CHEMICAL ANALYSES OF SURFACE WATER IN ILLINOIS, 1958–74
VOLUME II
ILLINOIS RIVER BASIN AND MISSISSIPPI RIVER TRIBUTARIES NORTH OF ILLINOIS RIVER BASIN

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

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

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ABSTRACT

Samples of surface water were collected and analyzed by the Illinois Environmental Protection Agency and its predecessor, the Stream Pollution Control Bureau of the Illinois Department of Public Health. The results for the period 1958 to 1974 are presented in tabular form and the history of sampling and analytical methods are summarized. Stream discharge data from records of the U.S. Geological Survey are included for all sites where samples were collected at gaging stations or near enough that reliable discharge estimates could be made.

INTRODUCTION

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

In 1974, the latest year for which data are included in this report, the Agency collected samples at 614 sites. The most common frequency of sample collection was monthly. Each year the Agency published a summary of data which included the number of analyses for each parameter, maximum value, minimum value, mean value, median value and the criterion or standard to which the published values could be compared. White that summary served the needs of many data users and fulfilled the Agency's objective of determining the nature and extent of water pollution, there are many data users who would benefit much more from the actual analyses than from the summary. The main purpose of this report is to make all the data available to data users.

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

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

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

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

DEFINITION OF TERMS

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

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

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

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

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

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

Dissolved solids — See residue on evaporation.

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

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

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

Constituent	Multiply by	Constituent	Multiply by
Aluminum (Al^{+3})	0.11119	Iodide (I^{-1})	0.00788
Ammonia as NH_4^{+1}	.05544	Iron (Fe^{+3})	.05372
Barium (Ba^{+2})	.01456	Lead (Pb^{+2})	.00965
Bicarbonate (HCO_3^{-1})	.01639	Lithium (Li^{+1})	.14411
Bromide (Br^{-1})	.01251	Magnesium (Mg^{+2})	.08226
Calcium (Ca^{+2})	.04990	Manganese (Mn^{+2})	.03640
Carbonate (CO_3^{-2})	.03333	Nickel (Ni^{+2})	.03406
Chloride (Cl^{-1})	.02821	Nitrate (NO_3^{-1})	.01613
Chromium (Cr^{+6})	.11539	Nitrite (NO_2^{-1})	.02174
Cobalt (Co^{+2})	.03394	Phosphate (PO_4^{-3})	.03159
Copper (Cu^{+2})	.03148	Potassium (K^{+1})	.02557
Cyanide (CN^{-1})	.03844	Sodium (Na^{+1})	.04350
Fluoride (F^{-1})	.05264	Strontium (Sr^{+2})	.02283
Hydrogen (H^{+1})	.99209	Sulfate (SO_4^{-2})	.02082
Hydroxide (OH^{-1})	.05880	Zinc (Zn^{+2})	.03060

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

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

Specific conductance (SPEC COND) is a measure of the ability of a water to conduct an electrical current and is expressed in micromhos per centimeter at 25°C. Because the specific conductance is related to the number and specific chemical types of ions in solution, it can be used for approximating the dissolved-solids content in the water. Commonly, the amount of dissolved solids (in milligrams per liter) is about 65 percent of the specific conductance (in micromhos per centimeter at 25°C). This relation is not constant from stream to stream, and it may even vary in the same source with changes in the composition of the water.

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

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

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

METHODS

Methods of sample collection and preservation are not well documented prior to about 1972. The general procedure for collecting samples was to take a dip sample with a bucket from the upper six to eight inches of the water column in mid stream. Special bottle holders were used for samples for dissolved oxygen determinations. Conditions of pooled water, backwater, or other flow conditions were generally not documented. Therefore, analyses may not represent the quality of actual stream discharge where special flow conditions occur.

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

Table 2.--Methods of Sample Preservation

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

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

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

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

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

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

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

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

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

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

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

PROPERTY OR CONSTITUENT	LAB	COMPATI-BILITY	METHOD SUMMARY
ALKALINITY	All	A	Titrimetric method using standard acid and methyl purple indicator (pH of end point 4.8).
TOTAL ACIDITY	All	C	Titration to phenolphthalein end point (pH 8.2).
	1		Prior to mid 1972; titrated at boiling temperature. Mid 1972 to February 1975; titrated hot after adding peroxide and back titrated as per American Society of Testing and Materials (ASTM) procedures. Feb. 1975 to present; titrated at ambient temperature which for some samples caused a reduction in values.
	2		1967 to present; titrated at boiling temperature.
	3		Prior to 1976; titrated at boiling temperature. 1976 to present; cold titration following oxidation with peroxide and boiling. Significant lowering of acidity values noted.
BORON	All	C	Prior to mid 1972; no record of method. Mid 1972 to present; colorimetric (carminic acid) on auto-analyzer.
BIOCHEMICAL OXYGEN DEMAND (BOD)	All	A	Determination accomplished by diluting suitable portions of the sample with water saturated with oxygen and measuring the dissolved oxygen in the mixture immediately and after a period of 5 days incubation at 20°C.

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

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

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

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

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

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

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

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

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

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

PRESENTATION OF DATA

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

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

The station headings contain information as follows:

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

Line 2. Location.

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

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

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

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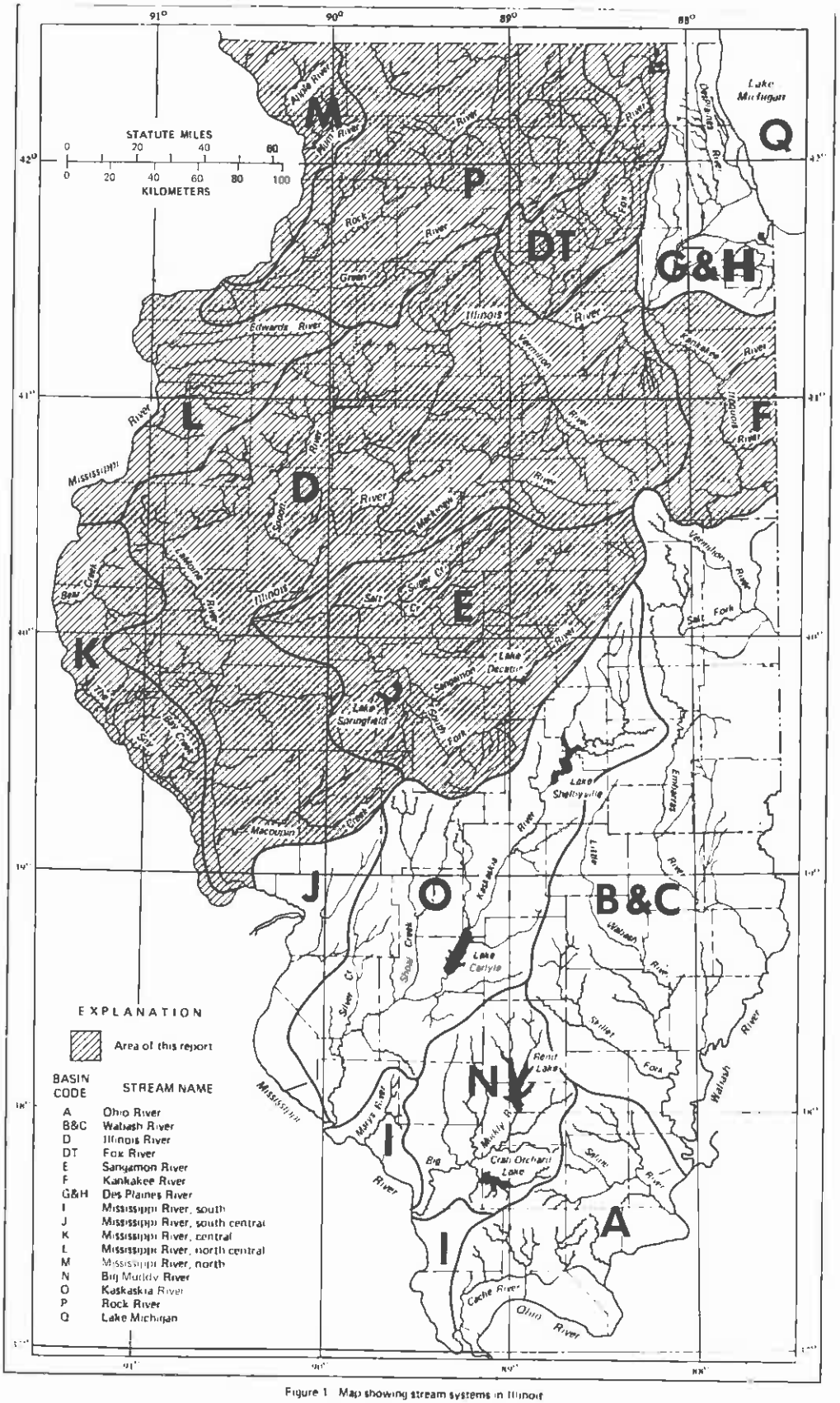

Figure 1 Map showing stream systems in Illinois

Table 5.--Chemical analyses of surface water

D 01 ILLINOIS RIVER
ROUTE 100 BRIDGE AT HARDIN
LAB: CHAMPAIGN DISCHARGE DATA: 05585500 ILLINOIS RIVER AT MEREDOSIA, IL
DRAINAGE AREA: 26020 RATIO: 1.11

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918	10300	21.7	8.3	8.4	0.790		0.000	70	0.00	2.9	650		0.70	
740819	13100	27.2	6.0	8.4	0.190		0.010	110	0.10	3.1	700		0.70	
740717	47700	27.2	4.9	8.3	0.460		0.000	100	0.20	5.6	717	0.0	0.60	
740617	89100	20.0	6.3	8.1	0.340		0.000	60	0.20	5.5	517		0.80	
740603	96000	20.0	8.3	7.7	0.390		0.000	20	0.40	5.8	633		1.00	
740515	36600	16.1	7.3	8.4	0.460		0.000	4000	0.70	4.4	800		0.60	
740417	60400	13.3	9.7	8.3	0.400		0.000	260	0.50	5.0	717	0.0	0.60	
740307	65700	12.8	10.2	8.2	0.480		0.000	700	0.70	5.7	583		0.60	
740213	73300	3.9	13.5	8.2	0.290		0.000	30	0.50	6.3	550		0.80	
740116	24300	2.8	12.0	8.2	0.410		0.000	20	0.80	5.4	783	0.0	0.70	
731203	16500	10.0	9.7	8.4	0.630		0.000	240	0.40	3.1	683		0.60	
731105	13500	10.0	9.1	8.1	0.430		0.000	150	0.20	3.2	1167	0.0	0.50	
731001	18500	22.2	5.6	8.1	0.620		0.000	2800	0.20	2.5	678		0.50	
730809	17500	26.7	5.5	8.2	0.390		0.005	110	0.10	2.8	583		0.60	
730712	40500	28.9	4.3	8.1	0.430		0.000	10	4.50	0.1	600	0.0	0.70	
730621	57400	20.9	4.6	8.0	0.660		0.005	1000	0.10	3.6	417		0.70	
730524	57400	20.0	8.0	8.2	0.260		0.040	160	0.00	4.0	767		0.60	
730423	88000	16.7	7.6	8.0	0.360		0.003	11000	0.00	0.3	450	0.0	0.40	
730301	28300	5.0	12.6	8.4	0.500		0.004	40	0.60	4.4	717		1.00	
730201	44100	4.4	11.2	7.8	0.440		0.000	0	0.80	4.3	683		1.00	
730103	51300	1.7	8.9	7.6	0.480		0.006	1200	0.70	3.5	483	0.0	0.90	
721205	42100	1.1	12.0	8.1	0.270		0.003	0	0.20	5.4	675		1.30	
721114	37400	4.4	9.8	8.2	0.310		0.005	20	0.20	4.8	650		0.90	
721012	33900	14.4	7.7	8.2	0.310		0.005	470	0.00	3.9	567	0.4	0.90	
720913	24100	24.4	5.0	8.1	0.690		0.004	560	0.20	2.8	583		0.80	67
720626	36300	20.6	4.7	7.8	0.040		0.006	200	0.00	6.6	533	0.0	0.76	
720522	37600	21.7	10.0	8.1	0.150		0.010	380000	0.20	5.7	617	0.0	1.40	
720511	41100	13.9	6.7	8.1	0.020		0.008	12000	0.00	5.8	483	0.0	1.60	62
720405		8.3	10.6	8.1	0.340		0.007	40	0.50	5.8	433	0.0	1.20	
720306	17300	8.3	11.6	7.9	0.300		0.005	300	2.30	2.8	833	0.0	1.00	70
720126	14900	0.0	12.1	8.1	0.300		0.010	70	1.00	5.3	770		1.00	
711215	24000	7.8	8.5	7.8	0.261	17		1500	0.70	0.7				
711110	6480	10.6	9.8	8.3	0.033	11		50	0.10	0.9				
711013	8270	17.2		8.1	4.079	10		400	0.40	0.7				
710914	9390		8.8	8.5	0.489	24		850	3.30	0.2				
710624	12800	27.8	2.5	7.6	0.261	18			0.10	0.7			1.80	100
710523	14900	20.0	3.0	7.2	0.392	44			0.90	0.9			1.70	135
710415	19100	14.4	7.8	8.1	0.000	37			0.90	0.7			1.70	110
710325	39300	5.0	11.3	7.9	0.326	11			1.40	1.1			3.70	240
710311	36400	3.3	11.3	7.4	0.228	30			1.80	0.7			1.70	215
710120	8210	0.6	13.7	8.2	0.522	34			1.80	0.7			1.90	130
701112	32500	10.6	8.8	7.8	0.392	42			0.80	0.9			1.60	80
701029	35000	13.9	7.1	7.8	0.359	41			0.20	0.9			1.20	280
700910	10200	24.4	4.9	7.8	0.294	23			0.20	0.2			0.80	130
700813	12900	25.0	3.8	7.4	0.294	15	0.000	1300	0.20	0.5			1.40	140
700716	15800	27.2	4.1	7.9	0.196	11		54	0.10	0.7			1.70	90
700514	73900	20.6	6.5	7.8	1.142	21			0.40	1.1			1.60	190
700416	40400	13.3	10.1	8.1	0.294	27			0.10	1.4			1.90	150
700326	15800	6.7	11.6	8.1	0.522	13			0.20	0.7			1.60	100
700312	22500	5.0	11.7	7.9	0.555	14			0.20	0.7			1.60	210
691030	23500	10.0	8.3	7.2	0.359	14				0.7			1.30	210
690925	9220	20.0	6.2	7.5	0.359	27			0.30	0.5			0.90	160
690814	16900	25.6	2.4	7.4	0.294	15	0.000	1300	0.20	0.5			0.70	170
690619	25600	21.7	4.0	8.1	1.109	15			0.20	1.1			1.20	220
690501	43800	15.0	10.5	8.3	0.424	13			0.20	4.1			1.00	55
690327	30300	6.7	9.6	8.1	1.729	25			0.20	2.0			0.60	800
690220	44700	2.2	11.1	7.4	0.261	40			2.20	3.2			0.50	160
690123	44000	2.8	9.8	7.4	0.294	21			1.30	2.0			0.60	850
690102	22200	0.6	11.7	7.6	0.065	12			6.00	2.3			0.50	220
681121	12900	6.7	9.9	7.8	0.457	10			3.40	2.7			0.60	120
681018	6980	20.0	6.0	8.2					0.00					
681017	8050	19.4	5.3	7.0	0.131	11			1.90	2.0			0.10	390
680926	11700	20.6	3.8	7.3	0.065	11			0.80	2.7			0.60	200
680829	16000	25.0	4.6	7.3	0.261	15		90	0.10	2.5			0.40	140
680801	15200	25.0	3.8	7.8	0.294	16	0.000	800	1.80	2.5			0.20	160
680620	26400	24.4	2.9	7.7	0.098	16			0.70	4.5			0.50	400
680516	15100	20.6		8.2	0.392	11			0.10	4.5			0.20	75

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680411	33600	13.9	7.4	7.7	0.587	13			2.00	5.2			0.70	290
680314	19900	6.1	11.2	8.1	0.457	15			0.80	2.9			0.40	170
680201	39700	4.4	10.6	7.6	0.098	8			1.00	3.8			0.30	500
671221	45500	5.6	11.1	7.7		11				5.0			0.20	320
671116	25100	7.8	9.1	7.1	0.065	10			0.50	0.2			0.20	210
671019	18200	14.4	6.2	7.4	0.392	52			1.30	0.7			0.30	300
670915	5850	22.2		7.4	0.392	17			1.00	7.5				95
670831	7290	21.1		8.4	0.326	13			1.10	1.8			0.40	110
670830	7840	21.1		7.7	0.228	16			1.00	0.5			0.20	140
670810	14500	24.4	5.0	7.6	0.228	21			0.70	2.5				280
670720	9930	26.7	7.8	8.1						0.9			0.40	135
670710	12300	27.8	6.8	8.0	0.261	20			0.80	2.3				125
670622	26900	25.0	1.5	7.3									0.30	350
670322	31900	6.1	10.9	7.7									0.30	360
670131	16500	2.8	12.4	7.3									0.20	190
661123	8320	11.7	9.0	7.6									0.30	115
660908	7090	23.9	3.6	7.0									0.30	85
660525	72500	18.3	5.8	7.4									0.20	290
660105	42200	4.4	10.7	8.1									0.30	250
651027	15500	13.3	7.1	8.0									0.20	100
650914	18900	23.3	3.6	6.0									0.30	240
650804	7570	25.6	4.6	7.7									0.20	80
650720	11800	25.0	2.6	7.8									0.30	270
650317	30400	7.8	10.7	7.5									0.20	200
650106	34200	0.3	9.8	7.3									0.10	1200
641104	4460	15.6	8.3	7.4									0.50	95
640826	7770	23.0	4.3	7.4									0.20	115
640609	8520	25.6	9.8	8.1									0.40	120
631014	4840	16.7	5.9	8.0									0.30	55
631007	5220	20.0	5.0	7.9									0.50	80
630708	7020	23.3	4.0	7.3									0.20	550
630624	8040	24.4	2.9	7.4									0.30	70
620618	26800	25.6	3.6	7.5									0.10	430
620227	40000	3.3	12.0	7.5									0.40	190
611106	30300	10.0	6.8	8.0									0.20	290
610509	38600	14.4	5.6	7.2										2000
601212	10400	0.0	11.4	8.1									0.50	170
591013	26000	14.4	5.2	7.6									2.00	350
590824	11500	26.7	3.7	7.8									1.00	100

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740717		0.000	0.00	0.00	0.00	5.0	0.00	0.26	0.0	0.4	26	64		
740417		0.000	0.00	0.00	0.02	3.4	0.01	0.18	0.0	0.4	26	68		
740116		0.000	0.00	0.00	0.00	2.2	0.00	0.18	0.0	0.5	50	100		
731105		0.000	0.00	0.00	0.00	2.0	0.00	0.12	0.0	0.6	40	93		
730712		0.000	0.00	0.15	0.00	3.0	0.00	0.22	0.0	0.4	26	70		
730423		0.000	0.00	0.00	0.00	0.4	0.00	0.09	0.0	0.2	18	52		
730103		0.000	0.00	0.00	0.00	9.6	0.02	0.40	0.0	0.2	33	68		
720913		0.000	0.00	0.00	0.15	1.9	0.02	0.20	0.0	0.3	37	75		
720511		0.000	0.00	0.00	0.05	1.2	0.01	0.10	0.1	0.4	39	82		
720306		0.000	0.00	0.00	0.10	0.2	0.00	0.35	0.0	0.5	110	160		
720126		0.010	0.00	0.00	0.00	6.3		1.00	0.0	0.3	43	78		
710624						1.9		0.10		0.6				
710520						0.1		0.00		0.6				
710415						0.2		0.10		0.5				
710325						0.4		0.10		0.4				
710311						0.0		0.00		0.5				
710120						0.1		0.10		0.9				
701112										0.6				
701029						0.3		0.00		0.5				
700910						2.7		0.10		0.7				
700813		0.000	0.00	0.00	0.00	0.1	0.00	0.10	0.0	0.6	40	43	248	176
700716						0.1		0.10		0.5				

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700514						0.2		0.00		0.4				
700416						2.5		0.20		0.4				
700326						0.2		0.10		0.4				
700312						0.1		0.00		0.5				
691030						0.1		0.00		0.5				
690925						0.1		0.10		0.7				
690814		0.000	0.00	0.00	0.00	0.0	0.00		0.0	0.5				
690619						2.6		0.20		0.6				
690501						0.1		0.00		0.5				
690327						0.2		0.10		0.5				
690220						0.7		0.10		0.4				
690123						1.5		0.10		0.3				
690102						0.0		0.10		0.6				
681121						0.1		0.40		0.9				
681017						2.9		0.10		0.5				
680926						0.2		0.10		0.5				
680829						0.2		0.10		0.6				
680801		0.000	0.00	0.10	0.14	2.3	0.25	0.20	0.0	0.6	25	26	264	184
680620						4.2		0.40						
680516						1.1		0.20		0.7				
680411						1.3		0.20		0.8				
680314						0.4		0.10		0.1				
680201						3.6		0.20		0.5				
671019										0.2				
670915						0.2		0.00						
670831		0.000	0.00	0.00	0.00	0.1	0.00	0.00	0.0	1.2	40	30	344	168
670830										1.4				
670810						0.3		0.00						176
670720	5													
670710						0.6		0.60						
670622	9										34	46	272	180
670322	6										46	20	316	164
670131	7										58	42	280	196
661123	9										60	110	264	188
660908	2										37	22	240	142
660525	4										13	12	252	146
660105	6										32	45	280	244
651027	3										28	54	272	238
650914	2										22	40	232	168
650804	3										44	38	248	172
650720	3										32	35	232	172
650317	8										46	43	280	168
650106	8										11	48	160	152
641104	5										32	150	284	244
640826	1										12	133	192	144
640609	8										34	48	276	184
641014	5										11	18	308	334
631007	5										33	51	244	176
630708	4										4	55	126	102
630624	7										21	45	304	134
620618	4										24	73	264	184
620227	3										3	77	280	182
611106	3										21	66	260	192
610509	4										12	24	122	88
601212	6										33		272	236
591013	5										21		82	112
590824	2										35		220	144

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	MOE (MG/L)
740717			0.000	0.1	0.2	0.00	0.000		0.2	0.00	0.000			
740417			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740116			0.000	0.0	0.4	0.00	0.000		0.0	0.00	0.000			
731105			0.000	0.1	0.7	0.00	0.000		0.0	0.00	0.000			

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
730712			0.000	0.1	0.6	0.15	0.000		0.0	0.00	0.000			
730423			0.000	1.6	0.1	0.00	0.000		0.0	0.00	0.000			
730103						0.00	0.000							
720913			0.000	0.1	0.3	0.00	0.000		0.1	0.00	0.005			
720511						0.00	0.000		0.0					
720306						0.00	0.000	0.10	0.0				0	
720126						0.00	0.010		0.0					
710914		142												
700813				0.0			0.000		0.0					
690814			0.000	0.0			0.000		0.0					
680801			0.000	0.0			0.000		0.0					
670831				0.4					0.0					

D 02 ILLINOIS RIVER
ROUTE 104 BRIDGE AT MERRIDOSIA
LAB: CHAMPAIGN DISCHARGE DATA: 05585500 ILLINOIS RIVER AT MERIDOSIA, 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740911	5840	22.2	8.0	8.3	1.100		0.005	50	0.10	2.7	730		0.60	
740806	12300	23.0	7.0	8.3	0.500		0.005	170	0.10	3.2	783	0.0	0.50	
740709	69700	26.1	5.2	8.1	0.320		0.000	80	0.30	4.9	567		0.60	
740605	90700	21.1	5.4	7.9	0.330		0.000	800	0.40	5.1	567		0.70	
740502	37400	16.1	6.9	8.3	0.480		0.000	290	0.10	4.8	833	0.2	0.70	
740409	44200	10.0	10.6	8.3	0.450		0.000	160	0.50	5.4	767		0.70	
740306	59100	11.7	9.7	8.3	0.340		0.005	10	0.60	5.9	600		0.60	
740214	63300	2.2	12.6	8.1	0.260		0.000	0	0.40	6.5	567	0.0	0.60	
740117	22300	1.1	7.5	8.2	3.900		0.015	32000	0.20	5.6	700		0.70	
731206	24200	4.4	10.0	8.2	1.000		0.000	8000	0.50	3.0	567	0.7	0.50	
731110	9270	8.9	11.6	8.4	0.500		0.000	10	0.20	3.2	750		0.60	
731016	26600	18.3	6.4	8.1	0.900		0.000	11000	0.50	2.6	517		0.30	
730829	7360	28.0	7.3	8.2	0.380		0.000	0	0.10	2.6	700	0.2	0.50	
730723	19200	25.6	5.0	7.9	0.560		0.000	1900	0.20	3.3	567		0.70	
730628	63500	23.9	5.8	8.0	0.310		0.000	170	0.10	5.0	483		1.00	
730521	58000	18.3	10.9	8.3	0.490		0.004	0	0.20	4.2	600		0.80	
730419	72900	14.4	9.5	8.2	0.230		0.002	30	0.00	5.6	567		0.80	
730329	61900	10.6	9.9	8.1	0.300		0.000	30	0.20	5.8	567		1.10	
730227	27600	4.4	12.5	8.3	0.540		0.005	200	0.60	4.4	833		1.00	
730131	40900	2.8	11.4	8.0	0.420		0.004	60	1.20	4.6	667	0.0	1.10	
730102	43100	1.1	8.6	7.9	0.400		0.005	920	0.70	4.0	517		1.00	
721206	37200		10.5	8.2	0.280		0.005		0.20	5.7	708		1.30	
721115	38400	4.4	10.2	8.3	0.280		0.011	1300	0.20	4.8	667		1.20	
721005	32000	15.6	7.3	8.2	0.380		0.000	800	0.10	3.4	600	0.2	0.20	
720914	21400	22.8		8.1	0.730		0.002	3000	0.20	2.6	650	0.0	0.80	65
720713	12700	25.6	5.1	8.1	1.250		0.007	10	0.00	4.0	650	0.0	1.30	
720628	32000	21.7	6.0	7.5	0.500		0.001	0	0.00	6.2	550	0.0	0.86	
720524	31900	22.8	8.2	8.2	0.050		0.004	20	0.00	5.6	650	0.0	1.80	
720426	45700	12.2	7.7	7.7	0.160		0.005	2100	0.10	6.6	550	0.0	1.20	60
720403	28500	7.2	10.8	7.9	0.200		0.005	500	0.40	6.3	483	0.0	1.20	
711111	4970	10.0	9.6	8.2	0.131	18		370	0.30	0.9				
711014	7450	16.1		8.1	0.294	12		0	0.20	0.9				
710915	7270	23.3	4.4	7.7	4.405	17		360	3.80	0.2				
710708	9410	27.8	4.4	7.6	0.294	47			0.30	0.7			1.70	95
710607	10000	26.7	5.6	7.6	0.326	39			0.40	0.7			1.70	120
710427	10600	15.6	9.0	8.1	0.261	42			0.60	0.5			1.50	65
701118	26500	7.2	10.7	8.0	0.424	30			0.60	1.1			1.40	130
701001	61200	17.8	5.8	7.8	0.326	15			0.40	0.5			0.90	80
700817	10800	26.7	6.3	7.7	0.359	17	0.000	1700	0.20	0.5			0.90	180
700629	55300	23.9	5.7	6.9	0.261	21			0.40	0.9			1.50	110
700416	36400	13.0	10.1	8.2	0.294	21			0.10	1.4			1.90	120
700320	11900	4.4	12.7	8.1	0.359	10			0.70	0.7			1.60	170
691218	12300	2.2	13.2	8.0	0.685	20			1.10	0.7			1.20	110
691124	17300	6.7	11.1	7.9	0.718	14			1.00	0.9			1.30	110
691015	36000	12.2	6.9	7.7	0.163	18			0.40	0.5			0.70	360
690904	7740	24.4	4.9	7.5	0.326	17	0.000	510	0.10	0.5			0.90	110
690707	28100	25.6	4.1	7.5	0.294	25			0.10	0.7			1.00	650

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690513	30000	14.4	6.6	7.9	0.326	16			1.50	3.2			0.80	160
690421	41800	14.4	8.9	7.8	0.489	19			0.30	4.5			1.10	230
690311	18600	0.6	11.7	7.8	0.750	27			2.80	2.9			0.70	200
690116	30000	2.2	11.2	7.8	1.305	14			2.80	2.9			0.50	200
681104	7230	11.7	8.9	7.6	0.650	10			2.10	3.2			0.40	90
680829	14400	23.0	4.6	7.7	0.294	17	0.000	200	0.20	2.5			0.40	90
680725	14800	26.7	4.3	8.0	1.305	19			0.20	2.3			0.30	110
680636	37000	23.3	5.9	8.0	0.489	11			0.50	5.9			0.50	170
680514	12700	19.4		8.2	0.196	16			1.00	3.2			0.40	100
680411	30300	15.0	7.6	7.0	1.142	12			2.40	5.6			0.70	230
680307	17000	4.4	12.5	8.0	0.261	22			1.90	3.6			0.30	240
680104	30300	0.0	11.9	7.6	0.033	13			1.50	0.9			0.10	90
671130	27800	5.6	10.2	7.6	0.294	10			2.80	1.6			0.40	220
671010	7380	12.8	6.8	7.2	0.359	14	0.000		0.90	2.9			0.30	140
670724	19800	24.4	3.8	7.7		11			0.30	0.5			0.23	1000
670707	14800	23.3	7.0	7.8	0.261	13			0.90	2.0				280
670613	21500	24.4	3.3	7.3									0.10	950
670509	42900	13.3	9.0	7.8									0.30	120
670411	47600	11.1	9.9	7.9									0.20	65
670306	21600	0.0	13.1	7.5									0.60	130
670206	17000	0.0	11.7	7.6									0.20	200
670104	18100	0.0	12.6	7.4									0.30	140
661208	13600	6.7	11.1	7.7									0.40	240
661102	5870	6.1	9.5	7.3									0.30	85
661003	4570	15.6	7.9	7.4									0.40	60
660906	6820	22.8	5.0	7.5									0.40	140
660801	11100	26.7	2.4	7.7									0.20	130
660705	10930	30.0	3.4										0.00	180
660531	56000	18.9	7.6	7.8									0.30	100
660503	43500	13.3	8.2	8.0									0.00	100
660405	19100	6.7	9.5	8.0									0.30	280
660303	20900	7.8	11.6	7.7									0.20	210
660201	13000	0.0	12.7	7.8									0.20	95
660105	38000	4.4	10.7	8.0									0.20	180
651027	14000	13.3	8.2	8.1									0.20	110
650914	17000	24.4	3.5	8.0									0.20	270
650804	6820	26.7	5.5	7.9									0.30	80
650720	10600	25.6	3.5	7.8									0.30	140
650317	27400	6.1	10.8	8.2									0.20	390
650106	30800	4.4	10.1	7.3									0.20	850
641104	4020	15.6	7.4	7.5									0.50	120
640826	7000	24.4	5.3	7.8									0.50	120
640616	10200	23.3	5.3	7.6									0.20	230
631014	4360	14.4	3.1	7.3									0.20	7
631007	4700	20.0	4.9	8.0									0.30	70
630708	6320	21.1	6.1	7.2									0.30	400
630624	7240	24.4	7.2	8.2									0.40	95
630107	6680	1.1	12.1	7.6									0.80	140
620618	24100	25.6	4.2	7.7									0.20	180
611106	27300	10.0	7.5	7.9									0.30	310
610509	34800	14.4	6.4	7.5										1500
601212	9370	0.0	11.6	8.1										140
590519	29400	18.9	6.7	8.2	0.000				0.40	2.3			2.00	90

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740806		0.000	0.00	0.00	0.00	2.1	0.00	0.20	0.0	0.7	40	86		
740502		0.000	0.00	0.00	0.01	2.7	0.02	0.14	0.0	0.4	31	84		
740214		0.000	0.00	0.00	0.00	0.7	0.00	0.04	0.0	0.4	28	62		
731206		0.000	0.00	0.02	0.00	11.0	0.07	0.60	0.1	0.5	31	74		
730829		0.010	0.00	0.00	0.18	0.8	0.13	0.10	0.0	0.6	45	90		
730131		0.000	0.00	0.00	0.01	0.9	0.00	0.07	0.0	0.5	33	77		
721115		0.000	0.00	0.00	0.01	1.3	0.00	0.01	0.0					
720914		0.000	0.00	0.00	0.15	2.1	0.02	0.18	0.0	0.5	37	78		

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (UG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720426		0.000	0.00	0.00	0.15	2.0	0.00	1.20	0.1	0.3	40	70		
710708						0.1		0.00		0.8				
710607						1.6		0.20		0.8				
710427						0.1		0.10		0.5				
701001						0.3		0.00		0.3				
700817		0.000	0.00	0.00	0.00	0.1	0.00	0.00	0.1	0.5	33	51	244	176
700629						0.3		0.00		0.4				
700416						0.1		0.00		0.3				
700323						0.1		0.00		0.4				
691218						0.1		0.00		0.6				
691124						0.1		0.10		0.6				
691015						0.6		0.10		0.3				
690904		0.000	0.00	0.00	0.00	1.2	0.00	0.10	0.0	1.0				
690707		0.000				0.4	0.00	0.00		0.5				
690513						0.1		0.10		0.5				
690421						0.1		0.00		0.4				
690311						0.1		0.10		0.6				
690116						0.2		0.10		0.5				
681104						0.1		0.10		0.9				
680829		0.000	0.00	0.00	0.00	0.3	0.00	0.10	0.0	0.6	12	35	220	140
680725						1.3		0.20		0.5				
680626						0.8		0.10		0.5				
680514						1.6		0.20		0.7	40	20	320	212
680411					0.00	1.8		0.20		0.8				
680307						1.9		0.10		0.5				
680104						0.8		0.10						
671108						0.0		0.00						
671010		0.000	0.00	0.00	0.05	0.1	0.05	0.00	0.0	1.5	56	28	260	164
670724						0.7		0.00		0.6				
670707						1.5		0.80						
670613	5										36	28	292	264
670509	4										26	33	292	176
670411	3										32	23	316	164
670306	4										56	50	336	204
670206	5										50	29	256	200
670104	7										44	40	396	208
661208	8										72	66	296	188
661102	6										52	29	276	160
661003	2										45	25	240	160
660906	4										46	26	252	172
660801	6										50	40	252	168
660705	5										32	31	328	212
660531	3										22	22	312	172
660503	4										24	20	308	186
660405	8										31	20	360	212
660303	6										41	23	320	228
660201	6										44	48	444	276
660105	0										42	52	304	244
651027	3										34	39	320	212
650914	4										34	20	256	160
650804	4										48	38	248	172
650726	10										41	35	240	152
650317	7										44	54	280	160
650106	8										21	62	172	164
641104	8										52	340	244	216
640826	4										20	108	212	160
640616	5										38	45	244	168
631014	16										11	38	208	192
631007	8										36	51	244	176
630708	6										5	50	172	400
630624	6										27	40	276	86
630107	9										47	108	260	208
620618	4										24	75	260	182
611106	3										20	63	268	186
610509	4										12	22	166	110
601212	6										35		268	202
590519	6							0.20		0.5	31	96	280	188

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740806			0.000	0.1	0.5	0.00	0.000		0.0	0.00	0.000			
740502			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740214			0.000	0.1	0.5	0.00	0.000		0.0	0.00	0.000			
731206			0.000	0.2	0.7	0.02	0.000		0.0	0.00	0.000			
730829			0.000	0.1	0.3	0.00	0.010		0.0	0.00	0.000			
730131						0.00	0.000							
721115						0.00	0.000		0.0					
720914			0.000	0.2	0.3	0.00	0.020		0.0	0.00	0.000			
720426						0.00	0.000		0.0					
700817				0.0			0.000		0.0					
690904			0.000	0.0			0.000		0.0					
680829			0.000	0.0			0.000		0.0					
671010			0.000	0.0			0.000		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740829	4650	25.0	6.0	8.4	0.570		0.005	180	0.10	2.9	783	0.0	0.70	
740805	7250	23.3	6.4	8.3	0.540		0.005	110	0.30	3.4	733		0.50	
740701	37700	23.9	6.1	7.9	0.450		0.000	250	0.90	3.8	433		0.70	
740603	40900	22.2	6.0	8.2	0.410		0.000	700	0.50	5.1	517	0.0	0.50	
740400	23200	17.2	8.6	8.2	0.000		0.000	600	0.20	4.9	780		0.70	
740404	26300	9.4	11.0	8.6	0.260		0.000		0.40	5.1	767		0.60	
740312	40700	8.3	9.6	8.2	0.470		0.000	100	0.50	5.9	717	0.0	0.50	
740213	35700	2.8	12.6	8.3	0.190		0.000	0	0.20	6.0	533		0.70	
740117	9300	0.6	11.4	8.4	0.280		0.000	50	0.20	4.8	600		0.50	
731213	17700	2.8	11.8	8.5	0.430		0.000	190	0.50	4.2	667		0.70	
731126	7460	9.4	9.7	8.3	0.840		0.000	40	0.40	2.2	680		0.60	
731010	6710	21.7	6.2	8.1	0.750		0.000	600	0.10	2.9	650	0.0	0.40	
730820	7300	26.7	5.3	8.2	0.440		0.015	130	0.20	2.5	683		0.50	
730716	13600	25.0	5.2	8.2	0.640		0.000	10	0.10	4.5	650		0.70	
730613	29900	25.0	5.2	8.1	0.350		0.000	100	0.20	4.6	567	0.0	0.70	
730510	39100	16.7	6.1	8.1	0.230		0.002	300	0.10	4.7	517		0.80	
730409	38700	7.2	9.9	7.9	0.490			10	0.10	6.3	567		1.15	
730326	32800	11.7	9.6	8.3	0.310		0.007	0	0.30	5.9	667	0.0	1.10	
730227	13600	4.4	13.1	8.3	0.500		0.004	30	0.60	4.2	733	0.0	1.00	
730122	27100	4.4	11.8	8.0	0.230		0.020	50	0.10	6.0	600		1.30	
731132	42600	1.7	9.9	8.0	0.420		0.005	1500	0.20	4.0	450		1.10	
721208	24600	0.6	13.3	8.1	0.380		0.004	0	0.10	5.7	700	0.0	1.30	
721115	28600	3.3	10.1	8.3	0.250		0.000	5000	0.30	5.5	600		1.20	
721005	32000	15.6	7.0	8.0	0.390		0.001	28000	0.10	3.2	617	0.2	0.90	
720915	19900	22.2	4.0	7.8	0.380		0.004	5000	0.10	2.6	633	0.0	0.80	
720628	24200	22.8	6.4	7.6	0.450		0.003	1300	0.00	6.0	533		0.98	42
720524	19900	22.8	8.1	8.2	0.300		0.000	10	0.00	5.3	650	0.0	1.40	
720426	31900	12.8	8.0	7.8	0.100		0.004	400	0.00	7.2	533	0.0	1.00	
720403	20000	7.2	11.8	7.6	0.150		0.003	350	0.00	6.7	667		1.20	40
720222	6550	2.2	8.1	7.3	0.100		0.013	0	0.75	0.2	567	0.0	0.50	18
711122	6710	6.7	9.1	8.3	0.196	14		80	0.70	0.7				
711007	6040	19.4		8.0	0.587	13		160	0.20	0.7				
710916	6510	21.1	6.6	7.9	4.731			900	4.90	0.2				
710708	6970	20.3	4.9	7.8	0.228	46			0.30	0.7			1.60	100
710607	7440	27.2	6.2	7.8	0.126	40			0.40	0.7			1.50	130
710427	6920	15.6	9.2	8.2	0.294	36			0.70	0.5			1.50	100
701118	16400	7.2	10.5	8.1	0.587	31			0.70	1.1			1.50	110
701001	28100	17.8	5.5	7.8	0.294	15			0.30	0.7			1.00	100
700817	8590	27.2	4.7	7.9	0.359	16	0.000	170	0.10	0.5			0.90	120
700629		24.4	5.7	7.3	0.261	13			0.20	0.9			1.50	115
700416	27200	15.0	10.2	8.2	0.228	20			0.10	0.9			1.60	80
700323	7680	4.4	12.1	8.2	0.326	19			0.80	0.7			1.60	150
691218	8600	2.2	12.9	8.0	0.457	20			1.20	0.7			1.20	60
691124	10400	6.7	11.2	7.9	0.457	11			0.70	1.1			1.30	85
691015	17600	12.2	6.4	7.7	1.566	18			0.40	0.5			0.90	280
690904	6510	24.4	3.0	7.5	0.326	16	0.000	400	0.10	0.5			0.90	140

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690707	16700	25.0	4.7	7.7	0.196	21			0.20	0.7			0.90	460
690513	18400	13.3	6.4	7.8	0.555	19			2.00	2.9			0.70	180
690421	26100	14.4	9.5	7.9	0.424	15			0.30	4.5			1.00	210
690311	11300	3.6	12.7	7.8	1.468	25			3.00	3.8			1.00	140
690116	9090	2.2	10.7	7.8	1.142	13			2.60	3.4			0.60	130
681104	5110	12.8	8.5	7.7	0.587	9			2.20	2.7			0.40	120
681017	5060	20.0	6.8	8.2					0.00					
680829	7900	22.2	4.8	7.6	0.228	17	0.000	100	0.20	2.0			0.40	140
680725	5470	26.7	4.0	8.0	0.979	15			0.20	2.3			0.30	115
680606	8370	23.3	5.9	7.9	0.424	10			0.50	0.2			0.60	220
680514	9230	18.9		8.1	0.196	14			1.30	1.2			0.40	120
680411	20600	15.6	7.9	7.3	0.489	12			1.60	5.4			0.70	200
680307	6380	5.6	11.5	8.1	1.403	11			2.00	3.6			0.30	230
680104	18600	0.0	10.9	7.6	0.033				0.90	1.4			0.10	56
671108	18300	6.7	9.6	7.8	0.392	11			2.00	2.5			0.40	190
670912	3980	22.2	3.8	7.6	0.359	20			1.00	0.9				85
670830	4600	21.1		7.7	0.261	14			1.00	1.1			0.20	130
670809	11100	24.4	3.6	7.7	0.326	14			1.00	2.0				270
670724	13300	25.0	5.2	8.1		11			0.20	0.5			0.20	650
670707	7960	23.3	12.2	8.0	0.228	14			0.90	1.8				150
670613	16100	25.6	2.2	7.6									0.20	500
670509	28100	13.3	9.0	7.8									0.30	50
670411	35700	11.1	10.0	8.1									0.20	45
670306	16700	0.0	12.5	7.6									0.60	130
670206	8710	0.0	12.1	7.8									0.20	185
670104	12000	0.0	12.7	7.6									0.30	85
661208	16000	5.6	11.0	7.5									0.40	200
661102	5360	6.1	8.1	7.6									0.30	90
661003	3030	16.1	6.1	7.5									0.40	75
660906	4530	22.2	3.8	7.5									0.50	110
660818	5260		5.0	7.9										200
660801	5840	26.7	1.9	7.8									0.20	170
660705	6990	30.0	2.0										0.30	200
660701	8050	0.0	13.2	7.9									0.20	100
660531	29500	18.9	6.5	7.8									0.30	55
660503	33100	13.3	9.8	8.3									0.00	70
660405	13500	6.7	9.2	8.0									0.30	270
660303	14000	7.8	12.0	7.6									0.30	170
660105	32300	3.9	10.9	8.1									0.20	130
651027	12900	13.3	7.9	8.1									0.00	140
650914	12100	24.4	4.6	7.9									0.20	230
650804	3550	27.2	3.4	7.8									0.30	100
650720	3530	23.9	1.7	7.9									0.30	140
650317	23700	5.0	10.8	8.5									0.30	700
650106	19300	4.4	13.1										0.30	600
641105	4730	14.4	5.2	7.1									0.50	110
640902	4300	24.4		7.8									0.10	120
640616	6770	22.2	3.7	7.7									0.30	200
631007	2880	20.0	6.3	8.5									0.60	80
630624	5110	24.4	15.4	8.8									0.40	160
620618	15300	25.6	6.1	7.9									0.20	200
611106	14800	8.9	8.4	7.9										130
610509	19300	14.4	6.1	7.5										650
601212	7690	0.0	11.9	8.0										60
591215	13700	4.4	12.6	8.4										50

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740829		0.000	0.00	0.00	0.00	1.3	0.00	0.15	0.0	0.8	51	51		
740603		0.000	0.00	0.00	0.01	4.1	0.00	0.15	0.0	0.2	14	30		
740312		0.000	0.00	0.00	0.00	0.9	0.00	0.09	0.0	0.4	28	62		
731010		0.000	0.00	0.00	0.00	4.4	0.01	0.34	0.0	0.4	42	78		
730613		0.000	0.00	0.00	0.00	1.6	0.00	0.20	0.0	0.4	25	62		
730328		0.000	0.00	0.00	0.49	0.4	0.40	0.10	0.1	0.4	30	83		

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730227		0.000	0.00	0.00	0.00	1.7	0.00	0.10	0.0	0.6	40	120		
721208		0.000	0.00	0.00	0.00	0.3	0.00	0.03	0.0	0.2	32	70		
721005		0.000	0.00	0.00	0.01	3.5	0.01	0.10	0.0					
720628		0.000	0.00	0.00	0.15	1.1	0.04	0.12	0.1	0.4	30	66		
720403		0.000	0.00	0.00	0.11	0.6	0.00	0.70	0.0	0.1	40	60		
710708						0.1		0.00		0.6				
710607						1.9		0.20		0.7				
710427						0.1		0.10		0.9				
701001						0.2		0.00		0.4				
700817		0.000	0.00	0.00	0.00	0.0	0.00	0.00	0.1	0.5	47	53	268	144
700629						0.2		0.10		0.3				
700416						0.1		0.00		0.2				
700323						0.1		0.10		0.4				
691218						0.1		0.00		0.4				
691124						0.1		0.10		0.4				
691015						0.8		0.10		0.2				
690904		0.000	0.00	0.00	0.00	1.4	0.00	0.10	0.0	0.9				
690707		0.000				0.2	0.00	0.00		0.4				
690513						0.1		0.10		0.5				
690421						0.1		0.00		0.3				
690311						0.1		0.10		0.5				
690116						0.1		0.10		0.6				
681104						0.1		0.10		0.9				
680829		0.000	0.00	0.00	0.00	0.1	0.00	0.10	0.0	0.6	36	23	220	144
680725						1.4		0.20		0.5				
680606						1.4		0.10		0.2				
680514						2.0		0.20		0.7	44	23	320	196
680411						2.0		0.20		0.6				
680307						2.1		0.20		0.5				
680104						0.3		0.00						
671108						0.3		0.00						
670912						0.2		0.00						
670830										1.5				
670809						0.4		0.00						170
670724						0.5		0.00		0.4				
670707						0.3		0.40						
670613	5										36	26	308	208
670509	3										32	28	324	192
670411	4										34	45	272	156
670306	5										56	42	136	200
670206	6										46	15	248	180
670104	6										48	46	424	180
661208	8										60	49	296	176
661102	8										58	43	284	168
661003	4										47	24	240	160
660906	4										48	11	264	172
660818	8										38	29	280	184
660801	6										50	40	256	180
660705	5										35	33	296	204
660701	6										46	45	432	256
660531	1										22	29	280	176
660503	4										26	17	238	192
660405	8										34	19	160	206
660303	6										43	26	346	192
660105	1										28	40	284	224
651027	5										40	28	312	212
650914	4										36	28	272	168
650804	3										50	32	248	168
650720	7										42	45	244	160
650317	7										50	37	292	160
650106	8										26	64	240	224
641105	8										42	160	256	196
640902	6										28	116	292	164
640616	10										42	54	260	168
631007	12										35	51	244	184
630624	9										36	50	284	120
620618	2										17	58	272	204
611106	2										19	40	248	190
610509	2										10	26	162	124
601212	4										40		280	218
591215	4										30		300	212

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	BOD (MG/L)
740829			0.000	0.1	0.3	0.00	0.000		0.0	0.00	0.000			
740701		0												
740603			0.000	0.1	0.3		0.000		0.0	0.00	0.000			
740312			0.000	0.1	0.3	0.00	0.000		0.0	0.00	0.000			
731010			0.000	0.0	0.8	0.00	0.000		0.0	0.00	0.000			
730613			0.000	0.0	0.5	0.00	0.000		0.0	0.00	0.000			
730328			0.000	0.0	0.0	0.00	0.000		0.0	0.00	0.000			
730227			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
721208						0.00								
721005			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
720628				0.1	0.2	0.00	0.000		0.0		0.000			
720403						0.00	0.000		0.0					
700817				0.0			0.000		0.0					
690904			0.000	0.0			0.000		0.0					
660829			0.000	0.0			0.000		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925			8.9	8.2	0.200		0.000	430	0.10	0.0	683		0.00	
740829		23.3	5.3	7.8	0.740		0.000	120	0.20	3.1	817		0.70	
740730		24.4	5.7	8.1	0.640		0.000	400	0.30	2.8	817	0.0	0.50	
740627		18.3	6.9	7.8	0.670		0.000	500	0.80	4.0	517			
740523		21.1	6.0	7.9	0.410		0.000	430	0.90	5.0	667	0.0	0.70	
740506		14.4	7.5	8.2	0.670		0.000	50	0.50	4.5	833		0.60	
740205		2.8	13.3	8.2	0.320		0.000	50	0.80	6.3	500		0.80	
740109		0.0	12.3	8.2	0.540		0.000	150	1.00	5.0	880	0.0	0.70	
731203		8.3	9.9	8.4	0.810		0.000	700	0.70	3.7	717		0.70	
731116		8.3	10.0	8.3	1.000		0.000	400	0.80	3.2	783	0.2	0.70	
731012		21.1	5.6	8.0	0.330		0.000	19000	0.10	3.5	700		0.60	
730827		26.1	5.0	8.1	0.450		0.020	40	0.30	2.9	733		0.60	
730730		26.7	4.5	8.1	0.550		0.010	190	0.10	4.1	683	0.0	0.50	
730627		23.9	5.8	8.1	0.430		0.000	0	0.20	5.3	517		1.20	
730523		18.9	8.0	8.3	0.300		0.005	400	0.90	4.3	683		0.70	
730416		10.0	10.2	8.2	0.330		0.000	60	0.20	6.1	617	0.0	1.20	
730305		7.8	11.1	8.2	0.590		0.002	510	1.00	4.0	1000		1.00	
730206		3.9	10.5	8.0	0.450		0.000	0	0.90	4.5	700		0.90	
730115		1.1	11.0	7.4	0.410		0.005	0	0.90	4.7	583	0.0	1.20	
721213		0.6	11.9	8.2	0.750		0.002	40	0.60	5.2	783		1.30	
721116		2.8	10.8	8.4	0.280		0.000	290	0.20	5.2	700		1.20	
721017		12.2	7.9	8.0	0.380		0.007	500	0.30	3.8	633	0.0	1.10	
720927		19.4	6.5	8.0	0.460		0.001	7500	0.10	3.2	567	0.0	0.90	
720823		25.6	7.1	8.3	0.340		0.004	4000	0.10	3.4	617	0.2	0.70	
720726		26.7	3.7	7.9	0.080		0.005	9000	0.20	5.0	550	0.0	1.50	
720525		22.8	7.2	8.1	0.400		0.006	1640	0.20	5.6	667	0.0	1.40	
720427		11.7	8.8	8.0	0.240		0.002	70	0.30	6.8	683	0.0	1.10	
720328		7.2	10.2	8.1	0.600		0.007	450	0.70	6.0	717	0.0	1.10	35
720208		0.6	11.4	7.8	0.900		0.009	480	0.90	3.0	633	0.0	0.80	40
711122		7.2	10.0	8.3	0.196	12		370	1.10	0.9				
711007		20.6		8.0	0.653	12		1100	0.30	0.7				
710917		21.1	2.8	8.0	0.620	4		190	9.80	0.5				
710708		28.3	4.2	7.8	0.294	48			0.70	0.7			1.80	110
710607		27.8	7.7	8.0	0.392	39			0.60	0.7			1.50	130
710427		15.6	9.9	8.2	0.326	43			1.10	0.5			1.50	100
701118		7.8	11.0	8.0	0.555	26			0.80	0.9			1.50	70
701001		18.9	6.1	7.9	0.359	15			0.40	0.9			1.10	110
700817		27.2	4.5	7.8	0.489	16	0.000	1400	0.20	0.5			1.00	180
700629		24.4	5.7	7.2	0.326	16			0.20	1.1			1.70	110
700416		13.3	12.5	8.3	0.326	23			0.10	1.4			1.90	80
700323		4.4	12.7	8.2	0.522	17			0.70	0.7			1.70	140
691218		2.2	12.6	8.0	0.946	29			1.90	0.7			1.20	110
691124		6.7	11.9	8.0	0.979	14			1.80	0.7			1.40	95
691015		13.3	6.1	7.7	0.098	15			0.70	0.7			1.00	200
690904		8.9	3.8	7.6	0.424	19	0.000	3100	0.20	0.5			1.00	150

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690707		25.6	4.8	7.7	0.359	22			0.10	0.9			1.10	850
690513		13.9	6.8	7.8	0.914	19			2.90	2.9			0.70	180
690421		14.4	9.3	8.0	0.489	18			0.30	4.7			1.20	180
690311		2.2	13.6	7.9	3.100	33			3.30	2.3			1.00	170
690116		1.7	11.1	7.8	1.632	16			2.90	3.6			0.60	90
681104		12.8	8.2	7.7	0.750	9			3.10	2.9			0.40	150
681017		20.0	5.0	8.0					0.90					
680829		23.3	4.6	7.5	0.228	17	0.003	600	0.20	2.3			0.40	110
680725		27.8	3.2	8.0	1.632	18			0.20	2.0			0.30	160
680606		25.6	7.3	8.1	0.555	13			0.70	3.8			0.60	90
680514		20.6		8.1	0.228	14			1.80	3.2			0.40	160
680411		15.0	8.1	7.6	0.979	12			2.30	5.9			0.70	190
680307		6.1	12.3	8.0	0.424	11			2.60	3.4			0.30	230
680104		0.0	11.9	7.5	0.033	22			1.60	1.4			0.10	55
671115		6.7	9.6	7.7	0.489	10			1.80	1.1				110
671108		6.7	10.0	7.8	0.653	11			1.80	1.6			0.40	90
671018		12.2	7.0	7.4	0.653	14			1.70	0.2				370
670908		23.9	6.4	7.8	0.489	11			0.70	0.5				43
670830		21.1		7.3	0.261	14			1.30	0.5			0.20	160
670808		24.4	2.8	8.0	0.359	3			0.90	2.5				250
670724		25.0	3.3	7.7		13			0.30	0.7			0.20	750
670707		23.3	7.0	7.8	0.098	17			0.90	1.8				140
670613		25.6	4.1	7.7									0.20	300
670509		13.3	9.2	7.9									0.30	90
670411		11.7	8.7	7.8									0.20	95
670306		0.0	12.8	7.7									0.60	110
670206		0.0	12.5	7.8									0.20	185
670104		0.6	12.8	7.7									0.30	80
661206			11.1	7.3									0.40	260
661102		8.3	8.2	7.7									0.40	160
661003		17.2	5.8	7.6									0.40	85
660906		22.2	3.0	7.7									0.50	75
660818			2.8	7.7										110
660801		27.2	1.9	7.8									0.20	150
660705		30.6	3.8										0.00	155
660531		18.9	6.4	7.4									0.30	80
660503		13.3	8.3	8.0									0.00	120
660405		7.2	9.9	8.0									0.30	240
660303		7.8	11.6	7.7									0.20	190
660201		3.0	12.7	8.0									0.20	150
660105		4.4	10.6	8.1									0.20	120
651227		12.2	8.4	8.1									0.20	130
650914		23.3	3.8	8.0									0.20	110
650804		26.7	4.3	7.8									0.40	110
650720		23.9	2.1	7.8									0.30	170
650408		12.2	9.0	7.4										550
650317		4.4	11.0	8.5									0.30	390
650106		4.4	11.3	7.5									0.50	260
641105		15.0	6.4	7.7									0.60	140
640902		25.6		7.8									0.30	350
640623		25.6	2.2	7.3									0.10	800
631007		23.3	6.7	8.5									0.50	90
630624		24.4	6.5	8.6									0.80	95
620710		25.6	2.6	7.4									0.60	80
620618		25.6	4.6	7.8									0.50	160
611106		8.9	8.0	7.9									0.20	240
610711		23.3	6.1	8.2									0.50	70
610509		15.0	6.8	7.7									0.20	300
610328		8.9	9.6	8.0										80
591215		4.4	11.5	8.2										70

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740730		0.000	0.00	0.00	0.00	3.2	0.02	0.20	0.0	0.7	44	93		
740523		0.000	0.01	0.00	0.86	2.1	2.50	0.34	0.3	0.6	25	61		
740109		0.000	0.00	0.00	0.11	1.0	0.10	0.12	0.1	0.6	62	100		
731116		0.000	0.00	0.00	0.00	3.3	0.02	0.21	0.0	0.9	59	110		
730730		0.000	0.00	0.00	0.00	1.0	0.00	0.14	0.0	0.7	48	86		
730416		0.000	0.00	0.00	0.00	0.3	0.00	0.06	0.0	0.3	28	77		
730115		0.000	0.00	0.00	0.00	1.4	0.00	0.08	0.0	0.3	34	65		
721017		0.000	0.00	0.00	0.01	1.3	0.00	0.00	0.0	0.3	36	83		
720328		0.000	0.00	0.00	0.10	0.6	0.00	0.80	0.1	0.5	40	90		
710708						0.1		0.00		0.8				
710607						2.0		0.20		0.9				
710427						0.1		0.10		0.5				
701001						0.0		0.00		0.5				
700817		0.000	0.00	0.00	0.00	0.1	0.00	0.10	0.1	0.9	39	55	260	168
700629						0.1		0.00		0.5				
700416						0.1		0.00		0.4				
700323						0.1		0.10		0.5				
691218						0.1		0.00		0.7				
691124						0.1		0.10		0.7				
691015						0.3		0.00		0.5				
690904		0.000	0.00	0.00	0.00	1.1	0.00	0.10	0.0	1.0				
690707		0.000				0.2	0.00	0.00		0.7				
690513						0.1		0.10		0.6				
690421						0.1		0.00		0.6				
690311						0.1		0.10		1.0				
690116						0.1		0.10		0.6				
681104						0.1		0.10		1.0				
680829		0.000	0.00	0.00	0.00	0.1	0.00	0.00	0.3	0.6	36	19	224	144
680725						1.7		0.20		0.6				
680606						0.4		0.10		0.9				
680514						2.1		0.40		0.9	44	25	328	212
680411						2.3		0.40		0.9				
680307						2.3		0.50		0.7				
680104						0.3		0.00						
671108						0.0		0.00						
671018						0.2		0.00						
670900						0.1		0.00						
670830										1.7				
670808						0.2		0.00						158
670724						1.6		0.00		0.5				
670707					0.17	0.8		0.40						
670613	7										46	20	312	280
670509	4										34	42	312	184
670411	4										34	20	264	152
670306	4										64	66	352	204
670206	7										54	45	308	204
670104	7										36	50	396	172
661208	8										50	38	312	172
661102	8										60	42	284	164
661003	5										47	26	240	164
660906	7										96	12	264	168
660818	8										50	54	272	150
660803	8										55	40	252	160
660705	7										34	32	308	204
660531	3										28	20	284	184
660503	5										29	32	342	206
660405	7										34	22	360	204
660303	7										44	34	332	192
660201	8										56	45	444	264
660105	0										18	29	292	252
651027	7										60	31	312	200
650914	5										24	19	256	164
650804	5										50	35	124	160
650720	10										43	35	248	164
650408	4										35	20	264	140
650317	6										52	54	284	168
650106	6										37	140	280	208
641105	8										60	360	236	176
640902	6										46	155	296	204
640623	7										20	65	136	116
631007	11										35	53	256	188

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
630624	8										30	70	248	112
620710	9										42	85	250	180
620618	5										28	60	252	170
611106	3										27	71	312	204
610711	8					0.7					31	90	256	176
610509	4										21	94	244	154
610328	6										30	98	280	188
591215	5										30		300	188

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	BOE (MG/L)
740730			0.000	0.1		0.00	0.000		0.0	0.00	0.000			
740523			0.000	0.2	0.2	0.01			0.0	0.00	0.000			
740109			0.000	0.0	0.5	0.00	0.000		0.0	0.00	0.000			
731116			0.000	0.1	0.6	0.00	0.000		0.0	0.00	0.000			
730730			0.000	0.2	0.6	0.00	0.000		0.0	0.00	0.000			
730416			0.000	0.1	0.0	0.00			0.0	0.00	0.000			
730115			0.000	0.1	0.1	0.00	0.000		0.0	0.00	0.000			
721017			0.000	0.0	0.2	0.00	0.070		0.0	0.00	0.000			
720328						0.00			0.0					
700817				0.0			0.000		0.0					
690904			0.000	0.0			0.000		0.0					
660829			0.000	0.0			0.000		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	5520	20.0	8.9	8.3	0.840		0.000	330	0.10	4.6	617		0.70	
740810	6440	26.7	7.0	8.3	0.790		0.000	4700	0.20	2.9	817		0.70	
740716	22100		6.0	8.1	0.580		0.000	40	0.30	5.7	817		0.80	
740617	37700		11.0	8.0	0.640		0.000	1900	0.30	12.0	683			
740528	56800	22.2	6.7	7.9	0.400		0.000	1600	0.50	5.0	583	0.0	0.70	
740501	23000		8.0	8.3	0.610		0.000	1100	0.50	4.4	800		0.70	
740225	36600	0.0	12.2	8.4	0.610		0.000	270	1.30	5.1	783	0.0	0.70	
740108	12900	0.0	12.0	8.2	0.520		0.005	300	1.20	5.6	833		0.10	
731129	7450	7.2	11.4	8.6	0.790		0.000	900	1.50	3.4	783	0.9	0.80	
731101	7320	11.7	10.1	8.1	0.630		0.000	4900	0.20	3.0	883		0.50	
731003	8560	21.1	6.5	8.1	0.710		0.000	2100	0.20	4.2	718		0.70	
730830	6070	28.9	7.0	8.3	0.580		0.000	4300	0.30	2.5	833	0.0	0.60	
730719	7430	29.4	8.7	8.5	0.520		0.000	1000	0.10	3.7	667		0.70	
730611	31600	25.0	6.6	8.2	0.410		0.005	200	0.20	4.5	633		0.80	
730521	27500	18.9	8.4	8.2	0.290		0.008	120	0.20	4.2	650	0.0	0.70	
730410	40500	7.2	10.2	8.0	0.400		0.004	1300	0.30	5.6	567		1.10	
730305	19200	7.8	11.3	8.2	0.580		0.002	90	1.20	3.8	833		1.10	
730213	21900	2.8	11.3	8.2	0.480		0.003	0	0.80	5.0	700	0.0	1.10	
730116	26600	2.8	11.6	8.1	0.430		0.004	40	0.60	4.8	600		1.40	
721210	18500	1.1	12.5	7.9	0.680		0.002	70	0.70	5.0	833		1.30	
721120	35600	5.0	10.6	8.6	0.320		0.003	0	0.50	5.5	650	0.0	1.40	
721018	23100	11.7	8.7	7.9	0.450		0.007	290	0.40	4.0	683	0.0	0.90	
720918	21800	25.6	8.1	8.0	0.480		0.004	0	0.00	3.4	633		1.00	
720802	15300	27.2	5.2	8.1	0.350		0.005	300	0.00	3.8	533	0.0	1.30	
720719	18600	28.3	4.3	8.0	0.320		0.006	5800	0.40	4.8	667	0.0	1.40	
720615	23600	26.1	6.6	7.8	0.140		0.004	190000	0.40	6.6	600	0.0	1.30	
720307	19900	8.3	11.3	7.4	1.000		0.006	200	3.50	2.6	967		1.10	63
720203	9940			8.0	1.000			1200	3.10	4.6	900		1.45	35
720112	18100	2.2	12.2	7.4	0.605		0.010	30	0.80	6.0	710			

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711110	5520	5.6	11.4	8.1	0.163	18		5200	0.70	0.9				
711004	6270	22.8		8.0	0.620	17		540	0.50	0.9				
710601	7270	15.6	8.8	7.6	0.359	52			1.80	0.5			1.90	35
710503	7200	12.8	9.5	8.2	0.653	37			1.70	0.5			1.30	50
710317	22000	4.4	10.8	7.9	0.653	30			2.30	0.7			1.50	180
701005	22000	16.1	7.8	7.9	0.326	17			0.30	0.9			1.20	90
700817	8500	27.2	6.1	8.0	0.489	17	0.000	1100	0.20	0.5			1.10	150
700708	18300	25.0	5.8	7.7	0.424	20			0.30	0.9			1.70	90
700512	28900	21.1	7.6	7.9	0.261	22			0.40	1.4			1.80	45
700401	15100	7.8	11.8	8.1	1.370	24			4.00	0.5			1.70	130
700225	11000	1.1	12.4	7.8	1.207	27			3.20	0.5			1.50	130
691119	8650	4.4	10.7	7.9	0.848	28			1.60	0.7			1.30	190
691008	4600	18.9	6.8	7.3	0.653	18			0.70	0.7			1.20	120
690902	5980	26.1	4.7	7.6	0.522	18	0.000	3200	0.10	0.5			1.00	90
690715	17100	27.8	5.9	7.7	0.392	19			0.50	1.1			1.40	90
690514	19100	16.7	6.8	7.6	0.848	20			9.30	0.7			0.70	130
690409	21400	14.4	10.0	7.7	1.044	31			2.60	4.3			1.20	150
690305	8880	6.1	11.8	7.9	6.037	28			7.00	2.3			1.20	70
690120	6670	1.1	11.2	7.3	0.555	17			3.60	3.8			1.20	150
681030	4160	10.0	10.1	7.7	0.816	13			1.80	3.2			0.40	150
681017	5000	20.0	6.2	8.2					0.80					
680916	4760	21.1	8.0	7.8	9.136	18			1.10	2.7			0.50	91
680729	7650	25.0	7.6	8.2	1.468	17	0.005		1.00	2.3			0.50	32
680619	6800	23.9	6.3	8.1	0.424	23			1.10				0.50	75
680508	8880	16.7	7.6	7.9	0.750	18			1.90	3.6			0.60	180
680415	18600	13.3	8.1	7.9	0.653	13			0.90	4.7			0.60	220
680312	12100	3.9	11.5	8.2	0.489	15			1.00	2.7			0.40	150
680102	20200	0.0	12.6	7.5	0.033	16			2.00	1.8			0.10	110
671114	14700	6.7	10.4	7.8	0.261				2.00	0.0			0.30	135
670908	4780	23.9	10.4	7.7	0.816	12			0.70	0.2				94
670905	5260	20.0	6.5	8.1	0.750	16	0.000		0.10	1.6			0.40	70
670808	10000	24.4	6.2	8.5	0.489	32			0.80	2.5				190
670706	10100	25.6	8.0	7.6	0.457	25			1.40	1.6				160
670607	11000	23.3	6.6	7.6									0.20	90
670510	27700	10.3	9.3	8.0									0.40	100
670405	39600	14.4	8.7	7.5									0.40	130
670307	16000	1.1	12.8	7.8									0.60	110
670207	8500	0.0	12.9	7.3									0.20	130
660113	7800	0.0	12.8	7.3									0.50	220
651103	5090	12.2	8.6	8.0									0.40	170
650915	12900	19.4	4.7	7.7									0.10	800
650810	4490	22.8	6.5	7.9									0.30	140
650721	3460	24.4	3.2	7.8									0.40	85
650618	4270	23.3		8.2										
650322	24500	2.2	12.3	7.7									0.10	200
650114	9140		10.8	7.6									0.40	160
640909	3480	25.6		7.7									0.50	55
640623	14300	26.7	3.9	7.7									0.70	220
630923	3980	18.9	7.9	8.6									0.50	70
630401	10600	15.6	7.9	7.3									0.20	200
621210	4940	1.7	8.4	8.2									0.60	130
620710	10500	25.6	4.9	7.6									0.60	75
611114	10400	8.9	10.3	8.0									0.30	120
610502	22800	14.4	8.2	7.7									0.20	80
600224	19600	0.0	12.0	7.8									1.00	70
600105	20200	0.0	12.7	8.2										100
591215	13500	3.3	12.8	8.2										65

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740528		0.000	0.00	0.01	0.24	2.3	0.00	0.12	0.1	0.4	21	56		
740225		0.000	0.00	0.00	0.30	0.9	0.40	0.12	0.1	0.6	58	98		
731129		0.000	0.00	0.00	0.30	1.3	0.07	0.10	0.1	0.9	62	110		
730830		0.000	0.00	0.00	0.50	1.7	0.28	0.12	0.1	0.8	58	92		

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANGANESE (MG/L)	ZINC (MG/L)	FLUORIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
730521		0.000	0.00	0.00	0.00	0.4	0.02	0.09	0.0	0.5	32	78		
730213		0.000	0.00	0.00	0.00	1.3	0.01	0.07	0.0	0.5	40	100		
721120		0.000	0.00	0.00	0.19	1.4	0.00	0.05	0.1					
720307					0.10	1.8		1.50						
720203		0.000	0.00	0.00	0.20	0.9		1.00	0.2		72	135		
710601						1.3		0.10		0.9				
710503						0.1		0.00		0.8				
710317						0.2		0.10		0.5				
700817		0.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	1.1	39	51	256	172
700708						0.2		0.00		0.6				
700512						0.1				0.4				
700401						0.1		0.10		0.8	90	92	316	206
700225						0.1		0.10		0.9				
691119						0.1		0.00		0.8				
691008						0.1		0.00		0.9				
690902		0.000	0.00	0.00	0.00		0.00	0.00	0.0	1.0				
690715		0.000				0.1	0.00	0.00		0.7				
690514						0.2		0.10		1.0				
690409						0.1		0.10		0.7				
690305						0.1		0.10		1.1				
690120						0.1		0.10		0.8				
681030						0.1		0.10		1.1				
680916						0.0		0.10		0.9				
680729		0.000	0.00	0.00	0.05	0.3	0.07	0.10	0.0	0.7	36	30	252	164
680619						0.4		0.10		1.1				
680508						0.3		0.10		1.0	50	31	326	196
680415					0.00	0.3		0.20		0.9				
680312						3.3				1.4	78	33	324	204
680102		0.000				0.4		0.10		0.6				
671114										1.0				
670908						0.1		0.00						
670905		0.000	0.00	0.00	0.00	0.2	0.00	0.00	0.0	1.8	112	27	284	142
670808						0.1		0.00						148
670706						1.0		1.10						
670607	7										52	51	332	200
670510	4										38	43	296	196
670405	6										35	38	280	160
670307	7										58	64	376	204
670207	7										56	36	320	188
660113	5										28	40	324	208
651103	8										8	34	332	252
650915	6										14	14	172	116
650810	6										110	50	228	144
650721	13										52	33	244	160
650322	5										22	54	304	134
650114	7										42		292	184
640909	5											100	304	192
640623	8										34	50	200	152
630923	8										48	140	232	152
630401	11										39	66	252	168
621210	9										42	88	252	188
620710	3										40	89	232	164
611114	5										24	130	352	226
610502	3					0.4					21	92	252	152
600224	2										58		292	130
600105	6										56		292	174
591215	6										31		300	188

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

DATE	TOTAL NITROGEN (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	CYANIDE (MG/L)	DISSOLVED IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	PLANKTON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740617							0.000							
740528			0.000	0.1	0.2	0.01	0.000		0.0	0.00	0.000			
740225			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
731129			0.000	0.1	1.0	0.00	0.000		0.0	0.00	0.000			

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
730830			0.000	0.0	0.4	0.00	0.000		0.0	0.00	0.000			
730521			0.000	0.1	0.4	0.00	0.000		0.0	0.00	0.000			
730213						0.00	0.000							
721120			0.000	0.1	0.4	0.00	0.020		0.0	0.00	0.000			
720307								0.05						
720203						0.00	0.000	0.70	0.0					
700817				0.0			0.000		0.0					
690902			0.000	0.0			0.000		0.0					
680729			0.000	0.0			0.000		0.0					
670905			0.000	0.0			0.020		0.0					
650618							0.000							

D 06 ILLINOIS RIVER
PEORIA, PEORIA AND PEKIN UNION RAILWAY BRIDGE SOUTH EDGE OF CITY
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711110		5.6	11.0	8.0	0.131	15		110	0.50	0.9				
711004		21.7		8.0	0.780	11		50	0.50	0.9				
710601		21.1	8.9	7.8	0.359	40			2.00	0.5			1.80	33
701123		1.7	11.4	8.1	0.424	27			1.50	1.1			1.40	290
660113		0.6	12.9	7.6									0.40	55
651103		13.3	9.0	8.0									0.20	160
650915		20.6	4.7	7.7									0.20	310
650810		22.8	5.4	7.8									0.30	110
650721		25.6	1.9	7.8									0.30	70
650322		3.9	11.9	7.8									0.20	220
641112		15.6	6.4	7.6									0.70	160
640909		26.7		7.9									0.30	55
640623		20.9	4.2	7.5									0.80	140
630923		18.9	7.9	8.9									0.70	75
620710		25.6	5.1	7.6									0.60	90
611114		8.9	10.5	8.1									0.50	85
600105		0.0	12.0	8.1									0.00	80
590105		0.0	12.7	8.2									0.00	80

D 06 ILLINOIS RIVER
PEORIA, PEORIA AND PEKIN UNION RAILWAY BRIDGE SOUTH EDGE OF CITY --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710601						1.0		0.10		0.9				
701123						0.1		0.00		0.7				
660113	6										22	66	332	212
651103	7										16	36	304	252
650915	6										31	20	232	128
650810	6										54	39	214	148
650721	14										51	28	248	164
650322	8										36	43	284	200
641112	11										46	140	272	148
640909	4										115	116	264	216
640623	15										37	46	212	148
630923	8										24	130	232	154
620710	6										40	69	232	172
611114	4										24	120	352	230
600105	6										40		304	176
590105	11										73		324	182

D 07 ILLINOIS RIVER
ROUTE 29 BRIDGE AT PEORIA
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
671115		5.6	10.6	7.8	0.587	11			1.80	1.1				110
671011		11.1	7.2	7.3	0.359	15			3.00	3.6				130
670908		23.9	6.4	7.5	1.860	14			0.70	0.9				95
670804		28.9	6.0	7.6	0.196	8			0.60	2.7				60
670706		25.6	7.8	7.8	0.098	24			1.20	0.9				120
660113		0.0	11.7	7.9									0.40	50
651103		13.3	8.9	8.0									0.20	160
650915		20.0	4.9	7.8									0.10	280
650810		22.8	5.7	7.8									0.40	100
650721		25.6	2.4	7.7									0.30	90
650322		4.4	12.5	7.8									0.20	230
650114			12.5	7.7									0.50	150
641112		15.6	7.7	7.7									0.60	180
640909		26.7		7.9									0.40	45
640623		28.9	6.2	7.9									0.70	180
630401		15.6	7.9	7.3									0.20	180
620710		25.6	8.1	7.7									0.60	55
611114		20.0	8.4	8.0									0.30	85
610502		13.3	8.0	7.7									0.30	65
600105		0.0	6.7	7.6										90

D 07 ILLINOIS RIVER
ROUTE 29 BRIDGE AT PEORIA --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
671011						0.1		0.00						
670908						0.1		0.00						
670804						0.5		0.30						146
670706						0.6		0.40						
660113	2										36	48	344	208
651103	7										20	17	272	224
650915	6										27	17	200	128
650810	6										52	39	214	148
650721	27										51	35	248	164
650322	5										28	37	292	184
650114	7										42	273	316	234
641112	4										48	128	264	148
640909	4										115	162	284	224
640623	16										40	42	208	156
630401	11										41	95	252	156
620710	9										46	89	256	178
611114	4										24	123	352	233
610502	3					0.4					21	69	260	152
600105	6										55		296	186

D 08 ILLINOIS RIVER
INTERSTATE 74 BRIDGE AT PEORIA
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711113		4.4	11.4	9.0	0.098	12		20	0.30	0.9				
711104		21.1		7.9	0.881	13		40	0.50	0.9				
710601		20.0	9.6	7.9	0.326	45			1.70	0.5			1.70	43
710503		12.2	9.8	8.2	0.326	37			1.60	0.5			1.40	53
710317		5.0												
701123		0.0	12.5	8.2	0.457	28			1.10	1.1			1.50	290
701005		16.7	8.4	8.1	0.326	15			0.30	0.9			1.10	80
700817		27.8	7.3	8.3	0.522	17	0.000	10	0.20	0.5			1.10	130
700708		25.0	6.7	7.9	0.457	21			0.30	1.1			1.70	110

D 08 ILLINOIS RIVER
INTERSTATE 74 BRIDGE AT PEORIA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700512		21.7	8.2	8.1	0.000	22			0.40	1.4			1.70	65
700401		5.6	13.3	8.5	0.914	21			1.00	0.5			1.60	140
700225		0.6	12.3	8.0	1.142	23			3.20	0.5			1.40	85
691119		1.1	12.0	8.1	0.848	24			1.40	0.7			1.10	150
691008		17.2	6.1	7.6	0.718	16			0.90	0.7			1.20	130
690902		25.6	7.3	7.8	0.489	19	0.000	10	0.20	0.5			0.90	120
690715		26.7	5.1	7.7	0.359	20			0.50	0.9			1.30	100
690514		16.7	7.3	7.9	0.294	23			3.20	0.7			0.70	130
690409		15.6	10.4	7.8	0.261	35			2.40	4.1			1.20	150
690305		4.4	12.9	7.9	1.501	28			7.00	2.3			1.10	60
690120		1.1	10.6	7.3	0.392	14			2.60	3.4			0.90	90
681030		9.4	10.0	7.9	2.447	9			1.40	3.4			0.40	110
681010		17.8	8.0						0.20					
680916		21.1	8.4	7.7	1.305	19			0.80	2.5			0.50	115
680729		24.4	6.4	8.2	0.457	16	0.000		0.70	2.5			0.50	33
680619		23.9	7.0	8.2	0.326	21			1.10	3.6			0.50	130
680508		17.8	8.4	8.0	0.457	19			1.80	3.4			0.60	110
680415		11.1	9.2	7.8	0.587	14			1.00	4.5			0.50	200
680312		1.1	11.4	8.0	0.587	20			1.00	3.2			0.40	600
680102		0.0	12.6	7.3	0.033	12			1.90	4.1			0.10	90
671228		0.0		8.0					2.20	2.9				160
671115		5.6	11.6	7.8	0.489	10			2.00	0.5				115
671114		6.7	10.9	7.7	0.392				1.60	1.4			0.30	150
671011		12.2	8.4	7.7	0.326	24			2.80	3.2				95
670906		23.9	9.8	7.5	0.587	13			0.60	1.4				108
670905		20.0	8.8	8.1	0.685	13	0.000		0.10	1.6			0.40	95
670804		28.9	9.8	7.6	0.359	8			0.90	2.5				50
670706		22.2	7.4	7.7	0.228	22			1.10	1.6				110
670607		23.3	6.4	7.8									0.20	120
670510		14.4	10.0	8.1									0.40	60
670405		16.1	8.7	7.6									0.30	100
670307		0.6	13.8	7.8									0.70	60
670207		0.0	12.9	7.5									0.30	130
670105		0.0	13.4	7.8									0.30	80
661207		4.4	5.9	7.8									0.40	140
661103		3.3	11.0	7.4									0.40	120
661004		15.0	8.4	7.9									0.40	130
660907		21.7	7.8	7.9									0.40	120
660818			4.0	7.8						5.9				100
660802		25.6	5.0	7.8									0.20	120
660706		28.9	9.4	8.4									0.20	90
660601		20.0	6.9	7.8									0.40	100
660504		15.0	9.2	7.8									0.30	85
660406		6.7	11.4	8.1									0.20	170
660302		8.3	11.9	7.5									0.20	300
660202		0.0	12.4	7.8									0.20	110
660113		0.0	12.9	8.1									0.40	45
651103		13.3	9.0	7.9									0.20	180
650915		20.0	5.0	7.8									0.10	300
650810		23.3	6.3	7.9									0.40	85
650721		25.0	2.4	7.7									0.40	100
650322		1.7	12.6	7.8									0.20	160
650114			12.6	7.5									0.50	100
641112		15.0	7.5	7.5									0.70	220
640909		26.7		7.8									0.30	65
640623		28.9	9.5	8.3									0.80	180
630923		18.9	10.4	9.0									0.40	60
630401		15.6	7.3	7.4									0.30	60
630311		1.7	8.9	7.2					2.80				0.30	180
620710		25.6	7.9	7.8									0.50	55
611114		8.9	10.0	8.1									0.30	110
610502		14.4	9.2	8.0									0.30	70
600223		0.0	12.3	7.8									1.50	45
600105		0.0	11.6	7.4										95

D 08 ILLINOIS RIVER
INTERSTATE 74 BRIDGE AT PEORIA --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710601						1.5		0.10		0.9				
710503						0.0		0.00		0.8				
701123						0.1		0.00		0.7				
700817		0.000	0.00	0.00	0.00	0.1	0.00	0.10	0.0	1.0	40	50	252	164
700708						0.2		0.00		0.6				
700512						0.1		0.00		0.4				
700401						0.1		0.00		0.7				
700225						0.1		0.10		0.8				
691119						0.1		0.00		0.8				
691008						0.1		0.00		1.0				
690902		0.000	0.00	0.00	0.00		0.00	0.00	0.0	1.0				
690715		0.000				0.1	0.00	0.00		0.8				
690514						0.2		0.10		0.9				
690409						0.1		0.00		0.7				
690305						0.1		0.10		1.0				
690120						0.2		0.10		0.7				
681030						0.0		0.10		1.0				
680916						0.0		0.10		1.0				
680729		0.000	0.00	0.00	0.00	0.2	0.00	0.10	0.0	0.8	38	33	240	104
680619						0.5		0.10		1.1				
680508						0.3		0.30		0.9	42	54	332	184
680415					0.08	0.3		0.30		0.9				
680312						0.4				1.4	84	42	328	200
680102		0.000				0.4		0.10		0.6				
671115										1.0				
671114										1.0				
671011						0.3		0.40						
670908						0.0		0.30						
670905		0.050	0.00	0.00	0.00	0.2	0.00	0.00	0.0	1.6	148	33	256	148
670834						0.2		0.40						150
670706						0.3		0.10						
670607	6										48	51	320	212
670510	4										30	42	300	172
670405	6										36	36	280	164
670307	5										62	85	368	192
670207	8										58	31	304	212
670105	7									1.0	40	32	304	184
661207	6									1.4	44	42	284	168
661103	9									1.9	68	19	348	164
661004	6									1.5	50	35	232	152
660907	8									1.5	50	28	248	156
660818										1.6	54	40	248	156
660802	8										58	31	232	152
660706	9									0.9	46	34	344	204
660601	3									0.5	20	29	372	200
660504	4									0.4	30	20	316	184
660406	7									1.2	38	33	388	224
660302	6									0.8	41	20	332	228
660202	5									1.1	60	90	448	256
660113	2										32	60	404	212
651103	8										16	19	332	280
650915	5										20	22	212	124
650810	7										54	48	224	148
650721	14										46	28	244	164
650322	3										46	37	264	188
650114	6										42		320	208
641112	8									2.6	38		240	152
640909	7												304	224
640623	16									1.0	36	50	212	144
630923	10										27	130	232	154
630401	10										47	118	272	160
630311	13										31	43	144	100
620710	11										48	78	252	180
611114	5										25	130	356	232
610502	3					0.4					23	67	264	146
600223	2										61		284	176
600105	6										34		298	176

D 08 ILLINOIS RIVER
INTERSTATE 74 BRIDGE AT PEORIA --CONTINUED

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
700817				0.0			0.000		0.0					
690902			0.000	0.0			0.000		0.0					
680729			0.000	0.0			0.000		0.0					
670905			0.000	0.0			0.020		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740920		19.4		8.4	9.600		0.000	1000	0.26	5.4	750	5.0	0.50	
740820			7.1	8.0	0.750		0.000	200	0.07	4.2	750		0.60	
740625		21.1	6.9	8.2	0.450			1200	0.31	5.1		0.2	0.50	
740415		13.0	9.5	8.3	0.500		0.012		0.50	6.0	633		0.50	
740304		8.0	10.4	8.2	0.400		0.000	100	0.90	5.2	633	0.0	0.60	
740204		0.0	12.1	8.0	0.330		0.000	50	0.90	6.6			0.60	
740101		2.8	10.9	8.1	0.400		0.000	250	0.90	6.4	517		0.70	
731211		1.1	11.8	8.2	0.220		0.000	60	1.60	3.4	750	0.0	0.70	
731101		11.7	8.5	8.0	0.790		0.000	220	0.40	3.2	900		0.60	
731003		22.2	2.4	7.8	0.870		0.000	500	0.20	4.6	707	0.0	0.70	
730827		28.9	8.7	8.0	0.500		0.005	0	0.10	0.2	717		0.60	
730724		27.8	2.9	7.8	0.690		0.005	10	0.60	4.0	683		0.90	
730625		25.0	5.2	8.0	0.500		0.000	20	0.10	5.6	500	0.0	1.00	
730524		20.6	7.6	8.2	0.400		0.015	30	0.00	3.6	717		0.50	
730418		15.0	10.7	8.1	0.480		0.002	0	0.40	5.2	600		0.70	
730314		12.8	9.5	8.1	0.440		0.014	0	0.80	6.0	683	0.0	1.45	
730213		2.2	11.5	8.2	0.430		0.000	10	0.80	5.0	710		1.10	
730123		3.0	12.0	8.0	0.380		0.007	0	1.00	4.0	667		1.20	
721030		7.8	9.1	8.2	0.500		0.000	100	0.20	5.2	733	0.0	0.65	
720918		26.7		8.2	0.460		0.004	210	0.20	4.6	542	0.0	1.00	
720719		28.3	5.7	7.8	0.260		0.007	900	0.60	0.9	617	0.0	1.00	
720615		24.4	8.2	8.1	0.260		0.008	150	0.50	6.7	583	0.2	1.40	
720322		7.2	10.6	7.9	0.360		0.008	80	0.70	6.3	767	0.0	1.30	41
720112		3.3	12.0	8.0	0.500		0.005	40	1.90	6.0	760			
711004		22.8		7.7	1.109	21		170	1.00	1.1				
710601		21.1	6.8	7.8	0.653	40			2.70	0.5			1.80	31
710500		12.8	10.0	8.3	0.620	31			2.80	0.2			1.30	60
710317		6.1	10.0	7.8	0.979	27			2.90	0.9			1.60	320
701123		0.0	10.3	8.2	0.392	27			1.20	0.9			1.40	190
701009		16.7	7.9	7.9	0.392	16			0.30	0.9			1.20	70
700817		30.0	9.8	8.0	0.587	18	0.000	80	0.40	0.7			1.10	100
700708		26.1	6.3	7.8	0.457	18			0.30	0.9			1.60	110
700512		32.2	8.4	8.0	0.196	20			0.30	1.4			1.80	60
700401		6.7	11.4	8.1	0.914	19			3.30	0.9			1.80	130
700225		1.7	12.3	7.9	1.270	21			4.00	0.5			1.00	80
691119		4.4	11.2	8.0	1.344	20			2.20	0.7			1.10	140
691008		18.0	4.0	7.5	1.109	19			0.90	0.7			1.20	100
690902		26.7	4.7	7.4	0.848	20	0.000	200	0.30	0.7			1.00	120
690715		27.2	61.0	7.7	0.424	21			0.60	1.1			1.50	100
690514		16.7	8.0	7.8	0.522	21			2.80	0.9			0.70	120
690409		15.6	10.5	7.7	0.489	34			2.40	4.7			1.20	160
690305		6.1	12.0	7.8	2.447	30			8.10	2.0			1.10	50
690120		2.2	14.6	7.2	0.228	15			3.80	2.3			1.00	70
681030		11.7	8.1	7.7	0.979	8			3.00	2.7			0.40	115
680916		21.1	4.8	7.8	1.077	17			0.70	3.4			0.50	86
680729		26.7	4.8	7.7	0.457	16	0.000		1.40	2.0			0.50	37
680619		24.4	3.5	8.0	0.555	20			1.20	4.5			0.50	130
680508		17.8	9.4	8.1	0.816	16			2.00	3.4			0.60	125
680415		12.2	8.5	7.8	0.587	16			0.90	4.3			0.60	160
680312		1.1	11.9	8.2	1.142	16			0.50	2.7			0.30	450
680102		0.0	12.6	7.6	0.033	12			2.00	2.5			0.20	100
671228		0.0		8.0					1.60	3.4				190
671114		6.7		7.4		10							0.30	
671011		14.4	5.8	7.4	0.457	16			3.60	3.2				65
670908		23.3	7.2	7.4	0.685	11			0.80	0.9				118

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670905			8.7	7.9	1.012	12	0.000		0.20	0.5			0.40	90
670804		27.8	7.2	7.4	0.587	2			1.30	3.4				140
670629		24.4		8.1	0.000	35			1.90	2.5				120
670607		23.3	5.5	7.6									0.20	50
670510		14.4	9.0	7.9									0.40	95
670405		15.6	7.3	7.5									0.30	200
670307		1.1	12.1	7.8									0.60	30
670207		0.0	12.1	7.7									0.30	45
670105		1.1	13.0	7.8									0.30	55
661207		4.4	11.8	7.8									0.40	50
661103		4.4	9.7	7.4									0.40	130
661004		15.6	5.7	7.8									0.50	150
660907		23.3	4.8	7.3									0.40	85
660802		26.7	4.5	7.7									0.20	110
660706		30.0	4.5	7.8									0.20	150
660601		18.9	6.4	7.7									0.40	100
660504		13.3	9.1	7.6									0.20	90
660406		7.2	12.0	8.1									0.30	75
660302		7.2	11.9	7.6									0.30	50
660202		0.6	11.8	7.9									0.20	25
660113		0.0	13.1	8.1									0.40	50
651103		14.4	9.4	7.9									0.20	160
651020		18.9		7.8						0.7				
651006				8.2						0.7				
650922				7.9						0.9				
650915		20.0	5.2	7.8			0.004						0.00	150
650908				8.1						14.0				
650825				7.0						1.4				
650810		24.4	3.7	7.8									0.30	120
650728				7.6						0.9				
650714				7.8						12.0				
650322		2.2	13.1	8.0									0.20	310
650114		2.2	12.0	7.6									0.40	110
641112		14.4	6.8	7.6									0.70	250
640908		26.7		7.8									0.50	60
640701		27.8	3.8	7.4									0.50	100
630923		18.9	5.7	7.9									0.90	40
630611		24.4	8.6	8.8									0.40	300
630401		4.4	9.5	7.4									0.30	65
630311		1.7	8.4	7.3									0.30	120
611104		8.9	10.5	8.0									0.20	70
610502		13.3	8.2	7.7									0.30	90
600223		0.0	11.8	7.8									2.00	35
591215		3.3	12.5	8.3									0.00	45

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740923		0.000	0.00	0.00	0.40	4.9	0.04	0.34	0.2	1.0	60	94		
740625		0.000	0.00	0.00	0.00	4.0	0.02	0.17	0.0	0.4	25	62		
740304		0.000	0.00	0.00	0.63	0.8	2.50	0.10	0.5	0.3	40	73		
731211		0.000	0.00	0.01	0.00	1.4	0.06	0.09	0.0	0.8	52	115		
731003		0.000	0.00	0.00	0.00	1.1	0.00	0.12	0.0	0.8	60	87		
730625		0.000	0.00	0.00	0.00	2.1	0.01	0.08	0.0	0.4	20	62		
730314		0.000	0.00	0.00	0.22	1.0	0.12	0.18	0.1	0.6	42	90		
720910		0.000	0.00	0.00	0.14	0.8	0.04	0.09	0.0	1.0	34	83		
720322		0.000	0.00	0.00	0.07	0.3	0.00	0.10	0.0	0.4	59	80		
710601						1.1		0.13		1.0				
710503						0.1		0.00		0.9				
710317						0.9		0.10		0.5				
701123						0.1		0.10		0.8				
700817		0.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.8	51	55	248	168
700708						0.2		0.00		0.6				
700512						0.1		0.00		0.4				
700401						0.1		0.10		0.6				

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700225						0.1		0.10		0.9				
691119						0.1		0.10		0.8				
691008						0.1		1.00		1.1				
690902		0.000	0.00	0.00	0.00		0.00	0.00	0.0	1.2				
690715		0.000				0.1	0.00	0.00		0.8				
690514						0.2		0.10		0.9				
690409						0.1		0.10		0.6				
690305						0.1		0.10		1.1				
690120						0.1		0.10		0.9				
681030						0.0		0.10		1.1				
680916						0.0		0.00		0.9				
680729		0.000	0.00	0.00	0.05	0.3	0.00	0.10	0.0	1.0	50	28	240	138
680619						0.6		0.10		1.4				
680508						0.3		0.20		1.0	44	53	344	188
680415					0.00	0.3		0.20		1.0				
680312						0.3				1.3	56	27	308	180
680102		0.000				0.6		0.10		0.6				
671114										1.1				
671011						0.1		0.00						
670908						0.0		0.10						
670905		0.000	0.00	0.00	0.00	0.1	0.00	0.00	0.0	1.6	84	35	244	152
670804						0.1		0.40						164
670629						0.9		0.20						
670607	8										50	49	316	192
670510	5										33	42	312	240
670405	6										34	30	240	140
670307	5										58	55	376	200
670207	6										60	31	352	192
670105	7										44	33	304	192
661207	5										44	29	280	164
661103	10										64	42	336	184
661004	6										52	35	236	146
660907	8										44	22	244	156
660902	9										50	30	216	141
660706	8										54	40	324	204
660601	3										28	26	336	184
660504	4										28	24	324	184
660406	8										42	28	344	224
660302	6										54	29	392	208
660202	3										48	98	440	256
660113	3										32	42	376	200
651103	8										20	20	296	256
651020												28		
651006												70		
650922												11		
650915	6										25	42	260	156
650908												25		
650825												20		
650810	8										44	33	212	144
650728												45		
650714								0.00				63		
650322	6									0.7	42	48	280	184
650114	7										46	310	356	244
641112	13									2.7	44	124	256	156
640908	5											143	310	216
640701	4									1.0	20	40	280	244
630923											27	130	236	158
630611	5										19	42	212	136
630401	9										44	110	260	170
630311	15										30	59	148	112
611104	4										26	123	360	226
610502	3					0.4					21	71	264	162
600223	2										56		292	180
591215	4										30		292	188

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740923							0.000							
740625							0.000							
740304			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
731211			0.000	0.0	1.0	0.01	0.000		0.0	0.00	0.000			
731003			0.000	0.0	0.9	0.00	0.000		0.0	0.00	0.000			
730625			0.000	0.0	0.8	0.02	0.000		0.0	0.00	0.000			
730314			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
723918			0.000	0.1	0.1	0.00	0.000		0.1	0.00	0.000			
720322						0.00	0.000	0.20	0.0					
730817				0.0			0.000		0.0					
690902			0.000	0.0			0.000		0.0					
680729			0.000	0.0			0.000		0.0					
670905			0.000	0.4			0.010		0.0					

D 10 ILLINOIS RIVER
ROUTE 47 BRIDGE AT MORRIS
LAB: CHICAGO DISCHARGE DATA: 05543500 ILLINOIS RIVER AT MARSEILLES, IL
DRAINAGE AREA: 6259 RATIO: 0.91

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812	4990	28.9	5.7	7.8	1.200		0.000	400	2.50	2.3	780		0.60	
740731	5670	26.1	7.1	8.0	0.800		0.000	200	0.70	5.5	667	0.2	0.40	
740603	11600	22.2	7.7	8.0	0.750		0.000	400	1.00	4.7	683		0.40	
740501	11900	93.3	7.7	8.1	1.000		0.000	300	2.40	2.8		0.3	0.50	
740219	9740	6.7	11.6	8.1	0.720		0.000	50	2.10	3.8	917		0.80	
740122	34400	2.2	12.0	8.2	1.400		0.000	360	1.50	6.8	633		0.80	
731205	9550	12.2	8.0	8.2	1.000		0.000	1200	4.80	2.0	900	0.0	0.70	
731113	3290	12.8	0.4	8.4	0.740		0.000	110	3.10	1.9			0.50	
731009	3940	25.0	5.4	7.7	0.860		0.000	60	0.85	2.4	767		0.40	
730918	3340	24.4	5.1	7.8	1.000		0.000	100	4.70	2.4	900	0.2	0.60	
730813	4390	30.0	5.4	8.0	0.620		0.000	120	2.60	1.6	800		0.40	
730712	5120	29.4	5.5	7.9	0.560		0.000	750	2.00	2.7	700	0.0	0.30	
730607	24400	22.2	5.7	7.8	0.620		0.000	1900	0.75	5.4	583		0.60	
730508	15200	16.7	7.4	7.7	0.600		0.000	500	2.10	3.2	800		0.50	
730402	36600	10.0	8.6	8.1	0.440		0.000	4000	1.25	4.3	650		0.80	
730320	20000	7.2	10.7	8.2	0.380		0.000	70	1.40	4.4	783		0.60	
730301	9280	8.3	9.2	7.9	0.700		0.000	10	2.80	3.0	900	0.0	0.90	
730206	14400	3.3	11.5	8.0	0.800		0.000	100	2.00	4.7	817		0.75	
721222	12800	2.2	12.1	8.0	1.000		0.000	300	1.00	4.0	833	0.2	0.65	
721129	13600	5.0	11.3	7.8	0.400		0.000	47000	1.00	4.4	783		0.50	
721023	17700	11.7	8.5	8.0	0.600		0.007	19000	2.00	4.1	817	0.0	0.70	
720911	9460	21.7	6.4	7.7	0.700		0.000	1000	1.00	2.2	667	0.0	0.55	
720901	13000	25.6	6.0	7.8	0.610		0.000	1300	1.00	2.3	683	0.0	0.55	
720817	12600	27.2		7.7	0.580		0.000	300	1.00		617	0.3	0.70	
720719	24500	24.4	6.4	7.7	0.600		0.000	8000	1.00	3.2	467	0.0	0.60	
720710	5380	27.8	6.0	7.7	0.600		0.000	60	3.30	2.8	683		0.55	25
720614	25100	22.2	7.0	7.6	0.900		0.000	12000	1.20	4.6	483	0.1	1.10	
720509	19100	13.3	8.9	7.7	0.480		0.000	1800	1.45	3.9	780	0.0	0.85	
720308	5600	6.1	11.2	7.8	1.100		0.007	160	3.20	2.2	583	0.0	1.00	17
720113	8280	4.4	10.5	7.9	0.900		0.007	1900	6.40	4.4	820			
711110	3650	12.8	8.8	7.9	0.392	16		1300	8.20	0.2				
711004	5200	25.0		7.9	1.142	33		10	4.70	0.5				
710602	5200	23.9	5.6	7.9	1.335	48			6.30	0.2			1.20	16
710504	4840	14.4	8.6	7.7	1.632	40			5.40	0.0			1.20	30
710318	17900	6.7	11.3	7.6	1.305	38			2.30	1.1			1.70	190
701124	5220	4.4	11.8	8.0	0.424	26			3.50	0.7			1.30	75
701006	8230	18.9	7.3	7.8	0.555	21			1.90	0.5			1.00	40
700818	8140	28.9	4.1	7.7	1.377	18	0.000	600	5.00	0.2			1.00	40
700709	5980	26.7	5.8	7.6	0.881	16			6.00	0.5			1.30	40
700513	36400	21.1	6.4	7.5	0.424	26			4.50	0.9			1.60	85
700402	17500	6.7	10.5	7.9	1.207	18			3.80	0.9			2.10	75
700226	7180	2.2	11.7	7.8	0.946	23			2.60	0.5			1.30	65
691119	5770	8.3	10.0	7.7	1.664	19			3.70	0.7			1.10	50
691009	3940	20.6	5.9	7.6	1.436	18			4.00	0.2			1.00	35
690902	4970	27.8	4.7	7.4	0.848	17	0.000	2000	0.60	0.0			0.70	40
690716	9460	28.9		7.7	0.780	20			4.50	0.7			1.40	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690515	14400	17.2	8.1	7.6	0.359	26			2.80	1.1			0.80	150
690410	17000	8.0	9.2	7.5	0.848	32			3.10	4.7			1.20	200
690306	5490	10.0	8.8	7.5	12.073	34			11.00	1.6			1.20	90
690121	13100	4.4	10.4	7.2	0.196	18			2.60	2.0			1.10	40
681031	4510	14.4	9.2	7.7	1.175	13			4.00	1.4			0.50	70
681009	4350	17.8	6.0						3.50					
680917	4260	18.3	5.6	7.7	1.729	15			10.50	1.1			0.60	32
680823	10600	29.4	5.6						0.00	1.4				
680730	6200	26.7	5.9	7.9	1.468	16	0.005		1.60	1.1			0.50	31
680620	5310	24.4	5.2	8.0	0.653	21			4.50	1.8			0.50	55
680509	6250	20.0	7.3	7.9	2.219	19			3.60	1.8			0.60	45
680416	9550	15.0	8.8	7.5	0.979	17			1.80	2.3			0.60	75
680410	15200								2.10	4.5				
680313	5290	6.1	10.7	7.9	0.653	16			1.10	1.8			0.50	42
680103	5370	1.1	10.9	7.7	0.033	13			2.60	0.9			0.10	91
671227	17800	2.2	11.6	7.7					1.60	2.9				330
671115	6850	8.9	9.7	7.7	0.228				2.80	0.7			0.40	50
671114	6920	8.9	9.8	7.8	0.914	13			4.40	1.1				68
671010	3940	15.6	6.8	7.4	0.685	11			7.00	1.4				35
670906	4900		5.8	7.6		11	0.000						0.40	
670802	5150	27.8	9.6	7.2	0.424	6			4.90	4.7				60
670628	10200	25.6	6.2	7.5	0.914	30			7.80	1.4				80
670608	5460	24.4	6.1	7.5									0.20	25
670511	19800	15.6	8.1	7.7									0.40	160
670406	23000	13.3	9.0	7.6									0.40	110
670307	7920	2.2	12.3	7.7									0.70	25
670208	5540	1.7	11.1	7.7									0.40	25
670105	5760	1.7	12.5	7.4									0.30	40
661206	7160	8.9	11.0	7.8									0.30	25
661100	3330	7.2	8.3	7.6									0.40	35
661004	3240	17.8	6.8	7.6									0.50	45
660907	4710	23.0	5.1	7.5						1.1			0.30	30
660817	5060		6.6	7.5	1.599					0.9				25
660802	4880	26.7	4.8	7.6									0.30	75
660706	5010	28.9	4.0	7.8									0.20	90
660601	9370	17.8	7.4	7.3									0.50	60
660504	17500	12.2	9.5	8.0									0.20	120
660406	7320	7.8	9.9	7.9									0.30	35
660302	7940	8.9	9.7	7.7									0.40	40
660202	4090	3.3	10.2	7.9									0.30	25
651020	5150	21.1		7.8						0.7				
651006	7110			8.2						0.9				
650922	14100			7.7						0.9				
650908	5470			8.0						7.9				
650825	6280			7.2						0.7				
650728	4970			7.7						2.0				
650721	5200	25.6	2.6	7.7			0.002						2.30	95
650714	8060			7.8						7.5				
630611	6400	24.4	5.5	7.5									0.70	30
630311	20400	1.7	11.2	7.3									0.30	180
620611	10500	25.6	5.7	7.4									0.40	30
611127	11100	7.8	10.4	7.7									0.40	65
610502	13900	13.3	7.5	7.5									0.50	110

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740701		0.000	0.00	0.00	0.05	2.1	0.05	0.11	0.0	0.6	40	90		
740501		0.000	0.00	0.00	0.08	1.4	0.04	0.09	0.1	0.7	60	120		
731205		0.000	0.00	0.02	0.00	0.6	0.03	0.07	0.1	0.8	85	125		
730918		0.000	0.00	0.00	0.01	0.5	0.01	0.08	0.0	0.7	75	135		
730712		0.000	0.00	0.00	0.00	0.8	0.01	0.08	0.0	0.4	43	75		
730301		0.000	0.00	0.00	0.00	0.5	0.00	0.10	0.0	0.6	85	84		
721222		0.000	0.00	0.00	0.00	0.4	0.00	0.06	0.0	0.9	69	72		
720911		0.000	0.00	0.00	0.00	0.6	0.00	0.01	0.1	0.5	45	125		

D 10 ILLINOIS RIVER
ROUTE 47 BRIDGE AT MORRIS —CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720710		0.000	0.00	0.00	0.05	0.7	0.00	0.08	0.0	0.5	53	88		
720306		0.000	0.00	0.00	0.02	0.1	0.02	0.40	0.0	0.0	112	180		
710602						0.5		0.10		1.0				
710504						0.1		0.00		1.1				
710316						0.3		0.10		0.4				
701124						0.1		0.10		0.8				
700818		0.000	0.00	0.00	0.00	0.0	0.00	0.10	0.0	0.9	64	62	244	168
700709						0.1		0.00		0.7				
700513						0.2		0.10		0.9				
700402						0.1		0.10		0.7	162	92	316	180
700226						0.2		0.10		0.6				
691119						0.1		0.10		1.1				
691009						0.1		0.00		1.0				
690902		0.000	0.00	0.00	0.00		0.00	0.10	0.0	1.0				
690716		0.000				0.1	0.00	0.10		0.9				
690515						0.2		0.10		0.6				
690410						0.2		0.10		0.5				
690306						0.2		0.10		1.4				
690121						0.2		0.10		0.8				
681031						0.0		0.10		1.1				
680917						0.0		0.10		1.1				
680730		0.000	0.00	0.00	0.00	0.3	0.00	0.10	0.0	0.7	44	31	268	172
680620						0.3		0.10		1.1				
680509						0.3		0.20		1.4				
680416					0.00	0.3		0.20		0.9				
680310						0.5				2.1	74	33	312	184
680103		0.000				0.4		0.10		0.5				
671115										1.0				
671010						0.1		0.00						
670906		0.000	0.00	0.00	0.00		0.00	0.00	0.0	1.3	84	19	240	160
670802						0.4		0.40						140
670628						0.0		0.40						
670608	6										62	55	280	196
670511	8										52	42	312	196
670406	6										35	34	280	152
670307	4										70	64	364	180
670208	6										132	43	348	188
670105	4									1.0	34	39	300	176
661206	3										54	45	268	184
661103	7									1.5	80	43	284	168
661004	7									1.4	58	40	228	176
660907	8									1.3	46	14	228	152
660817										0.0	46	37	220	160
660802	8										55	34	212	144
660706	8									0.9	62	38	284	196
660601	5									0.5	36	45	372	208
660504	5									0.5	26	29	328	188
660406	7									1.2	56	42	352	176
660302	7									1.1	70	42	388	196
660202										1.1	72	123	360	204
651020												36		
651006												86		
650922												12		
650908												11		
650825												26		
650728												15		
650721	12										52	25	244	168
650714								0.00				50		
630611	7										23	42	216	176
630311	12										38	68	144	96
620611	8										35	95	244	176
611127	4										34	125	320	198
610502	5									0.5	28	92	272	166

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740701			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
740501			0.000	0.0	0.3		0.000		0.0	0.00	0.000			
731205			0.003	0.0	0.4		0.000		0.0	0.00	0.000			
730918			0.000	0.0	0.6		0.000		0.0	0.00	0.000			
730712			0.000	0.0	0.3		0.000		0.0	0.00	0.000			
730301			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
721222							0.000							
720911			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
720710				0.0	0.2	0.00	0.000		0.0		0.000			
720308						0.00	0.000	0.05	0.1				0	
700818				0.0			0.000		0.0					
690902			0.000	0.0			0.000		0.0					
680730			0.000	0.0			0.000		0.0					
670906			0.000	0.3			0.100		0.0					

D 11 ILLINOIS RIVER
PERU WESTCLOCK CORPORATION INTAKE EAST OF ROUTE 51
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
641209														
641118			7.5	7.0									0.50	25
641110			9.6	7.4									0.70	30
641104			9.0	7.4									0.90	28
641028			8.6	7.5									0.80	50
641021			13.3	7.7									0.70	37
641014			6.7	7.7									0.40	26
641007			6.6	7.5									0.80	35
640930			6.0	7.4									0.40	32
640923			10.7	7.8									0.60	35
640916			10.6	7.7									0.50	26
640909			7.6	7.4									0.50	35
640902			4.1	7.5									0.40	28
640826			6.8	7.7									0.50	20
640819			3.7	7.6									0.50	39
640811			5.8	7.7									0.30	70
640715			5.7	7.6									0.60	600
640708			6.3	7.8									0.70	35
640701			15.8	7.6									0.40	40
640623			1.7	7.5									0.40	350
640617			6.7	7.4									0.00	39
640611			3.3	7.7									0.00	17
640603			3.6	7.4									0.00	32
640526			1.9	7.5									0.00	27
640521			1.9	7.5									0.00	24
640430			8.6	7.5									0.00	41
640423			4.8	7.3									0.00	315
631121			5.5	7.5										29
631114			6.5	7.4										15
631106			4.3	7.3										13
631031			3.4	7.7										19
631024			2.0	7.3										23
631017			1.7	7.4										27
631010			2.6	7.9										15
631003			2.0	7.2										11
630926			2.1	7.6										8
630919			1.6	7.8										8
630912			1.1	7.2										13
630905			1.2	7.6										23
630828			2.3	7.5										28
630821			2.5	7.0										29
630814			1.5	7.8										30
630806			1.1	7.2										65
630717			5.5	7.8										40
630710			1.7	7.2										22

D 11 ILLINOIS RIVER
PERU WESTCLOCK CORPORATION INTAKE EAST OF ROUTE 51 --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
630626			1.6	7.4										10
630619			1.2	7.2										19
630612			1.8	7.2										20
630410			5.2	7.7										37
630327			8.4	7.5										42
630313			9.5	7.6										58
630220			11.2	8.0										30
630206		2.8	11.7	7.4										28
630102			12.5	7.4										28
621219		3.9	10.5	7.7										36
621128		3.3	8.9	7.9										48
621121		7.8	7.5	7.8										40
621107		5.0	6.9	8.0										19
621031		2.2	5.9											60
621024			6.0	8.0										40
621010		11.7	0.8	7.7										15
620919		15.6	4.5	7.7										19
620912		18.3	4.8	7.5										52
620829		20.0	3.0	7.7										19
620822		21.7	2.9	7.8										47
620815				8.0										55
620808			3.7	7.6										70
620801		17.2	3.6	7.7										40
620718		18.3	2.9	7.7										54
620711		23.9	2.2	7.8										20
620627			2.8	7.7										17
620620		14.4	2.7	7.7										23
620613		12.6	5.0	7.8										190
620606		14.4	3.8	7.8										32
620523		22.2	1.5	7.8										450
620516		23.9	7.0	7.6										360
620509		7.8	3.9	7.9										60
620502		14.4	4.9	7.7										39
620418		8.9	9.7	8.1										30
620328		12.2	9.8	7.7										350
620314			10.7	7.9										270
620228			12.1	7.9										20
620214			11.5	7.8										34
611228			10.0	7.8										16
611206		1.1	10.1	8.0										35
611129			8.1	8.6										8
611122		2.8	8.2	8.4										8
611115		6.1	8.8	8.1										16
611108			9.1	7.9										10
611101		10.6	7.2	7.9										35
611025		13.0	7.4	7.9										30
611018		14.4	7.2	7.9										38
611011		17.2	6.9	8.0										26
611004		8.9	6.8	7.9										35
610920		18.3	5.4	7.7										25
610913		22.2	2.8	7.4										8
610906		22.8	3.6	7.6										11
610830		21.1	6.4	7.9										18
610823		18.3	5.7	7.9										27
610816		20.0	4.6	7.9										15
610809		23.3	6.8	8.1										20
610802		21.7	2.7	7.9										15
610721		20.6	5.6	7.9										23
610705		16.7	4.9	7.9										17
610628		20.6	4.1	8.4										26
610621		11.1	7.2	7.9										24
610614		15.6	3.4	7.9										25
610607		17.2	3.8	7.8										22
610531		16.1	7.7	7.8										25
610524		13.9	7.8	7.9										28
610517		11.1	8.0	7.8										20

D 11 ILLINOIS RIVER
PERU WESTCLOCK CORPORATION INTAKE EAST OF ROUTE 51 --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
641209										1.8				
641118	11										48		220	132
641110	24										56		232	130
641104	22										53		220	122
641028	33										54		228	124
641021	15										56		236	130
641014	19										55		232	124
641007	18										51		224	110
640930	13										47		208	110
640923	19										47		248	126
640916	15										45		248	118
640909	15										47		212	122
640902	7										53		228	108
640826	17										50		212	114
640819	15										45		212	122
640811	8										39		212	126
640715	32										45		248	112
640708	13										41		232	128
640701	12										35		232	126
640623	19										35		240	122
640617	20										44		244	136
640611	14										44		252	136
640603	14										45		264	140
640528	18										55		292	150
640521	13										50		320	162
640430	6										44		312	142
640423	22										47		296	144
631121	11										48		228	113
631114	8										51		248	124
631106	16										57		240	113
631031	15										54		238	118
631024	17										54		232	111
631017	20										54		234	138
631010	16										46		228	116
631003	15										50		220	114
630926	14										54		232	116
630919	4										55		234	126
630912	5										93		228	116
630905	11										47		220	131
630828	11										47		228	124
630821	9										46		244	126
630814	13										46		252	126
630808	7										47		254	140
630717	16										48		204	120
630710	4										46		244	144
630626	8										42		248	126
630619	12										44		264	146
630612	8										37		264	142
630410	13										43		300	150
630327	6										45		312	142
630313	12										51		188	146
630220	9										84		284	132
630206	5										65		328	186
630102	6										39		220	130
621219	12										42		264	132
621128	14										39		244	144
621121	11										36		296	142
621107	9										34		252	144
621031	14										41		292	142
621024	13										39		248	148
621010	19										43		232	130
620919	5										38		248	142
620912	18										33		224	156
620829	8										35		216	140
620822	9										38		216	130
620815	12										40		212	134
620808	16										42		212	236
620801	18										35		236	154
620718	6										28		224	148
620711	7										30		236	140
620627	9										33		256	156

D 11 ILLINOIS RIVER
PERU WESTCLOCK CORPORATION INTAKE EAST OF ROUTE 51 --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
620623	9										31		280	168
620613	7										25		240	152
620606	11										33		284	182
620523	14										29		336	178
620516	8										23		280	166
620509	10										27		288	172
620502	12										43		316	174
620418	6										30		316	188
620328	9										19		264	146
620314	8										26		196	140
620228	4										43		316	188
620214	5										46		312	192
611228	4										50		336	190
611206	5										35		396	206
611129	1										9		368	226
611122	1										12		412	246
611115	3										30		388	218
611108	4										31		376	208
611101	4										27		352	194
611025	6										39		348	164
611018	6										33		360	182
611011	3										30		364	168
611004	3										25		334	140
610920	3										37		264	116
610913	5										40		252	116
610906	7										38		224	116
610830	3										37		244	124
610823	3										36		260	124
610816	6										37		264	146
610809	3										37		268	144
610802	6										37		228	128
610721	9										32		240	142
610705	10										34		252	148
610628	8													
610621	7										30		272	146
610614	7										27		272	150
610607	10										31		276	146
610531	8										35		276	154
610524	6										31		308	162
610517	2										25		288	154

D 13 ILLINOIS RIVER
300 FEET UP STREAM OTTAWA SEWAGE TREATMENT PLANT
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
671025			8.2	8.1	1.958					1.4			0.50	15
671018			6.9	7.8	2.937					2.0			0.20	20
671011			5.8	7.7	5.221					0.9			0.50	15
671004			6.6	7.7	3.263					0.9			0.40	18
670927			5.8	7.9	4.568					1.4			0.30	11
670920				7.7	3.328					1.4			0.30	20
670913			5.2	7.8	2.415					1.6			0.40	17
670907		24.4	5.6	8.1	1.468	11			4.50	0.5				15
670906			6.2	7.8						1.6			0.10	11
670830			4.5	7.9	1.273					1.1			0.10	8
670823			5.4	7.8	1.958					0.7			0.10	11
670816			4.4	7.7	3.783					0.5			0.20	10
670809			4.0	7.9	4.633					0.7			0.30	11
670802			4.9	7.5	2.676					0.5			0.20	11
670726			5.1	7.5	2.578			250000		1.4			0.20	20
670719			5.9	7.7	4.895			47000		0.9			0.20	10
670712			5.0	7.7	0.457					1.4			0.10	15
670705			7.0	7.6	2.904					0.9			0.10	26
670628			5.7	8.0	0.750					2.5			0.00	15
670621			5.5	7.6	3.979					2.7			0.20	44

D 13 ILLINOIS RIVER
300 FEET UP STREAM OTTAWA SEWAGE TREATMENT PLANT --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670614			5.3	7.6									0.00	57
670607			5.6	7.8									0.00	10
670500			8.9	7.7									0.00	245
670426			9.2	7.8									0.00	
670412			9.0	7.9									0.00	40
661026			6.8	7.9									0.00	15
661020			4.9	7.7									0.40	15
661012			5.2	7.6									0.00	17
661005			6.6	8.1									0.00	8
660928			5.1	7.5									0.00	8
660921			4.4	7.6									0.00	25
660914			3.6	7.6									0.00	20
660907			4.0	7.2									0.00	11
660831			3.7	7.6									0.00	30
660824			3.9	7.5									0.00	17
660817			4.8	7.7									0.00	22
660810			3.3	7.8									0.00	18
660803			4.7	7.5									0.00	40
660727			3.2	7.5									0.30	13
660720			9.6	7.8									0.60	11
660710			4.3	7.7									0.00	22
660706			4.9	7.8									0.00	3
660629			6.3	7.7									0.50	18
660622			5.1	7.5									0.00	15
660615			4.3	7.8									0.50	80
660608			5.7	7.8									0.50	18
660511			9.2	7.8									0.00	52
651013			6.5	7.9									0.00	10
651006			6.1	7.6									0.00	26
650929			5.4	7.7									0.00	37
650922			4.7	7.7									0.00	44
650915			4.8	7.7									0.00	22
650908			5.2	7.8									0.00	26
650901			5.4	7.7									0.00	44
650825			5.3	7.6									0.00	8
650810			3.4	7.6									0.30	11
650811			3.5	7.7									0.50	52
650804			4.6	7.5									0.30	30
650728			1.8	7.5									0.60	305
650721			3.4	7.4									0.00	28
650710			5.6	7.6									0.40	5
650707			4.8	7.7									0.50	15
650630			3.6	7.6									0.80	25
650616			0.8	8.0									0.40	35
650609			3.4	7.7									0.50	25
650602			5.6	7.7									0.40	18
650526			2.8	7.7									0.30	18
650519			5.2	7.5									0.60	13
650512			6.0	7.6									0.00	48
650505			7.1	7.6									0.00	32

D 13 ILLINOIS RIVER
300 FEET UP STREAM OTTAWA SEWAGE TREATMENT PLANT --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
671025	7										50	120	256	136
671018	5										49	96	228	116
671011	10										51	102	220	136
671004	12										53	104	216	112
670927	11										50	110	216	116
670920	19										52	94	200	116
670913	16										48	86	208	116
670907						0.0		0.00						
670906	20										49	110	216	120
670830	14										48	126	228	136

D 13 ILLINOIS RIVER
300 FEET UP STREAM OTTAWA SEWAGE TREATMENT PLANT --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
670823	18										51	104	208	144
670816	11										54	96	228	140
670809	22										55	119	232	116
670802	18										51	54	240	140
670726	23											118		
670719	10											72		
670712	16										57	126	276	152
670705	12										44	100	288	176
670628	10										41	108	288	152
670621	8										39	130	268	144
670614	11										44		252	132
670607	5										48		288	164
670503	13										35		264	140
670426	4										37		324	156
670412	6													
661026	12										58		236	152
661020	30										57		236	116
661012	30										55		228	104
661005	19										50		254	124
660928	19										48		234	128
660921	20										50		220	128
660914	18										45		204	124
660907	1										45		212	124
660831	16										46		220	128
660824	19										46		228	128
660817	13										48		228	190
660810	19										55		228	116
660803	15										46		244	112
660727	16										52		216	112
660720	15										54		232	116
660713	16										49		260	160
660706	16										52		284	156
660629	6										57		308	160
660622	8										44		304	164
660615	13										50		292	184
660608	9										46		356	212
660511	8										27		260	132
651013	3										42		304	104
651006	4										36		304	180
650929	5										34		288	172
650922	9										38		260	152
650915	11										44		252	152
650908	13										44		276	172
650901	3										40		216	128
650825	11										45		216	128
650818	11										49		200	124
650811	36										49		204	124
650804	13										48		208	116
650728	30										51		216	124
650721	15										47		236	128
650713	7										43		244	144
650707	19										50		252	132
650630	24										50		260	140
650616	11										50		284	160
650609	10										54		280	156
650602	6										44		268	148
650526	19										49		292	160
650519	20										69		320	180
650512	10										37		292	152
650505	5										37		312	160

0 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740612		26.1	5.6	8.0	0.950		0.000	400	0.64	4.6	800		0.80	
740619		20.0	6.7	8.2	0.450		0.000	1600	0.29	4.8	633		0.60	
740528		14.4	7.9	8.6	0.600		0.000	400	0.25	4.6	533		0.50	
740205		0.0	12.4	8.5	0.270		0.000	430	0.50	6.0			0.50	
740121		1.1	11.0	7.9	1.400		0.010	700	3.20	3.5	867	0.6	0.70	
731212		0.6	12.7	8.4	0.660		0.000	710	1.20	3.0	750		0.40	
731127		10.0	8.9	7.8	1.200		0.000	430	1.90	3.1	830		0.50	
731010		22.8	6.8	8.1	0.820		0.000	170	0.32	2.9	733	0.2	0.40	
730919		20.0	7.9	8.1	1.000		0.000	310	0.09	4.0	850		0.60	
730815		27.2	5.4	8.0	0.420		0.000	170	1.10	2.8	767		0.40	
730717		26.7	7.1	8.4	0.510		0.000	300	0.12	3.8	750	0.0	0.20	
730612		26.1	6.5	8.0	0.140		0.009	100	0.27	5.4	650		0.80	
730509		16.7	8.0	8.4	0.390		0.000	370	0.70	3.8	700		1.00	
730417		11.7	9.6	8.3	0.460		0.000	420	0.65	4.8	733	0.0	0.60	
730313		10.0	8.1	8.5	0.600		0.000	330	0.62	5.8	667		0.80	
730207		1.1	10.4	7.9	0.470		0.000	40	1.00	4.8	717		0.60	
730118		4.4	12.0	7.8	0.400		0.000	300	1.00	4.1	733	0.0	0.60	
721220		1.7	12.2	8.0	0.400		0.000	1300	2.00	4.5	1067		0.85	
721127		2.2	11.7	8.0	0.390		0.000	300	0.20	4.7	783		0.55	
721019		8.9	9.7	8.1	0.530		0.000	800	0.50	3.8	733	0.0	0.60	
720928		18.3	7.7	8.3	0.390		0.000	1000	0.06	3.6	667	0.0	0.40	
720828		21.1	5.5	7.8	0.770		0.000	900	0.50	3.9	483		0.70	65
720802		24.4	6.6	7.9	0.650		0.000	800	0.20	3.9	700	0.0	0.80	
720705		22.2	6.7	7.8	0.600		0.000	800	1.00	5.1	700	0.0	0.60	
720606		2.2	0.0	8.1	0.460		0.000	2200		4.6	690	0.0	0.85	
720516		18.9	7.5	7.6	0.600		0.000	290	0.62	6.2	700	0.0	1.00	26
720328		8.3	12.1	8.1	0.500		0.007	700	1.30	5.4	750	0.0	1.10	
720112		0.3	12.1	8.0	0.560		0.000	150	2.60	5.7	780	0.0	1.30	
711110		9.4	10.8	8.1	0.033	15		470	5.80	0.7				
711004		22.8		7.8	1.142	19		1170	1.60	0.9				
710601		21.1	7.3	7.7	0.522	40			3.00	0.5			1.50	43
710503		13.9	10.6	8.0	0.979	28			3.80	0.2			1.30	35
710317		6.7	11.0	7.7	1.958	37			2.50	1.1			1.70	560
701123		2.8	11.5	8.0	0.424	23			1.70	0.9			1.40	90
701005		18.0	8.8	8.1	0.326	17			0.60	0.9			1.20	40
700817		28.9	6.0	7.7	0.783	19	0.000	2000	1.50	0.5			1.10	70
700708		26.7	8.1	7.7	0.783	18			1.30	0.7			1.50	90
700512		22.2	7.2	7.8	0.294	21			1.30	1.1			1.60	140
700401		6.1	11.1	8.0	0.620	16			2.00	1.4			2.00	75
700225		1.7	11.7	7.8	1.370	25			4.20	0.5			1.40	60
691119		6.1	11.0	7.9	1.566	21			3.80	0.7			1.20	75
691006		18.9	7.4	7.6	1.403	17			1.00	0.5			1.10	55
690902		27.8	5.3	7.1	0.881	20	0.000	19000	0.60	0.2			0.70	90
690715		27.8		7.7	0.555	20			1.20	1.1			1.50	50
690514		16.7	8.6	7.6	0.489	25			2.10	1.4			0.90	95
690409		15.6	10.0	7.8	0.326	29			2.20	5.2			1.20	85
690305		7.2	12.3	8.0	1.501	31			7.80	1.8			1.10	40
690120		4.4	11.5	7.0	0.522	16			3.40	2.3			0.90	30
681030		12.2	9.0	7.8	1.142	11			4.00	2.3			0.50	130
680916		22.8	6.9	7.8	1.468	17			9.00	2.9			0.50	45
680729		27.2	5.8	7.8	1.240	16	0.000		1.50	1.6			0.50	29
680619		25.0	6.1	8.1	0.653	22			4.50	2.5			0.50	80
680508		18.9	11.9	8.1	0.979	19			3.40	2.9			0.50	60
680415		14.4	9.1	7.7	0.816	16			1.30	4.3			0.50	130
680312		4.4	11.7	7.9	0.653	13			1.00	2.3			0.40	35
680102		0.0	13.0	7.6	0.033	14			3.00	1.6			0.20	84
671228		1.7		7.8					2.00	2.9				400
671114		8.9	10.2	7.1		12				0.7			0.40	
671011		13.3	8.4	7.9	1.468	15			5.70	2.7				35
670907		25.6	9.0	7.0	1.142	15			3.00	0.2				26
670905		24.4	10.8	7.8	1.012	14	0.000		0.40	0.5			0.40	57
670803		28.9	5.0	7.0	0.620	4			3.50	5.4				45
670607		23.0	6.6	7.6									0.20	30
670510		15.6	9.1	7.9									0.40	200
670405		14.4	8.2	7.6									0.30	130
670307		1.1	10.0	7.7									0.70	20
670207		0.6	12.9	7.6									0.00	35
670105		0.6	12.6	7.8									0.30	35
661207		5.6	11.2	7.8									0.40	40
661103		6.7	10.1	7.6									0.40	45

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
661004		15.6	8.6	8.0									0.40	50
660907		23.9	7.4	7.7									0.30	35
660802		26.1	5.8	7.8									0.20	105
660706		28.9	4.5	7.7									0.20	120
660601		18.9	8.4	7.8									0.50	70
660504		12.8	9.2	7.8									0.20	110
660406		6.7	11.9	7.9									0.30	70
660302		6.1	12.2	7.5									0.40	35
660202		0.0	12.4	7.9									0.20	20
651220		20.0		7.9						0.7				
651006				8.2						0.7				
650922				7.8						1.1				
650908				8.0						10.8				
650825				7.2						0.7				
650728				7.8						0.7				
650714				7.7						10.8				

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740121		0.000	0.00	0.02	1.10	2.3	0.00	0.19	0.2	1.0	95	110		
731010		0.000	0.00	0.00	0.01	0.9	0.01	0.07	0.0	0.7	51	94		
730717		0.000	0.00	0.00	0.00	0.5	0.01	0.08	0.0	0.4		45		
730417		0.000	0.00	0.00	0.00	0.6	0.01	0.08	0.0	0.5	40	76		
730110		0.000	0.00	0.00	0.20	1.0	0.20	0.10	0.2	0.7	49	150		
721019		0.000	0.00	0.00	0.00	0.8	0.00	0.06	0.0	0.4	36	60		
720820		0.000	0.00	0.00	0.00	1.6	0.00	0.10	0.1	0.3	25	67		
720516		0.000	0.00	0.00	0.08	0.8	0.00	0.10	0.1	0.5	45	96		
720328					0.05	0.4					64	97		
720112		0.000	0.00	0.00	0.07	0.7		0.50	0.1	0.3	63	115		
710601						0.9		0.10		1.0				
710503						0.1		0.00		1.0				
710317						1.0		0.00		0.5				
701123						0.1		0.10		0.8				
700817		0.000	0.00	0.00	0.00	0.0	0.00	0.10	0.0	0.8	59	60	248	164
700708						0.1		0.00		0.6				
700512						0.2		0.10		0.5				
700401						0.1		0.10		0.5				
700225						0.2		0.20		0.8				
691119						0.1		0.10		0.9				
691008						0.0		1.00		1.0				
690902		0.000	0.00	0.00	0.00		0.00	0.10	0.0	1.1				
690715		0.000				0.1	0.00	0.10		0.7				
690514						0.1		0.10		0.7				
690409						0.1		0.10		0.5				
690305						0.1		0.10		1.0				
690120						0.1		0.10		1.0				
681030						0.0		0.10		1.1				
680916						0.0		0.00		1.0				
680729		0.000	0.00	0.00	0.05	0.4	0.00	0.10	0.0	0.8	40	30	260	180
680619						0.4		0.10		0.9				
680508						0.2		0.20		1.2				
680415						0.2		0.20		1.0				
680312						0.4				2.2	76	28	304	184
680102		0.000				0.6		0.20		0.6				
671114										1.4	62	51	372	204
671011						0.1		0.00						
670907						0.0		0.00						
670905		0.000	0.00	0.00	0.00	0.1	0.00	0.00	0.0	2.2	104	30	248	160
670803						0.1		0.00						154
670607	7										50	45	320	192
670510	7										32	36	324	224
670405	5										29	30	260	144
670307	3										70	105	380	208

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
670207	1													
670105	3										66	34	348	184
661207	4										43	39	296	188
661103	10										54	45	324	172
661004	9										62	55	324	164
											53	30	240	164
660907	7													
660802	9										41	17	232	128
660706	8										42	34	220	144
660601	4										46	42	324	184
660504	3										24	34	344	212
											30	26	336	234
660406	8													
660302	5										42	35	356	216
660202	4										49	28	304	200
651220											46	90	416	244
651006												26		
												70		
650922														
650908												13		
650825												9		
650728												23		
650714								0.30				61		
												53		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740121			0.000	0.0	0.5	0.02	0.000		0.1	0.00	0.000			
731010			0.004	0.0	0.3		0.000		0.0	0.00	0.000			
730717			0.000	0.0	0.3		0.000		0.0	0.00	0.000			
730417			0.000	0.0	0.1		0.000		0.0	0.00	0.000			
730118							0.000							
721019			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
720326			0.002	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
720516			0.000				0.000		0.1					
720112				0.0		0.00	0.010	0.10	0.2				0	
730817				0.0			0.000		0.0					
690902			0.000	0.0			0.000		0.0					
680729			0.000	0.0			0.000		0.0					
670905			0.000	0.4			0.030		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909	4000	24.4	6.8	8.0	1.200		0.007	900	0.50	4.2	800		0.40	
740814	7940	27.2	5.7	8.0	1.200		0.000	300	1.00	3.2	767	0.0	0.60	
740627	20400	21.7	8.6	8.2	1.000		0.000	900	0.22	5.8	517		0.40	
740603	15600	21.1	7.3	7.9	0.650		0.000	100	0.80	4.0	650	0.2	0.40	
740513	19600	12.2	9.2	8.1	10.090		0.000	200	0.60	5.7	683	0.3	0.40	
740205	21700	1.1	13.0	8.3	0.480		0.000	450	0.80	5.5		0.0	0.50	
740121	34800	5.6	10.8	7.7	2.400		0.000	250	4.20	2.6	1100		0.90	
731205	12800	10.0	7.5	7.9	1.200		0.000	230	4.00	2.4	867		0.60	
731113	4400	11.1	8.2	8.0	1.000		0.000	360	2.50	2.2		0.0	0.60	
731009	5280	23.9	3.6	7.6	1.200		0.000	560	1.40	2.8	750		0.40	
730918	4480	22.8	3.8	7.8	0.800		0.000	800	0.70	4.4	817		0.60	
730814	5930	28.3	4.5	7.9	0.650		0.000	530	2.80	2.2	833	0.3	0.40	
730712	6870	30.0	4.5	7.8	0.900		0.000	700	2.00	3.4	750		0.30	
730607	32700	22.2	6.6	7.6	0.580		0.000	2000	0.67	5.4	600		0.60	
730509	18200	16.1	7.8	7.8	0.450		0.000	270	1.60	3.2	733	0.0	0.30	
730402	49000	10.0	9.3	7.9	0.800		0.000	2700	1.05	4.8	600		0.70	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	HDAS (MG/L)	TURBID-ITY UNITS
730320	26800	7.2	10.7	8.0	0.380		0.000	150	0.95	5.0	767	0.0	0.60	
730301	12400	7.8	10.0	8.1	0.600		0.000	40	2.70	2.9	967		0.80	
730208	19300	2.2	11.8	7.9	0.380		0.000	300	2.00	4.6	750		0.65	
721221	17300	1.1	12.2	8.1	0.500		0.000	100	1.00	4.0	900		0.60	
721129	18300	5.0	11.8	8.0	0.300		0.000	10000	0.70	4.8	800		0.50	
721019	11000	10.6	9.0	7.8	0.480		0.000	300	1.00	3.8	733	0.0	0.50	
720911	12700	21.1	6.0	8.0	0.900		0.000	900	1.00	2.9	700	0.0	0.60	
720901	17400	24.4	7.0	7.9	0.600		0.000	1400	0.40	3.1	667	0.2	0.60	
720817	16800	26.7		7.5	0.500		0.000	200	0.80	4.2	617		0.80	30
720801	9580	25.0	5.4	7.8	0.600		0.000	230	0.60	3.6	617	0.0	0.75	
720614	33700	21.7	6.6	7.7	0.950		0.000	2100	0.80	7.2	667	0.0	1.00	
720510	29400	10.9	9.0	7.6	0.730		0.000	200	0.85	6.8	640	0.0	1.00	220
720306	7500	1.7	12.6	8.2	0.540		0.000	190	1.50	2.7	600	0.0	0.80	17
681009	5830	15.6	5.0						6.00					
680822	15700	29.4	5.6						0.60	1.8				
680410	20400								1.50	4.7				
671227	23900	1.1		7.7					1.80	2.9				450
671115	9190	6.7	9.2	7.8	0.816	12			4.40	1.8				38
671010	5280	13.3	4.8	7.3	0.881	12			6.30	2.0				30
670803	6100	28.9	3.2	7.1	0.718	3			4.40	3.8				40
670629	11400		5.0	7.5	0.783	30			7.40	1.6				65
660817	6780		7.0	7.4	0.979					2.0				25
651020	6910	20.0		7.8						0.7				
651006	9530			8.3						1.1				
650922	18900			7.7						1.1				
650908	7330			8.0						5.9				
650825	8420			7.3						0.7				
650728	6660			7.8						0.7				
650714	10800			7.7										

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740814		0.000	0.00	0.00	0.00	0.5	0.00	0.08	0.0	1.0	65			
740600		0.000	0.00	0.01	0.01	1.6	0.01	0.14	0.0	0.5	35	90		
740510		0.000	0.00	0.00	0.02	0.8	0.02	0.08	0.0	0.4	40	92		
740205		0.000	0.00	0.00	0.01	0.9	0.01	0.08	0.1	0.3	42	105		
731110		0.000	0.00	0.00	0.01	0.6	0.01	0.09	0.0	0.8	74	120		
730814		0.000	0.00	0.00	0.00	0.3	0.00	0.07	0.0	0.8	58	110		
730509		0.000	0.00	0.00	0.01	0.7	0.00	0.09	0.0	0.4	47	110		
730320		0.000	0.00	0.00	0.00	1.2	0.01	0.08	0.0	0.5	44	64		
721129		0.000	0.00	0.00	0.00	0.6	0.00	0.06		0.4	37	90		
721019		0.000	0.00	0.00	0.00	0.7	0.00	0.05	0.0	0.4	40	70		
720817		0.000	0.00	0.00	0.09	0.8	0.00	0.08	0.1	0.4	35	105		
720510		0.000	0.00	0.00	0.10	2.1	0.10	0.16	0.0	0.4	37	96		
720306		0.000	0.00	0.00	0.12	0.2	0.02	0.45	0.0	0.6	67	150		
671010						0.1		0.00						
670803						0.2		0.40						144
670629						0.4		0.90						
660817										1.4	48	38	220	144
651020												34		
651006												60		
650922												14		
650908												20		
650825												20		
650728												23		
650714								0.30				42		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	BOE (MG/L)
740814							0.000							
740603			0.000	0.1	0.2		0.000		0.0	0.00	0.000			
740513			0.000	0.0	0.3		0.000		0.0	0.00	0.000			
740205			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
731113			0.003	0.0	0.4		0.000		0.0	0.00	0.000			
730814			0.004	0.1	0.4		0.000		0.0	0.00	0.000			
730509			0.003	0.0	0.3		0.000		0.0	0.00	0.000			
730320			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
721129							0.000		0.0					
721019			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
720817			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
720510			0.000				0.000		0.0					
720308						0.00	0.000	0.05	0.0				0	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		22.2	6.1	7.8	1.200		0.005	500	1.10	4.7	817	0.3	0.50	
740822		26.7	5.8	8.1	0.900		0.000	700	0.12	3.5	767		0.60	
740528		15.0	7.5	8.5	0.800		0.000	400	0.30	4.7	517		0.50	
740204		1.1	12.3	8.4	0.350		0.000	250	0.60	6.7			0.50	
740121		1.1	10.5	7.8	0.900		0.000	630	2.60	3.4	867		0.70	
731211		1.7	11.7	8.6	0.750		0.000	620	1.60	2.8	767	0.0	0.40	
731126		10.0	8.8	7.9	0.890		0.000	80		2.8	860		0.40	
731010		22.8	5.7	8.1	0.910		0.000	150	0.24	3.0	733		0.50	
730919		19.4	7.1	8.3	1.000		0.000	60	0.10	4.0	850		0.60	
730815		26.7	4.4	8.1	0.650		0.005	80	0.95	2.8	783		0.40	
730716		26.7	5.6	8.1	0.600		0.000	100	0.60	3.8	733		0.20	
730611		26.1	5.8	7.6	0.500		0.014	120	0.15	5.5	617		0.80	
730509		16.7	8.0	8.5	0.390		0.000	170	0.80	3.8	700		0.50	
730416		10.0	10.1	8.2	0.460		0.000	20	0.95	4.4	733		0.70	
730312		10.0	7.0	8.4	0.600		0.000	220	0.90	5.7	717		0.80	
730207		0.6	9.3	8.0	0.390		0.000	70	1.00	5.0	717		0.60	
730118		5.6	11.5	7.9	0.300		0.000	100	1.00	4.3	717		0.65	
721219		1.7	12.4	8.0	0.400		0.000	100	1.00	5.0	833		0.70	
721127		2.8	11.4	7.7	0.500		0.000	100	0.70	4.6	767		0.60	
721019		9.4	9.1	8.1	0.520		0.000	100	0.40	4.0	733	0.0	0.55	
720928		18.3	6.8	8.0	0.700		0.000	700	0.32	3.4	617	0.7	0.45	
720828		21.1	4.5	7.4	0.610		0.000	1700	0.50	3.4	467	0.2	0.75	
720802		23.3	5.6	7.8	0.600		0.000	760	0.20	3.8	983	0.0	0.90	
720705		22.2	6.1	7.8	0.800		0.000	100	1.20	5.3	700	0.0	0.65	
720606		22.2	5.4	7.8	0.470		0.000	1900		4.4	730	0.5	1.00	
720516		18.9	7.6	7.7	0.600		0.000	20	0.60	6.2	690	0.0	0.95	
720308		3.3	12.5	8.2	0.800		0.005	280	3.40	2.7	617	0.0	1.00	19
720112		3.9	12.0	8.1	0.600		0.000	70	2.40	6.0	700			
690902		26.7	4.8	7.6	0.914	18	0.000	300	0.30	0.5			0.90	60
690715		27.2		7.7	0.587	21			1.10	1.4			0.80	60
681010		15.6	8.4						0.60					
671228		1.1		7.9					1.80	2.0				440
671114			10.6	7.8	0.914	12			5.60	0.5				55
671011		13.3	6.8	7.4	1.044	11			5.30	3.2				30
670907		23.9	7.0	7.3	1.795	14			2.20	0.2				37
670803		28.9	5.6	7.2	1.240	5			2.10	5.0				55
670629		24.4	7.2	7.7	0.587	30			4.40	2.5				85

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740918			0.00	0.00	0.00	0.5	0.00	0.12	0.0	1.1	80	105		
731211		0.000	0.00	0.00	0.01	1.1	0.01	0.10	0.1	0.5	50	100		
720928		0.000	0.00	0.00	0.00	1.8	0.00	0.10	0.1	0.3	32	84		
720308		0.000	0.00	0.00	0.10	0.1	0.00	0.55	0.0	0.0	105	125		
690902		0.000	0.00	0.00	0.00		0.00	0.00	0.0	1.2				
690715		0.000				0.1	0.00	0.00		1.5				
671011						0.1		0.00						
670907						0.0		0.00						
670803						0.1		0.00						158
670629						0.7		0.70						

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740918							0.000		0.0	0.00	0.000			
731211			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
720928			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
720308						0.00	0.010	0.05	0.0				0	
690902			0.000	0.0			0.000		0.0					

D 17 ILLINOIS RIVER
ROUTE 351 BRIDGE SOUTH OF LASALLE
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MDAS (MG/L)	TURBID-ITY UNITS
711110		7.8	9.6	8.2	0.131	15		140	3.50	0.7				
690902		27.2	6.2	7.4	1.207	21	0.000	1500	0.40	0.5			0.80	75
690715		27.8		7.7	0.522	21			1.50	1.1			1.50	70
681009		15.6	7.0						6.50					
680822		28.9	5.4						0.50	2.3				
671115		6.7	10.8	7.7	0.914	12			3.40	0.7				55
671011		12.2	9.0	7.4	1.240	11			6.00	2.7				35
670907		23.9	7.4	7.4	1.436	13			3.00	1.6				20
670803		28.9	6.0	7.2	0.489	4			2.60	6.5				60

D 17 ILLINOIS RIVER
ROUTE 351 BRIDGE SOUTH OF LASALLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690902		0.000	0.00	0.00	0.00		0.00	0.20	0.0	1.2				
690715		0.000				0.1	0.00	0.10		0.8				
671011						0.1		0.10						
670907						0.0		0.00						
670803						0.3		0.60						150

D 17 ILLINOIS RIVER
ROUTE 351 BRIDGE SOUTH OF LASALLE --CONTINUED

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
690902			0.000	0.0			0.000		0.0					

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909	3280	25.0	2.9	7.8	1.000		0.000	100	0.98	4.3	817		0.50	
740815	5940		10.3	8.1	0.600		0.000	2900	2.20	2.3			0.60	
740715	4350	25.6	10.1	7.9	0.800		0.000	400	1.40	3.0	767	0.0	0.60	
740611	24100	17.2	7.3	8.1	0.800		0.000	2100	0.90	6.0	550		0.40	
740205	17800	1.7	13.0	8.2	0.400		0.000	40	1.10	5.1			0.60	
740122	37000	2.2	12.6	8.2	1.900		0.000	4300	1.60	4.8	633	0.0	0.60	
731205	13500	11.7	7.9	8.2	1.200		0.000	250	4.70	2.0	883		0.60	
731113	3610	11.7	8.2	8.2	0.800		0.000	120	2.80	1.8			0.60	
731009	4330	23.9	4.6	7.7	0.810		0.000	50	1.30	2.2	767	0.0	0.40	
730918	3670	23.9	5.0	7.9	0.800		0.000	100	1.40	3.2	900		0.60	
730814	4860	28.9	4.4	7.9	0.640		0.005	180	2.60	2.0	817		0.40	
730712	5630	29.4	5.2	7.8	0.800		0.000	200	2.20	3.1	733	0.2		
730607	26800	22.8	6.6	7.9	0.570		0.000	1900	0.72	5.9	583		0.70	
730508	16700	16.1	7.6	7.7	0.500		0.000	650	2.10	3.0	783		0.40	
730402	40200	8.3	9.1	8.0	0.700		0.008	3400	0.70	6.1	533	0.0	0.60	
730320	22300	7.2	10.4	8.1	0.360		0.000	40	1.50	4.2	767		0.60	
730301	10200	7.8	9.7	8.1	0.320		0.000	10	1.90	3.2	867		0.80	
721222	14100	2.2	11.9	7.8	0.500		0.000	100	2.00	3.8	883		0.55	
721129	15300	6.1	11.5	7.9	0.340		0.000	11000	1.00	4.4	767		0.50	
721023	19500	11.7	8.5	7.5	0.600		0.006	500	2.00	4.6	800	0.0	0.70	
720911	13400	21.1	5.8	7.8	0.700		0.000	400	1.00	2.2	667	0.0	0.55	
720817	13800	26.7		7.7	0.540		0.000	1000	1.00	3.7	617		0.75	29
720710	5910	27.2	5.9	7.7	0.600		0.000	50	3.00	2.9	640	0.0	0.55	
720614	27600	21.1	5.7	7.6	0.850		0.000	3100	0.04	7.0	583	0.0	1.00	
720510	24100	13.9	9.2	7.8	0.520		0.000	700	0.70	7.0	600	0.0	1.00	
720426	22300	12.8	9.8	7.8	0.200		0.005	1000	0.50	7.0	683	0.0	1.00	
720308	6150	1.1	11.4	8.1	0.940		0.007	270	2.80	2.5	667		1.00	20
720208	4200	3.9	11.7	8.0	0.600		0.000	100	2.00	4.1	783	0.0	0.70	
720113	9100	1.1	11.1	8.0	0.650		0.000	900	4.70	4.9	820	0.5	1.30	
681009	4780	16.7	5.4						2.00					
680823	11600	30.0	4.0						0.20	1.4				
680410	16700								1.70	4.5				
671227	19600	1.7	12.0	7.8					2.00	4.1				360
671114	7600	7.8	9.8	7.7	1.012	16			4.80	2.3				33
671010	4330	15.6	3.8	7.2	0.685	11			7.00	1.8				35
670906	5390	25.6	6.0	7.2	1.142	12			4.00	0.5				20
670803	5000	28.9	3.2	7.2	0.522	4			5.10	3.2				25
670628	11200	25.6	5.4	7.5	0.816	40			6.50	1.8				85

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740715		0.000	0.00	0.00	0.00	0.3	0.00	0.03	0.0	0.7	57	98		
740122		0.010	0.00	0.04	0.02	8.7	0.07	0.47	0.2	0.5	75	80		
731009		0.000	0.00	0.00	0.01	0.5	0.00	0.09	0.0	0.2	40	100		
730712		0.000	0.00	0.00	0.00	0.9	0.00	0.09	0.0	0.4	45	42		
730402		0.000	0.00	0.00	0.03	3.0	0.01	0.16	0.1	0.3	27	73		
721020		0.000	0.00	0.00	0.04	0.9	0.00	0.08	0.1	0.6	50	80		
720817		0.000	0.00	0.00	0.05	0.9	0.00	0.09	0.1	0.4	35	130		
720308					0.07	0.6						175		
720208		0.000	0.00	0.00	0.07	0.7	0.20	0.20	0.1	0.5	46	120		
720113		0.000	0.00	0.00	0.08	0.5		0.50	0.1	0.3	71	125		

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
671114										0.8				
671010						0.1		0.00						
670906						0.0		0.00						
670803						0.1		0.40						140
670628						0.3		0.00						

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740815		32												
740715							0.000							
740122			0.000	0.0	0.5	0.04	0.010		0.1	0.00	0.000			
731009			0.000	0.0	0.4		0.000		0.0	0.00	0.000			
730712			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
730402			0.000	0.0	0.1		0.000		0.0	0.00	0.000			
721023			0.000	0.0	0.3		0.000		0.0	0.00	0.000			
720817			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
720308								0.05						
720208							0.000							
720113						0.00	0.010	0.14	0.2				0	

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740912		22.2	7.7	8.5	1.200		0.000	100	0.37	4.0	800	0.0	0.60	
740814		27.2	8.0	8.0	1.000		0.000	100	1.00	3.6	783	0.0	0.60	
740606		19.4	7.3	8.1	0.450		0.000	500	0.55	3.4	683		0.40	
740205		0.6	13.3	8.2	0.460		0.000	290	0.70	5.9		0.0	0.50	
740121		5.0	10.5	7.7	2.000		0.000	170	4.50	2.6	1100		0.90	
731205		7.8	9.5	8.1	1.200		0.000	430	3.60	2.4	850		0.60	
731110		9.4	11.5	8.2	0.870		0.000	90	1.70	1.8		0.0	0.40	
731009		22.2	7.7	7.9	0.040		0.000	150	0.47	2.6	733		0.40	
730918		20.0	8.0	7.9	0.800		0.000	200	0.30	4.2	817		0.60	
730814		27.8	6.8	8.1	0.660		0.010	130	1.40	2.4	750		0.40	
730712		28.3	7.3	8.0	1.000		0.000	600	1.40	3.2	717		0.30	
730607		22.8	7.1	7.8	0.600		0.000	720	0.49	5.2	617		0.60	
730509		16.1	8.1	7.8	0.460		0.000	600	1.10	3.4	733		0.60	
730402		8.9	9.2	8.0	0.700		0.000	1500	1.25	5.1	600		0.70	
730320		3.9	10.8	8.1	0.380		0.000	70	0.85	4.5	733		0.50	
730301		6.7	9.2	8.1	0.600		0.000	10	1.60	3.0	900		0.80	
730208		1.7	12.5	8.1	0.520		0.000	100	1.00	5.2	750		0.60	
721221		0.6	12.5	8.0	0.500		0.005	300	2.00	4.0	1000		0.70	
721129		4.4	12.3	7.9	0.420		0.000	7000	0.80	4.5	800		0.50	
721019		10.0	10.5	8.0	1.300		0.000	300	0.60	3.6	733	0.0	0.55	
720911		20.0	7.4	8.0	0.700		0.000	400	0.70	3.4	717	0.0	0.65	
720816		24.4	6.9	7.9	0.500		0.000	800	0.60	4.4	600	0.2	0.80	
720801		19.4	7.0	7.7	0.540		0.000	260	0.40	3.1	617	0.0	0.50	
720614		21.7	6.0	7.7	1.300		0.000	6000	1.00	8.0	617	0.0	0.95	
720510			9.0	7.8	0.750		0.000	400	0.80	6.2	670	0.0	0.95	
720328		8.3	11.0	8.3	0.600		0.008	200	1.70	4.9	800	0.0	1.10	23
720216		3.9	11.0	7.8	4.000		0.007	500	4.40	3.0	633	0.0	1.30	8
720112		3.3	12.1	8.0	0.510		0.000	20	2.20	5.3	740			
671228		1.7		7.7					2.00	4.1				400

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740912		0.000	0.00	0.00	0.01	0.5	0.00	0.10	0.0	1.1	75	110		
740814		0.000	0.00	0.00	0.00	0.7	0.01	0.10	0.0	0.6	55	97		
740205		0.000	0.00	0.00	0.00	0.9	0.01	0.08	0.1	0.3	40	97		
731113		0.000	0.00	0.00	0.01	0.5	0.01	0.07	0.0	0.6	62	110		
721129		0.000	0.00	0.00	0.00	0.4	0.00	0.04		0.4	39	87		
720328		0.000	0.00	0.00	0.00	0.5	0.00	0.70	0.1	0.4	74	112		
720216		0.000	0.00	0.00	0.06	0.0	0.20	0.60	0.1	0.6	140	133		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	BOR (MG/L)
740912							0.000		0.0	0.00	0.000			
740814							0.000							
740205			0.002	0.0	0.2		0.000		0.0	0.00	0.000			
731113			0.004	0.0	0.3		0.000		0.0	0.00	0.000			
721129							0.000		0.0					
720328						0.00	0.000		0.0					
720216						0.00	0.000	0.25	0.1				500	

D 22 ILLINOIS RIVER
US 36-54 BRIDGE AT FLORENCE
LAB: CHAMPAIGN DISCHARGE DATA: 05585500 ILLINOIS RIVER AT MENDOSIA, IL
DRAINAGE AREA: 26328 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740912	5880	22.8	8.2	8.2	0.480		0.000	380	0.10	2.6	767	0.0	0.60	
740808	11600	24.4	6.6	8.2	0.530		0.000	100	0.10	3.4	783		0.50	
740710	66600	26.7	5.0	8.3	0.320		0.000	50	0.20	5.1	583		0.50	
740610	88600	20.6	7.0	8.2	0.340		0.000	600	0.20	4.9	583	0.0	0.60	
740508	32600	15.0	6.8	8.1	0.620		0.000	1200	0.30	4.5	817		0.40	
740410	43700	11.7	10.5	8.4	3.500			90	0.40	5.3	783		0.70	
740306	59100	13.6	9.5	8.3	0.450		0.005	100	0.70	5.5	600	0.0	0.50	
740214	63300	2.2	11.9	8.3	0.290		0.000	0	0.50	6.6	567		0.70	
740128	75400	2.2	10.9	8.0	0.430		0.010	600	1.00	3.7	450		0.50	
731210	28100	1.7	11.3	8.2	0.870		0.000	1400	0.80	3.8	683		0.70	
731113	9270	9.4	11.4	8.4	0.520		0.000	30	0.20	3.2	730		0.60	
730919	7720	18.9	6.6	8.2	0.520		0.000	250	0.10	2.5	683		0.50	
730829	7360	28.3	5.5	8.1	0.380		0.000	10	0.20	0.6	700		0.50	
730723	19200	26.1	3.7	8.0	0.650		0.000	4000	0.30	3.4	583		0.80	
730628	63500	23.9	5.3	8.0	0.370		0.000	17000	0.00	4.9	500		1.00	
730521	58000	18.3	8.5	8.3	0.190		0.003	10	0.10	4.2	650		0.70	
730419	72900	12.8	9.3	8.1	0.240		0.002	10	0.00	5.6	583		0.80	
730327	66100	11.1	9.4	8.2	0.320		0.003	150	0.30	5.9	583		1.00	
730228	26800	5.6	13.2	8.4	0.480		0.005	100	0.70	4.3	717		1.00	
730131	40900	2.8	11.7	8.1	0.400		0.000	0	0.90	4.3	750		1.10	
730102	43100	0.6	9.0	7.8	0.390		0.004	2800	0.80	3.5	483		0.90	
721201	40600		10.9	8.2	0.310		0.004		0.20	5.6	700		1.40	
721115	34400	4.4	9.9	8.4	0.290		0.008	2300	0.20	4.8	667		1.10	
721005	32000	16.1	7.3	8.1	0.410		0.000	950	0.20	3.3	600	0.3	0.90	
720921	24200	23.9	4.5	8.3	0.580		0.005	7800	0.10	3.4	633	0.0	1.00	
720817	25100	25.6	5.0	8.1	0.050		0.005	0	0.10	3.3	550	0.4	0.80	55
720615	21800	21.7	4.8	8.0	0.300		0.004	4000	0.00	5.3	683	0.0	1.30	
720511	37000	14.4	7.3	8.0	0.040		0.007	2600	0.00	5.9	600	0.0	1.70	
720405	28500	8.3	11.0	8.0	0.290		0.006	260	0.60	5.9	433		1.20	45
720306	15600	6.1	11.9	1.9	0.580		0.003	0	2.10	2.8	867	0.0	1.00	62
711111	4970	9.4	9.0	8.2	0.030	15		100	0.10	0.9				
711014	7450	16.1		8.2	2.774	11		0	0.50	0.9				
710915	7270	23.3	7.8	7.9	0.587			140	3.80	2.9				
710708	9410	27.8	4.4	7.7	0.261	45			0.50	0.7			1.70	130
681018	6290	20.0	7.0	8.2					0.00					

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670913	5380	23.3	5.6	7.7	0.489	17			1.00	0.2				102
670810	13100	26.1	3.4	7.7	0.326	29			0.90	2.3				370
670710	11130	26.7	6.2	7.9	0.196	24			0.80	2.0				150

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740912		0.000	0.00	0.00	0.00	2.5	0.00	0.20	0.0	0.7	46	84		
740613		0.000	0.00	0.00	0.00	3.7	0.00	0.10	0.0	0.3	16	47		
740306		0.000	0.00	0.00	0.00	3.4	0.00	0.10	0.0	0.6	37	68		
721005		0.000	0.00	0.00	0.00	12.5	0.00	0.15	0.0	0.5	30	80		
720817		0.000	0.00	0.00	0.13	2.0	0.08	0.18	0.1	0.4	30	70		
720405		0.000	0.00	0.00	0.12	1.0	0.00	1.40	0.1	0.6	53	90		
720306		0.000	0.00	0.00	0.04	0.2	0.00	0.10	0.0	0.4	110	150		
710700						0.1		0.00		0.8				
670913						0.2		0.00						
670810						0.2		0.00						170
670710						0.8		1.20						

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	BOE (MG/L)
740912			0.000	0.0	0.3		0.000		0.0	0.00	0.000			
740613			0.010	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740306			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
721005			0.000	0.0	0.2	0.00	0.000		0.2	0.00	0.000			
720817			0.000	0.1	0.1	0.00	0.000		0.0	0.00	0.000			
720405						0.00	0.000		0.0					
720306						0.00	0.000	0.10	0.2				0	

D 23 ILLINOIS RIVER
MARSEILLES DOWNSTREAM FROM NABISCO BUILDING
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
701026		14.4	7.5	7.8	0.718	12		100		0.7			0.60	11
701019		14.4		7.9	0.653	11		4000		0.9			0.60	28
701012		16.7	7.2	7.7	0.881	15		1000		0.9			0.50	8
701005		17.2	7.2	8.1	0.555	14		700		0.9			0.30	17
700928		21.1	7.2	8.1	0.587	16		1200		0.9			0.50	26
700921		24.4	4.8	7.5	1.175	18		100		0.7			0.60	18
700914		26.1	4.0	7.9	1.240	17		500		0.5			0.60	13
700908		24.4	3.2	7.7	1.273	17		30		0.7			0.50	5
700831			4.0	8.2				300						
700824		24.4	4.1	8.1	0.881	17		100		0.2			0.50	8
700817			4.2	7.9				1000						
700811		26.7	4.6	7.9	0.881	17		4000		0.5			0.40	20
700804				8.1	0.653	20		5000		0.5			0.30	25
700728		25.6	6.2	8.0	0.881	31		100		0.7			0.40	8
700721		24.4	4.1	7.8	1.044	25		130		0.5			0.40	17
700714				8.1	0.750	22		1400		0.7			0.30	11

D 23 ILLINOIS RIVER
MARSEILLES DOWNSTREAM FROM NABISCO BUILDING --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700707			4.6	7.9	0.914	29		1000		0.7			0.30	22
700630				8.0				190						
700623			3.4	7.8	3.392	22		5400		1.4			0.50	72
700616			4.6	7.7	0.816	20		4900		0.7			0.40	17
700609				7.7	0.457	20				0.9			0.40	32
700602		26.1		7.8	0.783	26		2200		1.4			0.60	700
700525		24.4	1.8	7.7	0.620	19		500		0.9			0.40	38
691021		13.9	7.0	7.8	1.077	15		200		0.7			0.70	32
691007		22.2	3.8	7.7	1.860	16		104		0.7			0.60	15
690923		22.8	4.3	8.2	0.392	19		80		0.2			0.30	13
690909		25.0	3.7	7.7	1.893	30		270		0.7			0.50	15
690827		28.3	4.3	8.0	1.501	17		40		0.5			0.40	8
690812		27.8	4.6	7.7	1.566	25		2900		1.4			0.50	10
690722		26.7	4.0	7.5	0.783	15		800		0.7			0.40	26
690709		22.8	5.3	7.7	0.750	14		270		1.1			0.50	38
690624		21.7	4.6	7.7	1.370	15		140		0.5			0.50	8
690611		21.1	5.9	7.7	0.620	10		400		1.1			0.70	18
690527		20.0	7.0	7.8	0.750	14		10		1.1			0.40	28
690514		16.1	7.5	7.8	0.620	5		40		1.4			0.50	25
690430		15.0		7.9	0.653	9		50		3.8			0.60	30
681030		13.3	7.1	7.8	1.958	8		100		4.1			0.70	26
681023		17.2	5.8	7.7	2.349	7		70		5.4			0.70	10
681016		23.3	4.8	7.6	1.762	10		110		2.0			0.70	17
681009		18.3	5.1	7.6	1.958	9		130		1.8			0.70	13
681002		23.3	5.6	7.7	1.632	6		7500		1.8			0.70	17
680925		23.3	4.5	7.6	1.893	7		220		1.4			0.70	25
680918		23.3	4.3	7.6	1.566	10		140		3.2			0.80	17
680911		22.8	5.7	7.6	1.566	8		80		2.0			0.40	22
680904			5.4	8.0	1.501	9		10		0.0			0.60	18
680826		25.6	5.4	7.8	3.881	11		200		1.6			0.50	22
680821		28.3	4.8	7.5	0.685	8		900		2.5			0.60	35
680814		27.8	5.6	7.8	1.958	18		870		2.3			0.50	20
680807		31.1	4.7	7.7	0.653	12		200		5.2			0.60	15
680731		26.7	5.0	7.9	0.979	16		120		2.0			0.70	13
680724		28.9	3.8	7.7	1.436	16		400		4.7			0.70	20
680717		29.4	5.8	7.5	1.240	13		60		3.6			0.70	13
680710		24.4	6.3	7.7	0.653	12		50		3.4			0.40	17
680702		23.3	5.9	7.5	0.228	12		200		5.6			0.80	15
680626		21.7	4.0	7.4	1.958	12		800		8.8			1.10	28
680619		25.0	5.0	7.6	1.632	12		20		3.4			0.70	25
680612		27.2	5.1	7.8	3.687	5		20		7.5			1.00	32
680605		25.6	6.8	7.7	2.284	10		10		5.4			0.70	38

D 23 ILLINOIS RIVER
MARSEILLES DOWNSTREAM FROM NABISCO BUILDING --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
701026													310	180
701019											43	47	308	168
701012											96	100	290	172
701005											40	108	300	184
700928											33	80	220	136
700921											47	96	250	148
700914											62	84	270	132
700908											62	92	270	148
700824											53	94	236	136
700811											56	88	400	190
700804											43	80	230	145
700728											58	64	300	145
700721											56	104	230	160
700714											42	102	330	165
700707											48	110	320	205
700623											31	82	230	120
700616											28	100	260	152
700609											37	100	300	176
700602											46	106	290	148

D 23 ILLINOIS RIVER
MARSEILLES DOWNSTREAM FROM NABISCO BUILDING --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700525											44	96	310	164
691021											49	124	280	148
691007											50	80	210	120
690923											53	208	500	244
690909											56	92	230	136
690827		0.000				0.0	0.00			0.0	48	82	220	136
690812		0.000				0.0	0.00			0.0	110	108	260	168
690722		0.000				0.0	0.00			0.0	43	98	250	160
690709		0.000				0.0	0.00			0.0	39	94	270	172
690624											58	104	270	182
690611											40	98	260	148
690527											49	120	300	184
690514											40	104	290	152
690430											55	124	310	184
681030											55	104	230	132
681023											47	92	220	140
681016											51	86	220	152
681009											49	96	250	128
681002											42	94	230	156
680925											58	108	220	124
680918											56	100	232	128
680911											54		224	136
680904											50	104	244	144
680828											43	108	256	148
680821											37	84	180	108
680814											44	90	264	144
680807											51	100	248	140
680731											50	108	248	140
680724											47	92	264	124
680717											40	96	260	144
680710											35	72	280	156
680702											31	76	256	124
680626											54	79	232	120
680619												88		
680612											47	97	264	140
680605											41	116	280	152

D 23 ILLINOIS RIVER
MARSEILLES DOWNSTREAM FROM NABISCO BUILDING --CONTINUED

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
701026														
700831		41												
700817		2												
700630		53												

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740812		28.9	6.8	7.9	1.000		0.000	100	3.40	1.9	767		0.50	
740701		26.7	7.7	8.1	0.800		0.000	100	1.50	4.6	700	0.3	0.50	
740603		23.3	8.5	8.0	0.600		0.000		0.80	4.2	600		0.50	
740501		19.7	8.6	8.2	0.800		0.000	600	2.00	2.5		0.3	0.40	
740219		6.7		8.2	0.640		0.000	30	1.40	4.0	817		0.70	
740122		2.2	12.5	8.0	1.900		0.000	2700	0.80	5.0	483		0.60	
731205		10.0	8.2	8.3	0.900		0.000	550	4.20	2.0	817	0.0	0.60	
731113		13.9		7.7	0.710		0.000	20	4.25	1.8			0.50	
731009		25.0	4.7	7.8	1.200		0.000	140	2.40	1.9	817		0.40	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730918		23.9	4.5	7.9	0.800		0.000	600	2.40	3.0	800		0.50	
730813		30.0	4.3	8.0	0.660		0.000	140	3.60	1.2	850		0.40	
730712		29.4	6.2	7.8	0.600		0.000	10	2.40	2.5	717		0.30	
730607		20.6	6.6	7.8	0.620		0.000	3500	0.24	5.6	517		0.60	
730508		16.1	8.1	7.5	0.240		0.000	290	1.10	2.6	700		0.30	
730403		8.0	10.1	8.1	0.170		0.000	610	0.20	5.2	500		0.50	
730320		5.6	11.2	8.2	0.090		0.000	30	0.10	5.4	767		0.40	
730302		9.4	10.1	8.1	0.600		0.000	80	2.50	2.2	867		0.00	
730208			12.2			J	0.100	30	0.52					
721222		3.3	10.9	8.0	0.060		0.000	200	2.00	3.6	833		0.60	
721129		5.6	11.9	8.0	0.250		0.000	20000	0.40	4.2	683		0.40	
721023		10.0	9.0	8.2	0.380		0.005	400	0.70	3.6	683	0.0	0.40	
720912		21.1	5.5	7.8	0.450		0.000	600	2.00	1.9	633	0.0	0.50	
720901		25.6	5.0	7.8	0.540			600	1.00	2.1	633	0.2	0.50	
720817		27.2		7.8	0.540		0.000	900	1.00	3.4	600	0.0	0.70	
720719		24.4		7.8	0.600		0.000	1000	0.20	3.2	383	0.0	0.60	
720710		27.8	4.3	7.7	0.800		0.000	200	3.50	2.4	667	0.1	0.50	
720614		21.1	6.0	7.9	0.550		0.000	4000	0.20	5.0	400	0.0	0.70	
720509		13.9	8.7	7.7	1.700		0.000	800	2.10	3.4	710	0.0	0.80	70
720308		1.7		8.3	0.070		0.000	0	0.10	10.0	550		1.40	6
720113		1.7	11.4	7.9	0.910		0.000	470	6.40	4.2	880	0.0	1.20	62

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740701		0.000	0.00	0.00	0.05	1.4	0.20	0.09	0.0	0.6	50	93		
740501		0.000	0.00	0.00	0.07	1.1	0.15	0.07	0.1	0.5	51	110		
731205		0.000	0.00	0.02	0.01	0.6	0.02	0.06	0.0	0.6	70	110		
720912		0.000	0.00	0.00	0.00	0.5	0.00	0.09	0.0	0.5	44	115		
720509		0.000	0.00	0.00	0.11	2.1	0.20	0.17	0.1	0.8	58	100		
720308					0.25	0.2						310		
720113		0.100	0.00	0.00	0.07	0.6		0.70	0.1	0.4	81	130		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740701			0.000	0.0	0.3		0.000		0.0	0.00	0.000			
740501			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
731205			0.002	0.0	0.4		0.000		0.0	0.00	0.000			
730208	30.0													
720912			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
720509			0.000				0.000		0.0					
720308								0.05						
720113						0.00	0.000	0.14	0.2				0	

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923	5400	19.4	6.5	8.1	1.000		0.000	0	0.30	5.4	830		1.00	
740710	28100	30.0	5.0	8.0	0.420		0.000	0	0.20	6.3	583		0.80	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740617	36900	21.1	7.7	7.8	0.450		0.000	20	0.30	5.9	667		0.60	
740521	58800	22.2	7.0	7.9	0.440		0.000	130	1.20	4.6	517		0.70	
740501	22500		7.8	8.4	0.640		0.005	30	0.50	4.0	783		0.80	
740225	35800	1.1	13.1	8.1	0.610		0.000	10	1.20	5.2	750		0.70	
740131	49700	1.7	11.8	8.2	0.380		0.000	20	0.90	5.9	583	0.0	0.80	
731129	7290	6.7	11.0	8.4	0.160		0.000	50	1.10	4.5	783		0.00	
731101	7160	10.6	11.1	8.3	0.540		0.000	300	0.10	2.6	883	0.0	0.50	
731003	8070	20.0	10.6	8.6	0.570		0.000	10	0.10	3.5	707		0.60	
730831	5850	26.7	7.4	8.5	0.550		0.000	10	0.10	2.3	850		0.50	
730719	7270	27.8		9.0	0.490		0.000	50	1.80	2.8	633	0.2	0.60	
730625	35500	25.0	5.5	8.1	0.410		0.000	10	0.30	5.2	517		1.00	
730521	26900	18.9	8.7	8.3	0.290		0.024	0	0.20	5.2	650		0.90	
730418	38000	12.8	10.7	8.3	0.480		0.002	0	0.30	5.5	617	0.0	0.90	
730314	32800	13.9	9.8	8.2	0.480		0.012	0	0.90	5.1	650		1.25	
730213	21400	1.7	11.4	8.2	0.430		0.004	0	0.80	4.9	700		1.10	
730123	26200	1.1	12.5	8.0	0.390		0.006	0	0.70	4.1	633	0.0	1.00	
721120	34800	6.1	11.0	8.5	0.310		0.004	0	0.40	5.6	667		1.40	
721030	25500	7.8	9.1	8.2	0.400		0.008	100	1.00	5.4	717	0.0	1.25	
720918	21300	26.7	6.2	8.3	0.430		0.004	180	0.00	3.2	608	0.0	1.00	
720719	18200	28.3	6.2	8.2	0.180		0.005	370	0.50	3.9	617	0.0	1.20	
720615	23100	26.7	7.2	8.0	0.260		0.005	120	0.20	6.7	617	0.0	1.40	55
720316	17100	7.2	10.5	8.0	0.460		0.011	50	2.20	2.9	683		1.20	42
720112	17700	3.9	10.1	7.8	0.450		0.025	180	0.66	6.5	660			

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740131		0.000	0.00	0.00	0.41	1.8	0.10	0.11	0.1	0.3	45	69		
731101		0.000	0.00	0.00	0.00	1.4	0.00	0.10	0.0	0.7	46	92		
730719		0.000	0.00	0.00	0.00	0.6	0.02	0.13	0.0	0.7	40	80		
730418		0.000	0.01	0.00	0.12	0.3	0.55	0.02	0.0	0.5	32	82		
730123		0.000	0.00	0.00	0.46	1.0	0.03	0.07	0.1	0.3	34	100		
721030		0.000	0.00	0.00	0.00	0.8	0.00	0.06	0.0	0.4	35	125		
720615		0.000	0.00	0.00	0.20	1.4	0.02	0.13	0.3	0.6	40	86		
720316		0.000	0.00	0.00	0.03	0.2	0.00	0.50	0.0	0.6	85	27		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	RGE (MG/L)
740131			0.000	0.1	0.4	0.00	0.000		0.0	0.00	0.000			
731101			0.000	0.0	0.7	0.00	0.000		0.0	0.00	0.000			
730719			0.000	0.0	0.5	0.00	0.000		0.0	0.00	0.000			
730418			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
730123						0.00	0.000							
721030			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
720615						0.00	0.000		0.0					
720316						0.00	0.000		0.0					

D 28 ILLINOIS RIVER
LOCK AND DAM AT CREVE 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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740905	4140	24.4		8.4	0.640		0.005	5400	0.20	3.4	717		0.80	
740808	6620		7.7	8.1	0.170		0.000	3100	0.20	3.4	767	0.0	0.60	
740513	24400	15.6	10.8	8.2	0.650		0.000	800	0.80	4.4	667	0.0	0.80	
740326	29600		13.5	8.4	0.430			500	0.60	5.7	667		0.50	
740225	36600	0.0	13.2	8.6	0.700		0.000	3100	1.20	5.3	767	0.0	0.70	
740131	50800	2.2	11.4	8.2	0.390		0.000	460	0.70	6.2	567		0.70	
731129	7450	7.2	10.2	8.4	0.830		0.000		1.00	3.4	883	0.0	0.80	
731102	7260	9.4	9.8	8.2	0.860		0.000	1800	0.30	2.9	700		0.60	
731002	8820	21.1	6.1	8.2	1.000		0.000	15000	0.20	4.1	712		0.60	
730830	6070	28.3	6.0	8.0	0.590		0.000	31000	0.20	2.5	833	0.0	0.50	
730719	7430	27.8	9.2	8.5	0.500		0.000	1000	0.10	3.6	667		0.70	
730625	36200	25.0	5.5	8.1	0.450		0.000	1300	0.20	5.4	517		1.00	
730611	31600	25.0	6.7	8.2	0.390		0.000	700	0.20	4.4	633		0.80	
730524	24700	19.4	8.0	8.0	0.550		0.010	700	0.20	3.8	667	0.0	0.60	
730418	38800	13.9	12.8	8.0	0.610		0.002	800	0.20	5.3	633		0.80	
730213	21900	2.2	11.6	8.2	0.480		0.003	460	0.90	4.9	700	0.0	1.10	
730123	26800	1.1	12.4	7.8	0.440		0.005	340	0.70	4.1	667		1.20	
721213	18500	1.1	13.2	8.0	0.620		0.000	430	0.60	5.2	817		1.30	
721120	35600	6.1	10.7	8.5	0.330		0.002	3300	0.40	5.5	650		1.40	
721018	23100	6.1	9.2	8.1	0.450		0.007	2300	0.30	3.8	717	0.0	1.00	
720918	21800	26.1	6.5	8.2	0.440		0.004	6000	0.20	3.0	625	0.0	1.00	
720802	15300	27.8	5.4	8.0	0.350		0.003	3500	0.30	3.7	533	0.0	1.30	
720729	23500	28.3	4.8	8.1	0.300		0.005	6800	0.40	4.5	667	0.0	1.10	
720615	23600	23.9	6.9	7.8	0.230		0.005	1000000	0.20	6.9	583	0.1	1.40	
720316	17500	7.2	10.7	7.9	0.450		0.011	590	1.80	3.0	667		1.20	39
720203	9940			7.9	0.910			300	3.10	4.6	983		0.85	30
720112	18100	2.2	11.8	7.8	0.635		0.000	860	0.70	6.0	660			

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740808		0.000	0.00	0.00	0.00	0.9	0.00	0.01	0.0	1.1	56	100		
740513		0.000	0.00	0.00	0.10	0.8	0.20	0.20	0.1	0.6	42	24		
740225		0.000	0.00	0.01	0.00	2.0	0.02	0.21	0.1	0.6	58	94		
731129		0.000	0.00	0.01	0.12	1.6	0.07	0.12	0.1	1.0	62	110		
730830		0.000	0.00	0.00	0.28	1.3	0.28	0.11	0.1	0.8	55	93		
730524		0.000	0.00	0.00	0.02	0.8	0.00	0.09	0.0	0.5	33	87		
730213		0.000	0.00	0.00	0.00	0.9	0.01	0.07	0.0	0.5	40	100		
721120		0.000	0.00	0.00	0.02	2.0	0.01	0.06	0.5					
720316					0.06	0.6	0.01	0.80			90	41		
720203		0.000	0.00	0.00	0.35	1.0		1.00	0.2		74	135		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740808			0.000	0.1		0.00	0.000		0.0	0.00	0.000			
740513			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
740225			0.000	0.0	0.3	0.01	0.000		0.0	0.00	0.000			
731129			0.000	0.0	1.0	0.01	0.000		0.0	0.00	0.000			
730830			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
730524			0.000	0.0	0.4	0.00	0.000		0.0	0.00	0.000			
730213						0.00	0.000							
721120						0.00	0.000		0.0					
720203						0.00	0.000	0.70	0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918	84	20.0	7.4	8.1	0.220		0.000	1900	0.00	0.8	383	0.0	0.40	
740819	198	26.1	12.1	8.7	0.360		0.005	800	0.10	0.4	500		0.60	
740717	29	27.8	4.5	8.1	0.160		0.000	60	0.10	0.0	650		0.20	
740617	621	18.3	6.5	8.1	0.780		0.000	8100	2.50	2.0	183	0.0	0.50	
740515	435	17.2	7.5	8.3	0.180		0.000	5300	0.60	1.5	917		0.30	
740417	606	13.3	9.4	8.0	0.260		0.000	400	0.30	2.7	667		0.40	
740337	633	15.6	9.9	8.1	0.130		0.000	0	0.10	3.3	567	0.0	0.40	
740213	412	5.0	13.7	8.2	0.110		0.000	0	0.30	3.4	617		0.50	
740116	277	0.6	10.6	8.1	0.090		0.000	50	0.30	2.8	667		0.40	
731203	137	10.0	9.6	8.4	0.390		0.000	1000	0.20	1.7	533		0.50	
731105	49	7.8	9.3	8.1	0.250		0.000	100	0.20	0.7	567		0.20	
731001	482	19.4	4.7	7.8	1.200		0.000	60000	0.30	1.0	313		0.20	
730809	41	27.2	13.0	8.3	0.160		0.005	30	0.00	0.0	417		0.30	
730712	128	25.6	3.1	7.7	0.520		0.000	1800	1.70	0.2	283		0.40	
730621	8200	23.9	5.7	7.6	1.000		0.000	7000	0.50	2.7	217		0.40	
730524	238	26.7		8.8	0.120		0.005	30	0.10	0.7	650		0.40	
730419	904	15.0	8.5	7.8	0.210		0.002	500	0.00	2.5	467		0.40	
730301	227	6.7	12.4	8.3	0.140		0.006	0	0.00	3.1	667		0.70	
730201	694	5.0	11.0	7.7	0.230		0.000	100	0.10	4.2	567		0.90	
730100	2450	1.7	10.9	7.8	0.250		0.007	570	0.50	3.1	400		0.80	
721205	212	0.0	12.0	8.1	0.130		0.002	0	0.10	3.8	583		1.10	
721114	3010	4.4	8.2	7.7	0.420		0.004	48000	0.60	1.8	300		0.30	
721012	15	15.6	10.9	8.1	0.170		0.007	300	0.10	0.9	400	0.0	0.60	
720913	30	26.7	12.1	7.9	0.330		0.003	2900	0.40	0.9	250		0.05	125
720626	41	22.2	15.5	8.1	0.050	60	0.004	40	0.00	0.7	367	0.0	1.20	
720522	102	22.8	16.6	8.0	0.380		0.001	30	0.30	0.6	583	0.0	0.50	
720511	234	15.0	9.5	8.2	0.140		0.007	120	0.00	2.6	467	0.0	0.90	12
720405	288	8.3	9.7	7.8	0.270		0.007	2500	0.20	2.0	333	0.0	0.70	
720306	67	8.9	15.4	8.3	0.060		0.003	0	0.00	0.4	750	0.0	0.20	6
720126	94	0.6	13.0	8.1	0.200		0.010	0	0.27	2.2	730		0.70	
711215	5840	8.9	7.1	7.6	0.196	35		68000	0.70	0.5				
711110	7.7	7.2	11.8	8.5	0.033	10		10	0.10	0.0				
711013	8.6	15.6		6.4	0.392	7		100	1.00	0.0				
710914	43	22.2	3.0	7.6	4.405	33		16800	6.50	14.9				
710701	38	27.8	11.1	7.8		33				0.0			0.10	110
710617	813	23.9	6.2	7.5		46				0.5			1.20	1100
710513	1010	15.6	6.6	7.6		66				0.5			0.80	950
710401	139	11.7	11.8	8.2		25				0.0			0.60	60
710318	340	8.3	10.6	7.9		37				0.5			0.70	150
710225	1140	2.8	11.8	7.5		44				0.9			1.40	330
710119	49	0.0	12.8	7.9		34				0.2			1.40	10
701105	155	7.8	9.9	7.9		31				0.2			0.90	38
701022	132	12.8	9.2	7.6		29				0.2			0.70	40
700903	23	27.2	4.8	7.7		15	0.000	30		0.0			0.30	70
700723	59	23.9	7.7	8.0		14				0.0			0.30	130
700618	2600	25.0	5.6	7.6		23				0.5			0.50	1000
700423	1990	15.6	7.5	7.7		21				0.5			1.10	320
700402	477	6.1	11.1	7.7		13				0.2			1.10	120
700319	163	4.4	13.1	8.1		10				0.2			1.30	20
691120	479	4.4	12.7	7.8		16				0.2			0.80	70
691023	572	12.2	8.8	7.6		13				0.5			1.00	45
690918	2560	19.4	4.4	7.4		28				0.0			0.50	1400
690731	94	25.0	12.8	7.9		18	0.000	20		0.0			0.40	95
690612	67	24.4	13.2	8.2		15				0.0			0.30	110
690424	969	14.4	8.5	7.6		16				2.5			0.90	140
690313	518	2.2	13.9	7.7		15				3.6			0.70	75
690130	9100	1.7	11.3	7.4		19				0.9			0.20	1600
690116	1300	1.1	11.6	7.7		15				2.0			0.40	420
681212	153	4.4	12.7	7.8		5				2.5			0.30	12
681031	18	10.6	13.1	8.1		7				0.0			0.10	64
681018	51	17.8	5.6	7.6					0.00					
681003	27	18.9	11.3	8.1		4				0.0			0.20	130
680919	919	17.8	4.9	7.6		18				0.9			0.00	1100
680815	91	24.4	6.2	7.7	0.489	9	0.005	800	0.20	1.1			0.50	120
680725	36	27.2	4.2	7.8		12				0.0			0.10	110
680613	163	24.4	13.7	8.3		14				1.4			0.30	90
680502	106	19.4	14.4	8.2		22				0.0			0.10	80
680125	976	0.6	12.5	7.1	0.398	14			1.10	1.8			0.10	160
671214	3630	3.9	11.1	7.3		11				1.4			0.20	270
670921	152	22.8	3.8	7.3	0.131	24	0.000		0.60	0.2			0.20	230

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670915	17	21.1	3.4	7.7	0.163	27			1.00					100
670817	39	25.0		8.2		11							0.20	90
670810	82	24.4	8.4	8.2	0.131	14			0.50	1.1				50
670710	400	26.7	12.8	8.1	0.131	20			0.90	0.0				140
670629	69	23.9	8.0	7.9									0.20	160
670323	2230	8.3	10.5	7.6									0.10	500
670208	457	3.6	13.0	7.5									0.20	110
670105	138	1.1	12.7	7.6									0.20	12
661013	41	16.1	11.2	7.8									0.10	35
660707	42	28.9	2.7	8.0									0.00	120
651124	22	7.8	10.8	8.3									0.00	50
650931	2940	20.0	3.1	7.9									0.30	1300
650728	16	26.7	3.7	7.6									0.20	140
641104	3.7	14.4	9.2	7.8									0.10	95
640826	13	23.3	5.8	7.7									0.20	95
640609	59	27.8	8.9	7.8									0.30	160
630107	41	1.1	14.2	7.5									0.40	12
620227	3010	3.3	11.6	7.7									0.10	1200
610808	102	25.6	6.4	7.6									0.00	90
610411	144	7.8	8.1	8.2									0.30	90
590824	42	26.1	6.2	7.9									2.00	170
590114	33	2.2	16.7	7.4	0.065				0.20	0.0			0.80	15

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740918		0.000	0.00	0.00	0.00	2.3	0.00	0.28	0.0	0.2	11	33		
740617		0.000	0.00	0.08	0.03	26.5	0.04	1.25	0.3	0.4	25	26		
740307		0.000	0.00	0.00	0.00	0.8	0.00	0.07	0.0	0.3	15	81		
721012		0.000	0.00	0.00	0.00	0.6	0.01	0.30	0.0	0.3	13	52		
720913		0.000	0.00	0.00	0.10	4.3	0.00	0.09	0.0	0.2	9	25		
720511		0.000	0.00	0.00	0.05	0.2	0.00	0.10	0.0	0.3	16	95		
720306		0.000	0.00	0.00	0.09	0.2	0.00	2.50	0.0	0.3	22	190		
720126										0.2	22	55		
700903		0.000	0.00	0.00	0.00	0.2	0.00	0.60	0.0	0.3	14	25	280	266
690731		0.000	0.00	0.00	0.00	0.0	0.10		0.0	0.2				
680815		0.000	0.00	0.00		0.7		0.20		0.3	10	46	180	146
680125						1.7		0.20		0.2				
670921		0.000	0.00	0.00	0.15	1.1	0.00	0.20	0.0	0.2	24	12	148	102
670915						0.1		0.20						
670810						0.0		0.00						214
670710						0.6		1.10						
670629	2										12	18	196	164
670323	4										14	11	168	102
670208	3										20	16	256	184
670105	1										11	36	352	248
661013	4										14	14	276	244
660707	5										14	19	308	296
651124	1										14	49	292	296
650931	7										3	10	72	60
650728	7										14	27	256	212
641104	4										38	140	264	240
640826	5										16	70	200	136
640609	9										10	35	256	216
630107	2										18	98	340	260
620227	5										9	23	140	92
610808	4										8	45	170	132
610411	0										14	77	276	208
590824	4										21		184	156
590114	1					0.7		1.20		0.2	12	86	333	282

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

DATE	TOTAL NITROGEN (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	CYANIDE (MG/L)	DISSOLVED IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	PLANKTON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740918			0.000	0.1	0.2		0.000		0.0	0.00	0.000			
740617			0.000	0.6	1.9	0.08	0.000		0.1	0.00	0.000			
740307			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
721012			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
720913			0.000	0.2	0.7	0.00	0.000		0.0	0.00	0.000			
720626		0												
720511						0.00	0.000		0.0					
720306						0.00	0.000	0.20	0.0				0	
710914		158												
700900				0.0			0.000		0.0					
690731			0.000	0.0			0.000		0.0					
680815			0.000	0.0			0.000		0.0					
670921			0.000	0.0			0.000		0.0					

DA 02 MACOUPIN CREEK
ROUTE 111 BRIDGE 3 MI NORTHEAST OF MEDORA
LAB:

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBIDITY UNITS
711110		6.1	8.2	8.0	0.065	25		10	0.10	0.0				
711013		15.0		8.0	4.079	17		200	0.60	0.5				
710914		20.0	5.0	7.6	0.587	35		10100	5.80					
710731		24.4	6.5	7.8		45				0.5			1.80	85
710617		22.8	6.5	7.5		44				0.5			1.00	600
710510		13.9	7.4	7.6		60				0.5			0.60	1000
710401		11.7	10.5	6.1		23				0.0			0.70	25
710316		7.2	10.4	7.8		37				0.5			0.50	220
710225		2.8	12.0	7.4		38				1.1			1.50	270
710119		0.0	12.0	7.5		38				0.2			1.60	20
701105		6.7	10.1	7.8		31				0.2			0.90	36
701022		11.1	9.4	7.9		35				0.2			0.80	55
700903		24.4	5.4	7.5		20	0.000	150		0.0			0.40	30
700820		23.9	5.5	7.2		80				0.0			0.60	780
700723		20.6	6.0	7.8		19				0.0			0.80	100
700616		24.4	6.3	7.5		16				0.9			1.20	550
700423		15.0	8.3	7.6		18				0.7			1.20	270
700402		6.1	11.1	7.9		15				0.2			1.40	150
700319		3.9	12.8	8.1		9				0.2			1.20	15
691120		3.9	9.6	7.7		24				0.2			0.80	80
691023		10.6	9.2	7.6		15				0.5			1.00	60
690918		18.9	5.4	7.3		24				0.0			0.50	340
690731		23.3	6.7	7.9		17	0.000	70		0.0			0.60	120
690612		22.8	6.6	7.8		19				0.0			0.50	100
690424		12.8	9.6	7.7		19				0.4			0.90	130
690313		1.7	12.8	7.7		15				3.6			0.70	60
690130		2.2	11.5	7.4		21				1.1			0.30	1200
690116		0.6	11.9	7.7		12				1.8			0.40	400
681212		4.4	11.8	7.8		7				1.8			0.30	15
681031		10.0	8.9	7.5		8				0.0			0.20	42
681003		15.6	7.0	7.3		9				0.5			0.20	75
680919		17.8	4.9	7.4		21				0.7			0.30	270
680815		23.3	6.4	7.8	0.359	19	0.000	2700	0.20	0.9			0.30	160
680725		25.0	5.1	8.0		14				0.2			0.20	100
680613		21.1	7.3	8.1		14				2.0			0.40	65
680502		16.1	8.2	7.8		8				0.0			0.20	25
680125		0.0	12.6	6.8	0.098	12			1.20	1.6			0.10	92
671214		3.9	10.8	7.1		13				1.6			0.20	210
670921		20.6	5.8	7.2	0.914	26	0.000		1.50	0.2			0.40	120
670817		22.2		8.0		60				0.2			0.30	62
670629		20.6	7.4	7.8									0.30	210
670320		8.3	9.5	7.5									0.20	350
670208		0.6	12.7	7.4									0.20	65
670105		0.6	12.8	7.5									0.20	15
661013		15.0	8.6	7.2									0.10	30
660707		25.0	6.1	8.1									0.00	100

DA 02 MACOUPIN CREEK
ROUTE 111 BRIDGE 3 MI NORTHEAST OF MEDORA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
650901		19.4	4.5	7.5									0.10	500
640609		23.3	6.5	7.7									0.40	180
620227		3.3	11.6	7.6									0.00	700
610808		23.3	6.9	7.7									0.00	75
590824		23.3	4.2	7.8									2.30	120

DA 02 MACOUPIN CREEK
ROUTE 111 BRIDGE 3 MI NORTHEAST OF MEDORA --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
730903		0.000	0.00	0.00	0.00	0.2	0.00	0.50	0.0	0.4	19	28	204	182
690731		0.000	0.00	0.00	0.02	0.0	0.10		0.0	0.4				
680815		0.000	0.00	0.00		2.0		0.20	0.1	0.3	19	40	150	118
680125						1.0		0.20		0.2				
670921		0.000	0.00	0.00	0.10	0.2	0.00	0.20	0.0	0.3	36	26	248	220
670629	1										16	20	204	164
670320	4										13	12	148	120
670208	4										16	28	256	172
670105	1										26	36	348	256
661010	4										16	20	312	224
660707	5										20	30	296	240
650931	8										4	9	48	40
640609	7										20	40	244	164
620227	6										10	21	122	74
610808	4										10	86	186	138
590824	5										28		176	120

DA 02 MACOUPIN CREEK
ROUTE 111 BRIDGE 3 MI NORTHEAST OF MEDORA --CONTINUED

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
710914		148												
700903				0.0			0.000		0.0					
690731			0.000	0.0			0.000		0.0					
680815			0.000	0.0			0.000		0.0					
670921			0.000	0.0			0.000		0.0					

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740916		17.8	8.7	8.1	0.450		0.000	3200	0.10	0.7	383		0.20	
740812		25.0	5.7	8.0	0.800		0.005	1310	0.30	1.2	283		0.40	
740711		29.4		8.4	0.380		0.000	0	0.00	0.1	517	0.0	0.30	
740611		20.0	7.4	8.2	0.510		0.000	600	0.30	3.7	450		0.50	
740509		13.9	10.8	8.2	0.170		0.000	1500	0.10	1.6	833		0.40	
740411		13.9	10.1	8.2	0.340		0.000	1700	0.30	2.9	667	0.0	0.40	
740307		14.4	9.7	8.2	0.210		0.000	50000	0.20	3.0	583		0.30	
740214		4.4	12.0	8.2	0.150		0.000	10	0.20	3.3	667		0.50	
740128		3.9	10.3	7.8	0.690		0.005	4000	1.40	3.2	317	0.6	0.40	
731207		3.3	11.7	8.1	0.630		0.000	7500	0.60	2.3	400		0.30	
731113		10.6	12.0	8.3	0.300		0.000	10	0.20	0.0	600	0.2	0.30	
730919		17.2	9.8	8.2	0.170		0.000	430	0.10	0.5	417		0.20	
730829		27.8	9.6	8.1	0.130		0.000	10	0.00	0.2	517		0.20	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730723		26.7	7.6	7.8	0.690		0.000	130	0.70	1.2	233		0.40	
730628		23.3	6.2	7.6	1.300		0.000	30000	0.60	1.7	207		0.60	
730524		21.7	8.3	8.4	0.120		0.020	210	0.00	1.7	817		0.50	
730419		15.0	8.9	7.8	0.270		0.001	400	0.00	2.0	500		0.40	
730327		10.6	9.3	7.9	0.560		0.004	2200	0.70	1.3	267		0.40	
730228		3.3	13.1	8.4	0.130		0.002	0	0.10	3.0	667		0.70	
730201		6.1	11.2	7.8	0.230		0.003	20	0.10	3.8	600		0.90	
730103		1.7	11.6	7.6	0.200		0.006	800	0.40	3.2	433		0.90	
721205		0.0	12.8	8.2	0.110		0.002	40	0.20	4.3	617		1.30	
721114		3.9	9.1	7.6	0.390		0.007	22000	0.60	2.2	300		0.40	
721012		15.6	8.5	7.9	0.120		0.005	540	0.00	1.9	492		0.60	
720921		21.7	6.2	7.6	0.270		0.031	520000	0.10	0.3	350	0.0	0.50	
720817		24.4	6.9	8.0	0.020		0.007	530	0.20	0.2	383	0.5	0.30	48
720614		25.0	9.9	8.3	0.050		0.012	1100	0.30	0.0	683	0.0	0.30	
720510		15.6	9.6	8.1	0.080		0.009	800	0.00	2.3	467	0.0	0.80	
720406		11.1	10.2	8.0	0.220		0.006	720	0.20	2.4	367		0.60	47
720306		5.6	14.6	7.3	0.070		0.005	0	0.00	0.4	700		0.30	8
720126		1.1	14.5	8.0	0.090		0.010	30	0.31	2.4	740		0.70	

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740711		0.000	0.00	0.00	0.00	1.1	0.00	0.27	0.0	0.3	15	72		
740411		0.000	0.00	0.00	0.00	5.8	0.00	0.21	0.0	0.3	13	83		
740128		0.000	0.00	0.01	0.72	10.0	0.06	0.45	0.1	0.3	25	54		
731113		0.000	0.00	0.00	0.00	1.4	0.00	0.65	0.0	0.3	17	64		
720817		0.000	0.00	0.00	0.07	1.6	0.06	0.36	0.0	0.3	10	36		
720406		0.000	0.00	0.00	0.20	1.1	0.05	1.90	0.0	0.2	20	110		
720126		0.000	0.00	0.00	0.00	0.8		5.00	0.0	0.2	20	90		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740711			0.000	0.2	0.1	0.00	0.000		0.0	0.00	0.000			
740411			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740128			0.000	0.2	1.8	0.01	0.000		0.0	0.00	0.000			
731113			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
720817			0.000	0.0	0.1	0.00	0.000		0.6	0.00	0.000			
720406						0.00	0.000		0.0					
720126						0.00	0.010		0.0				160	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740916		17.2	8.1	8.1	0.420		0.005	2900	0.10	0.8	330		0.20	
740812		25.0	5.4	7.9	0.590		0.005	5500	0.20	1.2	283	0.0	0.40	
740711		27.2	13.1	8.6	0.350		0.000	50000	0.00	1.1	583		0.40	
740611		20.0	7.4	8.0	0.450		0.000	2000	0.30	4.4	617		0.60	
740509		13.9	9.4	8.1	0.280			1200	0.10	2.2	767	0.0	0.40	
740411		13.3	11.0	8.0	0.310		0.000	2700	0.30	3.6	667		0.50	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740320		7.8	11.2	8.1	0.220		0.000	900	0.30	3.6	750		0.30	
740221		5.0	11.5	7.4	0.530		0.000	700	1.00	3.6	417	0.0	0.40	
740128		3.9	11.5	7.9	0.340		0.005	2200	1.20	2.2	283		0.30	
731207		3.3	11.3	8.0	0.610		0.000	7700	0.70	3.7	417	0.0	0.30	
731113		10.6	8.9	8.2	0.790		0.000	10	0.10	0.8	650		0.40	
730919		16.1	7.9	8.1	0.370		0.000	900	0.20	0.8	400		0.30	
730829		25.6	7.4	7.9	0.120		0.000	20	0.10	0.6	517		0.30	
730723		26.1	5.4	7.7	0.490		0.000	21000	0.60	1.2	250		0.40	
730626		23.9	5.8	7.6	0.980		0.000	15000	0.80	1.2	133		0.60	
730524		20.0	7.5	8.2	0.280		0.010	2200	0.10	2.2	867		0.60	
730418		13.3	8.8	7.9	0.350		0.004	2000	0.40	1.9	617		0.60	
730327		11.7	9.3	7.8	0.500		0.002	1600	0.60	1.5	250		0.40	
730228		3.3	12.5	6.3	0.230		0.005	30	0.20	3.2	650		0.80	
730201		3.9	10.2	7.8	0.380		0.000	500	0.20	4.3	533		0.90	
730103		1.7	11.5	7.5	0.250		0.006	160	0.30	4.2	483		1.00	
721205		0.0		8.0	0.140		0.004	120	0.20	4.8	617		1.20	
721114		3.9	9.1	7.6	0.430		0.009	14000	0.40	2.1	250		0.30	
721012		13.3	7.7	7.9	0.390		0.005	540	0.00	2.1	500		0.70	
720921		20.6	5.4	7.7	0.480		0.005	670000	0.20	0.6	350	0.2	0.60	
720913		24.4	5.7	8.0	0.500		0.004	790	0.30	1.0	250	0.0	0.50	
720816		25.0	6.6	8.0	0.700		0.010	360	0.20	1.2	467	0.0	0.60	
720731		19.4	11.0	8.4	0.300		0.004	140	0.00	0.0	550	0.4	0.40	
720614		22.8	8.9	8.1	0.290		0.003	280	0.00	0.9	717	0.0	0.60	12
720510		15.6	8.6	8.1	0.020		0.004	2800	0.00	3.3	450	0.0	1.00	
720406		11.1	9.7	8.0	0.110		0.006	160	0.30	2.3	367	0.0	0.60	
720126		0.6	14.4	7.9	0.100		0.010	0	0.59	2.3	710			

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740812		0.000	0.00	0.00	0.00	2.4	0.00	0.35	0.0	0.3	10	29		
740509		0.000	0.00	0.00	0.00	0.9	0.00	0.18	0.0	0.3	19	110		
740221		0.000	0.00	0.00	0.00	2.5	0.00	0.26	0.0	0.5	18	80		
731207		0.000	0.00	0.01	0.00	7.2	0.00	0.34	0.1	0.4	21	71		
720614		0.000	0.00	0.00	0.05	0.1	0.00	0.26	0.0	0.6	28	102		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740812			0.000	0.1	0.4	0.00	0.000		0.0	0.00	0.000			
740509			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740221			0.000	0.2	0.3	0.00	0.000		0.0	0.00	0.000			
731207			0.000	0.2	0.9	0.01	0.000		0.0	0.00	0.000			
720614						0.00	0.000		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740916		17.8	8.4	8.0	0.670		0.000	2700	0.00	1.1	600	0.0	0.30	
740812		25.0	6.3	8.0	0.450		0.000	6002000	0.20	1.5	333		0.40	
740711		27.8	15.0	8.6	0.100		0.000	0	0.00	1.5	633		0.40	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740611		20.0	7.6	8.1	0.300		0.000	2000	0.20	5.7	567	0.0	0.70	
740509		13.9	10.3	8.2	0.100		0.000	410	0.10	3.0	717		0.40	
740411		13.9	11.1	8.0	0.190		0.000	150	0.20	5.1	467		0.60	
740320		8.3	11.5	8.2	0.110		0.000	400	0.20	5.0	700	0.0	0.40	
740221		5.0	11.7	8.1	0.310		0.000	300	0.80	4.9	333		0.50	
740128		3.9	11.1	7.8	0.250		0.010	1500	0.90	4.2	350		0.50	
731207		2.8	12.1	8.2	0.410		0.000	3300	0.40	4.2	417		0.40	
731113		9.4	7.5	8.2	0.170		0.000	0	0.00	0.2	600		0.30	
730919		16.1	6.6	8.1	0.150		0.000	300	0.10	0.4	367		0.20	
730829		23.9	4.5	7.6	0.110		0.000	20	0.10	0.2	500		0.20	
730720		26.1	5.9	7.7	0.310		0.000	2300	0.40	1.6	267		0.50	
730628		22.2	5.9	7.5	1.000		0.000	10000	0.60	2.1	183		0.70	
730524		20.6	8.8	8.2	0.090		0.005	110	0.00	2.9	700		0.60	
730418		10.0	8.8	7.8	0.280		0.000	600	0.40	2.5	383		0.60	
730327		11.1	9.9	7.7	0.420		0.000	500	0.40	3.3	350		0.70	
730228		3.3	12.5	8.4	0.100		0.003	10	0.00	3.7	583		0.80	
730201		7.2	10.8	7.8	0.220		0.000	180	0.10	5.4	517		1.00	
730103		1.7	12.3	7.4	0.350		0.000	170	0.20	5.4	483		1.20	
721205		0.0	12.8	8.1	0.100		0.003	230	0.70	4.6	567		1.20	
721114		4.4	9.0	7.5	0.340		0.009	6100	0.40	2.8	300		0.40	
721012		13.3	5.2	7.6	0.100		0.005	750	0.10	1.7	433	0.0	0.60	
720921		21.7	4.0	7.9	0.300		0.005	38000	0.10	0.3	350		0.60	80
720816		20.9	5.7	7.8	0.100		0.010	700	0.20	0.3	300	0.0	0.30	
720614		21.7	8.9	8.1	0.030		0.004	700	0.00	0.4	567	0.0	0.40	
720510		15.0	9.4	8.1	0.040		0.004	320	0.00	4.0	433	0.0	1.20	
720406		11.1	10.2	8.0	0.250		0.000	750	0.20	2.9	350	0.0	0.70	
720306		5.6	14.8	7.7	0.040		0.005	450	0.00	0.8	717	0.0	0.40	8
720126		1.1	12.3	7.8	0.200		0.010	0	0.18	3.4	620		0.70	

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740916		0.000	0.00	0.00	0.00	1.2	0.00	0.10	0.0	0.3	14	132		
740611		0.000	0.00	0.01	0.01	4.5	0.00	0.23	0.0	0.3	20	55		
740320		0.000	0.00	0.00	0.00	0.6	0.00	0.20	0.0	0.4	18	67		
721012		0.000	0.00	0.00	0.00	1.2	0.00	0.40	0.0	0.3	16	68		
720921		0.000	0.00	0.00	0.17	2.5	0.02	0.89	0.0	0.2	10	43		
720306		0.000	0.00	0.00	0.08	0.3	0.04	1.60	0.0	0.3	40	300		
720126		0.000	0.00	0.00	0.00	0.3		3.50	0.0	0.3	24	95		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740916			0.000	0.1	0.2		0.000		0.0	0.00	0.000			
740611			0.000	0.1	0.2	0.01	0.000		0.0	0.00	0.000			
740320			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
721012			0.000	0.0	0.4	0.00	0.000		0.0	0.00	0.000			
720921			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
720306						0.00	0.000	0.20	0.0				0	
720126						0.00	0.010		0.0				280	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740916		16.7	7.2	7.9	0.450		0.005	5500	0.20	0.8	500		0.20	
740812		22.8	5.0	8.0	1.000		0.005	5100	0.60	0.7	633		0.40	
740711		26.1	4.0	7.8	0.210		0.000		0.10	3.3	567	0.0	0.50	
740611		19.4	6.2	7.9	0.510		0.000	2000	0.80	2.5	450		0.30	
740509		13.0	9.5	7.9	0.390		0.000	16000	0.20	2.0	667		0.40	
740411		13.9	10.7	8.1	0.320		0.000	1400	0.30	2.7	530	0.0	0.40	
740306		12.2	9.9	8.4	0.320		0.005	260	0.30	4.0	517		0.40	
740214		4.4	12.6	8.2	0.380		0.000	0	0.20	4.3	583		0.50	
740128		3.9	10.4	8.0	0.360		0.000	2800	1.10	3.6	533	0.5	0.40	
731210		1.1	12.5	8.1	0.300		0.000	2600	0.30	3.5	517		0.50	
731113		9.4	8.7	8.2	0.290		0.000	170	0.10	1.3	600	0.0	0.40	
730919		16.1	6.9	8.1	0.180		0.000	180	0.10	1.5	517		0.30	
730829		26.1	6.3	8.0	0.220		0.000	1900	0.10	1.2	633		0.30	
730723		25.0	4.6	7.9	0.910		0.000	23000	1.20	1.2	200	0.2	0.30	
730628		22.8	4.4	7.7	1.900		0.000	173000	0.40	2.9	317		0.80	
730521		17.2	6.7	8.2	0.150		0.003	310	0.20	3.6	650		0.60	
730419		15.6	7.4	7.8	0.360		0.002	200	0.00	2.2	317	0.0	0.30	
730327		12.2	8.5	8.0	0.540		0.000	2200	0.70	1.8	333		0.50	
730228		5.0	12.2	8.3	0.200		0.000	700	0.10	3.5	617		0.80	
730201		4.4	11.3	7.8	0.180		0.000	160	0.10	5.0	583		1.00	
730103		1.1	11.0	7.9	0.320		0.007	300	0.40	3.6	400	0.0	0.90	
721205			12.4	8.1	0.180		0.005	270	0.30	4.4	600		1.10	
721114		3.9	8.6	7.8	0.540		0.004	60000	0.60	1.9	417		0.40	
721012		13.3	2.8	7.6	0.210		0.010	530	0.20	0.9	317	0.0	0.60	
720921		21.7	2.5	8.2	0.250		0.008	1400	0.80	0.1	500		0.60	48
720817		23.9	3.7	8.0	0.250		0.006	2600	0.30	0.4	317	0.5	0.32	
720731		21.1	4.8	8.0	0.100		0.003	350	0.00	0.3	483	0.0	0.40	
720711		22.8	4.9	7.8	0.150		0.006	0	0.20	1.6	467	0.0	0.80	
720615		20.6	5.1	7.9	0.140		0.004	1300	0.00	4.3	517	0.0	1.00	
720511		13.3	7.3	8.1	0.040		0.005	750	0.30	3.4	367	0.0	1.10	65
720405		8.9	9.7	7.8	0.330		0.007	17000	0.70	2.7	350	0.0	0.70	
720217		1.1	10.3	7.2	0.200		0.022	1500	0.70	1.9	333		0.85	
711215		9.4	6.9	7.3	0.489	38		160000	0.70	0.2				
711110		7.2	6.0	8.0	0.033	15		240	0.10	0.0				
711013		14.4		8.2	0.228	20		100	0.60	0.0				
710914			4.8	7.7	1.142	35		12200	5.60	16.0				
710701		25.0	4.8	7.8		35				0.2			1.10	130
710617		23.3	5.2	7.5		39				0.5			1.10	1000
710513		15.6	6.7	7.8		47				0.5			0.90	300
710401		10.6	9.8	8.0		26				0.2			0.80	55
710318		7.2	10.3	7.9		40				0.5			0.40	240
710225		2.8	11.9	7.5		42				0.7			1.20	230
710119		0.6	12.5	7.9		29				0.5			1.60	5
701105		8.3	9.8	7.9		26				0.5			1.00	27
701022		12.2	9.1	8.0		30				0.5			0.80	55
700903		23.9	5.3	7.7		13	0.000	600		0.2			0.60	80
700820		25.0	5.2	7.7		36				0.5			0.60	400
700723		21.1	6.5	7.9		13				0.5			0.90	120
700618		25.0	5.6	7.7		16				0.5			0.70	630
700423		15.6	7.9	7.8		20				0.5			1.10	240
700402		6.7	11.0	7.8		10				0.2			1.30	110
700319		3.9	13.0	8.1		8				0.2			1.20	25
691120		5.6	10.0	7.8		13				0.2			0.80	50
691023		11.1	9.1	7.8		11				0.5			1.00	80
690918		18.9	5.2	7.5		29				0.2			0.50	600
690731		23.9	5.9	7.9		17	0.000	560		0.2			0.60	180
690612		21.7	5.9	7.8		16				0.2			0.60	340
690424		12.8	8.4	7.7		21				2.7			0.80	180
690310		1.7	13.3	7.8		13				4.1			0.70	95
690130		0.6	11.7	7.3		20				1.1			0.30	600
690116		1.1	11.5	7.7		10				2.9			0.40	150
681212		4.4	13.2	7.9		5				3.2			0.40	14
681031		10.6	9.0	7.8		8				0.9			0.20	71
681003		17.2	5.9	7.6		8				1.4			0.20	95
680919		17.8	1.7	7.3		120				0.7			0.20	950
680815		23.3	5.9	7.7	0.718	19	0.000	2200	0.30	1.6			0.30	160
680725		24.4	4.6	7.9		12				1.4			0.10	170
680613		22.2	6.4	8.0		15				2.9			0.50	120
680502		17.8	7.8	8.0		17				1.6			0.20	75
680125		0.6	11.7	7.5	0.131	12			1.10	2.0			0.10	110

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
671214		3.9	10.6	7.5		17				2.5			0.20	140
670921		21.1	5.6	7.3	0.196	20	0.000		0.90	0.2			0.20	350
670913		20.0	7.8	8.0	0.131	15			0.50	0.2				58
670817		21.7		7.8		7				0.7			0.20	160
670629		21.1	6.5	7.9									0.10	300
670323		9.4	9.6	7.5									0.10	400
670208		1.1	12.1	7.6									0.20	130
670105		0.6	13.0	7.7									0.20	15
661013		15.0	7.6	7.8									0.10	45
660707		26.1	4.2	7.8									0.00	200
651124		7.8	9.2	8.2									0.00	13
650901		20.0	3.9	7.5									0.00	1500
650728		24.4	5.6	7.7									0.20	150
641104		14.4	0.0	7.2									0.20	45
640826		21.1	4.7	7.8									0.20	100
640609		24.4	5.2	7.8									0.30	140
631014		15.6	4.3	7.7									0.10	40
630708		22.2	5.0	7.3									0.00	650
630107		1.1	12.5	7.5									0.10	12
620227		0.3	12.4	7.7									0.10	900
610808		24.4	5.2	7.4									0.00	140
610411		7.8	8.2	7.9									0.40	65
590824		25.6	3.2	7.7									1.00	250
590114		2.2	13.1	7.4	0.033				0.00				0.60	15

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740711		0.000	0.00	0.00	0.00	1.5	0.00	0.40	0.0	0.3	14	53		
740411		0.000	0.00	0.00	0.00	4.6	0.00	0.27	0.0	0.3	12	56		
740128		0.000	0.00	0.00	0.23	6.6	0.06	0.24	0.1	0.3	19	43		
731113		0.000	0.00	0.00	0.00	1.2	0.00	0.33	0.0	0.3	13	38		
730723		0.000	0.00	0.01	0.03	15.0	0.35	0.95	0.0	0.3	12	24		
730419		0.000	0.00	0.01	0.00	1.7	0.00	0.17	0.0	0.2	9	38		
730103		0.000	0.00	0.00	0.12	3.8	0.10	0.20	0.0	0.2	15	50		
720921		0.000	0.00	0.00	0.16	1.5	0.02	1.10	0.0	0.5	23	37		
720511		0.000	0.00	0.00	0.05	1.2	0.00	0.45	0.0	0.3	15	58		
720217		0.000	0.00	0.00	0.04	1.6	0.10	0.30	0.0	0.2	50	65		
700903		0.000	0.00	0.00	0.00	0.2	0.00	0.20	0.0	0.3	13	24	280	268
690731		0.000	0.00	0.00	0.00	0.0	0.00		0.0	0.4				
680815		0.000	0.00	0.00		1.1		0.30	0.1	0.2	12	38	236	290
680125						0.7		0.10		0.2				
670921		0.000	0.00	0.00	0.20	2.2	0.00	0.10	0.0	0.3	12	17	148	118
670913						0.1		0.10						
670629	1										18	21	308	268
670323	4										10	8	146	106
670208	3										14	12	240	172
670105	1										20	28	352	280
661013	3										16	15	292	264
660707	4										14	20	348	296
651124	1										14	66	372	308
650901	8										6	11	62	42
650728	4										13	32	308	256
641104	0										24	38	232	236
640826	4										12	55	184	132
640609	4										14	35	260	208
631014	3										10	17	316	320
630708	6										7	43	212	140
630107	1										16	60	360	296
620227	6										7	24	160	122
610808	3										6	26	182	154
610411	0										12	81	316	240
590824	3										11		128	114
590114	2					0.8		0.40		0.3	13	63	356	336

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740711			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740411			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740128			0.000	0.1	1.0	0.00	0.000		0.0	0.00	0.000			
731113			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
730723			0.000	0.4	0.9	0.01	0.000		0.0	0.00	0.000			
730419			0.000	0.0	0.4	0.01	0.010		0.0	0.00	0.000			
730103						0.00								
720921			0.000	0.2	0.2	0.00	0.000		0.0	0.00	0.000			
720711		160												
720511						0.00	0.000		0.0					
720217						0.00	0.000	1.05	0.0				300	
710914		638												
700903				0.0			0.000		0.0					
690731			0.000	0.0			0.000		0.0					
680815			0.000	0.0			0.000		0.0					
670921			0.000	0.0			0.000		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740916		16.1	7.2	7.9	0.440		0.005	660	0.20	0.5	383		0.10	
740812		22.8	6.8	8.1	0.290		0.000	3300	0.20	1.4	417	0.0	0.40	
740711		25.0	6.9	7.1	0.140		0.000	0	0.00	3.1	552		0.50	
740702		23.3	7.6	8.1	2.100		0.000	400	0.00	4.9	667		0.70	
740611		17.2	8.1	8.0	0.310		0.000	1400	0.10	5.9	617		0.70	
740509		11.7	9.9	8.1	0.140		0.000	0	0.10	2.6	733	0.0	0.40	
740411		12.2	10.5	8.3	0.140		0.000	120	0.10	3.5	800		0.50	
740306		10.6	10.2	8.2	0.190		0.005	320	0.20	4.6	567		0.50	
740214		4.4	12.1	8.3	0.250		0.000	10	0.10	4.9	617	0.0	0.60	
740128		3.9	11.4	8.1	0.300		0.005	1200	0.60	4.7	417		0.50	
731207		2.2	12.8	8.3	0.220		0.000	3800	0.20	5.2	550	0.0	0.60	
731113		10.0	8.1	8.2	0.240		0.000	60	0.00	0.0	617		0.30	
730919		15.6	7.1	8.0	0.160		0.000	150	0.10	0.5	517		0.20	
730829		24.4	4.3	8.0	0.320		0.000	100	0.20	0.0	550		0.20	
730808		23.9	6.7	8.3	0.180		0.005	230	0.20	3.4	600		0.50	
730621		20.6	7.4	8.0	0.340		0.000	2400	0.30	6.4	500		1.00	
730521		20.0	9.4	8.3	0.080		0.002	260	0.10	4.4	633		0.70	
730419		15.0	8.8	8.0	0.160		0.000	1200	0.00	4.5	533		0.70	
730327		11.1	10.0	8.1	0.190		0.003	0	0.20	5.2	533		1.00	
730228		2.8	13.6	8.5	0.070		0.000	0	0.10	4.4	617		0.90	
730201		7.8	9.2	7.8	0.460		0.000	870	0.10	5.0	533		1.00	
730103		1.7	12.9	7.9	0.480		0.004	130	0.20	5.7	583		1.20	
721205			13.3	8.2	0.080		0.005	50	0.20	4.7	600		1.20	
721114		2.8	11.2	8.0	0.310		0.004	3800	0.20	5.3	450		0.80	
721005		16.1	5.3	7.8	0.240		0.001	17000	0.10	0.6	400		0.60	
720921		20.6	4.6	7.7	0.250		0.005	11000	0.00	0.0	433	0.0	0.50	
720817		23.3	2.2	7.9	0.150		0.006	2600	0.40	0.4	333	2.2	0.28	85
720731		19.4	3.5	8.0	0.070		0.005	480	0.00	0.0	583	0.4	0.30	
720711		21.1	6.0	7.5	0.150		0.010	38000	1.50	1.4	267	0.0	0.20	
720614		23.3	7.2	8.2	0.090		0.008	600000	0.00	4.6	567	0.0	1.00	
720510		13.9	9.0	8.2	0.020		0.004	450	0.00	4.3	433	0.0	1.20	
720405		7.2	10.8	7.8	0.120		0.006	100	0.10	2.8	350		0.80	27
720217		1.1	12.0	7.6	0.100		0.014	360	0.40	1.6	450		0.65	

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANGANESE (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740812		0.000	0.00	0.00	0.00	1.5	0.00	0.25	0.0	0.0	11	31		
740509		0.000	0.00	0.00	0.01	1.0	0.00	0.13	0.0	0.2	13	63		
740214		0.000	0.00	0.00	0.00	0.7	0.00	0.16	0.0	0.4	14	68		
731207		0.000	0.00	0.00	0.00	1.8	0.00	0.20	0.0	0.3	15	59		
720817		0.000	0.00	0.00	0.06	2.6	0.11	0.82	0.0	0.3	8	17		
720405		0.000	0.00	0.00	0.32	0.8	0.00	1.40	0.2	0.2	22	74		
720217										0.2	70	52		

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

DATE	TOTAL NITROGEN (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	CYANIDE (MG/L)	DISSOLVED IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	PLANKTON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740812			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740509			0.000	0.1	0.1	0.00	0.000		0.0	0.00	0.000			
740214			0.000	0.1	0.4	0.00	0.000		0.0	0.00	0.000			
731207			0.000	0.1	0.5	0.00	0.000		0.0	0.00	0.000			
720817			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
720711		2030												
720405						0.00	0.000		0.0					

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

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740912		22.8	6.5	8.0	0.240		0.000	3100	0.20	0.8	700	0.0	0.30	
740808		20.6	7.3	8.1	0.270		0.000	240	0.20	0.7	717		0.20	
740710		27.2	11.5	8.5	0.200		0.000	0	0.00	1.2	633		0.20	
740613		19.4	8.0	8.3	0.220		0.000	1000	0.10	4.7	567	0.0	0.60	
740508		12.8	9.5	8.2	0.380		0.000	11000	0.30	2.4	717		0.20	
740410		10.6	10.8	8.4	0.200		0.000	280	0.10	2.7	733		0.40	
740306		11.7	9.7	8.4	0.170		0.005	0	0.10	3.9	567	0.0	0.30	
740214		4.4	13.0	8.3	0.200		0.000	20	0.20	3.7	583		0.50	
740128		3.9	11.2	8.1	0.200		0.010	480	0.30	4.2	483		0.50	
731210		1.1	10.3	8.3	0.200		0.000	320	0.20	3.4	583		0.50	
731113		10.6	11.5	8.4	0.280		0.000	0	0.00	1.4	667		0.40	
730919		15.6	8.4	8.3	0.180		0.000	30	0.10	0.7	533		0.20	
730829		24.4	8.6	8.2	0.150		0.000	10	0.10	0.1	650		0.20	
730723		26.1	6.7	8.1	0.400		0.000	1400	0.20	2.6	433		0.70	
730628		22.2	6.7	7.9	0.770		0.000	150	0.10	3.3	367		0.80	
730521		21.7	7.7	8.3	0.120		0.002	350	0.10	3.3	600		0.80	
730419		15.0	9.2	8.2	0.170		0.002	200	0.00	4.1	533		0.60	
730327		12.2	10.6	8.2	0.220		0.002	300	0.10	4.6	517		0.90	
730228		3.9	13.2	8.4	0.210		0.000	0	0.10	3.2	700		0.80	
730131		1.1	12.7	8.1	0.250		0.000	650	0.20	5.1	600		1.20	
730102		0.6	13.2	8.0	0.350		0.000	6000	0.30	4.8	567		1.10	
721205			13.4	8.1	0.190		0.002	200	0.30	3.8	650		1.00	
721116		2.2	11.8	8.2	0.400		0.009	32000	0.40	3.2	467		0.80	
721005		15.6	6.5	8.1	0.200		0.001	17000	0.40	0.7	517	0.0	0.60	
720921		21.1	6.1	8.2	0.200		0.005	7500	0.00	0.2	517	0.0	0.50	
720817		24.4	6.7	8.1	0.310		0.006	530	0.10	0.0	567	1.1	0.24	37
720731		23.3	7.8	8.3	0.070		0.001	360	0.00	0.0	600	0.0	0.30	
720711		25.0	5.7	7.9	0.150		0.010	0	0.50	1.6	367	0.0	0.70	
720615		20.6	7.2	8.1	0.090		0.003	640000	0.00	2.1	550	0.0	0.60	
720511		12.8	8.8	8.2	0.060		0.008	370	0.00	2.8	433	0.0	1.00	17
720405		10.0	12.1	8.3	0.130		0.004	0	0.10	2.2	350		0.60	6
720217		1.1	11.4	7.8	0.300		0.032	1950	3.00	1.7	283		0.70	
711215		10.6	5.9	7.3	0.489	28		64000	0.70	0.2				
711111		6.1	10.9	8.3	0.033	11		10	0.10	0.0				
711014		11.1		8.2	2.708	6		0	0.20	0.0				

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710914			7.6	8.2	0.294	12		320	3.30	0.0				
710701		23.9	9.9	8.2		31				0.0			0.40	32
710617		23.9	7.5	8.1		40				0.7			1.20	350
710513		13.9	9.2	8.0		47				0.5			0.90	450
710401		11.1	10.4	8.1		21				0.0			0.50	17
710318		6.7	11.5	8.1		22				0.5			0.40	30
710225		3.3	13.1	7.6		37				0.7			1.10	270
710119		0.6	13.7	8.1		31				0.5			1.50	2
701105		7.8	11.3	8.0		17				0.7			1.00	25
701022		12.2	9.8	8.0		27				0.5			0.90	20
700903		23.9	7.6	7.9		13	0.000	290		0.0			0.50	45
700820		23.9	6.5	7.8		35				0.2			0.50	260
700723		20.6	7.7	8.0		16				0.2			0.70	130
700618		23.9	7.2	7.9		9				0.7			1.10	360
700420		15.0	9.2	8.0		11				0.5			1.10	190
700402		4.4	11.2	7.8		21				0.5			1.30	1800
700319		4.4	12.8	8.2		9				0.5			1.50	30
691120		3.3	12.5	7.9		12				0.7			0.90	130
691023		9.4	10.4	7.9		10				0.7			1.00	50
690918		17.8	8.1	7.6		27				0.2			0.60	370
690731		23.3	7.8	8.0		12	0.000	3300		0.2			0.80	110
690612		23.3	8.3	8.0		12				0.2			0.60	70
690424		11.7	10.2	7.9		14				0.4			0.90	180
690313		2.2	13.8	7.8		11				3.8			0.70	160
690130		0.6	11.5	7.5		17				1.1			0.20	1500
690116		1.1	11.7	7.7		28				1.4			0.30	1300
681212		6.1	13.1	8.0		4				2.7			0.30	15
681031		12.8	12.0	8.1		7				0.7			0.20	24
681003		15.6	9.0	8.0		4				0.7			0.20	35
680919		17.2	7.7	7.3		22				1.4			0.10	500
680815		23.9	8.2	8.0	0.587	15	0.000	140	0.20	0.9			0.20	12
680725		23.3	5.9	8.0		22				0.2			0.00	3000
680613		21.1	8.4	8.2		12				2.3			0.40	90
680502		18.3	9.1	8.1		16				0.9			0.20	40
680125		0.6	13.6	7.6	0.163	8			0.60	2.5			0.10	130
671214		4.4	11.9	7.9		11				2.7			0.20	130
670921		20.6	4.8	7.3	0.424	27	0.000		0.90	0.2			0.10	1000
670913		23.3	9.8	8.1	0.163	8			0.50					20
670817		22.8		8.1		4				0.5			0.20	30
670629		21.1	7.9	8.0									0.10	160
670323		8.9	11.6	7.8									0.30	300
670208		1.1	13.2	7.6									0.20	40
670105		0.6	14.0	7.8									0.20	18
661013		17.2	8.0	7.8									0.10	15
660707		24.4	10.6	8.1									0.00	130
651124		7.8	10.6										0.00	5
650901		19.4	6.5	7.9									0.00	800
650728		23.3	8.2	7.9									0.30	30
641104		15.6	4.3	7.4									0.60	15
640826		20.0	6.4	7.0									0.00	950
640609		26.7	8.3	8.1									0.40	60
631014		14.4	7.0	7.8									0.20	4
630708		22.2	6.4	7.5									0.20	600
630107		1.1	13.9	7.8									0.60	17
620227			13.2	7.9									0.10	400
610808		24.4	7.4	7.7									0.00	100
610411		10.0	8.6	8.1									0.20	13
590824		25.6	6.0	8.1										130

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740912		0.000	0.00	0.00	0.00	2.7	0.00	0.80	0.0					
740610		0.000	0.00	0.00	0.00	1.7	0.00	0.16	0.0	0.3	13	39		

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANGANESE (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740306		0.000	0.00	0.00	0.00	1.3	0.00	0.12	0.0	0.3	13	46		
721005		0.000	0.00	0.00	0.01	0.6	0.03	0.30	0.0	0.3	14	37		
720817		0.000	0.00	0.00	0.10	1.2	0.06	0.50	0.0	0.3	16	34		
720511										0.3	17			
720405		0.000	0.00	0.00	0.12	0.3	0.00	1.30	0.1	0.2	25	65		
720217										0.2	45	60		
700503		0.000	0.00	0.00	0.00	0.2	0.00	0.20	0.0	0.3	19	24	332	240
690731		0.000	0.00	0.00	0.00	0.0	0.00		0.0	0.4				
680815		0.000	0.00	0.00		0.2		0.10	0.0	0.2	13	43	206	176
680125						1.2		0.20		0.2				
670921		0.000	0.00	0.00	0.06	0.1	0.00	0.10	0.0	0.2	20	5	124	96
670913						0.2		0.10						
670629	1										18	19	312	268
670323	1										14	23	256	232
670208	2										14	23	236	216
670105	2										14	26	364	296
661013	3										14	20	360	336
660707	5										12	17	364	324
651124	1										12	46	364	312
650901	4										4	17	124	88
650726	2										11	20	324	292
641104	3										28	83	243	228
640826	6										10	76	120	112
640609	2										12	23	284	248
631014	7										11	13	368	368
630708	6										3	55	140	124
630107	1										11	42	370	328
620227	4										11	56	236	180
610806	4										8	38	256	218
610411	1										10	65	284	234
590824	2										19		196	132

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

DATE	TOTAL NITROGEN (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	CYANIDE (MG/L)	DISSOLVED IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	PLANKTON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740912			0.000	0.1			0.000		0.0	0.00	0.000			
740610			0.000	0.1	0.9	0.00	0.000		0.0	0.00	0.000			
740306			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
721005			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
720817			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
720711		298												
720405						0.00	0.000		0.0					
713914		60												
700903				0.0			0.000		0.0					
690731			0.000	0.0			0.000		0.0					
680815			0.000	0.0			0.000		0.0					
670921			0.000	0.0			0.000		0.0					

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

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740917		18.3	8.3	8.3	1.500		0.000	7000	0.10	2.9	750		0.70	
740808		22.2	10.0	8.3	0.770		0.000	270	0.00	3.4	733		0.50	
740710		26.7	6.7	8.4	0.540		0.000	10	0.10	7.7	733	0.0	0.60	
740610		20.6	8.0	8.2	0.650		0.000	2800	0.60	5.1	517		0.60	
740508		13.9	9.5	8.3	0.650		0.000	9000	0.30	5.4	767		0.40	

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740410		11.7	11.1	8.5	0.380		0.000	1100	0.10	6.3	750	0.0	0.70	
740306		12.2	10.1	8.3	0.350		0.005	280	0.20	7.0	617		0.60	
740206		2.8	12.7	8.3	0.220		0.000	0	0.20	7.7	633		0.70	
740117		0.6	10.8	8.4	0.830		0.005	700	0.60	5.9	617	1.2	0.70	
731210		2.2	12.4	8.3	0.350		0.000	50000	0.20	6.5	650		0.80	
731113		8.9	11.0	8.4	0.700		0.000	20	0.10	4.1	717	0.0	0.60	
730919		16.1	8.3	8.3	0.900		0.000	600	0.10	1.8	717		0.40	
730829		28.3	8.0	8.3	0.740		0.000	5000	0.10	2.6	733		0.50	
730723		25.0	4.7	7.9	0.680		0.000	6000	0.50	2.6	267		0.40	
730628		22.2	6.6	8.0	1.100		0.000	21000	0.20	5.6	380		1.10	
730521		20.0	8.5	8.0	0.460		0.006	500	0.20	7.6	633		0.90	
730419		15.6	8.9	8.2	0.370		0.002	400	0.00	7.0	567		0.90	
730327		11.7	9.8	8.2	0.420		0.003	2500	0.30	7.2	517		1.20	
730228		5.6	14.8	8.5	0.430		0.002	50	0.10	6.1	667		1.15	
730131		2.2	12.5	8.0	0.370		0.004	320	0.20	8.0	667		1.50	
730102		1.1	11.3	7.9	0.580		0.003	1800	0.30	6.8	533		1.30	
721206			13.0	8.3	0.840		0.006		0.00	5.4	700		1.30	
721115		0.0	10.7	8.3	1.700		0.011	29000	0.50	3.5	617		1.00	
721005		17.2	7.4	7.8	1.100		0.000	7500	0.20	1.5	467		0.80	
720921		22.8	6.5	8.1	1.500		0.006	15000	0.00	1.6	633	0.0	0.90	
720817		27.8	8.3	8.2	0.650		0.005	2600	0.20	0.7	550	0.2	0.50	51
720731		25.6	11.3	8.4	0.560		0.004	1500	0.00	0.8	667	0.0	0.80	
720713		23.9	6.3	8.1	3.000		0.008	2100	0.00	2.8	533	0.0	1.10	
720615		22.2	7.5	8.1	0.500		0.007	66000	0.00	4.5	617	0.0	1.10	
720511		10.3	8.4	8.1	0.400		0.006	11000	0.00	7.0	400	0.0	1.80	
720405		9.4	11.7	8.1	0.400		0.005	10	0.20	6.2	383		1.20	31
720217		1.1	11.1	7.7	0.600		0.016	2900	1.00	1.8	283		0.80	37
711111		7.2	11.1	8.2	0.816	19		100	0.10	0.0				
711014		13.3		8.2	0.946	15		2500	0.30	0.5				
710915		18.9	5.8	7.8	0.489	22		5400	4.70	13.1				
710731		27.2	8.8	8.2		32				0.7			1.40	120
710617		24.4	6.7	7.9		49				1.1			1.50	700
710510		15.6	7.7	7.9		62				0.7			1.40	600
710401		10.0	10.7	8.2		22				0.9			1.80	35
710318		6.7	11.3	8.0		39				0.9			1.40	55
710225		5.0	12.7	7.6		35				0.9			2.00	250
710119		0.6	14.3	8.1		31				0.9			2.00	5
701105		9.4	10.6	8.0		18				1.1			1.30	40
701022		13.3	9.9	8.1		30				0.7			1.00	50
700903		26.1	7.7	8.0		20	0.000	2600		0.0			0.70	75
700820		26.1	6.6	8.0		38				0.2			0.60	220
700723		23.9	7.5	8.1		17				0.7			1.20	160
700618		24.4	7.3	8.0		10				1.1			1.60	330
700423		16.7	8.8	8.1		12				0.9			1.50	150
700402		6.1	11.4	7.9		15				0.7			1.50	680
700319		4.4	13.7	8.2		10				0.7			1.70	20
691120		5.0	12.6	8.0		15				0.7			1.20	80
691023		11.1	9.9	7.9		10				1.1			1.30	90
690918		18.9	7.4	7.7		25				0.2			0.80	400
690731		24.4	8.5	8.1		14	0.000	3000		0.9			1.20	170
690612		24.4	8.0	8.1		14				0.7			1.10	180
690424		14.4	9.8	7.9		18				5.9			1.20	190
690313		2.8	13.4	7.9		13				6.1			1.00	60
690130		0.6	11.8	7.5		19				1.4			0.40	900
690116		1.1	12.5	7.7		21				2.5			0.50	390
681212		6.7	12.9	8.0		5				4.5			0.60	16
681031		12.8	10.6	8.0		12				3.2			0.30	56
681003		17.8	7.9	7.8		7				2.0			0.20	170
680919		18.3	6.2	7.4		25				0.9			0.70	275
680815		25.0	6.8	7.9	0.718	17	0.005	1500	0.40	2.3			0.50	170
680725		25.6	6.5	8.1		15				2.9			0.30	400
680613		22.8	7.6	8.1		14				5.2			0.70	160
680502		19.4	9.0	8.1		17				3.6			0.40	65
680125		1.7	12.8	7.8	0.261	8			0.90	4.1			0.20	110
671214		3.9	11.5	8.0		7				5.9			0.20	88
670921		21.1	5.6	7.4	0.848	19	0.000		1.00	0.2			0.20	1000
670913		21.1		8.5	0.783	12			0.50	0.2				60
670817		23.9		8.1		13				2.7			0.30	180
670629		22.2	7.4	8.0									0.20	290
670323		9.4	10.8	7.8									0.40	275
670208		1.1	9.4	7.7									0.20	45

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670105		0.6	14.2	7.8									0.00	18
661013		17.2	9.1	7.9									0.20	95
660707		27.8	7.8	8.1									0.20	125
651124		7.2	12.1	8.3									0.20	25
650901		20.6	6.3	7.8									0.10	800
650728		25.6	8.9	8.2									0.00	70
641104		16.7	5.6	7.5									1.20	70
640826		26.7	6.7	7.7									0.00	700
640609		11.1	9.0	8.3									0.20	70
631014		14.4	8.2	8.1									1.10	70
630708		24.4	5.9	7.5									0.10	1100
630107		1.1	13.2	7.7									3.60	11
620227		3.3	12.4	7.9									0.20	230
610808		24.4	7.1	7.7									0.00	130
610411		8.9	9.3	8.1									0.50	15
590827		20.3	4.8	7.7									2.00	120

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740710		0.000	0.00	0.00	0.00	2.9	0.00	0.27	0.0	0.4	20	56		
740410		0.000	0.00	0.00	0.00	2.2	0.00	0.20	0.0	0.4	18	61		
740117		0.000	0.00	0.01	0.96	3.4	0.92	0.40	0.2	0.3	27	57		
731113		0.000	0.00	0.00	0.00	0.3	0.00	0.12	0.0	0.5	28	63		
720817		0.000	0.00	0.00	0.07	1.7	0.06	0.43	0.0	0.5	33	66		
720405		0.000	0.00	0.00	0.18	0.5	0.00	2.70	0.1	0.3	28	55		
700903		0.000	0.00	0.00	0.00	0.2	0.00	0.20	0.0	0.5	41	38	334	283
690731		0.000	0.00	0.00	0.00	0.0	0.00		0.0	0.4				
680815		0.000	0.00	0.00		0.7		0.20	0.1	0.4	20	39	292	236
680125						0.8		0.20		0.2				
670921		0.000	0.00	0.00	0.06	1.3	0.00	0.00	0.0	0.1	24	12	182	124
670913						0.1		0.00						
670629	2										21	25	312	244
670323	3										16	29	304	212
670208	3										26	20	324	240
670105	2										26	31	352	244
661013	7										48	28	256	240
660707	3										40	31	344	268
651124	1										32	41	328	252
650901	7										6	14	120	84
650728	3										26	30	312	256
641104	4										46	280	268	232
640826	6										8	86	96	96
640609	10										14	18	324	268
631014	8										43	43	268	264
630708	9										16	48	84	76
630107	5										58	95	260	212
620227	6										12	47	280	202
610808	5										8	45	234	200
610411	0										16	58	280	216
590827	3										8		144	124

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/1L)	OIL (MG/L)	ROE (MG/L)
740710			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740410			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
740117			0.000	0.0	0.5	0.01	0.000		0.1	0.00	0.000			

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
731113			0.010	0.1	0.6	0.00	0.000		0.0	0.00	0.000			
720817			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
720405						0.00	0.000		0.0					
700903				0.0			0.000		0.0					
690731			0.000	0.0			0.000		0.0					
680815			0.000	0.0			0.000		0.0					
670921			0.000	0.0			0.000		0.0					

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740910		22.2	7.8	8.3	0.090		0.005	20	0.10	1.1	600		0.40	
740806		21.7	7.9	8.4	0.120		0.005	30	0.20	2.5	550	0.0	0.40	
740708		29.4	8.1	8.6	0.140		0.000	0	0.00	6.1	550		0.80	
740604		22.8	7.7	8.4	0.250		0.000	300	0.40	6.8	583		0.80	
740501		19.4	11.1	8.8	0.140		0.000	0	0.10	5.4	683	0.0	0.70	
740408		8.3	11.3	8.3	0.100		0.000	120	0.20	7.4	683		0.70	
740306		16.1	9.9	8.6	0.160		0.005	0	0.30	8.0	517		0.70	
740214		5.0	12.3	8.4	0.080		0.005	0	0.10	8.3	567	0.0	0.70	
740128		0.9	11.0	8.1	0.310		0.005	870	0.90	7.0	417		0.70	
731206		6.1	11.7	7.5	0.260		0.000	3900	0.20	4.2	500	0.0	0.50	
731016		16.1	8.4	8.5	0.150		0.000	40	0.10	1.4	517		0.20	
730919		17.8	7.1	8.1	0.090		0.000	10	0.10	1.4	500	0.0	0.20	
730829		28.3	8.7	8.3	0.120		0.000	170	0.00	1.4	467		0.40	
730723		25.6	6.1	7.8	0.510		0.005	1600	0.80	2.8	233		0.30	
730621		22.2	6.7	7.9	0.730		0.000	3600	1.10	5.9	333		0.70	
730521		20.6	10.4	8.4	0.100		0.007	80	0.20	6.8	533	0.0	0.90	
730419		15.6	9.0	8.1	0.220		0.002	500	0.00	7.6	483		1.00	
730327		12.8	10.0	8.2	0.250		0.004	0	0.40	6.0	483		1.30	
730227		5.0	13.8	8.5	0.080		0.000	0	0.10	6.8	583		1.20	
730131		2.8	13.3	8.3	0.100		0.000	0	0.10	7.0	567	0.0	1.40	
730102		2.8	8.8	7.4	0.500		0.005	370	0.40	5.1	417		1.10	
721206		0.6	13.1	8.4	0.070		0.008		0.30	4.3	583		1.10	
721115		5.0	13.1	8.6	0.090		0.005	160	0.00	1.5	483		0.50	
721005		20.6	7.5	8.0	0.140		0.001	30	0.10	0.6	450	0.0	0.60	
720921		22.2	7.3	8.3	0.120		0.004	3500	0.00	0.5	483	0.0	0.50	
720817		27.8	7.3	8.3	0.550		0.004	280	0.10	0.5	483	0.0	0.36	
720731		21.7	7.1	8.5	0.090		0.004	0	0.00	0.9	450	0.3	0.50	
720713		20.6	6.8	8.7	0.000		0.007	0	0.00	1.2	383	0.0	0.60	
720615		25.0	8.2	8.6	0.030		0.006	140	0.00	2.7	417	0.0	0.70	
720511		19.4	9.7	8.2	0.280		0.007	160	0.00	7.5	367	0.0	1.90	20
720403		8.3	13.2	8.9	0.050		0.007	0	0.00	0.4	267	0.0	0.30	
720306		12.2	12.7	7.7	0.020	4	0.010	0	0.00	0.2	333	0.0	0.20	800
711215		7.8	10.1	8.4		13		10	0.00	0.0				
711111		12.8	7.8	9.8	0.000	21		10	0.00	0.2				
711007		18.3		10.1	0.469	4		0	0.40	0.0				
710915		20.0	7.6	9.0	4.405	10		60	6.20	8.6				
710708		26.7	1.5	7.8		37				0.2			0.70	1100
610411		10.0	9.1	8.0									0.50	30
610305				7.4										

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740806		0.000	0.00	0.00	0.00	0.9	0.00	0.15	0.0	0.6	24	57		
740501		0.000	0.00	0.00	0.01	0.8	0.00	0.10	0.0	0.3	18	56		
740214		0.000	0.00	0.00	0.01	0.3	0.00	0.10	0.0	0.4	17	52		

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANGANESE (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
731206		0.000	0.00	0.00	0.00	2.1	0.01	0.19	0.0	0.3	18	52		
730919		0.000	0.00	0.00	0.00	0.6	0.00	0.16	0.0	0.3	17	45		
730521		0.000	0.00	0.00	0.04	0.4	0.03	0.14	0.0	0.4	18	53		
730131		0.000	0.00	0.00	0.00	0.6	0.00	0.09	0.0	0.3	20	50		
721115		0.000	0.00	0.00	0.00	0.5	0.00	0.11	0.0					
720511		0.000	0.00	0.00	0.05	0.2	0.00	0.10	0.0	0.3	27	43		
720306		0.000	0.00	0.00	0.00	0.0	0.00	0.25	0.0	0.2		60	164	120
610411	8										20	65	268	196
610305	24													

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

DATE	TOTAL NITROGEN (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	CYANIDE (MG/L)	DISSOLVED IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	PLANKTON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740806			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
740501			0.000	0.1	0.1	0.00	0.000		0.0	0.00	0.000			
740214			0.000	0.1	0.5	0.00	0.000		0.0	0.00	0.000			
731206			0.000	0.1	0.6	0.00	0.000		0.0	0.00	0.000			
730919			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
730521			0.000	0.1	0.4	0.00	0.000		0.0	0.00	0.000			
730131						0.00	0.000							
721115						0.00	0.000		0.0					
720511						0.00	0.000		0.0					
720306		6				0.00	0.010	0.05	0.0				0	

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

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740910		22.2	6.5	8.1	2.300		0.005	610	0.10	4.8	700	0.0	0.80	
740806		20.6	6.3	8.1	1.360		0.005	2100	0.20	4.0	767		0.60	
740708		25.0	6.5	8.1	0.870		0.000	1000	0.20	8.9	733		1.00	
740604		21.1	6.2	8.2	0.700		0.000	3000	0.20	7.7	717	0.0	0.90	
740501		16.7	7.5	8.2	0.760		0.000	300	0.40	6.7	767		0.80	
740408		10.0	10.8	8.2	0.520		0.000	20000	0.30	6.6	733		0.70	
740306		15.0	10.1	8.3	0.410		0.006	30	0.30	7.7	617	0.0	0.70	
740214		5.6	12.1	8.2	0.470		0.000	100	0.40	7.6	633		0.70	
740126		3.3	10.6	8.1	0.270		0.000	2500	0.50	7.1	467		0.70	
731206		4.4	11.0	8.2	0.350		0.000	6100	0.20	6.1	567		0.70	
731016		15.6	7.1	8.2	0.670		0.000	0	0.20	4.7	650		0.50	
730919		16.1	5.5	7.9	1.900		0.000	10	0.80	2.6	683		0.50	
730829		27.8	5.0	7.9	1.300		0.000	20	1.00	2.3	717		0.50	
730720		23.9	5.4	7.8	0.660		0.006	57000	0.40	4.7	450		0.80	
730621		22.2	5.4	7.8	0.550		0.000	3800	0.70	6.8	400		0.90	
730521		18.3	7.1	8.1	0.590		0.005	100	0.30	8.3	683		1.00	
730419		15.0	8.5	8.1	0.360		0.002	3000	0.30	8.1	583		1.00	
730329		10.6	9.5	7.9	0.490		0.000	66000	0.40	7.5	500		1.20	
730227		4.4	11.8	8.2	0.670		0.005	4800	0.30	7.0	667		1.30	
730131		3.3	12.0	8.2	0.410		0.004	35000	0.20	8.3	667		1.60	
730102		1.7	10.4	7.8	0.560		0.005	24000	0.50	7.9	583		1.40	
721206			10.5	8.2	1.400		0.005		0.50	6.1	700		1.40	
721115		4.4	9.6	8.2	0.790		0.007	76000	0.50	3.3	550		0.90	
721005		15.6	5.2	7.7	6.200		0.001	16000	1.40	2.7	750	0.3	1.00	
720914		22.8	3.8	7.7	0.830		0.007	6200	2.40	1.2	700	0.0	0.90	
720628		20.0	7.2	7.3	4.100		0.005	2000	0.00	6.2	600	0.0	0.32	
720524		20.0	4.2	7.7	0.200		0.003	480	0.50	7.7	717	0.1	2.00	
720426		12.2	7.8	7.4	0.220		0.004	920	0.00	5.9	617	0.0	1.40	
720403		7.2	10.6	8.0	0.300		0.002	20	0.00	7.1	417	0.0	1.20	
720217		3.9	10.2	8.0	0.800		0.074	3600	0.80	2.7	467	0.0	0.95	20

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740910		0.000	0.00	0.00	0.00	1.0	0.00	0.20	0.0	0.8	42	68		
740604		0.000	0.00	0.00	0.02	0.6	0.00	0.06	0.1	0.3	19	52		
740306		0.000	0.00	0.00	0.00	1.2	0.00	0.17	0.0	0.4	20	53		
721005		0.000	0.00	0.00	0.00	12.5	0.02	0.40	0.0	1.1	75	96		
720217		0.000	0.00	0.00	0.05	0.7	0.14	1.30	0.0	0.2	75	55		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740910			0.000	0.0	0.3		0.000		0.0	0.00	0.000			
740604			0.000	0.2	0.3		0.000		0.0	0.00	0.000			
740306		-	0.000	0.1	0.2	0.00	0.000		0.1	0.00	0.000			
721005			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
720217						0.00	0.000	0.00	0.0					

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740911		22.8	11.0	8.4	0.570		0.005	460	0.00	0.0	667		0.20	
740807		22.8	10.8	8.4	0.180		0.005	1500	0.00	0.1	717		0.20	
740709		28.9	10.5	8.4	1.040		0.000	0	0.10	0.0	683	0.0	0.20	
740605		21.1	6.8	8.1	0.340		0.000	3000	0.30	1.4	667		0.30	
740502		15.6	8.6	8.3	0.840		0.000	27000	0.30	0.4	733		0.20	
740409		10.6	12.0	8.4	0.380		0.000	30	0.10	0.4	800	0.0	0.10	
740306		12.2	9.8	7.9	0.900		0.007	420	1.30	1.3	383		0.20	
740206		2.8	12.6	8.2	0.060		0.000	40	0.20	1.2	667		0.10	
731206		3.9	11.0	8.1	0.710		0.000	1800	0.50	1.8	333		0.30	
731113		8.3	11.5	8.3	0.050		0.000	0	0.00	0.3	683	0.0	0.20	
731016		15.0	8.4	8.2	0.320		0.000	11000	0.20	0.9	433		0.20	
730829		28.9	9.7	8.2	0.110		0.000	10	0.10	0.0	650		0.20	
730723		25.6	6.3	7.9	0.770		0.000	2100	0.90	1.2	267		0.20	
730626		21.7	6.9	8.0	0.420		0.000	650	0.10	0.7	417		0.50	
730521		18.3	8.8	8.2	0.080		0.002	140	0.30	0.0	667		0.40	
730419		15.6	8.8	8.1	0.140		0.001	130	0.00	0.5	483		0.20	
730329		11.1	10.2	7.8	1.500		0.000	32000	0.10	0.8	333		0.30	
730227		3.3	12.6	8.2	0.070		0.000	10	0.10	0.9	633		0.40	
730131		1.1	11.9	7.9	0.230		0.002	110	0.50	1.4	500		0.70	
730102		0.6	11.4	7.9	0.200		0.007	940	0.50	1.1	367		0.50	
721206		0.0	11.7	7.9	0.060		0.004		0.10	0.9	742		0.50	
721115		2.2	10.7	8.0	0.290		0.007	49000	0.60	1.1	400		0.60	
721005		17.2	9.1	7.9	0.140		0.001	1200	0.10	0.1	583	0.0	0.60	
720914		21.1		7.9	0.340		0.006	740000	0.90	1.4	250	0.0	0.40	325
720628		21.1	7.2	7.5	0.080		0.003	3800	0.00	0.1	683	0.0	0.24	
720524		20.0	8.1	8.1	0.050		0.003	180	0.00	0.0	750	0.0	0.10	
720426		12.2	9.1	7.9	0.010		0.003	890	0.00	1.2	617	0.0	0.20	75
720403		7.8	11.0	7.8	0.050		0.003	0	0.00	0.5	367	0.0	0.20	
720307		5.6	10.7	8.1	0.000		0.000	190	0.10	0.5	633	0.0	0.20	33
720202				7.6	0.080			70	0.24	0.6	783		2.60	5
711111		6.7	13.7	8.3	0.030	7		390	0.20	0.0				
711014		13.3		8.3	0.718	12		0	0.20	0.2				
710915		19.4	9.8	8.1	0.294	22		4300	4.10					
710624		25.0	8.1	7.9		15				0.0			0.40	75
710520		18.3	9.3	7.6		48				0.0			0.20	45
710415		13.9	11.2	8.1		26				0.0			0.50	10
710325		5.0	12.4	8.0						0.0			0.30	20
710311		4.4	12.5	7.8		9				0.5			1.00	25
710120		0.6	12.3	7.9		29				0.2			0.90	20
701112		10.0	10.3	7.9		45				0.2			0.80	80

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
701029		12.2	8.8	7.7		50				0.2			0.60	370
700910		21.7	7.7	8.2		26				0.0			0.00	50
700813		24.4	7.3	7.8		16	0.000	1400		0.0			0.60	120
700716		24.4	7.0	8.0		13		2100		0.0			0.20	280
700514		19.4	6.6	7.5		33				0.2			0.50	2880
700416		15.6	9.6	7.8		25				0.0			0.80	95
700326		6.1	12.1	7.9		12				0.0			0.90	190
700312		4.4	13.2	8.0		8				0.0			0.50	45
691030		10.0	10.0	7.4		12				0.0			0.80	40
690925		15.6	10.1	7.8		18				0.0			0.30	150
690814		25.0	8.3	7.8		13	0.000	1300		0.0			0.20	75
690619		21.7	9.2	8.1		13				0.0			0.20	90
690501		15.0	9.8	8.1		12				0.5			0.20	55
690327		5.0	12.0	8.1		19				1.1			0.40	530
690220		2.2	12.8			7				0.7			7.50	50
690120		1.7	11.3	7.6		32				0.9			0.50	1400
690102		0.6	12.6	7.5		6				1.6			0.30	68
681121		4.4	12.2	7.8		10				0.9			0.40	40
681017		19.4	7.4	7.3		9				1.4			0.20	130
680926		16.3	8.0	7.5		13				0.9			0.20	900
680829		20.0	8.7	7.8	0.196	12		190	0.10	0.0			0.20	45
680801		21.1	8.2	8.0	0.261	16	0.000	400	1.70	0.2			0.10	120
680620		25.0	3.2	8.1		13				1.4			0.20	190
680516		19.4		8.3		9				0.0			0.10	57
680411		15.6	10.9	7.8		10				0.0			0.20	20
680314		5.0	12.2	8.1	0.457	9			0.80	0.0			0.10	25
680201		6.1	11.7	7.8	0.098	4			0.50	2.3			0.20	300
671221		6.7	11.1	7.8		12				0.7			0.10	230
671116		5.6	11.6	7.4		10				0.2			0.20	45
671019		11.7	9.7	7.6	0.098	90			1.30	0.0			0.10	200
670913		21.1	8.2	7.9	0.098	13			0.70					54
670831		16.7		8.0	0.098	9			1.10	0.2			0.20	37
670720		25.0	5.9	7.7									0.10	2000
670622		23.3	7.4	7.7									0.40	250
670322		6.7	11.0	7.7									0.10	900
670131		1.1	10.9	7.3									0.20	95
661123		12.2	8.9	7.8									0.20	80
660908		18.9	9.5	7.7									0.10	70
650914		24.4	9.4	7.8									0.10	95
641105		13.3	5.0	7.5									0.10	40
640616		21.1	8.4	7.5									0.20	140
630708		24.4	6.5	7.4									0.00	1400
620618		25.6	7.4	7.7									0.10	55
590914		21.1	9.0	8.0									0.00	35
590519				8.2	0.033								0.00	50

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740739		0.000	0.00	0.00	0.00	0.9	0.00	0.80	0.0	0.3	8	66		
740409		0.000	0.00	0.00	0.00	0.7	0.00	0.13	0.0	0.3	10	100		
731113		0.000	0.00	0.00	0.00	0.7	0.00	0.45	0.0	0.2	10	77		
720914		0.000	0.00	0.03	0.38	17.6	0.02	1.32	0.2	0.2	9	20		
720426		0.000	0.00	0.00	0.25	2.9	0.02	2.30	0.2	0.2	10	90		
720307					0.30	0.3		2.00						
720202		0.000	0.00	0.00	0.40	0.3		10.10	0.2		16	90		
700813		0.000	0.00	0.00	0.00	0.3	0.00	0.10	0.0	0.3	11	31	196	160
690814		0.000	0.00	0.00	0.00	0.0	0.00		0.0	0.3				
690220										0.6				
680829						0.1		0.50		0.3				
680801		0.000	0.00	0.05	0.30	1.9	0.20	0.10	0.1	0.2	10	29	160	140
680411											10	27	364	272
680314						0.3		0.10		0.1				
680201						3.6		0.20		0.2				

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
671019										1.0				
670913						0.2		0.30						
670831		0.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.2	10	21	440	344
670720	7													
670622	1										15	22	244	224
670322	5										13	14	158	86
670131	2										16	20	224	176
661123	2										24	25	400	288
660908	4										8	14	256	224
650914	4										8	17	252	232
641105	3										26	76	236	204
640616	1										10	40	240	188
630708	4										12	50	124	88
620610	6										8	58	320	262
590914	2										3		242	300
590519	4										10		316	262

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740709			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
740409			0.000	0.1	0.1	0.00	0.000		0.0	0.00	0.000			
731113			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
720914			0.000	0.2	2.0	0.03	0.000		0.1	0.00	0.000			
720426						0.00	0.000		0.0					
720307								0.05						
720202						0.00	0.000	0.30	0.0					
701813				0.0			0.000		0.0					
690814			0.000	0.0			0.000		0.0					
680301			0.000	0.0			0.000		0.0					
670831				0.0					0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740911		22.8	9.1	8.5	0.300		0.010	290	0.30	0.1	617		0.20	
740807		23.3	14.8	8.9	0.130		0.005	1100	0.00	0.1	567	0.0	0.20	
740709		32.2	8.9	8.5	0.180		0.000	200	0.10	0.0	767		0.20	
740605		20.6	7.2	8.2	0.840		0.000	25000	0.60	0.9	617		0.30	
740502		15.6	8.9	8.4	0.960		0.000	47500	0.40	0.3	683	0.0	0.20	
740409		12.2	13.6	8.6	0.370		0.000	180	0.10	0.1	817		0.20	
740306		12.2	9.9	8.2	0.380		0.005	1600	0.60	1.5	450		0.20	
740206		1.7	13.2	8.2	0.080		0.000	0	0.10	1.2	683	0.0	0.30	
740117		1.1	12.1	8.3	0.380		0.010	1600	0.70	1.0	467		0.30	
731210		1.1	14.3	8.2	0.070		0.000	210	0.10	1.1	617	0.4	0.40	
731113		8.3	14.0	8.4	0.340		0.000	50	0.00	0.0	700		0.20	
731016		15.0	8.8	8.2	0.160		0.000	2600	0.10	0.9	483		0.20	
730723		26.1	6.5	7.8	0.470		0.000	34000	0.90	1.4	267		0.30	
730628		23.3	7.8	6.2	0.250		0.000	40	0.10	0.5	533		0.40	
730521		20.6	10.0	8.3	0.050		0.001	150	0.10	0.0	667		0.30	
730409		7.2	9.2	7.7	1.500		0.002	10000	1.00	0.5	183		1.50	
730329		9.4	11.2	7.6	2.000		0.000	46000	0.30	0.6	200		0.10	
730227		3.3	13.0	8.3	0.080		0.000	10	0.10	0.8	650		0.40	
730131		1.7	12.2	7.8	0.140		0.003	40	0.40	1.5	533		0.70	
730102		0.6	12.4	7.9	0.210		0.006	560	0.40	1.1	450		0.50	
721016		10.6	8.4	7.6	0.020		0.000	800	0.10	0.3	550		0.80	

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720914		21.7	5.3	7.8	0.330		0.006	1600000	0.90	1.2	367	0.4	0.30	
720713		25.6	7.4	8.1	0.250		0.007	0	0.20	0.2	617	0.0	0.30	
720628		23.0	7.4	7.7	0.060		0.003	18000	0.00	0.1	533	0.0	0.80	
720524		23.0	9.6	8.2	0.050		0.004	20	0.00	0.0	733	0.0	0.10	
720426		12.8	9.5	8.0	0.000		0.003	260	0.00	1.1	580	0.0	0.20	
720403		8.9	13.2	7.7	0.000		0.002	90	0.00	0.2	400		0.20	11
720222		2.8	12.9	7.8	0.200		0.007	0	0.75	1.2	417	0.0	0.40	50

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740807		0.000	0.00	0.00	0.00	0.6	0.00	0.25	0.0	0.3	7	61		
740502		0.000	0.00	0.01	0.02	10.8	0.01	0.46	0.0	0.3	8	90		
740206		0.000	0.00	0.00	0.00	0.5	0.01	0.11	0.0	0.2	9	125		
731210		0.000	0.00	0.00	0.00	0.4	0.04	0.14	0.0	0.3	155	120		
720403		0.000	0.00	0.00	0.20	0.3	0.00	0.80	0.1	0.4	14	130		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740807			0.000	0.1	0.1	0.00	0.000		0.0	0.00	0.000			
740502			0.000	0.2	0.3	0.01	0.000		0.0	0.00	0.000			
740206			0.000	0.1	0.1	0.00	0.000		0.0	0.00	0.000			
731210			0.000	0.1	0.5	0.00	0.000		0.0	0.00	0.000			
720403						0.00	0.000	0.10	0.0					

DF 01 INDIAN CREEK
TOWNSHIP ROAD BRIDGE 8 MI SOUTH OF BEARDSTOWN
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711111		10.6	13.6	8.5	0.033	5		10	0.20	0.2				
711007		13.3		8.3	0.228	5		490	0.20	0.2				
710915		17.8	9.0	8.2	1.142	44		1120	3.80	8.6				
710701		26.1	9.8	8.2		34				0.2			0.60	33
710617		26.7	6.8	8.0		32				1.1			1.60	500
710513		17.8	8.6	8.1		35				0.9			1.10	420
710401		10.0	10.1	8.3		17				0.5			1.20	35
710318		6.7	11.1	8.1		40				0.9			0.90	100
710225		5.0	12.5	7.6		30				1.1			1.90	290
710119		0.6	13.3	8.2		31				0.7			1.70	100
701105		10.6	10.5	8.1		13				1.1			1.30	100
701022		13.9	9.4	8.1		30				0.9			0.90	60
700903		24.4	9.8	8.1		16	0.000	80		0.0			0.40	45
700820		23.9	6.4	7.8		44				0.2			0.50	550
700723		21.7	8.3	8.0		13				0.2			0.80	80
700618		22.8	7.0	7.9		6				1.1			1.60	400
700423		13.9	10.0	8.1		7				1.1			1.60	280
700402		6.1	10.9	7.9		13				0.9			1.60	1800
700319		5.6	12.2	8.2		6				0.7			1.50	75
691120		5.0	12.0	8.0		10				0.7			1.10	70
691023		10.6	10.6	8.0		6				1.1			1.30	100
690918		20.0	8.5	7.7		17				0.2			0.60	190

DF 01 INDIAN CREEK
TOWNSHIP ROAD BRIDGE 8 MI SOUTH OF BEARDSTOWN --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONDUCT UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690731		24.4	7.7	8.1		9	0.000	1300		0.7			1.10	150
690612		25.0	8.9	8.2		11				0.5			0.80	120
690424		13.3	10.1	7.9		13				6.1			1.20	230
690313		4.4	12.5	8.0		10				6.1			0.90	160
690130		1.1	11.8	7.5		18				1.6			0.20	1500
690116		1.1	11.8	7.7		44				1.8			0.30	900
681212		8.9	12.5	8.1		4				4.1			0.40	80
681031		16.1	11.0	8.2		4				2.5			0.20	14
681003		16.7	9.4	8.0		1				2.0			0.20	35
680919		17.8	7.0	7.6		18				1.4			0.00	1200
680815		25.0	8.9	8.0	0.522	12	0.000	50	0.30	0.9			0.40	25
680725		23.9	7.8	8.3		9				2.0			0.30	100
680613		23.9	8.3	8.3		12				5.2			0.60	170
680502		21.7	9.1	8.2		16				2.7			0.20	95
680125		2.8	12.8	7.9	0.098	5			0.50	4.5			0.30	200
671214		4.4	11.7	8.1		8				7.9			0.20	210
670921		21.1	5.4	7.4		33	0.000		1.10	0.2			0.10	1500
670915		23.3	8.0	7.5	0.326	11			1.30					400
670817		26.7		8.3		2				0.9			0.20	47
670629		23.3	8.0	8.1									0.20	250
670323		10.0	11.1	7.8									0.40	360
670208		1.1	12.6	7.8									0.20	130
670105		1.1	13.4	7.8									0.20	100
661013		20.6	10.4	8.0									0.10	170
660707		26.7	9.4	8.1									0.30	310
651124		7.8	13.6	8.1									0.00	10
650931		22.2	6.3	7.7									0.10	750
650728		25.0	8.2	8.3									0.20	280
641105		13.3	11.2	7.6									0.20	60
640902		21.1		8.0									0.00	600
640616		18.9	8.3	7.9									0.10	120
631014		15.6	10.0	8.1										6
630708		24.4	6.8	7.8										380
630107		1.1	12.2	7.9										7
620227		3.3	12.5	8.0										200
610808		24.4	7.5	7.9										200
590827		21.1	6.4	8.2										35

DF 01 INDIAN CREEK
TOWNSHIP ROAD BRIDGE 8 MI SOUTH OF BEARDSTOWN --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690933		0.000	0.00	0.00	0.00	0.2	0.00	0.20	0.0	0.2	12	32	272	240
690731		0.000	0.00	0.00	0.00	0.0	0.00		0.0	0.3				
680815		0.000	0.00	0.00		0.2		0.10	0.1	0.2	7	31	206	250
680125						2.5		0.20		0.2				
670921		0.000	0.00	0.00	0.08	2.0	0.00	0.10	0.0	0.3	14	11	142	124
670915						1.4		0.00						
670629	1											20	364	284
670323	2										14	40	356	256
670208	2										14	17	240	288
670105	1										15	19	364	284
661013	2										8	19	240	204
660707	4										16	22	308	244
651124	1										16	26	292	248
650931	5										4	13	124	94
650728	3										14	21	312	24
641105	2										16	80	224	108
640902	3										28		200	112
640616	1										8	43	324	252
631014	3										9	25	252	114
630708	3										8	55	204	144
630107	2										7	43	272	220
620227	1										8	49	332	240
610808	2										7	47	324	260
590827	1										5		248	204

DF 01 INDIAN CREEK
TOWNSHIP ROAD BRIDGE 8 MI SOUTH OF BEARDSTOWN --CONTINUED

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
700903				0.0			0.000		0.0					
690731			0.000	0.0			0.000		0.0					
680815			0.000	0.0			0.000		0.0					
670921			0.000	0.0			0.000		0.0					

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740910		22.2	9.0	8.4	0.320		0.005	330	0.00	1.1	550	0.0	0.00	
740806		21.7	8.0	8.3	0.240		0.005	1900	0.10	2.4	717		0.40	
740708		23.9	6.9	8.3	0.190		0.000	1600	0.00	4.9	650		0.70	
740604		21.1	7.5	8.5	0.160		0.000	800	0.00	8.7	700	0.0	0.80	
740501		17.2	9.1	8.5	0.230		0.000	1200	0.10	4.8	750		0.60	
740408		10.0	11.0	8.5	0.230		0.000	700	0.00	5.6	767		0.40	
740313		7.2	11.5	8.4	0.280		0.000	2900	0.20	6.6	767	0.0	0.40	
740214		5.6	12.5	8.3	0.150		0.000	70	0.10	5.8	650		0.50	
740128		4.4	10.5	8.3	0.120		0.000	140	0.20	7.3	567		0.60	
731206		4.4	11.1	8.4	0.590		0.000	400	0.10	7.0	650		0.70	
731010		19.4	7.4	8.4	0.400		0.000	40	0.10	3.3	650		0.40	
730820		24.4	8.0	8.0	0.140		0.010	40	0.10	2.2	633		0.40	
730716		20.6	7.5	8.2	0.240		0.000	0	0.00	5.1	617		0.60	
730613		22.2	6.0	8.2	0.300		0.005	100	0.10	7.4	600		0.70	
730510		16.1	8.3	8.2	0.200		0.001	1500	0.10	8.3	567		1.00	
730409		8.3		8.0	0.250		0.000	500	0.10	8.5	683		1.40	
730328		11.7	10.5	8.2	0.180		0.003	400	0.00	9.1	667		1.40	
730227		3.9	12.4	8.3	0.170		0.002	40	0.10	5.4	667		1.00	
730131		4.4	11.9	8.1	0.250		0.003	40	0.10	8.0	700		1.50	
730102		1.7	10.8	8.1	0.490		0.003	260	0.20	7.5	633		1.40	
721208		0.6	12.0	8.0	0.130		0.000	0	0.10	2.6	550		0.00	
721115		2.8	11.4	8.3	0.460		0.003	14000	0.40	0.7	583		1.00	
721005		13.9	10.5	8.1	0.090		0.000	1100	0.10	0.5	550	0.2	0.50	
720915		17.8	6.7	7.9	0.370		0.004	39000	1.20	0.4	333	0.4	0.40	
720713		26.1	9.7	8.4	0.020		0.009	70	0.00	0.7	533	0.0	0.40	
720628		25.6	8.8	7.8	0.950		0.002	0	0.00	1.8	500		0.72	30
720524		21.1	7.4	8.2	0.150		0.000	60	0.00	4.1	567	0.0	1.00	
720426		13.9	9.6	8.2	0.380		0.002	650	0.00	8.7	667	0.0	1.20	
720403		7.8	10.8	7.8	0.000		0.000	90	0.20	7.7	633		1.20	56
720222		4.4	12.3	8.1	0.000		0.003	0	0.50	0.8	350	0.0	0.20	15

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740910		0.000	0.00	0.00	0.00	0.6	0.00	0.20	0.0	0.2	8	86		
740604		0.010	0.00	0.00	0.01	0.9	0.00	0.06	0.0	0.3	12	44		
740313		0.000	0.00	0.00	0.00	1.2	0.00	0.20	0.0	0.3	13	46		
721005		0.000	0.00	0.00	0.00	0.4	0.01	0.80	0.0	0.2	6	59		
720628		0.000	0.00	0.00	0.10	0.6	0.02	0.21	0.0	0.2	9	50		
720403		0.000	0.00	0.00	0.13	0.9	0.00	0.80	0.0	0.3	15	44		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740910			0.000	0.0	0.6		0.000		0.0	0.00	0.000			
740604			0.000	0.1	0.2		0.000		0.0	0.00	0.000			
740310			0.000	1.5	0.2	0.00	0.000		0.0	0.00	0.000			
721005			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
720628				0.0	1.5	0.00	0.000		0.0		0.000			
720403						0.00	0.000		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740911	97	20.6	10.5	8.3	0.480		0.005	80	0.00	0.1	667		0.20	
740805	325	21.7	8.0	8.2	0.430		0.005		0.10	3.0	483		0.40	
740701	1320	23.3	7.1	8.0	0.250		0.000	600	0.00	6.3	617	0.0	0.80	
740610	7000	20.0	6.8	8.0	0.450	16	0.000	5500	0.70	0.5	400			210
740605	5020	21.1	6.2	8.2	0.530		0.000	5200	0.40	3.8	567		0.50	
740603	8840	20.0	8.1	8.1	0.420		0.000	0	0.10	7.9	583			70
740527	1150	17.8	7.2	8.0	0.350	100	0.000	10000	0.10	5.9	633			67
740520	8940	22.8	6.0	7.5	1.000	92	0.000	11000	3.20	2.8	367			235
740502	971	16.1	8.8	8.2	0.400		0.000	2500	0.10	3.9	650		0.60	
740404	1110	10.0	10.6	8.3	0.140		0.000	210	0.20	4.7	650	0.0	0.50	
740314	3740	6.7	11.0	8.1	0.770		0.000	5100	1.40	3.3	450		0.20	
740213	550	2.8	11.8	8.2	0.150		0.000	0	0.20	5.3	550		0.60	
740117	900	0.0	11.6	8.2	0.130		0.000	600	0.30	4.2	550	0.6	0.50	
731213	2900	2.2	10.9	7.9	2.200		0.000	2300	1.60	2.7	350		0.50	
731120	687	8.3	11.0	8.2	0.380		0.000	900	0.20	2.7	500	0.2	0.60	
731010	6480	20.6	4.5	8.2	0.250		0.000	50	0.20	1.9	300		0.30	
730820	209	26.1	6.7	8.2	0.200		0.000	800	0.10	2.1	433		0.40	
730716	200	23.9	7.4	8.1	0.340		0.000	20	0.10	4.2	450		0.60	
730613	671	24.4	6.3	8.1	0.390		0.000	440	0.10	6.2	500		0.90	
730510	4550	16.7	7.2	7.8	0.560		0.002	7300	0.20	2.7	283		0.40	
730409	3590	8.3	10.0	7.7	1.200		0.004	8000	0.60	2.7	333		5.50	
730328	2600	11.7	9.5	7.8	0.390		0.002	800	0.20	4.5	433		0.90	
730227	842	4.4	12.5	8.1	0.240		0.001	80	0.10	4.4	517		0.90	
730131	584	2.2	12.3	7.8	0.280		0.002	250	0.30	4.1	467		1.00	
730102	3883	0.6	7.9	7.9	0.330		0.013	2000	0.80	2.4	283		0.70	
721206	236	0.0	11.8	8.2	0.120		0.004		0.10	4.8	600		1.20	
721115	1630	2.8	9.2	7.9	0.330		0.007	32000	0.50	2.4			0.80	
721005	111	13.3	7.6	7.7	0.340		0.001	2100	0.20	1.4	367		0.90	
720914	138	22.2	6.0	7.6	0.300		0.003	150000	0.60	1.9	333	0.0	0.40	
720710	101	23.9	10.7	8.5	0.025		0.007	0	0.00	1.5	533	0.0	0.70	
720628	257	22.8	7.5	7.8	0.100		0.003	1200	0.00	5.2	517		0.52	58
720524	300	21.7	7.7	8.2	0.100		0.002	90	0.00	5.0	550	0.0	1.20	
720426	1490	11.7	8.6	7.7	0.180		0.003	3300	0.00	6.2	467	0.0	1.00	
720403	371	7.8	10.6	7.9	0.000		0.000	10	0.00	2.5	417		0.60	
720222	848	1.1	10.9	7.6	0.300		0.018	130	1.50	1.8	267	0.0	0.60	61
711122	30	4.4	9.9	8.1	0.065	13		60	0.20	0.2				
711014	68	12.8		8.0	6.852	14		800	0.40	0.2				
710624	101	26.7	7.1	7.9		15				0.7			1.50	140
710520	138	20.0	13.9	8.0		38				0.2			0.80	110
710415	226	15.6	16.3	8.5		32				0.2			0.90	35
710325	576	5.0	12.2	7.9						0.7			1.90	100
710311	398	5.0	12.3	7.8		19				0.2			1.20	25
710120	280	0.0	12.3	7.8		26				0.7			1.60	15
701112	1300	10.0	9.2	7.8		50				0.7			0.80	120
701029	3440	13.3	7.5	7.5		49				0.5			0.90	380
700910	516	22.2	7.2	8.0		21				0.2			0.70	210
700813	303	25.0	7.1	7.8		13	0.000	1800		0.7			1.20	160
700716	112	25.6	13.5	8.5		15		140		0.2			0.90	150
700514	3940	18.9	7.6	7.7		35				0.5			0.10	2100
700416	738	13.9	9.2	7.8		25				0.9			1.40	110
700326	655	5.0	12.3	7.9		13				0.2			1.10	150
700312	310	5.0	13.2	7.9		10				0.5			1.10	25
691030	464	9.4	10.4	7.5		12				0.9			1.40	85

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MGAS (MG/L)	TURBID-ITY UNITS
690925	56	17.2	11.6	8.0		20				0.0			0.70	80
690814	253	25.6	5.8	7.0		20	0.000	1500		0.2			0.50	180
690619	162	22.2	9.6	8.1		12				0.9			1.00	75
690501	480	15.0	10.2	8.0		10				2.5			0.70	45
690327	3500	5.0	11.3	8.1		30				0.6			0.70	460
690220	512	1.7	12.5			7				2.3			7.40	65
690123	5800	1.1	11.7	7.3		22				1.1			0.50	900
690102	600	0.6	12.8	7.6		19				3.2			0.40	92
681121	121	5.0	12.1	7.3		10				0.5			0.40	20
681017	134	19.4	6.8	7.4		11				1.8			0.20	180
681009	25	17.8	2.8						0.40					
680926	260	19.4	6.9	7.6		14				1.4			0.20	700
680829	20	21.1	9.6	7.6	0.196	23		10	0.10	0.0			0.10	100
680801	131	23.3	7.5	7.7	0.228	15	0.000	1100	2.10	1.1			0.20	120
680620	380	24.4	6.3	8.1		15				7.0			0.50	300
680516	205	20.6		8.3		12				0.7			0.40	175
680411	227	15.6	10.7	7.9		11				1.8			0.40	25
680314	285	6.1	12.8	8.1	0.065	10			0.70	2.5			0.20	25
680201	2800	5.6	10.6	7.5	0.065	4			1.60	0.2			0.10	1500
671227	400	6.7	8.4	7.4					7.00	0.9				120
671221	1140	4.4	11.5	7.8		12				5.0			0.10	250
671116	657	6.7	11.1	7.0		16				0.2			0.10	80
671019	374	10.9	8.2	7.7	0.294	100			1.70	0.2			0.10	400
670913	41	20.0	7.2	7.9	0.098	12			0.60	0.0				68
670831	85	18.9		8.3	0.098	11			1.00	0.2			0.20	42
670809	326	24.4	6.2	7.8	0.131	18			0.80	2.0				200
670720	131	25.6	9.3	8.2						0.9			0.20	250
670707	250	22.2	8.0	8.0	0.098	17			0.60	5.4				140
670622	1770	22.8	5.2	7.5									0.00	2300
670322	1140	6.1	10.6	7.7									0.10	400
670131	86	1.1	10.5	7.4									0.40	85
661123	16	11.7	9.8	7.8									0.20	100
660908	25	21.1	4.3	7.7									0.10	360
650407	9020	13.3	8.2	7.8									0.10	2000
650303	1950	1.1	11.4	7.6									0.30	800
641105	15	14.4	5.4	7.7									0.10	70
640902	38	20.3		7.6									0.40	220
640616	545	21.1	3.5	7.4									0.00	1500
620618	478	25.6	6.2	7.7									0.10	150
590914	46	25.6	10.8	8.2									0.00	70
590325	288	10.0	10.1	7.7					0.10	0.9			4.00	

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740731		0.000	0.00	0.00	0.00	3.1	0.00	0.37	0.0	0.2	13	49		
740610						5.9					11	29		
740603						2.7					15	40		
740527						2.9					13	55		
740520						22.0					11	35		
740434		0.000	0.00	0.00	0.00	3.6	0.00	0.21	0.0	0.3	14	64		
740117		0.000	0.00	0.00	0.29	6.7	0.20	0.22	0.0	0.3	14	66		
731126		0.000	0.00	0.00	0.00	2.3	0.00	0.22	0.0	0.3	17	57		
720628					0.09	1.4	0.02	0.21	0.1	0.3	18	46		
720403		0.000	0.00	0.00	0.10	0.6	0.00	1.20	0.1					
700813		0.000	0.00	0.00	0.00	0.1	0.00	0.10	0.1	0.3	16	29	196	152
690814		0.000	0.00	0.00	0.00	0.0	0.00		0.0	0.3				
690220										1.0				
680829						0.1		0.30		0.5				
680801		0.000	0.00	0.00	0.30	1.6	0.20	0.20	0.1	0.1	15	31	172	148
680314						0.3		0.10		0.1				
680201						28.0		0.80		0.2				
671227											200			
671019										0.2				
670913						0.2		0.50						

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
670831		0.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.2	12	14	260	212
670809						0.1		0.00						210
670720	4													
670707						0.6		0.60						
670622	4										17	31	146	102
670322	6										14	17	196	116
670131	2										40	19	212	172
661123	4										26	23	288	280
660908	2										6	15	160	176
650407	4										5	17	88	120
650300	4										12	37	138	128
641105	2										40	96	240	188
640902	3										32	98	192	164
640616	3										16	40	140	112
620618	3										9	55	240	188
590914	4										7		274	244
590325	4					0.5		0.00		0.4	7	71	259	230

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	KOE (MG/L)
740701			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
740610	1.1	260												229
740603		258												314
740527	0.4	112												344
740520	1.5	940												279
740404			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
740117			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
731126			0.000	0.2	0.4	0.00	0.000		0.0	0.00	0.000			
720628				0.3	1.5		0.000		0.0		0.000			
720403						0.00	0.000		0.0					
700613				0.6			0.000		0.0					
690814			0.000	0.0			0.000		0.0					
690801			0.000	0.0			0.000		0.0					
670831				0.3					0.0					

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740917		20.6	10.9	8.4	0.790		0.000	90	0.00	0.6	650		0.20	
740813		25.0	6.7	8.2	0.650		0.000	8400	0.10	2.0	400	0.0	0.30	
740701		22.8	7.4	8.0	0.360		0.000	800	0.00	7.2	600		0.80	
740603		21.1	6.0	8.1	0.410		0.000	950	0.80	5.6	483		0.50	
740430		16.7	8.2	8.1	0.640		0.000	20000	0.30	3.7	567	0.0	0.50	
740415		11.7	9.6	8.0	1.600		0.000	8000	1.90	3.8	400		0.50	
740312		7.8	10.5	8.0	1.500		0.000	8000	2.30	2.9	483		0.60	
740204		0.6	13.4	8.0	0.330		0.000	100	0.40	6.3	500	0.0	0.60	
740116		1.7	11.0	8.0	0.110		0.000	20	0.20	5.0	567		0.60	
731213		1.7	11.8	8.0	1.200		0.000	26000	0.90	3.5	367	0.0	0.50	
731126		8.3	11.5	8.2	0.230		0.000	150	0.10	3.8	500		0.70	
731010		20.6	6.4	8.1	0.480		0.000	230	0.20	3.9	417		0.40	
730820		26.7	7.4	8.2	0.200		0.000	200	0.10	2.8	500	0.0	0.50	
730716		24.4	7.2	8.1	0.280		0.000	20	0.00	6.0	500		0.80	
730613		25.0	6.6	8.1	0.380		0.000	10	0.10	7.0	500		1.00	
730530		17.2	6.8	7.8	0.690		0.005	1800	1.70	2.8	217		0.50	
730510		16.7	7.1	8.0	0.440		0.002	700	0.20	3.8	317	0.0	0.60	

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730409		7.8	9.6	7.7	0.840		0.005	60000	0.50	3.2	317		0.70	
730305		7.8	10.9	8.1	0.250		0.001	60	0.20	5.2	500		1.10	
730206		2.8	10.4	7.9	0.300		0.003	250	0.30	5.6	500	0.5	1.00	
721213		0.0	11.4	7.9	0.220			10	0.60	6.3	650		1.40	
721116		2.2	10.6	8.3	0.340		0.003	11000	0.20	4.6	417		1.00	
721004		10.9	0.9	7.9	0.390		0.000	29000	0.50	1.8	367	0.2	0.70	
720906		20.6	8.2	7.5	0.030		0.004	580	0.10	0.7	433	0.0	0.50	
720731		23.1	10.7	8.3	0.380		0.004	300	0.00	1.1	517	0.0	0.70	
720712		23.9	8.7	8.3	0.100		0.009	130	0.00	1.9	533	0.0	0.80	
720628		21.7	4.9	6.9	0.600		0.006	190000	0.00	4.9	450	0.0	0.34	500
720524		21.7	7.3	8.1	0.200		0.006	60	0.00	5.9	533	0.0	1.10	
720425		10.0	9.0	7.7	1.200		0.004	7000	0.20	7.0	450	0.0	1.10	
720328		6.7	11.2	8.2	0.100		0.003	0	0.00	3.9	567	0.0	0.72	18

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740813		0.000	0.00	0.00	0.00	7.6	0.02	0.50	0.0	0.3	15	23		
740430		0.000	0.00	0.01	0.02	5.5	0.01	0.46	0.0	0.2	13	54		
740204		0.000	0.00	0.00	0.00	1.6	0.00	0.23	0.0	0.2	15	51		
731213		0.000	0.00	0.00	0.00	11.0	0.05	0.73	0.0	0.3	14	50		
730820		0.000	0.00	0.00	0.00	0.8	0.00	0.13	0.0	0.2	14	44		
730510		0.000	0.00	0.01	0.00	5.3	0.00	0.19	0.0	0.3	13	36		
730206		0.000	0.00	0.00	0.00	2.1		0.19	0.0	0.2	17	58		
721116		0.000	0.00	0.00	0.15	6.0	0.01	0.33	0.0					
720628		0.000	0.00	0.00	0.20	13.0	0.01	0.80	0.0	0.3	20	44		
720328		0.000	0.00	0.00	0.01	3.5	0.00	1.30	0.1	0.4	25	70		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740813			0.000	0.2	0.6	0.00	0.000		0.0	0.00	0.000			
740430			0.000	0.2	0.2	0.01	0.000	0.00	0.0	0.00	0.000			
740204			0.000	0.1	0.5	0.00	0.000		0.0	0.00	0.000			
731213			0.000	0.3	0.6	0.03	0.000		0.0	0.00	0.000			
730820			0.000	0.1	0.5	0.00	0.000		0.0	0.00	0.000			
730510			0.000	0.2	0.4	0.01	0.000		0.0	0.00	0.000			
730206						0.00	0.000							
721116						0.00	0.020		0.0					
720712		92												
720628						0.00	0.000		0.0					
720328						0.00	0.000		0.0					

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740917		22.2	10.0	8.3	0.310		0.000	340	0.00	0.6	617	0.0	0.20	
740813		25.6	7.0	8.3	0.420		0.000	2000	0.10	2.6	467		0.40	
740715		27.2	6.6	8.1	0.680		0.000	8000	1.40	5.9	583		0.70	
740612		18.9	8.2	8.2	0.350		0.000	2300	0.00	7.1	633	0.0	0.80	
740610		18.3	7.8	8.0	0.550	16	0.000	7000	0.20	6.9	383			175

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740603		22.2	7.7	7.8	0.720		0.000	1100	1.70	3.2	417			225
740527		15.6	9.2	8.1	0.360	60	0.000	25000	0.10	6.3	600			62
740520		20.6	7.0	7.6	0.770	52	0.000	18800	1.00	6.8	467			175
740513		16.7	9.2	8.3	0.160		0.000	2400	0.10	4.0	483		0.60	
740415		10.6	10.9	8.0	1.300		0.000	13000	1.20	5.1	517		0.70	
740319		6.1	12.0	8.0	0.190		0.000	600	0.10	5.8	683	0.0	0.40	
740213		4.4	14.1	8.2	0.170		0.000	30	0.20	5.7	517		0.70	
740116		1.1	11.4	8.0	0.080		0.000	30	0.20	5.4	533		0.60	
731212		1.7	12.9	8.5	0.170		0.000	60	0.20	6.0	517		0.70	
731126		8.3	11.5	8.0	0.220		0.000	550	0.20	4.3	517		0.70	
731010		20.6	7.4	8.2	0.300		0.000	250	0.10	5.5	483		0.50	
730820		26.7	7.9	8.3	0.210		0.000	700	0.10	3.1	550		0.50	
730716		25.6	7.6	8.3	0.240		0.000	0	0.00	5.8	533		0.60	
730613		26.1	7.0	8.1	0.260		0.000	0	0.10	6.5	500		1.00	
730510		16.7	6.7	8.1	0.340		0.001	1200	0.10	6.3	450		0.90	
730409		6.7	9.4	7.7	0.900		0.004	70000	0.90	2.0	417		0.70	
730305		7.2	10.9	8.1	0.280		0.000	290	0.20	5.5	500		1.00	
730207		2.2	11.8	7.9	0.220		0.003	540	0.20	6.0	500		1.10	
730115		0.6	10.5	7.9	0.080		0.002	10	0.40	5.7	583		1.20	
721214		0.0	12.4	8.0	0.300		0.003	190	0.20	5.5	867		1.50	
721117		2.2	11.8	8.5	0.120		0.000	400	0.10	6.1	517		1.30	
721004		12.8	0.9	8.2	0.270		0.000	11000	0.20	3.4	500	0.0	0.80	
720907		18.3	7.3	8.0	0.020		0.005	2100	0.20	0.4	617	0.0	0.50	
720801		21.1	6.6	8.2	0.140		0.004	950	0.00	0.9	500	0.0	0.60	
720712		22.8	6.9	8.2	0.080		0.006	0	0.00	1.8	533	0.0	0.70	
720629		18.3	5.4	6.7	1.550		0.008	250000	0.10	3.5	300	0.0	1.56	
720525		19.4	7.0	8.1	0.200		0.006	1000	0.00	5.3	517	0.1	1.20	38
720425		9.4	10.1	7.9	0.500		0.002	300	0.10	6.4	527	0.0	1.00	
720328		5.6	11.7	8.1	0.100		0.002	50	0.00	4.4	550		0.80	
720223		1.1	11.9	7.7	0.500		0.014	1000	1.50	1.6	250	0.0	0.50	48

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740917		0.000	0.00	0.00	0.00	1.0	0.01	0.80	0.0	0.3	14	37		
740612		0.000	0.00	0.00	0.00	3.9	0.00	0.26	0.0	0.3	15	37		
740613						4.2								
740603						11.6								
740527						2.9								
740520						7.0								
740319		0.000	0.00	0.00	0.00	1.1	0.00	0.01	0.0	0.4	15	52		
721004		0.000	0.00	0.00	0.01	0.1	0.01	0.30	0.0	0.3	15	45		
720525		0.000	0.00	0.00	0.00	0.3	0.00	0.05	0.0	0.4	17	55		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740917			0.000	0.2	0.1		0.000		0.0	0.00	0.000			
740612			0.000	0.1	0.1	0.00	0.000		0.0	0.00	0.000			
740613	1.7	490												281
740603		338												220
740527	1.3	215												316
740520	44.8	600												249
740319			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
721004			0.000	0.2	0.2	0.00	0.000		0.0	0.00	0.000			
720712		30												
720525						0.00	0.000		0.0					

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925			12.2	8.4	0.170		0.005	370	0.30	0.0	767		0.40	
740904		22.2	8.6	8.1	4.500		0.005	2700	3.80	4.6	633	0.0	1.20	
740731			9.1	8.1	1.900		0.000	2000	0.00	7.5	633		0.90	
740624		20.6	9.4	7.5	0.440		0.000	2800	0.50	5.8	500		0.60	
740417			10.0	8.0	0.500		0.000	280	0.50	6.4	483		0.80	
740213		4.4	10.9	8.1	1.100		0.000	30	1.40	6.2	517	0.0	0.80	
740116		0.6	11.0	8.0	1.500		0.005	300	1.80	5.8	600		0.80	
731212		0.3	12.2	8.3	1.000		0.000	1000	0.80	6.0	533	0.0	0.80	
731010		21.1	6.2	8.0	1.000		0.000	1000	1.10	4.5	550		0.60	
730820		25.6	7.8	8.1	3.400		0.005	440	0.20	6.4	633		0.90	
730716		25.0	7.9	8.1	2.800		0.000	270	0.20	8.4	600		0.90	
730613		25.0	6.5	8.0	1.200		0.000	600	0.10	8.0	517		1.30	
730510		16.7	7.8	7.9	0.620		0.002	1900	0.40	6.8	467		0.80	
730409		6.7	9.9	7.7	0.810		0.002	5000	0.90	1.5	233		0.40	
730305		7.2	10.6	7.9	0.610		0.001	100	0.50	4.7	517		1.00	
730207		2.8	10.9	7.8	0.800		0.004	620	1.40	5.8	550		1.10	
730115		0.6	9.7	7.9	2.200		0.010	40	4.20	5.2	617		1.50	
721214		0.0	11.6	8.0	3.600		0.014	2100	2.70	4.5	750		1.50	
721117		2.2	10.8	8.5	0.850		0.001	840	0.90	5.2	550		1.20	
721004		13.3	0.9	7.9	5.700		0.000	87000	13.00	1.1	750		1.70	
720915		19.4	4.8	7.2	0.750		0.009	33000	1.10	2.1	333	0.2	0.70	
720907		16.1	5.9	7.7	1.300		0.011	120000	1.20	1.3	217	0.0	0.30	
720801		20.6	6.4	8.1	2.900		0.005	2300	0.70	4.7	617	0.0	1.60	
720629		20.0	5.2	6.9	1.100		0.008	150000	0.30	4.1	367	0.0	1.36	
720525		20.0	4.9	7.7	3.000		0.006	4800	2.80	6.2	583	0.0	1.60	41
720425		9.4	9.1	7.7	2.000		0.003	31000	0.80	7.6	517	0.0	1.30	
720328		5.6	11.0	8.1	1.200		0.002	790	1.20	6.1	583		1.30	
720222		2.2	10.0	7.5	2.300		0.017	5600	4.50	2.5	733	0.0	0.80	30

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740904		0.000	0.00	0.01		1.0	0.00	0.30	0.1	0.9	50	78		
740213		0.000	0.00	0.00	0.02	1.0	0.05	0.30	0.0	0.4	25	67		
731212		0.000	0.00	0.00	0.00	0.9	0.00	0.41	0.0	0.4	25	66		
720525		0.000	0.00	0.00	0.02	0.5	0.02	0.05	0.0	0.6	38	69		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740904			0.000	0.0		0.01	0.000		0.0	0.00	0.000			
740213			0.000	0.1	0.5	0.00	0.000		0.0	0.00	0.000			
731212			0.000	0.0	0.7	0.00	0.000		0.0	0.00	0.000			
720525						0.00	0.000		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740917		20.0	9.0	8.3	0.160		0.000	600	0.00	0.6	717	0.0	0.20	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740813		25.0		8.3	0.330		0.005	30	0.10	2.6	417		0.40	
740715		27.2	7.3	8.4	0.270		0.000	1000	0.10	7.1	633		0.80	
740612		10.9	8.1	8.2	0.300		0.000	1100	0.10	7.7	600	0.0	0.90	
740513		16.1	9.5	8.2	0.260		0.000	1300	0.20	5.3	433		0.60	
740415		10.6	10.6	8.0	1.400		0.000	50	2.40	5.0	833		0.60	
740319		6.1		8.3	0.160		0.000	800	0.10	6.8	617	0.0	0.50	
740213		3.3	13.5	8.2	0.150		0.000	40	0.20	6.8	467		0.80	
740116		1.1	11.5	8.1	0.170		0.010	440	0.30	6.2	517		0.70	
731212		1.7	13.5	8.3	0.160		0.000	190	0.20	6.7	500		0.80	
731126		8.3	11.3	8.2	0.200		0.000	420	0.20	4.4	517		0.70	
731013		20.6	7.7	8.2	0.310		0.000	500	0.10	5.6	467		0.50	
730820		26.7	6.1	8.3	0.160		0.000	300	0.10	3.6	550		0.60	
730716		25.6	7.5	8.3	0.260		0.000	0	0.00	7.5	500		0.70	
730613		25.6	7.1	8.2	0.460		0.000	400	0.10	8.6	467		1.20	
730510		17.2	8.3	7.9	0.370		0.002	1200	0.10	6.6	367		0.60	
730409		7.2	9.9	7.8	0.560		0.002	4000	0.30	4.8	350		0.90	
730305		7.2	11.3	8.2	0.250		0.000	90	0.20	5.9	483		1.20	
730207		2.8	11.4	7.9	0.190		0.000	600	0.20	6.3	467		1.10	
730115		1.1	10.8	7.9	0.070		0.002	20	0.40	6.2	567		1.30	
721214			11.0	8.0	0.190		0.002	350	0.20	5.6	600		1.40	
721117		1.7	11.5	8.5	0.210		0.002	0	0.20	5.7	483		1.20	
721004		13.3	0.9	7.8	0.490		0.000	54000	0.90	1.9	433	0.0	0.80	
720917		17.8	5.6	7.8	0.350		0.005	5000	0.30	0.5	617	0.0	0.50	
720712		23.3	6.3	8.3	0.070		0.006	630	0.30	3.7	483	0.0	1.10	
720629		19.4	6.4	7.1	0.300		0.004	6200	0.00	5.4	417	0.0	1.34	100
720525		20.0	8.0	8.0	0.150		0.004	600	0.30	7.6	517	0.0	1.50	
720425		9.4	9.4	7.7	0.400		0.003	4200	0.20	6.4	433	0.0	1.30	
720328		5.6	12.1	8.2	0.350		0.002	0	0.00	3.4	550	0.0	0.72	16
720223		1.1	11.4	7.6	0.400		0.017	150	1.50	2.1	317	0.0	0.60	32

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740917		0.000	0.00	0.00	0.00	0.6	0.00	0.20	0.0	0.4	29	78		
740612		0.000	0.00	0.00	0.00	3.2	0.00	0.22	0.0	0.3	14	41		
740319		0.000	0.00	0.00	0.00	0.8	0.00	0.10	0.0	0.3	15	49		
721004		0.000	0.00	0.00	0.01	5.0	0.01	0.46	0.0	0.3	20	73		
720629		0.005	0.00	0.00	0.06	3.1	0.00	0.18	0.0	0.3	22	43		
720328		0.000	0.00	0.00	0.10	0.7	0.00	0.30	0.1	0.2	26	67		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740917			0.000	0.2	0.2		0.000		0.0	0.00	0.000			
740612			0.000	0.1	0.1	0.00	0.000		0.0	0.00	0.000			
740319			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
721004			0.000	0.3	0.4	0.00	0.000		0.0	0.00	0.000			
720712		93												
720629						0.00	0.000		0.0					
720328						0.00	0.000	0.25	0.0					

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740829		22.8	7.1	8.3	0.610		0.000	2900	0.30	0.8	500		0.30	
740805		21.1	9.1	7.9	0.110		0.000	0	0.10	0.6	1383		0.20	
740701		24.4	5.8	7.8	0.640		0.000	290	0.20	3.5	483	0.0	0.60	
740603		22.8	6.6	8.1	0.240		0.000	700	0.30	5.0	650		0.60	
740430		16.1	9.2	8.2	0.310		0.000	20000	0.20	1.5	683		0.40	
740404		10.0	10.2	8.4	0.360		0.000		0.10	2.2	767	0.0	0.30	
740312		7.8	11.0	8.3	0.420		0.000	8200	0.70	2.2	667		0.30	
740213		2.8	12.4	8.3	0.050		0.000	0	0.20	3.1	667		0.40	
740117		1.1	11.8	8.4	0.130		0.000	110	0.20	2.6	650	0.4	0.40	
731213		2.8	12.1	8.4	0.490		0.000	1200	0.30	3.1	650		0.50	
731126		8.3	11.4	8.4	0.100		0.000	0	0.10	1.3	650	0.2	0.40	
731010		20.0	7.8	8.0	0.170		0.000	20	0.10	3.3	633		0.40	
730820		26.1	6.1	8.2	0.190		0.000	900	0.20	3.1	700		0.20	
730716		23.3	7.4	8.2	0.180		0.000	20	0.10	1.1	667		0.40	
730613		25.6	6.8	8.2	0.130		0.000	20	0.20	2.1	600		0.50	
730513		17.8	8.0	8.2	0.150		0.000	2000	0.10	3.0	517		0.60	
730409		0.3	9.2	7.9	0.260		0.004	300	0.10	2.8	583		0.60	
730328		10.6	10.0	8.0	0.390		0.002	30	0.10	3.6	583		0.80	
730227		3.3	12.9	8.2	0.090		0.000	0	0.10	3.4	633		0.80	
730131		1.7	13.1	8.0	0.100		0.002	30	0.20	4.0	633		1.00	
731102		0.6	13.3	7.9	0.150		0.000	560	0.30	5.2	583		0.90	
721206		0.0	12.8	8.3	0.380		0.003		0.00	3.5	700		0.90	
721105		2.8	11.7	8.3	0.260		0.000	9900	0.20	3.5	517		1.00	
721005		13.9	6.7	8.3	0.170		0.001	1400	0.20	0.8	433		0.60	
720915		18.9	6.3	7.8	0.200		0.003	18000	0.10	0.3	467	0.0	0.40	
720713		24.4	4.7	8.1	0.025		0.007	0	0.00	0.0	667	0.0	0.30	
720628		23.3	18.9	7.5	0.100		0.003	200	0.00	0.7	700	0.0	0.44	
720524		21.1	9.2	8.2	0.350		0.035	80	0.00	0.9	717	0.0	0.40	
720426		10.6	10.0	8.0	0.000		0.002	10	0.00	3.8	633	0.0	0.60	
720403		7.2	14.3	7.4	0.030		0.002	0	0.10	1.3	617		0.30	10
720307		7.2	11.1	7.6	0.020		0.000	90	0.20	0.7	1000	0.0	0.20	180
711122		4.4	11.8	8.3	0.033	9		40	0.20	0.0				
711007		14.4		8.0	0.359	11		5000	0.40	0.2				
710917		16.7	7.0	7.8	0.392	11		21000	0.50	0.0				
710708		27.2	6.1	8.0		42				3.0			0.30	150
590914		22.2	7.8	8.1									0.00	10

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740701		0.000	0.00	0.01	0.00	4.5	0.01	0.28	0.0	0.3	13	50		
740404		0.000	0.00	0.00	0.00	0.6	0.00	0.11	0.0	0.3	10	85		
740117		0.000	0.00	0.00	0.00	1.0	0.00	0.21	0.1	0.3	11	97		
731126		0.000	0.00	0.00	0.00	0.8	0.00	0.20	0.0	0.2	11	83		
720403		0.000	0.00	0.00	0.19	0.3	0.00	2.10	0.1	0.3	12	100		
720307		0.000	0.00	0.00	0.00	0.2	0.04	0.45	0.0	0.3	75			
590914	1										5		312	320

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740701			0.000	0.0	0.3	0.01	0.000		0.0	0.00	0.000			
740404			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
740117			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
731126			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
720403						0.00	0.000		0.0					

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	HOE (MG/L)
720307						0.00	0.000	0.05	0.2				0	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925	103		12.1	8.4	0.180		0.000	910	0.10	0.6	583		0.40	
740829	206	21.1	6.6	8.0	0.320		0.000	130	0.10	0.0	867		0.30	
740730	671	25.6	8.0	8.2	0.350		0.000	160	0.00	3.0	833	0.0		
740627	9730	20.6	8.3	7.7	1.200		0.000	2500	3.00	2.4	367		0.40	
740523	4690	21.7	7.8	7.9	0.690		0.000	2000	0.50	7.6	683	0.0	0.90	
740416	3820		9.6	8.4	0.670		0.000	800	0.20	6.3	633		0.80	
740205	2930	2.2	12.9	8.4	0.310		0.000	40	0.20	6.3	633		0.70	
731109	1360	0.0	12.9	8.0	0.370		0.000	7000	0.10	7.1	785	0.0	0.70	
731203	1020	7.2	11.5	8.6	0.140		0.000	10	0.00	4.4	717		0.60	
731116	770	8.3	10.2	8.4	0.150		0.000	80	0.00	4.3	733	0.2	0.60	
731012	1530	19.4	7.8	8.3	0.290		0.000	1600	0.10	4.3	700		0.50	
730827	319	26.1	10.9	8.5	0.230		0.000	10	0.10	0.6	650		0.30	
730730	930	25.0	6.8	8.3	0.450		0.000	1700	0.10	4.8	650	0.0	0.50	
730627	7370	21.1	4.9	7.8	3.600		0.000	70000	1.50	2.5	267		0.60	
730523	1920	20.0	8.0	8.2	0.160		0.000	230	0.10	6.5	717		0.90	
730416	3060	11.7	10.4	8.3	0.260		0.000	30	0.00	7.2	667	0.0	1.30	
730206	1360	3.9	10.1	7.9	0.610		0.003	400	0.60	6.1	600		1.00	
730115	790	1.1	10.4	7.6	0.170		0.002	30	0.20	6.8	800	0.0	1.40	
721213	621	0.6	13.1	8.2	0.440		0.005	170	0.20	6.5	767		1.40	
721116	2320	2.2	11.3	8.8	0.170		0.003	13000	0.10	4.4	717		1.00	
721017	271	11.7	11.1	8.5	0.150		0.007	210	0.10	4.8	817	0.0	1.00	
720927	458	19.4	7.5	8.4	0.200		0.000	2100	0.10	3.2	650	0.0	0.90	
720823	497	23.3	4.7	8.5	0.100		0.003	660	0.10	3.7	683	0.4	0.70	37
720726	675	25.6	6.5	8.2	0.140		0.000	500	0.20	7.4	683	0.0	1.70	
720601	636	18.3	7.3	8.1	0.350		0.003	10	0.00	5.4	683	0.0	1.30	52
720404	497	6.1	11.5	8.2	0.050		0.003	0	0.20	3.0	517	0.0	0.50	
720307	448	5.6	11.4	7.7	0.140		0.006	0	1.00	2.6	550	0.0	0.60	65
720205	475	7.2	11.2	8.2	0.220		0.000	170	0.10	5.8	700		1.00	
711220	363	1.7	12.1	7.8	0.196	18		4900	0.90	0.7				
711111	45	5.0	12.4	8.3	0.098	16		40	0.80	0.0				
710927	88	19.4		7.8	0.685	8		550		0.2				
710917	21	19.4	6.2	8.1	0.587	6		60	4.90	0.0				
710715	1020	26.1	5.6	7.8		36				0.0			0.50	170
710608	250	25.6	5.6	7.5		46				0.0			0.30	45
710413	603	15.6	10.9	8.1		27				0.5			1.70	65
701112	1910	8.9	9.7	8.2		38				1.1			1.40	140
701014	1750	14.4	7.8	8.0		10				0.9			1.50	420
700714	567	27.2	8.0	7.3		9				0.9			1.80	170
700625	2190	21.1	8.5	7.8	0.228	19			0.10	1.1			1.20	750
700406	3110	10.0	9.3	7.9		11				1.1			1.30	600
700218	338	2.2	12.3	7.6		15				0.7			1.20	20
691125	375	4.4	12.8	8.0		8				0.5			1.10	20
691102	951	10.0	10.0	7.8		9				0.9			1.20	85
690911	203	18.9	9.3	8.1		13	0.000	600		0.2			0.60	120
690610	1880	18.9	7.4	7.8		13				1.1			1.20	600
690424	788	13.9	10.0	8.1		20				3.4			1.00	50
690213	1470	0.6	8.9	7.3		32				2.3			0.80	230
681119	273	4.4	11.1	8.1		11				0.2			0.20	60
681003	83	17.8	8.0	8.0		7				0.0			0.10	110
680807	178	28.9	5.2	8.1	0.196	14	0.010	1600	0.40	0.0			0.20	250
680429	694	15.0	9.9	8.2		8				2.9			0.30	13
680305	742	3.3	12.8	8.0	0.653	6			0.80	3.6			0.20	160
671106	2860	4.4	10.6	8.0		14				4.5			0.30	300
670912	160	21.1	6.0	7.8	0.098	10			0.80	0.0				75
670907	197	20.6	7.0	7.8	0.065	13	0.000		0.70	0.0			0.20	120
670808	1080	22.2	6.2	7.7	0.163	19			0.60	2.9				230
670707	531	22.2	7.6	8.0	0.131	14			1.10	3.4				210
670620	1000	23.3		7.9									0.30	1400

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
670309	451	1.1	10.8	7.6									0.40	190
660831	70	24.4	6.7	7.8									0.30	120
660526	3860	18.9	5.8	7.3									0.20	2500
660217	980	0.6	12.3	7.7									0.00	360
651020	647	17.2	8.6	8.3									0.00	40
650825	170	22.2	6.3	8.1									0.10	170
650408	8270	11.1	8.6	7.3										2500
650407	7550	12.2	8.6	7.6									0.10	2000
650303	1680	1.1	10.5	7.5									0.30	1000
640902	57	25.6		7.9									0.10	110
640708	355	23.3	11.3	8.2									0.00	85
620521	994	25.6	6.9	7.8									0.20	80
610711	215	22.2	7.5	8.1									0.00	75
610328	745	8.9	9.5	8.2									0.00	70
601020	122	7.6	9.1	7.7									0.00	35
590922	30	21.1	5.0	8.1									0.00	110
590402	1160	7.8	9.5	7.7					0.20	1.4			0.00	200

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740730		0.000	0.00	0.00	0.00	4.5	0.00	0.35	0.0	0.3	16	125		
740523		0.000	0.01	0.01	0.45	5.9	0.27	0.92	0.2	0.2	14	84		
740109		0.000	0.00	0.00	0.38	0.3	0.20	0.05	0.1	0.3	18	88		
731116		0.000	0.00	0.00	0.00	0.7	0.00	0.09	0.0	0.3	17	110		
730730		0.000	0.00	0.00	0.00	2.4	0.00	0.32	0.0	0.3	17	90		
730416		0.000	0.00	0.00	0.12	0.7	0.13	0.11	0.0	0.2	17	100		
730115		0.000	0.00	0.00	0.07	0.3	0.35	0.09						
721017		0.000	0.00	0.00	0.00	0.4	0.00	0.00	0.0	0.3	24	110		
720823		0.000	0.00	0.00	0.00	1.7	0.00	0.10	0.0	0.3	21	105		
720601		0.000	0.00	0.00	0.00	0.7	0.00	0.10	0.0	0.3	20	132		
720307		0.000	0.00	0.00	0.06	0.2	0.00	0.65	0.0	0.2	35	180		
700625						0.7		0.10		0.4				
690911		0.000	0.00	0.00	0.00		0.03		0.0	0.3				
681119											28	25	440	264
680807		0.000	0.00	0.00	0.00	1.1		0.20	0.0	0.3	20	9	268	168
680305						0.8		0.10		0.2	60	55	336	236
670912						0.1		0.00						
670907		0.000	0.00	0.00	0.00	0.3	0.00	0.10	0.0	0.3	28	30	324	204
670808						0.0		0.90						224
670707						0.8		0.40						
670620	1										20	33	272	196
670309	7										24	23	268	168
660831	3										35	54	240	240
660526	4										8	39	236	176
660217	2										42	36	280	244
651020	2										8	23	304	236
650825	3										26	26	292	192
650408	5										8	14	148	98
650407	6										8	19	248	122
650303	6										12	97	188	172
640902	5										48		332	184
640708	10										22	93	300	232
620521	4										10	73	328	242
610711	4										13	98	296	222
610328	1										13	104	328	252
601020	4										16		416	272
590922	1										25		416	250
590402	4					0.1		0.30		0.4	8	108	312	248

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740730			0.000	0.1		0.00	0.000		0.0	0.00	0.000			
740523			0.000	0.5	0.2	0.02	0.000		0.0	0.00	0.000			
740109			0.000	0.0	0.3	0.00	0.003		0.0	0.00	0.000			
731116			0.000	0.1	0.5	0.00	0.010		0.0	0.00	0.000			
730730			0.000	0.3	0.7	0.00	0.000		0.0	0.00	0.000			
730416			0.000	0.1	0.0	0.00			0.0	0.00	0.000	2		
730115						0.00	0.000							
721017			0.000	0.0	0.6	0.00	0.010		0.0	0.00	0.000			
720823			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
720631						0.00			0.0					
720307						0.00	0.000	0.10	0.0					0
690911			0.000	0.0			0.000		0.1					
680807			0.000	0.7			0.000		0.0					
670907			0.000	1.0			0.010		0.0					

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)	COL (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740814		25.6	10.1	8.6	0.030		0.005	60	0.00	0.2	783	0.0	0.60	
740718		17.8	8.2	8.3	0.210		0.000	800	0.00	7.7	783		0.80	
740626		23.0	9.4	7.6	0.670		0.000	1300	0.20	7.8	733		0.90	
740521		20.0	7.6	8.0	0.880		0.000	3500	0.90	8.5	617		1.10	
740424			11.5	8.5	0.130			30	0.00	7.4	767		0.70	
740204		0.6	13.3	8.1	0.280		0.000	470	0.20	9.0	683	0.0	0.90	
740108		0.0	13.1	8.3	0.090		0.000	30	0.10	7.4	767		0.80	
731211		3.6	14.0	8.4	0.180		0.005	200	0.10	7.3	738		0.80	
731115		9.4	9.9	8.5	0.170		0.000	180	0.00	5.1	750		0.60	
731011		20.6	7.8	8.3	0.570		0.000	15000	0.10	5.0	717		0.50	
730827		28.9	10.0	8.6	0.120		0.000	0	0.10	2.9	733		0.50	
730730		23.9	6.0	8.3	1.800		0.005	53000	0.40	4.7	567		0.40	
730626		21.7	7.2	8.2	0.730		0.000	30000	0.00	7.8	650		1.40	
730523		17.2	10.8	8.3	0.350		0.000	21000	0.00	2.2	783		0.50	
730423		14.4	7.6	7.8	1.300		0.000	30000	0.80	4.4	317		0.10	
730315		10.0	7.9	7.8	0.820		0.000	3300	0.00	7.7	583		1.50	
730214		1.1	9.1	8.0	1.400		0.002	1400	0.50	5.1	533		1.10	
731117		1.7	12.2	8.2	0.380		0.000	350	0.20	6.8	700		1.40	
721215		0.0	13.3	8.4	0.200		0.006	350	0.10	7.1	783		1.50	
721122		2.2	11.7	8.6	0.130		0.000	200	0.00	7.9	750		1.60	
721018		6.1	10.4	8.4	0.120		0.013	100	0.10	6.0	717		1.00	
720927		17.8	8.5	8.5	0.210		0.005	260	0.10	5.7	767		1.20	
720823		21.7		8.3	0.220		0.000	300	0.10	6.0	633	0.2	0.90	
720726		21.1	7.3	8.1	0.060		0.000	2900	0.20	8.1	733	0.0	1.00	
720605		19.4	7.7	8.2	0.150		0.008	160	0.00	6.8	683	0.0	1.50	
720322		7.8	10.8	8.3	0.140		0.003	300	0.10	5.6	733		1.20	
720209		0.6	7.3	7.8	0.700		0.007	660	0.76	1.4	667		0.95	5
711220		1.1	12.5	8.4	0.101	9		980	0.40	2.0				
711111		6.1	13.6	8.4	0.098	22		90	0.30	0.0				
710927		21.1		8.0	0.294	32		140	1.80	0.0				
710715		23.3	6.0	7.8		37				0.7			1.10	750
710608		23.9	8.2	7.8		48				0.2			1.30	30
710413		13.3	10.4	8.4		28				0.7			2.20	20
710211		0.6	10.6	8.1		5				0.9			2.20	20
701112		8.9	10.1	8.2		20				1.6			1.60	55
701014		15.0	8.8	8.2		9				1.4			1.70	120
700714		26.7	7.5	8.2		7				1.6			2.40	80
700625		20.0	8.0	8.0		19				2.0			2.90	150
700408		10.0	10.4	7.9		10				1.8			1.60	420
691125		3.9	12.8	8.1		5				0.9			1.30	20
691023		7.2	10.8	8.1		11				1.1			1.30	90
690911		20.0	8.0	8.2		14	0.000	10		0.0			0.30	150
690610		17.8	7.9	7.8		15				1.8			1.50	350
690424		11.7	10.6	8.1		20				4.7			1.10	60
690213		0.0	12.1	7.6		27				3.4			1.00	110

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
681119		2.2	11.2	8.0		10				0.9			0.50	65
681003		14.4	9.0	8.0		7				0.0			0.20	100
680429		14.4	10.2	8.2		7				3.6			0.30	13
680305		1.7	13.1	8.0	0.848	7			0.70	4.0			0.20	100
671106		4.4	11.4	7.9		17				5.9			0.30	190
670907		20.0	11.5	8.1	0.098	12	0.000		0.60	0.0			0.20	45
670620		22.2		8.0									0.30	1700
670309		1.7	10.8	7.7									0.40	230
660831		23.9	8.5	8.1									0.20	75
660526		19.4	7.8	7.8									0.70	390
660217		0.0	12.9	7.6									0.00	175
651020		17.2	8.0	8.1									0.00	30
650825		22.2	8.0	8.2									0.10	60
650407		12.2	8.6	7.5									0.10	2500
640708		24.4	14.9	8.3									0.10	40
620521		25.6	7.3	7.9									0.10	100
610711		22.2	7.4	8.2									0.00	170
610326		7.8	9.5	8.2									0.00	130
601020		5.6	9.2	7.9									0.00	30
590924		15.6	4.4	7.1									0.00	3000
590402		8.9	10.3	7.7										

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740814		0.000	0.00	0.00	0.15	0.6	0.22	0.00	0.0	0.3	23	59		
740204		0.000	0.00	0.00	0.27	1.2	0.25	0.17	0.0	0.2	19	63		
690911		0.000	0.00	0.00	0.02		0.00		0.1	0.3				
681119											110	23	420	274
681003											56	66	384	256
680305						0.9		0.10		0.2				
670907		0.000	0.00	0.00	0.00	0.2	0.00	0.10	0.0	0.3	34	20	344	256
670620	3										26	22	272	106
670309	4										27	22	356	256
660831	5										50	25	232	292
660526	1										18	42	352	244
660217	1										48	45	304	252
651020	2										22	20	296	256
650825	2										20	19	336	244
650407	6										7	14	140	112
640708	13										28	85	316	224
620521	4										12	54	320	254
610711	3										19	63	336	286
610326	1										15	47	320	276
601020	4										26		292	248
590924	13										16		116	80
590402	3										12		324	272

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	BOE (MG/L)
740814			0.000	0.0		0.00			0.0	0.00	0.000			
740204			0.000	0.1	0.6	0.00	0.000		0.0	0.00	0.000			
690911			0.000	0.0			0.000		0.2					
670907			0.000	0.8			0.020		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925	82		7.6	7.7	0.500		0.000	40	7.90	5.8	800		1.30	
740829	164	21.1	8.7	8.4	0.300		0.005	170	0.00	0.5	700		0.30	
740731	494		10.7	8.5	0.250		0.000	50	0.30	4.7	800	0.0	0.50	
740716	1260		8.0	8.0	1.240		0.000	7700	0.70	6.1	733		0.80	
740501	1840		9.4	8.2	0.600		0.000	6000	0.30	5.4	733	0.0	0.70	
740205	2330	1.1	12.6	8.4	0.330		0.000	50	0.10	7.2	667		0.80	
740109	845	0.0	13.4	8.3	0.050		0.000	0	0.10	6.9	850		0.70	
731211	1350	0.0	13.4	8.4	0.270		0.000	360	0.10	7.0	700	1.4	0.80	
731116	613	8.3	10.0	8.4	0.170		0.000	300	0.30	4.4	700		0.60	
731012	1210	19.4	7.7	8.3	0.550		0.000	37000	0.10	4.6	650		0.50	
730827	254	28.3		8.8	0.120		0.000	0	0.10	1.4	667		0.40	
730730	702	25.0	7.0	8.3	0.850		0.000	0200	0.10	4.6	583		0.50	
730626	4490	21.1	4.9	7.8	3.800		0.005	81000	0.70	3.8	333		0.80	
730523	1530	18.9	8.7	8.3	0.150		0.005	1100	0.30	7.1	850		0.90	
730416	2440	12.2	10.0	8.3	0.210		0.002	10	0.30	7.9	683		1.50	
730315	6190	10.6	7.5	7.8	0.800		0.000	2500	0.20	6.9	533		1.40	
730214	2730	1.1	7.5	7.9	1.500		0.006	1100	0.70	3.9	500		0.90	
730116	674	2.8	11.4	8.2	0.080		0.002	50	0.20	7.1	733		1.40	
721215	449	0.0	13.2	8.2	0.170		0.004	150	0.10	7.1	800		1.50	
721121	1350	2.2	12.8	8.6	0.130		0.006	30	0.00	7.7	717		1.60	
721017	215	9.4	11.3	8.5	0.130		0.005	50	0.10	5.0	817		1.00	
720927	365	17.2	8.4	8.7	0.240		0.000	2400	0.10	5.0	717		1.00	
720823	395	23.3	7.1	8.5	0.180		0.002	2000	0.10	4.2	567	0.0	0.70	
720726	538	23.0	7.0	8.3	0.012		0.004	1000	0.20	7.5	700	0.0	1.70	
720601	506	17.2	8.2	8.0	0.080		0.006	30	0.00	6.0	683	0.0	1.40	
720427	1210	11.7	9.2	8.1	0.150		0.002	1100	0.00	8.0	650	0.0	1.20	
720320	378	6.7	11.8	8.2	0.200		0.002	50	0.00	4.1	700		0.70	
720208	107	0.6	10.4	7.9	0.200		0.007	90	0.50	1.4	1400		1.00	5

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740731		0.000	0.00	0.00	0.00	1.4	0.00	0.14	0.2	0.3	16	105		
740501		0.000	0.00	0.00	0.02	5.9	0.02	0.56	0.0	0.2	16	85		
731211		0.000	0.00	0.00	0.11	1.6	0.09	0.15	0.0	0.3	19	80		
720328					0.10	0.5	0.00	1.20				100		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	BOE (MG/L)
740731			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740501			0.000	0.3	0.2	0.00	0.000		0.0	0.00	0.000			
731211			0.000	0.0	0.8	0.00	0.000		0.0	0.00	0.000			

DJ 04 SPOON RIVER
ROUTE 116 BRIDGE AT LONDON MILLS
LAB: CHAMPAIGN DISCHARGE DATA: 05569500 SPOON RIVER AT LONDON MILLS, IL
DRAINAGE AREA: 1362 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG/C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925	48		12.9	8.5	0.200		0.000	870	0.00	0.0	650		0.00	
740731	398		8.8	8.4	0.160		0.000	30	0.00	5.1	833		0.50	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740716	946		8.0	8.1	0.500		0.000	3400	0.30	6.6	767	0.0	0.80	
740624	27000	20.0	10.0	7.3	1.400		0.000	6300	5.40	2.5	300		0.50	
740527	1660	22.2	10.0	8.2	0.290		0.000	3200	0.20	7.8	783	0.0	0.90	
740501	1270		9.1	8.3	0.460		0.000	4600	0.20	5.9	717		0.70	
740227	1580	0.6	12.9	8.1	0.350		0.000	390	0.50	4.1	450	0.2		
740205	1720	0.6	12.6	8.3	0.270		0.000	50	0.10	7.5	667		0.80	
740109	640		13.0	8.3	0.060		0.000	50	0.10	7.2	800	0.0	0.70	
731211	1000	0.6	13.1	8.4	0.210		0.000	190	0.10	7.0	728		0.80	
731116	446	8.0	10.3	8.5	0.150		0.000	250	0.00	4.8	733	0.2	0.60	
731012	684	10.0	8.0	8.2	1.050		0.000	39000	0.10	4.0	717		0.50	
730827	160	28.9	13.6	8.7	0.130		0.005	300	0.10	2.2	700		0.50	
730730	600	23.9	7.4	8.4	0.350		0.000	40	0.20	5.9	683		0.50	
730626	2080	21.7	6.8	8.2	1.200		0.000	22000	0.10	7.1	600		1.30	
730523	1350	20.0	9.6	8.3	0.160		0.000	2100	0.00	7.3	833		0.90	
730416	1740	11.7	10.1	8.2	0.180		0.000	60	0.00	7.9	667		1.40	
730315	4500	11.1	6.3	7.7	1.000		0.002	4700	0.00	6.3	517		1.35	
730214	2230	1.1	8.0	7.9	1.900		0.000	4200	0.70	3.5	433		0.80	
730116	500	2.2	12.0	8.2	0.110		0.000	50	0.20	7.1	733		1.40	
721215	350	0.6	10.3	8.4	0.190		0.003	320	0.10	6.8	733		1.50	
721121	899	2.2	12.1	8.6	0.110		0.004	140	0.00	8.2	725		1.60	
721017	196	8.0	10.5	8.5	0.110		0.007	100	0.10	5.6	750	0.0	1.00	
720927	287	17.8	8.5	8.5	0.190		0.000	8700	0.10	5.6	767	0.0	1.10	
720823	419	22.8	7.8	8.2	0.190		0.002	5000	0.20	3.7	500	0.2	0.70	
720726	473	22.2	7.6	8.2	0.040		0.002	510	0.20	7.9	717	0.0	1.70	
720631	347	17.2	8.1	8.2	0.060		0.004	100	0.00	7.0	717	0.0	1.50	
720404	338	5.0	11.7	8.2	0.050		0.005	40	0.20	4.0	517	0.0	0.70	
720328	323	6.1	11.7	8.2	1.200		0.004	100	0.00	4.1	733	0.0	0.72	29

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740716		0.000	0.00	0.01	0.00	5.9	0.00	0.43	0.0	0.3	16			
740527		0.010	0.00	0.01	0.13	3.4	0.11	0.25	0.1	0.2	16	80		
740227		0.000	0.00	0.00	0.00	3.8	0.12	0.40	0.0	0.2	20	95		
740109		0.000	0.00	0.00	0.18	0.2	0.09	0.09	0.4	0.3	20	85		
731116		0.000	0.00	0.00	0.00	0.6	0.00	0.09	0.0	0.3	20	90		
721017		0.000	0.00	0.00	0.00	0.7	0.00	0.00	0.0	0.3	27	84		
720328		0.000	0.00	0.00	0.10	0.3	0.00	1.60	0.1	0.4	36	105		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	FOE (MG/L)
740716		586	0.000	0.2		0.01	0.000		0.0	0.00	0.000			
740527			0.000	0.1	0.2	0.01	0.000		0.0	0.00	0.000			
740227			0.000	0.1	0.1		0.000		0.0	0.00	0.000			
740109			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
731116			0.000	0.1	0.5	0.00	0.000		0.0	0.00	0.000			
721017			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
720328						0.00			0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740814		22.2	11.2	8.6	0.040		0.005	0	0.00	0.1	733	0.0	0.60	
740718		17.2	7.4	8.3	0.220		0.000	34000	0.00	8.2	783		0.80	
740626		20.0	9.9	7.6	0.730		0.000	500	0.20	8.7	567		1.10	
740521		18.0	8.4	8.0	0.620		0.000	3300	0.70	10.0	667		1.20	
740327			12.1	8.3	0.180		0.000	800	0.10	8.4	817		0.60	
740204		0.0	13.0	8.1	0.290		0.000	160	0.20	8.2	667	0.0	0.80	
740108		0.6		8.4	0.170		0.000	1000	0.10	8.4	767		0.90	
731211		0.6	13.2	8.4	0.220		0.005	300	0.20	8.0	748		0.90	
731115		9.4	9.0	8.5	0.220		0.000	20	0.00	5.7	750		0.70	
731011		20.6	7.0	8.2	0.590		0.000	13000	0.10	4.0	750		0.50	
730827		27.8	9.6	8.5	0.160		0.000	10	0.00	0.2	783		0.50	
730730		22.8	7.8	8.4	0.230		0.005	40	0.10	6.8	733		0.60	
730626		20.6	7.5	8.0	0.180		0.000	260	0.00	9.0	683		1.60	
730523		16.1	9.2	8.1	0.480		0.005	44000	0.10	6.9	750		0.90	
730423		16.7	7.7	7.8	1.500		0.002	60000	0.70	4.8	317		0.00	
730315		10.0	8.7	8.2	0.680		0.000	400		0.0	617		1.75	
730117		1.7	12.0	8.2	0.240		0.000	1000	0.20	7.3	700		1.50	
721215		0.0	12.6	8.5	0.200		0.005		0.10	8.0	783		1.60	
721122		2.2	11.3	8.6	0.100		0.000	250	0.00	9.4	750		1.70	
721018		5.6	10.6	8.5	0.150		0.010	520	0.10	6.7	800		1.10	
720927		16.1	8.7	8.4	0.200		0.000	360000	0.10	7.1	800		1.30	
720823		20.6	7.2	8.3	0.230		0.000	300	0.10	7.0	717	0.2	0.90	57
720726		24.4	7.4	8.2	1.000		0.000	0	0.20	8.9	767	0.0	1.80	
720605		18.0	7.0	8.2	0.200		0.007	140	0.10	7.2	767	0.0	1.60	27
720322		6.1	10.8	8.1	0.160		0.002	620	0.00	6.8	733	0.0	1.20	63
720215		0.0	9.6	8.0	0.690		0.003	2800	0.60	6.8	583		1.30	
720209			7.6	7.9	1.000		0.008	10	0.88	1.7	733		1.10	5

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740814		0.000	0.00	0.00	0.00	0.3	0.00	0.00	0.0	0.3	28	56		
740204		0.000	0.00	0.01	0.04	1.6	0.20	0.22	0.1	0.2	18	75		
720823		0.000	0.00	0.00	0.00	2.9	0.00	0.23	0.0	0.3	24	67		
720605		0.000	0.00	0.00	0.01	0.2	0.01	0.01	0.0	0.3	33	48		
720322		0.000	0.00	0.00	0.06	0.1	0.00	0.30	0.0	0.3	30	70		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740814			0.000	0.1		0.00			0.0	0.00	0.000			
740204			0.000	0.1	0.7	0.01	0.000		0.0	0.00	0.000			
720823			0.000	0.2	0.2	0.00	0.000		0.0	0.00	0.000			
720605						0.00	0.000		0.0					
720322						0.00	0.000		0.0					

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740917		20.0		8.4	0.360		0.000	2100	0.05	0.0	783	1.2	0.20	
740806			12.0	8.5	0.250		0.000	100	0.03	5.4	800		0.50	
740626		18.3	9.0	8.2	0.400		0.000	2100	0.06	9.6	700	0.8	0.60	
740520		15.6	8.5	7.6	2.200		0.000	7000	0.41	7.1	550	0.2	0.50	
740304		7.2	10.3	8.1	1.600		0.000	2900	0.60	6.2	667	0.4	0.60	
740204		0.0	13.2	8.0	0.200		0.000	470	0.17	8.0			0.60	
740108		0.6	13.5	8.4	0.180		0.000	1000	0.20	8.3	817		0.80	
731211		3.6	11.9	8.5	0.300		0.000	2200	0.20	7.9	767	0.3	0.80	
731115		10.0	10.7	8.5	0.270		0.000	0	0.00	5.2	800		0.60	
731011		20.6	6.5	8.0	0.200		0.000	200000	0.40	3.9	683		0.50	
730827		28.9	11.5	8.6	0.180		0.005	0	0.00	3.4	800		0.50	
730730		24.4	7.5	8.5	0.260		0.005	100	0.20	6.1	733		0.50	
730626		19.4	8.1	8.3	0.180		0.000	10	0.10	9.0	700		1.50	
730520		19.4	6.4	7.7	1.600		0.010	2900000	0.70	5.4	583		0.70	
730423		11.7	8.9	7.9	0.820		0.002	20000	0.00	7.7	550		0.80	
730315		9.4	8.9	8.1	1.100		0.000	500	0.00	8.8	733		1.60	
730215		0.0	10.0	8.1	0.780		0.000	2800	1.10	6.4	583		1.20	
730117		2.8	12.0	8.2	0.160		0.000	50	0.40	8.8	733		1.40	
721215		0.0	13.3	8.3	0.200		0.005	170	0.10	7.8	817		1.60	
721122		2.2	11.1	8.6	0.120		0.005	120	0.10	9.0	767		1.50	
721018		4.4	11.3	8.5	0.210		0.014	50	0.10	7.2	817		1.20	
720927		17.2	8.7	8.5	0.170		0.000	0	0.10	7.8	800	0.0	1.40	
720823		20.6	7.7	8.0	0.210		0.000	100	0.10	7.4	733	0.0	1.00	
720726		21.1	7.8	8.2	0.180		0.000	550	0.20	8.2	767	0.0	1.90	
720605		19.4	7.3	8.1	0.250		0.010	270	0.10	7.2	783	0.0	1.50	
720322		7.2	11.1	8.3	0.210		0.002	520	0.10	6.9	750	0.0	1.30	35

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740917		0.000	0.00	0.00	0.23	0.4	0.01	0.27	0.0	0.4	65	120		
740626		0.000	0.00	0.00	0.43	4.9	0.10	0.27	0.1	0.2	19	65		
740520		0.000	0.00	0.01	0.97	11.0	0.52	1.88	0.4	0.3	15	53		
740304		0.000	0.00	0.00	0.92	17.5	0.25	1.02	0.2	0.2	19	73		
731211		0.000	0.00	0.00	0.06	1.1	0.09	0.18	0.0	0.3	27	72		
720927		0.000	0.00	0.06	0.05	1.0	0.01	0.08	1.6	0.4	30	78		
720322		0.000	0.00	0.00	0.06	0.2	0.05	1.40	0.1	0.2	32	73		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740917							0.000							
740626							0.000							
740520							0.000							
740304			0.008	0.3	0.2		0.000		0.0	0.00	0.000			
731211			0.000	0.1	1.0	0.00	0.000		0.0	0.00	0.000			
720927			0.000	0.2	0.1	0.06	0.000		0.1	0.00	0.005			
720322						0.00	0.000		0.0					

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925			8.5	8.2	0.620		0.000	600	0.10	4.2	683		0.90	
740829		21.1	8.6	8.1	0.290		0.005	400	0.10	1.4			0.40	
740730		23.3	8.6	8.1	0.460		0.000	460	0.10	1.0		0.0	0.40	
740627		20.6	8.5	7.9	0.200		0.000	2100	0.10	1.6	1267		0.40	
740523		20.0	8.7	8.0	0.370		0.000	3400	0.20	1.8	1333	0.0	0.50	
740418			10.2	8.4	0.440		0.000	350000	0.20	2.3	1333		0.40	
740205		1.1	13.1	8.3	0.420		0.000	110	0.40	2.4	1417		0.50	
740109		0.0	12.4	8.2	0.400		0.010	30	0.70	2.2	1642	0.0	0.50	
731203		8.3	11.1	8.4	0.320		0.000	30	0.10	1.6	1367		0.50	
731116		8.3	10.6	8.5	0.330		0.000	170	0.10	1.9	1483	0.2	0.40	
731012		19.4	7.7	8.0	0.230		0.000	14000	0.20	1.6	1333		0.40	
730827		26.1	10.5	8.5	0.360		0.005	70	0.10	1.0	1650		0.50	
730730		23.9	8.8	8.3	0.260		0.000	0	0.10	1.1	1517		0.20	
730626		20.6	6.0	7.7	3.700		0.005	50000	0.30	1.2	517		0.50	
730523		20.0	8.0	8.2	0.160		0.005	13000	1.00	1.6	2317		0.50	
730418		12.2	9.3	8.1	0.360		0.002	400	0.26	1.8	1283		0.60	
730305		8.9	11.5	8.2	0.490		0.002	990	0.10	1.8	1267		0.70	
730206		7.8	7.3	7.9	0.420		0.003	210	0.70	2.0	1133		0.70	
730115		1.7	10.8	7.9	0.380		0.006	13000	1.10	1.5	1483		0.90	
721213		0.6	12.5	7.9	0.780			680	0.60	2.4	117		1.00	
721116		2.8	10.6	8.4	0.200		0.000	300	0.20	2.7	1167		0.80	
721017		10.0	11.4	8.4	0.840		0.007	220	0.10	1.3	1633	0.0	0.70	
720927		16.7	8.5	8.5	0.440		0.000	51000	0.10	1.2	1567		0.70	
720823		20.0	9.0	8.4	0.420		0.007	6000	0.50	0.1	1633	0.0	0.05	53
720726		19.4	7.2	8.1	0.280		0.004	500	0.30	1.0	1800	0.0	0.90	
720601		13.9	8.3	8.1	0.300		0.007	20	0.00	2.0	1700	0.0	0.90	35
720427		11.1	9.0	7.9	0.990		0.002	3700	0.00	0.2	1300	0.0	0.60	
720208		0.6	10.4	7.9	1.400		0.009	570	0.90	0.9	650		0.75	10

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740730		0.000	0.00	0.00	0.00	1.5	0.00	0.50	0.1	0.4	21	670		
740523		0.010	0.00	0.00	0.15	2.4	0.10	0.72	0.2	0.0	18	460		
740109		0.010	0.00	0.00	0.21	2.0	0.10	0.90	0.5	0.5	20	620		
731116		0.010	0.00	0.00	0.00	4.3	0.00	0.85	0.5	0.4	25	630		
721017		0.000	0.00	0.00	0.00	0.5	0.00	0.80	0.0	0.5	37	580		
720823		0.000	0.00	0.00	0.00	0.5	0.00	0.84	0.0	0.5	41	720		
720601		0.000	0.00	0.00	0.02	0.8	0.00	0.75	0.0	0.4	26	350		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740829														1545
740730			0.000	0.1		0.00	0.000		0.0	0.00	0.000			1390
740523			0.000	0.2	0.5	0.00	0.000		0.0	0.00	0.000			
740109			0.000	0.0	0.6	0.00	0.000		0.1	0.00	0.000			1227
731116			0.000	0.2	0.8	0.00	0.000		0.0	0.00	0.000			
721017			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
720823			0.010	0.2	0.7	0.00	0.000		0.0	0.00	0.020			
720601						0.00	0.000		0.0					

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740925			10.0	8.3	0.140		0.000	2000	0.10	0.8			0.40	
740829		21.1	9.2	8.3	0.280		0.005	480	0.30	2.5	617	0.0	0.60	
740731			9.0	8.2	0.260		0.000	350	0.00	6.5	667		0.60	
740716			7.7	8.2	0.140		0.000	4400	0.20	8.3	633		0.90	
740624		20.6	8.8	7.4	0.510		0.000	4300	0.40	7.2	567		0.80	
740501			10.0	8.4	0.200		0.000	2900	0.10	6.8	617		0.80	
740205		0.6	12.4	8.3	0.170		0.000	0	0.10	8.4	550	0.0	0.90	
740109			13.1	8.2	0.060		0.000	80	0.20	7.7	633		0.80	
731211		0.0	13.2	8.4	0.140		0.005	160	0.10	7.0	593		0.80	
731116		8.3	10.5	8.5	0.130		0.000	190	0.00	5.4	583		0.60	
731012		18.3	8.4	8.3	0.250		0.000	1500	0.10	6.4	550		0.60	
730827		30.6	14.2	8.9	0.100		0.000	0	0.10	2.3	550		0.50	
730730		23.9	7.3	8.3	0.660		0.000	25000	0.20	5.9	483		0.50	
730626		20.6	5.8	7.6	4.200		0.000	170000	2.10	3.6	200		0.90	
730523		18.3	8.4	8.4	0.110		0.005	1100	0.00	8.3	700		1.00	
730416		11.7	9.9	8.1	0.290		0.002	2000	0.10	7.8	517		1.40	
730315		10.0	8.8	7.9	0.480		0.002	1400	0.30	8.0	483		1.50	
730214		1.1	6.7	7.7	1.800		0.005	4300	1.30	2.9	283		0.80	
730116		2.8	11.4	8.2	0.190		0.007	180	0.30	5.7	567		1.30	
721215		0.0	14.3	8.2	0.340		0.010	440	0.20	5.3	650		1.30	
721121		1.1	12.8	8.6	0.110		0.004	40	0.10	5.0	567		1.30	
721017		8.3	14.5	8.5	0.140		0.014	80	0.10	0.0	633		0.50	
720927		16.7	9.1	8.5	0.250		0.004	2400	0.10	1.1	567		0.60	
720823		22.8	15.3	8.8	0.100		0.002	400	0.10	0.0	533	0.2	0.30	
720726		24.4	7.4	8.2	0.180		0.003	260	0.20	5.1	600	0.0	1.40	
720601		17.2	8.5	8.2	0.070		0.005	30	0.00	6.5	583	0.0	1.60	
720427		11.7	9.3	8.0	0.380		0.002	970	0.00	7.3	550	0.0	1.10	
720208		0.0	11.8	7.8	0.400		0.008	970	1.00	1.6	683		0.50	5

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740829		0.000	0.00	0.00	0.00	0.7	0.00	0.21	0.0	0.3	17	40		
740205		0.000	0.00	0.01	0.00	1.0	0.00	0.15	0.0	0.2	15	46		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740925														1615
740829			0.000	0.2		0.00	0.000		0.0	0.00	0.000			
740205			0.000	0.1	0.6	0.01	0.000		0.0	0.00	0.000			

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740814		26.7		8.6	0.080		0.005	480	0.10	0.9	633		0.40	
740718		17.8	8.6	8.2	0.140		0.000	2300	0.00	5.0	700		0.60	
740626		20.0	9.6	7.6	0.240		0.000	1200	0.00	5.4	667	0.0	1.10	
740424			11.7	8.5	0.120		0.000	100	0.00	4.3	733	0.0	0.50	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740321		20.0	8.6	8.0	0.260		0.000		0.40	5.2	650		0.90	
740204		0.6	13.2	8.1	0.320		0.000	20	0.30	5.4	667		0.70	
740108		0.6	12.6	8.2	0.120		0.000	80	0.10	5.3	717		0.70	
731211		0.6	12.7	8.3	0.170		0.005	150	0.10	5.0	683	0.0	0.60	
731115		9.4	11.8	8.7	0.060		0.000	30	0.00	3.0	633		0.50	
731011		21.7	8.1	8.4	0.200		0.000	350	0.50	4.1	667		0.50	
730827		29.4	10.6	8.7	0.080		0.000	20	0.10	1.2	600		0.40	
730730		26.1	7.9	8.5	0.140		0.005	40	0.10	3.6	583		0.40	
730626		21.1	7.0	8.0	2.000		0.000	156000	0.50	3.3	417		0.80	
730523		16.7	8.4	8.4	0.000		0.000	1400	0.00	4.2	783		0.70	
730423		15.0	9.6	7.8	0.500		0.002	10000	0.00	4.6	517		0.60	
730315		9.4	8.8	8.1	0.480		0.000	700	0.00	5.1	533		1.15	
730214		1.1	9.3	7.9	0.710		0.003	1500	0.70	2.8	433		0.70	
730117		1.1	13.0	8.2	0.100		0.000	890	0.30	3.1	617		1.00	
721215		0.0	12.4	8.5	0.130		0.012		0.10	3.7	700		1.50	
721122		0.6	12.4	8.6	0.050		0.005	0	0.00	4.3	650		1.60	
721018		5.0	11.0	8.3	0.020		0.014	330	0.10	1.3	600		0.50	
720927		16.7	9.4	8.4	0.130		0.002	6000	0.10	1.8	683	0.0	0.60	
720823		21.1	6.0	8.2	0.060		0.000	10	0.10	1.0	583	0.0	0.50	
720726		20.0		8.2	0.060		0.034	1500	0.20	3.2	667	0.0	1.10	
720605		19.4	6.6	8.0	0.080		0.010	770	0.20	1.8	650	0.0	0.70	
720322		7.2	10.5	8.2	0.090		0.003	90	0.10	0.5	700	0.0	0.25	27
720209		0.0	11.6	7.9	0.180		0.007	1400	0.51	0.2	583	0.0	0.55	5

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740626		0.000	0.00	0.00	0.00	3.7	0.00	0.32	0.0		14	65		
740424		0.000	0.00	0.00	0.00	0.5	0.00	0.10	0.0	0.3	15	75		
731211		0.000	0.00	0.00	0.13	1.4	0.06	0.26	0.0	0.4	19	75		
720927		0.000	0.00	0.03	0.10	1.0	0.00	0.17	0.0	0.4	19	82		
720322		0.000	0.00	0.00	0.07	0.3	0.00	4.10	0.0	0.2	33	133		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	BOE (MG/L)
740626			0.000	0.1		0.00	0.000		0.0	0.00	0.000			
740424			0.000	0.1	0.1	0.00	0.000		0.0	0.00	0.000			
731211			0.000	0.0	0.7	0.00	0.000		0.0	0.00	0.000			
720927						0.03	0.000		0.1					
720322						0.00	0.000	0.20	0.0				200	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740917			12.8	8.6	0.120		0.005	200	0.05	0.6	600		0.10	
740806		21.7	10.0	8.5	0.150		0.000	100	0.03	6.9	650		0.60	
740520		16.7	9.0	8.0	0.400		0.003	1800	0.16	9.5	633		0.50	
740304		6.1	10.7	7.9	1.400		0.000	3200	0.85	6.1	600		0.60	
740204		0.0	13.1	8.2	0.180		0.000	280	0.09	8.6			0.60	
740108		0.6	13.2	8.4	0.880		0.000	600	0.10	9.8	733	0.0	0.90	

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731211		1.1	13.4	8.4	0.180		0.000	30	0.10	8.2	670		0.90	
731115		9.4	9.8	8.5	0.150		0.000	30	0.00	6.7	683	0.2	0.70	
731011		20.0	8.0	8.3	0.610		0.000	35000	0.20	5.6	567		0.50	
730827		28.9	10.1	8.7	0.140		0.000	20	0.10	4.4	633		0.60	
730730		23.3	8.0	8.5	0.280		0.005	220	0.20	7.0	617		0.60	
730626		21.1	8.2	8.3	0.250		0.000	20	0.30	9.9	633		1.60	
730523		16.1	8.9	8.2	0.230		0.000	9100	0.00	8.9	800		1.00	
730423		13.9	9.1	7.8	0.800		0.002	7000	0.00	8.8	517		0.80	
730315		9.4	8.6	8.1	0.510		0.002	300	7.60	0.3	600		1.70	
730215		0.0	10.4	8.0	0.790		0.002	2400	0.70	6.7	533		1.30	
730117		2.2	12.1	8.2	0.250		0.004	850	0.20	7.5	650		1.40	
721215		0.0	12.5	8.4	0.140		0.003	260	0.00	7.7	780		1.50	
721122		2.2	11.5	8.6	0.080		0.002	220	0.30	9.2	700		1.70	
721018		4.4	10.5	8.5	0.090		0.014	130	0.10	7.0	633	0.0	1.10	
720927		17.2	9.3	8.6	0.170		0.002	500	0.10	6.5	717		1.20	
720823		23.9	7.8	8.4	0.140		0.000	500	0.10	7.3	683	0.0	1.00	
720726		21.1	8.0	8.3	0.100		0.000	700	0.20	9.4	683	0.0	1.90	
720605		18.3	7.5	8.2	0.100		0.010	650	0.10	8.3	633	0.3	1.60	
720322		7.2	12.7	8.2	0.090		0.002	0	0.00	4.6	650	0.0	0.80	23

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740108		0.000	0.00	0.01	0.00	8.0	0.01	0.69	0.0	0.3	19	58		
731115		0.000	0.00	0.00	0.00	0.9	0.00	0.11	0.0	0.3	17	51		
721018		0.000	0.00	0.10	0.00	1.2	0.00	0.00	0.0	0.3	19	53		
720322		0.000	0.00	0.00	0.08	0.1	0.00	1.40	0.0	0.1	31	65		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740108			0.000	0.3	0.4	0.01	0.000		0.0	0.00	0.000			
731115			0.000	0.2	0.6	0.00	0.000		0.0	0.00	0.000			
721018			0.000	0.0	0.3	0.10	0.000		0.0	0.00	0.000			
720322						0.00	0.000		0.0					

DK 01 MACKINAW RIVER
COUNTY ROAD BRIDGE 5 MI WEST SOUTHWEST OF PEKIN
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711220		3.3	11.7	8.6	0.098	10		190	0.30	4.1				
711111		9.4	12.9	8.4	0.033	8		60	0.10	0.0				
710927		22.8		8.4	0.326	0		30	3.60	0.2				
710715		24.4	6.2	8.2		32				1.4			1.50	600
710608		23.3	10.2	8.2		38				0.7			1.20	26
710413		13.3	10.6	8.2		28				1.4			3.00	10
710211		2.2	11.0	7.9		20				0.9			2.00	100
701112		10.0	10.1	8.1		25				2.0			2.40	90
701014		15.0	8.5	8.3		10				1.6			1.70	210
700714		26.7	10.5	8.1		8				1.1			2.30	65
700625		21.1	8.1	8.2		10				2.5			2.50	150
700218		6.7	11.7	8.3		13				0.9			1.50	55

DK 01 MACKINAW RIVER
COUNTY ROAD BRIDGE 5 MI WEST SOUTHWEST OF PEKIN --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
691125		7.2	12.8	8.0		5				1.6			1.40	30
691023		10.0	10.8	8.2		10				1.4			1.90	60
690911		18.9	11.1	8.1		12	0.000	10		0.0			0.30	35
690610		21.1	9.4	7.5		9				1.1			1.30	
690424		13.3	10.2	8.1		14				9.5			1.50	120
690227		3.3	12.8	7.8		8				5.9			1.30	25
690213		2.2	12.0	7.6		11				6.1			1.20	140
681119		4.4	12.8	8.0		5				1.1			0.30	20
681003		14.4	12.3	8.1		2				0.9			0.20	45
680429		16.7	10.5	8.3		6				7.0			0.50	7
680305		5.0	12.2	8.1	0.587	7			0.70	6.5			0.30	27
671107		4.4	11.4	7.9	0.065	9			1.40	12.4			0.50	135
670912		16.7	6.7	8.0	0.163	10	0.000		0.70	3.2			0.20	140
670908		22.2	12.0	7.8	0.424	5			0.60	0.0				38
670808		21.1	8.0	8.6	0.398	19			0.40	0.7				80
670621		21.7	5.0	7.3									0.10	77
670504		11.7	9.9	8.0									0.40	25
660901		21.1	5.8	7.5									0.00	120
660602		17.8	8.2	8.0									0.30	100
651013		11.1	8.3	8.2									0.00	45
650811		18.3	6.1	8.2									0.40	80
650519		18.9	7.8	7.6									0.00	90
650303		4.4	10.2	7.6									0.30	170
640701		22.2	6.8	7.5									0.20	85
631022		17.2	5.4	7.6									0.10	60
621210		1.7	11.0	8.4									0.30	30
620521		26.1		8.1									0.20	45
610321		5.6	11.2	8.0									0.00	65
601116		11.1	8.8	8.0									0.00	12
591006		18.9	8.5	8.1									0.00	18
590506		21.1	7.0	8.2	0.000				0.30	1.1			0.00	110

DK 01 MACKINAW RIVER
COUNTY ROAD BRIDGE 5 MI WEST SOUTHWEST OF PEKIN --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690911		0.000	0.00	0.00	0.00		0.00		0.0	0.2				
680305						0.3		0.10		0.1	64	28	216	272
671107						0.1		0.00						
670912		0.000	0.00	0.00	0.00	0.4	0.00	0.10	0.0	0.1	14	15	328	220
670908						0.0		0.00						
670808						0.0		0.00						156
670621	2										16	17	304	256
670504	3										20	28	304	220
660901	1										7	11	284	224
660602	1										12	28	344	248
651013	1										6	25	248	236
650811	2										10	23	268	220
650519	5										8	47	272	228
650303	1										6	54	244	268
640701	4										16	29	284	240
631022	3										5	23	268	236
621210	1										6	38	304	248
620521	3										6	46	252	184
610321	2										11	73	312	234
601116	2										9		320	288
591006	2										10		224	232
590506	2					0.1		0.20		0.2	8	62	305	248

DK 01 MACKINAW RIVER
COUNTY ROAD BRIDGE 5 MI WEST SOUTHWEST OF PEKIN --CONTINUED

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
690911			0.000	0.0			0.000		0.0					
670912			0.000	0.3			0.000		0.0					

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919		10.3	6.4	8.1	0.470		0.000	70	0.30	0.7	667		0.40	
740819		23.3	9.5	8.6	0.050		0.005	160	0.10	2.1	600	0.0	0.50	
740724		22.2	7.5	8.4	0.100		0.000	0	0.10	9.2	667		0.90	
740711		25.0	7.4	8.3	0.120		0.000	600	0.00	12.0	700			
740619		20.0	8.7	8.2	0.240		0.000	4000	0.20	14.0	617	0.0	1.20	
740604		20.6	8.2	8.3	0.070			500	0.00	15.0	750			
740523		19.4	8.3	8.0	0.350		0.000	3300	0.50	13.0	483	0.0	1.40	
740516			9.6	8.5	0.080		0.000	500	0.00	12.0	800		1.20	
740423		11.1	10.3	8.0	0.460		0.000	500	1.30	4.8	333		0.40	
740220		6.1	12.7	8.4	0.150		0.000	20	0.10	12.0	617	0.0	0.90	
740123		2.2	11.6	8.4	0.160		0.005	220	0.30	12.0	467		1.00	
731126		7.8	7.5	8.0	0.300		0.005	60	0.20	1.6	767	0.4	0.40	
731102		7.8	9.6	8.2	0.290		0.000	900	0.20	3.2	650		0.50	
731002		18.9	7.8	8.3	0.130		0.000	0	0.10	0.6	660		0.20	
730801		21.7	7.5	8.4	0.190		0.000	1700	0.20	7.1	533	0.0	0.50	
730720		23.3	6.8	8.3	0.140		0.000	600	0.20	8.0	633		0.90	
730625		20.6	8.0	8.2	0.220		0.000	30	0.10	11.0	617		1.30	
730525		17.2	8.0	8.3	0.080		0.005	2600	0.30	9.5	633	0.0	1.30	
730417		12.8	11.1	8.2	0.060		0.003	0	0.00	13.0	617		2.00	
730314		12.8	11.0	7.7	0.520		0.003	2800	0.30	8.6	483		1.60	
730228		6.1	14.3	8.6	0.110		0.000	0	0.00	10.0	667	0.0	1.50	
730124		3.9	12.8	8.4	0.070		0.000	20	0.10	10.0	650		1.80	
721228		2.8	13.0	8.2	0.080		0.000	40	0.10	7.8	733			
721106		11.7	10.6	8.3	0.050		0.003	0	0.00	11.0	700		1.50	
721016		14.4	9.6	8.3	0.050		0.000	30	0.00	9.9	650	0.5	0.40	
720724		28.3	7.9	8.3	0.100		0.004	590	0.10	5.5	667	0.0	1.60	
720710		25.6	7.0	8.2	0.020		0.004	0	0.00	9.0	708	0.0	2.10	
720621		20.0	7.3	8.3	0.060		0.006	1100	0.00	16.0	650	0.0	3.40	43
720523		20.6	8.3	8.1	0.050		0.004	10	0.00	30.0	633	0.2	2.80	
720425		10.0	10.6	8.0	0.070		0.000	10	0.00	15.0	583	0.0	1.60	
720216		0.6	12.0	7.7	0.500			110	0.20	9.8	733	0.0	1.80	7
711209		6.7	1.0	8.4	0.196	8		10	0.60	0.2				
711021		18.3	6.2	7.9	0.196	13		530	0.30	0.0				
710916		18.3		8.3	0.881	60		370	2.30	0.2				
710823		22.8	6.4	8.2	0.522	14		100	5.80	0.2				
710609		20.6	7.2	7.6		34				1.6			2.00	34
710414		11.1	10.5	8.1		34							4.70	10
710216		0.0	9.6	7.7		13				1.4			2.00	8
701119		6.7	11.5	8.0		26				2.3			2.20	10
701015		13.3	9.0	8.0		10				2.3			2.10	75
700623		20.6	8.5	8.1		12				3.2			3.80	100
700409		10.0	10.7	8.1		8				2.5			1.80	40
700408		11.1	10.2	8.1		8				2.5			1.90	190
691211		1.7	13.0	7.7		5				2.0			1.70	15
690915		21.1	8.1	7.9		17	0.000	3000		0.0			0.30	110
690612		23.3	7.1	8.1		14				1.6			1.50	80
681120		1.1	10.0	7.8		12				0.2			0.30	5
681009		13.3	8.9	7.4		8				0.2			0.20	68
680808		26.7	7.6	8.3	1.240	14	0.005	200	0.40	2.5			0.30	75
680430		14.4	9.4	8.1		6				10.6			0.70	27
680306		2.2	11.6	7.6		6				9.3			0.50	30
671107		5.6	10.6	7.6	0.033	7			1.50	14.9			0.60	80
670912		16.7	8.8	8.2	0.196	11	0.000		0.80	0.0			0.10	75
670621		22.2	7.3	7.7									0.20	500
670504		8.9	10.4	8.0									0.40	30
660901		23.3	7.0	8.0									0.00	90
660602		17.8	8.2	8.0									0.20	65

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
651013		12.8	10.1	8.5									0.00	7
650811		20.0	6.6	8.0									0.30	85
650519		18.9	7.8	7.7									0.10	2000
650303		1.1	13.0	7.4									0.30	250
640908		26.7		8.1									0.10	120
640701		25.6	6.6	8.0									0.20	45
631022		20.0	4.2	7.6									0.10	40
621210		1.1	14.0	8.1									0.30	10
620528		17.2	7.5	7.7									0.20	1000
610321		5.6	11.5	8.1										70
601116		10.6	4.9	7.8									0.00	70
591005		17.8	4.7	7.7									0.00	24

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740819		0.000	0.00	0.00	0.00	0.3	0.00	0.00	0.0	0.2	90	43		
740619		0.000	0.00	0.02	0.00	3.5	0.02	0.20	0.0	0.2	15	52		
740523		0.000	0.00	0.01	0.08	2.9	0.02	0.22	0.2	0.2	19	45		
740220		0.000	0.00	0.00	0.00	1.0	0.00	0.06	0.0	0.2	18	56		
731126		0.010	0.00	0.00	0.08	0.4	0.04	0.09	0.0	0.2	20	60		
730801		0.000	0.00	0.00	0.00	0.8	0.01	0.09	0.0	0.2	12	50		
730525		0.000	0.00	0.01	0.00	0.5	0.00	0.05	0.0	0.2	15	65		
730228		0.000	0.00	0.00	0.09	0.2	0.00	0.02	0.0	0.3	15	60		
721106		0.000	0.00	0.00	0.29	0.4	0.06	0.05	0.0					
720621		0.000	0.00	0.00	0.14	0.8	0.02	0.05	0.1	0.2	19	70		
710414													11	
690915		0.000	0.00	0.00	0.00		0.00		0.0	0.3				
680808		0.000	0.00	0.00	0.00	0.6		0.20	0.0	0.2	18	13	284	208
671107						0.1		0.00						
670912		0.000	0.00	0.00	0.04	0.3	0.00	0.10	0.0	0.3	70	23	430	284
670621	2										36	26	328	272
670504	1										18	28	360	232
660901	5										23	17	330	262
660602	1										14	24	392	240
651013	1										11	40	304	256
650811	3										12	31	292	240
650519	4										8	17	200	142
650303	2										12	66	232	180
640908	4											105	296	244
640701	1										16	43	284	240
631022	6										11	20		308
621210	1										12	115	404	332
620528	3										7	33	180	128
610321	2										8		296	216
601116	3										22		328	294
591005	3										8		248	222

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740819			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740619			0.000	0.0	0.2	0.02	0.000		0.0	0.00	0.000			
740523			0.000	0.2	0.2	0.01	0.000		0.0	0.00	0.000			
740220			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
731126			0.000	0.0	0.3	0.00			0.0	0.00	0.000			
730801			0.000	0.1	0.7	0.00	0.000		0.0	0.00	0.000			
730525			0.000	0.1	0.5	0.01	0.010		0.0	0.00	0.000			

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
730228						0.00	0.000							
721106					0.2	0.00	0.000		0.0					
720621						0.00	0.000		0.0					
690915			0.000	0.0					0.0					
680808			0.000	0.0			0.000		0.0					
670912			0.000	0.0			0.000		0.0					

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923		17.2	9.7	8.2	0.100		0.000	70	0.00	1.2	700		0.20	
740808		21.1	9.1	7.9	0.080		0.000	200	0.00	3.5	783		0.40	
740716			7.4	8.2	0.120		0.000	110	0.10	9.4	850		1.00	
740617		21.1	8.0	7.8	0.420		0.000	1100	0.20	5.6	683		0.90	
740513			10.4	8.2	0.190			560	0.10	13.0	633		1.30	
740415			11.0	8.3	0.320		0.000	1300	0.10	12.0	733	0.0	1.10	
740225		0.0	13.4	8.7	0.260		0.000	160	0.30	12.0	617		1.00	
740131		3.9	11.8	8.3	0.270		0.000	140	0.10	14.0	583		0.10	
731128		5.6	12.3	8.4	0.260		0.000	160	0.70	2.6	717		0.50	
731101		10.0	9.9	8.1	0.240		0.000	10000	0.10	3.4	800		0.40	
731003		17.8	7.8	8.2	0.330		0.000	2500	0.20	1.1	607	0.0	0.30	
730830		25.6		8.4	0.140		0.000	70	0.10	0.9	733		0.20	
730719		23.9	7.9	8.3	0.120		0.000	0	0.20	7.4	700		0.80	
730611		23.3	7.3	8.3	0.310		0.005	300	0.10	8.9	650	0.0	1.20	
730521		16.7	8.6	8.3	0.090		0.003	10	0.10	9.6	683		1.00	
730410		6.1	11.0	8.1	0.380		0.003	500	0.20	9.3	567		1.50	
730305		8.9	10.8	8.4	0.330		0.002	90	0.10	9.5	733	0.0	1.50	
730213		2.2	11.4	8.3	0.180		0.000	0	0.10	11.0	733		1.50	
730116		1.7	12.5	8.3	0.090		0.005	30	0.10	9.2	700		1.80	
721213		1.1	13.2	7.9	0.550		0.010	590	0.40	7.9	583	0.0	1.50	
721106		8.9	10.6	8.2	0.100		0.004	30	0.00	11.0	717		1.50	
721030			0.8	8.4	0.140		0.006	100	0.01	9.2	783	0.0	0.90	
720925		21.1	8.0	8.2	0.120		0.000	300	0.10	4.4	800	0.0	1.20	
720831		25.0	7.5	8.3	0.020		0.003	350	0.10	0.8	717	0.0	1.40	
720724			6.7	8.1	0.100		0.006	220	0.00	8.6	650	0.0	2.20	
720710		25.6	8.5	8.3	0.020		0.006	70	0.00	7.0	758	0.0	1.80	
720615		23.3	8.9	8.5	0.130		0.003	1400000	0.00	12.0	617	0.0	2.00	
720523		21.1	7.6	8.2	0.080		0.005	0	0.00	12.0	1117	0.0	2.50	20
720425		10.0	10.3	8.0	0.060		0.000	300	0.10	14.0	600	0.0	1.55	
720215		2.8	11.9	7.7	0.500			30	0.40	7.0	917	0.0	1.55	15

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740415		0.000	0.00	0.00	0.00	3.3	0.00	0.19	0.0	0.2	18	59		
731003		0.000	0.00	0.00	0.00	3.1	0.00	0.38	0.0	0.2	21	41		
730611		0.000	0.00	0.00	0.00	1.2	0.00	0.17	0.0	0.2	17	57		
730305		0.000	0.00	0.00	0.47	1.9	0.04	0.23	0.1	0.3	25	70		
721213		0.000	0.00	0.00	0.33	2.5	0.03	0.10	0.1	0.2	28	50		
720925		0.000	0.00	0.00	0.23	0.7	0.02	0.08	0.0	0.4	24	66		
720523		0.000	0.00	0.00	0.08	0.2	0.02	0.05	0.1	0.2	22	90		
720215		0.000	0.00	0.00	0.20	0.3	0.26	0.50	0.1	0.2	70	60		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740415			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
731003			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
730611			0.000	0.1	0.7	0.00			0.0	0.00	0.000			
730305			0.000	0.2	0.1	0.00	0.000		0.0	0.00	0.000			
721213						0.00	0.010							
720925			0.000	0.2	0.1	0.00	0.000		0.1	0.00	0.000			
720523						0.00	0.000		0.0					
720215						0.00	0.000	0.25	0.0				800	

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923		18.3	9.7	8.2	0.050		0.000	20	0.00	2.4	500		0.60	
740808			10.1	8.2	0.060		0.000	40	0.00	4.9	767		0.50	
740711		25.0	7.4	8.3	0.110		0.000	220	0.00	12.0	767			
740617		20.6	9.6	8.1	0.240		0.000	1000	0.10	14.0	717		1.20	
740500			9.9	8.3	0.270		0.000	10500	0.20	9.8	733	0.0	0.70	
740415			11.3	8.3	0.180		0.000	500	0.10	13.0	733		1.10	
740225		1.1	13.5	8.4	0.110		0.000	0	0.10	12.0	617		0.90	
740108		0.0	13.2	8.3	0.080		0.000	0	0.10	9.6	717	0.0	1.00	
731128		7.8	12.2	8.5	0.110		0.000	10	0.60	2.3	700		0.50	
731101		10.0	11.4	8.2	0.150		0.000	12000	0.10	2.7	867	0.0	0.30	
731000		17.8	7.8	8.3	0.140		0.000	20	0.10	1.7	703		0.40	
730830		27.2	12.5	8.5	0.090		0.000	40	0.10	1.7	717		0.20	
730719		23.9	7.8	8.4	0.120		0.000	0	0.10	8.9	700		0.90	
730625		21.7	8.0	8.3	0.230		0.035	140	0.10	11.0	633		1.40	
730521		16.7	9.1	8.3	0.050		0.009	0	0.10	10.0	667		1.10	
730410		6.1	11.3	8.1	0.360		0.000	1000	0.20	10.0	550		1.60	
730314		12.2	10.1	7.7	0.480		0.002	2600	0.20	9.3	517		1.65	
730228		3.9	13.0	8.4	0.040		0.000	0	0.00	10.0	700		1.50	
730129		3.3	13.1	8.4	0.100		0.000	10	0.00	11.0	717		1.80	
721106		9.4	10.9	8.3	0.070		0.004	10	0.00	11.0	717		1.50	
721030		7.2	11.4	8.4	0.090		0.000	100	0.02	10.0	867	0.0	0.95	
720925		21.1	8.2	8.4	0.080		0.000	2400	0.10	6.1	767		1.40	
720831		27.2	7.8	8.4	0.010		0.003	690	0.10	8.6	1550	0.0	1.60	
720724		28.9	7.4	8.3	0.100		0.005	200	0.10	10.0	633	0.0	2.40	28
720710		27.2	6.6	8.4	0.020		0.007	0	0.00	9.1	750	0.0	2.20	
720629		23.9	8.3	7.7	0.150		0.003	0	0.00	12.0	700	0.0	0.10	
720523		21.7	8.0	8.2	0.050		0.005	0	0.00	14.0	617	0.0	2.70	
720426		15.6	10.3	7.9	0.150		0.001	180	0.10	15.0	600		1.55	33
720215		1.7	11.3	6.9	0.000			130	0.30	8.0	967	0.0	1.65	10

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740508		0.000	0.00	0.00	0.36	2.9	0.44	0.17	0.1	0.2	18	57		
740108		0.000	0.00	0.00	0.21	0.2	0.60	0.03	0.6	0.3	20	62		
731101		0.000	0.00	0.00	0.00	0.6	0.00	0.05	0.0	0.2	21	57		
721030		0.000	0.00	0.00	0.00	0.2	0.00	0.05	0.0	0.2	24	42		
720724		0.018	0.00	0.00	0.12	0.6	0.05	0.05	0.9	0.3	23	68		
720426		0.000	0.00	0.00	0.15	0.9	0.00	1.00	0.1	0.2	23	32		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740508			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
740108			0.000	0.0	0.6	0.00	0.000		0.0	0.00	0.000			
731101			0.000	0.1	0.5	0.00	0.000		0.0	0.00	0.000			
721030							0.000		0.0					
720724			0.000	0.1	0.8	0.00	0.000		0.0	0.00	0.000			
720426						0.00	0.000		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919	11	20.0		8.2	0.140		0.000	430	0.00	0.7	717		0.30	
740812	63	26.7	10.0	8.5	0.110		0.000	140	0.10	2.7			0.50	
740711	450	25.0	7.3	8.2	0.130		0.000	420	0.00	12.0	783		1.10	
740604	859	20.0	8.1	8.3	0.080		0.000	400	0.10	14.0	767		1.50	
740520	3580	18.3	9.9	7.4	0.770		0.006	6000	0.20	13.0	650		1.30	
740509	983		10.6	8.1	0.230		0.000	3300	0.30	15.0	733	0.0	1.00	
740325	716			8.5	0.070			0	0.10	12.0	667		0.80	
740225	1670	0.6	13.7	8.3	0.100		0.000	0	0.10	13.0	583	0.0	1.00	
740131	2670	5.0	11.4	8.2	0.180		0.000	10	0.10	14.0	567		1.00	
731128	63	7.2	11.0	8.4	0.160		0.000	60	0.70	1.4	667	0.2	0.40	
731102	100	7.8	10.3	8.2	0.170		0.000	1800	0.10	2.6	683		0.40	
731002	40	19.4	9.0	8.4	0.150		0.000	50	0.10	0.7	660		0.20	
730830	60	26.7	11.6	8.4	0.090		0.000	240	0.00	1.2	767		0.20	
730719	241	23.9	7.7	8.3	0.090		0.000	150	0.10	9.0	683		1.00	
730625	1320	21.7	7.7	8.2	0.210		0.000	0	0.10	11.0	617		1.40	
730521	450	17.2	9.9	8.4	0.040		0.004	30	0.00	14.0	650		1.10	
730410	2820	6.1	11.3	8.1	0.210		0.000	700	0.20	12.0	567		1.60	
730314	4520	11.7	10.1	8.0	0.350		0.000	100	0.20	9.2	517		1.65	
730228	363	4.4	13.6	8.5	0.030		0.001	0	0.00	11.0	700		1.60	
730129	400	2.8	14.0	8.4	0.070		0.003	20	0.00	11.0	667		1.80	
721106	845	10.6	10.7	8.2	0.050		0.003	0	0.00	11.0	700		1.50	
721030	448	7.8	10.2	8.3	0.080		0.000	400	0.10	10.0	783		1.30	
720724	98	28.3	7.4	8.3	0.080		0.005	480	0.10	10.0	650	0.0	2.30	
720710	134	25.6	8.5	8.3	0.030		0.005	0	0.00	9.8	750	0.0	2.30	
720626	273	23.3	7.8	7.7	0.500		0.003	180	0.00	13.0	717	0.0	0.04	
720523	483	21.1	7.9	8.0	0.050		0.005	50	0.00	14.0	650	0.0	2.80	
720426	1450	10.0	10.3	8.0	0.500		0.001	190	0.10	15.0	600	0.0	1.60	
720215	250	1.1	11.5	8.4	0.500			900	0.80	6.5	650	0.0	1.50	10

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740509		0.000	0.00	0.00	0.00	2.3	0.00	0.10	0.0	0.2	19	55		
740225		0.000	0.00	0.00	0.31	0.6	0.40	0.08	0.1	0.3	17	54		
731128		0.000	0.00	0.00	0.29	0.3	0.05	0.08	0.0	0.3	18	63		
720215		0.000	0.00	0.00	0.05	0.3	0.23	0.80	0.1	0.2	60	55		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740509			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
740225			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
731128			0.000	0.0	0.7	0.00	0.000		0.0	0.00	0.000			
720215						0.00	0.000	0.20	0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740923		17.8	11.0	8.3	0.070		0.000	60	0.00	0.3	333		0.10	
740829			8.9	8.2	0.300		0.005	980	0.40	0.6	1133		0.40	
740716			7.6	8.0	0.350		0.000	2400	0.50	3.4	817		0.60	
740528		21.1	8.8	8.1	0.640		0.000	4000	0.30	3.4	783		0.60	
740514			10.0	8.3	0.130		0.000	540	0.10	4.1	783		0.60	
740416			11.3	8.3	0.470		0.000	300	0.20	6.0	817	0.0	0.70	
740225		0.0	13.0	8.2	0.190		0.000	10	0.20	6.4	800		0.60	
731131		4.4	11.9	8.2	0.590		0.000	80	0.10	6.0	683		0.70	
731129		4.4	11.8	8.4	0.230		0.000	8000	0.20	3.9	750		0.60	
731101		10.0	10.6	8.0	0.590		0.000	40000	0.20	4.1	817		0.50	
731003		17.8	8.0	8.2	0.670		0.000	34000	0.20	1.5	573	0.0	0.30	
730830		28.3	8.5	8.3	0.090		0.000	420	0.00	0.3	1000		0.10	
730719		26.1	8.7	8.4	0.040		0.000	60	0.30	3.4	800		0.60	
730611		25.6	7.5	8.3	0.130		0.000	0	0.30	4.0	783	0.0	0.80	
730521		18.3	9.1	8.3	0.060		0.000	0	0.00	6.1	767		0.80	
730410		6.1	11.4	8.0	0.610		0.003	1000	0.30	5.0	533		0.90	
730326		9.4	10.1	8.1	0.500		0.000	1300	0.30	7.8	633	0.0	0.90	
730210		0.6	11.7	8.1	0.200		0.003	0	0.10	5.4	817		1.00	
730116		1.7	12.2	8.1	0.050		0.003	0	0.20	4.7	850		1.20	
721210		0.6	13.0	7.9	0.200		0.005	70	0.20	3.1	900	0.0	1.10	
721120		3.9	12.7	8.6	0.070		0.003	10	0.00	5.8	867		1.40	
721018		10.6	12.4	7.8	0.060		0.000	40	0.10	0.0	967	0.0	0.40	
720925		23.3	8.2	8.4	0.050		0.000	30	0.10	0.4	1017	0.0	0.60	
720918		25.6	7.9	8.4	0.100		0.004	10	0.00	0.5	775	0.0	0.50	
720719		27.8	7.1	8.0	0.040		0.003	150000	0.20	4.0	483	0.0	1.00	
720615		21.7	5.6	7.7	0.930		0.005	18000	0.20	3.7	367	0.2	0.70	
720316		7.2	11.7	8.1	0.060		0.007	1500	0.20	2.9	683	0.0	0.52	57
711220		1.7	12.7	8.5	0.098	8		190	0.40					
711111		7.8	14.1	8.3	0.033	7		60	0.10	0.0				
710927		22.8		8.4	0.163	0		10	1.40	0.2				
710715		28.9	7.6	8.2		32				0.0			0.70	210
710608		24.4	13.5	8.0		36				0.0			0.40	39
710413		14.4	10.8	8.2		30				0.5			1.20	15
710211		0.6	12.1	8.2		3				0.5			1.80	20
701112		9.4	11.0	8.3		29				0.9			1.20	50
701014		15.0	7.0	7.9		14				0.5			1.10	410
700714		28.9	10.5	7.9		8				0.5			1.60	50
700625		21.7	8.0	8.2		10				1.1			1.70	90
700408		11.7	10.3	8.1		12				0.9			1.30	150
691125		5.6	15.7	8.1		8				0.0			0.30	25
691023		7.8	11.7	8.1		12				0.2			0.90	35
690911		18.9	10.0	8.2		15	0.015	1100		0.0			0.50	110
690610		20.0	8.6	7.9		11				0.9			1.20	240
690424		13.3	11.4	7.9		17				2.5			0.80	40
690213		0.6	13.0	7.7		19				2.0			0.80	230
681119		3.3	14.1	8.0		4				0.2			0.20	10
681003		15.0	10.4	7.9		2				0.0			0.10	40
680429		15.6	12.7	8.2		7				1.1			0.20	11
680305		1.1	11.0	8.0	0.294	7			0.60	3.2			0.20	250
671106		4.4	11.3	8.0		13				5.0			0.30	200
671013		10.0	9.8	8.0	0.000	9			0.60	0.2				62
670907		21.1	11.3	8.1	0.098	9	0.000		0.50	0.0			0.10	33
670620		25.6		8.2									0.30	330
670309		3.3	12.4	7.8									0.30	85
660831		23.3	8.8	8.1									0.00	110

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
660526		20.0	8.0	7.8									0.20	420
660217		0.0	13.2	7.6									0.00	180
651013		11.1	10.6	8.4									0.00	8
650825		23.3	8.6	8.2										75
650519		19.4	8.6	7.8									0.00	100
650407		13.9	9.4	7.5									0.10	1000
640909		24.4		8.0									0.10	85
640701		27.8	15.0	8.2									0.20	30
640416				7.6										
621210		1.7	14.0	7.9									0.10	15
620521		25.6	8.0	8.0									0.20	30
610710		23.3	8.5	7.9									0.00	35
610327		12.2	10.1	8.2										35
601020		11.1	9.6	7.0									0.00	17
590415		15.6	15.1	8.1	0.033				0.00	0.2			0.00	20

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740416		0.000	0.00	0.00	0.00	4.9	0.00	0.34	0.0	0.2	18	115		
731003		0.000	0.00	0.01	0.00	10.0	0.10	0.60	0.1	0.2	19	96		
730611		0.000	0.00	0.00	0.00	0.8	0.00	0.11	0.0	0.3	18	135		
730326		0.000	0.00	0.01	0.31	2.3	0.14	0.35	0.1	0.3	19	100		
721213		0.000	0.00	0.00	0.26	1.0	0.04	0.08	0.0	0.2	75	115		
720918		0.000	0.00	0.00	0.18	0.6	0.05	0.12	0.0	0.3	22	190		
720316		0.000	0.00	0.00	0.03	0.1	0.00	0.20	0.0	0.4	50	350		
710608											21	233	389	230
691125											22	123	456	296
691023											25	77	456	312
690911		0.000	0.00	0.00	0.00		0.00		0.0	0.2				
681119											26	23	360	312
681003											24	128	492	248
680429											22	54	400	260
680305						1.6		0.10		0.1	44	58	364	256
671013						0.1		0.20						
670907		0.000	0.00	0.00	0.00	0.2	0.00	0.10	0.0	0.2	20	30	328	288
670620	1										26	35	276	292
670309	1										18	35	460	292
660831	3										35	100	480	280
660526	1										12	45	404	284
660217	1										60	54	324	248
651013	1										15	75	376	296
650825	4										12	20	376	276
650519	2										12	31	312	284
650407	3										13	19	296	172
640909	2											391	460	240
640701	7										20	45	296	252
640416	5										12	93	296	210
621210	1										19	354	660	388
620521	2										6	66	440	284
610710	6										12	223	436	268
610327	1										15	117	388	276
601020	3										20		444	314
590415	6					0.1		0.20		0.2	12	149	374	258

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740528		268												
740416			0.000	1.5	0.2	0.00	0.000		0.0	0.00	0.000			
731003			0.000	0.0	0.4	0.01	0.000		0.0	0.00	0.000			
730611			0.000	0.0	0.6	0.00			0.0	0.00	0.000			
730326			0.000	0.2	0.1	0.01	0.000		0.0	0.00	0.000			
721213						0.00	0.000							
720918			0.000	0.4	0.2	0.00	0.000		0.2	0.00	0.000			
720316						0.00	0.000		0.0					
690911			0.000	0.0			0.000		0.0					
670907			0.000	0.4			0.010		0.0					

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740923		17.2	12.1	8.3	0.040		0.000	120	0.00	0.6	383		0.10	
740829		21.1	9.5	8.2	0.270		0.005	80	0.00	0.8	1017		0.30	
740716			8.3	8.2	0.240		0.000	2600	0.20	4.0	883	0.0	0.60	
740514		15.6	9.8	8.0	0.110		0.060	360	0.00	5.0	733	0.0	0.70	
740327			12.1	8.3	0.110		0.005	0	0.00	5.1	867		0.40	
740225		0.6	13.7	8.2	0.340		0.000	0	0.20	6.2	750		0.70	
740131		3.9	12.1	8.2	1.300		0.000	110	0.80	6.0	650	0.0	0.60	
731129		4.4	12.1	8.4	0.160		0.000	6000	0.20	4.0	750		0.60	
731101		10.0	11.0	8.1	0.410		0.000	10000	0.10	5.3	833	0.2	0.60	
731003		17.2	8.3	8.2	0.390		0.000	21000	0.20	2.0	712		0.30	
730830		28.3	8.1	8.3	0.070		0.000	600	0.00	0.6	950		0.10	
730719		25.6	8.5	8.4	0.030		0.000	20	0.10	3.8	800		0.70	
730625		22.8	8.0	8.3	0.210		0.000	20	0.30	7.1	750		1.10	
730521		17.8	10.0	8.3	0.050		0.000	0	0.00	5.8	750		0.80	
730410		5.0	11.7	8.0	0.460		0.004	700	0.20	5.5	567		1.00	
730326		9.4	10.5	8.1	0.370		0.006	600	0.20	5.0	633		0.98	
730213		1.7	11.6	8.1	0.100		0.003	0	0.10	5.8	767		1.00	
730116		1.7	13.0	8.2	0.050		0.005	50	0.10	4.9	817		1.20	
721213		2.2	13.5	7.9	0.220		0.007	60	0.20	3.7	667			
721120		3.9	12.6	8.6	0.060		0.003	0	0.00	6.0	833		1.40	
721018		7.8	11.1	8.0	0.060		0.000	420	0.10	0.1	783	0.0	0.40	
720918		29.4	9.1	8.3	0.090		0.002	270	0.10	0.4	775		1.60	
720719		26.1	7.1	8.1	0.040		0.000	12300	0.20	5.4	617	0.0	1.20	
720615		22.8	6.9	7.7	0.320		0.006	7000	0.10	5.2	400	0.1	1.00	
720203				7.8	0.150			290	0.41	1.3	817		1.40	30
711220		2.2	12.4	8.4	0.098	7		890	0.50	0.7				
711111		6.1	13.5	8.4	0.065	8		120	0.10	0.0				
710927		22.2		8.1	0.392	0		2110	0.30	0.2				
710715		25.6	8.0	8.1		27				0.0			0.60	90
710608		23.9	10.5	8.0		36				0.0			0.70	16
710413		13.3	10.5	8.1		27				0.5			1.30	15
710211		0.6	11.8	7.9		0				0.5			1.80	30
701112		8.9	10.9	8.2		29				1.1			1.40	40
701014		15.0	8.2	8.0		15				0.7			1.40	380
700714		27.2	9.4	8.0		7				0.7			1.70	30
700625		20.6	8.5	8.1		50				1.4			1.80	120
700408		10.6	10.6	8.1		11				1.1			1.40	140
700218		2.2	12.4	7.8		20				0.2			1.20	80
691125		4.4	15.7	8.0		8				0.0			0.50	20
691023		6.7	12.6	8.1		11				0.2			0.90	45
690911		19.4	12.4	8.3		11	0.000	500		0.0			0.20	80
690610		18.9	8.5	7.8		11				1.1			1.20	
690424		13.3	12.3	7.8		15				2.7			0.90	50
690213		0.6	12.7	7.7		15				2.5			0.80	130
681119		3.3	13.7	8.1		5				0.2			0.20	25
681003		14.4	10.2	7.9		1				0.0			0.10	25
680429		16.7	10.9	8.2		7				1.4			0.20	5
680305		2.8	12.9	8.1	0.359	9			0.60	3.6			0.20	80
671106		4.4	11.4	7.9		18				5.0			0.30	120
670907		20.0	10.6	8.0	0.098	10	0.000		0.60	0.0			0.10	30

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
670620		24.4		8.2									0.30	205
670309		1.1	11.6	7.9									0.30	270
660831		23.3	11.3	8.1									0.00	40
660526		20.0	8.2	7.9									0.30	210
660217		0.6	12.5	7.5									0.00	90
651013		11.7	10.6	8.4									0.00	11
650825		23.3	9.7	8.1									0.10	35
650407		13.3	9.6	7.7									0.00	900
640909		25.6		7.8									0.00	105
640701		26.1	10.7	8.1									0.20	7
621210		1.7	14.0	8.0									0.30	12
620521		25.6	7.6	7.9									0.20	40
610710		24.4	9.5	8.1									0.00	30
610327		12.2	9.7	8.2									0.00	5
601020		11.1	11.4	7.2									0.00	10
590415		15.6	12.4	8.2	0.033								0.00	

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740716		0.000	0.00	0.00	0.00	2.7	0.00	0.23	0.0	0.3	14			
740514		0.000	0.00	0.00	0.08	0.5	0.21	0.12	0.1	0.2	17	115		
740131		0.000	0.00	0.05	0.62	12.0	0.20	0.45	0.1	0.2	18	98		
731101		0.000	0.00	0.00	0.00	4.5	0.00	0.24	0.0	0.3	19	96		
721018		0.000	0.00	0.00	0.00	0.2	0.00	0.05	0.0	0.2	19	190		
720203		0.000	0.00	0.00	0.55	0.8		4.30	0.2	0.3	29	155		
710608											18	158	403	290
700218											81	163	420	272
691125											24	9	432	300
690911		0.000	0.00	0.00	0.00		0.00		0.0	0.1				
681003											16	83	404	288
680305						0.6		0.10		0.2	46	23	232	272
670907		0.000	0.00	0.00	0.00	0.2	0.00	0.20	0.0	0.2	18	30	360	300
670620	1										20	35	324	312
670309	1										23	65	460	292
660831	4										35	63	276	320
660526	1										18	34	396	292
660217	1										64	66	384	268
651013	2										14	53	344	292
650825	2										12	28	364	316
650407	3										15	19	272	168
640909	4												410	232
640701	4										20	43	324	232
621210	1										17		580	384
620521	3										8	57	368	272
610710	6										12	152	384	278
610327	1										13	108	356	272
601020	2										10		432	324
590415	7										42		364	276

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740716			0.000	0.2		0.00	0.000		0.0	0.00	0.000			
740514			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740131			0.010	0.3	0.4	0.05	0.000		0.0	0.00	0.000			
731101			0.000	0.1	0.1	0.00	0.000		0.0	0.00	0.000			
721018						0.00	0.000		0.0					

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
720203						0.00	0.000	0.60	0.0					
690911			0.000	0.0			0.000		0.0					
670907			0.000	1.2			0.010		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919		14.4	8.7	7.9	0.170		0.000	1000	0.00	4.9	733		0.70	
740822			8.0	7.9	0.320		0.005	250	0.10	3.1	717		0.70	
740710		25.0	9.0	8.3	0.070		0.000	50	0.00	9.8	683		0.90	
740617		20.0	10.0	8.2	0.060		0.000		0.00	13.0	767		1.10	
740513		15.6	11.0	8.3	0.190		0.000		0.10	13.0	617		1.20	
740402			11.3	8.5	0.080		0.000	70	0.10	10.0	767		0.80	
740225		1.1	13.3	8.0	0.160		0.005	0	0.10	13.0	617	0.0	1.00	
740131		4.4	11.6	8.3	0.310		0.000	90	0.20	12.0	500		0.80	
731101		11.1	11.3	8.1	0.040		0.000	190	0.10	4.2	817		0.50	
731003		16.1	8.7	8.1	0.030		0.000	500	0.10	4.8	613		0.50	
730831		21.7	8.7	8.3	0.050		0.000	400	0.00	4.0	767		0.40	
730724		25.0	7.7	8.2	0.070		0.000	0	0.10	6.9	650		1.00	
730625		22.8	7.8	8.4	0.190		0.000	20	0.10	11.0	633		1.50	
730524		21.7	8.2	8.3	0.000		0.005	10	0.10	7.8	633		0.80	
730418		12.2	9.7	8.2	0.080		0.002	0	0.00	12.0	633		1.10	
730314		13.9	10.4	8.2	1.200		0.003	2400	0.50	7.6	433		1.45	
730213		2.8	10.4	8.2	0.130		0.000	50	0.20	2.3	783		0.70	
730123		3.3	12.1	8.1	0.130		0.006	60	0.20	9.0	650		1.60	
721213		1.1	13.4	8.0	0.180		0.003	50	0.20	9.1	633		1.70	
721030		8.3	9.3	8.2	0.100		0.006	300	0.90	0.9	800		0.30	
721019		2.2	10.6	8.2	0.200		0.000	2600	0.20	6.8	867	0.0	0.55	
720918		26.7	7.9	8.4			0.004	150	0.50	8.6	692		1.20	
720719		25.6	7.8	8.1	0.080		0.007	4500	0.20	10.0	517	0.0	2.00	
720615		23.9	8.3	7.8	0.430		0.007	16000	0.10	8.4	383	0.0	1.50	
720316		6.7	11.6	8.2	0.040		0.008	210	0.00	12.5	567	0.0	2.10	36
591005		15.6	7.1	7.7									0.00	5
590506		25.6	7.4	8.4	0.000								0.00	

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740225		0.000	0.00	0.00	0.40	0.7	0.15	0.10	0.1	0.3	17	62		
730123		0.000	0.00	0.00	0.23	0.8	0.03	0.07	0.0	0.1	16	62		
721019		0.000	0.00	0.00	0.00	0.2	0.00	0.05	0.0	0.2	20	44		
720316		0.000	0.00	0.00	0.10	0.1	0.01	0.10	0.0	0.4	15	165		
591005	1										8		312	236
590506	4										7		312	234

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740225			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	NOE (MG/L)
730123						0.00	0.000							
721019			0.000	0.0	0.1		0.000			0.00	0.000			
720316						0.00	0.000		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740910		21.1	7.3	8.2	0.350		0.000	100	0.23	0.8	617		0.10	
740826			2.7	8.3	0.450		0.000	100	0.18	0.7	600	2.5	0.20	
740709		26.7	8.5	8.4	0.140		0.005	300	0.08	6.1	633	0.3	0.60	
740618		20.0	8.6	8.3	0.250		0.000	700	0.16	8.8	667		0.80	
740521		20.0	8.3	8.0	0.410		0.013	4500	0.20	8.2	567		0.50	
740304		4.4	11.2	8.0	0.650		0.000	2600	0.50	8.0	567		0.60	
740204		0.0	12.8	8.5	0.190		0.000	490	0.19	7.8			0.60	
740121		1.1	12.4	8.0	1.100		0.000	10000	0.80	5.9	433	0.4	0.60	
731211		0.0	13.3	8.5	0.270		0.000	170	0.21	4.6	783		0.40	
731126		6.7	11.0	8.2	0.230		0.000	190	0.29	2.0	650		0.20	
731010		21.1	9.1	8.3	0.370		0.000	200	0.25	1.3	633	0.0	0.20	
730919		17.8	8.5	8.5	0.240		0.000	2200	0.50	1.3	667		0.20	
730815		22.2	6.5	8.3	0.330		0.000	290	0.30	1.0	667		0.20	
730716		24.4	9.3	8.8	0.160		0.000	100	0.15	3.6	650	0.0	0.20	
730611		26.7	8.1	8.1	0.120		0.011	60	0.14	7.0	733		0.60	
730510		13.9	8.6	8.1	0.180		0.000	470	0.06	8.2	667		0.60	
730416		11.1	9.3	8.1	0.090		0.000	190	0.06	8.0	667	0.0	0.70	
730312		7.8	9.1	8.6	0.220		0.000	180	0.10	8.2	667		0.80	
730207		0.0	11.9	7.8	0.380		0.000	150	0.40	6.9	700		0.60	
730118		4.4	7.9	7.9	0.550		0.000	700	0.30	5.7	617		0.55	
721219		1.1	12.6	8.2	0.080		0.000	100	0.07	7.2	783		0.55	
720928		16.1	8.7	8.4	0.160		0.000	300	0.10	7.8	767	0.0	0.55	
720828		18.9	7.8	8.2	0.360		0.000	900	0.08	8.2	700	0.0	1.15	
720802		21.1	9.3	8.4	0.270		0.000	150	0.04	6.8	1050	0.0	1.05	
720705		18.9	8.7	8.3	0.140		0.000	100	0.07	9.2	683	0.0	0.70	
720606		26.1	7.2	8.1	0.430		0.000	31000		6.6	600	0.5	0.90	
720516		19.4	9.0	8.1	0.120		0.000	100	0.05	10.0	660	0.0	1.25	
720419		12.8	8.6	8.3	0.120		0.000	100	0.05	12.0	630		1.45	145
720323		5.6	12.0	8.2	0.160		0.002	20	0.20	7.6	617	0.0	1.20	18
711127		2.2	12.6	8.1	0.100		0.000	100	0.10	6.5			0.65	

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740826		0.000			0.42	0.6	0.16	0.26	0.1		21	49		
740709		0.000	0.00	0.00	0.29	0.5	0.08	0.11	0.1	0.2	17	54		
740121		0.000	0.00	0.00	0.50	7.3	0.16	0.58	0.1	0.2	14	42		
731010		0.000	0.00	0.00	0.00	0.9	0.01	0.17	0.0	0.2	20	50		
730716		0.000	0.00	0.00	0.00	0.4	0.00	0.12	0.0	0.2	16	65		
730416		0.000	0.00	0.00	0.00	0.6	0.00	0.07	0.0	0.3	17	54		
720419		0.000	0.00	0.00	1.16	1.6	0.19	0.12	0.2	0.2	20	64		
720323		0.000	0.00	0.00	0.15	0.1	0.00	0.60	0.0	0.3	22	55		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740826			0.007	0.3	0.2	0.00	0.000		0.0	0.00	0.000			
740709							0.000							
740121			0.000	0.2	0.3	0.00	0.000		0.1	0.00	0.000			
731010			0.004	0.1	0.3		0.000		0.0	0.00	0.000			
730716			0.000	0.0	0.1		0.000		0.0	0.00	0.000			
730416			0.000	0.1	0.0		0.000		0.0	0.00	0.000			
720419			0.000				0.000		0.0					
720323						0.00	0.000		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740926	11		9.5	8.4	0.080		0.000	500	0.04	1.0	550	1.0	0.20	
740821	14		10.1	8.5	0.100		0.000	100	0.08	1.3	583		0.40	
740730	19	26.1	8.0	8.4	0.090		0.000		0.00	5.4	617	2.0	0.60	
740618	294	19.4	9.1	8.4	0.250		0.000	400	0.14	9.4	733		0.90	
740520	962	18.3	8.7	8.1	0.330		0.000	1100	0.12	9.0	533	0.0	0.50	
740305	809	3.9	11.2	8.1	0.600		0.005	2000	0.80	7.7	517		0.70	
740204	396	0.0	13.1	8.4	0.130		0.000	50	0.09	8.6			0.60	
740121	783	1.1	11.5	8.0	1.100		0.005	2400	0.60	6.8	433	0.4	0.60	
731211	136	0.0	13.7	8.5	0.120		0.000	90	0.10	6.2	717		0.40	
731126	36	6.1	12.8	8.1	0.040		0.000	10	0.07	3.1	630		0.30	
731010	21	21.1	11.1	8.5	0.150		0.000	210	0.12	1.4	540	0.0	0.20	
730919	9.1	17.8	11.1	8.5	0.130		0.000	300	0.20	0.4	567		0.20	
730814	60	26.7	10.1	8.6	0.130		0.000	100	0.08	1.1	567		0.20	
730716	66	26.7	12.3	8.5	0.060		0.000	100	0.08	5.8	600		0.20	
730611	164	27.8	9.1	8.6	0.800		0.006	10	0.08	8.1	683		0.80	
730510	634	15.0	9.6	8.4	0.090		0.090	320	0.11	9.4	633		0.70	
730416	414	11.7	10.8	8.2	0.040		0.000	10	0.05	8.8	667		0.80	
730312	600	8.3	7.4	8.6	0.160		0.000	40	0.10	8.3	617		0.80	
730208	108	0.0	11.9	8.0	0.100		0.000	10	0.10	6.5	683		0.60	
730118	276	2.2	11.1	8.0	0.650		0.000	100	0.40	5.6	517		0.60	
721220	115	1.7	12.5	8.1	0.000		0.000	400	0.01	7.5	733		0.60	
721127	315	1.1	14.4	8.3	0.000		0.000	100	0.20	6.8	700		0.60	
721019	145	2.8	12.5	8.1	0.000		0.000	100	0.02	7.3	733	0.0	0.60	
720928	257	16.7	9.2	8.5	0.090		0.000	600	0.01	8.6	767		0.60	
720828	483	20.0	8.1	8.3	0.160		0.000	1300	0.10	8.8	700	0.0	1.10	
720802	80	22.2	10.2	8.1	0.180		0.000	400	0.04	8.2	667	0.2	1.20	
720705	94	20.0	10.7	8.5	0.065		0.000	100	0.05	11.0	667	0.0	0.75	15
720606	106	22.8	9.5	8.4	0.055		0.000	100		6.6	600	0.5	1.00	
720516	289	18.9	11.7	8.4	0.015		0.000	10	0.04	11.6	620	0.0	1.25	
720419	402	11.7	9.4	8.2	0.160		0.000	10	0.01	12.0	590		1.50	
720323	123	5.6	12.4	8.3	0.140		0.002	30	0.00	8.2	733		1.30	

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740926		0.000	0.00	0.00	0.20	0.9	0.02	0.09	0.0	0.3	15	41		
740730		0.000	0.00	0.00	0.16	1.1	0.03	0.05	0.0	0.2	16	65		
740520		0.000	0.00	0.00	0.50	1.0	0.35	0.13	0.1	0.2	13	45		
740121		0.000	0.00	0.01	0.42	7.3	0.20	0.65	0.1	0.2	13	40		
731010		0.000	0.00	0.00	0.01	1.0	0.01	0.09	0.0	0.3	15	48		
721019		0.000	0.00	0.00	0.00	0.1	0.00	0.00	0.0	0.2	18	42		
720705		0.000	0.00	0.00	0.04	0.0	0.00	0.00	0.0	0.2	21	56		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740926							0.000							
740730							0.000							
740520							0.000							
740121			0.000	0.2	0.3	0.01	0.000		0.0	0.00	0.000			
731010			0.000	0.1	0.2		0.000		0.0	0.00	0.000			
721019							0.000		0.0					
720705							0.000		0.0					

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740910		21.1	6.6	8.0	0.120		0.000	1400	0.00	0.7	600		0.10	
740827			7.5	8.5	0.080		0.000	3100	0.04	1.5	583		0.30	
740739		23.9	8.2	8.3	0.090		0.007	500	0.07	8.9	700		0.70	
740618		20.6	9.1	8.3	0.170		0.000	600	0.05	10.0	683	0.2	0.90	
740521		17.8	8.9	8.1	0.280		0.000	1200	0.12	10.0	617		0.50	
740304		7.2	10.0	8.1	0.700		0.000	1500	0.70	5.0	617	0.3	0.50	
740204		0.0	13.3	8.4	0.170		0.000	90	0.12	10.0			0.60	
740121		1.7	12.5	7.8	0.820		0.005	1500	0.60	6.9	433		0.60	
731211		0.0	13.4	8.5	0.200		0.000	150	0.14	6.5	817	0.0	0.50	
731126		6.1	12.9	8.0	0.090		0.000	60	0.06		700		0.40	
731010		22.2	11.6	8.4	0.120		0.000	240	0.07	1.7	683		0.20	
730919		17.8	12.4	8.7	0.130		0.000	2100	0.07	1.6	683		0.20	
730814		25.6	10.7	8.8	0.110		0.000	370	0.09	1.4	667		0.20	
730716		25.0	10.3	8.8	0.090		0.000	200	0.08	7.2	750		0.30	
730611		26.1	9.7	8.4	0.130		0.012	70	0.07	9.4	750		1.10	
730510		12.8	9.6	8.6	0.140		0.000	310	0.85	10.0	700		0.70	
730416		10.6	10.2	8.2	0.080		0.000	50	0.19	10.0	717		0.80	
730312		7.2	9.5	8.5	0.180		0.000	60	0.12	9.6	700		1.00	
730118		4.4	12.0	8.0	0.160		0.000	100	0.20	7.0	667		0.70	
721219		0.6	13.3	8.0	0.000		0.000	100	0.02	8.6	783		0.65	
721127		2.2	13.7	8.1	0.050		0.000	100	0.10	8.0	800		0.70	
721019		2.2	12.3	8.3	0.090		0.000	200	0.05	8.6	800		0.65	
720928		16.1	9.2	8.3	0.100		0.000	300	0.01	9.2	800	0.5	0.65	
720828		20.6	8.6	8.3	0.120		0.000	400	0.05	9.2	783	0.0	1.15	
720802		21.1	8.3	8.4	0.150		0.000	2100	0.02	8.6	1167	0.2	1.45	
720705		18.3	9.2	8.4	0.090		0.000	100	0.10	12.0	717	0.0	0.85	20
720606		21.7	9.0	8.0	0.160		0.000	100		7.8	640	0.5	1.05	
720516		19.4	9.0	8.1	0.110		0.000	20	0.05	12.0	680	0.0	1.35	
720419		11.1	10.1	8.2	0.140		0.000	110	0.02	12.9	690		1.50	
720323		5.6	12.7	8.2	0.150		0.000	30	0.00	10.0	667	0.0	1.50	10
720208		0.0	11.9	7.9	0.090		0.000	10	0.10	8.9	750		0.70	

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740618		0.000	0.00	0.00	0.24	0.9	0.07	0.07	0.0	0.2	20	63		
740304		0.000	0.00	0.00	1.60	6.0	0.30	0.43	0.2	0.2	20	54		
731211		0.000	0.00	0.00	0.00	0.9	0.00	0.12	0.0	0.2	25	80		
720928		0.000	0.00	0.00	0.00	0.3	0.00	0.04	0.0	0.2	22	79		
720705		0.000	0.00	0.00	0.07	0.4	0.00	0.06	0.0	0.2	24	58		
720323		0.000	0.00	0.00	0.05	0.0	0.00	0.60	0.0	0.2	31	73		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740618							0.000							
740304			0.003	0.2	0.1		0.000		0.0	0.00	0.000			
731211			0.002	0.0	0.0		0.000		0.0	0.00	0.000			
720928			0.000	0.0	0.1		0.000		0.0	0.00	0.000			
720705							0.000		0.0					
720323						0.00	0.000		0.0					
DQZA02	DQZA01													

DQZA02 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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740910		22.2	11.1	8.4	0.230		0.000	100	0.06	0.5	517		0.10	
740827		22.8	7.4	8.3	0.250		0.015	100	0.00	0.3	583		0.20	
740709		27.8	13.9	8.5	0.280		0.012	200	0.20	0.2	500		0.20	
740618		22.2	8.1	8.3	0.190		0.000	300	0.39	1.4	633	0.3	0.30	
740521		21.1	6.4	7.8	0.370		0.011	1600	0.28	5.2	533		0.40	
740304		7.8	11.0	8.0	0.270		0.000	300	0.27	3.2	600	0.0	0.40	
740204		0.6	11.7	8.2	0.280		0.000	30	0.36	4.2			0.40	
740121		0.6	9.7	7.4	0.510		0.005	3500	0.60	6.1	417		0.60	
731211		0.0	16.2	8.6	0.130		0.000	10	0.09	3.0	700	0.0	0.30	
731126		6.1	12.8	8.2	0.110		0.000	20	0.10		560		0.20	
731010		21.7	15.6	8.7	0.200		0.000	90	0.13	1.2	567		0.20	
730919		17.8	11.2	8.8	0.160		0.000	140	0.27	1.1	600		0.20	
730814		26.1	6.0	8.4	0.210		0.000	370	0.46	0.3	630		0.20	
730716		27.2	12.6	8.9	0.180		0.000	100	0.15	0.2	583		0.10	
730611		29.4	9.0	8.2	0.160		0.006	50	0.34	0.7	633		0.40	
730510		16.7	9.5	8.5	0.150		0.000	2600	0.46	3.3	600		0.40	
730416		12.8	9.5	8.7	0.220		0.000	20	0.10	5.8	483		0.50	
730312		10.0	8.2	8.5	0.140		0.000	10	0.42	2.7	433		0.40	
730208		0.0	12.4	8.4	0.100		0.000	10	0.07	1.9	433		0.35	
730116		3.9	6.2	8.3	0.080		0.000	100	0.10	2.9	583		0.40	
721219		0.0	13.8	8.4	0.050		0.000	100	0.20	2.3	733		0.40	
721127		0.0	12.9	8.4	0.100		0.000	100	0.10	0.5	483		0.25	
721019		3.9	11.0	9.0	0.120		0.000	100	0.10	0.1	467		0.25	
720928		17.8	9.6	8.6	0.150		0.000	100	0.20	0.4	500		0.25	
720828		23.3	9.7	8.6	0.230		0.000	2200	0.20	0.4	483	0.0	0.35	
720802		23.3	5.5	8.4	0.250		0.000	120	0.60	0.3	367	0.4	0.30	
720705		23.3		8.8	0.200		0.000	100	0.07	2.6	400	0.0	0.35	18
720606		21.7	10.0	8.9	0.430		0.000	100		0.8	430	0.5	0.35	
720516		23.9		9.5	0.028		0.000	10	0.02	0.3	350	0.0	0.45	
720419		15.0	10.6	9.3	0.450		0.000	10	0.27	1.0	430		0.50	
720323		7.2	10.2	8.7	0.090		0.008	0	0.00	0.0	433	0.0	0.20	13

DQZA02 ILLINOIS AND MISSISSIPPI CANAL
US 6-34 BRIDGE 1 MI WEST OF WYANET --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740618		0.000	0.00	0.00	0.16	0.8	0.07	0.10	0.0	0.2	18	59		
740304		0.000	0.00	0.00	0.29	0.7	0.07	0.10	0.0	0.2	18	58		
731211		0.000	0.00	0.00	0.00	0.2	0.00	0.04	0.0	0.2	20	63		
720928		0.000	0.00	0.00	0.00	0.4	0.00	0.09	0.0	0.2	14	75		
720705		0.000	0.00	0.00	0.00	0.4	0.00	0.10	0.0	0.2	11	56		
720323		0.000	0.00	0.00	0.05	0.1	0.00	0.20	0.0	0.2	18	28		

DQZA02 ILLINOIS AND MISSISSIPPI CANAL
US 6-34 BRIDGE 1 MI WEST OF WYANET --CONTINUED

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	BOE (MG/L)
740618						0.00	0.000							
740304			0.000	0.0	0.1		0.000		0.0	0.00	0.000			
731211			0.000	0.0	0.1		0.000		0.0	0.00	0.000			
720928							0.000		0.0					
720705							0.000		0.0					
720323						0.00	0.000		0.0					

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740812		27.2	9.0	8.0	0.250		0.067	100	1.20	1.8	1350	0.5	0.50	
740612		19.4	9.1	8.1	0.390		0.000	100	0.40	8.9	717		0.60	
740205		0.0	10.6	8.6	0.240		0.050	510	0.65	7.9		0.0	0.50	
740121		1.1	12.0	8.0	1.400		0.000	6500	0.80	5.2	400		0.70	
731205		4.4	11.6	8.4	0.950		0.000	9100	0.75	4.5	700		0.50	
731113		9.4	10.6	8.6	2.000		0.016	10	1.50	2.0		0.0	0.50	
731009		22.2	7.9	8.1	0.450		0.006	10	1.80	2.0	1200		0.60	
730918		17.2	9.3	8.0	0.400		0.009	1000	1.20	1.5	1100		0.40	
730814		26.1	7.8	8.4	0.220		0.005	10	1.20	1.6	1100		0.30	
730712		26.7	8.1	8.4	0.260		0.034	10	0.67	5.5	900		0.30	
730607		22.8	8.6	8.4	0.160		0.000	450	0.38	8.2	800		0.80	
730509		13.3	9.8	8.1	0.210		0.000	6300	0.16	8.2	667		0.20	
730402		7.2	11.3	8.3	0.200		0.000	500	0.35	8.6	717		0.70	
730320		3.9	12.5	8.2	0.120		0.000	10	0.30	8.2	767		0.60	
730301		6.1	11.4	8.4	0.180		0.000	10	0.65	5.6	817		0.70	
730208				8.1	0.160		0.000	100	0.70	6.6	883		0.60	
721221		0.0	14.0	8.2	0.300		0.000	100	0.60	5.5	917		0.65	
721129		1.7	13.6	8.2	0.270		0.000	100	0.40	7.2	833		0.50	
721019		6.7	6.0	8.3	0.160		0.070	100	0.80	6.2	867	0.0	0.65	
720911		16.1	9.0	8.4	0.160		0.000	100	0.60	6.2	900	0.0	0.70	
720901		20.0	8.0	8.4	0.240		0.000	1900	0.20	6.7	767	0.0	0.75	
720816		20.6	8.3	8.3	0.270		0.000	1700	0.40	7.6	800		1.00	28
720801		21.7	7.5	8.3	0.300		0.000	500	0.40	6.6	900	0.0	0.90	
720614		19.4	8.0	8.0	1.200		0.000	7000	0.07	10.0	550	0.1	1.20	
720513		15.6	10.4	8.5	0.180		0.000	100	0.15	10.8	740	0.0	1.20	
720328		7.2	12.5	8.3	0.200		0.006	0	1.40	4.2	933	0.0	1.00	14
710211		2.2												

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740812		0.000	0.00	0.02	0.63	0.8	0.60	0.42	3.0	0.3	60	140		
740205		0.000	0.00	0.00	0.00	0.9	0.01	0.26	0.8	0.2	30	88		
731113		0.000	0.00	0.00	0.01	0.6	0.02	0.87	1.3	0.3	75	145		
720816		0.000	0.00	0.00	0.00	0.2	0.00	0.07	0.3	0.3	28	150		
720328		0.020	0.00	0.00	0.00	0.5	0.00	5.00	1.8	0.3	68	155		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740812							0.000							
740205			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
731113			0.003	0.0	0.3		0.000		0.0	0.00	0.000			
720816			0.000	0.0	0.0	0.00	0.000		0.0	0.00	0.000			
720328						0.00	0.200		0.0					

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740826		27.2	10.8	8.6	0.850		0.000	100	0.06	0.8	800		0.50	
740711		22.8		8.4	0.280		0.010	400	0.20	5.0	667		0.50	
740612		19.4	0.7	8.1	0.400		0.000	5000	0.18	7.5	617	0.0	0.60	
740205		0.0	12.9	8.4	0.260		0.000	2300	0.76	7.7			0.50	
740121		1.1	5.5	8.1	0.580		0.005	4900	0.60	6.0	467		0.70	
731113		8.9	13.8	8.3	1.200		0.000	100	0.36	3.0			0.50	
731009		21.7	9.2	8.2	1.600		0.000	630	0.19	2.5	1050		0.60	
730918		17.2	9.7	8.4	2.000		0.000	1000	1.70	2.5	983		0.60	
730814		26.1	8.8	9.0	1.300		0.000	170	0.16	1.0	833		0.40	
730712		28.3	12.3	8.5	0.630		0.000		0.12	5.1	750		0.30	
730607		22.8	9.4	8.1	0.760		0.000	580	0.11	8.0	750		0.80	
730509		13.3	9.5	8.2	0.180		0.000	2200	0.06	8.4	667		0.20	
730402		7.2	9.8	8.2	0.260		0.000	690	0.27	8.0	683		0.70	
730320		2.8		8.3	0.280		0.000	1300	0.52	7.0	717		0.60	
730301		6.1	14.0	8.5	0.320		0.000	10	0.40	5.6	717		0.80	
730208			13.8	7.8	0.310		0.000	200	0.40	6.5	750		0.70	
721221		0.0	15.0	8.2	0.300		0.000	200	0.40	5.7	800		0.55	
721129		1.7	12.2	8.1	0.400		0.000	6000	0.60	7.2	800		0.50	
721019		7.2	14.5	8.3	0.310		0.000	300	0.80	6.6	800		0.60	
720911		15.0	8.8	8.3	0.390		0.000	500	0.02	0.6	783	0.0	0.70	
720824		21.1	7.7	8.1	0.360		0.000	15000	0.20	7.7	733	0.0	1.10	
720816		19.4	7.6	8.1	0.380		0.000	6200	0.20	7.2	767	0.2	1.00	
720614		18.3	6.1	7.7	1.800		0.000	47000	0.20	8.8	467	0.1	1.00	
720419		11.1	11.1	8.3	0.320		0.000	90	0.27	10.8	690		1.25	
720330		4.4	12.3	8.2	1.000		0.000	10	2.40	3.8	890		0.85	11
720328		5.6	13.2	8.1	1.000		0.007	640	2.20	4.5	900	0.0	1.00	
700706				8.3	0.196	20		1200		1.8			0.30	17
700615			6.1	8.3	0.620	16		70000		2.3			0.50	52
700518			1.0	8.2	0.065	22		12000		2.3			0.70	25
691217		1.7	11.2	8.2	1.795	15		3000		1.1			0.60	10
691106		11.1		8.1	0.587	31		1100		1.4			0.00	17
691007		17.8		8.8	1.729	30		1400		0.0			0.80	30
690819		26.7	1.2	8.3	0.653	23		80		0.2			0.60	22
690715		22.2	7.5	8.0		5		4700		2.3			0.80	46
690604		14.4	8.5	8.1	0.653	10		800		1.4			0.60	18
681204		3.3	12.7	8.3	2.610	3		270		2.9			0.50	11
681016		21.1	5.3	8.3	2.219	15		260		0.5			0.60	10
680918		18.3	4.3	8.0	2.610	25		2900		1.8			0.80	37
680814		27.8	7.3	8.3	1.305	44		60		2.3			0.80	48
020540		15.0	12.2	8.5	0.280		0.000	100	0.15	10.7		0.0	1.35	15

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740612		0.000	0.00	0.00	0.54	1.4	0.09	0.16	0.1	0.2	19	64		
720911		0.000	0.00	0.00	0.00	0.2	0.00	0.01	0.0	0.3	27	110		
720330		0.000	0.00	0.00	0.04	0.4	0.05	0.19	0.9	0.3	98	72		
700706											45	75	380	320
700615											28	64	330	196

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700518											38	78	350	230
691217											67	82	420	308
691106											32	88	380	256
691007											104	92	320	316
690819		0.000				0.0	0.00			0.0	54	73	350	288
690715		0.000				0.0	0.00			0.0	30	90	380	264
690604											85	75	360	256
681234											88	94	390	284
681016											109	68	330	332
680918											258	33	300	330
680814											394	52	400	372
020510		0.000	0.00	0.00	0.10	0.3	0.00	0.09	0.0	0.3	35	76		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740612							0.000							
720911			0.000	0.0	0.1		0.000		0.0	0.00	0.000			
720330			0.000				0.000		0.0					
020510			0.000				0.000		0.0					

DS 01 VERMILION RIVER
ROUTE 71 BRIDGE NEAR MOUTH
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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740812	122	27.2	10.0	8.2	0.300		0.000	4600	0.05	2.0	650		0.30	
740205	1800	0.0	13.6	8.4	2.000		0.000	830	0.10	12.0			0.60	
731205	620	4.4	10.5	8.4	0.810		0.000	4400	0.28	2.4	783	0.0	0.40	
731113	90	7.2	12.8	8.6	0.800		0.000	50	0.17	3.0			0.40	
731009	78	21.1	8.0	8.1	1.500		0.000	370	0.20	1.2	850		0.20	
730918	37	18.3	9.0	8.7	1.200		0.000	1000	0.20	0.2	950		0.20	
730814	252	26.1	8.2	9.1	0.640		0.005	520	0.09	2.9	800		0.30	
730712	635	26.7	12.9	8.6	0.280		0.000	800	0.11	8.2	783		0.30	
730607	5780	21.1	7.4	8.0	0.600		0.000	2300	0.14	8.1	433		0.80	
730509	1170	14.4	9.3	8.1	0.200		0.008	1100	0.34	10.0	750		0.20	
730402	9860	8.3	10.2	8.1	0.550		0.000	2500	0.55	7.6	450		0.80	
730320	3410	4.4	12.0	8.3	0.300		0.000	170	0.10	12.0	667		0.70	
730301	680	5.0	12.0	8.4	0.240		0.000	10	0.35	9.6	800		0.90	
730208	1960		11.4	8.2	0.200		0.000	100	0.10	9.6	717		0.80	
721221	1360		11.2	8.0	1.200		0.000	1500	0.37	9.8	1017		0.85	
721129	1890	2.2	12.7	8.1	0.370		0.000	15000	0.10	10.0	733		0.60	
721019	768	7.2	11.0	8.3	0.300		0.000	700	0.70	9.4	817		0.70	
720911	169	18.3	8.5	8.3	1.000		0.000	100	0.05	7.2	817		0.75	
720901	421	23.3	8.0	8.7	0.028		0.000	1300	0.05	6.6	767	0.0	0.75	
720816	678	23.3	7.5	8.3	0.320		0.000	2000	0.10	8.6	733		1.15	27
720801	261	24.4	7.1	8.5	0.650		0.000	960	0.05	8.0	683	0.0	1.05	
720614	3710	20.0	6.3	7.8	1.400		0.000	19000	0.34	9.8	433	0.1	1.15	
720510	4670	12.8	9.5	8.1	0.450		0.000	2900	0.07	15.3	570	0.0	1.40	
720328	673	7.2	12.1	8.5	0.400		0.001	80	0.00	13.0	733	0.0	1.80	11
720216	402	1.1	12.2	7.2	1.000		0.006	590	0.70	9.2	767	0.0	1.75	5
711110	11	6.7	9.5	8.4	0.196	20		90	1.00	0.0				
711004	14	22.2		8.5	0.555	21		160	0.30	0.0				
710601	551	21.7	7.4	8.0		35				1.1			1.80	32
670105	137	1.7	12.4	7.8						9.0			0.30	10
661207	474	6.1	10.4	7.8						0.7			0.30	110
661103	11	4.4	10.2	7.9						0.2			0.30	75
661004	8.9	15.0	8.8	8.3									0.40	85

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660907	9.8	23.3	9.6	8.2									0.30	65
660802	30	24.4	5.7	8.3									0.23	180
660706	305	26.7	6.0	8.0						2.0			0.00	310
660601	828	17.2	8.6	7.8									0.40	85
660504	1430	12.2	10.1	8.0						7.9			0.00	90
660406	392	7.2	10.8	8.0						1.4			0.20	25
660202	116	1.1	10.5	8.1						7.9			0.00	5
650707	299		7.3	8.3									0.00	10
650630	142		7.2	8.5									0.00	22
650526	517		6.2	8.2									0.00	11
650519	710		7.8	8.2									0.00	20
650505	11200		5.8	7.6									0.00	2500
650428	4350		9.7	7.6									0.10	280
650421	1360		11.4	8.1									0.70	54
641118	25		8.9	8.7									0.30	26
641110	13		7.8	8.7									0.30	30
641104	25		9.4	8.5									0.40	32
641028	10		7.7	8.6									0.40	52
641021	10		8.8	8.6									0.30	64
641014	11		8.1	8.6									0.30	50
641007	9.8		7.5	8.6									0.40	52
640930	13		7.8	8.6									0.20	52
640923	10		6.8	8.7									0.30	25
640916	9.8		7.6	8.7									0.00	80
640909	9.8		5.8	8.8									0.40	60
640902	9.8		6.9	8.8									0.00	44
640826	11		7.4	8.9									0.10	41
640819	13		6.7	8.8									0.00	175
640811	18		6.7	8.9									0.00	110
640806	25		8.9	8.9									0.10	110
640729	102		6.2	8.5									0.00	175
640715	116		6.8	8.6									0.20	43
640708	153		6.2	8.7									0.00	28
640623	1880		6.8	8.1									0.10	260
640618	63		7.4	8.8									0.00	31
640611	47		7.7	8.9									0.00	23
640603	89		7.1	8.8									0.00	19
640528	102		6.6	8.5									0.00	11
640521	207		5.9	8.6									0.00	6
640507	386		7.6	8.3									0.00	8
640430	862		8.1	7.7									0.00	35
640423	3250		10.2	7.6									0.00	600
631121	14		6.2	8.0									0.00	13
631114	10		8.4	8.0									0.00	13
631106	10		7.0	8.4									0.00	5
631031	9.8		9.0	8.2									0.00	3
631024	11		3.0	8.2									0.00	12
631017	10		2.6	8.3									0.00	6
631010	11		4.1	8.3									0.00	22
631003	14		3.6	7.8									0.00	24
630926	14		3.5	8.4									0.00	5
630919	18		2.5	8.2									0.00	3
630912	18		2.4	8.3									0.00	5
630905	25		3.6	8.2									0.00	5
630828	36		6.5	8.5									0.00	20
630821	25		6.2	8.3									0.00	39
630814	25		3.9	8.5									0.00	8
630808	31		2.1	7.4									0.00	8
630731	59		5.3	8.5									0.00	30
630724	254		5.3	7.9									0.00	29
630717	96		5.6	8.7									0.00	25
630713	65		6.4	8.6									0.00	23
630626	45		5.6	8.6										34
630619	82		6.3	8.5									0.00	7
630612	224		6.6	8.5									0.00	26
630410	281		11.7	8.2									0.00	10
630327	466		10.2	8.0									0.00	48
630313	1290		12.4	8.0									0.00	170
630220	47		11.8	7.8									0.00	10
630102	29		8.0	7.8									0.00	39
621219	31	3.9	9.2	7.9									0.00	13

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
621128	67	3.3	9.4	8.1									0.00	8
621121	96	7.8	7.7	7.7									0.00	10
621107	59	5.0		8.3									0.00	15
621031	67	2.2	8.2	8.2									0.00	20
621024	254		7.7	8.3									0.00	8
621017	36	7.2	6.7	8.2									0.00	39
621010	40	11.1	6.5	8.0									0.00	23
620919	59	15.6	5.5	8.7									0.00	9
620912	148	17.8	6.7	8.2									0.00	17
620829	33	20.0	6.2	8.3									0.00	26
620822	42	21.1	4.9	8.6									0.00	15
620815	110		4.6	8.4									0.00	11
620808	492		3.8	8.4									0.00	10
620801	320	16.7	6.8	8.1									0.00	25
620718	1870	16.7	9.4	8.1									0.00	152
620711	519	18.3	6.4	8.1									0.00	5
620627	161	18.3	7.0	8.5									0.00	11
620620	466	13.9	8.2	8.3									0.00	8
620613	2150	13.6	7.7	8.1									0.00	300
620606	545	14.4	7.0	8.4									0.00	11
620526	1620	17.8	8.0	7.9									0.20	450
620523	736	22.2	6.7	8.5									0.00	9
620516	2000	23.9	9.2	7.9									0.00	210
620509	3530	7.8	8.0	8.1									0.00	500
620418	572			8.0									0.00	
620214	3330		8.0	8.2									0.00	19
611228	476		8.6	8.3									0.00	8
611206	779	1.1	8.1	8.4									0.00	15
611129	1010		8.1	8.6									0.00	8
611122	545	2.8	8.2	8.4									0.00	8
611115	545	6.1	8.2	8.3									0.00	7
611108	699		9.1	8.3									0.00	17
611101	699	10.6	8.0	8.5									0.00	8
611025	415	10.0	7.8	8.5									0.00	13
611018	392	14.4	8.5	8.1									0.00	11
611011	572	16.7	7.3	8.4									0.00	7
611004	1400	8.3	7.7	8.2									0.00	28
610920	439	18.3	5.5	8.3									0.00	8
610913	249			7.8									0.00	
610906	93	22.8	3.4	8.3									0.00	5
610830	13	20.6	2.7	8.1									0.00	13
610823	12	18.3	4.8	8.2									0.00	17
610809	77	22.8	4.9	8.2									0.00	29
610806	116	20.0	6.7	8.3									0.00	26
610802	179	21.7	6.5	8.2									0.00	8
610321	320	5.6	10.6	8.1									0.00	40
601116	23	15.6	8.6	8.5									0.00	50
591005	71	22.2	7.6	8.0									0.00	45
590513	676	17.8	8.1	8.3	0.065				0.40	5.4			2.00	35

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731205		0.000	0.00	0.00	0.00	0.6	0.00	0.09	0.0	0.3	30	135		
720911		0.000	0.00	0.00	0.00	0.2	0.00	0.04	0.0	0.4	27	165		
720816		0.000	0.00	0.00	0.00	0.1	0.00	0.00	0.0	0.3	20	140		
720328		0.000	0.00	0.00	0.00	2.5	0.00	0.30	0.0	0.3	36	70		
670105	1					0.7					34	62	476	284
661207	2					1.8					48	63	344	240
661103	8					1.4					98	98	530	240
661004	9										127	73	440	212
660907	10					1.3					56	29	284	176
660802	4										45	73	400	244
660706	7										38	36	308	176
660601	1										18	31	376	264

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
660504	1										18	34	376	244
660406	2										22	39	424	256
660202	2										26	105	520	320
650707	2										15		292	184
650630	2										24		340	192
650526	2										18		344	200
650519	1										16		324	184
650505	4										8		120	
650428	2										14	58	224	126
650421	1										15		312	168
641118	5										82		500	256
641110	4										86		492	252
641104	1										81		436	216
641028	1										76		432	206
641021	2										62		384	188
641014	2										69		424	208
641007	2										58		368	190
640930	3										57		356	204
640923	1										65		396	204
640916	2										70		476	234
640909	1										69		444	246
640902	7										71		444	240
640826	3										58		416	230
640819	2										43		388	222
640811	4										35		328	194
640806	3										27		348	210
640729	2										16		284	182
640715	2										24		336	196
640708	3										19		352	214
640623	4										9		232	130
640618	5										36		376	234
640611	6										35		396	242
640603	3										28		384	232
640528	2										23		380	220
640521	3										21		356	204
640507	1										17		328	176
640430	1										15		304	160
640423	4										13		228	110
631121	1										69		468	228
631114	2										70		488	250
631106	1										71		492	249
631031	1										70		484	240
631024	3										72		480	227
631017	2										78		466	211
631010	4										77		472	214
631003	3										71		444	194
630926	3										64		440	186
630919	1										59		432	206
630912	1										48		380	196
630905	2										45		372	200
630828	1										48		392	198
630821	2										39		404	224
630814	1										33		380	226
630808	2										23		334	184
630731	5										19		284	202
630724	6										13		242	162
630717	5										41		408	220
630713	3										48		404	218
630626	4										29		376	234
630619	2										22		368	224
630612	2										18		340	206
630410	3										15		376	218
630327	3										15		380	212
630313	8										13		264	190
630220	26										26		224	114
630102	9										50		540	302
621219	9										67		540	300
621128	2										29		432	272
621121	2										27		420	250
621107	2										23		392	218
621031	1										16		348	216

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
621024	5										21		372	216
621017	2										33		428	236
621010	2										33		432	230
620919	2										18		320	174
620912	2										21		328	192
620829	6										27		340	196
620822	4										17		360	216
620815	5										12		300	196
620808	8										15		324	220
620801	1										10		320	220
620718	2										2		236	178
620711	1										9		334	228
620627	5										7		348	228
620620	1										6		348	234
620613	2										3		208	140
620606	1										8		356	230
620528	3										9	55	236	164
620523	1										7		340	224
620516	4										6		324	236
620509	5										6		252	154
620418											10			204
620214	2										13		344	212
611228	1										14		388	250
611206	1										13		392	246
611129	1										9		368	226
611122	1										12		412	246
611115	1										9		396	248
611108	2										10		364	226
611101	2										11		376	206
611025	1										12		376	206
611018	2										18		396	210
611011	1										9		380	204
611004	4										7		340	174
610920	15										21		292	142
610906	5										39		416	180
610830	2										33		380	184
610823	8										26		320	166
610809	5										18		284	156
610806	4										20		316	178
610802	3										21		316	188
610321	3										13	96	312	396
601116	3										38		436	276
591005	3										24		304	184
590513	2					0.0		0.13		0.4	8	96	343	224

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
731205			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
720911							0.000		0.0					
720816			0.000	0.0	0.1	0.00	0.000		0.0	0.00	0.000			
720328						0.00	0.000		0.0					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740808		24.4	8.5	8.4	0.280		0.000	80	0.10	4.9	717	0.0	0.70	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740605		19.4	7.7	8.4	0.180		0.000	1800	0.10	13.0	667	0.0	1.30	
740502		15.6	9.5	8.5	0.170		0.000	800	0.20	9.8	667		1.10	
740402		12.2	10.8	8.4	0.240		0.000	1200	0.40	12.0	633		0.10	
740313		3.9	12.6	8.2	0.240		0.000	300	0.50	12.0	600	0.3	0.70	
740220		4.4	12.5	8.6	0.150		0.000	310	0.40	11.0	667		0.90	
740122		1.7	2.0	8.0	0.480		0.000	1400	0.60	34.0	367		7.00	
731217		0.6	13.7	8.5	0.180		0.000	0	0.10	7.6	733	0.6	0.80	
731126		7.2	10.8	8.3	0.470		0.005	210	0.10	3.6	850		0.70	
731031		10.6	9.9	8.3	0.550		0.000	600	0.10	4.6	660		0.50	
730927		22.8	8.8	8.6	1.240		0.000	120	0.20	0.8	750	0.0	0.50	
730828		29.4	13.3	8.8	0.350		0.000	170	0.20	1.8	700		0.30	
730724		26.7	6.6	8.2	0.270		0.005	150	0.10	6.8	517	0.0	1.00	
730625		22.8	7.7	8.2	0.220		0.000	200	0.10	9.5	633	0.0	1.40	
730524		20.0	11.8	8.6	0.140		0.010	10	0.00	8.9	683		1.10	
730417		13.3	10.5	8.2	0.110		0.003	50	0.00	12.0	667		1.70	
730301		5.6	14.2	8.5	0.100		0.002	0	0.10	9.1	717		1.40	
730124		3.3	13.1	8.3	0.100		0.000	20	0.10	8.7	650		1.60	
721228		2.2	13.8	8.2	0.120		0.000	80	0.10	7.8	767	0.0	1.70	
721016		15.6	9.5	8.3	0.100		0.000	500	0.10	10.0	767	0.2	1.30	
720831		25.6	8.0	8.3	0.010		0.002	900	0.10	8.3	750	0.0	1.60	
720724		27.8	6.3	8.1	0.380		0.004	6000	0.20	9.1	583	0.0	2.10	54
720711		26.1	7.8	8.2	0.000		0.005	0	0.00		667	0.0	2.20	
720629		21.1	6.8	7.6	1.100		0.002	12000	0.00	14.0	767	0.2	0.04	
720524		23.3	7.9	8.1	0.100		0.003	390	0.00	15.0		0.0	2.90	
720425		15.0	10.7	7.9	0.080		0.001	440	0.20	16.0	600	0.0	1.70	
720330		5.0	12.8	8.2	0.060		0.001	10	0.10	13.0	500	0.0	1.80	
720216		1.1	12.5	8.1	0.500				0.20	9.4	717	0.0	1.70	3
711209		6.1	10.0	8.4	0.653	15		20	0.70	0.7				
711021		18.3		8.2	1.338	16		30	0.30	0.2				
710916		19.4		8.7	11.257	164		180	0.20	0.0				
710823		24.4	5.9	8.6	2.121	12		100	3.20	0.2				
710609		21.7	7.8	8.0		36				0.9			1.30	24
710414		12.2	11.9	8.3		35				2.3			4.50	10
710216		0.6	8.1	7.6		27				1.1			1.90	16
701119		6.7	12.0	8.2		26				2.0			2.00	15
701015		13.9	8.8	8.0		12				1.8			1.90	135
700623		19.4	8.2	7.9		11				2.7			2.50	320
700409		10.0	10.5	8.1		10				2.7			1.90	60
691211		1.7	13.8	7.9		8				1.6			1.60	10
690915		21.7	9.1	8.4		19	0.000	620		0.0			0.40	130
690612		25.0	8.0	8.3		20				1.6			1.50	60
690227		2.8	12.8	7.9		12				1.4			1.10	50
681120		1.1	12.3	8.1		9				0.9			0.50	25
681009		13.3	10.2	7.9		9				0.7			0.20	67
680808		28.3	8.1	8.3	0.979	8	0.005	20	0.60	1.6			0.20	40
680430		15.6	9.2	8.1		6				9.0			0.70	65
680306		2.2	12.4	7.2		7				7.0			0.40	25
671107		5.6	11.3	7.8	0.033	12			1.40	5.9			0.50	47
670912		20.0	9.1	8.3	0.653	14	0.000		0.90	0.0			0.20	120
670621		23.9		7.8									0.40	120
670504		9.4	10.6	7.9									0.40	65
660901		26.7	10.3	8.6									0.00	65
660602		17.8	8.2	8.0									0.30	95
651020		17.8	8.6	8.4									0.00	20
650811		22.2	7.8	8.0									0.30	50
640908		25.6		8.1									0.50	150
640708		25.6	6.3	8.0									0.20	30
631022		17.8	2.2	7.6									0.40	30
630611		24.4	5.2	7.8									0.20	35
620528		17.8	7.8	7.9									0.30	150
610321		4.4	11.7	8.2									0.00	8
601116		10.6	4.7	7.6									0.00	50
591005		18.9	6.1	7.7									0.00	38
590513		17.8	7.6	8.2	0.033								0.00	85

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740808		0.000	0.00	0.00	0.00	0.3	0.00	0.00	0.0	0.3	23	105		
740605		0.000	0.00	0.00	0.13	1.3	0.00	0.10	0.1	0.3	17	73		
740313		0.000	0.00	0.00	0.27	2.7	0.50	0.17	0.2	0.3	18	70		
731217		0.000	0.00	0.00	0.12	0.1	0.04	0.01	0.0	0.4	23	100		
730927		0.000	0.00	0.00	0.00	0.7	0.00	0.08	0.0	0.3	35	120		
730724		0.000	0.00	0.00	0.00	0.8	0.00	0.05	0.0	0.3	12	52		
730625		0.000	0.00	0.00	0.00	2.4	0.00	0.06	0.0	0.3	12	63		
721228		0.000	0.00	0.00	0.14	0.4	0.00	0.04	0.0	0.2	19	100		
720724		0.010	0.00	0.00	0.10	2.0	0.04	0.10	0.4	0.3	17	86		
720216		0.000	0.00	0.00	0.09	0.2	0.55	0.20	0.1	0.3	80	100		
690915		0.000	0.00	0.00	0.00		0.00		0.0	0.4				
681009											36	43	384	240
680808		0.000	0.00	0.00	0.07	0.9		0.20	0.0	0.3	18	12	348	228
671107						0.2		0.00						
670912		0.000	0.00	0.00	0.04	0.4	0.00	0.30	0.0	0.3	63	77	600	264
670621	1										24	38	364	272
670504	1										20	36	360	220
660901	8										36	13	372	228
660602	1										16	17	400	240
651020	3										12	42	352	256
650811	3										20	71	320	192
640908	6										230	188	410	264
640708	3										32	100	304	232
631022	6										380	100	410	324
630611	4										6	35	276	200
620528	3										11	68	380	220
610321	2										12	90	324	214
601116	3										21		348	240
591005											12		276	170
590513	1										6		320	222

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740808			0.000	0.0	0.0	0.00	0.000		0.0	0.00	0.000			
740605			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740313			0.000	0.1	0.3	0.00	0.000		0.0	0.00	0.000			
731217			0.000	0.0	0.4	0.00	0.000		0.0	0.00	0.000			
730927			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
730724			0.000	0.0	0.7	0.00	0.000		0.0	0.00	0.000			
730625			0.000	0.0	0.8	0.00	0.010		0.0	0.00	0.000			
721228						0.00	0.000							
720724			0.000	0.1	1.1	0.00			0.0	0.00	0.000			
720524	40.0													
720216						0.00	0.000	0.20	0.0					
690915			0.000	0.0					0.0					
680808			0.000	0.0			0.000		0.0					
670912			0.000	0.0			0.000		0.0					

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740702	456	24.4	8.0	8.1	0.250		0.000	0	0.50	13.0	883	0.0	1.30	
740605	394	18.3	8.8	8.3	0.170		0.000	360	0.10	14.0	633		1.40	
740502	259	17.2	8.8	7.3	7.600		0.000	0	0.50	14.0	717	0.0	1.50	
740313	1230	3.9	12.0	8.2	0.410		0.000	2100	1.30	11.0	500		0.60	
740220	748	3.9	12.3	8.4	0.170		0.000	300	0.20	11.0	583		0.90	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	SHAS (MG/L)	TURBID-ITY UNITS
740123	4120	2.2	11.6	8.2	0.240		0.020	600	0.30	13.0	417	0.3	0.90	
740102	347	12.8	11.0	7.4	0.160		0.000	220	0.20	11.0	633	0.0	1.00	
731217	113	0.6	13.7	8.4	0.120		0.000	0	0.20	6.9	733		0.80	
731126	35	7.8	12.8	8.3	0.250		0.010	70	0.10	2.4	800		0.60	
731031	54	10.0	10.1	8.2	0.180		0.000	800	0.10	4.4	717	0.0	0.50	
730927	16	22.8	5.5	8.5	0.240		0.000	900	0.20	0.6	783		0.40	
730828	27	29.4	12.7	8.5	0.190		0.000	0	0.10	1.4	700		0.30	
730718	110	25.0	8.8	8.2	0.080		0.000	10	0.00	5.7	733		0.70	
730620	5080	21.1	6.1	7.7	0.940		0.000	5000	1.80	4.3	233		0.50	
730523	217	17.2	8.2	8.3	0.070		0.005	480	0.10	9.9	683		0.80	
730417	607	12.2	10.5	8.1	0.070		0.004	0	0.00	11.0	667		1.70	
730124	528	3.3	12.6	8.4	0.100		0.009	0	0.10	7.7	600		1.50	
721228	381	3.3	13.2	8.1	0.080		0.000	40	0.10	7.9	767		1.70	
721016	485	16.7	9.5	8.1	0.050		0.000	120	0.10	11.0	683	0.5	1.50	
720724	207	28.3	9.6	8.1	0.100		0.002	720	0.20	9.4	667	0.4	2.10	
720710	109	26.7	8.6	7.7	0.000		0.005	50	0.00	9.6	717	0.0	2.20	
720621	740	20.0	7.1	8.0	0.050		0.005	690	0.10	14.0	633	0.0	3.20	
720524	265	22.2	8.3	8.0	0.080		0.004	130	0.00	15.0	717	0.0	2.80	
720425	1170	13.9	10.6	7.9	0.050		0.001	120	0.10	15.0	617	0.0	1.65	
720330	374	4.4	13.3	8.0	0.050		0.001	20	0.20	13.0	500	0.0	1.80	13
720301	165	6.7	14.2	8.4	0.050		0.000	10	0.10	8.8	717		1.40	
720216	130	1.1	11.9	7.9	0.000			310	0.30	8.0	717	0.0	1.55	10
711209	7.2	6.7	11.3	8.5	0.326	12		10	1.90	0.2				
711021	4.5	17.8		8.0	0.228	12		10	0.30	0.0				
710916	5.4	16.7		8.0	0.294	60		20	0.20	0.0				
710823	6.6	24.4	5.7	8.2	1.175	12		10	5.00	0.2				
710609	49	21.1	9.8	8.1		31				0.9			1.40	55
710414	129	13.3	13.0	8.3		31				2.0			4.50	20
710216	52	1.1	12.1	7.8		17				0.9			1.70	16
701119	207	7.2	13.1	8.1	0.065	25			0.10	1.8			1.90	25
701015	1670	13.9	8.4	7.8		14				2.0			1.90	120
700623	974	20.6	8.7	7.9		10				2.7			3.60	150
700409	456	10.0	10.6	8.1		10				2.5			1.90	75
691211	113	2.2	13.9	8.0		6				1.6			1.60	25
690915	233	21.7	8.3	8.1		14	0.000	470		0.0			0.20	130
690612	98	25.6	7.9	8.2		14				1.6			1.60	130
690227	81	5.6	13.9	7.9		11				5.4			1.10	45
681120	6.2	0.6	13.1	8.0		6				0.5			0.40	24
681009	8.0	14.4	12.0	8.0		6				0.0			0.20	77
680808	34	28.3	7.2	8.0	1.273	10	0.006	10	0.40	0.7			0.20	85
680430	178	16.1	10.1	8.2		6				9.0			0.60	85
680305	129	5.0	12.5	7.8		6				6.8			0.40	48
671107	553	6.7	10.9	8.0	0.065	9			1.50	7.0			0.50	45
670912	7.0	21.1	10.2	7.7	0.228	11	0.000		0.80	0.0			0.10	100
670621	103	22.2		8.0									0.40	130
670504	520	10.0	10.9	7.8									0.40	50
660901	5.8	26.7	10.8	8.3									0.30	190
660602	275	18.9	8.2	8.0									0.40	100
651020	82	17.8	9.4	8.3									0.00	30
650811	11	23.3	8.7	7.9									0.30	55
640908	1.7			8.2									0.10	230
640708	29	23.3	5.9	8.1									0.20	150
631022	3.5	19.4	8.2	8.0									0.10	65
630611	81	24.4	6.2	8.1									0.20	150
620528	600	17.2	7.8	7.8									0.10	700
610321	160	5.6	10.8	8.2										120
601116	6.5	10.0	8.0	8.0									0.00	110
590513	231	18.9	7.7	8.2	0.333								0.00	110

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740702		0.000	0.00	0.00	0.00	4.7	0.30	0.31	0.0	0.3	15	13		
740502		0.000	0.00	0.00	0.00	0.7	0.01	0.03	0.0	0.3	18	98		
740123		0.000	0.00	0.00	0.10	2.5	0.17	0.06	0.0	0.3	15	41		

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740102		0.000	0.00	0.00	0.04	0.6	0.05	0.07	0.1	0.4	17	80		
731031		0.000	0.00	0.00	0.00	1.1	0.00	0.06	0.0	0.3	17	110		
721016		0.010	0.00	0.00	0.18	1.1	0.02	0.00	0.0	0.3	17	95		
720330		0.000	0.00	0.00	0.03	0.5	0.08	0.50	0.2	0.2	26	90		
690915		0.000	0.00	0.00	0.00		0.00		0.0	0.3	24	200	488	256
681009											16	65	448	232
680808		0.000	0.00	0.00	0.00	1.0		0.20	0.0	0.3	15	17	372	228
671107						0.2		0.00						
670912		0.000	0.00	0.00	0.05	0.4	0.00	0.20	0.0	0.3	78	138	620	284
670621	2										26	43	364	240
670504	1										14	36	372	220
660901	7										90	62	492	260
660602	1										14	39	344	240
651020	3										16	34	324	248
650811	6										14	81	320	204
640908	5										220	361	360	264
640708	0										28	108	320	244
631022	6										7	140	300	272
630611	5										6	46	336	268
620528	2										8	46	248	174
610321	1										10	83	308	204
601116	4										14		364	268
590513	1										6		304	228

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740702			0.000	0.0	0.3	0.00	0.000		0.0	0.00	0.000			
740502			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
740123			0.000	0.0	0.4	0.00	0.010		0.0	0.00	0.000			
740102			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
731031			0.000	0.0	0.6	0.00	0.000		0.0	0.00	0.000			
721016						0.00	0.000		0.0					
720330						0.00	0.000		0.0					
690915			0.000	0.0					0.0					
680808			0.000	0.0			0.000		0.0					
670912			0.000	0.5			0.000		0.0					

DS 04 VERMILION RIVER
MARQUETTE CEMENT INTAKE SOUTHEAST OF OGLESBY
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
701026		12.2	10.2	8.4	0.359	6		300		2.5			0.80	13
701019		13.3		8.2	0.261	6		4000		2.7			0.80	26
701012		16.1	10.0	7.8	0.359	3		1000		2.3			0.60	3
701005		15.6	9.6	8.2	0.326	3		400		2.7			0.50	8
700928		19.4	9.1	8.3	0.294	9		1500		2.3			0.60	48
700921		23.3	7.9	7.8	0.163	11		1400		1.8			0.70	17
700914		24.4	8.4	8.3	0.457	12		16000		1.4			0.50	420
700908		23.9	7.6	8.3	0.392	10		130		0.5			0.20	5
700831			8.4	9.1				20						
700824		25.6	7.9	8.2	0.228	15		1500		0.9			0.40	54
700817			5.1	8.3				9000						
700811		26.1	9.8	8.7	0.392	9		100		1.8			0.40	13
700804			4.7	8.6	0.326	15		5000		1.6			0.40	30
700728		26.1	9.0	8.6	0.261	18		60		1.8			0.40	5
700721		23.9	8.4	8.4	0.196	18		700		1.8			0.50	13
700714				8.5	0.131	13		700		2.0			0.50	8

DS 04 VERMILION RIVER
MARQUETTE CEMENT INTAKE SOUTHEAST OF OGLESBY --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700701			8.4	8.4	0.326	12		1000		2.7			0.50	20
700630				8.6				740						
700616			9.3	8.4	0.326	18		1400		2.3			0.50	2000
700609			5.0	8.2	0.294	37		1600		2.7			0.80	46
700525		20.6	0.0	8.0	0.196	9		4100		2.7			0.50	28
691021		12.8	9.3	8.2	0.457	10		1600		2.0			0.90	32
691007		25.6	7.4	8.3	0.359	20		50		0.0			0.50	28
690923		27.2	7.2	7.6	1.501	19		100		0.5			0.50	10
690909		25.0	8.9	8.5	0.326	28		70		0.0			0.10	25
690827		30.0	6.9	8.5	0.587	18		10		0.0			0.20	20
690812		26.7		8.7	0.489	29		10		0.5			0.50	22
690722		27.2	7.0	8.2	0.326	11		1100		1.8			0.50	30
690709		21.1	7.4	8.0	0.587	10		4700		1.8			0.60	77
690624		21.1	8.1	8.3	0.587	10		80		1.1			0.50	18
690611		23.9	9.7	8.5	0.522	3		110		2.5			0.70	15
690527		20.0	14.2	8.5	0.294	5		10		2.0			0.50	11
690514		14.4	6.0	8.2	0.359	7		900		2.7			0.60	20
690430		12.8		8.3	0.294	5		100		10.6			0.70	22
681030		18.3	9.2	8.7	0.196	7		60		0.0			0.30	38
681023		20.0	8.0	8.5	0.359	7		410		0.0			0.40	17
681016		27.8	6.3	8.6	0.326	7		60		0.0			0.40	28
681009		22.2	7.3	8.7	0.457	7		10		1.4			0.30	37
681002		24.4	5.8	8.6	0.587	4		100		0.7			0.30	20
680925		23.3	6.2	8.7	0.326	8		310		0.5			0.40	77
680918		24.4	6.6	8.0	0.294	9		70		0.2			0.40	28
680911		22.8	5.8	8.2	0.228	8		50		0.0			0.40	70
680904				8.5	0.228	7		10		0.0			0.30	32
680828		24.4	6.5	8.7	0.228	9		2		0.0			0.30	25
680821		31.1	5.6	8.5	0.196	9		170		0.0			0.30	48
680814		27.2	9.0	8.7	0.489	16		30		0.9			0.20	18
680807		28.9	5.8	8.3	0.163	10		200		1.6			0.20	10
680731		24.4	7.2	8.5	0.261	11		10		4.5			0.60	11
680724		25.6	8.5	8.7	0.196	14		80		5.0			0.60	13
680717		29.4	7.6	8.4	0.326	7		10		8.4			0.80	8
680710		21.7	8.7	8.2	0.000	5		70		9.5			0.80	15
680702		22.8	8.8	8.2	0.098	6		500		7.2			0.90	92
680626		21.7	6.5	8.0	0.326	27		4100		8.6			0.90	310
680619		24.4	7.2	8.2	0.000	5		700		7.9			0.90	90
680612		26.1	8.4	8.5	1.632	5		10		13.5			1.00	17
680605		24.4	8.0	8.2	0.653	5		230		21.7			0.90	30
680528			12.4	8.3	0.326	5		170		11.7			1.10	15
680522			11.3	8.3	0.457	5		400		11.3			1.20	30
680515			8.3	8.0	0.946	32		10		1.1			0.50	46
680508			9.5	8.7	0.750	8				6.3			0.60	11
680501			11.8	8.6	0.587	5				7.7			0.70	25
671025			8.9	8.4	0.653					2.0			0.30	40
671018			8.3	8.2	0.359					1.4			0.20	59
671011			8.2	8.5	0.326			17000		0.0			0.30	40
671004			6.7	8.5	0.750					0.2			0.40	38
670927			7.4	8.5	0.653					0.5			0.30	30
670920				8.6	0.261					0.2			0.20	57
670913			5.7	8.4	0.424					0.2			0.20	57
670906			6.6	8.5	0.653					0.2			0.10	40
670830			4.6	8.6	0.326					0.2			0.10	54
670823			7.8	8.5	0.326					0.2			0.10	26
670816			7.2	8.2	0.228					0.2			0.10	17
670809			6.7	8.5	0.359					0.5			0.10	28
670804		25.6	10.2	8.1	0.163	9			0.90	0.9				30
670802			7.7	8.8	0.261					0.7			0.10	50
670726			6.4	8.2	0.587			4700		1.6			0.10	25
670719			7.3	8.6	3.100			13000		1.8			0.10	37
670712			7.5	8.6	0.457					1.4			0.10	32
670705			14.8	8.6	0.098					6.3			0.10	15
670629				7.9	0.000	40			1.40	10.4				80
670628			7.8	8.3	0.326					12.2			0.00	28
670621			7.2	8.3	0.653					7.0			0.10	22
670614			7.7	8.3									0.00	30
670607			8.6	8.4									0.00	18
670503			12.3	8.2									0.00	28
670426			11.0	8.3									0.00	
670412			10.5	8.3									0.00	38

DS 04 VERMILION RIVER
MARQUETTE CEMENT INTAKE SOUTHEAST OF OGLESBY —CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
661026			9.0	8.3									0.00	61
661019			8.2	8.4									0.00	52
661012			7.9	8.4									0.00	61
661005			8.1	8.7									0.00	25
660928			8.5	8.4									0.00	22
660921			7.2	8.5									0.00	54
660914			6.6	8.5									0.00	38
660907			7.6	8.5									0.00	59
660831			6.5	8.5									0.00	26
660824			7.4	8.5									0.00	220
660817			6.9	8.6									0.00	28
660810			6.4	8.6									0.00	59
660803			7.2	8.4									0.00	11
660727			5.8	8.5									0.00	37
660720			6.8	8.4									0.00	175
660713			9.2	8.3									0.00	28
660706			6.3	8.3									0.00	44
660629			8.9	8.5									0.00	25
660622			9.1	8.4									0.00	11
660615			7.7	8.3									0.00	18
660608			8.7	8.4									0.00	13
660511			10.5	8.3									0.00	700
660302		5.6	12.2	7.6						5.0			0.00	150
651013			11.1	8.5									0.00	11
651006			9.4	8.4									0.00	25
650929			8.6	8.4									0.00	11
650922			7.8	8.4									0.00	200
650915			6.8	8.6									0.00	6
650908			4.2	8.3			0.000						0.00	17
650901			7.8	8.3									0.00	360
650825			6.8	8.6									0.00	11
650818			6.1	8.0									0.00	26
650811			7.1	9.0									0.00	11
650804			6.6	8.3									0.00	25
650728			5.9	8.6									0.00	13
650721			8.3	8.7									0.00	11
650714			7.6	8.4									0.00	13
650616			11.8	8.7									0.00	17
650609			8.5	8.5									0.00	10
650602			8.2	8.2									0.00	35
650512			9.1	8.2									0.00	280

DS 04 VERMILION RIVER
MARQUETTE CEMENT INTAKE SOUTHEAST OF OGLESBY --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
701026											22	100	420	268
701019											22	41	400	256
701012												76	430	264
701005												82	390	252
700928												80	330	220
700921												50	290	184
700914											32	90	340	188
700908											28	100	350	220
700824											14	61	228	148
700811											20	92	440	215
700804												72	300	195
700728											25	115	460	245
700721											63	124	430	220
700714											18	114	350	180
700701											30	115	470	300
700616											46	96	330	180
700609											24	98	390	208
700525											25	82	330	180
691021											27	110	330	192
691007											56	192	440	252

DS 04 VERMILION RIVER
MARQUETTE CEMENT INTAKE SOUTHEAST OF OGLESBY --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690923											55	84	280	148
690909											41	190	440	256
690827		0.000				0.0	0.00			0.0	33	120	360	228
690812		0.000				0.0	0.00			0.0	33	140	310	192
690722		0.000				0.0	0.00			0.0	53	104	340	216
690709		0.000				0.0	0.00			0.0	26	98	340	212
690624											29	122	370	216
690611											27	110	370	220
690527											25	108	370	220
690514											24	74	350	200
690430											28	108	360	200
681030											50	245	470	260
681023											44	144	440	260
681016											42	240	430	256
681009											36	148	420	252
681002											82	180	380	224
680925											50	162	380	220
680918											41	172	368	200
680911											44	196	352	192
680904											35	160	364	212
680828											31	148	348	204
680821											28	168	332	184
680814											24	144	360	228
680807											26	140	336	196
680731											25	128	372	240
680724											22	96	348	204
680717											20	100	380	248
680710											18	64	372	236
680702											37	76	336	234
680626											15	80	260	160
680619												80		
680612											21	104	384	236
680605											20	104	368	224
680528											39	91	348	228
680522											18	110	348	238
680515											38	100	300	204
680508											22	145	380	224
680501											20	138	380	228
671025	3										27	148	332	192
671018	2										37	148	352	192
671011	3										56	300	436	200
671004	3										50	240	400	200
670927	1										53	290	440	216
670920	4										51	260	424	220
670913	2										47	220	420	220
670906	4										40	200	408	220
670830	2										39	188	364	204
670823	6										37	196	352	188
670816	4										28	140	272	144
670809	3										28	164	328	192
670804						0.4		0.00						258
670802	11										22	56	272	172
670726	5											160		
670719	6											168		
670712	5										25	146	336	184
670705	11										24	128	304	144
670629						0.4		0.50						
670628	4										18	136	368	212
670621	2										22	140	376	220
670614	2										22		380	220
670607	4										24		384	224
670503	1										16		312	156
670426	1													
670412	4										20		368	238
661026	6										52		492	248
661019	4										51		468	228
661012	4										48		456	228
661005	5										60		508	250
660928	6										57		480	216
660921	3										57		534	236

DS 04 VERMILION RIVER
MARQUETTE CEMENT INTAKE SOUTHEAST OF OGLESBY --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
660914	2										54		488	240
660907	3										49		444	240
660831	3										43		412	212
660824	3										35		412	208
660817	3										41		444	296
660810	3										40		420	224
660803	3										33		428	240
660727	3										28		372	204
660720	3										22		300	176
660713	7										21		288	160
660706	4										19		308	172
660629	2										19		396	240
660622	2										16		360	224
660615	1										17		348	216
660608	1										16		400	248
660511	2										15		348	208
660302	4										16	26	388	240
651013	1										14		360	264
651006	1										13		340	256
650929	1										12		316	236
650922	2										13		272	192
650915	1										31		336	184
650908	2										24		324	190
650901	4										23		248	132
650825	1										40		364	192
650818	2										33		316	168
650811	3										23		352	176
650804	1										23		296	160
650728	3										23		268	152
650721	2										14		296	192
650714	1										13		296	188
650616	4										16		324	204
650609	1										16		352	216
650602	1										15		332	196
650512	1										13		276	160

DS 04 VERMILION RIVER
MARQUETTE CEMENT INTAKE SOUTHEAST OF OGLESBY --CONTINUED

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
700831		31												
700630		6												

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909	21	23.9		8.9	1.100		0.000	200	0.10	0.7	933		0.20	
740819	60			9.0	0.750		0.000	500	0.06	1.4	767	0.0	0.40	
740611	2740	17.2	8.8	8.2	0.400		0.000	1300	0.17	12.0	583		0.70	
740513	2120	13.3	10.2	8.3	0.210		0.000	400	0.14	11.0	683	0.0	0.70	
740327	836	5.6	12.5	8.4	0.250		0.000	200	0.55	12.0	700		0.80	
740205	1580	0.0	13.2	8.3	0.100		0.000	100	0.14	11.0		0.0	0.80	
740122	8240	1.1	2.0	8.1	0.740		0.005	1500	0.80	9.5	450		0.90	
731217	334	0.0	13.8	8.4	1.000		0.000	70	0.40	7.5	750		0.90	
731126	77	7.8	10.5	8.1	1.300		0.005	3200	0.60	3.8	917	0.0	0.70	
731031	94	11.1	10.0	8.2	1.800		0.000	1400	0.30	4.9	730		0.50	
730927	24	22.8	6.6	8.1	3.500		0.000	900	0.20	1.9	933		0.60	
730828	62	29.4	16.3	9.0	1.000		0.000	10	0.10	1.9	633		0.40	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730724	1120	26.7	7.2	8.2	0.600		0.000	20	0.10	6.0	650		1.00	
730625	2110	22.2	8.1	8.2	0.320		0.000	420	0.10	10.0	633		1.40	
730524	483	20.0	14.6	8.7	0.400		0.035	0	0.00	9.2	683		1.10	
730417	1780	12.8	10.8	8.1	0.440		0.003	700	0.10	12.0	667		1.80	
730301	597	5.6	15.7	8.5	0.350		0.002	0	0.20	10.0	733		1.50	
730124	1210	3.3	13.1	8.4	0.260		0.003	100	0.10	9.1	667		1.70	
721228	786	1.7	13.8	8.2	0.320		0.000	320	0.20	7.5	767		1.70	
721016	1000	15.6	10.1	8.4	0.210		0.000	210	0.10	11.0	600		1.40	
720724	669	28.3	6.8	8.2	1.000		0.005	5400	0.20	10.0	667	0.0	2.50	
720711	213	26.1	7.7	8.2	0.500		0.009	600	0.00	12.0	808	0.0	2.50	
720629	464	23.3	7.7	7.7	0.150		0.003	780	0.70	16.0	783	0.0	0.00	
720524	571	25.6	9.5	8.2	0.500		0.002	320	0.00	16.0	733	0.0	3.00	15
720426	2060	10.0	10.5	7.9	0.300		0.001	2000	0.10	16.0	617	0.0	1.70	
720328	590	5.6	12.5	8.3	0.300		0.001	1800	0.00	14.0	717	0.0	1.70	
720216	353	2.2	12.2	7.4	1.000			900	0.50	9.2	817	0.0	1.65	7

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740819		0.000	0.00	0.00	0.51	0.8	0.60	0.12	0.2	0.4	35	150		
740513		0.000	0.00	0.00	0.56	0.6	0.37	0.08	0.2	0.3	19	73		
740205		0.000	0.00	0.00	0.00	0.8	0.00	0.04	0.0	0.2	24	96		
731126		0.000	0.00	0.00	0.09	1.0	0.15	0.10	0.0	0.4	33	115		
720524		0.000	0.00	0.00	0.04	0.0	0.00	0.02	0.0	0.3	26	145		
720216		0.000	0.00	0.00	0.05	0.9	0.13	0.70	0.0	0.4	55	155		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	BOD (MG/L)
740819							0.000							
740513			0.000	0.0	0.2		0.000		0.0	0.00	0.000			
740205			0.000	0.0	0.1		0.000		0.0	0.00	0.000			
731126			0.000	0.0	0.5	0.00	0.000		0.0	0.00	0.000			
720524						0.00	0.000		0.0					
720216						0.00	0.000	0.90	0.0					

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740808		25.0	9.0	8.4	0.410		0.000	320	0.10	3.5	683	0.0	0.50	
740702		23.3	8.1	8.1	0.160		0.000	60	0.20	14.0	633		1.30	
740605		18.3	9.3	8.4	0.180		0.000	530	0.10	13.0	633	0.0	1.30	
740502		15.0	9.7	8.3	1.100		0.000	200	0.30	10.0	633		1.20	
740402		11.1	10.9	8.4	0.130		0.000	50	0.20	12.0	617		0.10	
740313		5.0	11.8	8.0	0.420		0.000	3000	1.70	11.0	433	0.0	0.50	
740220		4.4	12.4	8.3	0.150		0.000	70	0.20	12.0	567		0.90	
740123		2.2	11.5	8.3	0.240		0.000	470	0.30	13.0	417		1.00	
731217		1.1	14.0	8.3	0.230		0.000	0	0.20	6.7	733	0.3	0.80	
731126		8.3	10.1	8.2	0.640		0.010	900	0.20	2.6	783		0.60	
731031		10.6	9.9	8.2	0.420		0.000	1500	0.20	4.2	650		0.50	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730927		21.7	4.6	8.3	0.780		0.000	1300	0.20	1.0	717		0.50	
730828		25.6	10.1	8.5	0.390		0.000	100	0.00	1.8	683		0.40	
730718		24.4	7.5	8.2	0.210		0.005	30	0.00	7.3	667		0.80	
730620		21.7	6.3	7.8	0.800		0.000	4100	1.30	4.9	267		0.70	
730520		16.7	8.2	8.3	0.110		0.000	210	0.10	8.8	650		0.80	
730417		11.7	11.2	8.1	0.050		0.000	0	0.00	12.0	600		1.70	
730301		6.1	13.0	8.2	0.080		0.000	10	0.10	9.1	667		1.40	
730124		3.3	12.9	8.2	0.100		0.002	10	0.20	8.7	633		1.60	
721228		3.3	13.0	8.2	0.090		0.000	30	0.10	7.8	717		1.70	
721016		15.0	9.4	8.1	0.060		0.000	100	0.00	10.0	767		1.50	
720724		26.7	6.9	8.1	0.040		0.002	950	0.20	7.7	617	0.0	1.90	7
720710		25.6	7.2	8.2	0.150		0.003	40	0.00	12.0	742	0.0	2.40	
720621		18.3	7.4	8.2	0.060		0.005	1900	0.00	16.0	700	0.0	3.40	
720524		20.6	8.2	8.1	0.080		0.003	710	0.00	15.0	667	0.0	2.90	
720425		14.4	10.6	7.5	0.080		0.001	150	0.00	1.5	617		1.65	28
720330		4.4	12.7	8.0	0.100		0.001	70	0.10	14.0	467	0.0	1.90	
720216		1.1	11.5	8.3	0.000			1100	0.30	8.5	633	0.0	1.60	7

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

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740808		0.000	0.00	0.00	0.00	0.5	0.00	0.05	0.0	0.3	18	92		
740605		0.000	0.00	0.00	0.01	1.1	0.00	0.06	0.3	0.3	16	61		
740313		0.000	0.00	0.00	0.16	1.6	0.20	0.07	0.1	0.3	13	48		
731217		0.000	0.00	0.00	0.06	0.1	0.01	0.04	0.0	0.4	25	84		
720724		0.000	0.00	0.00	0.07	0.4	0.02	0.10	0.2	0.3	19	95		
720425		0.000	0.00	0.00	0.12	1.0	0.00	0.50	0.1	0.2	21	40		

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

DATE	TOTAL NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	CYANIDE (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	ROE (MG/L)
740808			0.000	0.0	0.2	0.00	0.000		0.0	0.00	0.000			
740605			0.000	0.1	0.2	0.00	0.000		0.0	0.00	0.000			
740313			0.000	0.2	0.3	0.00	0.000		0.0	0.00	0.000			
731217			0.000	0.0	0.4	0.00	0.000		0.0	0.00	0.000			
731031											0.000			
720724			0.000	0.1	1.1	0.00			0.0	0.00	0.000			
720425						0.00	0.000		0.0					

DT 01 FOX RIVER
ROUTE 71 BRIDGE AT NORTHEAST EDGE OF OTTAWA
LAB: CHICAGO DISCHARGE DATA: 05,52500 FOX RIVER AT DAYTON, IL
DRAINAGE AREA: 2642 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909	729	21.7		8.9	0.550		0.007	100	0.10	0.4	683		0.20	
740814	987	26.7	11.4	8.6	0.390		0.000	100	0.50	0.6	667		0.30	
740627	4430	21.1	9.5	8.7	0.280		0.000	500	0.07	4.4	617		0.40	
740603	4750	20.0	8.8	8.3	0.210		0.000	100	0.16	2.6	600	0.2	0.40	
740522	11300	20.0	9.1	8.0	0.700		0.007	5800	0.04	4.7	467		0.30	
740206	5240	0.0	13.8	8.2	0.230		0.000	40	0.75	2.8			0.40	
740122	3000	1.1	12.8	8.3	0.420		0.000	450	0.70	3.5	600	0.0	0.50	
731206	4780	2.8	12.2	8.0	0.530		0.000	3200	0.26	2.3	633		0.40	
731105	1670	6.7	12.5	8.7	0.580		0.000	270	0.10	1.0	750		0.20	
731002	2260	21.7	8.4	8.3	0.690		0.000	340	0.16	1.5	650	0.0	0.30	
730917	789	17.2	7.9	8.4	0.610		0.000	1000	0.06	0.8	767		0.30	
730809	844	27.2	8.5	8.9	0.440		0.005	500	0.08	0.2	733		0.20	
730709	1600	29.4	8.4	8.7	0.330		0.000		0.24	1.7	733	0.0	0.50	
730604	4920	21.7	7.9	8.3	0.250		0.000	150	0.14	2.9	717		0.20	
730507	8520	13.3	9.1	8.1	0.240		0.000	210	0.10	2.4	583		0.50	
730403	6120	7.8	11.3	8.3	0.235		0.000	900	0.25	6.0	667	0.0	0.60	
730320	5710	5.0	12.0	8.3	0.140		0.000	100	0.35	3.4	667		0.40	
730305	4140	7.2	9.6	8.0	0.200		0.000	70	0.20	4.2	700		0.60	
730208	3220		14.4	8.2	0.200		0.000	100	0.20	3.0	683	0.0	0.40	
721221	2150	0.0	13.2	8.2	0.100		0.000	300	0.40	3.2	917		0.40	
721129	3200	1.1	13.7	8.2	0.200		0.000	2000	0.20	3.5	800		0.40	
721019	3320	7.2	11.5	8.4	0.270		0.000	100	0.10	2.0	700	0.0	0.35	
720912	2190	17.8	8.3	8.1	0.340		0.000	100	0.10	2.8	717	0.0	0.45	
720817	2770			8.3	0.420		0.000	400	0.10	3.3	700	0.2	0.65	32
720801	1870	23.3	7.3	8.4	0.600		0.000	510	0.04	2.6	667	0.0	0.55	
720614	6670	19.4	6.1	7.7	1.200		0.000	24000	0.02	6.7	383	0.0	0.85	
720510	4540	13.9	10.5	8.4	0.390		0.000	100	0.07	5.8	660	0.0	0.85	46
720419	4960	15.0	8.6	8.2	0.495		0.000	70	0.02	5.8	633		1.15	
720330	3320	4.4	11.7	7.8	0.330		0.000	80	0.40	3.0	580		0.70	
720216	590	0.6	12.7	8.4	0.900		0.000	80	1.35	2.4	1000			
711215	2040	5.0	11.2	8.5	0.326	21		1400		0.5			0.50	40
711103	430	10.0	9.3	8.5	0.489	30		150		0.5			0.50	22
711006	405	16.7	11.1	9.1	0.620	30		90		0.2			0.50	37
710830	486	23.3	8.7	9.4	0.294	32		100		0.0			0.50	26
710706	567	26.7	9.6	8.9		62				0.0			0.80	120
710614	1110	27.2	10.0	8.9	0.294	23		200		0.2			0.40	44
710517	760		14.5	8.9	0.033	27		1000		0.0			0.40	26
710412	2690	16.7	13.2	8.7	0.065	21		200		0.2			0.90	17
690827	620	26.7	15.8	8.7	0.359	52		10		0.0			0.30	
690709	4770	20.6	7.8	8.0	0.326	17		3700		1.1			0.60	35
690527	2140	19.4	15.0	8.5	0.000	18		20		0.5			0.30	6
670907	398	23.3	11.0	8.2	0.131	16			0.50	0.0				66
670803	868		7.4	8.2	0.424	8			1.60	0.0				70
640623	1220	23.9	6.1	8.0									1.00	
640617	990	20.6	8.9	8.1									0.00	
640602	418	18.9	9.7	8.8									0.00	16
620528	1580	17.8	11.5	8.2									0.30	35
580814	303	26.7	7.3						0.20	0.0				330

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740603		0.000	0.00	0.00	0.24	0.000	0.6	0.20	0.08	0.2	25	56		
740122		0.000	0.00	0.00	0.00	0.000	1.2	0.01	0.10	0.3	39	60		
731002		0.000	0.00	0.00	0.05	0.000	1.8	0.05	0.18	0.3	32	66		
730709		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.06	0.3	32	50		
730403		0.000	0.00	0.00	0.01	0.000	0.9	0.00	0.10	0.2	25	60		
730208		0.000	0.00	0.00	0.10	0.000	0.2	0.20	0.30	0.2	30	75		
721019		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.04	0.2	28	48		
720817		0.000	0.00	0.00	0.04	0.000	0.7	0.00	0.09	0.3	30	90		
720510		0.000	0.00	0.00	0.14	0.000	1.0	0.10	0.12	0.3	35	84		

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711215											55	92	320	212
711103											70	66	340	272
711006											75	70	310	256
710830											62	80	300	224
710614											48	62	300	224
710517											53	72	280	180
710412											32	76	310	232
690827		0.000					0.0	0.00		0.0	52	66	300	232
690709		0.000					0.0	0.00		0.0	30	72	320	224
690527											24	80	340	222
670907							0.0		0.00					
670803							0.1		0.30					234
640623	7										24			
640617	12										43			
640602	13										40	53	296	188
620528	3										28	50	316	248
580814	7						0.0		0.10	0.6	27	70	275	230

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOD (MG/L)
740603		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
740122		0.000	0.0	0.0	0.00		0.0	0.00	0.000	0.0		
731002		0.000	0.1	0.2			0.0	0.00	0.000	0.1		
730709		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
730403		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
721019		0.000	0.0	0.1			0.0			0.0		
720817		0.000	0.0	0.0	0.00		0.0	0.00	0.000	0.0		
720510		0.000					0.0			0.0		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ARAS (MG/L)	TURBID-ITY UNITS
740716		25.6	9.7	8.5	0.360		0.015	200	0.07	1.0	683	0.2	0.40	
740613			8.4	8.2	0.400		0.000	1400	0.17	2.7	583		0.40	
740522		20.6	7.8	7.9	0.700		0.000	5400	0.06	2.7	483		0.20	
740326		3.9	13.7	8.7	0.270		0.000	100	0.14	1.6	600		0.40	
740206		0.0	13.5	8.5	0.230		0.000	60	0.45	2.8			0.30	
740116		1.1	12.2	8.4	0.390		0.000	20	1.10	2.5		0.0	0.50	
731206		2.2	11.9	8.3	0.460		0.000	2200	0.23	2.1	633		0.30	
731105		5.6	13.6	8.8	0.430		0.000	270	0.10	0.7	720		0.20	
731002		18.9	7.5	8.2	0.620		0.005	6900	0.40	1.3	683	0.0	0.40	
730917		16.1	9.2	8.5	0.640		0.000	1000	0.13	1.0	750		0.40	
730809		27.2	11.4	9.0	0.520		0.000	110	0.08	0.3	783		0.20	
730709		30.0	10.6	8.7	0.400		0.005		0.28	0.8	750		0.40	
730604		22.2	8.1	8.5	0.310		0.000	460	0.12	1.7	700		0.20	
730507		13.3	9.1	8.2	0.210		0.000	420	0.12	1.5	583		0.40	
730403		7.8	11.3	8.4	0.260		0.000	1300	0.15	3.8	683		0.40	
730321		5.6	12.3	8.3	0.240		0.000	200	0.10	2.0	683		0.40	
730305		6.7	8.6	8.1	0.260		0.000	320	0.27	3.4	683		0.60	
730125		1.7	13.2	8.4	0.230		0.000	100	0.40	2.8	683		0.50	
721218		0.0	13.2	8.1	0.200		0.000	100	2.10	2.8	917		0.45	
720912		17.8	7.7	8.2	0.420		0.000	300	0.20	1.9	733		0.40	
720803		21.1	7.3	8.2	0.570		0.000	8000	0.10	2.1	700	0.0	0.60	
720620		22.2	6.2	8.2	0.700		0.000	11000	0.07	4.0	583		0.07	300
720606		25.0	15.9	8.6	0.450		0.000	700	0.05	1.8	730		0.45	28
720330		7.8	11.1	7.8	0.400		0.000	200	0.47	2.8	580		0.65	17

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720228		2.2	12.6	7.9	0.900		0.000	720	1.25	2.3	750			
711027		17.2	9.0	8.1	0.783	24	0.000	1000	0.20	0.5			0.50	20
711020		18.9	4.1		0.816	30	0.000	1000	0.10	0.5			0.60	13
710929			6.5	8.4	0.196	24	0.000	1000		0.5				22
710922		22.8	5.5	8.7	0.750	22	0.000	1000	0.10	0.2			0.50	22
710908		25.6	3.6	8.4	0.653	35	0.000	8900	0.20	0.2			0.50	22
710901		25.6	7.4	8.3	0.392	26	0.000	100	0.20	0.2			0.50	26
710825		23.9	3.2	8.6	0.555	32	0.000	1000	0.20	0.2			0.50	48
710818		21.1	3.2	9.0	0.489	25	0.031	1000	0.20	0.0			0.40	13
710802		23.3	1.0	9.0	0.359	25	0.010	100	0.20	0.0			0.40	20
710726		24.4	4.9	9.0	0.392	23		100		0.0			0.30	20
710719		22.2	6.0	8.6	0.392	24	0.000	100		0.0			0.30	18
710712		23.9	7.6	8.4	0.359	21		3000		0.2			0.30	25
710706		25.6	6.6	8.4	0.392	20		1000		0.2			0.40	26
710614		21.7	9.1	8.6	0.392	23		1000		0.2			0.40	48
710607		24.4	5.8	8.7	0.424	24		400		0.0			0.30	26
710524		17.8		8.8	0.261	26		400		0.2			0.80	13
710517			9.1	8.8	0.196	29		1000		0.2			0.40	17
710510		18.3	16.3	8.8	0.131	20		90		0.2			0.30	37
710503		10.6	12.1	8.7	0.196	23		500		0.2			0.30	25
701209				8.0				200000						
701026		12.8	9.8	8.2	0.457	18		100		0.5			0.60	11
701019		12.2		8.4	0.326	21		1000		0.5			0.70	17
701012		15.6	8.9	7.7	0.228	20		2000		0.5			0.40	17
701005		16.1	10.2	8.4	0.228	20		100		0.5			0.20	22
700928		20.0	7.9	8.2	0.392	22		1000		0.5			0.40	37
700921		22.8	6.6	7.7	0.489	21		200		0.5			0.50	85
700914		23.3	8.0	8.2	0.489	20		1900		0.7			0.50	48
700908		23.3	5.6	8.2	0.750	20		900		0.2			0.40	6
700831			4.1	8.7				130						
700824		23.3	9.7	8.3	0.392	27		100		0.2			0.50	48
700817			6.4	8.7				1000						
700811		25.6	7.7	8.5	0.457	34		1700		0.2			0.30	28
700804			4.5	8.8	0.294	24		1000		0.2			0.20	30
700728		24.4	6.1	8.4	0.228	38		800		0.2			0.30	6
700721		23.3	7.6	8.4	0.424	30		300		0.2			0.30	26
700714				8.6	0.163	28		3000		0.2			0.20	13
700707			6.2	8.8	0.196	30		1000		0.5			0.20	32
700630				8.5				290						
700623			8.2	8.2	0.196	23		5800		1.1			0.40	46
700616			6.5	8.2	0.065	31				0.9			0.30	44
700609			4.4	8.1	0.196	45		1400		0.7			0.40	46
700602		21.1		8.2	0.196	27		36000		0.9			0.40	1800
691021		10.6	8.7	8.2	0.457	27		2600		0.5			0.60	30
691007		16.1	11.4	8.6	0.783	25		180		0.2			0.50	22
690923		18.9	11.4	8.3	0.718	34		110		0.2			0.30	13
690909		17.2	8.8	8.6	0.750	35		200		0.2			0.20	38
690827		26.7		8.7	0.587	65		150		0.0			0.30	37
690812		22.8	9.6	8.4	0.424	29		300		0.2			0.30	26
690722		25.6	6.0	8.3	0.392	28		11000		0.5			0.40	46
690709		20.0	6.0	7.8	0.326	24		6500		0.7			0.40	35
690624		18.3	7.4	8.1	0.294	26		220		0.5			0.40	48
690611		20.6	6.7	8.0	0.261	15		900		1.1			0.60	28
690527		17.8	11.9	8.6	0.294	22		50		0.2			0.30	38
690514		13.9	5.5	8.3	0.196	13		40		0.9			0.40	22
690430		13.9		8.8	0.326	15		900		1.6			0.40	50
681030		7.2	12.1	8.5	0.979	10		30		1.8			0.60	10
681023		10.6	10.4	8.5	1.044	12		190		1.1			0.60	11
681016		20.0	9.3	8.5	0.653	16		20		1.4			0.50	11
681009		13.9	8.6	8.3	0.783	22		80		1.4			0.40	17
681002		18.9	8.1	8.7	0.718	19		380		0.5			0.40	30
680918		18.3	8.3	8.9	1.305	25		500		0.7			0.50	57
680911		16.7	10.3	9.4	0.392	50		200		0.0			0.90	66
680904			8.7	8.8	0.946	29		70		0.0			0.40	30
680828		19.4	9.5	9.2	0.522	36		100		0.5			0.40	32
680821		27.2	5.7	8.2	0.489	13		170		2.3			0.40	15
680814		23.9	8.3	9.1	0.816	39		500		0.0			0.40	54
680807		27.2	8.6	9.1	0.783	54		100		0.0			0.20	32
680731		24.4	7.1	8.8	0.457	64		800					0.40	28
680724		24.4	3.6	9.0	0.457	42		700		0.0			0.40	40
680717		27.2	7.8	8.9	0.457	49		400		0.5			0.40	35

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
680710		21.7	6.7	8.2	0.228	28		50		1.6			0.50	10
680702		22.2	5.8	8.4	0.261	20		160		1.1			0.60	6
680626		20.0	5.2	8.0	0.489	23		3400		4.5			0.70	48
680619		22.2	13.7	9.2	0.392	36		210		0.0			0.50	25
680612		22.2	12.8	8.4	2.545	48		10		0.0			0.40	17
680605		24.4	11.0	9.0	0.848	45		110		0.0			0.30	35
680528			7.1	7.9	1.109	18		1000		2.7			0.60	20
680522			8.8		1.175	17		100		2.7			0.80	10
680515			5.3	8.0	1.273	27		1300		2.0			0.60	20
680508			12.7	8.9	0.783	15				0.0			0.30	22
680502			8.7	8.8	0.718	17				0.9			0.40	30
671026			8.1	8.1	1.240					0.9			0.30	11
671019			7.9	8.3	1.795					1.4			0.30	15
671012			8.4	8.4	1.599			36000		1.6			0.40	15
671005			5.1	8.8	1.207					0.9			0.40	25
670928			7.5	8.9	1.566					0.7			0.30	22
670921			4.2	8.8	1.468					0.5			0.20	38
670914			6.3	9.0	0.848					0.0			0.40	28
670907			7.6	9.4	1.632					0.2			0.10	26
670831			7.6	8.9	0.718					0.2			0.10	22
670824			7.6	8.8	1.273					0.2			0.10	20
670817			6.3	9.1	1.012			51000		0.2			0.10	35
670810			6.6	8.8	1.142					0.2			0.10	25
670803			5.3	8.4	1.207					0.2			0.10	20
670727			4.8	8.5	1.207			39000		0.2			0.20	26
670720			6.3	8.5	1.240			62000		0.5			0.20	15
670713			6.0	8.5	0.783					0.7			0.10	30
670706			7.2	8.5	0.457					0.5			0.00	20
670629			6.4	8.3	0.228					1.1			0.00	30
670622			5.8	8.0	0.261					1.8			0.00	59
670615			4.9	8.0									0.00	57
670608			7.6	8.6									0.00	6
670504			10.1	8.8									0.00	37
670427			11.5	8.8									0.00	
670413			10.0	8.8									0.00	37
661027			8.3	8.1									0.00	8
661020			8.4	8.3									0.00	13
661013			6.3	8.8									0.00	20
661006			10.2	9.1									0.00	15
660929			7.5	8.8									0.00	10
660922			7.2	8.9									0.00	30
660915			7.6	9.0									0.00	32
660908			6.6	8.8									0.00	44
660901			4.8	9.1									0.00	40
660825			6.7	9.0									0.00	13
660818			5.7	8.8									0.00	22
660811			6.4	8.7									0.00	35
660804			6.4	8.8									0.00	17
660728			3.6	8.5									0.00	30
660721			6.2	8.7									0.00	10
660714			4.1	8.2									0.00	48
660707			6.0	8.8									0.00	26
660630			6.7	8.9									0.00	13
660623			6.4	8.8									0.00	6
660616			6.4	8.4									0.00	35
660609			7.2	8.5									0.00	32
660512			9.9	7.9									0.00	900
651014			10.2	9.0									0.00	38
651007			8.7	8.7									0.00	30
650930			7.6	8.3									0.00	26
650923			6.8	8.2									0.00	46
650916			7.0	8.3									0.00	38
650909			6.7	8.3									0.00	22
650902			7.3	8.4									0.00	
650826			4.8	8.6									0.00	25
650819			4.3	8.3									0.00	18
650812			4.3	8.6									0.00	44
650805			5.3	8.9									0.00	40
650729			5.3	8.8									0.00	13
650722			5.2	8.9									0.00	8
650715			4.7	8.7									0.00	15

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
650708			5.4	8.6									0.00	38
650701			5.9	9.1									0.40	11
650624			6.0	9.0									0.00	38
650617			7.2	8.8									0.00	20
650610			5.1	8.5			0.026						0.00	59
650603			5.8	8.7									0.00	30
650527			6.2	8.4									0.00	44
650520			7.4	8.6									0.00	210
650513			7.5	8.9									0.00	22
650506			7.0	7.9									0.00	13
650422			7.6	8.3									0.00	270
641119			11.1	8.5									0.20	8
641111			4.7	8.1									0.50	20
641105			5.5	8.5									0.50	18
641029			7.0	8.7									0.60	17
641022			9.5	8.9									0.50	13
641015			10.1	9.3									0.40	15
641008			10.6	9.3									0.80	25
641001			7.9	8.4									0.20	17
640924			7.3	8.7									0.20	13
640917			6.7	9.0									0.20	26
640910			5.0	9.0									0.40	22
640903			4.2	9.1									0.50	9
640827			6.5	9.3									0.20	11
640820			2.9	9.0									0.40	8
640812			6.4	9.1									0.00	27
640806			7.4	9.6									0.00	43
640723			4.6	7.4									0.30	165
640716			7.5	8.8									0.40	13
640709			4.2	9.0									0.20	15
640701			4.9	8.7									0.30	13
640623			14.0	9.0									0.20	150
640618			6.6	8.3									0.00	11
640611			6.5	9.1									0.00	11
640603			5.2	8.8									0.00	280
640528			8.0	8.5									0.00	13
640521			4.0	7.8									0.00	600
640507			6.6	8.5									0.00	46
640430			6.6	8.0									0.00	270
640423			8.1	7.9									0.00	50
631121			6.6	7.7									0.00	43
631114			8.2	7.8									0.00	31
631106			4.4	7.5									0.00	31
631031			8.3	8.2									0.00	50
631024			1.9	8.1									0.00	32
631017			1.6	8.7									0.00	48
631010			3.1	8.0									0.00	52
631003			2.2	8.0									0.00	180
630926			2.7	8.8									0.00	32
630919			3.6	8.3									0.00	39
630912			2.8	8.4									0.00	50
630905			4.3	8.3									0.00	12
630828			3.1	8.5									0.00	39
630821			4.3	8.4									0.00	39
630814			6.9	8.7									0.00	37
630808			5.1	7.9									0.00	50
630731				8.2									0.00	120
630724			4.0	7.9									0.00	48
630717			3.6	8.5									0.00	330
630710			5.9	8.8									0.00	45
630626			4.6	8.8									0.00	170
630619			7.9	8.6									0.00	300
630612			7.4	7.9									0.00	43
630410			11.2	8.7									0.00	25
630327			10.8	8.0									0.00	15
630313			11.3	8.0									0.00	10
621128		2.2	13.4	8.5									0.00	8
621121		7.2	13.2	8.2									0.00	15
621114			8.3	8.0									0.00	11
621107		5.0	8.5	8.4									0.00	7
621031		2.2	10.1	8.7									0.00	30

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	HBAS (MG/L)	TURBID-ITY UNITS
621025		10.0	9.9	8.3									0.00	20
621024		0.0	10.7	8.1									0.00	13
621017		6.7	6.1	8.3									0.00	20
621010		11.7	8.5	8.1									0.00	11
620926		10.6	8.6	8.3									0.00	22
620919		15.6	7.8	8.7									0.00	20
620912		20.0	8.0	8.4									0.00	5
620905		10.6	8.3	8.1									0.00	17
620829		20.0	6.2	8.2									0.00	37
620822		22.8	7.7	8.8									0.00	16
620815			5.5	8.7									0.00	20
620808			5.3	8.6									0.00	18
620801		18.3	7.2	8.2									0.00	18
620718		21.1	7.7	8.2									0.00	26
620711		22.2	5.1	8.2									0.00	7
620627		20.0	6.3	8.2									0.00	8
620620		15.6	6.8	5.5									0.00	13
620613		15.6	6.8	8.2									0.00	13
620606		14.4	6.2	8.2									0.00	11
620523		23.9	6.4	8.3									0.00	18
620516		23.9	8.1	8.1									0.00	17
620509		7.8	8.7	8.3									0.00	20
620502		14.4	8.9	8.1									0.00	13
620418		8.9	11.0	8.3									0.00	30
620328		13.9	10.9	7.9									0.00	40
620314			11.6	7.9									0.00	30
611206		0.0	12.5	8.4									0.00	16
611129			12.6	8.3									0.00	10
611122		2.8	11.8	8.4									0.00	13
611115		6.1	11.6	8.4									0.00	10
611108			11.8	8.4									0.00	8
611101		10.6	9.0	8.1									0.00	20
611018		15.6	8.4	8.3									0.00	22
611011		17.8	7.3	8.2									0.00	28
611004		8.9	8.9	8.0									0.00	45
610927		10.0	8.0	8.0									0.00	30
610920		18.3	6.8	8.3									0.00	25
610913		22.2	3.9	7.9									0.00	25
610906		23.3	4.5	8.2									0.00	13
610830		21.7	4.6	8.4									0.00	29
610823		18.3	5.1	8.6									0.00	25
610816		21.1	6.2	8.3									0.00	36
610809		22.8	5.1	8.4									0.00	26
610802		21.7	3.4	7.8									0.00	43
610726		21.1	5.1	8.7									0.00	20
610719		21.1	2.4	8.3									0.00	25
610712		21.1	3.1	8.5									0.00	25
610705		16.1	4.6	8.0									0.00	20
610628		22.2	4.1	8.4									0.00	20
610621		11.7	4.1	8.4									0.00	36
610614		15.6	3.2	8.5									0.00	13
610607		17.8	5.4	8.6									0.00	16
610531		15.0	6.0	8.4									0.00	11
610524		11.1	8.2	8.7									0.00	16
610517		10.0	8.0	6.4									0.00	20
610510		6.7	10.0	8.3									0.00	21
610503		7.8	9.1	8.2									0.00	30
610419		9.4	12.1	8.6									0.00	20
610308		0.6	17.5	8.8									0.00	40
610216		4.4	15.5	8.5									0.00	16
610111			15.2	8.2									0.00	25
601207			11.3	8.4									0.00	20
601102		5.0	9.4	8.4									0.00	20
601026		9.4	9.2	8.6									0.00	25
601019		5.6	8.5	8.5									0.00	20
600907		24.4	5.1	8.7									0.00	72
600831		22.2	9.3	8.7									0.00	43
600824			8.8	8.5									0.00	59
600817		19.4	6.2	8.5									0.00	48
600810			6.4	8.7									0.00	67
600803		26.1	4.9	8.3									0.00	48

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
600727		20.0	4.6	8.5									0.00	39
600720		21.1	5.5	8.3									0.00	30
600713		21.1	7.7	8.1									0.00	25
600629		21.1	5.4	8.2									0.00	33
600622		20.6	6.6	8.2									0.00	30
600615		20.0	7.7	8.1									0.00	30
600601		21.1	6.4	8.2									0.00	50
600525		12.8	6.9	8.3									0.00	30
600518		17.2	6.8	8.2									0.00	75
600511			9.7	8.2									0.00	19
600504		15.6	7.5	8.3									0.00	23
600413		15.6	9.3	8.2									0.00	20
600302			14.8	8.1									0.00	15
600203			12.9	8.0									0.00	13
600108		13.9	7.3	8.5									5.00	25
600106			13.6	8.2	0.000								0.00	14
591202			12.3	8.2	0.000								0.00	8
591104			10.0	8.1	0.000								0.00	23
591014			8.9	8.2	0.000								0.00	32
590923			6.2	9.1	0.000								0.00	52
590916			7.8	9.2	0.000								0.00	80
590909			5.0	9.0	0.000								0.00	39
590902			7.5	8.4	0.000								0.00	6
590826			3.2	9.2	0.000								0.00	45
590819			6.5	9.2	0.033								0.00	48
590812			6.6	8.7	0.000								0.00	37
590805			5.6	8.7	0.000								0.00	30
590729			6.9	9.1	0.000								0.00	29
590722			5.9	9.4									0.00	61
590715			5.8	9.4	0.033								0.00	57
590708			5.7	8.7	0.000								0.00	33
590701			6.7	8.7	0.000								0.00	35
590624			6.9	8.6	0.000								0.00	35
590617			7.0	8.6	0.065								0.00	37
590610			5.2	8.5	0.033								0.00	29
590603			7.8	8.1	0.033								0.00	52
590527			6.4	7.9	0.065								0.00	42
590520			6.4	8.0	0.065								0.00	25
590513			7.1	8.0	0.000								0.00	150
590506			5.7											
590429			8.6											
590422			10.0	8.2	0.000								0.00	85
590414			10.3	7.8	0.098								0.00	27
590407			9.4	7.9	0.033								0.00	25
590401			10.4	7.9	0.000								0.00	45
590325				7.8	0.000								0.00	33
590319				7.7	0.000								0.00	60

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740716		0.000	0.00	0.00	0.16	0.000	0.5	0.04	0.12		36	60		
740116		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.03	0.2	55	84		
731002		0.000	0.00	0.00	0.01	0.000	1.2	0.05	0.13	0.3	40	64		
720620		0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.40	0.3	34	62		
720606		0.000	0.00	0.00	0.06	0.000	0.6	0.00	0.01	0.3	50	80		
720330		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.06	0.2	58	66		
711027		0.000									66	66	340	256
711020		0.000									68	72	320	260
710929											80	65	330	256
710922		0.000									73	60	300	236
710908		0.000									75	53	310	240
710901		0.000									56	66		232
710825		0.000									60	53	300	220
710818		0.000									66	45	360	260

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710802		0.000									70	58	330	268
710726											65		330	248
710719		0.000									53	55	340	252
710712											61	55	330	248
710706											57	55	330	248
710614											56	62	320	244
710607											68	60	340	244
710524											70	78	350	244
710517											58	72	320	236
710510											44	74	310	204
710503											42	74	310	220
701026											40	100	350	320
701019											43	38	352	244
701012											76	74	340	244
701005											36	74	340	236
700928											26	72	330	212
700921											32	72	330	220
700914											52	64	370	216
700908											64	74	380	260
700824											65	80	364	256
700811											45	75	480	145
700804											44	76	390	255
700728											55	80	480	253
700721											53	88	500	285
700714												88	360	245
700707											43	88	380	285
700623											31	80	350	228
700616											21	76	320	200
700609											30	82	350	216
700602											22	57	210	132
691021											39	72	350	248
691007											62	77	360	268
690923											65	84	420	268
690909											54	96	350	260
690827		0.000					0.0	0.00		0.0	55	70	350	272
690812		0.000					0.0	0.00		0.0	42	74	330	248
690722		0.000					0.0	0.00		0.0	31	76	300	224
690709		0.000					0.0	0.00		0.0	29	74	310	224
690624											41	76	340	232
690611											34	78	290	204
690527											40	86	340	244
690514											37	80	360	236
690430											53	114	330	204
681030											66	80	360	264
681023											71	70	350	268
681016											63	74	350	264
681009											53	78	360	248
681002											50	78	310	252
680918											68	68	344	244
680911											74	104	332	244
680904											56	84	356	252
680828											47	92	344	236
680821											32	80	252	188
680814											58	88	328	280
680807											47	76	324	236
680731											40	92	236	
680724											50	84	324	224
680717											45	88	332	232
680710											33	104	324	220
680702											34	72	332	220
680626											43	77	256	160
680619												88		
680612											53	97	360	256
680605											42	96	344	240
680528											40	108	336	224
680522											51	120	352	240
680515											52	102	336	204
680508											39	126	340	236
680502											40	106	336	240
671026		4									54	94	340	252
671019		2									49	76	332	252

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
671012	2										60	76	356	272
671005	6										58	72	340	256
670928	12										66	84	340	244
670921	7										59	80	320	248
670914	7										63	68	336	252
670907	9										58	102	340	252
670831	7										60	108	340	260
670824	9										56	84	316	228
670817	9										66	76	336	252
670810	5										56	95	332	244
670803	14										44	78	328	224
670727	9											84		
670720	8											84		
670713	10										42	84	332	248
670706	6										26	82	328	236
670629	9										27	88	320	216
670622	4										23	100	288	192
670615	7										26		296	192
670608	2										46		344	244
670504	8										31		324	212
670427	8													
670413	11										29		328	204
661027	6										71		356	284
661020	1										65		348	260
661013	12										65		344	252
661006	10										64		384	280
660929	12										68		428	276
660922	8										80		360	284
660915	13										62		344	268
660908	11										64		360	280
660901	19										60		394	264
660825	7										52		340	264
660818	10										59		380	276
660811	12										48		352	264
660804	9										34		296	200
660728	5										52		328	240
660721	7										49		352	264
660714	11										41		336	236
660707	11										42		328	248
660630	3										47		360	256
660623	3										35		360	260
660616	3										33		356	276
660609	5										43		356	236
660512	8										15		160	96
651014	7										29		324	244
651007	8										30		348	264
650930	5										25		320	248
650923	5										25		300	224
650916	3										28		312	232
650909	3										35		320	232
650902	5										27		324	228
650826	9										46		288	216
650819	11										50		276	208
650812	14										46		280	216
650805	8										57		312	244
650729	10										79		344	192
650722	16										57		312	236
650715	8										50		268	208
650708	5										45		260	204
650701	6										60		328	252
650624	12										64		328	252
650617	3										38		320	236
650610	4					0.000					35		292	220
650603	7										39		312	224
650527	5										38		320	228
650520	6										31		292	192
650513	10										31		312	208
650506	1										76		352	256
650422	4										21		256	160
641119	2										44		324	226
641111	7										65		352	264

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
641105	10										76		352	266
641029	11										79		356	268
641022	12										79		348	264
641015	15										67		336	250
641008	12										71		352	254
641001	6										60		320	222
640924	4										53		280	210
640917	8										76		336	256
640910	6										68		336	256
640903	8										69		316	234
640827	7										69		320	236
640820	7										63		324	238
640812	14										59		320	232
640806	30										42		308	226
640723	14										34		288	182
640716	7										56		316	228
640709	3										47		340	244
640701	10										40		344	236
640623	18										43		352	236
640618	4										40		304	208
640611	4										53		324	222
640603	27										45		340	216
640528	5										40		352	232
640521	81										39		348	226
640507	12										33		352	206
640430	16										34		328	194
640423	10										28		304	168
631121	26										46		308	214
631114	17										64		332	224
631106	10										70		344	234
631031	14										74		340	238
631024	13										73		328	231
631017	12										78		324	226
631010	5										61		324	232
631003	11										57		304	204
630926	10										65		332	228
630919	12										69		336	238
630912	11										67		316	218
630905	7										74		316	237
630828	11										71		312	226
630821	17										80		330	220
630814	12										61		300	202
630808	15										63		304	212
630731	9										50		328	218
630724	10										39		302	176
630717	27										53		292	226
630710	16										55		336	230
630626	33										46		312	214
630619	23										42		256	196
630612	6										36		316	218
630410	16										28		268	178
630327	11										29		304	194
630313	9										35		272	184
621128	6										39		380	238
621121	5										42		336	240
621114	4										38		336	236
621107	5										42		328	234
621031	5										34		344	236
621025	5										20		360	194
621024	6										48		312	228
621017	7										49		340	240
621010	7										50		328	244
620926	7										42		332	240
620919	9										43		328	240
620912	52										43		336	238
620905	7										35		324	240
620829	10										47		316	256
620822	8										41		374	262
620815	6												300	220
620808	10												300	236
620801	8										30		284	228

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
620718	45										26		304	226
620711	16										30		304	234
620627	3										29		304	234
620620	8										32		316	234
620613	6										27		314	228
620606	5										32		332	250
620523	5										22		332	234
620516	9										15		336	236
620509	5										18		308	218
620502	4										15		320	226
620418	5										14		308	220
620328	3										14		268	188
620314	7										17		260	174
611206	4										20		396	242
611129	4										16		384	240
611122	4										18		380	246
611115	5										17		380	236
611108	5										17		388	240
611101	5										15		364	192
611018	6										22		364	190
611011	5										19		344	186
611004	8										18		328	184
610927	6										14		264	158
610920	8										32		328	182
610913	12										38		304	196
610906	9										35		288	192
610830	15										45		332	224
610823	11										44		312	206
610816	14										36		312	220
610809	8										31		312	208
610802	7										40		284	190
610726	20										44		312	226
610719	9										42		312	230
610712	14										35		304	218
610705	6										28		300	214
610628	12										29		320	226
610621	16										28		312	208
610614	6										25		340	234
610607	10										24		324	228
610531	5										28		320	216
610524	7										26		336	228
610517	5										22		316	228
610510	7										20		332	238
610503	9										15		328	218
610419	8										18		310	206
610308	15										25		296	220
610216	10										33		306	222
610111	7										27		420	306
601207	7										19		340	248
601102	6										21		316	220
601026	8										22		324	236
601019	6										22		308	242
600907	11										33		284	220
600831	10										14		292	240
600824	9										20		300	236
600817	10										23		308	242
600810	4										25		312	240
600803	13										13		300	240
600727	20										22		290	226
600720	14										16		296	216
600713	5										17		300	222
600629	10										20		312	224
600622	8										17		328	240
600615	7										21		336	234
600601	6										15		320	234
600525	5										14		324	226
600518	10										12		288	204
600511	4										15		320	202
600504	4										14		308	200
600413	3										8		236	144
600302	2										21		384	242

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
600203	3										15		328	208
600108	4										17		336	238
600106	4						0.5				18		390	234
591202	5						0.2				22		394	252
591104	7						0.6				17		346	214
591014	6						0.7				17		290	208
590923	22						0.8				45		288	
590916	26						0.8				36		284	
590909	19										41		288	
590902	2						0.3				44		284	
590826	19						1.0				33		284	
590819	10						0.7				34		280	
590812	20						2.0				25		280	
590805	13						1.5				22		240	
590729	20						0.3				40		304	
590722	14						0.5				41		275	
590715	17						0.5				46		280	
590708	16										46		296	
590701	8										29		288	
590624	10						0.4				35		308	
590617	12						0.8				29		288	
590610	6						0.3				22		308	
590603	5						0.5				21		335	238
590527	4						0.4				18		328	224
590520	7						0.2				22		296	206
590513	13						1.3				19		300	206
590506							0.3							
590422	11						1.5				17		290	190
590414	4						0.3				9		266	160
590407	5						0.4				11		254	130
590401	7						0.6				12		231	142
590325	9						0.5				16		264	144
590319	4						0.4				15		248	159

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740716										0.0		
740116		0.002	0.0	0.2			0.0	0.00	0.000	0.0		
731002		0.003	0.1	0.2			0.0	0.00	0.000	0.0		
720620							0.0			0.1		
720606							0.0			0.0		
720330		0.000					0.0			0.4		
710901	122											
710825	132											
701209	40											
700831	53											
700817	7											
700630	43											

DT 03 FOX RIVER
US 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740830			12.6	8.6	0.440		0.000	800	0.00	0.8	683		0.20	
740627		21.7	10.8	8.6	0.500		0.000	800	0.16	1.2	683	0.0	0.30	
740603		19.4	10.3	8.4	0.280		0.000	600	0.08	0.7	600	0.3	0.30	
740418		16.7	10.5	8.8	0.210		0.000	200	0.18	1.1	650		0.40	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740207		0.0	13.9	8.3	0.220		0.000	260	0.55	3.2			0.30	
740122		0.6	13.3	8.2	0.370		0.000	550	0.65	2.4			0.40	
731213		0.6	13.5	8.5	0.290		0.000	3100	0.13	1.7		0.2	0.20	
731115		7.2	11.5	8.7	0.370		0.000	400	0.29	0.4			0.20	
731003		20.0	8.4	8.6	0.540		0.000	860	0.21	1.0	683		0.20	
730913		21.7	10.8	8.5	0.800		0.000	520	0.09	1.0	750		0.30	
730808		26.7	8.9	8.7	0.570		0.000	330	0.10	1.1	767		0.30	
730710		28.9	9.1	8.3	0.480		0.000	340	0.15	1.2	733		0.40	
730605		22.2	7.9	8.4	0.280		0.000	500	0.16	0.8	667		0.60	
730503		12.8	9.4	8.0	0.230		0.005	1900	1.60	1.1	517		0.30	
730404		7.2	11.5	8.6	0.640		0.000	550	0.16	1.4	683		0.40	
730322		6.1	12.7	8.5	0.180		0.000	240	0.10	2.2	667		4.00	
730306		8.3	10.2	8.5	0.220		0.000	70	0.32	2.2	667		0.40	
730119		0.0	13.8	8.2	0.360		0.000	100	0.50	2.8	700		0.50	
721214		0.0	14.2	8.2	0.180		0.000	100	0.50	1.7	933		0.40	
721116		3.9	13.0	8.6	0.280		0.000	200	0.80	1.4	717		0.40	
721018		7.8		8.0	0.290		0.000	1200	0.10	1.1	700		0.35	
720913		18.3	7.4	8.1	0.510		0.000	12000	0.20	1.3	667		0.35	
720822		27.2	9.2	8.7	0.550		0.000	1800	0.20	0.9	700	0.4	0.50	
720711		27.8	12.5	8.8	0.560		0.000	350	0.07	1.6	700		0.40	26
720608		21.7	8.1	8.3	0.410		0.000	280	0.15	1.6	740		0.50	
720502		12.8	9.4	8.8	0.825		0.000	370	0.17	2.1	620		0.40	
720413		12.8	12.4	8.8	0.330		0.000	40	0.10	1.4	650		0.60	
720327		3.9	11.5	7.9	0.600		0.000	3500	0.80	2.1	610		0.60	25
720229		1.1	13.6	8.1	1.000		0.000		1.60	2.3	800		0.70	17
711216		3.9	11.7	8.2	0.294	32		7700		0.5			0.50	26
711104		7.8	10.8	8.3	0.489	31		17000		0.7			0.60	25
711007		15.6	10.1	8.9	0.783	36		7400		0.5			0.50	30
710831		25.0	10.1	9.1	0.424	33		2400		0.2			0.50	30
710719		23.3	10.3	8.9		45				0.0			1.30	75
710614		24.4	7.1	8.2	0.489	28		400		0.5			0.40	30
710517			10.6	8.9	0.620	31		3000		0.5			0.40	13
710412		14.4	11.0	8.4	0.359	21		2000		0.5			0.30	22
710301			11.6	7.9	0.326	27		1400		0.5			0.50	32
701221		0.6	13.1	8.1	0.620	21		20000		0.5			0.30	13
701130		3.3		8.3		21				0.2			0.40	
701026		15.0	8.7	8.2	0.522	24		1000		0.5			0.40	17
700928		15.6	7.6	8.2	0.392	24		5000		0.5			0.40	37
700831		21.1	5.5	8.4	1.958	30		800		0.5			0.50	35
700810		23.9	5.7	8.4	1.012	32		17000		0.2			0.30	37
700727			6.2	8.4	0.489	42		14000		0.2			0.40	22
700706		23.3	12.9	8.9	0.946	33		900		0.2			0.10	27
690819		27.8	12.5	8.2	0.848	36		31000		0.2			0.50	25
690701		24.4	7.5	8.2	0.522	38		20000		0.5			0.40	44
690521		15.0	9.2	8.4	0.522	20		5800		0.7			0.40	32
681002		17.8	10.8	8.2	0.914	37			1.80	0.4			0.50	
671025		7.8	11.4	8.8	0.065			100		0.2			0.10	11
670831		17.8	9.2	8.5	2.154					0.5			0.10	13
670808		21.1	6.2	8.4	2.284					0.9			0.10	22
670622		24.4	8.4	8.0	0.228					1.1			0.40	74
661216		0.0		8.4	0.587					1.1			0.00	13
660720		21.1	7.6	9.0									0.00	26
660623			10.0	8.7									0.00	13
651216		1.7	13.7	8.4									0.00	15
650907		20.0	7.3	8.3						0.9			0.20	20
650817		27.2	6.4	8.5									0.00	57
650727		25.6	5.2	8.5						0.5			0.40	30
650708		23.9	7.3	8.8									0.30	26
650511		20.6	11.6	8.8									0.30	25
640623			5.2	8.4						0.9			0.50	
640617		18.3	8.6	8.5						0.9			0.00	
640609		23.9	0.7	8.8									0.00	13
640602		20.0	6.2	8.7									0.00	11
580814		25.6	8.0	8.3										60

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740627		0.000	0.00	0.00	0.00	0.000	1.0	0.03	0.12	0.3	45	60		
740603		0.000	0.00	0.00	0.14	0.000	0.6	0.15	0.10	0.2	25	52		
731213		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.05	0.2	40	75		
720913		0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.10	0.2	36	76		
720711		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.10	0.3	54	68		
720327		0.000	0.00	0.00	0.07	0.000	0.4	0.00	0.03	0.2	60	72		
711216											44	80	300	192
711104											65	54	320	248
711007											73	60	300	248
710831											59	52	290	220
710614											52	70	310	220
710517											70	76	330	236
710412											46	77	316	224
710301											32	80	230	160
701221											45	105	390	276
701130											36	92	370	264
701026											44	92	340	244
700928											28	76	310	212
700831											83	85	400	264
700810											54	73	390	260
700727											54	78	390	265
700706											50	88	400	600
690819		0.000					0.0	0.00		0.0	55	72	340	256
690701		0.000					0.0	0.00		0.0	42	74	310	228
690521											45	106	340	236
681002		0.000	0.00	0.00	0.70		1.8	1.40	0.10					260
671025	4										26	69	288	216
670831	7										77	110	340	256
670808	14										72	100	320	240
670622	6										27	85	292	204
661216	7										41		352	248
660720	13										51		336	252
660623	15										39		344	252
651216	7										28		388	268
650907	8										35		288	224
650817	15										48		276	200
650727	8										89		332	256
650708	17										66		312	244
650511	7										36		304	208
640623	25										46			
640617	17										51			
640609	13										63	75	352	224
640602	21										59	58	340	218
580814	8										36		290	238

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	HOE (MG/L)
740627		0.000	0.1	0.2			0.0	0.00	0.000	0.0		
740603		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
731213		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720913		0.003	0.0	0.1			0.0			0.0		
720711			0.0	0.1	0.00		0.0		0.000	0.0		
720327		0.000					0.0			0.1		
720229											500	
681002			0.0				0.1			0.1		
661216	24											

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740826	529	23.9	8.5	8.4	0.500		0.000	200	0.00	1.1	683	0.6	0.20	
740625	2420	20.0	10.2	8.7	0.290		0.000	400	0.08	0.6			0.30	
740207	3070	0.0	14.0	8.2	0.230		0.000	30	0.42	2.7			0.20	
740122	1880	0.6	13.2	8.3	0.330		0.000	300	0.60	2.6		0.0	0.40	
731213	2480	0.0	13.9	8.3	0.270		0.000	160	0.09	1.9			0.20	
731115	1240	6.7	11.7	8.8	0.280		0.000	230	0.16	0.4			0.20	
731003	2230	20.0	8.5	8.6	0.380		0.000	930	0.21	1.1	667	0.0	0.20	
730913	628	21.1	9.0	8.5	0.800		0.000	290	0.06	0.8	717		0.30	
730808	623	26.7	7.5	8.5	0.660		0.000	590	0.07	0.8	733		0.20	
730710	1020	30.0	7.9	8.5	0.390		0.000	110	0.09	0.8	717		0.40	
730605	2860	22.8	7.9	8.6	0.240		0.000	250	0.39	0.6	667		0.40	
730503	6620	12.8	9.7	8.1	0.200		0.005	600	0.36	0.8	517		0.30	
730404	2480	7.2	11.6	8.6	0.205		0.006	180	0.07	1.6	667		0.30	
730322	3500	5.0	12.7	8.5	0.200		0.000	50	0.05	1.8	617		0.40	
730307	2080	8.3	9.6	8.2	0.200		0.000	180	0.25	2.0	667		0.40	
730118	2240	0.6	13.2	7.5	0.240		0.010	200	0.40	2.4	667		0.50	
721214	1110		13.9	8.3	0.200		0.000	100	0.70	1.8	883		0.40	
720914	2970	17.8	7.1	8.2	0.440		0.000	13000	0.30	1.7	517		0.30	
720803	1250	21.7	5.6	8.0	0.480		0.000	30000	0.40	0.6	633	0.0	0.50	
720606	634	24.4	8.7	8.1	0.250		0.000	200	0.30	1.8	700		0.45	35
720515	2430	13.9	9.3	8.6	0.440		0.000	1100	0.10	1.0	610		0.55	52
720501	2890	15.6	8.9	8.6	0.390		0.000	300	0.12	2.1	620		0.40	48
720412	1530	8.9	11.6	9.0	0.370		0.000	40	0.06	1.1	590		0.50	32
720224	411	0.0						140						
720117	802	0.0						1300						
711215	1120	1.7						15000						
711115	424	8.9						700						
711027	218	15.0	7.2	8.2	0.587	26	0.000	300	0.90	0.5			0.50	22
711020	276	16.7	7.5		0.653	29	0.000	100	0.80	0.5			0.50	13
711013	294	12.2	8.6	8.1	0.587	30	0.000	100	0.70	0.2			0.50	28
711006	311	15.6	9.3	8.7	0.555	29	0.000	500	0.10	0.2			0.50	28
710929	266	19.4	7.5	8.1	0.750	28	0.000	700	0.80	0.5			0.60	22
710922	212	15.6	8.5	8.6	0.848	30	0.000	200	1.10	0.2			0.40	25
710916	186	17.8	8.0	9.0		28	0.000							48
710908	269	23.9	6.4	8.3	0.587	34	0.000	100	0.40	0.2			0.50	44
710901	310	21.7	6.4	8.1	0.522	29	0.000	1000	0.20	0.2			0.50	48
710825	356	21.7	5.6	8.8	0.457	37	0.000	2000	0.20	0.0			0.40	59
710818	221	21.7	6.4	8.6	0.653	38	0.016	100	0.20	0.0			0.40	46
710802	257	21.1	6.5	8.5	0.457	27	0.000	100	0.20	0.2			0.40	28
710726	344	23.3	7.0	8.4	0.392	29	0.000	5000	0.20	0.2			0.30	30
710719	429	22.8	6.4	7.6	0.392	27	0.000	1000		0.0			0.30	26
710712	542	23.9	7.3	8.1	0.359	25		300		0.2			0.30	30
710706	387	26.7	7.0	8.4	0.359	23		1000		0.2			0.40	30
710628	462	28.3	7.9	8.3	0.392	26		200		0.2			0.40	38
710621	559	23.9	7.0	8.9	0.294	27		1000		0.2			0.30	35
710614	580	23.9	6.7	8.8	0.326	26		500		0.2			0.40	26
710607	507	23.9	7.0	9.1	0.424	27		400		0.0			0.20	32
710601	592	18.3	8.6	8.4	0.359	24		1400		0.0			0.40	20
710524	389	17.8		8.6	0.326	27		100		0.2			0.70	22
710517	377	18.9		8.5	0.294	27		1000		0.2			0.30	22
710510	993	15.6	10.4	8.9	0.065	21		10		0.0			0.30	46
710503	1030	10.0	10.8	8.7	0.163	23		700		0.0			0.40	25
701020	599			8.4	0.196	28		1000		0.2			0.40	48
701012	741		9.3	7.8	0.163	22		6000		0.2			0.40	28
701005	1290		9.6	8.4	0.228	22		400		0.2			0.20	22
700929	2540		8.7	8.1	0.294	26		11000		0.2			0.20	72
700922	2190		6.4	7.9	0.163	23		3800		0.2			0.20	18
700914	593		9.0	8.2	0.424	23		56000		0.2			0.40	40
700908	555		6.8	8.3	0.555	20		60000		0.2			0.30	38
700901	172		7.5	8.7	0.685	33		2000		0.0			0.30	57
700824	189		8.9	8.4	0.587	40		100		0.2			0.60	44
700818	199		6.3	8.5	0.587	27		60000		0.0			0.20	25
700810	306	25.6	7.9	8.7	0.620	30		190000		0.0			0.30	37
700803	483	26.7	7.0	8.6	0.392	29		2000		0.2			0.20	54
700727	256	27.8	8.2	8.6	0.326	56		100		0.0			0.30	66
700720	418	18.9	6.9	8.6	0.359	32		20000		0.2			0.20	35
700713	344	26.7		8.0	0.294	31		100		0.0			0.20	13
700706	471	22.8		8.5	0.326	36		41000		0.2			0.10	35
700629	648	22.8	7.9					1800000						
700622	1260	22.8	7.6	8.2	0.131	30		140000		0.2			0.30	46

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
700615	2480	22.8	6.5	8.1	0.131	28				0.5			0.30	44
700608	2950	22.8	7.2	8.1	0.163	39		5000		0.5			0.40	50
700601	1180	21.1	6.9	8.2	0.196	29		41000		0.5			0.40	54
700525	2180	22.8	7.4	8.1	0.196	26		7200		0.2			0.30	59
700518	3150	18.9	8.5	8.0	0.228	28		6200		0.5			0.30	25
691021	1490	10.0	10.0	8.1	0.326	27		1400		0.2			0.50	30
691007	278	17.8	8.4	8.2	0.620	25				0.2			0.40	22
690923	336	18.3	8.2	8.2	0.653	36		280		0.2			0.30	20
690909	481	18.9	8.4	8.4	0.522	43		600		0.5			0.20	40
690827	312	25.0	7.0	8.7	0.587	61		300		0.0			0.20	48
690812	545	23.3	7.9	8.1	0.392	50		1900		0.0			0.30	20
690722	2930	24.4	6.7	8.0	0.261	35		400		0.2			0.20	46
690709	2800	19.4	7.0	7.8	0.196	27		110		0.2			0.30	38
690624	1230	17.8	8.4	8.2	0.163	34		30		0.2			0.30	22
690611	3090	20.0	6.5	8.0	2.480	25		210		0.5			0.50	42
690527	1300	16.7	10.3	8.6	0.163	22		20		0.2			0.30	20
690514	859	17.8	7.0	8.3	0.196	21		60		0.2			0.30	11
690430	1390	13.9		8.8	0.326	19		40		0.9			0.30	28
681031	320	8.3	11.5	8.5	0.946	13		1300		1.6			0.50	18
681024	371	10.0	9.8	8.3	1.109	12		150		2.7			0.60	22
681017	305	18.9	7.6	8.4	0.685	15		1100		1.6			0.50	32
681010	411	12.8	9.7	8.5	0.783	20		800		1.1			0.40	32
681003	572	17.8	8.8	8.5	0.522	15		250		0.5			0.40	59
680926	630	17.8	8.7	8.4	0.522	17		1000		1.1			0.50	46
680925	552	18.3	8.8	8.8	0.587	24		500		1.1			0.50	35
680919	352	18.3	7.9	8.4	0.848	23		2500		0.9			0.50	72
680912	319	18.9	10.1	8.5	0.718	19		1800		1.1			0.60	40
680905	264		7.0	8.1	0.783	16		40		0.7			0.40	72
680829	430	21.1	8.5	8.7	0.587	56		700		0.5			0.40	66
680822	778	27.8	6.9	8.0	0.392	16		800		1.1			0.50	61
680815	556		7.0	8.8	0.783	37		500		0.2			0.30	46
680808	561	28.3	7.3	8.7	0.522	42		1100		0.5			0.30	30
680801	541	21.7	8.3	8.5	0.392	60		100		0.9			0.40	27
680725	1080		7.4	8.4	0.359	31		1100		0.9			0.40	30
680718	579	25.6	6.3	8.2	0.359	28		2200		0.9			0.50	28
680711	1630		8.4	8.4	0.131	29		230		0.9			0.40	18
680703	2750	20.0	8.0	8.3	0.228	24		400		1.4			0.40	30
680627	1440	17.8	7.4	8.0	0.261	20		2900		1.6			0.60	32
680620	407	21.7	9.8	8.7	0.424	22		240		0.9			0.50	38
680613	394	22.2	9.3	8.3	0.816	25		1400		2.3			0.50	26
680606	661	25.0	8.1	8.4	0.653	37		100		0.7			0.30	25
680529	1290		10.2	8.4	0.489	19		440		0.7			0.40	15
680523	523		8.0	8.1	0.653	21		200		1.4			0.60	35
680516	581		7.1	8.3	0.783	5		3700		5.6			0.70	6
680509	704		10.2	8.7	0.914	18				0.7			0.30	22
680502	365		11.2	8.8	0.457	20				0.5			0.20	32
671026	405		10.8	8.4	1.044					0.9			0.30	15
671019	447		10.7	8.5	1.305					0.9			0.30	22
671012	259		10.7	8.3	1.175			20000		1.1			0.40	17
671005	356		7.8	8.4	0.979					0.9			0.30	28
670928	454		9.9	8.5	1.044					1.1			0.20	22
670921	294		7.7	8.7	0.979					1.1			0.20	38
670914	194		7.7	8.9	1.077					0.5			0.30	30
670907	258		9.9	8.8	2.023					0.5			0.10	22
670831	361		9.3	8.6	0.522					0.7			0.10	18
670824	311		9.8	8.7	0.979					0.7			0.30	25
670817	188		10.3	9.1	1.207					0.2			0.10	40
670810	328		9.9	8.7	0.946					0.7			0.10	40
670803	561		6.5	8.3	0.718					0.2				25
670727	430		7.8	8.5	0.848			22000		0.2			0.20	22
670720	310		8.9	8.7	0.914			33000		0.5			0.20	18
670713	719		7.8	8.3	0.522					0.7			0.10	18
670706	1450		9.0	8.5	0.359					0.5			0.10	30
670629	1620		7.7	8.4	0.163					0.9			0.00	28
670622	3620		7.5	8.0	0.196					1.1			0.10	50
670615	4310		6.4	7.8									0.00	64
670608	355		10.3	8.5									0.00	26
670504	1200		10.6	8.8									0.00	35
670427	2020		12.3	8.8									0.00	
670413	1900		11.0	8.9									0.00	35

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
661027	221		14.5	8.5									0.00	11
661020	284		10.6	8.4									0.00	18
661013	206		9.1	8.7									0.00	37
661006	117		16.5	9.2									0.00	11
660929	105		11.8	8.8									0.00	8
660922	151		10.3	8.7									0.00	28
660915	215		9.0	9.0									0.00	57
660908	178		10.9	9.1									0.00	40
660901	211		9.2	9.2									0.00	26
660825	191		4.8	9.0									0.00	35
660818	231		10.2	8.9									0.00	22
660811	283		7.7	8.8									0.00	37
660804	342		10.1	9.0									0.00	35
660728	342		6.8	8.6									0.00	30
660721	271		7.5	8.9									0.00	18
660714	377		5.9	8.5									0.30	30
660707	283		9.2	8.8									0.00	20
660630	318		10.8	8.8									0.00	18
660623	519		8.9	8.5									0.00	20
660616	731		9.3	8.5									0.00	22
660609	632		7.2	8.5									0.00	26
660602	171		9.4	8.3									0.00	18
660526	1370		8.8	8.4									0.00	17
660519	1710		10.3	8.5									0.00	28
660512	618		10.7	8.3									0.00	200
651014	860		12.8	9.0									0.00	35
651007	936		10.6	8.8									0.00	28
650930	1720		8.7	8.4									0.00	25
650923	2650		8.2	8.5									0.00	52
650916	1530		8.3	8.6									0.00	35
650909	762		8.4	8.5									0.00	38
650902	598		8.7	8.5									0.00	48
650826	545		8.2	8.7									0.00	32
650819	594		7.7	8.4									0.00	52
650812	390		7.9	8.8									0.00	35
650805	197		8.5	8.8									0.00	44
650729	107		9.2	8.7									0.00	10
650722	117		9.4	8.8									0.00	11
650715	142		8.9	8.8									0.00	17
650708	129		9.8	8.8									0.00	18
650701	126		10.5	9.0									0.60	30
650624	233		9.7	8.8									0.00	25
650617	335		10.2	9.0									0.00	22
650610	558		9.7	8.9			0.031						0.00	40
650603	598		9.2	8.7									0.00	28
650527	398		8.7	8.7									0.00	44
650520	710		9.4	9.0									0.00	22
650513	995		10.9	9.0									0.00	22
650506	1510		8.7	8.4									0.00	32
650422	3270		10.0	8.5									0.40	46
641119	560		9.5	8.4									0.20	15
641105	265		10.0	8.7									0.30	20
641029	148		8.2	9.1									0.40	18
641022	148			9.2									0.50	25
641015	141		13.5	9.2									0.40	17
641008	158		9.1	9.0									0.20	20
641001	176		9.8	8.6									0.40	17
640924	224		7.2	8.6									0.20	28
640917	146		9.5	9.1									0.30	48
640910	135		6.6	9.0									0.40	37
640903	133		8.1	9.1									0.00	22
640827	158		8.0	9.0									0.10	25
640812	295		6.5	9.0									0.00	27
640806	233		8.2	9.1									0.00	38
640730	901		6.8	9.1									0.00	40
640723	901		6.6	7.5									0.30	43
640716	176		9.4	8.9									0.20	28
640709	298		6.3	8.9									0.30	39
640702	253		5.8	8.4									0.30	19
640624	331		7.7	8.8									0.40	21
640618	195		7.9	8.6									0.00	19

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
640611	195		7.8	8.7									0.00	17
640604	186		8.0	8.7									0.00	100
640528	353		8.9	8.6									0.00	43
640521	686		8.1	8.0									0.00	175
640507	785		8.6	8.8									0.00	27
640430	802		9.3	8.1									0.00	26
640423	785		9.4	8.2									0.00	52
631129	736		13.2	8.5									0.00	10
631121	499		10.4	8.0									0.00	19
631114	309		12.3	8.7									0.00	12
631106	243		9.8	7.9									0.00	15
631031	141		9.8	8.3									0.00	12
631024	133		2.5	8.3									0.00	17
631017	133		3.8	8.6									0.00	17
631010	103		4.9	8.8									0.00	17
631003	176		4.1	8.1									0.00	13
630926	186		3.8	8.7									0.00	12
630919	148		3.0	8.2									0.00	12
630912	239		2.4	8.4									0.00	17
630905	141		3.9	8.3									0.00	
630828	119		7.6	8.6									0.00	20
630821	110		11.8	8.9									0.00	29
630731	89			8.3									0.00	25
630724	214		6.3	8.1									0.00	17
630717	103		7.1	8.7									0.00	25
630710	103		9.3	9.0									0.00	20
630626	186		6.0	8.9									0.00	23
630619	233		6.8	8.6									0.00	22
630612	379		11.4	8.7									0.00	13
630413	884		12.1	8.7									0.00	20
630327	1010		12.0	8.1									0.00	24
630313	589		13.6	8.1									0.00	10
630220	224		14.0	8.3									0.00	5
630206	259	1.1	10.8	7.8									0.00	10
630102	298		14.0	8.2									0.00	6
621219	298	3.3	13.2	8.2									0.00	6
621128	418	2.2	15.0	8.6									0.00	10
621121	457	7.2	12.2	8.6									0.00	15
621114	392	2.2	12.4	8.4									0.00	7
621107	418	5.6	12.5	8.8									0.00	8
621031	499	2.2	11.9	8.6									0.00	11
621024	621	2.2	11.9	8.5									0.00	11
621017	309	7.2	9.4	8.6									0.00	19
621010	309	12.8	12.4	8.4									0.00	11
620926	287	12.2	9.5	8.5									0.00	19
620919	353	15.6	10.5	8.7									0.00	15
620912	298	21.1	11.9	8.6									0.00	19
620905	287	18.3	10.0	8.4									0.00	23
620829	276	20.0	9.4	8.6									0.00	48
620822	253	22.8	7.9	8.7									0.00	30
620815	243		6.3	8.7									0.00	20
620808	366		8.8	8.9									0.00	20
620801	444	21.7	8.6	8.3									0.00	17
620718	514	23.9	9.6	8.2									0.00	18
620711	545	22.8	7.7	8.7									0.00	18
620627	392	22.2	8.7	8.7									0.00	18
620620	418	17.2	6.6	8.6									0.00	19
620613	514	16.1	10.9	8.5									0.00	35
620606	621	14.4	8.0	8.4									0.00	23
620523	901	23.9	7.6	8.3									0.00	15
620516	1420	25.0	10.3	8.5									0.00	15
620509	1160	8.9	10.5	8.6									0.00	13
620502	1350	15.6	9.4	8.2									0.00	19
620418	3190	14.4	11.9	8.7									0.00	39
620328	5130	13.9	11.5	7.9									0.00	26
620314	1010		13.2	8.0									0.00	17
620228	755		13.7	8.0									0.00	9
620214	755		13.0	8.0									0.00	6
611206	1710	0.0	12.7	8.4									0.00	16
611122	2090	3.9	13.1	8.4									0.00	13
611115	1920	5.6	12.1	8.5									0.00	20

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
611108	1990		12.4	8.6									0.00	10
611101	1710	10.6		8.3									0.00	
611025	1260	10.0	10.8	8.5									0.00	18
611018	1040	15.6	10.7	8.5									0.00	24
611011	1380	19.4	9.2	8.3									0.00	32
611004	1710	9.4	10.1	8.3									0.00	23
610927	1690	12.8	8.7	8.2										30
610920	818	18.3	10.8	8.5									0.00	13
610913	344		5.7	8.2									0.00	19
610906	287	22.2	10.1	8.8									0.00	11
610830	195	22.2	7.4	8.6									0.00	18
610823	233	18.3	6.4	8.7									0.00	20
610816	320	21.1	11.1	8.7									0.00	35
610809	405	25.0	6.8	8.4									0.00	20
610802	379	21.1	4.4	8.1									0.00	20
610727	186	23.9	9.9	8.8									0.00	26
610719	214	21.1	5.8	8.5									0.00	25
610712	214	23.9	8.8	8.7									0.00	25
610705	287	15.6	4.4	8.2									0.00	20
610628	353	23.3	10.9	8.7									0.00	27
610621	514	15.6	11.1	8.7									0.00	26
610614	637	15.6	6.8	8.5									0.00	23
610607	529	18.3	7.6	8.6									0.00	18
610531	514	15.0	9.1	8.6									0.00	22
610524	499	17.2	11.3	8.7									0.00	40
610517	514	10.0	10.0	8.5									0.00	26
610510	1160	9.4	11.1	8.5									0.00	25
610503	2540	10.0	10.6	8.4									0.00	35
610415	1420	12.8	12.5	8.2									0.00	20
610306	1260	0.6	13.4	8.6									0.00	17
610215	306	7.2	16.2	8.5									0.00	20
601207	1060		10.7	8.4									0.00	26
601102	1060	5.0	9.9	8.4									0.00	25
601026	752	10.0	11.7	8.7									0.00	26
601019	666	5.6	9.4	8.5									0.00	25
600913	309	27.2	7.1	8.7									0.00	36
600906	331	23.9	6.7	8.5									0.00	37
600824	1130		6.9	8.5									0.00	43
600817	951	21.1	8.3	8.3									0.00	54
600810	1020		6.4	8.3									0.00	47
600803	653	28.3	6.6	8.4										35
600727	1020	23.9	7.0	8.4									0.00	41
600720	951	21.1	8.0	8.5									0.00	35
600713	1850	22.2	7.3	8.1									0.00	30
600629	1040	25.0	6.7	8.2									0.00	27
600622	1200	21.7	7.9	8.4									0.00	26
600615	1120	21.1	8.3	8.2									0.00	25
600608	1240	20.0	8.8	8.6									0.00	20
600601	2040	23.9	7.9	8.3									0.00	20
600525	3020	15.6	8.4	8.4									0.00	27
600518	3580	17.2	8.8	8.4									0.00	30
600511	3580		10.6	8.3									0.00	20
600504	2760	21.1	8.9	8.6									0.00	27
600413	5440	23.3	10.9	8.2									0.00	25
600302	1140		14.1	8.2									0.00	13
600203	2150		13.2	8.0									0.00	10
591202	967		13.4	8.3	0.000								0.00	9
591104	2110		10.7	8.1	0.033								0.00	28
591014	2150		9.0	8.1									0.00	34
590902	427		7.6	8.7									0.00	59
590812	515		8.3	8.3	0.065								0.00	60
590805	856		7.1	8.9	0.000								0.00	48
590729	227		8.2	8.8	0.000								0.00	50
590722	227		10.4	9.3	0.033								0.00	50
590715	168		4.4	9.5	0.000								0.00	60
590708	117		7.5	8.0	0.000								0.00	32
590702	188		7.4	8.6										39
590624	148		9.2	8.6	0.065									37
590617	283		9.2	8.4										48
590610	259		7.7	8.3	0.033									27
590603	704		9.4	8.3										38

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
590527	776		7.4	8.0	0.033									28
590520	676		8.3	8.1	0.033								0.20	26
590513	1080		8.4	8.3										37
590506	1770		7.5	8.2										39
590429	1510		10.2	8.2									0.00	52
590422	1260		11.3	8.6	0.065									35
590414	2620		11.7	8.6										50
590407	3480		10.6	7.9										27
590401	3780		11.4	7.8										43
590325	3420			7.7										46
590319	0.00													87

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740826		0.000	0.00	0.00	0.06	0.000	0.8	0.12	0.13	0.2	45	54		
740122		0.000	0.00	0.00	0.00	0.000	0.7	0.01	0.09	0.2	40	59		
731003		0.000	0.00	0.00	0.00	0.000	0.8	0.01	0.10	0.3	35	64		
720606		0.000	0.00	0.00	0.01	0.000	0.6	0.00	0.11	0.3	47	72		
720515		0.000	0.00	0.00	0.02	0.000	3.5	0.00	0.30	0.2	33	74		
720501		0.000	0.00	0.00	0.02	0.000	0.4	0.00	0.11	0.2	32	72		
720412		0.000	0.00	0.00	0.11	0.000	0.4	0.00	0.09	0.3	42	74		
711027											54	56	320	240
711020											65	64	310	244
711013											60	60	300	248
711006											65	60	310	240
710929											60	74	310	228
710922											62	56	300	240
710916											70	48	320	248
710908		0.000									65	56	300	232
710901		0.000									53	78	330	220
710825		0.000									52	40	250	188
710818		0.000									60	50	340	260
710802		0.000									59	54	340	260
710726		0.000									52	56	330	244
710719		0.000									53	54	320	240
710712											49	50	320	240
710706											50	65	330	252
710628											60	70	320	244
710621											48	78	320	240
710614											46	56	310	232
710607											60	72	310	240
710601											42	74	330	240
710524											60	76	330	244
710517											53	70	330	236
710510											40	70	280	192
710503											37	74	300	216
701020											47	38	348	240
701012											37	80	310	224
701005											31	76	320	244
700929											27	76	310	220
700922											32	68	330	232
700914											44	66	330	228
700908											42	58	300	200
700901											67	73	370	300
700824											63	74	360	264
700818											43	60	400	280
700810											49	65	410	300
700803											40	74	360	255
700727											49	78	380	260
700720											41	80	360	235
700713											21	80	350	260
700706											43	82	370	330
700622											33	74	330	232
700615											26	74	310	208

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700608											27	80	320	220
700601											30	86	340	108
700525											34	84	320	212
700518											39	80	330	224
691021											36	66	340	248
691007											51	67	350	256
690923											48	78	400	212
690909											50	90	330	228
690827		0.000					0.0	0.00		0.0	42	64	320	252
690812		0.000					0.0	0.00		0.0	38	60	320	248
690722		0.000					0.0	0.00		0.0	28	66	280	216
690709		0.000					0.0	0.00		0.0	30	68	290	220
690624											25	70	320	232
690611											30	74	300	216
690527											56	80	340	240
690514											38	72	350	232
690430											36	90	310	216
681031											45	70	350	248
681024											47	64	330	260
681017											45	70	330	256
681010											45	74	340	248
681003											52	78	320	240
680926											45		320	240
680925											68	78	320	240
680919											45	66	324	232
680912											49	84	320	240
680905											40	76	312	224
680829											38	92	328	232
680822											32	80	280	220
680815											37	76	304	256
680808											43	80	316	240
680801											34	128	304	228
680725											35	104	300	204
680718											35	84	300	204
680711											29	64	320	220
680703											33	72	320	220
680627											34	79	300	200
680620												88		
680613											44	82	312	212
680606											36	94	336	236
680529											35	93	328	224
680523											37	115	336	224
680516											22	136	384	236
680509											38	120	328	212
680502											35	106	332	232
671026	4										40	78	324	244
671019	4										34	79	324	248
671012	2										39	78	336	256
671005	3										39	68	328	252
670928	3										38	66	340	252
670921	6										49	70	304	236
670914	4										43	64	328	248
670907	10										40	78	328	244
670831	5										40	100	340	248
670824	8										35	78	296	252
670817	7										41	72	320	244
670810	6										38	87	312	232
670803	9									0.1	32	74	300	220
670727	11											80		
670720	7											82		
670713	6										30	80	324	236
670706	4										25	74	320	228
670629	6										22	82	292	204
670622	4										22	90	288	196
670615	7										24		252	160
670608	8										41		348	244
670504	8										29		312	196
670427	7													
670413	10										27		308	192
661027	10										50		368	268

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
661020	8										45		328	240
661013	11										61		362	268
661006	10										58		344	280
660929	13										53		352	260
660922	8										48		332	260
660915	8										53		332	260
660908	10										47		328	260
660901	15										48		336	256
660825	11										44		344	260
660818	13										42		364	316
660811	10										42		356	256
660804	12										37		312	236
660728	7										36		304	228
660721	11										41		320	240
660714	13										40		324	236
660707	14										39		336	276
660630	11										40		348	252
660623	9										31		340	252
660616	7										28		344	256
660609	8										37		344	252
660602	4										32		356	256
660526	5										27		340	232
660519	4										25		344	236
660512	8										20		240	156
651014	10										27		300	224
651007	7										27		328	252
650930	5										24		308	232
650923	4										24		300	228
650916	4										28		292	224
650909	5										32		288	210
650902	8										31		292	216
650826	7										34		272	208
650819	12										33		236	176
650812	12										34		308	200
650805	6										45		288	224
650729	9										48		320	252
650722	12										45		304	236
650715	8										36		280	216
650708	9										47		308	244
650701	11										43		316	240
650624	5										36		296	228
650617	5										32		300	220
650610	14					0.000					34		304	228
650603	4										30		308	216
650527	6										31		300	220
650520	5										28		292	204
650513	7										24		292	196
650506	5										23		280	180
650422	7										19		248	160
641119	4										38		300	222
641105	8										53		344	248
641029	12										53		332	248
641022	12										53		328	248
641015	12										49		320	242
641008	13										50		316	228
641001	9										47		304	196
640924	5										47		292	214
640917	8										54		328	246
640910	15										50		316	236
640903	13										52		332	230
640827	11										52		296	218
640812	12										46		300	220
640806	15										37		288	202
640730	24										36		300	210
640723	13										28		284	188
640716	9										40		304	214
640709	16										39		300	212
640702	12										36		324	226
640624	17										38		320	224
640618	12										41		304	212
640611	12										44		304	206

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
640604	17										35		324	206
640528	10										33		348	224
640521	14										33		340	210
640507	14										29		328	198
640430	6										29		316	192
640423	6										31		312	180
631129	3										15		364	240
631121	8										35		296	207
631114	8										35		296	208
631106	7										42		308	208
631031	8										46		310	219
631024	12										50		300	213
631017	14										57		308	210
631010	14										45		296	210
631003	10										41		284	198
630926	9										42		286	202
630919	9										47		292	208
630912	11										49		288	204
630905	16												288	
630828	15										47		296	194
630821	14										46		296	200
630731	12										41		290	204
630724	5										40		270	176
630717	15										43		252	178
630710	15										55		304	220
630626	20										36		288	192
630619	8										32		292	216
630612	14										28		292	218
630410	16										19		280	180
630327	13										26		284	184
630313	8										35		340	210
630220	7										40		392	300
630206	3										48		452	328
630102	4										35		344	288
621219	5										29		344	254
621128	9										26		292	232
621121	6										28		320	228
621114	4										26		316	226
621107	6										26		308	226
621031	5										23		304	208
621024	7										26		308	226
621017	8										29		312	240
621010	7										29		304	230
620926	4										19		316	226
620919	6										28		304	234
620912	11										30		300	218
620905	7										24		304	230
620829	8										29		296	230
620822	10										32		304	228
620815	14										27		284	240
620808	11										25		268	218
620801	7										24		292	216
620718	6										20		288	240
620711	15										19		292	230
620627	11										20		296	230
620620	5										20		304	212
620613	8										21		308	230
620606	6										20		296	230
620523	4										14		312	228
620516	8										15		320	228
620509	5										15		296	216
620502	4										19		296	212
620418	6										8		296	208
620328	3										13		248	170
620314	4										25		332	236
620228	3										27		400	292
620214	3										27		400	284
611206	4										19		356	236
611122	5										17		356	232
611115	4										15		372	244
611108	6										18		368	240

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
611025	6										18		344	184
611018	6										17		336	190
611011	7										16		324	172
611004	6										16		316	184
610927	7										16		284	162
610920	13										21		296	170
610913	12										28		292	200
610906	13										29		280	198
610830	12										32		288	206
610823	11										29		296	212
610816	17										22		296	212
610809	10										19		292	212
610802	8										27		260	178
610727	18										31		292	214
610719	11										28		304	204
610712	12										28		280	188
610705	10										22		312	228
610628	16										17		296	212
610621	18										22		296	204
610614	11										17		304	198
610607	7										17		316	218
610531	8										19		320	214
610524	9										18		340	224
610517	7										17		316	230
610510	6										14		332	234
610503	9										13		336	224
610419	7										15		310	208
610308	9										17		292	212
610215	7										24		356	260
601207	6										15		348	252
601102	6										18		308	220
601026	8										14		312	228
601019	7										16		308	236
600913	11										22		288	226
600906	7										11		292	234
600824	5										13		288	226
600817	8										17		284	224
600810	12										17		330	234
600803	12										17		296	232
600727	21												288	222
600720	17										13		246	222
600713	8										14		306	208
600629	8										15		312	224
600622	6										14		312	232
600615	6										15		312	226
600608	7										15		336	240
600601	6										13		308	230
600525	5										13		308	224
600518	8										10		308	216
600511	6										10		320	202
600504	7										11		308	198
600413	3										8		232	136
600302	2										18		368	244
600203	3										15		316	202
591202	7						0.3				17		376	240
591104	6						0.4				14		342	206
591014	29						1.3				17		296	220
590902	8						1.8				18		256	
590812	10						1.1				19		260	180
590805	12						0.9				17		224	
590729	21						0.7				18		256	
590722	20						0.5				26		255	
590715	23						0.4				42		260	
590708	19										37		268	232
590702	15						0.9				28		272	
590624	14						0.6				24		284	
590617	18						0.7				23		286	222
590610	11						0.6				15		288	216
590603	8						0.6				16		308	
590527	5						0.3				13		305	214
590520	6										17		288	200

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
590513	10						0.5				16		292	190
590506	7						0.4				14		281	180
590429	6						0.4				15		278	182
590422	7						0.5				13		264	
590414	5						0.4				13		266	
590407	68						0.5				10		242	146
590401	7						0.7				9		220	134
590325	6						0.5				9		208	132
590319	8						0.7				10		230	156

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740826		0.005	0.2	0.3			0.0	0.00	0.000	0.0		
740122		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
731003		0.004	0.0	0.2			0.0	0.00	0.000	0.0		
720606							0.0			0.0		
720515		0.000					0.1			0.1		
720501		0.000					0.0			0.0		
720412		0.000					0.1			0.1		
710916	28											
691007	29											

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740823		23.9	5.8	8.4	0.400		0.000	200	0.43	0.7	600	0.0	0.20	
740620		21.7	11.0	8.7	0.220		0.000	700	0.13	0.3	933		0.20	
740207		0.0	11.7	8.4	0.200		0.000	50	0.32	2.2			0.20	
740122		0.0	11.4	8.3	0.260		0.000	460	0.70	2.0		0.2	0.40	
731213		0.0	14.3	8.6	0.220		0.000	100	0.10	1.9			0.20	
731115		5.6	13.6	8.7	0.220		0.000	300	0.19	0.3			0.20	
731004		18.3	7.8	8.6	0.260		0.000	430	0.28	0.8	650	0.0	0.20	
730914		20.6	7.9	8.7	0.410		0.000	820	0.13	0.2	667		0.20	
730808		27.8	7.0	8.7	0.370		0.000	330	0.29	0.2	683		0.20	
730710		26.7	7.2	8.4	0.360		0.000	5700	0.22	0.5	683		0.40	
730605		23.3	7.8	8.7	0.200		0.000	220	0.18	0.2	650		0.40	
730529		16.7	7.9	8.2	0.130		0.000	350	0.18	0.4	600		0.40	
730502		13.9	8.7	8.3	0.160		0.000	190	1.20	0.7	467		0.30	
730405		6.7	11.9	8.7	0.150		0.007	60	0.24	0.8	617		0.20	
730308		7.2	7.7	8.5	0.220		0.000	80	0.20	1.6	633		0.40	
730117		0.0	12.4	7.8	0.350		0.000	10	0.30	2.7	717		0.55	
721213		0.0	15.4	8.4	0.250		0.000	100	0.40	1.6	883		0.40	
721114		3.3	12.6	8.6	0.190		0.000	100	0.05	1.0	683		0.50	
721016		12.2	10.2	8.2	0.210		0.000	200	0.40	0.6	617	0.0	0.45	
720918		18.9	6.3	7.9	0.390		0.000	10000	0.40	1.1	583		0.40	
720815		23.9	9.2	8.7	0.390		0.000	200	0.10	0.2	617	0.0	0.40	
720706		21.1	10.7	8.4	0.380		0.000	100	0.20	0.3	617	0.0	0.35	
720607		25.0	6.8	8.0	0.380		0.000	100	0.90	1.0	660		0.35	54
720427		11.1	11.5	8.9	0.140		0.000	40	0.30	2.0	560		0.55	
720411		7.8	13.9	9.1	0.200		0.000	10	0.07	0.3	550		0.65	
720322			11.2	7.8	0.800		0.000	70	1.10	2.3	490		0.55	32
720307		1.1	11.8	7.6	0.460		0.000	310	0.80	1.6	740		0.65	13
720105		0.0	12.7	8.3	0.260		0.000	1800		2.2	750			
711109		3.9	13.1	8.8	0.163	31		1200		0.2			0.30	15
711014		12.2	9.0	8.2	0.326	39		100		0.0			0.50	22
710902		24.4	9.2	8.6	0.359	35		170		0.0			0.40	32

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
710727		22.8	8.1	8.6	0.261	29		200		0.0			0.30	32
710517		20.0	10.4	8.5	0.326	29		1000		0.0			0.30	35
710412		10.6	12.0	8.6	0.000	22		1000		0.2			0.20	22
710301			11.0	7.8	0.228	27		200		0.5			0.40	25
701221		0.6	13.7	8.2	0.196	24		3500		0.2			0.20	11
701026		14.4	10.7	8.4	0.098	27		100		0.0			0.20	20
700928		16.7	8.0	8.2	0.261	26		4000		0.0			0.20	26
700831		23.9	7.8	8.7	0.555	30		6000		0.0			0.30	35
700810		24.4	6.7	8.3	0.294	31		700		0.0			0.20	37
700727			8.9	8.4	0.163	42		200000		0.0			0.30	22
700706		23.9		8.2	0.228	35		21000		0.2			0.10	25
691217		0.0	16.0	8.7	0.326	24		300		0.2			0.30	11
690819		27.2	8.9	8.1	0.294	35		110		0.0			0.40	18
690701		23.9	9.6	6.6	0.163	38		150		0.2			0.40	30
690521		14.4	7.5	8.0	0.294	20		360		0.2			0.30	38
670831		16.7	8.1	8.5	0.555					0.2			0.10	26
670808		21.1	7.7	8.4	0.848					0.2			0.10	25
670622		21.1	8.2	8.1	0.098					0.7			0.20	50
661216		0.0		8.5						0.9			0.00	10
660823		17.8	7.8	8.6									0.00	59
660720		25.6	10.0	8.8									0.00	20
660630			9.8	8.5									0.00	15
651216		1.7	13.1	8.4									0.00	15
650907		20.0		8.5						0.5			0.00	54
650817		26.7	7.9	8.6									0.00	59
650727		26.7	11.6	8.8									0.00	100
650708		25.0	9.9	8.6									0.00	17
640623			7.4	8.3						0.2			0.20	
640617			8.1	8.0						0.7			0.00	
640609		22.8	6.0	8.4									0.00	29
640602		17.8	8.3	8.3									0.00	30
580814		23.3	6.0	8.4										90

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740823		0.000	0.00	0.00	0.19	0.000	0.6	0.13	0.10	0.2	30	50		
740122		0.000	0.00	0.00	0.00		0.3	0.01	0.05	0.2	40	58		
731004		0.000	0.00	0.00	0.00	0.000	0.6	0.01	0.08	0.2	30	55		
721016		0.000	0.00	0.00	0.05	0.000	0.4	0.00	0.06	0.2	24	53		
720607		0.000	0.00	0.00	0.16	0.000	0.9	0.10	0.14	0.3	37	68		
720322		0.000	0.00	0.00	0.12	0.000	0.6	0.00	0.10					
720105		0.000	0.00	0.00	0.53	0.000	0.4	0.29	0.03	0.3	145	108		
711109											108	54	320	252
711014											47	58	300	236
710902											40	41	280	220
710727											39	52	310	240
710517											50	70	310	228
710412											31	68	290	220
710301											30	78	220	156
701221											38	94	390	272
701026											31	84	310	228
700928											28	70	280	212
700831											38	68	360	260
700810											35	68	410	240
700727											34	64	380	250
700706											35	80	350	240
691217											40	78	390	272
690819		0.000					0.0	0.00		0.0	26	58	310	252
690701		0.000					0.0	0.00		0.0	34	70	320	236
690521											35	103	300	228
670831	2										27	88	308	232
670808	5										28	88	304	224
670622	6										21	75	284	196
661216	6						15.1				33		340	252

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
660823	4										29		356	244
660720	18										28		320	240
660630	6										28		340	252
651216	4										22		372	260
650907	8										29		272	216
650817	5										27		244	180
650727	5										30		292	220
650708	7										31		312	232
640623	14										25			
640617	14										24			
640609	15										27	70	340	222
640602	7										29	58	340	226
580814	6												280	224

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOR (MG/L)
740823		0.003	0.1	0.2			0.0	0.00	0.000	0.0		
740122		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
731004		0.005	0.0	0.2			0.0	0.00	0.000	0.0		
721016							0.0			0.0		
720607							0.0			0.1		
720322		0.000					0.0			0.3		
720105		0.000			0.00		0.0			1.4		
661216	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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740822	508	23.3	4.7	8.3	0.300		0.000	100	0.32	0.1	617		0.20	
740617	2450	21.1	13.9	8.6	0.190		0.000	200	0.16	0.2	933	0.0	0.20	
740214	2420	0.0	10.0	8.3	0.150		0.000	30	0.37	2.0	633		0.20	
740117	986	0.6	9.3	8.2	0.200		0.000	10	0.50	1.9			0.40	
731212	2170	0.6	14.9	8.6	0.210		0.000	70	0.10	1.8		0.0	0.20	
731114	1000	6.1		8.7	0.150		0.000	10	0.11	0.0			0.20	
731004	1960	17.8	7.3	8.6	0.230		0.000	210	0.21	0.8	650		0.20	
730913	533	21.1	7.9	8.6	0.350		0.000	110	0.10	0.0	683	0.0	0.20	
730807	568	25.0	3.5	8.3	0.640		0.000	10	0.20	0.1	683		0.20	
730711	780	27.2	7.1	8.6	0.000		0.000	60	0.13	0.1	667		0.60	
730606	2410	22.8	8.2	8.6	0.210		0.000	160	1.00	0.1	567	0.0	0.20	
730502	5460	13.9	8.4	8.3	0.190		0.007	80	0.38	0.5	483		0.20	
730405	2080	7.2	12.4	8.7	0.150		0.005	60	0.06	1.0	633		0.20	
730323	2840	5.6	14.0	7.8	0.160		0.000	100	0.27	1.3	900		0.40	
730307	1760	8.3	10.5	8.5	0.090		0.000	60	0.35	1.3	617	0.0	0.40	
730117	1820	0.0	11.5	7.6	0.180		0.000	90	0.40	2.5	667		0.55	
721213	940		16.5	8.3	0.070		0.000	100	0.03	1.6	800	0.0	0.40	
720916	3430	19.4	5.6	8.1	0.400		0.000	1800	0.30	1.0	533	0.0	0.40	
720803	1060	21.1	7.2	8.1	0.570		0.000	14000	0.20	1.9	633	0.0	0.60	
720620	1260	22.8	9.2	8.3	0.200		0.000	4000	0.20	1.2	617		0.04	52
720606	420	23.9	6.4	7.8	0.460		0.000	71000	1.65	0.4	710		0.35	18
720515	2060	13.9	5.2	8.2	0.340		0.000	5000	0.30	0.7	610		0.50	28
720501	2450	15.6	6.5	8.3	0.360		0.000	400	0.45	2.0	620		0.45	22
720411	1380	7.8	15.8	9.0	0.270		0.000	20	0.12	0.3	540		0.65	44
720321	2030		10.2	8.0	0.500		0.000	30	1.00	2.4	510		0.55	44
720307	503	0.6	11.4	8.0	0.550		0.000	260	0.90	1.6	720		0.60	11
720224	349	0.0						700						
720117	680							300						

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720105	1000	0.0	13.4	8.3	0.230		0.000	30		2.4	740			
711215	950	1.7						1000						
711115	360	9.4						100						
711110	371							100						
711027	185	15.0	8.0	8.1	0.392	27	0.000	500	0.70	0.0			0.40	26
711020	234	16.7	8.8		0.620	30	0.000	100	0.30	0.2			0.40	18
711013		12.2		8.3	0.326	30	0.000	600	0.30	0.0			0.40	28
711006	264	16.7	8.7	8.7	0.359	30	0.000	400	0.10	0.0			0.30	28
710929	226	20.0	9.3	8.5	0.424	30	0.000	500	0.20	0.0			0.40	22
710922	180	16.7	8.7	8.8	0.424	32	0.000	80	0.10	0.0			0.30	25
710916	158	18.3	7.9	8.8	0.392	34	0.000	200	0.10	0.0			0.40	26
710908	228	23.9	9.4	8.3	0.392	37	0.000	1700	0.20	0.0			0.40	38
710901	263	23.9	9.3	8.4	0.326	32	0.000	1000	0.20	0.0			0.40	15
710825	302	24.4	7.3	8.2	0.294	34	0.000	1000	0.80	0.0			0.30	48
710818	188	22.8	7.6	8.6	0.326	30	0.016	300000	0.60	0.0			0.30	40
710802	218	21.7	6.0	8.6	0.294	27	0.000	100	0.30	0.0			0.30	20
710726	292	23.3	7.4	8.2	0.392	29	0.000	200	0.40	0.0			0.20	20
710719	364	22.2	5.6	8.3	0.392	30	0.000	300		0.0			0.40	13
710712	460	25.6	8.8	8.2	0.261	29		500		0.0			0.30	30
710706	328	27.8	8.1	8.3	0.228	26		1000		0.0			0.40	17
710628	392	29.4	9.1	8.1	0.294	24		300		0.0			0.40	32
710621	474	23.9	6.7	8.4	0.326	35		2000		0.0			0.30	26
710614	492	23.9	7.2	8.7	0.359	26		100		0.0			0.30	30
710607	430	24.4	7.2	8.6	0.261	27		2500		0.0			0.20	15
710601	502	18.3	9.1	8.4	0.228	24		500		0.0			0.20	22
710524	330	18.3		8.4	0.326	24		100		0.0			0.30	22
710517	320	20.6	9.5	8.5	0.359	26		1000		0.0			0.30	22
710510	842	15.6	10.9	8.8	0.033	21		50		0.0			0.30	37
710503	870	11.1	10.7	8.6	0.163	25		1500		0.0			0.30	35
701019	551			8.5	0.261	26		1000		0.2			0.30	30
701012	628		8.2	7.8	0.131	23		42000		0.0			0.30	28
701005	1090		11.2	8.6	0.457	26		26000		0.0			0.20	15
700929	2150		5.8	8.0	0.555	26		44000		0.2			0.30	25
700922	1860		6.1	8.0	0.424	25		53000		0.2			0.40	26
700914	503		7.0	8.3	0.653	27		380000		0.2			0.40	35
700901	146		9.4	8.5	0.587	31		110000		0.0			0.30	28
700824	161		5.8	8.3	0.489	32		110000		0.0			0.50	46
700818	169		6.1	9.0	0.522	32		19000		0.0			0.30	44
700810	260	25.0	8.5	8.4	0.555	30		6100		0.0			0.20	37
700727	217	28.0	7.3	8.3	0.816	44		500000		0.0			0.30	22
700720	355	22.2	7.0	8.1	1.175	35		20000		0.2			0.30	17
700713	292	27.8		8.2	1.501	33		140000		0.0			0.40	15
700706	400	23.3		7.9	0.718	34		1000000		0.0			0.10	22
700622	1070	22.8	7.3	8.1	0.163	31		200000		0.0			0.20	30
700615	2100	22.8	6.3	8.1	0.163	31		40000		0.2			0.20	37
700608	2500	23.3	7.6	8.1	0.261	30		71000		0.2			0.30	40
700601	1000	21.7	6.1	8.0	0.620	31		1100000		0.2			0.40	44
700525	1850	20.0	6.7	8.2	0.163	31		19000		0.2			0.30	26
700518	2670	17.2	7.3	7.7	2.480	33		170000		0.5			0.90	25
691021	1260	9.4	10.0	8.2	0.392	27		1600		0.2			0.50	20
691007	236	17.8	7.8	8.2	0.587	40		280		0.2			0.40	30
690923	285	18.3	8.3	8.2	0.522	37		780		0.0			0.20	26
690909	408	19.4	7.3	8.3	0.522	30		23000		0.2			0.10	50
690827	265	25.0	6.5	8.5	0.457	36		300		0.0			0.20	35
690812	462	23.3	6.8	8.0	0.392	32		500		0.0			0.30	25
690722	2480	23.9	5.7	8.0	0.359	32		9500		0.2			0.20	40
690709	2370	19.4	4.7	7.9	0.196	30		180		0.2			0.30	32
690624	1040	17.2	6.6	7.9	1.305	26		40		0.2			0.70	22
690611	2620	19.4	6.1	7.9	0.228	30		4900		0.2			0.40	38
690527	1100	15.6	13.6	8.8	0.196	24		70		0.2			0.20	17
690514	728	18.3	7.0	8.2	0.228	25		10		0.0			0.30	11
690430	1180	13.9		8.9	0.294	16		20000		0.5			0.30	50
681031	272	8.3	11.2	8.7	0.196	15		20		0.0			0.40	28
681024	315	10.0	9.3	9.3	0.359	15		10		0.7			0.40	22
681017	259	18.9	6.8	8.2	0.392	16		70		0.5			0.40	30
681010	349	12.2	9.0	8.4	0.457	17		17		0.2			0.50	38
681003	485	17.8	7.8	7.9	0.263	16		20000		0.0			0.50	26
680926	534	17.8	8.4	8.5	0.620	18		20000		0.0			0.50	72
680919	299	18.3	6.8	7.8	4.177	22		20000		0.0			0.60	32
680912	271	18.3	7.6	8.4	0.522	20		9600		0.2			0.50	46
680905	224			8.4	0.457	21		7900		0.5			0.40	59

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680829	365	21.1	8.2	8.5	0.620	28		20000		0.2			0.40	48
680822	660	26.7	6.7	7.7	1.109	15		20000		0.7			0.50	35
680815	472	22.8	6.0	8.4	0.424	29		50		0.9			0.40	6
680808	476	27.2	6.1	8.5	0.457	45		4000		0.5			0.20	54
680801	459	21.7	7.7	8.5	0.326	45		600		0.2			0.40	26
680725	918	25.6	7.1	8.0	0.914	32		20000		1.6			0.50	18
680718	491	25.6	4.4	8.2	0.228	27		100		0.2			0.40	20
680711	1380	21.1	10.7	8.6	0.065	29		60		0.5			0.30	15
680703	2330	20.0	8.6	8.3	0.196	28		200		1.1			0.40	8
680627	1220	17.8	6.3	8.3	0.228	22		2500		1.6			0.50	44
680620	345	21.7	7.9	8.4	0.489	18		1000		0.5			0.40	52
680613	334	22.2	7.3	8.1	1.240	24		7100		0.7			0.40	48
680606	561	23.9	7.4	8.4	0.750	30		200		0.5			0.30	20
680529	938		9.7	8.6	0.424	19		560		0.0			0.30	20
680523	717		6.8	8.0	0.587	21		4300		0.5			0.50	30
680516	346		6.2	8.3	1.012	29		8800		0.9			0.40	18
680509	597		7.3	8.4	0.620	15				0.5			0.30	6
680502	993		12.1	8.8	0.294	15				0.0			0.20	30
671026	344		11.9	8.6	0.522					0.2			0.30	15
671019	379		12.2	8.6	0.653					0.5			0.20	32
671012	220		10.3	8.5	0.750					0.2			0.30	25
671005	302		7.7	8.4	1.240					0.2			0.30	20
670928	385		8.9	8.5	0.653					0.5			0.20	11
670921	250			8.5	0.489					0.2			0.20	26
670914	165		8.7	8.4	0.816					0.5			0.30	11
670907	219		8.7	8.6	0.587					0.2			0.10	35
670831	306		8.8	8.6	0.326					0.2			0.10	44
670824	264		9.6	8.6	0.653					0.2			0.10	32
670817	160		7.9	8.4	0.783					0.2			0.10	11
670810	278		8.2	8.4	0.587					0.2			0.10	28
670803	476		5.7	8.2	0.326					0.0			0.10	11
670727	365		7.6	8.3	0.979			45000		0.5			0.10	38
670720	263		8.2	8.3	0.816			200		0.9			0.10	37
670713	610		6.9	8.3	0.392					0.2			0.10	30
670706	1230		9.0	8.8	0.326					0.2			0.10	11
670629	1370		8.1	8.6	0.294					0.2			0.00	13
670622	3070		6.7	8.0	0.228					1.6			0.10	13
670615	3650		5.3	7.9									0.00	50
670608	301		7.5	8.1									0.00	22
670504	1020		11.9	8.8									0.00	44
670427	1710		14.9	8.9									0.00	
670413	1610		15.6	8.9									0.00	38
661027	188		12.5	8.6									0.00	13
661020	241		11.4	8.8									0.00	17
661013	175		9.5	8.7									0.00	28
661006	100		10.2	8.5									0.00	10
660929	89		5.5	8.4									0.00	17
660922	141		8.0	8.4									0.00	32
660915	183		8.3	8.5									0.00	35
660908	151		8.3	8.1									0.00	18
660901	179		7.0	8.3									0.00	25
660825	162		7.9	8.0									0.00	25
660818	213		6.8	8.5									0.00	52
660811	240		6.1	8.4									0.00	40
660804	290		7.3	8.4									0.00	17
660728	260		6.3	8.4									0.00	28
660721	230		8.3	8.3									0.00	17
660714	320		6.1	8.2									0.00	50
660707	240		7.1	8.3									0.00	30
660630	270		6.2	8.0									0.00	15
660623	440		5.8	8.0									0.00	13
660616	620		9.1	7.9									0.00	13
660609	536		7.7	8.3									0.00	64
660602	145		7.6	8.1									0.00	26
660526	1160		6.8	8.3									0.00	22
660519	1450		10.7	8.5									0.00	28
660512	1370		10.0	8.6									0.00	17
651014	729		15.4	8.9									0.00	17
651007	794		11.4	8.6									0.00	17
650930	1460		9.5	8.4									0.00	25
650923	2250		7.4	8.5									0.00	50

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ROUTE 62 - ALGONQUIN ROAD BRIDGE-COMPOSITE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
650916	1300		8.9	8.6									0.00	10
650909	646		8.0	8.6									0.00	20
650902	507		8.7	8.5									0.00	15
650826	462		7.2	8.5									0.00	38
650819	504		6.2	8.1									0.00	17
650812	331		8.1										0.00	26
650805	167		8.0	8.4									0.00	25
650729	91		7.2	8.3									0.00	15
650722	100		6.8	8.1									0.00	11
650715	121		8.3	8.6									0.00	18
650708	110		8.0	8.4									0.00	26
650701	107		8.9	8.3									0.00	17
650624	198		7.8	8.3									0.00	38
650617	284		8.1	8.3									0.00	20
650610	473		8.0	8.5									0.00	48
650603	507		9.1	8.5									0.00	40
650527	338		9.1	8.4									0.00	26
650520	602		9.1	8.3									0.00	28
650513	844		10.8	8.4									0.00	20
650506	1280		8.4	8.0									0.00	22
641119	475		9.8	8.8									0.00	15
641111	322		9.3	8.6									0.20	20
641105	225		8.5	8.1									0.30	18
641029	126		9.0	8.4									0.80	15
641022	126		9.1	8.3									1.20	13
641015	120		9.7	8.5									0.40	10
641007	88		5.8	8.2									1.50	8
641001	150		7.1	8.4									0.30	15
640924	190		7.6	8.6									0.20	30
640917	126		8.0	8.6									0.00	32
640910	115		7.9	8.6									0.30	48
640903	113		6.4	8.4									0.00	22
640820	142		2.9	8.4									0.30	39
640812	174		7.0	8.2									0.00	45
640806	198		6.9	8.6									0.10	51
640730	764		5.6	8.3									0.00	28
640723	764		6.2	7.2									0.00	48
640716	150		3.9	8.2									0.30	26
640709	253		3.7	8.1									0.00	37
640618	166		5.9	8.1									0.00	21
640611	166		6.2	8.1									0.00	23
640604	158		8.7	8.0									0.00	23
640528	300		5.8	8.2									0.00	27
640521	582		6.5	7.8									0.00	23
640507	666		7.3	8.5										25
640430	680		6.9	8.2									0.00	19
640427	582		6.6	8.2									0.00	13
640423	666		9.3	8.3									0.00	39
631121	423		11.6	8.4										35
631114	262		12.8	8.5										12
631106	206		12.8	8.8										8
631031	120		8.6	8.3										15
631024	113		2.7	8.1										25
631017	113		2.1	8.2										25
631010	88		3.8	8.6										20
631003	150		2.5	7.8										10
630926	158		2.0	8.3										440
630919	126		2.2	7.8										245
630905	120		3.1	7.7										10
630829	113		5.9	7.9										21
630821	94		4.3	7.2										29
630814	142		5.8	8.6										17
630808	158		3.3	7.6										13
630731	76		5.4	7.8										39
630724	182		6.4	7.7										26
630717	88		5.3	8.1										5
630626	158		5.6	8.2										15
630619	198		4.9	8.1										15
630612	322		4.0	7.5										19
630610	272		2.7	7.7										50
630410	750			8.8										26

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ROUTE 62 - ALGONQUIN ROAD BRIDGE-COMPOSITE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
630327	860		12.0	8.1										24
630313	530		13.6	8.1										10
630220	190		14.0	8.3										5
630206	220	1.1	10.8	7.8										13
630102	253		14.0	8.2										6
621219	253	3.3	13.2	8.2										6
621128	355	3.3	9.4	8.1										8
621121	388	7.8	7.7	7.7										10
621107	355	5.0		8.3										15
621031	423	2.2	8.2	8.2										20
621024	527		7.7	8.3										8
621017	262	12.8	9.9	8.6										11
621010	262	15.6	11.8	8.4									0.00	17
620926	244	13.9	8.2	8.6										30
620919	300	16.1	7.6	8.5										19
620912	253	25.0	8.0	8.4										17
620905	244	20.0	7.9	8.3										28
620829	234	25.6	6.6	8.4										39
620822	215	23.9	8.2	8.6										47
620815	206		5.2	8.6										39
620808	311		6.4	8.6										23
620801	377	23.9	8.2	8.3										30
620718	436	26.7	8.4	8.3										26
620711	462	25.0	10.1	8.6										12
620620	355	18.3	6.8	8.4										26
620613	436	18.3	9.6	8.4										30
620606	527	16.7	8.7	8.4										24
620523	764	24.4	6.8	8.3										18
620516	1200	26.7	13.0	8.5										13
620509	980	9.4	8.9	8.5										25
620502	1140	15.6	7.0	8.3										20
620418	2700	14.4	16.8	8.6										20
620328	4350	14.4	9.8	7.8										23
611129	1730	4.4	12.8	8.6										11
611115	1630	6.1	13.5	8.7										10
611108	1690	0.0	14.6	8.7										15
611101	1450	10.6	11.8	8.5										20
611025	1070	10.0	12.9	8.7										20
611018	884	17.2	14.0	8.6										22
611011	912	21.1	10.9	8.7										18
611004	1450	9.4	10.9	8.4										19
610927	1430	15.6	10.0	8.5										17
610920	694	21.1	11.8	8.6										23
610913	292	23.9												17
610906	244	22.2	9.0	8.2										15
610830	166	23.9	6.7	8.1										11
610823	198	18.9	5.4	8.3										27
610816	272	26.1	10.1	8.1										35
610809	344	25.6	7.8	8.4										37
610802	322	21.7	7.7	8.3										30
610726	150	26.7	14.3	8.8										25
610719	182	21.1	8.9	8.5										24
610712	182	25.0	10.4	8.5										40
610705	244	15.6	4.2	8.1										25
610628	300	29.4	9.0	8.4										25
610621	436	20.6	6.3	8.2										24
610614	540		6.9	8.2										23
610607	449	18.9	9.8	8.2										14
610531	436	15.0	10.8	8.5										33
610524	423	18.3	14.4	8.7										21
610517	436		8.0	8.3										28
610510	998		10.1	8.3										26
610503	2150	11.7	12.6	8.5										26
610419	1200	15.6	13.6	8.4										20
610308	1070	0.6	13.2	8.5										40
610215	260	7.8		8.4										12
601207	900		11.5	8.5										23
601102	900	5.0	10.6	8.5										15
601024	708	10.0	11.2	8.6										21
601019	736	5.6		8.5										25
600913	262	29.4	7.1	8.4										36

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
600906	281	26.7	7.5	8.3										28
600824	932		7.4	8.4										33
600817	806	22.8	10.1	8.4										27
600810	868		5.8	8.3										27
600803	554	22.8	5.5	8.1										23
600727	868	25.0	9.6	8.2										31
600720	806	22.2	8.6	8.3										15
600705	1350	23.9	7.5	8.1										30
600629	884	26.7	7.4	8.1										24
600622	1020	23.3	8.4	8.3										28
600615	948	21.1	9.1	8.3										36
600608	1050	21.1	9.5	8.5										26
600601	1730	26.7	10.1	8.3										35
600525	2560	18.3	10.6	8.4										35
600518	3030	17.2	10.6	8.4										25
600511	3030		11.1	8.4										15
600504	2340	21.7	11.6	8.6										28
600413	4610	25.6	10.8	8.2										20
600302	964		12.0	8.0										10
600203	1820		10.8	7.9										8
600106	1950		14.2	8.3	0.033									10
591202	820		15.2	8.4										9
591104	1790		13.1	8.5										28
591021	1120		10.9	8.3										18
591014	1820		9.6	8.3										19
590923	134		7.1	8.6										30
590916	151		7.5	8.7										30
590909	202		5.8	8.5										54
590902	362			8.5										46
590826	280		4.4	8.5										35
590819	352		5.4	8.7										39
590812	437		6.7	8.3										29
590805	726		5.7	8.5										40
590729	193		7.5	8.5										35
590728	202		6.2	8.7	0.098									36
590715	143		7.0	9.1										46
590708	100		5.7	8.2	0.033									20
590702	160		3.1	7.9										39
590624	126		4.7	8.2	0.033									43
590617	240		8.4	8.0	0.033									39
590610	220		4.9	8.0	0.033									36
590603	597		12.6	8.2	0.065									28
590527	658		6.6	8.0	0.033									17
590520	573		9.7	8.4										30
590513	915		11.3	8.3										48
590506	1500		9.5	8.0										30
590429	1280		11.8	8.5										32
590422	1070		14.6	8.6										30
590414	2220		12.3	8.6										33
590407	2950		12.6	7.9										27

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740617		0.000	0.00	0.00	0.08	0.000	0.5	0.20	0.09	0.2	23	45		
731212		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.03	0.2	30	72		
730913		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.09	0.3	31	40		
730606		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.08	0.2	25	44		
730307		0.000	0.00	0.00	0.00		0.3	0.00	0.06	0.2	31	58		
721213		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.03	0.2	32	53		
720918		0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.20	0.2	24	60		
720620		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.10	0.3	38	58		
720606		0.000	0.00	0.00	0.04	0.000	0.5	0.00	0.06	0.3	45	68		
720515		0.000	0.00	0.00	0.16	0.000	0.3	0.10	0.07	0.2	35	74		
720501		0.000	0.00	0.00	0.18	0.000	0.1	0.00	0.04	0.2	35	72		

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720411		0.000	0.00	0.00	0.22	0.000	0.3	0.00	0.06	0.2	40	64		
720321		0.000	0.00	0.00	0.19	0.000	0.5	0.17	0.09					
720307		0.000	0.00	0.00	0.03	0.000	0.2	0.00	0.05	0.3	60	64		
720105						0.000								
711027											45	52	330	240
711020											53	48	300	240
711013											48	52	300	240
711006											50	56	300	232
710929											48	54	300	236
710922											44	56	300	228
710916											50	52	300	224
710908		0.000									55	50	290	232
710901		0.000									41	58	280	216
710825		0.000									40	62	270	192
710818		0.000									41	46	320	232
710802		0.000									39	46	330	248
710726		0.000									46	58	330	244
710719		0.000									55	50	310	236
710712											37	48	310	240
710706											43	48	320	244
710628											55	72	320	236
710621											40	72	310	228
710614											43	60	310	240
710607											43	60	310	224
710601											36	74	330	228
710524											38	66	330	232
710517											55	66	310	220
710510											34	64	290	200
710503											37	72	290	204
701019											43	38	332	236
701012											68	74	300	220
701005											31	18	300	254
700929											34	76	340	260
700922											30	50	300	216
700914											44	64	360	228
700901											47	68	360	252
700824											40	66	336	252
700818											58	74	300	255
700810											35	64	470	260
700727											51	125	350	260
700720											70	72	350	260
700713												100	360	220
700706											45	62	410	300
700622											29	68	330	232
700615											22	68	300	212
700608											26	78	310	216
700601												86	360	248
700525											34	84	310	208
700518											75	73	370	300
691021											37	60	330	244
691007											46	60	340	256
690923											46	74	390	256
690909											34	80	330	248
690827		0.000					0.0	0.00		0.0	36	58	310	244
690812		0.000					0.0	0.00		0.0	30	64	310	244
690722		0.000					0.0	0.00		0.0	28	62	280	216
690709		0.000					0.0	0.00		0.0	25	68	280	216
690624											38	68	320	248
690611											28	74	300	212
690527											33	76	330	240
690514											33	78	320	220
690430											24	90	300	204
681031											36	66	330	260
681024											37	78	330	260
681017											37	66	320	248
681010											37	70	340	244
681003											38	68	340	328
680926											48	72	330	256
680919											49	50	348	268
680912											38	76	312	236
680905											41	76	308	228

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680829											37	80	320	232
680822											49	80	320	260
680815											29	80	308	220
680808											32	76	296	228
680801											31	84	312	224
680725											37	104	316	212
680718											30	80	340	208
680711											28	64	316	216
680703											30	68	304	212
680627											31	80	312	212
680620												84		
680613											37	89	336	236
680606											34	96	332	232
680529											33	92	324	224
680523											34	114	324	220
680516											36	135	328	232
680509											36	116	320	224
680502											32	112	308	208
671026	5										32	72	304	224
671019	4										29	65	320	252
671012	3										31	72	332	252
671005	3										32	64	324	252
670928	2										31	62	316	240
670921	5										31	72	312	240
670914	2										26	56	312	232
670907	4										28	74	320	240
670831	3										27	92	308	240
670824	7										27	70	296	248
670817	2										27	64	308	232
670810	7										32	84	292	216
670803	5										24	72	288	216
670727	9											75		
670720	4											76		
670713	7										24	78	308	220
670706	5										24	74	316	224
670629	8										21	80	304	216
670622	2										22	100	276	180
670615	3										20		240	160
670608	4										34		336	236
670504	8										28		320	200
670427	8													
670413	10										26		292	184
661027	6										36		336	260
661020	6										32		328	244
661013	10										38		332	252
661006	11										66		356	284
660929	4										46		342	256
660922	3										38		320	252
660915	3										41		316	252
660908	3										33		312	244
660901	5										30		324	244
660825	5										31		316	252
660818	8										31		356	260
660811	6										30		352	240
660804	12										29		316	236
660728	8										27		288	204
660721	7										29		324	244
660714	12										28		308	236
660707	12										28		328	236
660630	4										29		332	240
660623	9										25		324	240
660616	5										24		336	272
660609	9										30		328	228
660602	4										28		348	252
660526	4										11		328	236
660519	5										22		316	224
660512	6										21		316	216
651014	6										22		288	216
651007	8										43		332	256
650930	5										25		316	240
650923	3										25		300	228

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
650916	2										24		284	220
650909	4										26		276	210
650902	2										27		268	208
650826	3										29		268	200
650819	3										27		244	184
650812	5										24		256	188
650805	3										28		272	204
650729	7										36		292	220
650722	8										41		300	224
650715	4										34		296	224
650708	6										35		308	240
650701	16										33		312	228
650624	5										28		312	220
650617	2										23		288	216
650610	5										23		280	204
650603	4										23		296	216
650527	4										24		292	212
650520	5										23		284	192
650513	6										21		264	192
650506	4										20		272	180
641119	3										29		300	220
641111	7										36		308	230
641105	4										31		304	218
641029	15										62		328	236
641022	9										82		344	246
641015	11										48		328	226
641007	15										109		356	248
641001	20										46		308	216
640924	4										36		300	222
640917	4										39		324	224
640910	6										35		320	216
640903	4										42		304	210
640820	7										37		296	208
640812	7										36		288	204
640806	6										37		288	202
640730	6										28		288	204
640723	6										25		284	190
640716	4										40		296	212
640709	5										24		276	184
640618	4										25		320	210
640611	14										29		332	226
640604	12										34		332	226
640528	5										24		332	216
640521	6										20		332	212
640507	9										24		308	184
640430	5										25		316	194
640427	4										34		296	210
640423	8										25		308	184
631121	6										23		302	209
631114	4										23		296	200
631106	4										23		284	197
631031	5										25		292	196
631024	4										24		288	200
631017	5										26		288	198
631010	8										29		280	196
631003	5										33		272	196
630926	31										27		268	
630919	10										25		268	174
630905	8										29		268	186
630829	12										34		272	184
630821	5										30		292	186
630814	9										36		282	192
630808	10										30		254	168
630731	6										28		260	180
630724	7										23		254	172
630717	11										25		272	196
630626	10										25		284	196
630619	8										22		288	212
630612	8										19		288	198
630610	6										23		272	200
630410	10										17		244	166

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
630327	13										26		284	184
630313	8										35		340	210
630220	7										40		392	300
630206	3										48		452	328
630102	4										35		344	288
621219	5										29		344	254
621128	2										29		432	272
621121	2										27		420	250
621107	2										23		392	218
621031	1										16		348	216
621024	5										21		372	216
621017	6										17		284	216
621010	5										16		288	219
620926	11										15		296	216
620919	4										15		288	224
620912	9										16		280	196
620905	7										16		300	206
620829	6										15		280	222
620822	9										16		284	230
620815	6										17		268	218
620808	9										18		280	216
620801	8										17		300	236
620718	5										13		282	220
620711	13										13		276	212
620620	7										13		304	232
620613	5										11		288	222
620606	5										14		292	232
620523	4										13		308	222
620516	7										12		320	234
620509	4										11		300	228
620502	4										16		288	204
620418	6										12		296	208
620328	3										11		244	170
611129	4										14		356	232
611115	4										12		356	230
611108	6										14		360	240
611101	5										14		352	186
611025	6										14		316	192
611018	6										13		316	172
611011	6										11		324	174
611004	7										12		300	170
610927	7										14		296	172
610920	11										9		280	178
610913											15		288	204
610906	5										16		288	204
610830	7										17		296	200
610823	5										17		308	208
610816	15										16		292	220
610809	6										13		304	226
610802	6										13		300	208
610726	6										15		284	196
610719	7										14		312	224
610712	10										13		312	224
610705	8										13		308	220
610628	9										14		312	222
610621	9										17		320	216
610614	9										13		320	216
610607	6										12		308	218
610531	8										12		308	222
610524	8										15		316	216
610517	4										14		328	230
610510	6										12		320	218
610503	6										12		324	222
610419	6										11		296	200
610308	6										12		284	210
610215	4										16		368	276
601207	4										13		348	252
601102	6										15		320	218
601024	5										12		312	228
601019	6										12		304	232
600913	5										13		296	236

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
600906	4										5		284	234
600824	4										10		284	218
600817	4										13		296	226
600810	6										10		284	218
600803	9										27		288	220
600727	12										11		280	220
600720	7										9		284	218
600705	10										15		284	208
600629	4										11		296	216
600622	5										10		306	220
600615	5										11		304	228
600608	7										13		300	224
600601	6										11		316	220
600525	4										10		308	220
600518	6										8		308	216
600511	4										9		300	194
600504	8										10		292	188
600413	32										7		212	134
600302	2										14		368	240
600203	4										10		316	204
600106	4						0.3				12		335	206
591202	5						0.4				14		370	236
591104	6						0.4				12		328	
591021	6						0.5				15		308	
591014	3						0.3				11		260	
590923	7						0.5				19		262	
590916	7						0.4				15		258	
590909	7						0.9				20		252	
590902	6						0.8				13		238	
590826	13						0.4				13		256	168
590819	12						0.8				21		244	168
590812	12						0.7				15		250	170
590805	10						0.7				13		228	162
590729	11						0.6				21			
590728	12										17		225	
590715	12						0.6				20		248	
590708	5										11		260	172
590702	13						0.6				14		256	172
590624	12						0.5				19		264	
590617	9						0.4				14		288	220
590610	7						0.5				12		290	216
590603	6									0.3	12		292	212
590527	3						0.2				10		301	218
590520	5						0.2				16		296	
590513	10						0.4				13		294	190
590506	7						0.3				11		269	164
590429	7						0.2				14		276	
590422	6						0.2				12		272	
590414	6						0.3				11		262	
590407	7						0.3				9		238	138

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOD (MG/L)
740617		0.003	0.1	0.1	0.00		0.0	0.00	0.000	0.1		
731212		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
730913		0.039	0.0	0.2			0.0	0.00	0.000	0.0		
730606		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
730307		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
721213										0.0		
720916		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
720620							0.0			0.0		
720606							0.0			0.0		
720515		0.000					0.0			0.0		
720501		0.000					0.0			0.0		

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
720411		0.000					0.1			0.0		
720321		0.000					0.0			0.4		
720307		0.000			0.00	0.09	0.0			0.1		

DT 07 FOX RIVER
BATAVIA ROAD BRIDGE AT BATAVIA
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711104		8.3	10.3	8.3	0.620	25		2600		0.5			0.60	20
711012		13.3	9.7	8.5	0.653	33		30		0.5			0.50	26
710901		22.8	6.3	8.7	0.522	33		220		0.2			0.50	38
710721		23.9	7.5	8.6		35				0.0			1.30	80
640623			8.3	8.4	0.424					0.5			0.40	
640617			11.2	8.7						0.5			0.00	
640609			4.5	8.7									0.00	20
640602		17.8	14.7	8.9									0.00	16
580814		25.6	6.8	8.5										65

DT 07 FOX RIVER
BATAVIA ROAD BRIDGE AT BATAVIA --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711104											56	56	330	248
711012											60	60	310	248
710901											50	58	310	232
640623	12										37			
640617	18										39			
640609	10										40	75	308	208
640602	9										34	58	328	210
580814	7										35		268	222

DT 08 FOX RIVER
COUNTY BRIDGE AT WILMOT WISCONSIN
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710616		26.1		8.8	0.065	29		1000		0.0			0.30	20
710517		20.6	15.5	8.7	0.000	25		1000		0.0			0.20	22
710412		15.6	9.7	8.0	0.033	27		1000		0.2			0.20	13
701221		0.6	13.2	8.1	0.359	20		2000		0.5			0.20	6
701130		2.8	13.1	8.1	0.359	19		3800		0.5			0.40	10
701026		15.0	9.0	8.2	0.196	18		2400		0.2			0.50	13
700928		15.0	8.8	8.3	0.261	30		1200		0.7			0.40	15
700831		25.0	7.4	8.6	0.457	23		100		0.0			0.20	17
700810		25.0	9.6	8.6	0.294	27		100		0.0			0.20	13
700727				8.3						0.0			0.20	
700706		22.8		8.5	0.457	33		57000		0.0			0.10	17
691217			16.3	8.4	0.457	15		600		0.5			0.40	10
690819		26.1	7.7	8.1	0.294	29		160		0.0			0.40	26
690701		21.1	3.7	8.2	0.228	40		1400		0.5			0.40	59
690521		13.9	10.3	8.4	0.163	27		210		0.2			0.30	26
671219		0.0	12.8	8.3	0.718	16	0.000	4900	0.50	1.6				8
671025		4.4	10.1	8.6	0.424			200		0.5			0.20	22

DT 08 FOX RIVER
COUNTY BRIDGE AT WILMOT WISCONSIN --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ARAS (MG/L)	TURBID-ITY UNITS
670831		14.4	9.0	8.4	0.326					0.2			0.10	22
650826		24.4	15.6	9.1									0.00	17
650729		21.1	8.8	8.9									0.20	13
650731		24.4	8.6	8.6									0.00	25
650218		0.6	9.8	7.4									0.00	6
640813		20.0	11.2	8.9									0.00	30
640128				8.0									0.00	10
630815		24.4	5.0	8.5										13
600805				8.1										33
600614		17.2		8.2										21
600518		16.7		8.3										25
600427				8.2										20
600316		0.0		7.9										19
600218		0.0		8.0										10
591203				8.0										8
591015				8.2										18
590924				8.5	0.033									24
590828				8.2										33
590821				8.6	0.228									25
590814				8.6										30
590807				8.5										29
590731				8.8	0.033									20
590717				8.4	0.163									11

DT 08 FOX RIVER
COUNTY BRIDGE AT WILMOT WISCONSIN --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710616											45	58	300	224
710517											42	62	320	220
710412											32	78	320	240
701221											38	103	390	280
701130											35	100	400	276
701026											31	74	360	264
700928											24	84	350	232
700831											38	54	360	284
700810											41	52	380	290
700727													380	260
700706											33	62	360	290
691217											37	76	400	304
690819		0.000					0.0	0.00		0.0	32	64	340	268
690731		0.000					0.0	0.00		0.0	26	58	280	172
690521											31	97	350	248
671219		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.00		33	118	380	272
671025	5										31	69	344	268
670831	6										30	80	332	272
650826	8										26		308	228
650729	7										34		316	260
650731	9										22		324	268
650218	4										32		212	122
640813	9										24		308	240
640128	5										31		352	244
630815	6										23		292	210
600805	5										12		300	230
600614	2										9		336	250
600518	2										10		312	220
600427	4										12		308	204
600316	2										16		360	240
600218	1										14		340	234
591203	1						0.1				21		462	240
591015	2						0.6				11		364	216
590924	5						0.6				13		308	250
590828	18						0.7				27		324	214
590821	10						0.4				14		264	194
590814	13						0.8				16		260	160
590807	6						0.6				12		312	224

DT 08 FOX RIVER
COUNTY BRIDGE AT WILMOT WISCONSIN --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
590731	6						3.2				22		280	218
590717	10						0.4				163		315	

DT 08 FOX RIVER
COUNTY BRIDGE AT WILMOT WISCONSIN --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
671219		0.000	0.0				0.0			0.0		

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740823	588	24.4	7.4	8.5	0.550		0.000	2100	0.36	0.7	683	0.0	0.20	
740625	2230	20.0	10.6	8.8	0.270		0.000	1100	0.10	0.6			0.20	
740417	3250	16.1	11.6	8.8	0.300		0.000	100	0.12	0.7	600		0.40	
740207	2830	0.0	13.2	8.4	0.240		0.000	250	0.37	2.4			0.30	
740122	1730	0.6	12.6	8.3	0.270		0.000	420	0.55	2.5		0.0	0.40	
731213	2290	0.0	14.0	8.4	0.260		0.000	2700	0.10	2.0			0.20	
731115	1140	5.6	11.6	8.6	0.290		0.000	1000	0.36	0.5			0.20	
731003	2060	20.0	8.7	8.5	0.300		0.000	860	0.21	0.8	650	0.0	0.20	
730913	580	20.6	7.9	8.6	0.570		0.000	890	0.29	0.5	700		0.20	
730808	575	26.7	6.7	8.6	0.480		0.000	200	0.40	0.6	717		0.20	
730710	938	28.3	6.9	8.3	0.490		0.000	380	0.36	0.6	717	0.0	0.60	
730605	2640	22.8	7.7	8.3	0.950		0.000	820	0.14	3.0	667		0.40	
730503	6110	12.2	9.5	8.1	0.200		0.000	450	0.23	0.7	500		0.30	
730404	2290	6.7	12.1	8.8	0.195		0.000	230	0.50	1.0	617	0.0	0.40	
730324	3240	5.0	12.5	8.5	0.190		0.000	110	0.35	1.5	633		0.40	
730308	2170	3.9	9.3	8.5	0.250		0.000	80	0.52	1.6	617		0.40	
730118	2070	0.0	13.0	7.4	0.200		0.000	100	0.50	2.3	667	0.0	0.50	
721213	1020	0.0	14.6	8.2	0.650		0.000	200	0.40	1.6	900		0.35	
721116	2330	2.2	12.4	8.3	0.280		0.000	100	0.50	0.9	717		0.45	
721016	2280	12.2	10.2	8.3	0.240		0.000	1600	0.40	0.7	633	0.0	0.45	
720914	2750	17.8	7.3	8.2	0.400		0.000	7900	0.40	1.3	617	0.3	0.30	
720815	1590	23.3	8.0	8.5	0.530		0.000	1900	0.40	0.4	633	0.0	0.55	
720706	586	20.6	8.6	8.4	0.500		0.000	800	0.05	1.1	667	0.0	0.30	
720607	394	23.9	7.7	8.2	0.470		0.000	100	1.25	1.2	710		0.04	30
720426	3370	10.0	11.3	8.6	0.260		0.000	400	0.12	2.5	580		0.45	
720412	1420	7.8	12.2	9.0	0.290		0.000	110	0.16	0.8	590		0.45	
720322	2460		11.4	8.0	0.700		0.000	750	1.10	3.0	540		0.55	46
720308	596	0.6	11.4	7.9	0.600		0.000	90	1.45	1.9	770		0.75	8
720224	380	0.0						400						
720117	741	0.0						15000						
720105	1090	0.0	12.3	8.3	0.320		0.000	6000		2.5	760			
711215	1040	1.7						4000						
711115	392	8.9						2300						
711108	380	3.9	12.5	8.8	0.359	33		5200		1.4			0.40	11
711027	201	15.0	8.4	8.1	0.718	29	0.000	3000	1.70	0.2			0.50	22
711020	255	16.7	7.3		0.750	30	0.000	3700	2.20	0.2			0.50	18
711013	272		8.2	8.4	0.848	34	0.000		2.20	0.2			0.50	28
711006	287	15.6	8.6	8.7	0.685	32	0.000	4900	1.00	0.2			0.50	28
710929	246	19.4	8.0	8.5	0.881	30	0.000	5000	2.50	0.2			0.70	26
710922	196	16.1	7.1	8.4	0.848	37	0.000	1700	2.70	0.2			0.40	25
710916	172	17.8	7.0	7.9	0.816	35	0.000	7000	1.70	0.2			0.60	35
710908	248	23.3	5.9	7.5	0.816	34	0.000		1.80	0.2			0.50	48
710901	286	23.3	6.6	8.6		34	0.000		1.80	0.2			0.50	
710825	329	22.2	6.6	8.3	0.489	31	0.000	17000	1.40	0.2			0.40	30
710818	204	22.2	6.8	8.3	0.750	29	0.019	310	1.40	0.2			0.40	22

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
710726	318	22.2	6.2	8.1	0.555	25	0.000	1000	1.80	0.2			0.30	20
710721	279	24.4	6.8	8.5	0.522	36		13000		0.2			0.40	32
710719	396	21.7	6.7	8.3	0.457	35		3000		0.2			0.40	20
710712	501	23.9	7.5	8.5	0.294	28		8000		0.2			0.30	40
710706	357	26.7	6.7	8.2	0.424	23		1000		0.2			0.40	20
710628	427	27.8	5.9	8.2	0.424	24		500		0.2			0.40	15
710621	516	23.3	6.6	8.3	0.424	24		7000		0.2			0.40	55
710616	475	25.0	7.6	8.8	0.326	27		1000		0.2			0.30	30
710607	468	25.0	6.8	8.3	0.489	27		400		0.0			0.40	30
710601	547	18.3	7.9	8.4	0.457	24		9000		0.0			0.40	22
710517	348	20.0	8.7	8.7	0.489	29		1000		0.2			0.40	20
710412	1770	12.2	10.5	8.5	0.033	22		1000		0.2			0.20	28
710301	3580		10.6	7.9	0.131	27		700		0.5			0.40	32
701221	914	0.6	14.2	8.1	0.294	22		6500		0.5			0.20	13
701130	1250	2.8	13.1	8.3	0.163	22		4300		0.2			0.30	15
701026	498	14.4	9.3	8.4	0.228	27		8000		0.2			0.30	22
700928	2550	15.6	7.5	8.2	0.294	27		13000		0.2			0.20	26
700831	194	22.2	6.8	8.6	0.881	29		800		0.2			0.40	35
700810	283	24.4	6.7	8.6	0.555	32		5000		0.2			0.20	37
700727	236		7.1	8.2	0.457	42		15000		0.2			0.30	13
700706	435	23.3	7.1	7.8	0.326	37		350000		0.2			0.20	22
691217	560		15.1	8.6	0.359	20		190		0.2			0.40	13
690819	529	27.2	6.6	8.1	0.620	30		270		0.2			0.30	13
690731	1820	24.4	8.7	8.6	0.196	34		100		0.2			0.40	28
690521	1330	15.0	8.4	8.2	0.326	22		390		0.2			0.30	44
670831	333	16.7	7.7	8.4	1.109					0.2			0.10	32
670808	253	21.1	7.0	8.2	1.305					0.7			0.10	22
670622	3350	21.1	6.2	8.3	0.261					0.9			0.10	110
661216	1020	0.6	14.2	8.3						0.9			0.00	11
660720	305	23.9	7.2	8.9									0.00	28
660623	479		6.2	8.3									0.00	28
651216	1480	1.7	13.1	8.5									0.00	10
650907	634	20.0		8.6						0.5			0.50	44
650817	476	26.7	6.7	8.5									0.00	61
650727	114	26.1	6.7	8.9									0.30	53
650708	119	24.4	7.9	8.8									0.40	20
640609	105		7.6	8.6									0.00	29
640602	130	18.9	9.3	8.5									0.00	20
600720	878	21.1	7.4	8.5										35

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740823		0.000	0.00	0.00	0.04	0.000	0.5	0.09	0.10	0.3	45	56		
740122		0.000	0.00	0.00	0.00	0.000	0.4	0.02	0.05	0.2	40	62		
731003		0.000	0.00	0.00	0.01	0.000	1.0	0.01	0.11	0.3	30	56		
730710		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.11	0.3	33	36		
730404		0.000	0.00	0.00	0.02	0.000	0.4	0.00	0.08	0.2	27	58		
730118		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.04	0.5	32	63		
721016		0.000	0.00	0.00	0.09	0.000	0.4	0.00	0.06	0.2	26	55		
720607		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.11	0.3	47	80		
720322		0.000	0.00	0.00	0.17	0.000	0.6	0.14	0.09					
720105		0.000	0.00	0.00	0.27	0.000	0.2	0.36	0.03	0.3	218	106		
711108											49	66	320	252
711027											53	66	320	240
711020											60	60	310	240
711013											60		300	248
711006											60	62	300	240
710929											70	58	290	228
710922											56	60	290	208
710916											65	115	340	208
710908		0.000									60	78	300	212
710901		0.000									50			
710825		0.000									55	48	280	204
710818		0.000									50	45	340	244

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710726		0.000									56	52	320	248
710721											58	54	320	248
710719		0.000									55	58	320	236
710712											44	50	316	236
710706											54	57	330	248
710628											60	72	330	240
710621											46	66	310	220
710616											60	75	330	236
710607											55	58	320	236
710601											42	68	320	240
710517											55	64	320	236
710412											36	70	290	212
710301											30	78	220	156
701221											35	94	390	272
701130											35	90	370	264
701026											38	88	330	236
700928											28	76	290	208
700831											62	75	360	264
700810											46	64	370	260
700727											50	70	420	260
700706											48	82	350	285
691217											42	78	390	272
690819		0.000					0.3	0.30		0.0	24	64	320	248
690701		0.000					0.0	0.00		0.0	34	70	320	240
690521											36	97	330	236
670831	5										36	96	320	236
670808	7										38	90	308	236
670622	6										21	80	284	188
661216	7						14.2				34		344	248
660720	11										36		324	244
660623	5										29		332	240
651216	5										23		372	256
650907	7										32		276	220
650817	6										33		256	188
650727	7										43		308	240
650708	11										42		308	236
640609	14										39	75	336	240
640602	11										35	83	348	228
600720	12										13		224	296

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOD (MG/L)
740823		0.003	0.1	0.2			0.0	0.00	0.000	0.0		
740122		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
731003		0.003	0.0	0.2			0.0	0.00	0.000	0.0		
730710		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
730404		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
730118										0.0		
721016							0.0			0.0		
720607							0.0			0.1		
720322		0.000					0.0			0.2		
720105		0.000			0.00		0.0			0.1		
661216	24											

DT 10 FOX RIVER
ROUTE 62 BRIDGE AT ALGONQUIN
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711109		3.9	13.7	8.9	0.131	31		90		0.2			0.30	10
711014		12.8	8.8	8.5	0.326	38		100		0.0			0.50	22
710908		25.0	5.3	8.6	0.326	31		400		0.0			0.40	37
710728		21.1	5.0	8.4	0.196	34		1000		0.0			0.20	28
671219		1.1		8.8	0.131	20	0.001	200	0.40	0.2				8
670831		18.9	7.0	8.6	0.424					0.2			0.10	35
640623		21.1	5.5	8.1						0.5			0.30	
640617		20.6	10.3	8.3						0.5			0.00	
640609		22.2	3.8	8.0									0.00	35
640602		20.0	6.6	8.2									0.00	11
580814		24.4	6.4	8.5										

DT 10 FOX RIVER
ROUTE 62 BRIDGE AT ALGONQUIN --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711109											98	52	320	240
711014											45	56	300	236
710908											37	50	290	228
710728											35	54	310	236
671219		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.00		29	108	336	232
670831	3										24	92	306	240
640623	12										24			
640617	7										49			
640609	12										23	70	336	248
640602	8										24	88	336	228
580814	4										13		274	218

DT 10 FOX RIVER
ROUTE 62 BRIDGE AT ALGONQUIN --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
671219		0.000	0.0				0.0			0.0		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740903		17.2	9.9	8.7	0.450		0.000	1400	0.03	1.0	683		0.30	
740627		22.2	14.0	8.7	0.500		0.000	300	0.08	1.1	583		0.20	
740418		14.4	10.6	8.7	0.400		0.005	400	0.14	1.4	633		0.40	
740404		6.7	11.0	8.4	0.210		0.000	200	0.30	2.6	700		0.40	
740207		0.0	13.9	8.4	0.220		0.000	180	0.45	2.9		0.2	0.30	
740116		0.6	13.5	8.4	0.040		0.000	30	0.95	2.1			0.50	
731206		2.8	12.6	8.7	0.320		0.000	1300	0.16	2.2	650		0.30	
731105		6.1	14.6	8.7	0.390		0.000	130	0.15	0.4	700	0.0	0.20	
731003		17.8	7.8	8.3	0.560		0.000	3300	0.16	1.2	667		0.20	
730917		16.1	9.0	8.4	0.630		0.000	1000	0.21	0.8	700		0.40	
730810		25.0	5.6	8.7	0.540		0.000	300	0.09	0.8	817	0.0	0.20	
730709		30.6	9.8	8.8	0.370		0.000		0.17	0.7	717		0.60	
730604		23.3	10.0	8.4	0.270		0.000	340	0.12	1.2	683		0.50	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730508		13.3	9.2	8.3	0.170		0.000	2400	0.13	1.3	550	0.0	0.40	
730322		6.1	12.9	8.5	0.190		0.000	100	0.05	1.8	650	0.0	0.40	
730306		6.7	8.9	8.1	0.220		0.000	510	0.30	3.2	717		0.50	
730119		0.0	13.8	8.2	0.260		0.000	100	0.40	3.4	700		0.50	
721214		0.0	14.0	8.1	0.220		0.000	200	0.40	2.0	933		0.40	
721116		3.9	11.2	8.4	0.260		0.000	100	0.05	2.2	733	0.0	0.55	
721018		8.3		7.8	0.290		0.000	800	1.00	1.3	700	0.0	0.40	
720913		18.9	8.6	8.2	0.470		0.000	6600	0.10	1.5	683	0.3	0.35	
720822		27.2	9.1	8.7	0.480		0.000	1200	0.10	0.7	700	0.0	0.50	
720712		25.0	7.4	8.5	0.825		0.000	320	0.07	1.7	750		0.25	20
720612		16.7	7.4	8.1	0.530		0.000	300	0.02	2.5	800		0.60	
720503		12.8	10.4	8.8	0.500		0.000	370	0.05	2.0	630		0.40	
720417		12.2	9.5	8.1	0.410		0.000	1500	0.10	2.5	580		0.55	
720327		4.4	11.1	8.2	0.500		0.000	1500	0.80	2.3	560		0.60	26
720229		0.6	12.9	7.9	0.950		0.000	3400	1.30	2.9	860		0.80	13
711216		3.3	11.0	8.4	0.261	26		5800		0.5			0.50	32
711103		8.9	10.2	8.4	0.587	31		9200		0.5			0.50	22
711007		13.9	8.4	8.9	0.783	32		800		0.5			0.50	20
710831		23.3	6.2	9.0	0.587	31		900		0.2			0.60	38
710719		22.2	7.6	8.7		46				0.0			1.40	70
710614		23.9	6.4	8.2	0.457	24		400		0.5			0.40	20
710517			8.9	8.7	0.424	30		100		0.2			0.40	13
710412		15.6	12.9	8.6	0.398	21		1000		0.2			0.30	26
710301			12.0	7.9	0.228	26		400		0.5			0.40	32
701221		0.6	13.5	8.2	0.294	20		1300		0.7			0.20	11
701130		3.9	12.6	8.3	0.228	21		2700		0.5			0.40	15
701026		15.0	8.8	8.2	0.294	23		500		0.5			0.40	20
700928		15.6	8.0	8.2	0.294	24		6000		0.5			0.30	35
700811		25.0	5.7	8.6	0.653	31		600		0.2			0.40	32
700810		23.9	5.7	8.4	0.587	27		13000		0.2			0.30	35
700727			6.2	8.4	0.489	39		4000		0.2			0.40	22
700706		23.9	11.5	8.9	0.261	42		8000		0.2			0.50	13
690819		27.2	10.6	8.5	0.653	32		1200		0.0			0.30	15
690701		24.4	8.7	8.4	0.196	29		900		0.5			0.40	57
690521		15.0	9.4	8.1	0.424	19		320		0.7			0.50	30
670831		17.8	9.1	8.6	1.599					0.5			0.10	15
670800		21.1	6.6	8.6	1.240					0.9			0.10	17
670622		23.3	7.2	8.3	0.228					1.4			0.20	95
661216		0.0	13.4	8.3						1.4			0.00	10
660720		22.2	5.2	8.6									0.30	13
660623			5.8	8.2									0.40	8
651216		1.7	13.4	8.4									0.30	13
650907		20.0	6.8	8.3						1.4			0.80	20
650817		27.2	5.7	8.4						0.7			0.00	48
650727		26.7	5.2	8.4									0.60	22
650708		24.4	6.9	8.8									0.40	17
640805			6.4	7.5									0.60	170
640623			6.0	8.4						1.6			0.50	
640617			8.2	8.2						0.7			0.00	
640609		24.4	7.5	8.9									0.30	17
640602		18.9	11.3	8.9									0.00	13

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740207		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.03	0.2	34	70		
731105		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.05	0.2	38	72		
730810		0.000	0.00	0.00	0.01	0.000	8.6	0.00	0.14	0.4	52	60		
730508		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.20	0.2	23	45		
730322		0.000	0.00	0.00	0.05	0.000	0.4	0.07	0.05	0.3	31	230		
721116		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.04	0.2	32	83		
720712		0.000	0.00	0.00	0.06	0.000	0.6	0.10	0.10	0.4	58	70		
720229		0.000	0.00	0.00	0.04	0.000	0.3	0.00	0.06	0.4	90	80		
711216											42	86	300	200
711103											83	60	330	252

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711007											75	64	340	248
710831											61	56	290	216
710614											52	62	320	240
710517											60	74	330	236
710412											30	74	308	220
710301											30	82	230	160
701221											45	110	400	272
701130											39	92	380	264
701026											39	94	350	252
700928											28	76	290	204
700831											86	80	390	260
700810											56	73	480	260
700727											60	78	380	260
700706											55	92	380	360
690819		0.000					0.0	0.00		0.0	44	74	340	256
690701		0.000					0.0	0.00		0.0	36	70	310	220
690521											42	94	350	236
670831	5										82	134	344	264
670808	10										63	97	312	248
670622	5										26	85	288	200
661216	8						13.4				36		352	244
660720	7										66		348	252
660623	8										50		372	256
651216	5										32		388	268
650907	8										46		304	228
650817	10										58		288	212
650727	9										95		336	256
650708	12										84		308	232
640805	16										46		228	126
640623	13										50			
640617	12										49			
640609	7										63	83	336	220
640602	6										50	58	348	226

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740207		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
731105		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
730810		0.000	0.1	0.2			0.0	0.00	0.000	0.0		
730508		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
730322										0.0		
721116		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720712			0.0	0.2	0.00		0.0		0.000	0.0		
720229		0.000			0.00	0.08	0.0			0.1	400	
661216	39											

DT 12 FOX RIVER
US 30 BRIDGE SOUTH OF MONTGOMERY WEST CHANNEL
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
711104		7.8	10.7	8.3	0.489	32		600		0.5			0.50	22
711007		15.6	9.1	8.9	0.816	37		4700		0.2			0.50	32
710614		24.4	6.9	8.2	0.392	28		1300		0.5			0.30	35
710517			9.4	9.0	0.359	28		300		0.2			0.40	17
710412		13.9	11.6	8.5	0.065	21		1000		0.2			0.30	28
710301				7.9	0.163	27		700		0.5			0.40	30

DT 12 FOX RIVER
US 30 BRIDGE SOUTH OF MONTGOMERY WEST CHANNEL --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
701221		0.0		8.2	0.392	19		4700		0.5			0.20	15
701130		3.3	12.5	8.3	0.261	22		3900		0.2			0.40	15
701026		15.0	8.8	8.2	0.294	23		2600		0.2			0.40	13
700928		15.6	8.1	8.3	0.294	25		4600		0.5			0.30	35
700831		24.4	6.1	8.6	0.685	32		400		0.0			0.30	35
700810		23.9	6.2	8.6	0.489	35		6000		0.2			0.30	35
700727			6.6	8.4	0.261	43		9000		0.0			0.30	17
700706		23.9		8.9	0.294	35		200		0.2			0.10	25
690819		27.2	12.2	8.4	0.522	30		1000		0.2			0.30	25
690701		24.4	8.1	8.4	0.261	30		1700		0.5			0.40	44
690521		14.4	9.0	8.3	0.457	20		2000		0.7			0.50	46
681002		17.8	11.8	8.5	0.457	32			0.40	0.9			0.30	
670831		16.7	11.4	8.8	1.044					0.2			0.10	15
670808		21.1	9.3	8.7	0.718					0.2			0.20	18
670622		22.2	7.6	8.1	0.131					1.1			0.10	85
661216		0.0		8.4						1.4			0.00	15
660720		22.2	11.6	9.0									0.00	26
660623			12.2	8.8									0.00	13
651216		1.7	13.7	8.4									0.00	13
650907		20.0	7.2	8.3						0.9			0.00	17
650817		26.7	5.5	8.4									0.00	52
650727		25.6	5.3	8.9									0.50	26
650708		23.9	8.3	9.0									0.40	23
650511		20.0	11.4	8.7									0.10	25
640609		24.4	1.8	8.9									0.00	23

DT 12 FOX RIVER
US 30 BRIDGE SOUTH OF MONTGOMERY WEST CHANNEL --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711104											62	54	330	248
711007											68	60	300	240
710614											52	62	300	228
710517											55	70	320	236
710412											31	74	308	216
710301											30	78	230	160
701221											38	96	390	276
701130											38	92	370	264
701026											40	88	340	248
700928											27	76	290	212
700831											70	73	370	264
700810											49	72	400	255
700727											56	75	410	275
700706											39	84	370	260
690819		0.000					0.0	0.00		0.0	40	70	330	252
690701		0.000					0.0	0.00		0.0	35	70	300	216
690521											42	66	340	240
681002		0.000	0.00	0.00	0.00		0.4	0.07	0.10					248
670831	5										42	100	328	244
670808	9										38	97	312	236
670622	5										22	80	284	196
661216	7						14.0				41		348	252
660720	16										42		332	252
660623	8										31		348	244
651216	8										27		384	268
650907	5										40		288	216
650817	15										46		256	188
650727	8										69		320	252
650708	16										56		316	240
650511	7										33		300	204
640609	12										54	55	320	210

DT 12 FOX RIVER
US 30 BRIDGE SOUTH OF MONTGOMERY WEST CHANNEL --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
681002			0.0				0.0			0.0		
661216	25											

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740830			9.0	8.6	0.470		0.000	500		1.0	750		0.30	
740624		20.0	10.5	8.6	0.500		0.000	4000	0.09	1.1			0.20	
740207		0.6	14.1	7.6	0.520		0.000	130	0.55	3.2			0.20	
740122		0.0	13.7	8.1	0.350		0.000	540	0.60	2.4			0.40	
731213		0.0	14.0	8.5	0.270		0.000	510	0.10	1.7		0.2	0.20	
731115		6.7	11.7	8.8	0.340		0.000	290	0.27	0.4			0.20	
731003		19.4	8.7	8.6	0.530		0.000	980	0.22	1.1	667		0.20	
730913		21.1	9.2	8.6	0.800		0.000	1100	0.08	0.7	717		0.30	
730808		26.7	7.6	8.6	0.520		0.000	640	0.10	0.7	750		0.20	
730710		28.9	8.4	8.5	0.590		0.000	200	0.09	0.9	717		0.40	
730605		22.8	8.3	8.5	0.240		0.000	290	0.16	0.6	667		0.40	
730503		12.8	9.1	8.1	0.230		0.005	600	0.24	0.9	517		0.30	
730404		7.2	11.9	8.6	0.220		0.000	260	0.08	1.4	667		0.30	
730322		6.1	12.9	8.5	0.190		0.000	120	0.20	1.7	633		0.40	
730306		7.8	10.3	8.4	0.200		0.000	50	0.27	2.1	683		0.45	
730118		0.6	13.5	7.5	0.240		0.000	200	0.80	2.6	683		0.45	
721214		0.0	14.5	8.2	0.550		0.000	100	0.50	1.7	933		0.40	
721116		3.3	12.8	8.3	0.290		0.000	100	0.02	1.4	700		0.45	
721018		8.3		8.1	0.260		0.000	600	0.20	1.1	667		0.40	
720913		17.8	7.7	8.0	0.600		0.000	4800	0.20	1.2	667	0.0	0.35	
720815			8.0	8.4	0.470		0.000	1300	0.10	1.1	667	0.0	0.55	
720711		27.8	9.3	8.6	0.530		0.000	620	0.07	1.3	683	0.0	0.45	
720608		21.1	5.4	8.1	0.420		0.000	400	0.10	1.6	710		0.05	35
720426		10.0	10.2	8.6	0.210		0.000	100	0.20	2.6	580		0.50	
720413		12.8	12.8	9.4	0.560		0.000	70	0.12	1.5	640		0.50	
720327		3.9	11.3	8.1	0.470		0.000	1300	0.80	2.0	540		0.60	25
720301			12.5	7.8	1.000		0.000			2.1	730		0.70	
711216		3.9	11.6	8.5	0.261	43		5200		0.5			0.90	32
711104		7.8	10.7	8.3	0.555	30		1100		0.5			0.50	25
711007		15.6	9.7	8.8	0.750	37		1300		0.2			0.50	26
710831		23.9	7.5	8.9	0.424	34		500		0.2			0.50	35
710720		21.7	8.3	8.7		42				0.0			1.20	90
710617		23.9	7.1	8.6	0.392	26		1000		0.2			0.40	28
710517		17.8	8.3	8.6	0.326	30		1000		0.2			0.30	17
710412		12.2	10.3	8.4	0.098	23		1000		0.2			0.30	25
710301			11.7	7.9	0.228	27		1000		0.5			0.40	44
710226					0.326								0.90	
701221		0.0	13.9	8.2	0.359	19		4700		0.5			0.20	11
701130		3.9	13.1	8.3	0.261	22		3600		0.2			0.30	15
701026		15.0	8.9	8.3	0.294	22		2100		0.2			0.40	17
700928		15.0	8.0	8.4	0.294	24		19000		0.5			0.20	35
700831		25.0	7.7	8.7	0.653	33		400		0.0			0.30	35
700810		25.6	7.2	8.6	0.457	30		5000		0.2			0.20	30
700727			8.7	8.5	0.294	36		4300		0.0			0.30	17
700630		23.9	8.7	8.4		28		300	0.30					
700512		20.6	7.6	8.2	0.392	30		3200		0.5			0.30	25
700428		15.6	6.4	8.6	0.196	25		3200		0.2			0.10	40
700331		5.6	12.7	8.8	0.196	32		2000		0.2			0.20	15
700325		8.3	9.2	8.9	0.326	33		1200	0.60	0.0			0.30	15
640623			7.4	8.6									0.40	
640617		17.8	8.3	8.7									0.00	
640609		22.8	6.6	9.0									0.00	23
640602		20.6	10.0	8.8									0.00	14

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740624		0.000	0.00	0.00	0.01	0.000	1.3	0.01	0.16	0.2	33	52		
731213		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.05	0.2	35	76		
720913		0.000	0.00	0.00	0.00	0.000	1.2	0.00	0.20	0.2	38	84		
720608		0.000	0.00	0.00	0.04	0.000	0.6	0.00	0.14	0.3	50	72		
720327		0.000	0.00	0.00	0.11	0.000	0.4	0.12	0.06	0.2	50	70		
720301		0.000	0.00	0.00	0.04	0.000	0.5	0.00	0.09	0.3	73	64		
711216											44	78	280	188
711104											64	54	320	248
711007											85	64	310	236
710831											58	54	290	278
710617											58	70	330	244
710517											55	70	330	236
710412											32	74	308	220
710301											33	78	230	156
701221											40	96	390	272
701130											39	90	370	264
701026											38	88	340	248
700928											28	76	290	208
700831											69	70	380	260
700810											45	68	380	260
700727											50	80	390	260
700630		0.000	0.00	0.00	0.00	0.000	0.1	0.00				68		
700512											37	100	350	232
700428											40	88	340	208
700331											46	34	340	224
700325		0.000	0.00	0.00	0.00			0.00			42	78	360	244
640623	11										38			
640617	15										50			
640609	15										55	78	328	210
640602	8										51	55	328	210

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740624		0.000	0.0	0.1			0.0	0.00	0.000	0.7		
731213		0.002	0.0	0.1			0.0	0.00	0.000	0.0		
720913		0.002	0.0	0.1			0.0	0.00	0.000	0.0		
720608							0.0			0.0		
720327		0.000					0.0			0.1		
720301		0.000			0.00	0.14	0.0			0.1		
730630										0.0		
700325										0.1		

DT 14 FOX RIVER
ILLINOIS AVENUE BRIDGE AT AURORA WEST CHANNEL
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711104		13.3	10.1	8.3	0.620	32		1500		0.5			0.60	22
711012		15.0	10.0	8.5	0.650	33		1800		0.2			0.60	26
710831		23.9	8.4	8.9	0.457	34		1400		0.2			0.50	35
710720		21.1	8.1	8.6		45				0.0			1.20	95
700324				9.0										
690819		28.3	14.5	8.5	0.522	50		30		0.0			0.30	22
690701		25.0	8.9	8.4	0.196	25		4100		0.5			0.40	48
690521		15.6	8.6	8.3	0.359	20		1500		0.7			0.40	30
670831		15.6	8.9	8.6	1.044					0.5			0.10	20
670808		21.1	10.2	8.7	0.816					0.2			0.10	26
670622		21.1	8.2	8.1	0.131					1.1			0.20	66

DT 14 FOX RIVER
ILLINOIS AVENUE BRIDGE AT AURORA WEST CHANNEL --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
661216		0.6		8.4						1.1			0.00	13
660720		24.4	13.8	9.1									0.00	26
660623			12.7	8.8									0.00	25
651216		1.7	13.8	8.4									0.00	15
650907		20.0	7.0	8.5						0.7			0.30	23
650817		26.7	6.7	8.4									0.00	32
650727		26.1	8.5	8.9									0.00	17
650708		23.3	8.6	9.0									0.40	25
640623			10.6	8.7						0.7			0.40	
640617		17.8	8.5	8.7						0.5			0.30	
640609		22.2	3.4	8.9									0.00	26
640602		20.6	11.8	8.8									0.00	20

DT 14 FOX RIVER
ILLINOIS AVENUE BRIDGE AT AURORA WEST CHANNEL --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711104											60	62	320	248
711012											60	70	310	248
710831											54	58	300	224
690819		0.000					0.0	0.00		0.0	44	60	330	256
690701		0.000					0.0	0.00		0.0	34	70	290	220
690521											42	66	350	236
670831	5										40	96	324	240
670808	10										34	97	308	232
670622	5										21	70	284	204
661216	8						14.2				37		344	248
660720	17										56		328	248
660623	7										32		348	244
651216	5										24		380	264
650907	5										35		288	220
650817	8										54		264	192
650727	5										48		320	256
650708	15										49		308	236
640623	12										35			
640617	14										36			
640609	12										54	60	316	206
640602	13										37	68	340	222

DT 14 FOX RIVER
ILLINOIS AVENUE BRIDGE AT AURORA WEST CHANNEL --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
700324	23											
661216	24											

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740826		26.1	11.2	8.5	0.600			300	0.00	0.9	683	0.4	0.20	
740624		20.0	10.7	8.8	0.306		0.000	3300	0.10	1.2			0.20	
740430		15.6	9.0	8.4	0.350		0.000	1900	0.27	1.3	567		0.30	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740207		0.0	14.0	8.3	0.260		0.000	10	0.42	2.4			0.20	
740122		0.6	13.4	8.0	0.380		0.000	140	0.70	2.3		0.0	0.50	
731213		0.0	13.8	8.0	0.280		0.000	190	0.12	1.7			0.20	
731115		6.7	11.5	8.7	0.330		0.000	160	0.19	0.4			0.20	
731003		19.4	8.4	8.6	0.460		0.000	1200	0.24	1.0	667	0.0	0.20	
730913		21.7	9.2	8.6	0.700		0.000	3500	0.07	0.7	733		0.30	
730808		26.7	7.9	8.6	0.540		0.000	830	0.06	0.8	733		0.20	
730710		29.4	8.1	8.3	0.440		0.000	110	0.09	0.8	717		0.40	
730605		23.3	8.1	8.5	0.260		0.000	240	0.21	0.6	667		0.40	
730503		12.8	9.6	8.0	0.230		0.006	400	0.31	0.8	517		0.30	
730404		7.8	11.6	8.6	0.250		0.000	200	0.25	1.4	667		0.30	
730322		5.0	12.4	8.5	0.190		0.000	90	0.05	1.7	667		0.40	
730306		8.3	10.5	8.4	0.220		0.000	170	0.30	2.2	700		0.50	
730118		0.6	13.1	7.4	0.260		0.000	400	0.60	2.5	683		0.45	
721214			14.1	8.3	0.160		0.000	200	0.30	1.8	933		0.40	
721116		3.3	12.7	8.4	0.270		0.000	200	0.10	1.4	700		1.00	
721018		7.8		8.0	0.270		0.000	400	0.40	1.1	683	0.0	0.45	
720914		17.8	6.8	8.2	0.490		0.000	18000	0.30	1.6	567		0.30	
720815		23.3	7.6	8.4	0.480		0.000	2500	0.20	1.2	683	0.0	0.55	
720710		25.6	8.3	8.6	0.550		0.000	450	0.07	1.3	683		0.45	30
720608		22.2	6.5	8.2	0.470		0.000	600	0.10	1.8	710		0.45	
720502		12.8	9.0	8.7	0.625		0.000	900	0.20	1.9	610		0.40	
720413		12.8	11.6	9.1	0.265		0.000	30	0.15	1.3	640		0.50	
720323			12.0	7.9	0.500		0.000	120	0.90	3.6	550		0.55	37
720301		0.0		7.9	1.400		0.000	800	2.05	2.0	750		0.75	26
711215		0.9	11.6	8.5	0.294	33		7900		0.2			0.50	30
711104		7.8	9.9	8.3	0.685	29		3800		0.5			0.60	20
711012		13.9	9.2	8.5	0.653	32		7500		0.2			0.50	26
710831		24.4	7.0	8.9	0.457	34		1500		0.2			0.40	30
710721		23.9	7.5	8.6		40				0.0			1.30	80
650511		18.9	9.2	8.7									0.30	26
640623			7.4	8.6						0.5			0.40	
640617		17.2	7.7	8.6						0.9			0.00	
640609		22.8	6.0	8.7									0.00	20
640602		21.1	10.0	9.0									0.00	20

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740826		0.000	0.00	0.00	0.16	0.000	0.6	0.18	0.10	0.3	45	53		
740122		0.000	0.00	0.00	0.00	0.000	0.6	0.01	0.06	0.2	45	62		
731003		0.000	0.00	0.00	0.01	0.000	1.0	0.01	0.11	0.3	35	63		
721018		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.04	0.2	22	43		
720710		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.20	0.3	47	64		
720301		0.000	0.00	0.00	0.04	0.000	0.4	0.00	0.08	0.3	88	66		
711215											46	78	270	188
711104											60	58	320	248
711012											60	60	310	248
710831											52	62	300	228
650511	9										26		300	204
640623	12										36			
640617	11										35			
640609	15										42	70	308	208
640602	8										34	55	324	212

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740826		0.006	0.2	0.2			0.0	0.00	0.000	0.0		

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740122		0.000	0.0	0.3			0.0	0.00	0.000	0.0		
731003		0.004	0.0	0.2			0.0	0.00	0.000	0.0		
721018		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720710			0.0	0.1	0.00		0.0		0.000	0.0		
720301		0.000			0.00	0.10	0.0			0.1	100	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRATE NITRO-GEN (MG/L)	+ NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740826		24.4	9.1	8.4	0.500		0.000	100	0.07	1.7	700	0.4	0.30	
740625		20.0	11.7	8.8	0.280		0.000	700	0.10	0.8			0.20	
740430		15.6	9.2	8.5	0.350		0.000	1200	0.32	0.9	567		0.50	
740207		0.0	13.6	8.3	0.220		0.000	40	0.30	2.2			0.20	
740122		0.0	13.0	8.4	0.300		0.000	310	0.60	2.4		0.0	0.40	
731213		0.0	13.3	8.4	0.510		0.000	790	0.13	1.6			0.20	
731115		6.1	11.5	8.9	0.350		0.000	3400	0.24	0.6			0.20	
731003		19.4	8.2	8.5	0.420		0.000	710	0.26	0.9	667	0.0	0.20	
730913		21.7	9.1	8.6	0.800		0.000	300	0.11	0.6	700		0.30	
730808		27.8	7.6	8.5	1.000		0.000	20	0.08	0.6	733		0.20	
730710		28.9	7.4	8.4	0.450		0.000	120	0.13	0.9	717		0.40	
730605		22.2	7.8	8.5	0.240		0.000	180	0.21	0.5	667		0.40	
730503		12.2	9.4	8.1	0.190		0.000	300	0.45	0.8	517		0.30	
730404		7.2	12.0	8.6	0.180		0.000	80	0.45	1.3	667		0.30	
730322		5.0	13.0	8.5	0.180		0.000	30	0.06	1.7	633		0.40	
730307		7.8	9.2	8.3	0.280		0.000	570	0.32	2.2	650		0.40	
730118		0.0	13.2	7.4	0.220		0.009	400	0.40	2.3	683		0.45	
721214			14.0	8.2	0.200		0.000	200	0.20	1.8	883		0.40	
721116		3.3	12.6	8.4	0.280		0.000	100	0.10	1.2	733		0.25	
721016		12.2	9.6	8.3	0.240		0.000	1200	0.20	1.0	667	1.0	0.45	
720914		17.8	7.0	8.3	0.430		0.000	12000	0.20	1.7	583		0.30	
720815		23.3	8.6	8.5	0.480		0.000	500	0.10	1.0	667	0.0	0.50	
720706		22.8	9.5	8.6	0.450		0.000	1400	0.10	1.4	667		0.35	38
720607		24.4	8.0	8.2	0.440		0.000	100	0.15	1.7	710		0.50	
720426		9.4	10.2	8.6	0.200		0.000	200	0.17	2.6	580		0.55	
720412		8.9	11.9	9.0	0.320		0.000	10	0.12	1.1	600		0.50	22
720323			12.3	8.0	0.470		0.000	120	0.45	4.0	540		0.55	26
720308		0.0	13.8	8.1	0.800		0.000	10	1.40	2.1	770		0.75	8
720301		1.1	12.0	7.9	0.860		0.000	380	5.40	2.0	750		0.75	26
711216		3.3	12.1	8.5	0.196	23		3800		0.5			0.50	32
711104		8.3	10.4	8.3	0.620	31		9700		0.5			0.60	22
711012		13.3	9.5	8.5	0.685	32		80		0.2			0.50	26
710901		23.3	7.2	9.0	0.457	38		140		0.0			0.50	40
710721		23.9	7.8	8.5		41				0.0			1.30	90
640623			7.9	8.7						0.2			0.50	
640617			11.0	8.8						0.7			0.00	
640609			7.7	8.7									0.00	19
640602		17.8	14.2	8.8									0.00	16

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740826		0.000	0.00	0.00	0.13	0.000	0.6	0.12	0.12	0.2	45	54		
740122		0.000	0.00	0.00	0.00	0.000	0.6	0.01	0.06	0.2	40	60		
731003		0.000	0.00	0.00	0.00	0.000	0.6	0.01	0.08	0.3	35	62		
721016		0.000	0.00	0.00	0.06	0.000	0.4	0.00	0.04	0.2	26	40		
720706		0.000	0.00	0.00	0.00	0.000	0.5	0.10	0.10	0.3	46	62		
720412		0.000	0.00	0.00	0.07	0.000	0.4	0.00	0.08	0.2	42	72		

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711216											41	84	280	192
711104											60	58	340	248
711012											60	60	310	248
710901											48	58	300	232
640623	11										34			
640617	15										36			
640609	14										43	70	308	202
640602	8										34	55	328	212

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740826		0.006	0.2	0.3			0.0	0.00	0.000	0.0		
740122		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
731003		0.002	0.0	0.2			0.0	0.00	0.000	0.0		
721016							0.0			0.0		
720706			0.0	0.1	0.00		0.0		0.000	0.0		
720412		0.000					0.0			0.1		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740826		25.0	9.2	8.5	0.550		0.000	200		1.7	667		0.30	
740624		19.4	11.1	8.8	0.320		0.000	600	0.12	0.7		0.0	0.20	
740306		5.6	11.6	8.5	0.240		0.000	400	0.26	2.7	567	0.0	0.30	
740207		0.0	13.3	8.3	0.270		0.000	30	0.43	2.2			0.20	
740122		0.0	12.8	8.4	0.310		0.000	200	0.60	2.2			0.40	
731213		0.0	13.7	8.5	0.300		0.000	560	0.13	1.8		0.2	0.20	
731115		6.7	11.5	8.6	0.380		0.000	6100	0.40	0.6			0.20	
731003		19.4	8.2	8.6	0.420		0.000	890	0.24	0.8	667		0.20	
730913		21.1	8.3	8.6	0.640		0.000	300	0.06	0.5	700		0.40	
730808		26.7	6.9	8.6	0.560		0.000	30	0.25	0.6	733		0.20	
730710		28.3	6.8	8.3	0.500		0.000	120	0.19	0.8	700		0.40	
730605		22.2	7.6	8.5	0.240		0.000	190	0.21	0.4	650		0.50	
730503		12.8	9.4	8.0	0.220		0.000	500	0.70	0.8	517		0.60	
730404		7.2	11.3	8.6	0.185		0.000	90	0.15	1.2	633		0.30	
730322		5.0	13.1	8.5	0.210		0.000	20	0.06	1.6	617		0.40	
730307		8.3	9.2	8.3	0.330		0.000	460	0.25	1.9	650		0.40	
730118		0.0	12.9	7.5	0.240		0.000	200	0.50	2.4	700		0.45	
721214			13.7	8.2	0.250		0.000	200	0.50	1.6	900		0.35	
721116		3.3	12.5	8.3	0.330		0.000	700	0.10	1.1	733		0.30	
721016		12.8	10.6	8.3	0.250		0.000	1600	0.20	0.8	667		0.45	
720914		17.8	6.9	8.1	0.500		0.000	7600	0.30	1.5	600	0.0	0.30	
720815		23.9	8.8	8.4	0.480		0.000	500	0.05	0.9	633	0.0	0.50	
720706		21.1	8.5	8.5	0.430		0.000	100	0.20	1.4	667	0.0	0.35	
720607		24.4	7.8	8.2	0.440		0.000	100	0.30	1.5	690		0.05	26
720426		9.4	10.6	8.5	0.250		0.000	200	0.15	2.4	580		0.45	
720412		8.9	12.9	9.0	0.480		0.000	10	0.12	1.0	600		0.50	
720322			11.3	8.1	0.700		0.000	450	1.20	3.0	550		0.60	48
720308		0.0	12.5	8.2	0.800		0.000	20	1.35	2.0	800		0.75	11
720301		1.1	11.3	8.0	0.960		0.000	950	4.95	2.2	740		0.75	22
711216		3.3	11.5	8.6	0.228	25		5200		0.2			0.40	22
711104		8.3	10.0	8.3	0.522	30		3500		0.5			0.60	22
711013		13.3	8.9	8.4	0.620	33		300		0.2			0.50	32
710901		23.3	7.5	9.0	0.457	35		150		0.2			0.50	30
710721		23.9	8.2	8.5		42				0.0			1.20	95
710616		24.4	8.0	9.1	0.359	38		1000		0.2			0.30	30

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (UG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
710517		18.9	6.3	8.4	0.326	28		1000		0.2			0.30	30
710412		11.1	9.5	8.5	0.065	21		200		0.2			0.20	26
710301			11.2	7.8	0.228	27		500		0.5			0.40	30
701221		0.6	13.6	8.2	0.261	19		6400		0.5			0.20	13
701130		2.8	13.2	8.4	0.196	22		3100		0.2			0.30	11
701026		15.0	9.2	8.4	0.228	26		700		0.2			0.30	17
700928		15.0	8.0	8.2	0.294	25		7000		0.2			0.20	26
700831		24.4	7.4	8.7	0.718	29		200		0.0			0.30	30
700810		23.9	6.3	8.3	0.555	27		900		0.2			0.30	35
700727			7.7	8.4	0.359	34		2000		0.2			0.40	20
700706		24.4	8.6	8.1	0.294	38		170000		0.2			0.20	22
691217			15.3	8.7	0.392	22		3200		0.2			0.30	11
690819		27.8	8.8	8.4	0.457	33		450		0.0			0.30	25
690701		22.8	8.7	8.5	0.163	30		600		0.2			0.30	38
690521		15.0	7.7	8.1	0.228	22		210		0.5			0.40	37
670831		16.7	7.4	8.4	1.012					0.5			0.10	32
670808		21.1	6.7	8.4	0.718					0.5			0.10	18
670622		21.1	8.2	8.0	0.098					0.9			0.10	110
661216				8.4						1.1			0.00	13
660720		22.2	10.0	9.1									0.00	20
660623			9.7	8.7									0.00	20
651216		1.7	12.9	8.4									0.00	11
650907		20.0		8.6						0.5			0.00	52
650817		27.2	7.7	8.8									0.00	54
650727		26.1	7.3	8.9									0.00	40
650708		23.9		9.1									0.30	26
640623			8.3	8.6						0.5			0.40	
640617			14.2	8.7						0.9			0.00	
640609			7.7	8.7									0.00	25
640602		18.9	13.0	8.8									0.00	25

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740624		0.000	0.00	0.00	0.08	0.000	1.2	0.05	0.17	0.2	25	48		
740306		0.000	0.00	0.00	0.00	0.000	0.7	0.01	0.08	0.2	30	50		
731213		0.000	0.00	0.00	0.01	0.000	0.7	0.00	0.06	0.2	35	77		
720914		0.000	0.00	0.00	0.00	0.000	1.7	0.00	0.20	0.2	25	70		
720607		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.12	0.3	42	72		
720308		0.000	0.00	0.00	0.11	0.000	0.2	0.00	0.05	0.3	80	72		
720301		0.000	0.00	0.00	0.06	0.000	0.4	0.00	0.08	0.3	70	68		
711216											42	84	290	196
711104											52	60	320	244
711013											53	60	300	248
710901											47	76	300	236
710616											58	78	320	240
710517											42	64	320	236
710412											32	66	296	212
710301											32	80	220	160
701221											35	96	390	276
701130											33	90	370	264
701026											36	88	340	244
700928											28	76	300	208
700831											57	73	370	260
700810											45	68	350	260
700727											46	68	380	260
700706											45	82	360	255
691217											41	78	390	272
690819		0.000					0.0	0.00		0.0	38	58	320	252
690701		0.000					0.0	0.00		0.0	35	70	310	228
690521											41	82	340	236
670831	3										41	94	328	240
670808	6										35	88	312	240
670622	6										22	80	284	204

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
661216	6						14.0				35		344	244
660720	15										35		324	244
660623	7										29		336	248
651216	4										25		372	256
650907	7										32		276	220
650817	11										31		256	192
650727	8										43		316	244
650708	14										41		308	236
640623	9										35			
640617	17										43			
640609	13										39	75	296	198
640602	10										31	88	334	194

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOE (MG/L)
740629		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
740306		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731213		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720914		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720607							0.0			0.0		
720308		0.000			0.00	0.07	0.0			0.1		
720301		0.000			0.00	0.08	0.0			0.1	200	
661216	24											

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740823		25.0	7.6	8.3	0.450		0.000	100	0.33	0.6	633	0.0	0.20	
740620			11.9	8.6	0.230		0.000	300	0.13	0.5	967		0.20	
740207		0.0	12.4	8.4	0.220		0.000	120	0.32	2.2			0.20	
740122		0.0	12.1	8.2	0.260		0.000	410	0.60	2.3		0.0	0.40	
731213		0.0	13.4	8.5	0.350		0.000	210	0.11	1.7			0.20	
731115		6.1	11.7	8.5	0.270		0.000	750	0.21	0.6			0.20	
731003		19.4	8.5	8.5	0.340		0.000	260	0.24	0.7	650	0.0	0.20	
730914		20.0	7.9	8.6	0.550		0.000	250	0.41	0.4	700		0.20	
730808		27.8	7.2	8.6	0.520		0.000	150	0.42	0.4	733		0.20	
730710		28.3	6.7	8.4	0.440		0.000	190	0.30	0.6	717		0.50	
730605		23.3	7.9	8.6	0.230		0.000	360	0.20	0.3	650		0.40	
730529		16.1	8.2	8.2	0.220		0.000	480	0.25	1.0	600		0.40	
730501		13.9	9.1	8.3	0.180		0.000	350	0.43	0.8	500		0.30	
730405		6.7	11.5	8.7	0.175		0.000	170	0.07	0.9	617		0.30	
730308		6.7	8.1	8.5	0.670		0.000	170	0.40	1.6	633		0.50	
730117		1.1	12.7	7.8	0.240		0.000	30	0.60	2.6	700		0.60	
721213		0.0	14.7	8.3	0.310		0.000	100	0.10	1.8	833		0.40	
721114		3.3	12.6	8.3	0.200		0.010	700	0.10	1.0	683		0.30	
721005		16.1	8.3	8.2	0.300			1100	0.20	1.1	600	0.0	0.35	
720914		18.3	6.9	8.3	0.380		0.000	4700	0.40	1.3	600		0.25	
720815		23.9	8.7	8.5	0.450		0.000	400	0.20	0.3	633		0.50	45
720706		21.7	8.4	8.5	0.430		0.000	600	0.60	1.0	667	0.0	0.30	
720607		25.0	6.8	8.1	0.410		0.000	200	1.55	1.3	700		0.40	
720426		10.0	11.3	8.7	0.155		0.000	400	0.15	2.3	580		0.45	38
720412		8.9	13.2	9.1	0.320		0.000	10	0.15	0.6	570		0.50	
720322			11.2	8.1	0.500		0.000	600	1.40	2.7	510		0.55	48
720308		0.6	12.7	8.0	0.700		0.000	740	1.90	1.8	760		0.70	17
720105		0.0	12.7	8.3	0.280		0.000	4300		2.7	770			
711108		9.4	13.4	8.7	0.228	36		2800		0.2			0.40	13

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711013		14.4	8.6	8.5	0.620	37		10000		0.2			0.50	30
710902		23.3	6.4	8.6	0.359	36		1700		0.0			0.50	26
710726		23.3	8.5	8.7	0.294	35		1000		0.0			0.40	32

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740823		0.000	0.00	0.00	0.14	0.000	0.8	0.12	0.11	0.2	40	50		
740122		0.000	0.00	0.00	0.00		0.5	0.02	0.06	0.2	45	60		
731003		0.000	0.00	0.00	0.00	0.000	0.6	0.01	0.09	0.2	30	58		
721005		0.000	0.00	0.00	0.04	0.000	0.7	0.00	0.10	0.2	24	52		
720815		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.05	0.2	30	210		
720426		0.000	0.00	0.00	0.06	0.000	0.6	0.00	0.12	0.2	30	80		
720105						0.000								
711108											51	54	320	252
711013											53	58	300	248
710902											44	56	290	228
710726											58	52	330	248

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOE (MG/L)
740823		0.005	0.1	0.2			0.0	0.00	0.000	0.0		
740122		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
731003		0.005	0.0	0.2			0.0	0.00	0.000	0.0		
721005		0.000	0.0	0.2			0.0			0.0		
720815		0.000	0.0	0.2	0.00		0.0	0.00	0.000	0.0		
720426		0.000					0.0			0.0		

DT 19 FOX RIVER
1000FEET DOWNSTREAM ELGIN WATERWORKS
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711108		4.4	12.9	8.8	0.196	27		5100		0.2			0.40	13
711013		14.4	8.2	8.6	0.392	33		3000		0.2			0.50	20
710902		24.4	7.0	8.7	0.326	31		250		0.0			0.50	28
710727		23.3	8.9	8.6	0.294	26		400		0.0			0.30	25

DT 19 FOX RIVER
1000FEET DOWNSTREAM ELGIN WATERWORKS --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711108											48	60	330	256
711013											50	72	310	248
710902											41	54	270	224
710727											44	58	330	308

DT 20 FOX RIVER
HUNTLEY ROAD BRIDGE AT CARPENTERSVILLE
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711109		8.9	13.0	8.8	0.163	33		1000		0.2			0.30	13
711014		12.2	9.3	8.3	0.326	38		100		0.0			0.50	22
710908		24.4	6.3	8.5	0.359	30		100		0.0			0.40	48
710727		21.1	6.6	8.6	0.228	29		100		0.0			0.30	26
681002		17.2	8.4	8.6	0.228	44			0.20	0.2			0.20	
660823		18.9	7.6	8.6									0.00	59
660720		25.6	8.3	8.7									0.00	23
660630		28.9	7.6	8.5									0.00	13
651216		1.7	12.8	8.4									0.00	11
650907		20.0		8.7						0.2			0.00	46
650817		27.2	7.3	8.5									0.00	57
650727		26.1	9.2	8.8									0.00	44
650708		23.3	8.4	8.5									0.00	26
640623		20.6	5.5	8.3						0.2			0.30	
640617		20.0	7.7	8.2						0.2			0.00	
640609		22.8	7.6	8.3									0.00	30
640602		20.0	9.4	8.3									0.00	28

DT 20 FOX RIVER
HUNTLEY ROAD BRIDGE AT CARPENTERSVILLE --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711109											105	52	320	244
711014											47	52	300	240
710908											42	56	300	228
710727											39	60	320	240
681002														244
660823	3										28		328	240
660720	12										27		320	240
660630	6										27		328	248
651216	4										22		372	260
650907	7										29		272	212
650817	10										25		240	176
650727	4										30		292	220
650708	11										32		308	228
640623	12										23			
640617	11										24			
640609	13										27	60	336	238
640602	7										26	63	336	238

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740822	467	26.1	6.2	8.3	0.350		0.000	100	0.30	0.1	617	0.0	0.20	
740620	2060	21.1	12.8	8.6	0.200		0.000	100	0.19	0.2	950		0.20	
740214	2230	0.0	9.6	8.4	0.130		0.000	10	0.35	1.9	633		0.20	
740117	907	0.0	9.0	8.0	0.170		0.000	110	0.50	1.9		0.0	0.40	
731212	2000	0.6	14.5	8.6	0.190		0.000	120	0.11	2.1			0.20	
731004	1800	17.8	7.8	8.7	0.210		0.000	300	0.19	0.8	633	0.0	0.20	
730912	505	22.2	10.5	8.9	0.350		0.000	40	0.09	0.0	667		0.20	
730807	522	25.6	5.4	8.5	0.350		0.000	10	0.07	0.0	667		0.20	
730711	717	26.7	7.8	8.5	0.350		0.000	40	0.08	0.1	683		0.60	
730606	2220	23.3	8.9	8.6	0.200		0.000	70	0.11	0.1	583		0.40	
730502	5020	13.9	8.4	8.4	0.110		0.006	100	0.44	0.5	467		0.30	
730406	1910	8.9	12.4	8.7	0.145		0.000	10	0.13	0.9	650		0.30	
730323	2610	5.6	14.1	7.8	0.140		0.000	100	0.05	1.3	617		0.30	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
730307	1620	8.3	10.6	8.5	0.190		0.000	40	0.15	1.3	600		0.40	
730117	1670	1.1	11.5	7.8	0.200		0.000	30	0.60	2.5	700		0.60	
721213	864	2.8	16.0	8.3	0.180		0.000	100	0.30	1.5	800		0.40	
721114	2100	3.3	12.5	8.2	0.170		0.000	100	0.30	1.0	700		0.30	
721005	3610	16.1	7.6	8.1	0.210			100	0.30	0.3	583	0.0	0.30	
720918	3160	19.4	5.9	8.2	0.330		0.000	1200	0.30	1.0	567		0.40	
720814	1350	23.3	9.8	8.7	0.320		0.000	100	0.20	0.0	583	0.0	0.40	
720705	544	19.4	6.9	8.3	0.340		0.000	100	0.30	0.2	617	0.0	0.25	65
720606	386	23.9	5.0	7.8	0.300		0.000	100	1.80	0.2	630		0.35	
720427	2760	11.1	13.5	8.8	0.130		0.000	20	0.27	2.1	560		0.45	
720411	1270	7.2		9.0	0.310		0.000	120	0.10	0.2	540		0.65	40
720321	1870		10.8	7.7	0.500		0.000	20	0.80	2.4	530		0.45	38
720307	462	1.1	11.6	8.1	0.480		0.000	90	0.80	1.6	720		0.65	13
720105	919	0.0	13.2	8.2	0.240		0.000	20		2.5	760			
711114	317	6.1		8.6	0.140		0.000	10	0.19	0.0			0.20	
711109	336	3.3	13.2	8.8	0.098	29		60		0.0			0.30	13
711014	195	12.8	8.0	8.4	0.131	36		100		0.0			0.50	22
710908	209	25.0	5.8	8.6	0.228	32		2300		0.0			0.30	37
710728	218	21.1	6.2	8.7	0.160	31		100		0.0			0.20	26
710616	401	26.7	12.6	8.8	0.033	33		1000		0.0			0.30	30
710517	294	21.1	9.2	8.4	0.196	25		1000		0.0			0.40	28
710412	1490	13.3	12.4	8.7	0.000	22		100		0.2			0.20	18
710301	3020		9.2	7.7	0.228	26		100		0.5			0.40	18
701221	771	0.6		8.3	0.228	21		100		0.2			0.20	8
701130	1060	2.8	14.7	8.4	0.261	22		100		0.2			0.30	11
701026	420	14.4	10.4	8.5	0.030	30		100		0.0			0.20	20
700928	2150	16.7	6.9	8.2	0.261	28		2800		0.2			0.20	28
700831	163	24.4	4.9	8.7	0.261	30		200		0.0			0.20	38
700810	239	25.0	4.9	8.4	0.228	35		100		0.0			0.20	48
700727	199		7.6	8.3	0.365	44		300		0.0			0.30	30
700706	367	24.4	7.9	8.3	0.131	37		84000		0.0			0.10	22
691217	472	0.0		8.6	0.131	20		120		0.0			0.20	6
690819	447	26.7	8.5	8.5	0.261	34		10		0.0			0.30	30
690701	1540	23.3	9.6	8.7	0.098	29		80		0.0			0.20	32
690521	1120	14.4	6.8	8.3	0.196	22				0.0			0.30	22
671219	625	1.1		8.8	0.098	19	0.000	10	0.50	0.2				10
671025	252		10.6	8.7	0.131			100		0.2			0.20	22
670831	281	18.9	7.6	8.7	0.294					0.2			0.10	38
660823	172	18.9	6.8	8.7									0.00	50
660726	193	26.7	5.0	8.7									0.00	38
660630	248	26.7	7.0	8.6									0.00	30
651216	1250	1.1	12.7	8.4									0.00	11
650907	535	20.0		8.8									0.00	44
650821	403	26.7	9.0	8.9									0.00	59
650727	96	26.1	6.3	8.5									0.00	35
650708	101	24.4		8.6									0.00	22
650603	466			8.6									0.00	44
640623	204	20.0	5.2	8.1						0.2			0.30	
640617	182	20.6	8.7	8.2						0.2			0.00	
640609	89	20.0	13.2	8.4									0.00	35
640602	110	20.0	8.8	8.2									0.00	30

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740822		0.000	0.00	0.00	0.06	0.000	0.3	0.05	0.08	0.2	30	45		
740117		0.000	0.00	0.00	0.00	0.000	0.2	0.01	0.05	0.2	34	72		
731004		0.000	0.00	0.00	0.01	0.000	0.4	0.01	0.06	0.2	28	56		
721005		0.000	0.00	0.00	0.08	0.000	0.4	0.00	0.08	0.2	23	54		
720705		0.000	0.00	0.00	0.01	0.000	0.8	0.01	0.01	0.2	34	58		
720411		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.06	0.2	43	66		
720321		0.000	0.00	0.00	0.12	0.000	0.5	0.00	0.11					
720307		0.000	0.00	0.00	0.03	0.000	0.2	0.00	0.06	0.2	58	64		
720105						0.000								
711109											100	52	330	252

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711014											45	68	300	236
710908											36	50	280	224
710728											38	52	300	240
710616											38	72	300	216
710517											35	66	300	220
710412											32	70	290	224
710301											28	77	220	160
701221											31	92	390	276
701130											34	92	370	264
701026											30	80	310	228
700928											27	72	280	212
700831											36	64	350	256
700810											33	58	390	255
700727											31	64	360	245
700706											35	72	380	320
691217											34	78	390	280
690819		0.030					0.0	0.00		0.0	26	54	300	244
690701		0.000					0.0	0.00		0.0	31	70	310	232
690521											32	80	330	236
671219		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.00		30	138	344	240
671025	6										27	72	292	220
670831	3										23	92	300	236
660823	6										31		300	240
660726	10										24		308	232
660630	6										22		320	236
651216	4										20		376	262
650907	6										29		268	216
650821	8										24		244	184
650727	4										24		280	216
650708	11										23		288	224
650603	5										21		292	220
640623	11										21			
640617	20										22			
640609	11										24	63	320	226
640602	16										24	85	328	232

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740822		0.005	0.0	0.1			0.0	0.00	0.000	0.0		
740117		0.003	0.0	0.1			0.0	0.00	0.000	0.0		
731004		0.005	0.0	0.2			0.0	0.00	0.000	0.0		
721005							0.0			0.0		
720705			0.0	0.1	0.00		0.0		0.000	0.0		
720411		0.000					0.0			0.0		
720321		0.000					0.0			0.3		
720307		0.000			0.00	0.09	0.0			0.1		
671219		0.000	0.0				0.0			0.0		

DT 22 FOX RIVER
ROUTE 176 BRIDGE 5 MILES EAST NORTHEAST OF CRYSTAL LAKE
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711109		3.9	13.1	8.7	0.131	34		20		0.0			0.30	17
711014		13.9	8.8	8.3	0.163	39		100		0.0			0.40	20
710908		26.1	7.3	8.8	0.196	43		200		0.0			0.40	44
710729		22.2	9.8	9.0	0.163	35		100		0.0			0.20	26
710616		25.6	12.3	8.7	0.033	30		1000		0.0			0.30	32

DT 22 FOX RIVER
ROUTE 176 BRIDGE 5 MILES EAST NORTHEAST OF CRYSTAL LAKE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710517		21.1	10.6	8.5	0.228	30		1000		0.0			0.40	38
710412		15.0	13.1	8.5	0.000	26		100		0.2			0.20	25
701221		0.6		8.3	0.228	20		1300		0.2			0.20	8
701130		2.8	15.5	8.3	0.098	21		1200		0.2			0.30	11
701026		14.4	9.8	8.5	0.033	30		100		0.0			0.20	17
700928		16.1	8.3	8.2	0.261	26		2900		0.2			0.20	25
700831		25.6	9.1	8.8	0.228	30		100		0.0			0.20	35
700810		26.7	9.4	8.7	0.163	34		100		0.0			0.20	35
700727			6.9	8.5	0.163	41		2200		0.0			0.30	26
700706		23.3		8.5	0.131	35		100		0.0			0.10	32
691217				8.5	0.131	20		10		0.0			0.20	6
690819		26.7	8.9	8.4	0.326	32		30		0.0			0.30	48
690701		22.2	8.1	8.7	0.131	30		200		0.0			0.40	37
690521		14.4	7.2	8.2	0.261	21		30		0.2			0.30	25
671219		1.1		8.9	0.098	20	0.001	100	0.50	0.2				10
671025		6.7	10.6	8.7	0.098			100		0.2			0.20	13
670831		18.9	8.4	8.8	0.359					0.2			0.10	18
640623		20.0	6.3	8.2						0.2			0.20	
640617		20.6	9.9	8.3						0.2			0.00	
640609		20.0	12.0	8.6									0.00	30
640602		18.9	10.9	8.4									0.00	30

DT 22 FOX RIVER
ROUTE 176 BRIDGE 5 MILES EAST NORTHEAST OF CRYSTAL LAKE --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711109											98	52	310	240
711014											40	68	300	232
710908											34	48	280	224
710729											32	52	300	232
710516											39	68	290	208
710517											33	70	320	220
710412											32	74	300	220
701221											33	94	390	276
701130											30	92	370	260
701026											29	76	310	220
700928											24	76	300	220
700831											32	64	340	244
700810											35	55	440	265
700727											30	60	410	245
700706											38	68	390	290
691217											34	76	390	284
690819		0.000					0.0	0.00		0.0	25	58	300	236
690701		0.000					0.0	0.00		0.0	31	68	300	228
690521											32	74	320	252
671219		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.00		30	115	336	244
671025	6										25	74	296	220
670831	3										22	84	304	244
640623	12										23			
640617	21										21			
640609	8										20	75	312	208
640602	10										23	90	332	222

DT 22 FOX RIVER
ROUTE 176 BRIDGE 5 MILES EAST NORTHEAST OF CRYSTAL LAKE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
671219		0.000	0.0				0.0			0.0		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740821		25.6	8.7	8.6	0.240		0.000		0.00	0.0	567		0.20	
740619		19.4	12.3	8.6	0.180		0.000	100	0.17	0.5	583		0.20	
740214		0.0	9.4	8.3	0.160		0.000	30	0.48	1.9	583		0.20	
740117		0.6	9.8	8.2	0.200		0.000	50	0.49	1.8			0.40	
731212		0.6	16.3	8.8	0.210		0.000	70	0.07	1.5		0.3	0.20	
731114		6.1		8.8	0.130		0.000	10	0.19	0.0			0.20	
731004		17.8	8.9	8.7	0.220		0.000	100	0.10	0.6	617		0.20	
730912		21.7	12.6	8.8	0.280		0.000	110	0.06	0.0	650		0.20	
730807		25.6	8.2	8.8	0.540		0.000	80	0.10	0.2	733		0.20	
730711		26.7	6.7	8.5	0.320		0.000	30	0.16	0.1	633		0.50	
730606		23.3	9.6	8.6	0.160		0.000	180	1.00	0.2	550		0.30	
730501		13.9	9.8	8.3	0.150		0.000	80	0.42	0.4	467		0.20	
730406		8.3	12.8	8.7	0.145		0.000	30	0.28	1.1	633		0.40	
730326		6.1	12.6	8.8	0.180		0.000	10	0.12	1.1	583		0.30	
730307		8.3	12.5	8.6	0.200		0.000	20	0.25	1.4	617		0.50	
730117		0.6	12.0	7.8	0.180		0.005	10	0.40	2.7	717		0.50	
721211			14.8	8.2	0.140		0.000	100	0.05	1.9	767		0.50	
721030		7.8	12.2	8.3	0.180		0.000	100	0.05	1.1	667	0.0	0.45	
721004		16.1	8.1	8.1	0.190		0.000	100	0.08	0.8	583	0.0	0.40	
720919		18.3	6.0	8.3	0.300		0.000	1500	0.20	1.2	533	0.0	0.30	
720814		23.3	12.3	8.9	0.660		0.000	100	0.10	0.0	550	0.4	0.35	
720705		19.4	7.0	8.4	0.300		0.000	100	0.30	0.2	583	0.0	0.40	
720601		20.0	9.0	8.1	0.230		0.000	40	0.02	1.6	610		0.35	22
720501		11.7	12.4	8.8	0.270		0.000	100	0.15	1.5	570		0.45	
720410		7.8		9.1	0.220		0.000	10	0.35	0.2	520		0.50	
720321			10.6	7.7	0.500		0.000	50	0.87	2.8	450		0.65	44
720307		2.2	12.2	7.9	0.500		0.000	10	0.70	1.8	710		0.75	10
720106		0.0	13.7	8.3	0.310		0.000	60		2.6	770			
711109		3.9	13.6	8.8	0.098	37		110		0.0			0.30	11
711014		13.3	9.8	8.7	0.098	41		100		0.0			0.40	20
710908		26.7	7.3	8.8	0.261	35		100		0.0			0.30	38
710729		21.1	10.3	8.9	0.131	34		100		0.0			0.20	17
710616		26.1	10.5	8.8	0.033	30		1000		0.0			0.30	25
710517		19.4	8.4	8.6	0.424	30		1000		0.0			0.30	37
710412		13.3	13.3	8.6	0.000	26		400		0.2			0.20	25
701130		2.2	15.5	8.3	0.098	20		200		0.2			0.30	11
701026		15.0	10.6	8.6	0.033	31		100		0.0			0.20	17
700928		16.7	9.4	8.3	0.261	27		200		0.2			0.20	22
700831		25.0	7.2	8.7	0.228	34		300		0.0			0.20	40
700810		25.6	6.3	8.6	0.228	40		200		0.0			0.20	48
700706		23.3		8.4	0.196	45		100		0.0			0.10	22
691217		0.0		8.5	0.163	19		50		0.2			0.20	10
690819		25.6	7.5	8.5	0.261	31		5800		0.0			0.30	38
690701		22.2	7.6	8.7	0.131	27		40		0.0			0.20	40
690521		14.4	7.0	8.2	0.196	21		30		0.2			0.30	25
681002		16.7	9.4	8.7	0.163	35			0.10	0.0			0.10	
671219		1.1		8.9	0.098	19	0.000	200	0.30	0.0				8
670831		17.2	8.0	8.7	0.326					0.2			0.10	38
660823		19.4	6.7	9.0									0.00	38
660726		26.7	4.7	8.7									0.00	26
660630		25.6	5.3	8.5									0.00	18
651216		1.1	13.2	8.5									0.00	11
650907		20.0		8.8									0.00	37
650817		26.7	9.4	8.9									0.00	64
650727		26.1	5.7	8.7									0.00	46
650708		23.9	12.1	8.6									0.00	11
640609		20.6	12.6	8.5									0.00	19

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731212		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.02	0.2	30	71		
720919		0.000	0.00	0.00	0.10	0.000	0.6	0.00	0.10	0.2	20	77		

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720601		0.000	0.00	0.00	0.01	0.000	0.3	0.00	0.07	0.2	20	54		
720321		0.000	0.00	0.00	0.17		0.6	0.00	0.08					
720106		0.000	0.00	0.00	0.40	0.000	0.2	0.19	0.05	0.3	120	108		
711109											95	48	310	240
711014											38	52	280	224
710908											34	42	270	216
710729											36	50	290	224
710616											43	68	300	220
710517											35	60	290	204
710412											32	70	300	232
701130											29	90	370	256
701026											30	72	300	216
700928											27	76	300	216
700831											34	58	330	240
700810											34	56	390	265
700706											34	68	350	310
691217											35	76	400	288
690819		0.000					0.0	0.00		0.0	25	56	300	236
690701		0.000					0.0	0.00		0.0	32	64	320	236
690521											29	78	320	228
681002														232
671219		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.00		29	118	324	236
670831	5										22	84	292	228
660823	9										26		332	232
660726	8										23		308	240
660630	6										22		312	228
651216	4										20		368	256
650907	6										27		276	212
650817	6										24		244	184
650727	5										23		268	196
650708	2										10		312	240
640609	7										21	75	320	210

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
731212		0.002	0.0	0.1			0.0	0.00	0.000	0.0		
720919		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
720601		0.000					0.0			0.0		
720321		0.000					0.0			0.3		
720106		0.000			0.00		0.0			0.1		
671219		0.000	0.0				0.0			0.0		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740816		27.2	10.2	8.6	0.240		0.000	100	0.03	0.0	583	0.2	0.20	
740619		19.4	12.1	8.7	0.190		0.000	100	0.15	0.3	583		0.20	
740214		0.0	10.8	8.4	0.120		0.000	100	0.27	2.3	650		0.30	
740117		0.6	9.4	8.1	0.190		0.000	70	0.46	1.9		0.0	0.40	
731212		0.6	14.4	8.5	0.160		0.000	70	0.13	2.1			0.20	
731114		5.6		8.6	0.130		0.000	10	0.12	0.0			0.20	
731004		17.8	8.3	8.6	0.230		0.000	220	0.20	0.8	617	0.0	0.20	
730912		22.2	12.8	8.7	0.280		0.000	10	0.06	0.0	650		0.20	
730807		25.6	9.0	8.6	0.250		0.000	10	0.10	0.0	650		0.20	
730711		26.7	6.0	8.5	0.330		0.000	10	0.32	0.1	633		0.40	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
730606		22.8	9.2	8.7	0.160		0.000	280	0.09	0.4	567		0.30	
730501		15.0	10.2	8.3	0.150		0.000	100	0.28	0.8	483		0.20	
730405		8.3	12.7	8.6	0.130		0.000	10	0.10	1.2	650		0.40	
730326		6.1	13.0	8.9	0.170		0.000	10	0.07	1.0	583		0.30	
730308		7.8	8.9	8.2	0.200		0.000	60	0.40	1.4	600		0.40	
730116		1.7	11.3	8.0	0.100		0.000	100	0.50	2.9	700		0.60	
721211				8.4	0.150		0.000	100	0.05	1.2	767		0.45	
721030		7.2	14.9	8.6	0.190		0.007	100	0.05	0.3	600		0.40	
721004		16.1	8.3	8.1	0.180		0.000	100	0.08	0.5	533	0.0	0.35	
720919		17.8	6.0	8.3	0.280		0.000	1200	0.40	1.2	533		0.35	
720814		23.3	13.1	8.9	0.260		0.000	100	0.10	0.0	533		0.40	32
720705		18.9	6.2	8.2	0.500		0.000	10	0.40	0.2	583	0.0	0.35	
720601		19.4	7.2	7.9	0.240		0.000	10	0.95	0.1	600		0.35	
720501		11.1	13.9	8.7	0.270		0.000	100	0.20	1.3	540		0.40	35
720410		7.2	16.2	9.0	0.190		0.000	10	0.25	0.5	530		0.50	
720321			12.9	7.7	0.400		0.000	20	0.92	2.2	500		0.70	48
720306		1.7	13.5	8.2	0.700		0.000	40	0.80	1.8	710		0.75	10
720106		0.0	16.0	8.5	0.210		0.000	40		1.3	690			
640623		19.4	8.1	8.3									0.20	
640617		20.0	7.8	8.1									0.00	
640602		18.9	10.9	8.6									0.00	16

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740816		0.000	0.00	0.00	0.09	0.000	0.0	0.07	0.05	0.2	25	30		
740117		0.000	0.00	0.00	0.00	0.000	0.1	0.01	0.03	0.2	35	69		
731004		0.000	0.00	0.00	0.00	0.000	0.0	0.01	0.05	0.3	30	50		
721004		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.05	0.1	22	42		
720814		0.000	0.00	0.00	0.08	0.000	0.0	0.10	0.07	0.0	28	70		
720501		0.000	0.00	0.00	0.02	0.000	0.2	0.00	0.07	0.2	30	66		
720306		0.000	0.00	0.00	0.03	0.000	0.2	0.00	0.06	0.2	65	62		
720106						0.000								
640623	9										19			
640617	20										25			
640602	7										23	75	328	194

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOE (MG/L)
740816		0.004	0.0	0.1			0.0	0.00	0.000	0.0		
740117		0.002	0.0	0.1			0.0	0.00	0.000	0.0		
731004		0.002	0.0	0.2			0.0	0.00	0.000	0.0		
721004		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720814		0.000	0.0	0.2	0.00		0.0	0.00	0.000	0.0		
720501		0.000					0.0			0.0		
720306		0.000			0.00	0.10	0.0			0.0		

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740822		25.0	6.2	7.9	0.300		0.000	100	0.06	0.6	583		0.30	
740620		20.6	12.1	8.6	0.190		0.000	100	0.13	0.3			0.20	
740214		0.0	10.0	8.3	0.140		0.000	50	0.33	2.0	633	0.0	0.20	
740117		0.6	9.9	8.2	0.140		0.000	10	0.42	1.9			0.30	
731212		0.6	14.7	8.6	0.190		0.000	80	0.08	1.8			0.20	
731114		6.7		8.6	0.140		0.000	10	0.17	0.0		0.0	0.20	
731004		17.8	8.6	8.7	0.220		0.000	370	0.10	0.7	633		0.20	
730912		21.7	10.6	8.7	0.290		0.000	30	0.17	0.0	667		0.20	
730807		24.4	5.2	8.6	0.330		0.005	10	0.08	0.0	667		0.20	
730711		26.7	7.4	8.6	0.310		0.000	70	0.08	0.1	650		0.50	
730606		22.8	8.9	8.6	0.180		0.000	220	1.00	0.1	567		0.30	
730502		13.9	8.4	8.3	0.110		0.005	250	0.35	0.4	467		0.20	
730406		8.9	12.3	8.7	0.170		0.000	20	0.14	0.8	650		0.40	
730323		5.6	13.7	8.6	0.130		0.000	100	0.07	1.3	617		0.30	
730307		8.3	9.8	8.5	0.200		0.000	80	0.15	1.5	600		0.40	
730117		0.6	11.7	7.8	0.200		0.000	40	0.40	2.6	700		0.60	
721211			15.9	8.4	0.150		0.000	100	0.05	1.6	817		0.55	
721114		3.9	12.3	8.3	0.170		0.000	130	0.10	0.9	683		1.30	
721005		15.6	8.1	8.2	0.170			200	0.60	0.6	583		0.35	
720919		18.3	6.3	8.3	0.320		0.000	1200	0.20	1.1	567		0.35	
720814		23.9	10.5	8.7	0.370		0.000	300	0.10	0.1	567		0.40	38
720705		19.4	7.1	8.4	0.350		0.000	90	0.30	0.2	583	0.0	0.30	
720606		23.3	6.1	7.8	0.230		0.000	530	1.40	0.2	630		0.35	
720503		11.7	10.5	8.9	0.024		0.000	50	0.12	1.3	570		0.35	50
720411		7.2		9.0	0.290		0.000	10	0.25	0.2	530		0.40	
720322			10.5	7.8	0.400		0.000	80	0.87	2.5	460		0.50	35
720307		1.1	12.1	8.1	0.540		0.000	170	0.70	1.7	740		0.65	10
720106		0.0	13.4	8.1	0.240		0.000	10		2.2	760			
640623		20.0	6.3	8.2						0.0			0.20	
640617		20.0	11.1	8.3									0.00	
640602		20.0	11.9	8.5									0.00	16

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740214		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.04	0.2	30	62		
731114		0.000	0.00	0.00	0.00	0.000	0.1	0.01	0.02	0.2	29	60		
720814		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.10	0.2	26	65		
720503		0.000	0.00	0.00	0.05	0.000	0.8	0.00	0.16	0.2	30	68		
720307		0.000	0.00	0.00	0.03	0.000	0.2	0.00	0.05	0.2	60	64		
720106						0.000								
640623	11										19			
640617	14										21			
640602	6										21	78	336	218

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740214		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731114		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
720814		0.000	0.0	0.2	0.00		0.0	0.00	0.000	0.0		
720503		0.000					0.0			0.0		
720307		0.000			0.00	0.08	0.0			0.0		

DT 28 FOX RIVER
I-90 BRIDGE NORTH OF ELGIN
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711109		3.3	11.7	8.8	0.196	20		800		0.2			0.30	11
711013		13.3	7.5	8.5	0.163	36		220		0.0			0.40	26
710902		24.4	5.4	8.5	0.261	40		900		0.0			0.50	32
710727		21.7	3.9	8.4	0.228	28		4000		0.0			0.30	32
640623			6.9	8.2						0.2			0.20	
640617			9.8	8.0						0.9			0.00	
640609			7.4	8.5									0.00	28
640602		18.9	10.2	8.5									0.00	18

DT 28 FOX RIVER
I-90 BRIDGE NORTH OF ELGIN --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711109											105	48	320	252
711013											50	52	310	252
710902											44	54	290	236
710727											43	54	330	248
640623	12										28			
640617	18										29			
640609	18										31	65	336	238
640602	10										28	78	344	232

DT 29 FOX RIVER
LAWRENCE STREET BRIDGE IN ELGIN
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711108		3.9	12.6	8.8	0.196	37		5500		0.2			0.40	11
711013		14.4	8.2	8.6	0.424	36		4200		0.2			0.50	22
710902		23.3	6.7	8.6	0.392	33		5600		0.0			0.50	26
710727		21.7	6.3	8.6	0.326	29		600		0.0			0.30	37
640623			10.4	8.6									0.20	
640617			14.0	8.5									0.00	
640609			6.4	8.4									0.00	30
640602		20.6	15.4	8.7									0.00	22

DT 29 FOX RIVER
LAWRENCE STREET BRIDGE IN ELGIN --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711108											43	60	330	252
711013											50	60	300	248
710902											42	54	300	228
710727											45	57	320	240
640623	8										25			
640617	16										27			
640609	12										32	85	336	236
640602	14										29	90	348	232

DT 30 FOX RIVER
WESTON NAL INLET EAST SIDE IN BATAVIA
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711216		3.9	11.1	8.4	0.392	20		8200		0.5			0.50	26
711215		4.4	12.1	8.7		36		2600					0.50	
711108		3.9	12.6	8.4		37		440					0.40	
711104		8.3	9.1	8.3	0.718	31		6100		0.5			0.60	17
711014		12.8	8.6	8.3		37		100					0.70	
711012		20.6	8.5	8.5	0.816	34		20		0.2			0.50	23
710914		22.2	6.6	8.7		41		480					0.50	
710901		22.8	6.4	8.8	0.587	36		80		0.2			0.50	32
710722		23.3	7.2	8.6		28		100					0.40	
710721		23.9	11.3	8.7		41				0.0			1.30	100
710609		21.1	7.3	8.3		34		190					0.30	
710506		11.1	8.0	8.1		27							0.40	
710401		7.8	10.5	8.2		28		1400					0.30	
710309		0.6	13.4	8.3		27		5300					0.30	
710204		0.6	11.5	7.9		26		13000					0.50	
710111		0.6	12.4	8.1		27		13000					0.50	
701209		2.2	15.8	8.4		23		7500					0.40	
701005		7.8	11.0	8.4		27		13000					0.40	
700928		15.0	8.3	7.8		26		5500					0.20	
700924		18.9	7.5	8.2		23		14000					0.40	
700824		21.7	6.4	8.2		30		180					0.50	
700818		23.9	5.6	8.7		30		150					0.40	
700814		25.0	5.7	8.7		42		210					0.40	
700812		24.4	6.8	6.7		41		3900					0.30	
700806		24.4	6.2	8.3		42		190					0.20	
700727		31.1		8.7				500					0.40	
700716		26.7		9.3		31		200					0.20	
700608		20.6	7.4	8.1		25		700					0.30	
700605		16.1		7.7		23		1500					0.30	
700603		15.6		7.8		24		97000					0.40	
700602		17.8	6.5	8.2		34		18000					0.30	
700520		18.3	6.0	8.1		28		280					0.30	
700518		13.9	6.7	7.8		28		500					0.30	
700517		13.9	5.4	7.9		25		1900					0.30	
700515		13.9	7.2	7.8		20							0.30	
700507		12.8	5.9	8.1		30							0.40	
700409		8.9	9.4	8.4		22							0.40	
700305		1.1	6.2	7.9		28		4700					0.50	
700205		0.6	4.3	8.1		22	0.000	53000					0.50	
700108		0.6	4.7	8.0		27		6400					0.40	
691204		0.6	7.8	8.7		30		3300					0.50	
691120		0.6	9.7	8.6		33		12000					0.40	
691113		5.6	9.0	8.4		31		13000					0.20	
691106		6.1	4.6	8.0		30		11000					0.00	
691030		6.7	4.6	8.1		29		10					0.40	
691023		7.2	7.9	8.1		27		110					0.50	
691016			7.3	8.0		25		12000					0.30	
691009		13.9	3.9	8.4		28		1700					0.40	
691002		18.3	5.1	8.2		30		90					0.60	
690925		15.6	5.4	8.1		43		150					0.40	
690918		18.3	3.3	7.6		40		190					0.20	
690911		17.8	4.8	8.2		30		200					0.20	
690904		22.8	4.6	8.4		33		230					0.30	
690828		24.4	6.1	8.4		58		300					0.40	
690821		22.8	4.6	7.8		40		150					0.50	
690814		24.4	4.2	8.3		50							0.40	
690807		23.9	4.7	8.3		41		100					0.30	
690731		23.9	4.5	8.2		30		1100					0.40	
690724		25.0	5.0	7.8		40							0.20	
690717		27.2	3.9	8.2		35		600					0.30	
690710		21.7	4.9	7.9		30		270					0.30	
690703		23.9	8.6	8.5		25							0.50	
690626		21.1	6.8	8.3		40		580					0.40	
690619		21.1	7.2	8.6		26		1100					0.40	
690612		21.1	4.5	8.0		25		5900		0.2			0.40	
690605		15.6	4.8	8.1		23		1800					0.40	
690529		21.7		8.9									0.30	
690522		12.8	6.5	7.8		20		250					0.50	
690515		15.6	6.2	8.0		20		100					0.30	
690508		18.3	5.5	8.2		9		2800					0.30	

DT 30 FOX RIVER
WESTON NAL INLET EAST SIDE IN BATAVIA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690501		13.3		8.6		19		600					0.40	
690424		8.3	9.0	8.7		43		1300					0.30	
690417		13.9	6.5	8.2		18		1800					0.40	
690410		11.7	8.4	8.4		17		1800					0.30	
690403		3.9		8.8		16		400					0.40	
690327		2.8	12.6	8.8		19		1300					0.40	
690320		8.3	10.0	8.7		25		1600					0.50	
690313		1.1	12.3	8.4		24	0.000	1000					0.50	
690306		3.9	4.8	8.3		25	0.000	1100					0.60	
690227		0.6	11.6	8.3		5	0.000	3800					0.63	8
690220		0.0		8.4		9	0.000	9000					0.50	
690213		0.0	10.8	8.0		18	0.000	4000		2.0			0.60	
690206		0.6	5.2	7.9		25	0.000	2800		2.3			0.40	
690130		0.0		7.8		28	0.000	5400		1.6				
690123			12.0	7.9		20	0.000	6900					0.43	28
690116		0.0	8.4	8.0		15	0.010	8600					0.70	
690109		0.0		7.9		17		6100					0.60	
640623			6.7	8.2						0.2			0.40	
640617			9.7	8.4						0.9			0.00	

DT 30 FOX RIVER
WESTON NAL INLET EAST SIDE IN BATAVIA --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711216											50	86	280	188
711215	12													
711108	2											63		
711104											60	60	310	252
711014	6													
711012											60	60	310	252
710914	6													
710901											50	58	310	232
710722	6													
710506	14													
710401	4													
710309	4													
710204	2													
710111	5													
701209	10													
701005	6													
700928	4													
700924	5													
700824	12													
700818	11													
700806	7													
700727	10													
700716	14													
700608	8													
700605	5													
700603	6													
700602	6													
700520	4													
700518	4													
700517	5													
700515	7													
700409	10													
700305	5													
700205	2					0.000								
700108	4													
691204	6													
691120	9													
691113	7													
691106	6													
691030	6													
691023	5													

DT 30 FOX RIVER
WESTON NAL INLET EAST SIDE IN BATAVIA --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
691016	9													
691002	9													
690918	7													
690904	6													
690828	9	0.000					0.0	0.00		0.0				
690821	5	0.000					0.0	0.00		0.0				
690814	14	0.000					0.0	0.00		0.0				
690807		0.000					0.0	0.00		0.0				
690731		0.000					0.0	0.00		0.0				
690724		0.000					0.0	0.00		0.0				
690717	8						0.0			0.0				
690710	3	0.000					0.0	0.00		0.0				
690703		0.000					0.0	0.00		0.0				
690612	6													
690605	4													
690529	10													4
690515	3													
690508	5													
690424	9													
690403	9													
690327	5													
690313	8					0.000								
690306	6					0.000								
690227						0.000								
690220						0.000								
690213						0.000								
690206						0.000								
690130						0.000								
690123						0.000						62		
690116	4					0.000								
690109	3													
640623	10										32			
640617	18										38			

DT 30 FOX RIVER
WESTON NAL INLET EAST SIDE IN BATAVIA --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOE (MG/L)
690529	23											

DT 31 FOX RIVER
0.6 MI DOWNSTREAM ILLINOIS CENTRAL RAILROAD BRIDGE AT VALLEY VIEW
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711108		5.0	12.3	8.8	0.424	35		930		0.2			0.40	13
711013		13.3	7.5	8.3	0.685	30		1100		0.2			0.50	25
710901		23.3	6.7	8.6	0.522	29		2200		0.2			0.50	38
710721		23.9	7.5	8.4	0.457	35		3000		0.2			0.40	32
640602		20.0	15.5	8.9									0.00	25

DT 31 FOX RIVER
0.6 MI DOWNSTREAM ILLINOIS CENTRAL RAILROAD BRIDGE AT VALLEY VIEW --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711108											51	60	320	256
711013											53	82	330	248
710901											48	65	310	240
710721											60	82	340	244
640602	11										30	75	328	202

DT 32 FOX RIVER
BRIDGE AT MILLBROOK 4 MI SOUTHEAST OF SANDWICH
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711103		11.1	12.5	8.6	0.848	30		2900		0.7			0.50	20
711007		13.9	9.4	8.9	0.914	32		500		0.5			0.50	18
710831		23.9	10.1	9.4	0.489	30		200		0.2			0.50	35
710706		31.1	7.4	9.1		46				0.0			1.00	60
640623		24.4	9.8	8.5									0.30	
640617		20.0	9.2	8.5						2.0			0.00	
640602		17.2	11.1	8.7									0.30	14

DT 32 FOX RIVER
BRIDGE AT MILLBROOK 4 MI SOUTHEAST OF SANDWICH --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711103											75	68	320	252
711007											70	64	320	248
710831											61	54	290	220
640623	5										29			
640617	11										43			
640602	9										48	83	356	236

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740716		25.0	8.5	8.4	0.370		0.010	100	0.39	1.2	700		0.30	
740522		18.3	7.6	7.9	0.900		0.020	13000	0.05	2.8	433		0.20	
740326		2.8	14.1	8.7	0.300		0.000	100	0.15	1.4	617	0.2	0.40	
740206		0.0	13.4	8.4	0.250		0.000	30	0.44	3.7			0.40	
731206		3.3	12.2	8.6	0.380		0.000	1800	0.22	2.0	633	0.0	0.30	
731105		7.2	14.1	8.8	0.410		0.000	110	0.12	0.6	710		0.20	
731002		19.4	7.8	8.1	0.570		0.000	5100	0.35	1.2	650		0.20	
730917		16.1	9.8	8.5	0.750		0.000	1000	0.38	1.1	733	0.0	0.30	
730809		28.3	11.8	9.1	0.500		0.000	140	0.09	0.5	783		0.20	
730709		30.0	10.8	8.7	0.470		0.000		0.23	1.0	733		0.40	
730604		22.8	8.7	8.4	0.310		0.000	2300	0.16	1.5	700	0.0	0.20	
730507		13.3	9.3	8.3	0.210		0.000	580	0.09	1.4	533		0.40	
730403		7.8	11.5	8.4	0.245		0.000	100	0.55	3.4	683		0.40	
730321		5.0	12.4	8.7	0.240		0.000	200	0.20	2.6	667		0.40	
730306		6.7	9.6	8.2	0.230		0.000	480	0.32	3.2	700	0.0	0.60	
730125		1.7	13.3	8.3	0.220		0.000	100	0.40	3.0	700		0.50	
721218		0.0	13.2	8.2	0.180		0.000	100	1.05	3.0	900	0.2	0.45	
721127		1.1	13.7	7.4	0.240		0.000	200	0.20	2.0	767		0.45	
721019		7.8	9.0	8.4	0.280		0.000	100	0.70	1.4	800	0.0	0.45	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720912		17.8	7.8	8.2	0.410		0.000	400	0.05	1.8	700	0.0	0.40	
720824		25.0	7.7	8.3	0.590		0.000	4300	0.20	2.7	667	0.3	0.70	
720713		25.6	10.6	8.7	0.950		0.000	1300	0.20	1.8	717	0.0	0.60	
720615		21.7	6.5	7.7	1.300		0.000	20000	0.05	4.0	317		0.06	1000
720508		9.4	9.8	8.3	0.480		0.000	2100	0.17	4.0	640		0.75	
720418		13.3	9.0	8.3	0.550		0.000	1000	0.12	5.5	630		0.60	
720330		5.0	11.7	8.1	0.400		0.000	500	0.55	3.6	580		0.55	17
720228		3.3	12.1	8.0	0.810		0.000	330	1.05	2.4	740			
711215		5.0	10.0	8.5	0.392	22		7400		0.2			0.50	26
711103		10.0	11.5	8.6	0.881	29		3200		0.7			0.60	13
711006		17.2	12.6	8.8	0.816	28		220		0.5			0.60	25
710831		22.8	7.3	9.1	0.555	30		200		0.2			0.50	35
710706		30.0		9.1		40				0.0			0.90	73
710614		26.1	10.4	8.6	0.424	24		200					0.40	30
710517			6.1	8.8	0.326	29		100		0.2			0.40	13
710412		15.6	13.1	8.5	0.131	22		300		0.5			0.30	17
700613		18.3	8.4	8.1	0.400		0.000	900	0.16	2.3		0.4	0.40	
640623		23.9	9.6	8.7									0.40	
640617		20.0	8.5	8.4									0.00	
640602		16.7	11.9	8.9									0.00	13

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740326		0.000	0.00	0.00	0.07	0.000	0.4	0.04	0.08	0.2	30	65		
731206		0.000	0.00	0.00	0.00	0.000	1.9	0.01	0.10	0.2	30	68		
730917		0.000	0.00	0.00	0.01	0.000	0.5	0.01	0.10	0.3	40	50		
730604		0.000	0.00	0.00	0.00	0.000	0.9	0.01	0.10	0.3	28	54		
730306		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.08	0.3	38	72		
721218		0.000	0.00	0.00	0.00	0.000	0.2	0.10	0.03	0.3	41	76		
720912		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.10	0.3	38	100		
720615		0.000	0.00	0.00	0.20	0.000	6.8	0.10	0.50	0.3	16	37		
720228		0.000	0.00	0.00	0.08	0.000	0.2	0.00	0.05	0.3	85	76		
711215											55	78	300	212
711103											75	68	340	256
711006											75	64	320	248
710831											60	54	300	228
710614											52	66	330	244
710517											53	74	340	240
710412											36	72	320	228
700613		0.000	0.00	0.00	0.28	0.000	1.2	0.09	0.37	0.2	25	60		
640623	11										41			
640617	7										35			
640602	9										46	85	356	238

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740326		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731206		0.003	0.0	0.1			0.0	0.00	0.000	0.0		
730917		0.004	0.1	0.2			0.0	0.00	0.000	0.0		
730604		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
730306		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
721218		0.000	0.3	0.1			0.0	0.00	0.000	0.0		
720912		0.002	0.0	0.1	0.00		0.0	0.00	0.000	0.0		
720615							0.0			0.1		
720228		0.000			0.00	0.08	0.0			0.0		
700613										0.1		

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909		21.7	11.5	8.7	0.400		0.000	100	0.05	0.7	683		0.20	
740819			6.1	8.4			0.000	300	0.08	0.3	650		0.20	
740611		16.7	8.2	8.3	0.450		0.000	1500	0.28	3.4	550		0.40	
740326		2.2	13.6	8.8	0.260		0.000	100	0.10	1.6	617		0.20	
740206		0.0	13.4	8.5	0.250		0.000	70	0.45	3.7			0.40	
740121		1.1	12.0	8.2	0.440		0.000	600	0.80	2.7	633	0.0	0.60	
731206		2.8	11.8	8.4	0.450		0.000	2900	0.31	2.6	633		0.40	
731105		6.7	13.3	8.6	0.420		0.000	140	0.11	0.8	720		0.20	
731002		18.9	7.9	8.1	0.880		0.000	4400	0.19	1.4	700	0.0	0.30	
730917		16.1	8.8	8.5	0.610		0.000	1000	0.17	0.9	717		0.30	
730809		27.2	10.2	9.0	0.510		0.000	70	0.08	0.4	767		0.20	
730709		30.0	10.8	8.8	0.440		0.000		0.20	0.8	717	0.0	0.40	
730604		22.2	8.5	8.6	0.300		0.000	270	0.11	2.3	700		0.10	
730507		13.3	7.7	8.1	0.230		0.005	450	0.18	2.2	583		0.40	
730403		7.8	11.0	8.3	0.250		0.000	1400	0.12	4.0	667	0.0	0.40	
730321		5.0	12.2	8.4	0.240		0.000	100	0.32	2.8	667		0.40	
730305		6.7	8.3	8.4	0.240		0.000	230	0.25	3.7	733		0.70	
730125		1.7	13.1	8.4	0.220		0.000	100	0.40	2.7	683	0.0	0.45	
721218		3.3	13.6	8.1	0.230		0.000	100	0.62	3.0	917		0.50	
721127		1.7	12.9	7.6	0.230		0.000	300	0.20	2.2	733		0.50	
721019		8.3	12.5	8.4	0.290		0.000	200	0.60	1.6	667	0.0	0.40	
720912		17.8	7.8	8.2	0.440		0.000	400	0.06	2.2	733	0.0	0.50	
720824		24.4	7.2	8.3	0.610		0.000	47000	0.20	2.6	667	0.0	0.70	
720713		26.1	12.4	8.8	0.080		0.000	390	0.10	1.5	700		0.50	25
720615		21.7	6.5	7.8	1.100		0.000	30000	0.10	4.2	333		0.60	
720508		9.4	9.4	8.3	0.460		0.000	2500	0.20	3.8	640		0.75	
720418		14.4	9.1	8.2	0.550		0.000	500	0.15	5.1	620		0.06	50
720330		3.9	12.1	7.8	0.420		0.000	600	0.55	2.8	590		0.70	17
720216		3.3	12.2	8.3	1.000		0.000	290	1.35	2.2	980			
711215		4.4	10.8	8.6	0.326	21		4300		0.2			0.60	18
711103		9.4	11.0	8.6	0.653	28		190		0.5			0.50	13
711006		17.2	12.1	9.1	0.620	27		100		0.2			0.50	26
710706		28.3	16.8	9.1		51				0.0			0.80	70
640623		23.9	7.4	8.7						2.5			0.20	
640617		20.0	8.2	8.4						1.1			0.00	
640602		17.2	11.9	8.9									0.30	14

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740121		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.06	0.3	48	61		
731002		0.000	0.00		0.01	0.000	1.5	0.03	0.13	0.3	40	67		
730709		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.07	0.3	33	40		
730403		0.000	0.00	0.00	0.01	0.000	0.8	0.00	0.10	0.2	30	62		
730125		0.000	0.00	0.00	0.05	0.000	0.3	0.10	0.03	0.4	35	96		
721019		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.04	0.2	29	36		
720713		0.000	0.00	0.00	0.05	0.000	0.7	0.00	0.10	0.3	50	70		
720418		0.000	0.00	0.00	0.17	0.000	2.1	0.00	0.02	0.2	40	70		
711215											48	84	330	224
711103											70	64	340	308
711006											68	74	310	244
640623	9										30			
640617	7										36			
640602	14										50	83	360	244

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740121		0.000	0.0	0.3	0.00		0.0	0.00	0.000	0.0		
731002		0.004	0.1	0.2			0.0	0.00	0.000	0.0		
730709		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
730403		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
730125		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
721019		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
720713			0.0	0.1	0.00		0.0		0.000	0.0		
720418		0.000					0.0			0.1		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740816		25.0	15.6	8.4	0.250		0.000	100	0.46	0.3	667		0.20	
740619		20.0	9.1	8.4	0.230		0.000	100	0.18	0.7	600		0.20	
740214		0.6	10.2	8.5	0.140		0.000	130	0.48	1.8	683	0.0	0.30	
740117		0.0	11.4	8.1	0.210		0.000	150	0.40	1.9			0.40	
740113				8.8			0.000	1000	0.27	4.6	683	0.0		
731212		11.7	12.9	8.5	0.190		0.000	130	0.08	2.3			0.20	
731114		7.2	12.6	8.5	0.210		0.000	40	0.04	1.3		0.0	0.20	
731004		17.8	7.0	8.7	0.280		0.000	360	0.15	1.3	633		0.20	
730912		21.7	12.0	8.6	0.310		0.000	30	0.04	0.8	700		0.20	
730807		26.7	14.1	8.8	0.270		0.000	10	0.05	0.0	667		0.10	
730711		26.1	8.5	8.4	0.390		0.000	200	0.06	0.5	683		0.40	
730606		22.2	5.0	8.4	0.300		0.000	2400	0.24	1.1	583		0.40	
730501		14.4	8.7	7.9	0.160		0.000	200	0.10	0.8	483		0.20	
730405		7.8	10.8	8.2	0.150		0.000	10	0.21	1.4	683		0.40	
730326		6.1	11.3	8.4	0.130		0.000	20	0.07	1.2	667		0.30	
730308		7.2	8.5	7.7	0.180		0.000	70	1.60	1.8	517	0.0	0.50	
730116		0.0	11.2	8.0	0.120		0.000	100	0.40	2.7	800		0.60	
721211			13.0	8.0	0.190		0.000	100	0.10	2.0	800		0.45	
720919		17.8	4.8	7.9	0.350		0.000	3500	0.20	1.5	483		0.35	
720823			7.2	8.3	0.570		0.000	100	0.30	0.4	667	0.0	0.50	50
720620		22.2	12.8	8.6	0.200		0.000	900	0.20	0.8	633		0.34	22
720606		23.9	11.9	8.6	0.400		0.000	100	0.07	0.4	660		0.40	35
720515		12.8	9.7	8.4	0.120		0.000	30	0.05	0.8	650		0.50	37
720501		14.4	9.0	8.2	0.016		0.000	200	0.15	1.6	660		0.40	37
711027		15.0	8.6	8.2	0.228	19	0.000	100	0.20	0.0			0.30	38
711020		17.8	12.6		0.163	22	0.000	100	0.20	0.0			0.30	22
711013		12.2	13.7	8.6	0.065	21	0.000	100	0.10	0.0			0.50	28
711006		16.7	11.2	8.7	0.163	22	0.000	100	0.10	0.0			0.20	22
710929		20.0	13.5	8.8	0.261	23	0.000	100	0.10	0.0			0.40	26
710922		17.2	11.6	8.8	0.196	20	0.000	100	0.10	0.0			0.30	15
710916		19.4	9.0	8.8	0.196	27	0.000	300	0.20	0.0			0.40	17
710908		24.4	14.0	8.4	0.228	29	0.000	26000	0.20	0.0			0.30	11
710901		24.4	11.0	8.6	0.261	26	0.000	1000	0.30	0.0			0.40	15
710825		25.0	11.7	8.5	0.228	26	0.000	1000	0.30	0.0			0.30	20
710818		24.4	12.9	8.6	0.196	21	0.015	1000	0.10	0.0			0.30	11
710802		22.2	9.5	8.8	0.098	21	0.000	200	0.10	0.0			0.30	28
710726		23.9	11.2	8.4	0.131	23	0.000	100	0.20	0.0			0.20	13
710719		22.8	7.3	8.2	0.131	25		100		0.0			0.30	13
710712		25.0		8.7	0.065	25		100		0.0			0.30	26
710706		26.7	6.1	8.2	0.098	19		1000		0.0			0.30	20
710628		31.7		8.5	0.033	23		100		0.0			0.40	15
710621		24.4	11.7	8.7	0.033	23		1000		0.0			0.30	13
710614		25.0	12.2	8.7	0.033	24		100		0.0			0.30	13
710607		25.6	5.4	8.3	0.163	30		100		0.0			0.20	10
710524		18.9		8.6	0.033	25		100		0.0			0.30	13
710517		21.1	8.8	8.7	0.033	26		1000		0.0			0.30	15
710510		17.2		8.8	0.000	20		100		0.0			0.20	18
710503		11.1		8.4	0.000	32		1200		0.0			0.30	25

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740214		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.04	0.2	30	67		
740113		0.000	0.00	0.00	0.12	0.000	0.7	0.17	0.06	0.2	30	82		
731114		0.000	0.00	0.00	0.00	0.000	0.3	0.01	0.04	0.3	31	62		
720823		0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.20	0.2	30	60		
720620		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.10	0.3	37	58		
720606		0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.20	0.3	37	60		
720515		0.000	0.00	0.00	0.00	0.000	2.2	0.00	0.23	0.2	32	80		
720501		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.60	0.2	32	76		
711027											44	48	320	252
711020											53	48	320	260
711013											45	52	300	240
711006											45	52	320	256
710929											39	50	320	260
710922											40	52	320	256
710916											48	48	320	256
710908		0.000									45	44	310	256
710901		0.000									40	56	320	252
710825		0.000									40	38	300	240
710818		0.000									40	40	330	248
710802		0.000									37	40	330	212
710726		0.000									35	46	320	248
710719		0.000									45	46	280	212
710712											37	42	310	216
710706											38	40	280	208
710628											43	56	270	204
710621											38	50	300	232
710614											42	46	290	216
710607											39	50	320	240
710524											22	60	320	228
710517											41	66	300	212
710510											34	62	290	204
710503											34	66	320	228

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOR (MG/L)
740214		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
740113		0.002	0.1	0.1			0.0	0.00	0.000	0.0		
731114		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720823		0.000	0.0	0.2	0.00		0.0	0.00	0.000	0.0		
720620							0.0			0.0		
720606					0.00		0.0			0.0		
720515		0.000					0.0			0.0		
720501		0.000					0.0			0.0		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740716	1450	25.0	9.5	8.6	0.330		0.000	100	0.08	1.2	1050		0.20	
740610	9270	19.4	7.8	8.1	0.950		0.000	6100	0.22	5.4	467	0.0	0.40	
740522	10500	18.3	7.9	7.8	0.950		0.010	5800	0.06	4.9	417		0.30	
740325	4290	2.2	13.3	8.8	0.200		0.000	100	0.09	2.7	633	0.0	0.30	
740206	4870	0.0	13.3	8.8	0.200		0.000	70	0.50	2.9			0.40	
731206	4450	2.8	11.8	8.3	0.460		0.000	2900	0.45	2.0	633	0.2	0.40	
731105	1550	6.7	12.9	8.8	0.430		0.000	150	0.10	0.8	727		0.20	
731002	2100	18.3	8.0	8.4	0.630		0.000	2300	0.17	1.5	683		0.30	
730917	733	16.7	8.7	8.5	0.640		0.000	1000	0.08	1.0	767		0.30	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730809	784	26.7	9.3	8.9	0.480		0.000	100	0.10	0.4	767		0.20	
730709	1490	29.4	10.2	8.7	0.350		0.000		0.21	0.8	700		0.40	
730604	4580	22.2	7.9	8.3	0.250		0.000	260	0.43	2.0	700		0.20	
730507	7920	13.3	9.1	8.2	0.210		0.000	360	0.22	1.9	583		0.40	
730403	5690	7.8	10.8	8.4	0.270		0.000	1100	0.15	4.5	683		0.50	
730321	5060	5.0	11.9	8.4	0.230		0.000	100	0.60	2.4	667		0.40	
730305	3850	6.7	8.9	8.0	0.220		0.000	200	0.22	3.7	683		0.60	
730125	3250	2.2	13.0	8.5	0.210		0.000	100	0.30	3.0	700		0.50	
721218	2030	0.0	13.0	8.1	0.200		0.000	100	2.00	3.1	900		0.45	
721127	3300	1.7	13.0	7.5	0.220		0.000	400	0.20	2.5	767		0.45	
721019	3090	7.8	12.5	8.3	0.470		0.000	500	0.10	1.6	700		0.40	
720912	2040	17.8	6.0	8.2	0.400		0.000	200	0.40	2.1	733	0.0	0.45	
720801	1740	22.8	6.3	8.4	0.700		0.000	650	0.05	2.1	617	0.0	0.55	
720713	905	26.7	13.8	8.9	0.550		0.000	150	0.20	1.8	683	0.0	0.50	
720615	11900	21.1	6.4	7.8	1.200		0.000	28000	0.10	5.2	317		0.65	
720508	3920	10.6	9.8	8.2	0.042		0.000	2200	0.07	5.2	630		0.08	40
720424	5320	22.8	7.2	8.3	0.620		0.000	37000	0.10	2.5	667		0.65	50
720419	4610	12.8	8.5	8.0	0.415		0.000	340	0.05	7.0	630		1.25	
720216	548	0.6	11.2	8.2	1.000		0.000	350	1.55	2.4	990			
711215	1900	4.4	11.1	8.6	0.326	22		1600		0.2			0.50	26
711103	399	10.0	9.8	8.6	0.653	27		120		0.5			0.50	18
711006	376	16.7	10.9	9.0	0.653	28		100		0.2			0.50	26
710830	451	24.4	10.2	9.4	0.424	33		100		0.0			0.40	30
710706	527	27.2	12.7	9.0		49				0.0			1.00	80
640623	1130	23.9	6.8	8.6									0.20	
640617	92	20.0	8.0	8.5									0.00	
640602	388	18.3	9.9	8.9									0.00	18

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740610		0.000	0.00	0.00	0.01	0.000	5.0	0.03	0.54	0.2	16	45		
740325		0.000	0.00	0.00	0.30	0.000	0.3	0.06	0.05	0.2	30	61		
731206		0.000	0.00	0.00	0.00	0.000	2.6	0.01	0.13	0.3	35	70		
720912		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.10	0.3	34	95		
720508		0.000	0.00	0.00	0.09	0.000	1.2	0.10	0.15	0.2	36	72		
720424		0.000	0.00	0.00	0.09	0.000	1.0	0.00	0.20	0.3	37	79		
711215											60	76	300	220
711103											80	66	330	264
711006											68	62	300	232
710830											61	62	300	228
640623	7										26			
640617	7										35			
640602	11										44	78	328	218

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740610										0.1		
740325		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731206		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720912		0.002	0.0	0.1			0.0	0.00	0.000	0.0		
720508		0.000					0.0			0.0		
720424		0.000	0.0	0.3	0.00		0.0	0.00	0.000	0.0		

DT 37 FOX RIVER
BRIDGE AT DAYTON 2 MI NORTHEAST OF OTTAWA
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711103		11.1	10.9	8.7	0.489	27		120		0.5			0.50	22
711006		17.8	12.0	9.3	0.522	31		40		0.2			0.50	26
710830		25.0	10.0	9.3	0.326	32		100		0.0			0.40	26
640623		24.4	6.9	8.5									0.20	
640617		19.4	10.0	8.6									0.00	
640602		18.9	11.6	8.9									0.00	26

DT 37 FOX RIVER
BRIDGE AT DAYTON 2 MI NORTHEAST OF OTTAWA --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711103											65	66	340	268
711006											73	76	310	248
710830											61	64	300	232
640623	6										26			
640617	8										37			
640602	13										44	83	332	214

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740830			8.8	8.6	0.450		0.000	400	0.30	0.9	683	0.4	0.30	
740625		20.0	10.6	8.6	0.350		0.000	1400	0.16	0.9			0.20	
740207		0.0	14.1	8.4	0.220		0.000	60	0.50	2.6			0.20	
740122		0.0	13.4	8.3	0.380		0.000	2800	0.60	2.4		0.0	0.50	
731213		0.6	11.8	8.2	0.280		0.000	1300	0.13	1.7			0.20	
731115		7.2	11.4	8.5	0.360		0.000	330	0.24	0.4			0.20	
731003		20.0	8.5	8.5	0.500		0.000	1000	0.22	1.0	667	0.0	0.20	
730913		21.1	8.7	8.6	0.700		0.000	600	0.06	0.9	717		0.20	
730808		26.7	7.6	8.7	0.520		0.000	590	0.20	0.6	750		0.20	
730710		28.3	8.1	8.4	0.380		0.000	70	1.00	0.9	733	0.0	0.40	
730605		22.2	8.0	8.5	0.260		0.000	510	0.15	0.7	667		0.50	
730503		12.8	9.6	8.0	0.220		0.006	1800	0.29	0.9	517		0.30	
730404		7.2	11.6	8.6	0.230		0.000	2300	0.52	1.5	667	0.0	0.30	
730322		6.1	12.4	8.5	0.200		0.000	300	0.05	1.7	633		0.40	
730306		8.3	9.6	8.4	0.200		0.000	360	0.30	2.1	683		0.45	
730119		0.0	13.7	8.0	0.260		0.000	200	0.40	2.7	667	0.0	0.40	
721214		0.0	13.9	8.2	0.310		0.000	500	0.40	1.8	900		0.40	
721116		3.9	12.9	8.3	0.270		0.000	200	0.10	1.4	717		0.40	
721018		7.8		7.9	0.270		0.000	1200	0.80	1.1	683	0.0	0.40	
720913		17.8	7.5	8.1	0.470		0.000	6900	0.20	1.2	633	0.0	0.30	
720822		26.7	7.7	8.7	0.520		0.000	1200	0.10	0.8	683	0.3	0.50	
720711		26.7	9.0	8.7	0.510		0.000	660	0.10	1.5	700	0.0	0.40	
720608		21.7	7.0	8.0	0.400		0.000	300	0.07	1.5	720		0.50	
720502		12.8	9.2	8.7	0.560		0.000	500	0.15	2.0	610		0.35	
720413		12.8	11.1	9.0	0.440		0.000	160	0.15	1.6	650		1.05	
720327		3.9	11.1	7.8	0.500		0.000	1200	0.70	2.0	560		0.60	26
720228		1.1	13.3	8.0	0.900		0.000	4200	1.52	2.2	870		0.75	25
711216		3.9	10.9	8.4	0.261	31		6100		0.5			0.60	28
711007		15.6	9.2	8.9	0.685	36		6400		0.2			0.50	28
640623			8.2	8.8						0.7			0.40	
640617		18.3	9.1	8.7						1.1			0.00	
640602		20.0	15.5	8.9									0.00	22

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740830		0.000	0.00	0.00	0.10	0.000	0.7	0.12	0.09	0.3	45	50		
740122		0.000	0.00	0.00	0.00	0.000	0.8	0.02	0.05	0.2	40	59		
731003		0.000	0.00	0.00	0.01	0.000	1.0	0.01	0.11	0.4	30	62		
730710		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.10	0.3	35	30		
730404		0.000	0.00	0.00	0.03	0.000	0.5	0.00	0.08	0.3	32	63		
730119		0.000	0.00	0.00	0.08	0.000	0.4	0.10	0.06	0.4	35	78		
721018		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.04	0.2	23	44		
720228		0.000	0.00	0.00	0.07	0.000	0.4	0.00	0.08	0.3	90	70		
711216											45	78	290	192
711007											75	60	310	244
640623	9										39			
640617	10										52			
640602	18										56	83	336	218

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740830		0.004	0.2	0.2			0.0	0.00	0.000	0.0		
740122		0.000	0.0	0.3			0.0	0.00	0.000	0.0		
731003		0.005	0.0	0.2			0.0	0.00	0.000	0.0		
730710		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
730404		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
730119										0.0		
721018		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720228		0.000			0.00	0.08	0.0			0.1		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740903		17.2	11.5	8.8	0.540		0.000	200	0.25	1.6	717		0.30	
740627		22.8	14.7	8.7	0.350		0.000	600	0.07	1.0	583		0.20	
740206		0.0	13.5	8.4	0.250		0.000	30	0.50	3.8		0.0	0.30	
740116		1.1	12.9	8.3	0.450		0.000	40	1.00	2.2			0.50	
731206		3.3	12.6	8.6	0.390		0.000	3000	0.24	2.1	650		0.30	
731105		6.7	15.1	8.8	0.410		0.000	160	0.11	0.4	700	0.2	0.20	
731002		19.4	8.1	8.2	0.600		0.000	3700	0.11	1.3	683		0.20	
730917		16.7	9.8	8.3	0.750		0.000	1000	0.09	1.4	733		0.40	
730809		28.3	12.2	8.9	0.540		0.005	190	0.08	0.6	800		0.20	
730709		31.1	11.9	8.8	0.460		0.000		0.22	0.7	733		0.40	
730604		23.3	9.4	8.4	0.290		0.000	220	0.12	1.1	683		0.20	
730507		13.3	9.2	8.2	0.190		0.000	580	0.09	1.3	583		0.60	
730403		7.8	11.3	8.4	0.260		0.005	500	0.12	2.4	683		0.40	
730321		5.6	12.9	8.7	0.230		0.000	100	0.15	1.7	667		0.40	
730306		6.7	9.3	8.1	0.290		0.000	260	0.37	3.1	700		0.50	
730119		0.6	13.7	8.3	0.290		0.000	200	0.30	3.1	683		0.45	
721218		0.0	13.7	8.1	0.200		0.010	100	0.15	2.4	933		0.40	
721127		1.1	12.9	8.0	0.270		0.000	200	0.20	1.5	767		0.50	
721018				7.9	0.320		0.000	500	0.10	1.5	700		0.45	
720913		18.9	7.6	8.1	0.490		0.000	1600	0.10	1.6	683		0.40	
720822		27.2	10.6	8.7	0.600		0.000	2500	0.07	0.7	700	0.2	0.50	
720801		22.8	6.5	8.3	0.800		0.000	2600	0.05	1.6	683	0.0	0.55	
720712		26.1	10.0	8.7	0.525		0.000	2500	0.07	1.6	733		0.13	25
720612		17.8	8.0	8.6	0.470		0.000	110	0.02	2.1	733		0.50	
720503		13.3	10.2	8.4	0.330		0.000	170	0.07	2.3	640		0.40	
720417		12.2	10.1	8.4	0.400		0.000	1700	0.10	3.1	590		0.35	320
720328		5.6	12.4	8.1	0.520		0.000	1700	0.60	2.4	580		0.50	22

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

DATE	BOD 5 DAY (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)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740206		0.000	0.00	0.00	0.00	0.000	0.4	0.01	0.04	0.2	32	71		
731105		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.05	0.2	40	64		
720712		0.000	0.00	0.00	0.06		0.6	0.00	0.10	0.4	54	72		
720417		0.000	0.00	0.00	0.11		2.8	0.00	0.20	0.2	37	72		
720328		0.000	0.00	0.00	0.10	0.000	0.4	0.09	0.05	0.2	54	60		

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

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740206		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731105		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
720712			0.0	0.2	0.00		0.0		0.000	0.0		
720417		0.000					0.0			0.0		
720328		0.000					0.0			0.1		

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

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740821		26.1	7.4	8.5	0.280		0.000	900	0.04	0.0	567		0.20	
740619		19.4	13.7	8.6	0.200		0.000	100	0.20	0.8	567	0.2	0.30	
740214		0.0	9.2	8.3	0.130		0.000	50	0.31	1.9	603		0.20	
740117		0.6	9.2	8.1	0.190		0.000	50	0.48	1.8			0.40	
731212		1.1	15.1	8.5	0.200		0.000	40	0.08	1.9		0.0	0.20	
731114		6.7	17.1	8.7	0.170		0.000	10	0.10	0.0			0.20	
731004		17.8	8.3	8.7	0.240		0.000	70	0.17	0.6	617		0.20	
730912		22.8	12.0	8.8	0.250		0.000	10	0.07	0.0	617		0.20	
730807		25.6	8.3	8.5	0.270		0.000	30	0.07	0.8	700		0.20	
730711		26.1	8.0	8.6	0.320		0.000	10	0.07	0.0	650		0.50	
730606		22.8	9.3	8.6	0.160		0.000	10	0.14	0.2	550		0.30	
730501		15.0	10.0	8.2	0.140		0.000	60	0.19	0.3	467		0.20	
730405		0.3	13.8	8.9	0.160		0.000	10	0.45	0.8	583		0.30	
730326		7.2	11.3	8.5	0.140		0.000	50	0.07	1.0	617		0.10	
730308		6.1	9.2	8.0	0.160		0.000	10	0.40	1.4	517		0.50	
730116		1.1	11.8	7.9	0.080		0.000	100	0.50	2.7	780		0.65	
721211			13.7	8.1	0.190		0.000	600	0.10	1.8	867		0.50	
721128			13.1	8.1	0.180		0.000	100	0.50	1.3	733		0.30	
721004		16.1	8.6	8.0	0.190			100	0.20	0.4	567		0.35	
720919		17.8	6.8	8.3	0.350		0.000	100	0.20	1.2	600	0.0	0.30	

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

DATE	BOD 5 DAY (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)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740619		0.000	0.00	0.00	0.16	0.000	0.5	0.12	0.09	0.2	25	48		
731212		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.02	0.2	27	72		
720919		0.000	0.00	0.00	0.04	0.000	0.4	0.00	0.08	0.2	24	78		

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740619		0.002	0.0	0.1	0.00		0.0	0.00	0.000	0.1		
731212		0.002	0.0	0.1			0.0	0.00	0.000	0.0		
720919		0.000	0.0	0.2			0.0	0.00	0.000	0.0		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740816		26.1	12.0	8.1	0.250		0.000	100	0.45	0.0	600	0.5	0.20	
740619		18.9	13.4	8.6	0.200		0.000	100	0.18	0.4	600		0.10	
740214		0.0	9.2	8.2	0.120		0.000	60	0.28	2.0	650		0.20	
740117		0.6	10.0	8.1	0.210		0.000	100	0.40	2.0		0.0	0.40	
731212		1.1	13.3	8.2	0.190		0.000	90	0.13	2.5			0.30	
731114		6.7	16.5	8.8	0.190		0.000	10	0.12	0.3			0.20	
731004		16.7	7.3	8.6	0.240		0.000	90	0.21	0.9	650	0.0	0.20	
730912		20.6	12.4	8.8	0.310		0.000	10	0.05	0.0	667		0.20	
730807		26.7	11.0	8.8	0.280		0.000	10	0.07	0.0	650		0.20	
730711		22.8	6.8	8.4	0.380		0.000	10	0.07	0.0	667		0.50	
730606		22.8	6.5	8.5	0.260		0.000	390	0.22	0.6	550		0.40	
730501		14.4	10.3	8.1	0.140		0.000	40	0.80	0.6	483		0.20	
730405		8.3	12.1	8.6	0.150		0.000	30	0.14	1.3	667		0.40	
730326		6.7	10.8	8.4	0.320		0.000	40	0.08	1.3	667		0.40	
730308		7.2	9.1	7.9	0.180		0.000	10	0.20	1.3	517		0.50	
730116		1.1	11.1	8.0	0.110		0.000	100	0.40	2.9	783		0.60	
721211		0.0	12.7	8.0	0.220		0.000	100	0.20	2.0	867		0.45	
721128			12.7	8.2	0.210		0.005	100	0.20	1.7	767		0.30	
721004		16.1	8.2	7.9	0.170			100	0.20	0.4	517	0.0	0.35	
720919		17.8	6.2	8.0	0.270		0.000	900	0.20	1.4	567		0.30	

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740816		0.000	0.00	0.00	0.10	0.000	0.3	0.05	0.09	0.2	30	45		
740117		0.000	0.00	0.00	0.00	0.000	0.1	0.01	0.05	0.2	35	62		
731004		0.000	0.00	0.00	0.00	0.000	0.5	0.01	0.08	0.3	25	62		
721004		0.000	0.00	0.00	0.06	0.000	0.3	0.00	0.06	0.1	24	56		

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740816		0.003	0.0	0.1			0.0	0.00	0.000	0.0		
740117		0.003	0.0	0.1			0.0	0.00	0.000	0.0		
731004		0.004	0.0	0.2			0.0	0.00	0.000	0.0		
721004		0.000	0.0	0.1			0.0	0.00	0.000	0.0		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740816		25.0	11.2	7.9	0.190		0.000	100	0.52	0.0	533		0.20	
740619		20.6	13.3	8.7	0.160		0.000	100	0.13	0.1	550		0.20	
740214		1.1	6.3	7.9	0.130		0.000	120	0.42	1.3	550	0.0	0.20	
740117		0.6	8.9	8.2	0.200		0.000	50	0.48	1.8			0.40	
731212		2.2	14.8	8.8	0.190		0.000	20	0.08	1.1			0.20	
731114		7.2	15.3	8.7	0.200		0.000	10	0.06	0.4		0.0	0.20	
731004		18.3	10.8	8.6	0.200		0.000	50	0.06	0.0	600		0.20	
730912		23.3	13.2	8.8	0.400		0.000	20	0.06	0.0	650		0.20	
730807		26.1	7.5	8.8	0.260		0.000	10	0.08	0.0	650		0.20	
730711		26.7	5.6	8.2	0.250		0.000	10	0.12	0.0	600		0.50	
730606		22.8	8.2	8.7	0.130		0.000	20	0.12	0.0	567		0.20	
730501		14.4	9.2	8.3	0.100		0.000	70	0.27	0.2	483		0.20	
730405		8.3	11.5	8.7	0.125		0.000	20	0.07	0.7	600		0.20	
730326		6.7	13.4	8.5	0.130		0.000	10	0.35	1.2	533		0.30	
730308		5.0	10.1	7.8	0.180		0.000	10	0.27	1.3	567		0.40	
730116		1.1	12.3	8.0	0.160		0.000	100	0.20	1.9	717		0.45	
721211		0.0	14.8	8.2	0.190		0.000	100	0.07	1.5	800		0.45	
721128		0.0	12.8	8.1	0.180		0.005	100	0.10	1.0	700		0.30	
721004		16.1	8.0	7.9	0.170			100	0.40	0.2	500		0.30	
720919		18.3	7.9	8.5	0.280		0.000	200	0.20	0.3	567		0.30	

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740214		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.04	0.2	30	52		
731114		0.000	0.00	0.00	0.00	0.000	0.2	0.01	0.03	0.2	30	58		

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOD (MG/L)
740214		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
731114		0.000	0.0	0.1			0.0	0.00	0.000	0.0		

DTA 01 BIG INDIAN CREEK
SOMONAUK 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740716			11.4	8.5	0.070		0.007	100	0.05	7.5	667		0.60	
740522		19.4	8.1	7.8	0.950		0.008	6000	0.02	6.7	367		0.40	
740326		1.7	13.7	8.7	0.050		0.000	40	0.00	7.4	650	0.0	0.40	
740206		0.0	13.2	8.6	0.130		0.000	150	0.14	8.7			0.60	
740121		0.6	11.5	8.1	1.100		0.000	4100	0.90	6.4	417		0.80	
731206		2.8	12.4	8.4	0.310		0.000	5300	0.38	8.2	617	0.0	0.60	
731105		6.1	13.4	8.7	0.100		0.000	20	0.10	1.0	650		0.20	
731002		18.9	11.9	8.6	0.240		0.000	580	0.31	0.1	533		0.20	
730917		16.1	8.6	8.3	0.150		0.000	1000	0.09	0.2	633		0.20	
730809		26.7	9.2	8.7	0.140		0.000	160	0.11	0.2	617		0.20	
730709		28.9	8.1	8.6	0.120		0.000		0.13	7.4	733		0.80	
730604		20.0	8.9	8.2	0.070		0.000	190	0.08	9.8	733		0.10	
730507		12.2	10.5	8.2	0.130		0.007	510	0.16	8.8	633		0.80	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730403		7.2	11.4	8.3	0.100		0.000	500	0.10	9.6	667		0.80	
730321		5.0	12.4	8.2	0.180		0.000	100	0.00	9.0	683		0.60	
730305		6.7	9.6	7.7	0.130		0.000	130	0.10	7.8	667		0.80	
730125		2.8	13.2	8.5	0.140		0.000	100	0.20	6.7	633		0.60	
721218			14.6	8.2	0.000		0.000	100	0.07	8.2	800		0.65	
721127		3.3	13.1	7.2	0.000		0.000	200	0.20	7.4	767		0.70	
721019		7.2	15.5	8.5	0.000		0.000	100	0.50	7.0	700	0.0	0.55	
720912		17.2	9.5	8.2	0.000		0.000	100	0.07	7.2	717	0.0	0.65	
720824		20.0	7.8	8.2	0.300		0.000	46000	0.10	8.3	617	0.0	1.05	
720713		25.6	10.7	8.5	0.070		0.000	160	0.10	8.0	617		0.95	8
720615		20.6	7.1	7.8	1.000		0.000	38000	0.02	6.4	267		0.75	
720508		8.3	10.6	8.0	0.200		0.000	4600	0.05	10.2	620		1.25	
720419		11.1	9.5	8.3	0.110		0.000	290	0.02	12.6	620		1.75	37
720330		5.0	12.4	7.9	0.100		0.000	10	0.15	7.2	630		0.80	6
720216		0.0	14.6	8.3	0.300		0.000	10	0.20	2.1	710			
711103		10.0	9.4	8.4	0.065	16		170		0.0			0.20	13
711006		17.2	9.0	8.5	0.065	16		70		0.0			0.20	13
710830		23.9	8.1	8.3	0.131	27		100		0.5			0.40	30
710706		26.7	9.4	8.2		33				0.0			0.30	55
710405		7.2	15.2	8.7	0.065	8		10		1.1			0.40	8
690827		23.9	9.4	8.1	0.065	14		180		0.0			0.20	13
690709		18.3	8.2	8.0	0.163	9		14000		2.5			0.80	72
690527		17.2	11.7	8.5	0.228	6		30		1.8			0.50	30
681204		3.9	12.2	8.3	0.196	0		400		3.4			0.30	13
681016		19.4	11.3	8.2	0.098	5		70		0.0			0.30	15
680814		20.6	7.0	8.5	0.131	15		80		0.2			0.20	17

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740326		0.000	0.00	0.00	0.13	0.000	0.2	0.04	0.05	0.2	17	61		
731206		0.000	0.00	0.00	0.00	0.000	2.6	0.00	0.18	0.2	18	62		
720912		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.03	0.2	18	105		
720713		0.000	0.00	0.00	0.04	0.000	0.3	0.00	0.04	0.2	20	56		
720419		0.000	0.00	0.00	0.18	0.000	0.8	0.10	0.07	0.2	18	60		
720330		0.000	0.00	0.00	0.06	0.000	0.2	0.00	0.04	0.2	30	68		
711103											23	44	330	308
711006												52	290	252
710830											11	43	220	160
710405											19	76	350	256
690827		0.000					0.0	0.00		0.0	5	68	320	244
690709		0.000					0.0	0.00		0.0	24	64	360	228
690527											35	82	350	236
681204											6	78	380	264
681016											16	46	330	292
680814											18	64	304	248

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740326		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731206		0.003	0.0	0.0			0.0	0.00	0.000	0.0		
720912		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
720713			0.0	0.0	0.00		0.0		0.000	0.0		
720419		0.000					0.0			0.0		
720330		0.000					0.0			0.5		

DTA 02 BIG INDIAN CREEK
ROUTE 23 BRIDGE 6 MI SOUTHEAST EARLVILLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740729		17.7	11.3	8.4	0.160		0.007		0.11	4.4	617	0.5	0.40	
740522		17.2	8.0	7.8	0.900		0.005	5800	0.09	6.0	400		0.40	
740403		11.1	5.6	8.3	0.080		0.000	100	0.23	8.6	617	0.4	0.60	
740236		0.0	13.3	8.5	0.120		0.000	10	0.14	9.0			0.60	
740116		0.6	11.8	8.0	0.570		0.000	70	0.55	5.7		0.0	0.70	
731206		2.8	12.2	8.0	0.260		0.000	2200	0.19	8.8	633		0.60	
731105		5.6	14.6	8.6	0.200		0.000	120	0.09	1.9	670		0.20	
731002		19.4	10.1	8.3	0.290		0.000	10000	0.06	0.9	533	0.0	0.20	
730917		15.6	8.4	8.3	0.230		0.000	1300	0.14	0.2	683		0.20	
730809		26.7	9.2	8.7	0.210		0.000	320	0.09	0.3	667		0.20	
730709		29.4	8.3	8.5	0.130		0.000		0.27	7.8	717		0.90	
730604		20.6	10.5	8.1	0.060		0.000	140	0.08	9.3	700		0.10	
730507		11.7	7.9	8.1	0.110		0.036	2900	0.15	8.8	633		0.80	
730403		7.2	11.6	8.2	0.090		0.000	900	0.10	9.8	667		0.60	
730321		5.0	12.3	8.2	0.180		0.000	100	0.10	9.4	683		0.60	
730305		6.1	9.1	8.0	0.160		0.000	700	0.12	7.8	683		0.70	
730125		2.8	12.9	8.5	0.120		0.000	300	0.20	6.4	633		0.60	
721221		0.6	15.2	8.2	0.300		0.000	400	0.32	6.1	717		0.55	
721127		3.3	13.8	7.4	0.200		0.000	200	0.05	7.2	717		0.70	
721019		7.2	15.0	8.6	0.000		0.000	100	0.20	6.8	700	0.0	0.55	
720912		17.2	10.2	8.2	0.080		0.000	1300	0.05	6.6	717		0.60	
720824		21.1	7.6	8.0	0.260		0.000	24000	0.10	7.0	633	0.0	0.95	
720713		26.1	10.7	8.5	0.390		0.000	440	0.05	7.8	633	0.0	0.95	
720508		8.3	10.3	8.2	0.250		0.000	6000	0.02	10.0	580		1.30	
720419		10.6	9.6	8.0	0.125		0.000	810	0.02	12.0	620		1.70	
720330		4.4	13.7	8.1	0.200		0.000	10	0.15	6.7	610		0.85	11
720216		0.0	14.2	8.1	0.500		0.000	10	1.40	2.6	790			
710615		21.1	6.5	7.7	0.560		0.000	23000	0.37	8.0			0.90	1200

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740729		0.000	0.00	0.00	0.19	0.000	0.3	0.05	0.03	0.2	17	74		
740403		0.000	0.00	0.00	0.30	0.000	0.3	0.30	0.06	0.2	17	57		
740116		0.000	0.00	0.00	0.01	0.000	3.3	0.20	0.52	0.2	24	66		
731002		0.000	0.00	0.00	0.00	0.000	0.6	0.31	0.10	0.2	18	54		
721019		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.00	0.2	16	40		
720216		0.000	0.00	0.00	0.06	0.000	0.4	0.10	0.05	0.3	65	84		
710615		0.000	0.00	0.00	0.60		8.0	0.20	0.60	0.2	10	34		

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOE (MG/L)
740729										0.0		
740403		0.000	0.0	0.0			0.0	0.00	0.000	0.1		
740116		0.000	0.1	0.0			0.0	0.00	0.000	2.3		
731002		0.002	0.1	0.2			0.0	0.00	0.000	0.0		
721019		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720216		0.000			0.00	0.13	0.0			0.0		
710615							0.1			0.1		

DTB 01 SOMONAUK CREEK
EAST-WEST TOWNSHIP ROAD BRIDGE 1 MI NORTH OF SHERIDAN
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740716		26.1	9.7	8.3	0.080		0.000	100	0.04	4.8	600		0.50	
740613		19.4	8.5	8.1	0.270		0.000	500	0.08	6.9	467		0.50	
740522		19.4	8.3	7.8	0.500		0.010	800	0.05	6.9	367		0.40	
740326		2.2	14.5	8.7	0.130		0.000	100	0.06	6.5	633		0.60	
740206		1.7	12.5	8.4	0.190		0.000	60	0.21	7.9		0.0	0.50	
740116		1.1	14.7	8.4	0.030		0.000	10	0.16	1.6			0.30	
731206		3.3	12.6	8.6	0.100		0.000	120	0.16	0.4	617		0.20	
731105		7.2	14.5	8.5	0.040		0.000	30	0.11	0.5	640	0.0	0.10	
731002		18.3	10.8	8.4	0.080		0.000	620	0.50	0.6	650		0.20	
730917		14.4	10.8	8.3	0.100		0.000	5000	0.10	0.6	667		0.20	
730809		26.7	10.2	8.7	0.130		0.000	340	0.06	0.9	617		0.20	
730709		28.9	10.0	8.5	0.060		0.000		0.14	4.4	683		0.70	
730604		21.7	9.8	8.5	0.110		0.000	70	0.08	7.1	650		0.10	
730507		12.8	9.3	8.3	0.170		0.000	490	0.12	7.2	583		0.70	
730403		8.9	10.9	8.4	0.130		0.000	100	0.10	7.6	667		0.60	
730321		7.2	12.0	8.6	0.120		0.000	100	0.20	7.4	633		0.60	
730305		6.1	8.4	8.1	0.160		0.000	40	0.20	5.2	617		0.60	
730125		4.4	12.5	8.4	0.140		0.000	100	0.10	5.4	600		0.55	
721218		0.0	13.9	8.1	0.000		0.000	100	0.35	6.5	767		0.50	
721127		2.8	14.3	7.7	0.050		0.000	100	0.05	7.0	700		0.60	
721019		7.2	16.0	8.5	0.070		0.000	100	0.10	5.6	633	0.0	0.55	
720912		17.8	9.4	8.3	0.000		0.000	100	0.40	5.1	583	0.0	0.55	
720824		24.4	7.4	8.3	0.180		0.000	3200	0.20	2.5	600	0.0	0.90	
720713		24.4	10.3	8.5	0.060		0.000	600	0.35	5.6	533		0.75	8
720508		11.7	9.9	8.3	0.130		0.000	650	0.02	9.4	620		1.15	
720418		13.9	11.1	8.6	0.007		0.000	10	0.02	9.2	610		0.75	26
720330		7.2	10.3	7.9	0.400		0.000	10	0.45	2.5	470		0.60	54
720228		7.8	15.3	8.2	0.075		0.000	10	0.10	1.4	580			
711215		6.7	10.3	8.2	0.098	12		800		0.2			0.40	13
711103		9.4	11.6	8.4	0.033	9		400		0.0			0.20	11
711006		17.2	11.0	8.6	0.131	9		70		0.0			0.10	13
710830		24.4	10.3	8.4	0.065	11		500		0.0			0.20	15
710706		28.3	10.2	8.0		32				0.0			0.30	20
710615		23.3	6.9	7.8	0.440		0.000	3700	0.10	7.2			0.85	
690827		23.3	10.1	8.2	0.033	10		120		0.5			0.30	13
690709		21.1	8.4	8.1	0.131	8		6200		2.0			0.70	32
690527		17.2	13.7	8.5	0.000	6		80		1.4			0.40	13
681204		4.4	13.0	8.3	0.098	0		230		0.0			0.20	13
681016		17.8	8.9	8.2	0.000	0		10		0.0			0.30	10
680918		17.8	8.0	8.2						0.0				8
680814		20.6	9.5	8.4	0.033	7	0.000	21		0.0			0.10	8

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740206		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.06	0.2	16	50		
731105		0.000	0.00	0.00	0.00	0.000	0.2	0.01	0.04	0.2	13	54		
721127		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.03	0.2	18	61		
720713		0.000	0.00	0.00	0.04	0.000	0.3	0.00	0.05	0.2	15	48		
720418		0.000	0.00	0.00	0.02	0.000	0.7	0.00	0.09	0.2	20	52		
711215											12	76	330	260
711103												52	360	316
711006												46	350	300
710830												40	350	256
690827		0.000					0.0	0.00		0.0	4	56	310	244
690709		0.000					0.0	0.00		0.0	23	38	300	186
690527											20	104	320	220
681204											17	66	340	232
681016											11	46	350	304
680918													328	276
680814											13	50	316	264

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740206		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731105		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
721127							0.0			0.0		
720713			0.0	0.0	0.00		0.0		0.000	0.0		
720418		0.000			0.00		0.0			0.0		

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740903		15.0	10.8	7.5	0.300		0.000	100	0.50	4.6	767		0.40	
740627		20.6	8.7	8.2	0.250		0.000	2200	0.07	12.0	650	0.0	0.60	
740529		15.6	9.3	8.6	0.110		0.000	800	0.11	13.0	583		0.80	
740206		0.6	12.8	8.4	0.180		0.000	140	0.22	8.7			0.50	
740116		4.4	15.0	8.4	0.380		0.000	10	0.34	4.1			0.50	
731206		2.8	12.3	8.5	0.340		0.000	2400	0.29	7.0	700	0.0	0.50	
731105		7.2	13.2	8.7	0.570		0.000	70	0.76	2.5	760		0.30	
731002		18.3	8.8	8.2	0.430		0.000	950	0.22	3.0	717		0.40	
730917		15.0	9.0	8.2	0.440		0.000	1000	0.80	2.8	717		0.40	
730809		25.6	11.1	8.6	0.410		0.005	110	0.23	2.5	767		0.20	
730709		28.3	9.7	8.5	0.350		0.000		0.46	3.4	767		0.50	
730604		21.7	8.8	8.6	0.260		0.000	12000	0.25	6.8	700		0.10	
730507		12.2	9.5	8.4	0.180		0.000	500	0.20	7.4	667		1.00	
730403		7.2	11.2	8.3	0.145		0.005	100	0.15	8.3	700		0.70	
730321		6.1	12.8	8.6	0.140		0.000	100	0.15	7.0	700		0.60	
730306		6.1	9.5	7.9	0.200		0.000	1500	0.18	7.4	633		0.60	
730119		1.7	12.0	8.2	0.320		0.000	2000	0.20	5.8	567		0.55	
721218		0.0	12.5	8.0	0.300		0.000	100	0.05	5.8	817		0.50	
721116		4.4	10.5				0.000	1000	0.05	7.4				
721018		8.3		7.8	0.120		0.000	200	0.07	6.9	800	0.0	0.70	
720913		18.9	9.0	8.2	0.190		0.000	300	0.10	5.1	733	0.0	0.50	
720822		23.9	8.2	8.6	0.260		0.000	200	0.20	4.8	767	0.0	0.70	
720712		21.7	8.6	8.3	0.185		0.000	2400	0.05	5.1	683	0.0	0.10	
720612		13.9	9.0	8.1	0.320		0.000	300	0.01	5.8	717		0.70	8
720503		12.2	12.2	8.4	0.145		0.000	40	0.07	9.4	690		0.70	
720417		10.0	10.4	8.0	0.330		0.000	2200	0.15	15.0	620		1.25	
720328		6.7	12.4	8.2	0.335		0.000	2300	0.30	5.9	680		0.70	10
720228		7.8	16.8	8.7	0.800		0.000	130	0.52	3.0	670		0.65	10
711103		10.0	12.1	8.3	0.326	9		70		0.7			0.40	6
710831		20.6	8.8	8.2	0.228	14		150		0.5			0.40	10
710510		14.4	10.7	8.2	0.228	7		200		0.9			0.40	8
710405		4.4	16.8	8.5	0.228	10		3000		0.9			0.40	5

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740627		0.000	0.00	0.00	0.00	0.000	1.5	0.01	0.08	0.2	17	57		
731206		0.000	0.00	0.00	0.01	0.000	1.4	0.01	0.08	0.2	20	75		
720913		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.04	0.2	18	97		
720612		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.05	0.3	25	70		
720328		0.000	0.00	0.00	0.09	0.000	0.2	0.00	0.05	0.3	24	72		
720228		0.000	0.00	0.00	0.04	0.000	0.3	0.00	0.05	0.3	23	72		
711103											25	71	390	292
710831											25	58	360	276
710510											20	72	370	264
710405											22	90	370	264

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740627		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
731206		0.002	0.0	0.1			0.0	0.00	0.000	0.0		
720913		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
720612							0.0			0.0		
720328		0.000					0.0			0.1		
720228		0.000			0.00	0.11	0.0			0.0		

DTCA01 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740903		13.9	11.0	8.2	0.350		0.000	1200	0.48	2.3	817	0.8	0.30	
740627		20.0	8.7	8.2	0.240		0.000	1000	0.05	11.0	583		0.60	
740206		0.0	13.3	8.3	0.200		0.000	100	0.26	9.6			0.60	
740116		0.6		7.9	0.400		0.000	120	0.70	3.6		0.0	0.60	
731206		2.8	12.7	8.5	0.280		0.000	2700	0.30	8.2	667		0.60	
731105		6.1	12.7	8.4	0.410		0.000	120	0.70	1.6	760		0.20	
731002		18.3	8.1	8.1	0.560		0.000	6300	0.41	1.8	750		0.30	
730917		13.9	9.3	8.0	0.500		0.000	7000	0.70	2.0	767		0.30	
730809		25.0	9.0	8.7	0.420		0.000	2800	0.11	1.1	767		0.20	
730709		27.2	9.1	8.6	0.230		0.000		0.29	4.0	767		0.60	
730604		20.6	8.8	8.2	0.140		0.000	2200	0.12	9.0	733		0.20	
730507		12.2	10.0	8.3	0.170		0.000	950	0.20	8.9	633		0.80	
730403		7.2	11.2	8.3	0.155		0.000	400	0.20	10.0	667		0.00	
730321		6.1	12.5	8.6	0.100		0.000	100	0.10	9.0	683		0.80	
730306		6.1	10.3	8.1	0.180		0.000	280	0.16	9.2	683		0.80	
730119		2.8	12.2	8.4	0.330		0.000	1500	0.30	6.8	533		0.65	
721218		0.0	13.2	8.0	0.150		0.010	100	0.80	6.4	833		0.65	
721127		3.9	13.7	8.3	0.130		0.000	900	0.20	7.9	717		0.00	
721018		7.2		7.8	0.140		0.000	700	0.10	8.4	800	0.4	0.70	
720913		18.3	8.7	8.3	0.280		0.000	700	0.30	5.9	767	0.0	0.50	
720822		23.9	7.8	8.6	0.310		0.000	450	0.20	5.6	767		0.85	5
720712		21.7	8.6	8.3	0.360		0.000	760	0.12	7.0	683	0.0	0.10	
720612		15.0	8.4	8.1	0.420		0.000	300	0.05	9.2	683		0.90	
720503		11.7	12.2	8.7	0.180		0.000	350	0.02	10.8	670		0.70	11
720417		10.6	10.3	8.0	0.340		0.000	2500	0.17	14.4	610		1.20	
720328		6.7	11.7	8.4	0.170		0.000	170	0.32	7.0	650		1.10	13
720228		5.0	13.0	8.1	0.920		0.000	2500	1.65	2.0	700		0.75	17
711215		6.1	8.2	8.1	0.294	19		35000		0.7			0.60	71
710802				8.0	7.831			600000	18.20	1.8			2.10	
710719		20.0	9.2	8.0		26				0.7			1.50	13
710510		15.0	11.3	8.2	0.261	7		2500		0.7			0.30	8
710405		4.4	14.8	8.4	0.196	13		1700		1.1			0.50	10

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740903		0.000	0.00	0.00	0.07	0.000	0.3	0.07	1.54	0.2	40	88		
740116		0.000	0.00	0.00	0.01	0.000	0.3	0.00	0.07	0.2	25	76		
731002										0.0	20	75		
721016		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.00	0.2	15	47		
720822		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.04	0.3	22	105		
720503		0.000	0.00	0.00	0.03	0.000	0.2	0.00	0.03	0.3	27	68		
711215											20	100	320	212
710802			0.00	0.04		0.000								
710510											22	72	370	260
710405											20	88	350	252

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	MOE (MG/L)
740903		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
740116		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731002				0.3								
721318		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
720822		0.000	0.0	0.1	0.00		0.0	0.00	0.000	0.0		
720503		0.000					0.0			0.0		
710802	71											

DTD 01 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740903	17	13.9	9.9	8.8	0.080		0.000	300	0.11	1.8	733		0.20	
740627	147	21.1	8.8	8.4	0.180		0.000	900	0.07	5.2	683		0.40	
740429	120	17.2	9.0	8.3	0.330		0.000	1700	0.30	2.4	617		0.40	
740207	94	0.0	12.5	8.4	0.060		0.000	410	0.20	5.0		0.0	0.40	
740116	29	0.6	12.9	8.3	0.030		0.000	520	0.14	2.5			0.40	
731206	120	1.7	12.7	8.4	0.140		0.000	1500	0.17	4.8	683		0.40	
731105	22	6.1	17.6	8.6	0.040		0.000	10	0.09	1.4	730	0.0	0.20	
731003	34	16.7	7.0	8.2	0.160		0.000	2200	0.15	1.7	767		0.20	
730917	18	15.0	8.3	8.2	0.160		0.000	1000	0.25	1.1	700		0.20	
730809	18	29.4	11.3	8.8	0.150		0.000	110	0.03	0.9	667	0.0	0.20	
730709	34	31.7	9.0	8.4	0.120		0.000		0.13	3.0	817		0.40	
730604	129	22.2	8.2	8.2	0.130		0.000	180	0.13	4.2	750		0.10	
730508	174	12.2	9.1	8.2	0.160		0.000	1900	0.45	4.2	717	0.0	0.50	
730404	167	6.1	11.0	8.2	0.070		0.000	100	0.20	5.5	717		0.50	
730321	106	6.7	12.2	8.7	0.100		0.000	100	0.07	4.0	733	0.0	0.50	
730306	168	6.7	10.8	8.0	0.120		0.000	1400	0.12	4.2	700		0.60	
730119	140	17.7	12.8	8.2	0.120		0.000	200	0.20	4.2	617		0.50	
721214	49	0.0	14.5	8.3	0.000		0.000	200	0.02	3.0	900		0.40	
721116	146	5.6	12.3	8.2	0.080		0.000	100	0.02	4.8	767	0.0	0.45	
721018	75	7.2		7.9	0.060		0.000	100	1.00	3.8	833		0.45	
720913	47	20.0	8.5	8.3	0.120		0.000	6600	0.10	2.3	783	0.0	0.30	
720822	28	24.4	7.6	8.3	0.090		0.000	360	0.07	1.9	533	0.0	0.45	
720712	23	23.9	8.2	8.3	0.090		0.000	930	0.02	3.0	750		0.10	35
720612	24	15.6	8.9	8.1	0.120		0.000	400	0.01	2.8	767		0.45	
720503	51	11.7	10.7	8.4	0.110		0.000	70	0.02	4.5	750		0.40	
720417	166	12.2	10.2	7.9	0.600		0.000	1100	0.06	7.0	600		0.80	550
720328	55	5.0	12.2	8.0	0.062		0.000	10	0.13	4.7	1460		0.55	28
720229	80	0.0	12.3	7.9	1.100		0.000	320	0.17	2.2	670		0.55	22
711216	132	4.4	10.1	8.0	0.065	32		6000		2.0			0.90	83
711103	8.3	10.0	12.6	8.4	0.033	9		300		0.2			0.20	17
711007	8.0	10.6	7.9	8.3	0.065	16		110		0.2			0.30	18
710831	9.6	21.1	5.1	8.2	0.065	19		360		0.2			0.30	28
710719	15	21.7	8.7	8.3		24				0.0			0.80	40
710510	34	13.9	9.6	8.1	0.000	10		400		0.5			0.30	11
710405	44	3.3	13.3	8.2	0.030	11		20		0.7			0.40	10

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740207		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.04	0.2	22	105		
731105		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.04	0.2	21	92		
730809		0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.11	0.3	18	100		
730508		0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.13	0.2	19	92		
730321		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.05	0.2	22	72		
721116		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.04	0.2	20	56		
720712		0.000	0.00	0.00	0.00	0.000	1.2	0.10	0.10	0.2	23	98		

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720417		0.000	0.00	0.00	0.22	0.000	2.4	0.00	0.22	0.3	22	80		
711216											30	152	340	148
711103											30	98	400	296
711007												96	360	260
710831											19	100	390	268
710510											24	92	380	256
710405											21	116	390	264

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOE (MG/L)
740207		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731105		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
730809		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
730508		0.000	0.1	0.2			0.0	0.00	0.000	0.0		
730321										0.0		
721116		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
720712			0.0	0.1	0.00		0.0		0.000	0.0		
720417		0.000					0.0			0.1		

DTE 01 WAUBANSEE CREEK
ROUTE 25 BRIDGE AT OSWEGO
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710719		20.0	9.2	8.0		25				0.2			0.90	15
710510		11.1	9.8	8.1	0.065	10		1000		1.4			0.40	13
710405		3.9	10.4	8.2	0.000	11		600		1.4			0.50	13

DTE 01 WAUBANSEE CREEK
ROUTE 25 BRIDGE AT OSWEGO --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710510											30	94	430	252
710405											38	126	400	240

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740826		22.2	8.8	8.4	0.120		0.000	1100		1.2	683		0.20	
740625		17.8	9.2	8.4	0.130		0.000	1600	0.19	3.2		0.2	0.40	
740207		0.0	13.2	8.4	0.090		0.000	40	0.18	3.4			0.30	
740122		1.7	12.6	8.3	0.220		0.000	420	0.24	3.8			0.50	
731213		1.1	13.2	8.0	0.100		0.000	120	0.10	3.4		0.2	0.20	
731115		7.8	10.2	8.0	0.690		0.000	3900	0.22	3.4			0.30	

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731003		18.3	8.9	8.6	0.210		0.000	830	0.11	2.0	717		0.20	
730913		18.3	8.9	8.3	0.130		0.000	210	0.03	1.0	733		0.20	
730808		25.6	7.3	8.5	0.120		0.000	610	0.04	0.8	767		0.20	
730710		26.7	7.4	8.4	0.120		0.000	450	0.10	2.2	783		0.40	
730605		20.0	8.4	8.2	0.220		0.000	260	0.20	1.5	733		0.60	
730503		10.0	10.6	8.1	0.140		0.000	250	0.19	3.2	667		0.40	
730404		6.7	12.1	8.5	0.030		0.007	71	0.04	3.4	683		0.40	
730322		6.1	12.6	8.4	0.250		0.000	10	0.00	3.2	700		0.40	
730307		8.3	8.6	8.0	1.000		0.000	1700	0.12	2.8	450		0.40	
730118		1.7	12.1	7.4	0.160		0.000	900	0.40	3.1	567		0.40	
721214		0.0	13.3	8.2	0.140		0.000	100	0.20	3.0	883		0.30	
721116		3.3	12.2	8.3	0.070		0.000	700	0.02	3.4	733		0.40	
721016		11.7	10.0	8.2	0.090		0.000	200	0.10	3.2	733		0.55	
720914		17.8	7.1	8.0	0.320		0.000	15000	0.20	3.2	483	0.0	0.35	
720815		21.7	7.9	8.4	0.080		0.000	300	0.08	2.7	767		0.55	11
720706		18.3	9.3	8.4	0.060		0.000	400	0.02	2.9	730	0.0	0.30	
720607		21.7	8.0	8.2	0.120		0.000	100	0.07	1.0	710		0.30	
720426		11.1	10.8	8.4	0.025		0.000	100	0.05	7.0	680		0.70	25
720105		0.0	12.1	8.2	0.050		0.000	10		3.6	880			
711013		11.1	7.2	8.1	0.098	15		130		0.0			0.20	10
710901		20.0	6.3	8.2	0.065	16		160		0.0			0.30	13
710721		25.0	15.8	8.5		36				0.0			0.70	60
710503		7.8	12.1	8.4	0.033	5		200		0.0			0.30	8
710405		4.4	13.8	8.3	0.030	14		40		0.7			0.40	11

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740625		0.000	0.00	0.00	0.17	0.000	1.3	0.18	0.23	0.2	18	62		
731213		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.08	0.1	19	79		
720914		0.000	0.00	0.00	0.01	0.000	1.8	0.00	0.10	0.2	12	55		
720815		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.04	0.2	21	125		
720426		0.000	0.00	0.00	0.14	0.000	0.3	0.10	0.09	0.2	22	90		
720105		0.000	0.00	0.00	0.32	0.000	0.4	1.13	0.10	0.3	176	153		
711013											21	72	350	284
710901											22	76	350	244
710503											33	82	380	276
710405											25	88	390	280

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740625		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731213		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720914		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720815		0.000	0.0	0.2	0.00		0.0	0.00	0.000	0.0		
720426		0.000					0.0			0.0		
720105		0.000			0.00		0.0			0.2		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NDAS (MG/L)	TURBID-ITY UNITS
740823	5.4	20.0	9.1	8.1	0.500		0.000	980	0.05	3.9	1567	0.0	0.80	
740620	46			8.3	0.650		0.000	2200	0.13	1.3	1350		0.40	
740207	57	1.1	12.5	8.5	0.950		0.000	280	0.90	2.5			0.40	
740122	186	0.0	11.9	8.3	0.400		0.000	710	0.55	2.1		0.0	0.50	
731213	51	1.1	12.3	8.0	0.830		0.000	290	1.10	2.0			0.30	
731115	68	8.3	8.3	8.3	1.200		0.000	2800	0.80	2.2			0.40	
731003	41	20.0	7.2	8.4	2.700		0.000	910	0.14	1.4	900	0.0	0.40	
730913	4.5	17.8	8.6	8.3	5.400		0.000	2800	0.13	4.6	1667		0.70	
730808	5.7	25.6	7.9	8.4	2.800		0.000	1900	1.05	2.8	1367		0.50	
730710	9.4	25.6	7.4	8.0	2.400		0.000	1300	0.41	2.5	1167		0.80	
730605	61	21.7	5.3	8.4	0.950		0.000	4200	0.49	1.5	933		0.70	
730502	165	13.3	7.9	7.9	0.380		0.000	1100	0.52	1.2	667		0.40	
730404	100	7.2	10.7	8.0	1.400		0.005	390	0.45	1.8	800		0.50	
730323	61	7.2	11.5	8.3	0.610		0.000	210	0.20	1.8	817		0.40	
730307	171	7.8	7.1	8.0	0.750		0.000	360	0.45	1.9	667		0.50	
730117	45	1.7	10.7	8.0	0.980		0.000	550	2.00	2.2	933		0.80	
721213	22	0.6	12.5	8.0	1.800		0.000	200	2.30	1.8	1133		0.75	
721116	130	3.3	10.5	8.2	1.000		0.000	200	0.40	1.3	800		0.40	
721005	74	15.6	7.6	8.0	0.310			400	0.80	1.5	783	0.0	0.40	
720914	168	17.8	5.7	7.8	0.350		0.000	4600	0.30	1.5	533	0.0	0.35	
720815	62	21.7	6.0	7.9	0.650		0.000	800	0.30	1.6	867	0.0	0.70	40
720706	16	18.9	6.3	8.0	1.800		0.000	1800	0.34	3.2	1217	0.0	0.70	
720607	3.4	21.7	5.7	7.9	4.600		0.000	2200	1.50	2.8	1960		1.20	
720426	73	12.8	9.6	8.0	1.050		0.000	400	0.37	4.0	880		0.65	22
720412	55	9.4	9.5	8.0	0.750		0.000	640	0.52	3.4	1030		0.90	
720322	78		10.2	7.8	1.700		0.000	60	0.70	5.6	970		0.80	61
720308	13	0.6	10.8	7.8	0.220		0.010	380	5.40	4.4	2160		1.55	17
720105	11	0.0	9.5	7.8	4.000		0.000	1100		3.6	2060			
711108	3.0	3.3	10.0	8.0	4.111	59		3100		0.5			1.20	8
711013	4.2	12.8	5.4	8.1	2.937	42		7600		0.5			1.10	22
710726	3.1	21.1	6.0	8.1	2.937	41		9000		0.2			0.70	13
710503	12	10.0	14.8	8.2	1.436	30		1300		0.5			0.60	11
710405	25	3.9	12.8	8.1	0.816	28		1200		0.5			0.60	10

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740823		0.000	0.00	0.00	0.14	0.000	0.2	0.09	0.15	0.3	280	120		
740122		0.000	0.00	0.00	0.00		1.7	0.02	0.10	0.1	80	70		
731003		0.000	0.00	0.00	0.01	0.000	1.7	0.01	0.18	0.0	65	120		
721005		0.000	0.00	0.00	0.10	0.000	1.2	0.10	0.10	0.2	41	82		
720815		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.07	0.2	51	130		
720426		0.000	0.00	0.00	0.01	0.000	0.0	0.00	0.08	0.2	77	162		
720322		0.000	0.00	0.00	0.39	0.000	1.1	0.42	0.10					
720105		0.000	0.00	0.00	0.30	0.000	0.6	0.26	0.20	0.3	84	235		
711108											400	108	510	364
711013											145	115	380	284
710726											250	100	450	320
710503											103	196	480	296
710405											133	126	400	264

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOD (MG/L)
740823		0.000	0.1	0.8			0.0	0.00	0.000	0.0		1038
740122		0.000	0.0	0.3			0.0	0.00	0.000	0.0		
731003		0.000	0.0	0.3			0.0	0.00	0.000	0.0		

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
721005		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
720815		0.000	0.0	0.2	0.00		0.0	0.00	0.000	0.0		
720426		0.000					0.0			0.0		
720322		0.000					0.0			0.3		
720105		0.000			0.00		0.0			0.1		

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740822		21.1	9.4	8.4	0.140		0.000	600	0.21	0.8	733		0.20	
740620		21.1	7.0	8.3	0.150		0.000	3500	0.25	0.6	1017		0.20	
740214		0.0	12.5	8.6	0.060		0.000	10	0.48	1.6	683	0.0	0.20	
740117		0.0	12.7	8.4	0.050		0.000	20	0.27	1.7			0.40	
731212		1.1	12.3	8.4	0.120		0.000	120	0.12	1.5			0.20	
731114		10.0	11.3	8.4	0.070		0.000	10	0.18	0.5		0.0	0.20	
731004		17.2	7.1	8.7	0.150		0.000	320	0.14	0.4	750		0.20	
730912		20.0	9.0	8.6	0.140		0.000	480	0.03	0.9	733		0.20	
730807		21.1	9.5	8.4	0.080		0.000	2000	0.03	0.5	733		0.10	
730711		24.4	8.7	8.4	0.120		0.000	320	0.01	0.5	733		0.60	
730606		22.8	7.1	8.5	0.130		0.000	140	0.14	0.5	650		0.20	
730502		13.9	8.0	8.1	0.120		0.007	380	0.47	0.8	617		0.30	
730406		10.0	11.8	8.4	0.070		0.000	50	0.11	1.0	733		0.30	
730323		7.2	12.8	7.5	0.020		0.000	100	0.25	1.0	733		0.30	
730307		9.4	9.6	8.3	0.080		0.000	140	0.15	1.4	583		0.40	
730117		1.1	12.1	7.9	0.050		0.000	140	0.20	1.9	733		0.60	
721213			13.8	8.1	0.045		0.000	100	0.10	1.6	850		0.30	
721114		2.2	12.3	8.6	0.290		0.000	200	0.10	0.8	733		0.40	
721005		15.6	7.7	8.0	0.800			200	1.00	0.5	683		0.25	
720918		18.3	5.7	7.9	0.330		0.000	7000	0.30	0.8	517		0.35	
720814		23.3	6.0	8.1	0.110		0.000	600	0.20	0.3	717	0.0	0.40	
720706		19.4	9.2	8.2	0.090		0.000	100	0.07	0.8	617		0.35	20
720606		23.3	8.2	8.1	0.150		0.000	500	0.15	0.8	700		0.30	
720427		13.9	9.8	8.3	0.400		0.000	210	0.12	2.4	700		0.45	
720411		8.9	10.3	8.3	0.075		0.000	10	0.06	1.6	790		0.85	15
720321			9.5	8.0	0.200		0.000	260	0.20	2.8	620		0.50	40
720308		0.0	10.0	7.9	0.125		0.000	10	0.22	1.8	680		0.65	10
711215		4.4	11.0	8.4	0.294	19		1900		1.4			0.70	30
710503		12.8	16.2	8.7	0.131	20		300		0.0			0.40	13
710405		5.6	15.5	8.3	0.326	18		160		0.2			0.40	8

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740214		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.05	0.2	30	77		
731114		0.000	0.00	0.00	0.00	0.000	0.2	0.01	0.03	0.2	25	86		
720706		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.07	0.2	39	80		
720411		0.000	0.00	0.00	0.08	0.000	0.3	0.00	0.06	0.2	65	126		
720321		0.000	0.00	0.00	0.17		0.8	0.00	0.12					
720308		0.000	0.00	0.00	0.06	0.000	0.3	0.00	0.08	0.2	55	90		
711215											19	84	320	208
710503											37	88	350	256
710405											48	98	333	224

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOE (MG/L)
740214		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731114		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
720706			0.0	0.1	0.00		0.0		0.000	0.0		
720411		0.000					0.0			0.0		
720321		0.000					0.0			0.2		
720308		0.000			0.00	0.11	0.0			0.0		

DTK 01 NIPPERSINK CREEK
US 12 BRIDGE NEAR LAKE-MCHENRY COUNTY LINE
LAD: 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740821	86	18.9	8.9	8.1	0.090		0.000	500	0.11	0.1	717		0.20	
740619	239	18.9	8.5	8.4	0.220		0.000	1300	0.19	1.8	1867	0.0	0.40	
740214	187	0.6	17.6	8.6	0.130		0.000	260	0.29	2.6	650		0.30	
740117	153	0.0	11.8	8.3	0.150		0.000	1100	0.22	2.4			0.40	
731212	215	1.1	13.4	8.6	0.170		0.000	30	0.06	2.3		0.2	0.20	
731114	95	7.8	12.7	8.4	0.130		0.000	50	0.12	1.3			0.20	
731004	312	17.2	7.5	8.7	0.290		0.000	600	0.20	1.4	667		0.20	
730912	59	21.1	10.5	8.5	0.240		0.000	410	0.09	1.4	717		0.20	
730807	71	25.0	10.3	8.8	0.240		0.000	760	0.04	1.6	750		0.20	
730711	113	25.6	8.0	8.5	0.260		0.000	640	0.08	1.5	733		0.50	
730606	456	21.1	7.1	8.5	0.250		0.000	2200	0.14	1.2	617		0.40	
730501	667	15.6	8.7	8.0	0.170		0.000	1800	0.32	1.6	533		0.20	
730405	411	8.9	12.4	8.5	0.107		0.000	140	0.15	1.8	683		0.40	
730326	237	7.2	14.7	8.6	0.100		0.000	10	0.15	2.0	667		0.40	
730308	563	7.8	8.9	8.1	0.180		0.000	150	0.15	1.8	617		0.40	
730116	201	0.0	11.7	8.2	0.100		0.000	200	0.40	3.3	667		0.55	
721211	149		13.2	8.2	0.080		0.000	200	0.10	2.6	817		0.45	
721030	319	8.3	12.5	8.3	0.160		0.007	200	0.02	1.7	700	0.0	0.40	
721004	306	15.6	9.0	8.0	0.210			900	0.20	1.9	633		0.40	
720919	1090	17.8	5.4	8.0	0.260		0.000	3000	0.20	1.4	500	0.0	0.30	
720814	205	24.4	8.5	8.4	0.200		0.000	600	0.20	1.8	683	0.2	0.55	
720705	71	14.4	7.5	8.2	0.210		0.000	650	0.07	2.1	600	0.0	0.40	26
720601	82	18.3	4.7	8.2	0.160		0.000	40	0.05	2.0	640		0.35	
720510	405	10.6	13.1	8.4	0.110		0.000	110	0.17	1.8	630		0.50	6
720501	177	11.1	8.5	8.2	0.175		0.000	800	0.07	2.3	610		0.35	
720321	222		9.9	8.0	0.205		0.000	590	0.62	3.9	540		0.60	18
720306	87	1.1	10.8	7.9	0.500		0.000	2400	1.00	2.1	670		0.65	10
720106	79	0.0	12.6	8.2	0.240		0.000	1700		2.4	810			
710729	36	19.4	8.2	8.7	0.294	25		100		0.2			0.20	10
710503	103	11.7	14.4	8.4	0.131	18		260		0.2			0.30	11
710405	228	5.0	15.4	8.4	0.065	14		130		0.5			0.30	13

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740619		0.000	0.00	0.00	0.14	0.000	0.8	0.09	0.12	0.2	20	50		
731212		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.05	0.2	24	65		
720919		0.000	0.00	0.00	0.04	0.000	0.4	0.00	0.07	0.2	16	64		
720705		0.000	0.00	0.00	0.07	0.000	0.6	0.00	0.01	0.2	27	56		
720510		0.000	0.00	0.00	0.19	0.000	0.1	0.00	0.05	0.2	20	58		
720306		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.08	0.2	36	54		
720106						0.000								
710729											33	45	350	288
710503											27	64	310	240
710405											28	68	300	224

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	NOE (MG/L)
740619		0.003	0.1	0.1	0.00		0.0	0.00	0.000	0.1		
731212		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731004		0.000										
720919		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
720705			0.0	0.0	0.00		0.0		0.000	0.0		
720510		0.000					0.0			0.1		
720306		0.000			0.00	0.10	0.0			0.0		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740819		25.0	9.8	8.3	0.600		0.000	900	0.61	1.8	783	0.0	0.40	
740619		23.6	8.8	8.7	0.170		0.000	100	0.16	1.3	583		0.30	
740214		1.7	12.8	8.3	0.200		0.000	10	0.30	2.6	667		0.30	
740117		2.2	13.0	8.3	0.190		0.000	10	0.30	2.4		0.0	0.40	
731212		1.7	13.2	8.8	0.210		0.000	50	0.17	1.9			0.20	
731114		6.7	11.9	8.5	0.170		0.000	10	0.16	0.4			0.20	
731004		17.2	8.2	8.7	0.390		0.000	200	0.45	0.8	650	0.0	0.20	
730912		22.8	8.0	8.5	0.380		0.000	150	0.25	0.5	780		0.20	
730807		26.1	7.8	8.5	0.520		0.000	40	0.31	0.4	800		0.20	
730711		26.7	6.2	8.4	0.650		0.000	90	0.41	0.4	700		0.40	
730606		23.3	8.1	8.7	0.200		0.000	200	0.11	0.9	600		0.30	
730531		14.4	9.0	8.1	0.280		0.005	70	0.50	1.7	583		0.30	
730405		8.3	11.7	8.6	0.150		0.000	40	0.30	1.9	667		0.30	
730326		6.1	13.0	8.7	0.190		0.000	10	0.12	1.6	633		0.40	
730308		6.1	10.5	8.1	0.230		0.000	110	0.32	1.8	617		0.40	
730116		2.8	12.4	8.1	0.180		0.000	100	0.40	3.0	633		0.55	
721211		0.6	13.4	8.4	0.100		0.000	100	0.05	2.0	817		0.45	
721030		7.8	11.9	8.5	0.220		0.000	100	0.05	1.2	683		0.40	
721004		15.6	9.0	8.2	0.260		0.000	100	0.10	1.6	617	0.0	0.35	
720919		17.8	7.3	8.2	0.370		0.000	4800	0.20	1.5	467		0.45	
720906		18.3	8.0	8.6	0.290		0.000	100	0.60	1.2	633	0.0	0.40	
720814		24.4	6.9	8.6	0.230		0.000	100	0.20	1.6	667	0.2	0.55	
720719		23.3	7.3	8.4	0.400		0.000	100	0.40	1.6	533	0.0	0.55	
720705		18.3	6.9	8.4	0.230		0.000	110	0.20	1.8	583	0.0	0.40	
720601		21.1	7.2	8.5	0.330		0.000	10	0.60	0.2	570		0.03	17
720501		10.6	10.5	8.5	0.400		0.000	100	0.27	3.5	590		0.50	
720410		8.9	12.7	8.5	0.800		0.000	10	0.70	1.2	550		0.60	
720321			11.0	7.8	0.700		0.000	120	1.25	3.0	420		0.75	72
720306		3.3	11.8	8.1	1.000		0.000	40	1.40	1.3	830		0.70	15
720106		0.0	11.4	8.2	1.800		0.000	40		4.1	1030			

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740819		0.000	0.00	0.00	0.18	0.000	0.4	0.02	0.08	0.2	40	66		
740117		0.000	0.00	0.00	0.00	0.000	0.2	0.01	0.09	0.2	37	82		
731004		0.000	0.00	0.00	0.01	0.000	0.7	0.01	0.08	0.3	30	58		
721004		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.08	0.2	18	51		
720601		0.000	0.00	0.00	0.03	0.000	0.2	0.00	0.10	0.2	35	72		
720106		0.000	0.60	0.00	0.42	0.000	0.4	0.74	0.06	0.4	125	120		

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740819		0.002	0.0	0.2			0.0	0.00	0.000	0.0		
740117		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731004		0.002	0.0	0.2			0.0	0.00	0.000	0.0		
721004		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720601		0.000					0.0			0.0		
720106		0.000			0.00		0.4			0.2		

DTK 03 NIPPERSINK 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740819		27.2	10.4	8.3	0.110		0.000	5700	0.64	1.0	617		0.30	
740619		21.1	12.4	8.6	0.050		0.000	1600	0.15	2.0	617		0.40	
740214		0.6	13.0	8.6	0.070		0.000	10	0.17	2.2	650	0.0	0.20	
740117		0.0	14.0	8.4	0.040		0.000	80	0.15	2.1			0.40	
731212		1.1	13.1	8.6	0.090		0.000	20	0.10	2.4			0.20	
731114		10.0		8.5	0.060		0.000	20	0.13	1.1		0.0	0.20	
731004		16.1	8.6	8.7	0.180		0.000	930	0.06	1.7	650		0.20	
730912		23.3	9.3	8.5	0.140		0.000	4700	0.10	1.1	667		0.20	
730807		28.9	10.2	8.5	0.070		0.000	2700	0.08	0.7	667		0.10	
730711		25.6	9.3	8.4	0.700		0.000	1000	0.08	1.6	683		0.40	
730606		21.7	11.2	8.5	0.080		0.000	610	0.15	2.3	650		0.40	
730501		17.2	8.1	7.9	0.260		0.000	2100	0.30	1.8	467		0.30	
730405		10.0	11.9	8.4	0.055		0.010	10	0.07	2.5	667		0.40	
730326		8.3	13.5	8.6	0.200		0.000	10	0.17	2.8	683		0.40	
730308		7.2	8.2	7.8	0.160		0.000	110	0.75	2.5	567		0.50	
730116		0.6	12.7	8.2	0.100		0.000	100	0.00	3.8	683		0.50	
721211			12.2	8.0	0.000		0.000	100	0.05	3.1	683		0.45	
721030		7.8	12.0	8.2	0.060		0.000	100	0.05	2.4	717	0.0	0.40	
721004		16.1	10.0	8.2	0.070		0.000	900	0.04	3.0	717		0.40	
720919		15.6	6.4	7.9	0.410		0.000	30000	0.10	1.4	400		0.30	
720814		17.2	7.5	8.0	0.090		0.000	600	0.10	3.0	700	0.0	0.60	
720705		13.3	8.4	8.1	0.080		0.000	1800	0.05	1.7	583	0.0	0.25	
720601		22.2	10.8	8.5	0.000		0.000	90	0.75	0.1	630		0.35	3
720501		10.6	11.2	8.3	0.505		0.000	100	0.01	3.0	640		0.40	
720410		12.8	13.3	8.5	0.140		0.000	10	0.10	2.0	630		0.50	
720321			7.8	7.8	0.170		0.000	20	0.00	5.6	480		0.70	17
720306		1.7	10.4	8.1	0.200		0.000	10	0.70	2.4	650		0.60	10
720106		0.0	12.7	8.2	0.050		0.000	30		4.5	900			

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740214		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.04	0.1	17	54		
731114		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.05	0.2	17	56		
721030		0.000	0.00	0.00	0.04	0.000	0.2	0.00	0.05	0.1	18	65		
720601		0.000	0.00	0.00	0.02	0.000	0.2	0.00	0.02	0.2	35	68		
720106		0.000	0.00	0.00	0.26	0.000	0.3	0.55	0.05	0.2	100	120		

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740214		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731114		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
721030		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
720601		0.000					0.0			0.0		
720306		0.000			0.00		0.0			0.1		

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

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740816		21.1	8.0	8.0	0.130		0.000	2900	0.62	1.7	700		0.20	
740619		21.1	8.6	8.4	0.080		0.000	100	0.22	0.1	450	0.0	0.20	
740214		1.7	10.5	8.7	0.030		0.000	10	0.35	0.3	500		0.20	
740117		1.1	10.5	8.0	0.030		0.000	10	0.28	0.2			0.20	
731212		1.7	13.4	8.5	0.050		0.000	10	0.10	0.3		0.0	0.20	
731114		8.3	12.2	8.4	0.080		0.000	10	0.16	0.2			0.20	
731004		17.2	4.5	8.6	0.070		0.000		0.10	0.1	467		0.20	
730912		21.7	8.1	8.4	0.080		0.000	100	0.04	0.0	517		0.20	
730807		27.8	6.7	8.3	0.080		0.000	200	0.06	0.0	517		0.10	
730711		25.0	5.6	8.0	0.900		0.000	50	0.08	0.0	450		0.20	
730606		23.9	6.9	8.4	0.110		0.000	180	0.10	0.1	417		0.40	
730501		17.8	8.9	7.9	0.520		0.000	60	0.13	0.1	433		0.20	
730405		10.0	14.5	8.5	0.025		0.007	10	0.08	0.2	517		0.20	
730326		8.3	15.4	8.7	0.100		0.000	10	0.10	0.4	467		0.20	
730308		8.9	9.2	7.8	0.070		0.000	10	0.40	0.8	417		0.30	
730116		2.8	15.1	8.4	0.000		0.000	100	0.20	0.6	517		0.30	
721211		0.0	12.8	8.0	0.070		0.000	100	0.07	0.2	567		0.25	
721030		7.2	9.9	8.0	0.025		0.000	100	0.05	0.1	450		0.25	
721004		16.1	4.8	7.6	0.000			100	0.20	0.2	450		0.25	
720919		16.1	2.2	7.5	0.060		0.000	1100	0.07	0.1	383	0.0	0.25	
720814		22.8	6.6	7.8	0.170		0.000	300	0.10	0.1	417	0.2	0.30	
720705		15.6	6.9	7.9	0.040		0.000	140	0.07	0.2	433	0.0	0.20	
720601		21.1	11.0	8.6	0.020		0.000	10	0.03	0.0	450		0.02	3
720501			8.1	8.1	0.050		0.000	100	0.05	0.2	440		0.20	
720410		8.9	12.8	8.1	0.045		0.000	10	0.15	0.1	420		0.25	5
720321			8.2	7.9	0.180		0.000	10	0.65	0.6	320		0.45	17
720306		2.2	11.5	8.0	0.087		0.000	10	0.17	0.2	490		0.45	10
671219		1.1	13.9	8.4	0.030	16	0.000	10	1.80	0.0				3
671025		4.4		8.1	0.065			100		0.0			0.10	6
670831		12.2	5.6	7.9	0.065					0.2			0.10	6

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740619		0.000	0.00	0.00	0.18	0.000	0.5	0.22	0.09	0.1	18	34		
731212		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.02	0.1	20	42		
720919		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.03	0.1	12	33		
720601		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.03	0.2	15	40		
720410		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.03	0.2	12	35		
720306		0.000	0.00	0.00	0.03	0.000	0.1	0.00	0.04	0.2	26	40		
671219		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.00		14	85	264	204
671025	2										15	48	256	204
670831	1										13	58	248	208

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740619		0.003	0.0	0.1	0.00		0.0	0.00	0.000	0.1		
731212		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720919		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
720601		0.000					0.0			0.0		
720410							0.0			0.0		
720306		0.000			0.00	0.05	0.0			0.0		
671219		0.000	0.0				0.0			0.0		

DTZD01 MISSION CREEK
TOWNSHIP ROAD BRIDGE AT FOX RIVER 2 MI SOUTH SHERIDAN
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710510		18.3	14.2	8.3	0.000	9		100		1.1			0.30	8
710405		7.8	16.4	8.5	0.000	9		120		1.1			0.40	6

DTZD01 MISSION CREEK
TOWNSHIP ROAD BRIDGE AT FOX RIVER 2 MI SOUTH SHERIDAN --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710510											22	86	370	248
710405											23	98	370	248

DTZE01 ROODS CREEK
TOWNSHIP ROAD BRIDGE AT BURLINGTON NORTHERN RAILROAD 1 MI ENE SHERIDAN
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710510		16.1	13.0	8.2	0.000	8		1900		1.1			0.40	15
710405		7.8		8.5	0.000	11		10		2.0			0.50	8

DTZE01 ROODS CREEK
TOWNSHIP ROAD BRIDGE AT BURLINGTON NORTHERN RAILROAD 1 MI ENE SHERIDAN --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710510											21	86	370	236
710405											22	100	360	224

DT2F01 CLEAR CREEK
COUNTY ROAD BRIDGE NORTHEAST OF MILLINGTON
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710510		15.0	14.1	8.3	0.163	14		500		0.7			0.40	8
710405		9.4	16.2	8.8	0.326	16		10		1.1			0.50	8

DT2F01 CLEAR CREEK
COUNTY ROAD BRIDGE NORTHEAST OF MILLINGTON --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710510											36	76	370	264
710405											32	94	360	248

DT2G01 HOLLENBACK CREEK
COUNTY ROAD BRIDGE 0.25 MI NORTHEAST OF MILLBROOK
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740627		20.0	8.8	8.3	0.100		0.000	1600	0.02	14.0	633		0.80	
740326		7.2	13.7	8.6	0.050		0.000	10	0.07	10.0	700		0.80	
740206		0.0	13.9	8.3	0.060		0.000	20	0.09	9.9			0.60	
740116		7.8	11.6	7.9	0.010		0.000	10	0.19	3.7		0.0	0.40	
731206		5.6	9.7	8.1	0.500		0.000	50	0.13	3.7	750		0.40	
731105		8.3	9.3	7.9	0.020		0.000	10	0.12	2.9	770		0.20	
731002		16.1	8.0	7.9	0.270		0.000	230	0.07	3.0	783	0.0	0.20	
730917		13.3	7.9	7.8	0.070		0.000	1300	0.09	3.1	767		0.20	
730809		24.4	9.3	8.1	0.060		0.000	290	0.10	3.0	733		0.20	
730709		27.8	8.4	8.2	0.080		0.000		0.25	7.8	767		0.90	
730604		18.3	9.0	8.0	0.100		0.000	2100	0.12	12.0	717		0.10	
730507		11.7	10.2	8.3	0.080		0.000	380	0.40	11.0	683		1.20	
730403		7.8	11.2	8.3	0.060		0.005	100	0.05	13.0	683		0.90	
730321		7.2		8.8	0.100		0.000	100	0.10	11.0	700		0.80	
730306		6.1	11.3	8.2	0.040		0.000	40	0.17	13.0	700		1.00	
730119		1.7	12.5	8.2	0.080		0.000	300	0.02	9.9	667		0.90	
721218		0.6	13.5	8.1	0.000		0.000	100	0.10	11.0	783		0.70	
721127		4.4	13.9	8.1	0.000		0.000	200	0.05	10.0	783		0.85	
721019		7.2	12.5	7.9	0.000		0.000	200	0.07	5.0	767	0.0	0.50	
720912		16.7	8.6	8.0	0.000		0.000	300	0.05	5.8	783		0.55	
720824		21.1	9.0	7.8	0.000		0.000	100	0.10	5.8	733	0.0	1.00	
720712		21.7	10.7	8.0	0.040		0.000	440	0.04	7.0	683		0.55	6
720612		13.3	9.1	8.1	0.040		0.000	3200	0.01	11.0			1.20	
720508		7.2	12.2	8.3	0.045		0.030	600	0.02	14.0	630		1.70	
720418		14.4	11.3	8.4	0.020		0.000	10	0.02	16.2	620		1.10	5
720328		6.7	12.6	8.3	0.050		0.000	30	0.05	13.5	650		0.65	8
720228		2.2	11.0	8.0	0.410		0.000	1600	0.85	4.1	340		0.85	59
711215		7.8	7.7	8.1	0.065	24		3200		0.7			0.50	80
711007		10.0	8.7	8.0	0.098	11		50		0.7			0.40	11
710831		17.8	6.8	7.7	0.033	11		20		0.7			0.40	8
710719		17.8	6.6	7.7		27				0.2			1.00	15
710510		16.1	10.7	7.9	0.033	6		300		1.1			0.40	8
710405				8.3	0.030	9		10		1.6			0.60	6

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

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740116		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.03	0.1	16	105		
731002		0.000	0.00	0.00	0.00		0.2	0.03	0.07	0.2	14	92		
721019		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.00	0.2	14	62		
720712		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.00	0.2	17	76		
720418		0.000	0.00	0.00	0.01	0.000	0.1	0.00	0.01	0.2	17	70		
720328		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.02	0.2	24	92		
720228		0.000	0.00	0.00	0.05	0.000	0.8	0.00	0.08	0.2	20	56		
711215											12	108	350	240
711007												100	440	312
710801												95	440	308
710510											28	86	350	232
710405											18	94	360	240

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

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740116		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731002		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
721019		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720712			0.0	0.0	0.00		0.0		0.000	0.0		
720612	410											
720418		0.000					0.0			0.0		
720328		0.000					0.0			0.2		
720228		0.000			0.00	0.18	0.0			0.0		

DTZI01 BOB BOY CREEK
RIVER ROAD BRIDGE 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740627		23.6	9.1	8.3	0.120		0.000	700	0.04	4.8	750		0.40	
740529		15.0	8.8	8.6	0.250		0.000	500	0.10	8.0	600		0.60	
740206		0.6	12.8	8.3	0.080		0.000	10	0.16	4.5		0.0	0.40	
740116		0.6	12.8	8.4	0.040		0.000	10	0.14	2.1			0.40	
731206		2.8	12.5	8.7	0.110		0.000	260	0.16	3.6	933		0.40	
731105		5.6	12.4	8.6	0.050		0.000	40	0.11	1.6	800	0.0	0.20	
731002		20.0	7.9	8.4	0.110		0.000	1300	0.10	1.7	817		0.20	
730917		14.4	9.6	8.1	0.140		0.000	6000	0.17	1.8	763		0.20	
730809		26.7	8.0	8.7	0.110		0.000	410	0.05	1.3	733		0.20	
730709		28.3	7.8	8.5	0.100		0.000		0.16	2.4	850		0.40	
730604		19.4	9.0	7.7	0.110		0.000	300	0.11	5.2	883		0.10	
730507		12.2	9.5	8.4	0.080		0.000	260	0.13	4.6	833		0.40	
730403		7.8	10.9	8.2	0.060		0.000	100	0.20	6.0	833		0.50	
730321		8.3	12.7	8.6	0.100		0.000	100	0.05	3.8	817		0.40	
730306		6.7	10.4	8.1	0.060		0.000	150	0.07	5.9	817		0.60	
730119		1.7	12.5	8.3	0.080		0.000	100	0.02	4.6	867		0.45	
721214			14.9	8.3	0.000		0.000	100	0.10	2.6	933		0.35	
721116		5.6	12.5	8.3	0.000		0.000	200	0.60	4.6	967		0.40	
721010		7.2		7.9	0.000		0.000	100	0.10	2.6	967	0.0	0.35	
720913		20.0	9.2	8.2	0.050		0.000	1300	0.07	2.0	833	0.0	0.20	
720822		25.0	7.4	8.6	0.070		0.000	700	0.10	1.6	817	0.0	0.45	
720712		20.6	9.3	8.3	0.080		0.000	990	0.02	2.1	817	0.0	0.10	
720612		19.4	9.0	8.1	0.060		0.000	700	0.01	2.7	817		0.40	11
720503		11.7	12.6	8.2	0.045		0.000	10	0.03	3.6	820		0.35	
720417		13.3	12.3	8.4	0.105		0.000	90	0.02	7.8	870		0.85	
720328		7.8	13.0	8.4	0.040		0.000	20	0.15	5.0	920		0.60	10
720228		2.2	11.6	7.8	0.150		0.000	120	0.30	1.9	650		0.50	
710510		10.3	11.7	8.3	0.033	6		100		0.5			0.30	6
710405		4.4	15.5	8.3	0.000	11		10		0.5			0.40	8

DTZI01 ROB ROY CREEK
RIVER ROAD BRIDGE SOUTH OF PLANO --CONTINUED

DATE	BOD 5 DAY (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)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740206		0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.10	0.2	17	170		
731105		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.06	0.2	16	130		
721116		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.04	0.2	17	135		
720612		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.10	0.2	17	135		
720328		0.000	0.00	0.00	0.18	0.000	0.2	0.09	0.09	0.2	24	212		
710510											20	134	430	264
710405											19	158	440	264

DTZI01 ROB ROY CREEK
RIVER ROAD BRIDGE SOUTH OF PLANO --CONTINUED

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	HOE (MG/L)
740206		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731105		0.000	0.1	0.1			0.0	0.00	0.000	0.0		
721116							0.0			0.0		
720612							0.0			0.0		
720328		0.000					0.0			0.1		

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

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740627		16.7	9.0	8.2	0.090		0.000	500	0.08	14.0	867	0.0	0.70	
740603		19.4	8.9	7.8	0.070		0.000	300	0.18	8.9	850	0.0	0.50	
740418		16.1	11.7	8.5	0.060		0.000	500	0.18	11.0	850		0.80	
740207		0.6	11.9	8.5	0.060		0.000	730	0.20	9.8			0.60	
740116		2.2	14.1	8.0	0.020		0.000	10	0.16	1.9			0.30	
731206		2.2	10.7	8.1	0.490		0.000	3300	0.37	5.3	1100	0.0	0.40	
731105		6.7	12.0	8.0	0.020		0.000	30	0.10	0.7	910		0.20	
731003		15.0	7.3	8.1	0.380		0.000	3500	0.08	0.9	917		0.20	
730917		13.3	8.5	7.9	0.060		0.000	16000	0.10	0.8	950		0.20	
730810		20.0	7.0	8.2	0.120		0.000	2200	0.03	0.6	1000		0.10	
730709		23.9	7.8	8.1	0.070		0.000		0.20	4.4	1000		0.60	
730604		18.9	8.2	8.1	0.100		0.000	280	0.16	9.0	900		1.00	
730507		11.7	8.7	8.0	0.150		0.000	8000	0.20	7.8	783		0.80	
730404		6.1	10.2	7.9	0.055		0.000	200	0.12	12.0	833		0.80	
730322		7.2	13.5	8.3	0.050		0.000	10	0.00	9.2	967		0.80	
730306		6.7	7.9	8.0	0.060		0.000	140	0.08	15.0	433		1.00	
730119		1.7	11.7	8.0	0.080		0.000	100	0.20	9.0	800		0.80	
721214		0.6	14.2	8.0	0.000		0.000	100	0.90	7.6	1083		0.65	
721116		5.0	10.5	8.1	0.050		0.000	600	0.07	12.0	933		0.80	
721018		7.2		7.2	0.000		0.000	100	1.00	5.7	1117		0.70	
720913		15.6	8.4	7.9	0.000		0.000	4600	0.10	4.8	1050	0.0	0.50	
720822		20.0	8.9	8.2	0.000		0.000	6100	0.20	2.3	1083	0.0	0.50	6
720711		20.6	10.3	8.2	0.060		0.000	700	0.05	5.2	933	0.0	0.50	
720608		15.6	7.4	7.9	0.320		0.000	2300	0.05	4.3	960		0.65	
720502		10.6	13.3	8.3	0.040		0.000	40	0.02	12.0	890		0.85	8
720417		10.0	11.3	7.8	0.105		0.000	570	0.05	18.6	850		1.55	
720328		4.4	11.9	7.9	0.047		0.000	30	0.17	11.4	900		0.95	8
720229		1.1	10.8	7.5	0.210		0.000	800	0.42	10.6	700		1.05	
711216		5.6	8.8	7.9	0.098	70		3900		6.3			1.60	17
710510		11.1	9.6	7.8	0.030	13		600		0.9			0.40	8
710405		4.4	13.4	8.0	0.000	17		110		1.1			0.50	10

DTZJ01 MORGAN CREEK
ROUTE 71 BRIDGE EAST OF YORKVILLE --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740627						0.000				0.2	20	155		
740603		0.000	0.00	0.00	0.19	0.000	0.5	0.20	0.10	0.2	20	170		
731206		0.000	0.00	0.00	0.01	0.000	1.0	0.00	0.22	0.2	20	365		
720913		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.20	0.2	19	255		
720822		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.08	0.2	19	340		
720502		0.000	0.00	0.00	0.11	0.000	0.3	0.00	0.07	0.2	20	172		
711216											30	560	870	176
710510											21	182	490	252
710405											28	197	490	256

DTZJ01 MORGAN CREEK
ROUTE 71 BRIDGE EAST OF YORKVILLE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	MCL (MG/L)
740603		0.030	0.1	0.2			0.0	0.00	0.000	0.1		
731206		0.002	0.0	0.1			0.0	0.00	0.000	0.0		
720913		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720822		0.000	0.0	0.1	0.00		0.0	0.00	0.000	0.0		
720502		0.000					0.0			0.0		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740830			3.0	8.1	0.110		0.000	800	0.02	0.2	683	1.0	0.80	
740625		18.0	9.1	8.2	0.100		0.000	1500	0.08	4.0			0.40	
740417		15.6	14.9	8.4	0.080		0.000	100	0.12	1.1	700		0.20	
740207		0.0	12.9	8.1	0.100		0.000	190	0.16	2.5			0.20	
740122		1.1	11.7	7.9	0.210		0.000	520	0.15	2.9		0.0	0.50	
731210		1.7	11.8	8.1	0.240		0.000	820	0.12	2.0			0.30	
731115		8.3	8.4	8.4	0.150		0.000	340	0.12	0.4			0.30	
731003		18.9	8.1	8.5	0.140		0.000	470	0.09	0.5	683	0.0	0.30	
730808		26.1	5.7	8.4	0.680		0.000	1200	0.11	0.4	600		0.20	
730710		26.1	5.3	8.0	0.200		0.000	770	0.18	0.5	700		0.70	
730605		20.0	7.6	8.5	0.150		0.000	720	0.21	1.7	767		0.60	
730503		10.0	10.1	7.7	0.100		0.000	300	0.42	2.1	600		0.40	
730404		7.2	11.4	8.3	0.085		0.000	120	0.16	2.3	667		0.40	
730322		7.2	13.6	8.7	0.070		0.000	20	0.05	2.5	780		0.40	
730306		8.3	9.6	8.1	0.060		0.000	60	0.25	3.0	683		0.50	
730118		4.4	12.2	7.5	0.140		0.000	2800	0.20	3.1	617		0.50	
721214		0.6	14.5	8.2	0.120		0.000	300	0.20	2.4	1450		0.60	
721116		4.4	11.9	8.0	0.120		0.000	100	0.02	2.2	700		0.50	
721018		6.7		8.0	0.090		0.000	200	0.80	1.4	700	0.0	0.40	
720913		17.8	6.5	7.6	0.250		0.000	12000	0.20	0.7	700		0.50	
720711		31.1	14.9	8.7	0.080		0.000	310	0.08	0.2	617	0.0	0.45	
720608		18.9	7.2	8.2	0.030		0.000	100	0.07	0.1	750		0.30	
720502		11.7	13.6	8.5	0.062		0.000	300	0.02	2.0	750		0.35	
720413		16.1	15.5	9.0	0.055		0.000	10	0.02	2.7	740		0.65	
720327		4.4	12.1	7.7	0.110		0.000	150	0.17	3.2	1070		0.85	115
720301		0.0		7.6	0.190		0.000	1500	0.20	3.4	570		0.65	59
710503		8.3	11.7	8.6	0.065	6		500		0.0			0.30	8
710405		3.3	15.3	8.6	0.033	20		1700		0.2			0.40	8

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

DATE	BOD 5 DAY (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)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740830		0.000	0.00	0.00	0.10	0.000	0.4	0.15	0.08	0.4	75	37		
740122		0.000	0.00	0.00	0.00	0.000	1.9	0.02	0.07	0.1	60	52		
731003		0.000	0.00	0.00	0.00	0.000	0.6	0.01	0.07	0.3	50	98		
721018		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.04	0.2	23	64		
720301		0.000	0.00	0.00	0.04	0.000	0.6	0.00	0.12	0.2	83	62		
710503											75	110	340	252
710405											60	116	350	240

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

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740830		0.000	0.1	0.3			0.0	0.00	0.000	0.0		
740122		0.000	0.0	0.3			0.0	0.00	0.000	0.0		
731003		0.002	0.0	0.3			0.0	0.00	0.000	0.0		
721018		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720301		0.000			0.00	0.15	0.0			0.0		

DTZL01 MILL CREEK
ROUTE 31 BRIDGE AT NORTHEAST
LAB: CHICAGO

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONDUMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740826		25.0	7.9	8.4	0.130		0.000	100		1.3	717		0.20	
740625		17.8	9.2	8.1	0.140		0.000	2900	0.14	5.5			0.40	
740207		1.1	13.9	8.4	0.080		0.000	50	0.11	5.0	667	0.0	0.30	
740122		2.2	12.6	8.1	0.250		0.000	590	0.28	4.8			0.60	
731213		2.2	13.2	8.3	0.090		0.000	130	0.06	4.8			0.30	
731115		7.2	11.0	8.5	0.080		0.000	100	0.15	2.5		0.0	0.20	
731003		18.3	8.4	8.4	0.200		0.000	6200	0.15	2.5	667		0.20	
730913		21.1	8.8	8.3	0.130		0.000	210	0.06	1.1	733		0.20	
730808		26.7	7.3	8.4	0.230		0.000	150	0.07	1.6	750		0.20	
730710		28.9	7.1	8.4	0.080		0.000	100	0.09	2.4	767		0.40	
730605		21.1	8.7	8.5	0.100		0.000	200	0.14	3.9	733		0.60	
730503		8.9	10.9	7.7	0.120		0.000	500	0.40	4.6	633		0.60	
730404		6.7	11.2	8.4	0.067		0.005	40	0.55	5.1	667		0.50	
730322		5.6	12.8	8.4	0.050		0.000	140	0.05	4.8	683		0.50	
730307		9.4	8.0	8.1	0.200		0.000	370	0.22	4.4	583		0.60	
730118		3.9	11.5	7.4	0.150		0.000	1100	0.40	3.6	500		0.45	
721214		0.6	14.5	8.2	0.170		0.000	100	0.20	4.0	833		0.40	
721116		4.4	12.0	8.5	0.080		0.000	200	0.10	4.9	700		0.50	
721016		12.2		8.2	0.120		0.000	200	0.31	4.7	750	0.0	0.65	
720914		17.2	7.6	8.1	0.220		0.000	99000	0.20	4.4	617	0.0	0.40	
720908		16.7	8.5	8.3	0.290		0.000	1800	0.60	3.7	733	0.0	0.45	
720815		21.7	7.8	8.3	0.120		0.000	1400	0.08	4.2	767		0.70	21
720801		20.6	7.5	8.3	0.100		0.000	540	0.02	4.3	1033	0.0	0.60	
720711		23.9	7.6	8.2	0.115		0.000	220	0.05	3.8	717	0.0	0.35	
720607		22.8	6.6	8.0	0.103		0.000	100	0.05	2.6	730		0.50	
720426		9.4	12.5	8.4	0.045		0.000	100	0.05	9.2	660		0.80	17
720413		12.2	12.3	8.4	0.105		0.000	10	0.02	7.0	670		0.90	
720323			12.6	8.0	0.125		0.000	10	0.02	9.4	640		0.75	26
711216		4.4	11.1	8.2	0.098	25		7800		1.8			0.80	32
710712		21.7	7.6	8.3	0.033	13		900		0.0			0.20	20
710503		8.9	11.1	8.4	0.000	8		130		0.5			0.30	13
710405		4.4	13.7	8.5	0.033	10		20		0.9			0.30	8

DTZL01 MILL CREEK
ROUTE 31 BRIDGE AT MOOSEHEART --CONTINUED

DATE	BOD 5 DAY (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)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740207		0.000	0.00	0.00	0.01	0.000	0.2	0.00	0.04	0.2	19	78		
731115		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.06	0.3	25	82		
721116		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.00	0.2	17	74		
720815		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.05	0.3	20	125		
720426		0.000	0.00	0.00	0.21	0.000	0.2	0.00	0.04	0.2	22	80		
711216											23	136	320	160
710712											32	68	290	236
710503											28	84	370	264
710405											23	92	360	264

DTZL01 MILL CREEK
ROUTE 31 BRIDGE AT MOOSEHEART --CONTINUED

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	HOE (MG/L)
740207		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
731115		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
721116							0.0			0.0		
720815		0.000	0.0	0.2	0.00		0.0	0.00	0.000	0.0		
720426		0.000					0.0			0.0		

DTZN01 NORTON CREEK
ROUTE 25 BRIDGE 2 MI NORTH OF SAINT CHARLES
LAB:

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
710721		22.2	7.6	8.2		26				0.0			1.10	60
710503		8.3	14.2	6.5	0.228	20		200		0.5			0.40	8
710405		3.3	15.5	8.4	0.000	10		10		0.7			0.40	5

DTZN01 NORTON CREEK
ROUTE 25 BRIDGE 2 MI NORTH OF SAINT CHARLES --CONTINUED

DATE	BOD 5 DAY (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)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
710503											30	92	400	276
710405											29	94	370	260

DTZO01 BREWSTER CREEK
ROUTE 25 BRIDGE 0.5 EAST OF VALLEY VIEW
LAB:

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
711108		4.4	13.9	8.4	0.065	30		870		0.5			0.30	10
711013		11.7	9.8	8.4	0.065	17		1600		0.2			0.30	15
710921		22.8	8.0	8.4	0.065	19		150		0.0			0.30	13
710728		20.0	2.9	8.2	2.937	36		100		0.5			0.60	15
710503		7.2	12.4	8.3	0.000	5		200		0.0			0.40	13
710405		3.9	13.4	8.3	0.033	20		60		0.5			0.40	11

DTZ001 BREWSTER CREEK
ROUTE 25 BRIDGE 0.5 EAST OF VALLEY VIEW --CONTINUED

DATE	BOD 5 DAY (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)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
711108											30	168	460	254
711013											28	172	420	236
710921											26	183	440	256
710728											196	50	330	288
710503											26	168	460	268
710405											39	146	410	244

DTZP01 TYLER CREEK
ROUTE 31 BRIDGE 200 YARDS SOUTH OF I-90 JUNCTION
LAB: CHICAGO

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740823		19.4	8.9	8.4	0.100		0.000	3100	0.01	0.8	683		0.30	
740620		21.1	9.1	8.5	0.070		0.000	700	0.08	2.7	1167	0.0	0.40	
740418		13.3	10.1	8.1	0.080			1300	0.02	2.7	617			
740207		0.0	13.3	8.5	0.080		0.000	100	0.10	3.6			0.30	
740122		2.2	12.1	8.2	0.170		0.000	450	0.19	4.4			0.50	
731213		1.1	13.2	8.4	0.080		0.000	240	0.08	3.7		0.0	0.30	
731115		6.1	10.0	8.4	0.370		0.000	3300	0.22	4.0			0.20	
731004		17.2	8.4	8.5	0.230		0.000	2900	0.08	2.0	717		0.20	
730914		17.2	9.0	8.3	0.090		0.000	780	0.02	0.2	717		0.20	
730808		25.6	8.0	8.6	0.080		0.000	110	0.07	0.1	767		0.20	
730710		25.6	7.5	8.4	0.080		0.000	210	0.11	1.8	833		0.50	
730605		20.0	8.4	8.5	0.080		0.000	320	0.14	3.0	800		0.60	
730529		13.3	8.5	7.9	0.560		0.000	2900	0.50	4.5	567		0.70	
730502		10.0	9.2	8.1	0.140		0.000	1600	0.65	3.1	667		0.50	
730405		5.6	11.6	8.3	0.025		0.000	410	0.15	3.9	767		0.40	
730308		5.0	8.2	8.4	0.200		0.000	220	0.15	4.4	617		0.60	
730117		1.1	13.0	8.0	0.120		0.000	610	0.30	2.8	780		0.55	
721213			14.1	8.3	0.000		0.000	100	0.05	2.7	1150		0.50	
721114		3.9	11.6	8.1	0.150		0.008	3600	0.10	2.5	767		1.30	
721005		15.6	9.0	8.2	0.170			5500	0.30	2.9	733	0.0	0.40	
720918		16.7	7.2	7.7	0.370		0.000	36000	0.50	2.2	367	0.0	0.45	
720815		20.6	8.6	8.3	0.120		0.000	300	0.10	4.0	833		0.80	5
720706		18.9	9.2	8.6	0.060		0.000	300	0.05	4.0	767	0.0	0.40	
720607		23.3	8.2	8.3	0.075		0.000	100	0.05	1.0	750		0.35	
720427		11.7	11.2	8.5	0.015		0.000	20	0.05	8.6	770		0.85	10
720411		7.2	12.5	8.2	0.035		0.000	10	0.06	7.4	800		1.65	
720322			11.8	8.0	0.125		0.000	110	0.22	9.4	750		0.85	32
720308		0.6	12.8	8.0	0.150		0.000	400	0.22	3.7	700		0.85	26
720105		0.0	12.9	8.2	0.060		0.000	140		5.8	1200			
711013		13.3	9.3	8.4	0.098	26		420		0.0			0.60	8
710902		21.7	7.0	8.3	0.489	15		20000		0.0			0.40	5
710727		17.8	9.0	8.3	0.033	11		400		0.0			0.30	8
710503		10.0	16.0	8.6	0.000	21		100		0.2			0.30	6
710405		4.4	14.0	8.5	0.000	21		20		0.7			0.40	11

DTZP01 TYLER CREEK
ROUTE 31 BRIDGE 200 YARDS SOUTH OF I-90 JUNCTION --CONTINUED

DATE	BOD 5 DAY (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)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740620		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.06	0.2	25	74		
731213		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.06	0.2	25	94		
720918		0.000	0.00	0.00	0.00	0.000	1.7	0.00	0.20	0.1	12	54		
720815		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.03	0.3	44	140		
720427		0.000	0.00	0.00	0.08	0.000	0.2	0.00	0.04	0.3	35	122		
720308		0.000	0.00	0.00	0.11	0.000	0.5	0.00	0.10	0.2	50	120		
720105						0.000								
711013											24	68	300	228
710902											26	70	300	244

DTZP01 TYLER CREEK
ROUTE 31 BRIDGE 200 YARDS SOUTH OF I-90 JUNCTION --CONTINUED

DATE	BOD 5 DAY (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)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
710727											26	58	310	228
710503											43	108	390	256
710405											31	110	400	260

DTZP01 TYLER CREEK
ROUTE 31 BRIDGE 200 YARDS SOUTH OF I-90 JUNCTION --CONTINUED

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOE (MG/L)
740620		0.000	0.2	0.1	0.00		0.0	0.00	0.000	0.0		
731213		0.000	0.0	0.1			0.0	0.00	0.000	0.0		
720916		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
720815		0.000	0.0	0.2	0.00		0.0	0.00	0.000	0.0		
720427		0.000					0.0			0.0		
720308		0.000			0.00	0.16	0.0			0.0		

DTZQ01 JELKES CREEK
ROUTE 31 BRIDGE 1 MI NORTH OF I-90 AT ELGIN
LAB:

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
711109		4.4	11.9	8.3	0.033	20		150		0.2			0.20	11
711013		13.3	8.3	8.3	0.033	18		20		0.2			0.30	13
710902		18.3	7.6	8.1	0.033	14		20		0.2			0.30	10
710727		16.7	6.6	8.0	0.065	12		100		0.2			0.20	13

DTZQ01 JELKES CREEK
ROUTE 31 BRIDGE 1 MI NORTH OF I-90 AT ELGIN --CONTINUED

DATE	BOD 5 DAY (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)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
711109											105	68	380	288
711013											45	74	370	280
710902											22	52	370	280
710727											36	77	400	288

DTZR01 CRYSTAL LAKE CREEK
EAST-WEST COUNTY ROAD BRIDGE 1 MI NORTHWEST OF ALGONQUIN
LAB:

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
711109		3.3	10.9	8.1	3.622	40		2400		0.5			1.00	13
711014		12.2	6.4	8.2	3.263	45		1200		0.7			1.20	15
710908		23.3	2.5	8.0	3.785	39		300		0.5			0.90	10
671219		2.2		8.4	2.513	18	0.003	200	9.40	1.6				6

DTZH01 CRYSTAL LAKE CREEK
EAST-WEST COUNTY ROAD BRIDGE 1 MI NORTHWEST OF ALGONQUIN --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711109											520	55	330	312
711014											200	75	310	284
710908											192	55	310	284
671219		0.000	0.00	0.00	0.06	0.000	0.2	0.00	0.10		112	118	360	244

DTZH01 CRYSTAL LAKE CREEK
EAST-WEST COUNTY ROAD BRIDGE 1 MI NORTHWEST OF ALGONQUIN --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	MOE (MG/L)
671219		0.000	0.0				0.0			0.0		

DTZH02 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740822		23.9	8.4	8.4	1.400		0.000	420	0.04	1.4	1067	0.0	0.60	
740620		22.2	9.3	8.5	0.750		0.000	200	0.30	2.1	1250		0.40	
740214		1.1	12.9	8.5	0.840		0.000	10	1.00	2.6	1167		0.40	
740117		1.7	10.6	8.4	1.600		0.000	10	1.60	2.9		0.0	0.70	
731212		1.7	12.8	8.5	0.830		0.000	10	0.60	2.3			0.30	
731004		17.2	8.6	8.6	0.800		0.000	580	0.21	2.0	800	0.0	0.20	
730913		18.3	9.5	8.7	0.800		0.000	240	0.13	2.7	1017		0.40	
730807		22.2	8.4	8.6	1.000		0.005	70	0.12	2.6	583		0.30	
730711		26.7	7.5	8.7	1.400		0.000	90	0.07	2.0	917		0.80	
730606		23.9	7.4	8.5	0.830		0.000	300	0.29	2.0	767		0.50	
730502		13.9	9.1	8.1	0.380		0.000	170	0.52	1.8	633		0.40	
730405		7.8	10.9	8.5	0.550		0.000	30	0.42	2.0	800		0.40	
730323		8.3	11.9	7.9	0.600		0.000	100	0.75	2.4	617		0.40	
730307		7.8	9.0	8.4	0.610		0.000	20	0.80	2.0	700		0.60	
730117		2.2	12.4	8.0	1.400		0.000	10	0.80	3.7	783		0.90	
721213		0.0	13.8	8.3	1.200		0.000	100	2.00	2.8	1117		0.65	
721114		3.9	12.1	8.5	0.650		0.000	100	0.40	1.9	800		1.40	
721005		15.6	8.9	8.3	0.450			800	0.50	1.8	717	0.0	0.40	
720918		17.8	7.6	8.0	0.340		0.000	40000	0.50	1.6	467	0.0	0.40	
720814		22.8	7.2	8.3	0.600		0.000	1000	0.10	2.0	750		0.65	17
720706		21.7	10.1	8.4	2.800		0.000	300	0.40	3.6	1083	0.0	0.70	
720606		23.9	6.5	7.9	3.300		0.000	100	3.60	3.6	1150		0.85	
720427		13.9	11.4	8.3	0.800		0.000	10	0.12	3.7	840		0.65	10
720411		8.9	11.6	8.3	1.200		0.000	20	3.20	1.8	920		1.25	
720321			9.3	7.6	1.300		0.000	550	3.00	2.2	830		0.65	200
720307		4.4	12.2	8.1	2.000		0.000	5000	4.90	1.6	1020		1.05	17
720105		0.0	12.2	8.1	0.000		0.000	3900		1.8	990			
711114		8.3	11.5	8.3	1.800		0.000	10	0.75	2.6			0.40	
711014		11.7	8.1	8.3	2.774	38		100		0.7			1.20	13
710908		22.8	5.8	8.1	2.937	34		500		0.5			0.90	10
710728		18.9	6.1	8.1	1.762	32		200		0.5			0.40	10
710503		13.3	14.6	8.7	1.436	24		100		0.5			0.50	8
710405		6.7	14.2	8.5	0.848	25		600		0.5			0.70	11

DT2R02 CRYSTAL LAKE CREEK
ROUTE 31 BRIDGE SOUTHWEST JUNCTION ROUTE 62 NEAR ALGONQUIN --CONTINUED

DATE	BOD 5 DAY (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)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740822		0.000	0.00	0.00	0.15	0.000	0.2	0.14	0.03	0.2	150	62		
740117		0.000	0.00	0.00	0.00	0.000	0.3	0.01	0.06	0.2	175	77		
731004		0.000	0.00	0.00	0.01	0.000	0.7	0.00	0.07	0.2	52	75		
721005		0.000	0.00	0.00	0.07	0.000	0.5	0.00	0.08	0.2	39	54		
720814		0.000	0.00	0.00	0.10	0.000	0.3	0.00	0.04	0.2	57	105		
720427		0.000	0.00	0.00	0.05	0.000	0.2	0.00	0.06	0.0	82	92		
720105						0.000								
711014											175	50	310	276
710908											176	52	310	260
710728											134	56	350	268
710500											110	73	350	276
710405											78	92	360	256

DT2R02 CRYSTAL LAKE CREEK
ROUTE 31 BRIDGE SOUTHWEST JUNCTION ROUTE 62 NEAR ALGONQUIN --CONTINUED

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740822		0.000	1.0	0.5			0.0	0.00	0.000	0.0		
740117		0.000	1.0	0.2			0.0	0.00	0.000	0.0		
731004		0.002	0.4	0.3			0.0	0.00	0.000	0.0		
721005		0.000	0.3	0.2			0.0	0.00	0.000	0.0		
720814			0.0	0.2	0.00		0.0		0.000	0.0		
720427		0.000					0.0			0.0		

D12S01 FLINT CREEK
KELSEY ROAD BRIDGE IN LAKE BARRINGTON
LAB: CHICAGO

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740822		24.4	7.1	8.2	2.300		0.000	700	0.30	1.4	1133		0.70	
740214		0.0	11.2	8.4	0.580		0.000	20	1.40	1.1	817	0.0	0.40	
740117		1.1	10.3	8.1	1.000		0.000	660	2.50	0.9			0.80	
731212		1.1	11.9	8.4	0.430		0.000	10	0.30	1.4			0.20	
731114		8.9	8.4	8.2	1.500		0.000	80	0.23	1.0		0.0	0.40	
731004		17.8	5.8	8.6	0.820		0.000	350	1.40	1.2	1083		0.40	
730912		22.2	8.0	8.6	1.800		0.000	410	0.70	2.1	1117		0.50	
730807		25.0	8.3	8.6	1.400		0.000	290	0.32	1.1	1117		0.50	
730711		26.7	10.6	8.6	2.000		0.000	300	0.10	0.5	967		0.90	
730606		23.9	5.8	8.4	0.440		0.000	130	0.46	0.5	667		0.40	
730502		14.4	6.8	8.0	0.280		0.006	390	0.38	0.6	667		0.40	
730406		10.0	10.3	8.3	0.315		0.007	140	0.30	0.8	800		0.50	
730323		6.1	13.4	7.4	0.340		0.000	100	0.25	0.7	800		0.40	
730307		8.9	8.6	8.3	0.220		0.000	70	0.45	1.1	667		0.60	
730117		1.1	11.1	7.6	1.100		0.000	40	2.00	1.6	900		1.35	
721211		0.0	10.6	7.8	0.800		0.000	100	2.00	1.0	1033		0.60	
721114		2.2	11.1	8.0	0.480		0.010	500	0.40	0.9	767		1.20	
721005		16.1	6.2	7.9	0.350			100	0.40	0.4	683		0.35	
720918		18.3	4.3	7.7	0.340		0.000	5800	0.40	0.9	467		0.40	
720814		23.3	3.9	7.8	0.610		0.000	500	0.60	1.4	817		0.65	18
720735		18.3	6.0	8.1	1.300		0.000	180	1.00	1.5	917	0.0	0.60	
720620		21.7	6.0	8.2	0.550		0.000	500	0.32	0.5			0.30	
720606		23.3	6.7	8.2	1.500		0.000	100	2.30	1.2	1060		0.70	
720427		12.8	10.3	8.1	0.260		0.000	10	0.13	1.5	750		0.50	
720411		7.8	11.9	8.5	0.390		0.000	1800	0.12	1.1	930		1.10	
720321			9.2	8.0	0.400		0.000	1060	0.62	2.6	770		0.60	25
720307		2.8	9.2	7.8	2.100		0.000	16000	3.40	1.4	1250		1.10	11
720105		0.0	11.3	8.1	1.500		0.000	30		2.7	1260			
711014		12.8	6.5	8.3	1.893	46		2800		0.5			1.10	18
710908		25.0	4.0	8.3	2.088	32		400		0.2			0.70	15

DTZS01 FLINT CREEK
KELSEY ROAD BRIDGE IN LAKE BARRINGTON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710728		20.0	1.5	8.7	1.697	47		1900		0.0			0.60	13
710323		0.6	11.2	7.8	0.261	27	0.000	2300	0.60	0.2			0.40	20
701228		0.0		7.9	0.457	30		32000		0.2			0.50	8
701028		15.6	6.0	7.8	1.436	33		2700		0.2			0.50	25
701020		11.1	7.0	7.9	0.816	36	0.000	300	1.20	0.2			0.50	15
700716		23.9	5.0	7.8	1.240	47	0.000	600	0.60	0.2			0.30	28
700428		21.1	10.0	8.1	0.848	27		2300		0.0			0.20	17
691015		12.2	9.1	7.4	1.012	45		200		0.2			0.40	18
690911		21.1	10.8	8.5	1.697	30		7000		0.5			0.30	25
690819		26.7	8.2	8.1	1.729	39		500		0.2			0.60	15
690708		18.9	5.9	7.7	0.718	30		4400		0.2			0.40	20
690604				7.8	0.650	35		700		0.2			0.40	25
690429		9.4	8.2	7.8	0.783	25		24000		1.1			0.40	18
671024			6.1	8.0	3.459					0.9			0.40	15
660630		27.8	5.1	8.2									0.50	8

DTZS01 FLINT CREEK
KELSEY ROAD BRIDGE IN LAKE BARRINGTON --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740214		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.10	0.2	80	94		
731114		0.000	0.00	0.00	0.00	0.000	0.4	0.01	0.10	0.3	110	120		
720814		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.20	0.3	65	120		
720321		0.000	0.00	0.00	0.18	0.000	1.0	0.09	0.15					
720105						0.000								
711014											138	100	370	320
710908											104	60	340	304
710728											108	56	360	312
710323		0.000	0.00	0.00	0.02	0.000	0.6	0.00	0.10	0.2	75	72	270	180
701228											90	108	450	304
701028											63	94	340	240
701020	7					0.000					56	92	420	264
700716		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.20	0.4	58		380	290
700428										0.3	63	113	380	228
691015											108	93	316	208
690911											78	97	330	252
690819		0.000					0.0	0.00		0.0	148	77	340	284
690708		0.000					0.0	0.00		0.0	55	76	300	236
690604											65	83	360	228
690429										0.3	70	100	310	252
671024	9										99	109	348	260
660630	7										66		380	296

DTZS01 FLINT CREEK
KELSEY ROAD BRIDGE IN LAKE BARRINGTON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740214		0.000	0.0	0.2			0.0	0.00	0.000	0.0		
731114		0.003	0.1	0.4			0.0	0.00	0.000	0.0		
720814		0.010	0.0	0.3	0.00		0.0	0.00	0.000	0.0		
720321		0.000					0.0			0.2		
710323		0.000					0.0			0.0		
701020	21											
700716		0.000	0.0				0.0			0.1		

DTZT01 BOONE CREEK
ROUTES 120 AND 31 BRIDGE AT MCHENRY
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711109		3.3	12.5	8.3	0.065	12		250		0.2			0.20	11
711014		12.2	12.0	8.6	0.065	21		3900		0.2			0.40	15
710908		23.3	10.9	8.3	0.228	32		400		0.0			0.30	15
710729		16.7	8.6	8.2	0.033	14		100		0.2			0.20	17
710503		10.0	14.6	8.4	0.033	10		100		0.2			0.40	6
710405		5.6	13.8	8.1	0.000	10		10		0.2			0.40	8

DTZT01 BOONE CREEK
ROUTES 120 AND 31 BRIDGE AT MCHENRY --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711109											45	34	420	304
711014												92	400	308
710908											150	50	420	308
710729											16	90	390	284
710503											16	103	430	288
710405											25	120	400	280

DV 01 MAZON RIVER
COUNTY ROAD BRIDGE 1 MI EAST OF ROUTE 47 SOUTH OF MORRIS
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670906		25.6	10.8	7.5	1.403	8			0.60	1.8				29
670802		27.8	7.0	7.7	0.065	4			0.80	3.6				80
670628		25.6	7.0	7.6	0.000	40			1.70	6.5				80
640901		23.3		7.8									0.40	70
630611		24.4	5.0	7.9									0.20	75
620611		24.4	6.4	7.8									0.10	130
590707		24.4	8.9	8.3	0.033				0.10	0.5			0.00	35

DV 01 MAZON RIVER
COUNTY ROAD BRIDGE 1 MI EAST OF ROUTE 47 SOUTH OF MORRIS --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
670906							0.3		0.00					
670802							0.1		0.00					166
670628							0.3		0.60					
640901	3										64	393	416	204
630611	3										10	46	396	220
620611	3										14	112	138	186
590707	5						0.0		0.10	0.3	19	248	389	162

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812		25.0	9.9	8.0	0.160		0.000	400	0.80	4.6	867	0.4	0.40	
740701		25.0	8.2	8.2	0.110		0.000	700	0.07	11.0	667		0.60	
740603		22.2	8.9	8.1	0.090		0.000	500	0.24	13.0	717		0.60	
740429		15.0	9.5	8.2	0.210		0.000	4900	0.19	12.0	617		0.90	
740219		3.9	12.1	8.4	0.070		0.000	100	0.20	11.0	717		0.90	
740122		3.3	12.0	8.4	0.230		0.000	450	0.40	13.0	567	0.0	0.90	
731217		0.6	14.9	8.5	0.040		0.005	0	0.20	7.1	917		0.80	
731031		12.2	9.5	8.4	0.130		0.000	10	0.10	1.6	1700	0.0	0.20	
730924		20.0	8.3	8.2	0.120		0.000	160	0.09	0.7	2333		0.20	
730827		26.7	7.3	8.1	0.150		0.000	30	0.07	0.6	2000		0.20	
730718		24.4	7.8	8.2	0.060		0.000	20	0.00	7.2	867		0.80	
730620		19.4	6.7	7.8	0.980		0.000	5300	1.60	4.8	300		0.60	
730523		16.7	8.2	8.0	0.040		0.000	190	0.10	8.4	767		0.80	
730425		10.0	9.5	8.0	0.170		0.000	1600	0.00	9.1	583		0.90	
730321		6.1	11.7	8.1	0.050		0.000	0	0.10	10.0	700		1.60	
730226		3.3	13.8	8.3	0.040		0.002	0	0.10	9.3	817		1.40	
730130		2.8	13.5	8.1	0.060		0.000	0	0.00	10.0	717		1.60	
721030		7.8	10.6	8.3	0.000		0.005	200	0.01	10.0	883	0.0	0.85	
720906		23.3	12.6	8.2			0.003	20	0.10	6.9	850	0.0	1.20	
720809		20.0	7.5	8.0	0.200		0.003	900	0.10	7.2	517	0.0	2.00	
720627		25.6	8.7	8.3	0.050		0.000	20	0.00	17.0	783	0.3	0.30	
720501		13.9	10.2	8.2	0.080		0.000	0	0.00	17.0	450	0.0	2.30	

DV 02 MAZON RIVER
I-55 BRIDGE 2 MI NORTH OF GARDNER --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740812		0.000	0.00	0.00	0.09	0.000	0.3	0.07	0.03	0.3	35	250		
740122		0.000	0.00	0.00	0.00	0.000	3.5	0.00	0.11	0.3	16	96		
731031		0.010	0.00	0.00	0.00	0.000	0.5	0.00	0.05	0.3	18	810		
721030		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.00	0.3	20	150		

DV 02 MAZON RIVER
I-55 BRIDGE 2 MI NORTH OF GARDNER --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOD (MG/L)
740812		0.000	0.0	0.3			0.0	0.00	0.000	0.0		
740122		0.000	0.0	0.6	0.00		0.1	0.00	0.000	0.0		
731031		0.000	0.0	0.8	0.00		0.0	0.00	0.000	0.0		
721030							0.0			0.0		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812	12	25.6	9.0	8.1	0.080		0.000	100	1.00	2.2	1117	0.4	0.30	
740701	418	24.4	8.0	8.3	0.140		0.000	500	0.20	12.0	733		0.60	
740603	377	22.2	8.4	8.1	0.120		0.000	300	0.30	11.0	767		0.60	
740501	1030		9.8	8.3	0.120		0.000	1500	0.14	12.0			0.70	
740219	434	5.0		8.4	0.110		0.000	0	0.20	10.0	767		0.90	
740122	3520	2.8	12.2	8.1	0.480		0.000	680	0.60	9.7	467	0.0	0.80	
731205	826	6.1	9.4	8.1	0.400		0.000	5900	0.27	3.7	800		0.40	

DV 03 MAZON RIVER
TOWNSHIP ROAD BRIDGE 1 MI SOUTH 2 MI EAST OF MORRIS --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731113	41	7.2	12.4	8.5	0.120		0.000	40		2.0			0.30	
731009	26	21.7	8.8	8.3	0.150		0.000	210	0.09	1.0	1617	0.0	0.20	
730918	11	18.3	6.7	8.0	0.140		0.000	1000	0.25	0.7	2000		0.20	
730813	20	25.6	5.9	8.3	0.100		0.000	100	0.12	0.8	1450		0.20	
730712	179	24.4	7.3	8.0	0.100		0.000	800	0.12	8.0	900		0.40	
730607	2060	18.9	8.2	8.0	0.210		0.000	2800	0.06	9.2	617		0.80	
730508	1250	13.9	9.6	8.0	0.050		0.000	430	0.11	7.8	883		0.20	
730402	4350	8.3	9.7	8.2	0.230		0.000	730	0.52	7.4	467		0.80	
730320	1290	5.0	11.5	8.3	0.120		0.000	190	0.05	10.0	617		0.70	
730301	243	5.0	12.0	8.2	0.350		0.000	10	0.10	7.8	867		0.80	
730208	793		14.0	8.2	0.000		0.000	100	0.10	9.8	783		0.70	
721221	618	0.0	12.0	8.1	0.390		0.000	1800	0.50	7.5	733		0.55	
721129	701	3.3	12.9	8.0	0.000		0.000	5500	0.20	9.6	800		0.60	
721023	1720	10.6	8.5	8.1	0.160		0.005	3300	0.10	9.6	700	0.0	0.70	
720911	90	17.8	10.2	8.4	0.080		0.000	100	0.02	5.6	1050		0.60	
720901	370	23.3	7.5	8.2	0.110		0.000	100	0.05	7.2	933	0.3	0.70	
720817	775	23.9		8.1	0.100		0.000	300	0.10	8.4	767	0.0	1.05	
720719	6740		5.8	7.8	0.500		0.000	12000	0.20	6.2	283	0.0	0.75	
720710	87	23.9	8.1	8.1	0.390		0.000	130	0.07	10.6	883		1.00	11
720614	2100	20.0	5.8	8.0	0.370		0.000	5500	0.02	11.0	533	0.0	1.30	
720509	2430	10.0	9.8	7.9	0.170		0.000	12000	0.01	13.2	710	0.0	1.50	

DV 03 MAZON RIVER
TOWNSHIP ROAD BRIDGE 1 MI SOUTH 2 MI EAST OF MORRIS --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740812		0.000	0.00	0.00	0.09	0.000	0.1	0.06	0.07	0.2	25	370		
740122		0.000	0.00	0.01	0.00	0.010	7.1	0.02	0.24	0.3	17	75		
731009		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.08	0.4	34	430		
721023		0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.08	0.3	20	56		
720710		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.04	0.3	29	195		

DV 03 MAZON RIVER
TOWNSHIP ROAD BRIDGE 1 MI SOUTH 2 MI EAST OF MORRIS --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740812		0.000	0.0	0.4			0.0	0.00	0.000	0.0		
740122		0.000	0.0	1.1	0.01		0.0	0.00	0.000	0.0		
731009		0.000	0.0	0.6			0.0	0.00	0.000	0.0		
721023							0.0			0.0		
720710			0.0	0.0	0.00		0.0		0.000	0.0		

DW 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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812		28.3	10.5	8.3	0.140		0.000	2200	0.31	0.7	667		0.20	
740701		22.8	7.9	8.3	0.120		0.000	500	0.11	15.0	683	0.2	0.80	
740603		21.7	8.3	8.2	0.100		0.000	600	0.27	11.0	667		0.60	
740501		82.2	9.7	8.3	0.100		0.000	700	0.08	11.0		0.3	0.60	
740219		4.4	12.0	8.3	0.150		0.000	10	0.30	11.0	617		0.90	
740122		1.1	11.8	8.5	0.370		0.000	740	0.40	9.0	433		0.80	
731113		7.8	11.6	8.5	0.050		0.000	10	0.11	0.6			0.20	
731009		21.7	8.2	8.2	0.110		0.000	130	0.08	0.3	800		0.20	

DW 01 AUX SABLE CREEK
US 6 BRIDGE 6 MI NORTHEAST OF MORRIS --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730918		16.1	8.3	8.0	0.180		0.000	1000	0.10	0.4	833		0.20	
730813		26.7	9.9	8.6	0.120		0.000	50	0.12	0.0	767		0.10	
730712		25.0	8.1	8.0	0.080		0.000	450	0.13	6.8	733		0.30	
730607		20.0	8.3	8.1	0.110		0.000	790	0.10	12.0	700		1.00	
730508		13.3	9.5	7.8	0.830		0.000	320	0.05	10.0	667		0.20	
730402		7.2	10.1	8.2	0.170		0.000	470	0.20	12.0	600		0.80	
730320		4.4	12.0	8.3	0.100		0.000	10	0.10	11.0	717		0.70	
730301		6.1	12.5	8.3	0.320		0.000	10	0.30	11.0	733		1.00	
721222		0.0	13.2	8.2	0.000		0.000	100	0.05	9.4	800		0.60	
721129		1.1	13.2	8.0	0.000		0.000	1200	0.10	11.0	783		0.60	
721023		10.6	8.0	7.7	0.160		0.000	15000	0.10	12.0	700		0.75	
720912		17.8	8.1	8.0	0.000		0.000	300	0.05	7.6	800		0.70	
720901		20.6	7.5	8.2	0.130		0.000	2500	0.07	8.8	717	0.0	0.85	
720817		26.1		8.0	0.100		0.000	1100	0.06	9.6	767	0.0	1.15	
720719		20.6	7.1	7.9	0.240		0.000	1200	0.10	12.0	500	0.0	1.25	
720710		24.4	8.4	8.2	0.088		0.000	400	0.05	9.4	700		0.90	32
720614		21.1	7.0	7.9	0.190		0.000	2700	0.03	12.0	700	0.0	1.80	
720509		10.6	10.4	8.0	0.110		0.000	3900	0.05	15.8	600	0.0	1.65	
720308		1.1	15.6	8.3	0.050		0.002	0	0.10	7.5	433	0.0	1.20	2
720208			14.6	8.2	0.120		0.000	100	0.10	10.0	700		0.80	
681204		4.4	11.6	8.2	0.033	0		200		7.7			0.50	17
681016		19.4	5.0	8.1	0.000	6		20		0.0			0.20	15
680918		19.4	5.6	8.0	0.065	7		150		0.0			0.30	10
680814		24.4	6.0	8.3	0.000	18		150		1.8			0.30	20

DW 01 AUX SABLE CREEK
US 6 BRIDGE 6 MI NORTHEAST OF MORRIS --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740701		0.000	0.00	0.00	0.04	0.000	1.3	0.05	0.06	0.3	18	76		
740501		0.000	0.00	0.00	0.09	0.000	1.1	0.05	0.04	0.3	21	90		
720912		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.00	0.3	20	140		
720710		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.05	0.3	26	102		
720308		0.000	0.00	0.00	0.10	0.000	0.1	0.00	0.05	0.4	30	190		
681204											8	108	420	244
681016											20	118	390	264
680918											28	96	340	224
680814											25	76	244	184

DW 01 AUX SABLE CREEK
US 6 BRIDGE 6 MI NORTHEAST OF MORRIS --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOD (MG/L)
740701		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
740501		0.000	0.0	0.0			0.0	0.00	0.000	0.0		
720912							0.0			0.0		
720710			0.0	0.0	0.00		0.0		0.000	0.0		
720308					0.00	0.05	0.0			0.0	0	

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918	1.5	18.3	15.0	8.2	1.000		0.000	2600	0.00	0.7	833		0.30	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740808	7.0			8.2	0.010		0.000	800	0.00	1.1	733	0.0	0.20	
740618	50	21.1	10.8	8.4	0.270		0.000	11000	0.10	2.2	1017		0.50	
740520	700	13.2	8.9	7.8	1.100		0.000	20000	2.30	4.8	533		0.80	
740507	161	10.0	11.1	8.4	0.910		0.015	0	0.50	9.7	917		1.00	
740326	59		15.7	8.6	0.540			5000	0.80	1.1	1017		0.30	
740225	60	0.6	13.5	8.6	0.540		0.000	1200	0.30	7.9	733	0.0	0.70	
740131	100	3.3	11.5	8.3	0.260		0.000	1100	0.20	7.8	833		0.80	
731129	19	8.9		9.0	0.980			4000	0.20	3.0	800	0.0	0.70	
731101	39	10.6	10.8	8.3	0.870		0.000	1100	0.20	2.8	767		0.50	
731002	98	21.1	9.3	8.5	0.990		0.000	600	0.30	5.1	732		0.50	
730831	5.3	28.9		8.7	0.080		0.035	2500	0.00	0.2	800		0.20	
730719	36	30.0		9.2	0.140		0.000	0	0.00	2.4	633		0.50	
730611	75	27.8	10.6	8.5	0.330		0.000	0	0.00	6.4	767		0.90	
730521	75	20.6		8.8	0.360		0.010	20	0.00	4.9	783		0.80	
730418	128	15.0	9.3	8.3	0.300		0.002	60	0.10	6.8	700		0.00	
730326	108	12.8	10.8	8.1	0.390		0.005	2300	0.20	6.5	733		1.20	
730213	30	3.9	11.6	8.4	0.300		0.003	110	0.60	6.3	1133		1.30	
730123	67	1.1	13.4	7.9	0.500		0.005	7000	0.50	5.0	667		2.40	
721213	18	0.6	13.4	8.0	0.880		0.005	3500	0.40	6.0	800		1.40	
721120	63	7.2	13.5	8.6	0.360		0.004	2500	0.10	5.6	983		1.50	
721018	7.0	7.2		8.5	0.290		0.010	3300	0.00	1.4	833		0.90	
720918	22	30.0	8.2	8.4	0.430		0.005	5400	0.10	3.3	1408	0.0	1.10	
720802	5.0	30.6		10.1	0.040		0.004	0	0.00	0.0	800	0.0	0.08	5
720719	194	23.9	8.7	7.9	0.140		0.010	250000	0.70	1.6	267	0.0	0.60	
720615	194	24.4	8.1	8.2	0.270		0.005	9900	0.00	12.0	633	0.3	2.00	
720316	62	7.2	12.0	8.0	0.370		0.011	3200	0.30	7.5	650		1.90	50
720203	7.2			8.1	1.200			470	1.80	2.6	1250		2.10	40

DZZP01 FARM CREEK
US 150-NORTH MAIN STREET BRIDGE IN EAST PEORIA --CONTINUED

DATE	BOD 5 DAY (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)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740808		0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.00	0.2	41	125		
740225		0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.13	0.3	32	78		
731129		0.000	0.00	0.00	0.00		0.3	0.05	0.05	0.3	59	81		
720802		0.000	0.00	0.00	0.00	0.000	0.1	0.01	0.05	0.3	98	176		
720203		0.000	0.00	0.00	0.35		2.4		2.40	0.3	156	102		

DZZP01 FARM CREEK
US 150-NORTH MAIN STREET BRIDGE IN EAST PEORIA --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	ROE (MG/L)
740808		0.000	0.1		0.00		0.0	0.00	0.000	0.0		
740225		0.000	0.0	0.3	0.00		0.0	0.00	0.000	0.0		
731129		0.000	0.1	0.8	0.00		0.0	0.00	0.000	0.0		
720802					0.00		0.0			0.0		
720203					0.00	2.40	0.0			0.2		

DZZP02 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		18.3	8.8	7.9	6.000		0.005	1000	5.80	1.8			1.70	
740808			10.5	8.0	1.600		0.000	400	0.00	4.5	1250		0.90	

DZZP02 FARM CREEK
COUNTY ROAD BRIDGE 1 MI EAST SOUTHEAST OF SUNNYLAND --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740618		18.9	9.3	8.3	0.590		0.000	800	0.00	13.0	900	0.0	1.10	
740520		18.3	9.3	7.8	1.100		0.000	4200	1.70	7.8	483		1.10	
740507		10.0	16.1	8.9	0.350		0.000	3100	0.00	0.2	1050		0.20	
740326			13.6	8.4	0.540		0.005	0	0.50	9.9	783	0.0	0.70	
740131		3.9	11.5	8.4	0.490		0.000	1100	0.20	9.2	667		0.90	
731129		8.3	13.3	8.6	1.100		0.000	0	0.40	3.6	783		0.70	
731101		10.6	10.5	8.2	1.300		0.000	1800	0.50	3.3	933		0.60	
731002		19.4	7.7	8.2	3.700		0.000	2400	1.40	3.1	900		0.70	
730831		23.3	8.3	8.3	1.200		0.000	5000	0.00	0.1	1433		0.50	
730719		25.0	8.0	8.5	0.950		0.005	70	0.00	7.3	883		0.90	
730611		23.9	7.4	8.3	1.000		0.000	39000	0.40	9.8	717		1.10	
730521		17.8		8.8	0.480		0.017	900	0.20	10.0	733		1.10	
730416		15.0	9.2	8.3	0.240		0.002	20	0.10	8.0	683		1.00	
730326		12.2	10.3	8.2	0.290		0.002	0	0.20	7.7	700		1.30	
730213		3.9	10.4	8.3	0.540		0.003	25000	0.60	10.0	867		1.60	
730123		1.1	12.8	8.0	0.440		0.005	5300	0.40	6.0	667		1.40	
721213		0.0	13.8	8.0	0.600		0.002	280	0.40	7.3	733		1.50	
721120		7.8	11.7	8.6	0.290		0.000	120	0.10	8.4	833		1.60	
721018		5.0	11.8	8.5	0.095		0.000	220	0.00	4.5	983		1.30	
720918		27.8	7.6	8.5	0.720		0.005	0	0.10	5.1	742		1.20	
720802		29.4	11.1	9.0	0.850		0.007	40	0.00	4.3	933	0.0	1.70	4
720615		23.3	7.9	8.3	0.300		0.004	11000	0.00	14.0	683	0.1	2.20	
720203				7.7	2.630			9700	4.00	5.8	1417		1.00	30

DZZP02 FARM CREEK
COUNTY ROAD BRIDGE 1 MI EAST SOUTHEAST OF SUNNYLAND --CONTINUED

DATE	BOD 5 DAY (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)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740618		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.05	0.3	39	66		
740326		0.000	0.00	0.00	0.70	0.000	0.3	1.00	0.13	0.3	36	74		
720918		0.000	0.00	0.00	0.35	0.000	0.2	0.09	0.05	0.3	46	75		
720802		0.000	0.00	0.00	0.16	0.000	0.5	0.02	0.02	0.4	115	66		
720203		0.000	0.00	0.00	0.50	0.000	1.0		2.40	0.3	228	72		

DZZP02 FARM CREEK
COUNTY ROAD BRIDGE 1 MI EAST SOUTHEAST OF SUNNYLAND --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	ZINC (MG/L)	OIL (MG/L)	BOD (MG/L)
740918												1257
740618		0.000	0.1		0.00		0.0	0.00	0.000	0.0		
740326		0.000	0.2	0.2	0.00		0.0	0.00	0.000	0.2		
720918					0.00		0.2			0.0		
720802					0.00		0.0			0.0		
720203					0.00	0.80	0.0			0.3		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740829	1490	21.7	10.1	8.5	0.350		0.005	40	0.00	1.8	733		0.40	
740805	2350	21.7	7.5	7.9	0.600		0.005	430	0.20	3.2	1233		0.40	
740701	20200	23.3	6.6	8.0	0.800		0.000	900	1.10	4.9	500	0.0	0.70	
740603	20900	21.7	6.8	8.2	0.610		0.000	1400	0.60	6.0	550		0.60	
740430	3960	17.2	8.5	8.3	0.560		0.000	800	0.10	5.2	750		0.70	
740404	9900	10.6	9.5	8.2	1.600		0.000	4500	1.20	5.2	583	0.0	0.60	
740319	12400	6.7	11.6	8.3	0.240		0.000	800	0.20	7.1	717		0.50	
740205	13100	2.8	14.1	8.4	0.260		0.000	30	0.20	6.8	517		0.80	
740109	2700	0.0	12.0	8.1	0.200		0.000	300	0.20	6.3	692		0.70	
731203	2300	7.8	10.3	8.6	0.360		0.000	220	0.10	3.9	600		0.60	
731126	1340	9.4	10.6	8.3	0.670		0.000	160	0.20	2.0	667	0.2	0.60	
731016	1690	16.7	8.5	8.3	0.550		0.000	6000	0.10	2.9	617		0.30	
730829	981	28.9		8.6	0.260		0.000	0	0.10	0.0	500		0.20	
730808	3910	25.0	6.2	8.2	0.410		0.005	1100	0.20	2.7	433	0.0	0.50	
730621	15800	22.8	6.1	8.0	0.850		0.000	5000	0.60	5.1	400		0.70	
730530	3500	17.2	7.9	8.3	0.350		0.025	400	0.10	5.4	633		0.80	
730510	8020	16.1	7.6	8.1	0.370		0.002	2000	0.10	6.1	550		0.90	
730404	21500	8.9	10.0	8.1	0.270		0.001	400	0.20	6.3	517	0.0	1.15	
730305	2710	8.9	10.3	8.1	0.280		0.000	360	0.00	5.3	667		1.30	
730129	4920	3.9	11.8	8.3	0.240		0.005	0	0.10	6.4	667	0.0	1.50	
721207	4050	1.1	10.1	8.3	0.210		0.005	0	0.10	6.2	700		1.40	
721113	4240	8.9	10.3	8.0	0.250		0.001	500	0.10	5.3	650		0.90	
721030	1550	7.8	9.3	8.3	0.750		0.000	100	0.10	4.6	733	0.0	0.60	
720721	703	28.9	6.2	8.3	0.020		0.065	130	0.20	0.0	3983	0.0	2.90	
720516	5420	17.2	8.0	8.2	0.140		0.010	490	0.00	7.9	567	0.0	1.70	
720404	5620	6.7	11.1	8.1	0.300		0.003	900	0.00	9.0	500	0.0	1.20	
711216	9770	7.2	8.5	7.8	0.326	14		35000	0.40	1.1				
711122	340	5.0	13.1	8.4	0.294	10			0.30	0.2				
711006	560	17.2		8.4	2.317	43		20	0.30	0.2				
710916	404	17.8	9.8	8.5	0.650	128		240	2.90	0.0				
710714	6290	24.4	5.2	7.4		46				0.5			0.90	310
710610	1370	22.8	7.3	7.9		22				0.7			1.10	60
710428	1140	12.8	10.1	8.3		40				0.5			1.50	35
710325	4360	4.4	11.5	8.0						1.4			1.40	110
710225	6890	3.3	10.7	7.4		28				1.1			1.40	350
710120	900	0.0	12.2	7.5		33				0.7			1.70	25
701104	2780	8.3	9.9	8.1		20				1.1			1.40	50
700910	764	20.6	7.4	8.3		13				0.0			0.60	220
700819	971	25.0	8.6	8.4		11	0.000	1500		0.0			0.50	120
700630	3700	24.4	7.0			12				1.1			1.70	130
700525	4230	21.7	7.4	7.9		19				1.4			1.30	120
700326	2480	4.4	12.5	8.2		11				0.7			1.60	70
700115	1100	0.6	11.7	7.8		13				0.7			1.50	20
691204	3360	2.8	11.6	7.9		10				1.1			1.20	30
691016	18500	12.2	7.5	7.6		16	0.000			0.7			0.90	230
690918	1750	17.8	8.2	8.0		13				0.2			0.60	130
690807	988	23.9	9.6	8.3		11				0.0			0.80	120
690710	13900	23.9	5.2	7.3		17				0.9			1.00	650
690604	1570	17.8	10.0	7.9		10				0.7			1.20	100
690403	5560	7.2	11.7	7.8		18				5.9			1.10	110
690211	13900	2.2	12.7	7.6		22				3.6			1.00	700
681219	700	2.2	11.8	8.0		8				2.3			0.60	35
681017	586	19.4	8.3	7.9		9				0.9			0.20	85
680911	564													
680905	656	20.0	9.7	8.5		6		150		0.0			0.20	70
680904	722	23.3		7.2										55
680731	2650	23.9	6.9	8.2	2.121	10	0.000		1.20	3.4			0.30	250
680613	3960	22.2	8.5	8.3		9				5.0			0.60	100
680502	2170	17.2	10.4	8.2		11				3.8			0.40	63
680314	2550	4.4	12.6	8.1		6				4.5			0.40	35
680131	14300	5.0	11.3	7.6		9				3.8			0.20	150
671116	2250	6.1	10.8	7.2		5				0.5			0.30	51
671026	1040			7.2					1.60	0.2				
671011	390	10.0	11.6	8.2		8				0.0			0.20	50
670914	425	21.1	8.4	7.9	0.359	7	0.000		0.70	0.0			0.30	35
670908	490	23.3	15.6	8.2	0.163	9			0.50	0.0				60
670817	1440	23.3		8.0		9				0.2			0.30	130
670808	1660	24.4	6.8	9.0	0.196	17			0.60	0.7				350

E 01 SANGAMON RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF CHANDLERVILLE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
670707	1160	22.2	11.4	8.2	0.163	13			1.00	1.8				100
670615	4620	25.0	6.4	7.9									0.10	1500
670316	4310	5.6	11.3	7.9									0.50	260
670214	3940	3.9	12.2	7.1									0.20	85
661107	342		11.0	7.8									0.20	10
660915	371	15.6	8.4	7.8									0.10	55
660714	678	28.3	7.8	8.3										85
660512	3840	12.2	8.8	7.8									0.20	90
660317	4010	11.7	10.2	7.6									0.20	110
651201	770	1.7	12.2	8.2									0.00	15
650817	460	27.8	15.0	8.4									0.10	80
650526	1920	21.1	7.2	8.1									0.10	230
650331	3670	6.7	11.2	8.0									0.20	170
650209	1700	2.2	11.4	7.7									0.20	65
641202	425	0.0	6.6	7.4									0.90	90
641021	190	8.9	10.2	7.6									0.40	4
640915	215	17.8	9.4	8.2									0.40	30
640526	1570	22.8	7.2	7.9									0.20	60
630910	302	21.1	11.8	8.6									0.30	90
630408	3800	14.4	8.7	7.4									0.40	90
621204	393		9.3	7.7									0.50	12
620220	7650	3.3	12.1	7.7									0.10	150
611017	688	16.7	9.6	8.0									0.20	55
610529	3100	17.8	8.1	7.8									0.10	70
600922	520	21.1	10.2	8.3										55
600215	4770	1.1	13.3	7.7									0.00	100
590909	296	26.7	10.3	8.6									1.00	40
581029	390	12.2	11.3	8.1					0.00	0.0				15

E 01 SANGAMON RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF CHANDLERVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740701		0.000	0.00	0.000	12.4	0.01	0.46	0.0	0.1	0.2	20	34		
740404		0.000	0.02	0.000	29.8	0.02	0.90	0.0	0.2	0.3	18	47		
731126		0.000	0.00	0.010	1.4	0.00	0.17	0.0	0.0	0.3	35	54		
730808		0.000	0.00	0.010	1.4	0.00	0.20	0.0	0.0	0.2	14	40		
730404		0.000	0.60	0.000	1.1	0.20	0.09	0.0	0.1	0.2	17	50		
730129		0.000	0.44	0.000	1.3	0.02	0.05		0.5	0.2	25	65		
721030		0.000	0.00	0.000	0.5	0.00	0.06	0.0	0.0	0.3	36	94		
700819		0.000	0.00	0.000	0.0	0.00	0.00	0.0	0.0	0.3	23	33	280	232
691016		0.000	0.00	0.000		0.00		0.0	0.0	0.2				
690807		0.000			0.0	0.00				0.0				
690710		0.000			0.0	0.00				0.0				
680911		0.000	0.10			0.00		0.0	0.0					
680904												92		
680731		0.000	0.04	0.000	0.9	0.00	0.10	0.0	0.0	0.2	25	14	216	168
671026			0.00											
670914		0.000	0.05	0.000	0.1	0.00	0.10	0.0	0.0	0.4	39	22	334	284
670908					0.0		0.00							
670808					0.1		0.00							184
670707					0.4		0.60							
670615	3										27	23	240	196
670316	2										32	28	348	204
670214	2										32	23	280	204
661107	3										46	23	324	256
660915	4										40	26	296	244
660714	8										34	26	248	196
660512	2										22	25	352	232
660317	2										32	36	292	212
651201	1										32	23	320	264
650817	7										26	20	248	196
650526	2										24	17	256	176
650331	3										24	62	280	204
650209	2										32	54	280	284
641202	2										38	34	260	202

E 01 SANGAMON RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF CHANDLERVILLE —CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
641021	4										41	62	304	264
640915	5										72	108	284	232
640526	2										22	20	288	236
630910	10										21	50	278	250
630408	3										14	63	244	168
621204	3										37	70	312	238
620220	3										10	71	248	172
611017	2										18	65	320	268
610529	1										15	59	300	204
600922	5										23		280	246
600215	3										31		268	198
590909	4										26		270	226
581029	5				0.2		0.30			0.2	33	61	312	286

E 01 SANGAMON RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF CHANDLERVILLE --CONTINUED

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	PLANKTON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740701		0.000	0.0	0.6	0.00	0.02	0.02		0.00	0.000			
740404		0.000	0.5	0.2	0.00	0.02	0.02		0.00	0.000			
731126		0.000	0.0	0.5	0.00	0.00	0.00		0.00	0.000			
730808		0.000	0.2	0.5	0.00	0.00	0.00		0.00	0.000			
730404		0.000	0.1	0.0	0.00	0.00	0.00		0.00	0.000			
730129					0.00	0.00	0.00						
721030		0.000	0.0	0.1	0.00	0.00			0.00	0.000			
700819			0.0		0.00	0.00							
691016		0.000	0.0		0.00	0.00							
680911		0.000	0.0		0.00	0.00							
680731		0.000	0.0		0.00	0.00							
671026					0.00								
670914		0.000	0.3		0.00	0.00							

E 03 SANGAMON RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF GREENVIEW
LAB: CHAMPAIGN

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740909		20.6	10.0	8.1	0.650		0.000	300	0.10	2.5	683		0.40	
740828		21.7	7.0	8.3	0.200		0.005	180	0.10	2.4	683	0.0	0.60	
740715		27.8	6.9	8.2	0.400		0.000	400	0.20	6.3	700		0.80	
740617		18.9	7.0	8.1	0.930		0.000	8000	0.60	5.3	433		0.60	
740429		18.3	8.9	8.2	0.540		0.000	1100	0.30	5.4	667	0.0	0.70	
740408		8.3	10.8	8.3	0.430		0.000	260	0.40	6.0	633		0.50	
740306		12.2	9.8	8.2	0.360		0.005	320	0.30	6.5	567		0.60	
740220		5.6	12.1	8.3	0.530		0.000	1600	0.40	6.2	583	0.0	0.70	
740130		5.6	12.0	8.0	0.320		0.010	1100	0.40	6.0	417		0.60	
731203		10.0	11.3	8.5	0.380		0.000	1900	0.20	3.8	600		0.60	
731016		17.8	8.3	8.3	0.610		0.000	2100	0.30	3.6	683		0.40	
730913		20.6	11.0	8.6	0.590		0.000	100	0.30	0.1	800		0.20	
730808		25.0	6.2	8.1	0.660		0.005	10000	0.30	2.5	400		0.50	
730709		26.7	6.1	8.1	0.540		0.000	0	0.10	5.9	600		0.80	
730604		21.7	6.3	8.1	0.450		0.010	1100	0.20	4.8	550		0.90	
730507		14.4	8.1	8.1	0.390		0.001	2700	0.40	5.6	567	0.0	0.70	
730404		8.9	9.9	8.2	0.220		0.001	600	0.20	6.1	483		1.15	
730307		11.7	9.3	7.8	1.500		0.003	6000	0.50	5.0	483		1.25	
730205		6.1	11.9	8.0	0.250		0.003	0	0.20	7.0	617	0.2	1.40	
730116		3.9	12.8	8.3	0.230		0.000	350	0.30	6.4	650		1.30	
721207		1.1	13.0	8.3	0.210		0.006	10	0.30	5.3	683		1.30	
721113		8.9	10.4	8.0	0.380		0.001	5800	0.10	5.1	650		0.90	
721010		18.3	8.9	8.3	0.380		0.000	10	0.20	4.2	600	0.0	1.00	

E 03 SANGAMON RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF GREENVIEW --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720911		25.0	11.6	8.0	0.530		0.010	300	0.20	1.1	483	0.0	0.80	
720814		29.4	6.2	8.2	0.950		0.006	1200	0.20	1.3	383	0.0	0.70	
720731		23.9	10.2	8.1	1.300		0.005	10	0.00	1.8	783	0.0	1.10	27
720605		22.2	6.5	8.0	0.050		0.009	150	0.10	6.4	650	0.0	1.40	
720509		16.1	7.7	8.0	0.180		0.006	4000	0.00	7.4	417	0.0	1.90	
720420		15.6	7.7	8.0	0.250		0.003	20000	0.20	6.4	533		0.80	90
720321		11.7	10.0	8.1	0.300		0.001	1200	0.10	7.4	583	0.0	1.20	50
720215		1.1	11.6	7.9	0.500		0.008	160	0.60	4.7	1020	0.0	1.35	15
711216		7.2	8.4	8.1	0.294	16		4500	0.40	0.9				
711122		7.2	11.2	8.1	0.848	21		20	2.60	0.7				
711006		18.3		8.1	1.109	12		90	0.50	0.5				
710714		25.0	4.3	7.5		42				0.5			0.80	220
710610		23.3	6.2	7.8		38				0.9			1.20	80
710428		14.4	12.4	8.7		40				0.5			1.50	70
710325		5.0	12.8	8.0						1.4			1.30	80
710225		3.3	11.4	7.6		32				0.9			1.20	280
710120		0.0	13.5	7.8		31				0.7			1.80	20
701104		10.0	9.7	8.0		23				1.1			1.50	40
700910		22.2	6.6	8.1		18				0.2			0.80	90
700819		26.1	8.1	8.3		14	0.000	1600		0.2			0.70	80
700630		24.4	6.5			14				1.1			1.80	110
700525		22.2	6.7	7.9		28				1.4			1.40	120
700326		5.0	13.4	8.2		10				0.7			1.60	55
700115		0.0	11.6	7.8		15				0.7			1.50	20
691204		3.3	12.4	7.9		11				1.4			1.40	30
691016		12.8	6.9	7.6		16	0.000			0.2			0.80	180
690918		20.0	3.3	7.6		19				0.0			0.70	240
690807		23.3	10.4	8.7		13				0.2			0.90	120
690710		25.0	4.5	7.4		19				0.7			0.80	650
690604		18.9	10.6	8.0		16				0.7			1.20	100
690403		7.8	11.2	7.9		21				5.0			1.00	95
690211		2.2	11.4	7.6		21				3.4			1.00	650
681219		1.7	12.2	7.9		11				2.3			0.70	32
681017		20.0	6.2	7.6		11				1.6			0.40	170
680905			10.0	8.4		15		370		0.9			0.40	100
680731		24.4	6.2	8.0	0.424	12	0.000		0.70	3.4			0.30	220
680613		23.3	7.3	8.2		13				5.6			0.70	110
680502		17.8	10.8	8.2		13				3.8			0.40	76
680314		4.4	12.8	8.1		7				4.7			0.40	50
680131		4.4	10.9	7.9		9				3.6			0.20	100
671116		6.1	10.4	7.6	0.359	8			1.40	0.2			0.30	50
671011		12.2	10.5	8.2		16				1.6			0.40	100
670914		20.6	9.0	8.5	0.914	12	0.005		1.00	0.2			0.20	35
670817		23.3		7.9		21				0.5			0.30	130
670615		25.6	5.7	7.9									0.30	500
670316		6.7	11.1	7.8									0.50	340
670214		4.4	12.6	7.3									0.20	80
661107			10.7	7.7									0.40	25
660915		18.9	6.1	8.1									0.30	170
660714		28.3	8.8	8.7										85
660512		13.3	8.7	7.8									0.20	100
660317		12.2	10.5	7.8									0.20	75
651201		2.2	11.7	8.2									0.20	15
650817		30.0	12.6	8.3									0.10	100
650526		22.2	7.4	8.3									0.30	120
650331		7.2	12.2	7.9									0.20	70
650209		1.7	9.6	7.5									0.40	65
641202		1.1	8.0	7.5									0.90	100
641021		10.6	9.8	7.8									1.40	15
640915		18.9	6.2	8.0									0.60	70
640526		22.2	6.1	7.9									0.30	85
630408		14.4	9.0	7.7									0.20	75
621204		8.9	9.8	7.7									0.70	17
620220		3.3	12.2	7.8									0.20	65
611017		15.6	8.7	8.1									0.30	80
610529		17.8	7.7	7.7									0.20	55
600922		21.1	9.2	8.3									0.00	120
600215		2.2	13.2	7.8									0.00	80
590909		27.8	14.9	9.0									2.00	80
581029		12.2	10.0	7.7										

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ARAS (MG/L)	TURBID-ITY UNITS
671101		11.7	8.2	7.5		12				1.6			0.10	140
670913		20.0	3.8	7.9	3.002	20	0.000		8.00	0.0			0.20	43
670622		23.9	6.4	7.6									0.30	180
670328		11.1	8.9	7.7									0.40	90
670220		2.2	13.0	7.7									0.50	25
661109		12.8	4.0	7.6									0.40	25
661018		12.2	6.4	7.7									0.40	75
660811		21.7	2.4	7.8									0.60	110
660519		17.2	6.8	8.1									0.20	750
660407		7.2	12.8	8.2									0.20	40
651208		4.4	10.1	7.9									0.50	8
650817		28.9	6.3	7.9									0.10	35
650609		21.7	4.6	7.2									0.10	550
650421		14.4	8.6	7.4									0.30	110
650209		2.2	9.8	7.4									0.60	38
641217			8.1	7.6									1.30	5
641028		15.0	0.0	7.1									3.00	5
640916		20.0		7.3									1.80	6
640526		23.3	6.8	7.8									0.50	60
630910		21.1	7.5	8.0									0.70	45
630408		14.4	9.2	7.4									0.20	45
621204		8.9	8.0	7.6									0.80	12
620323														600
620220		1.7	12.2	7.7									0.00	65
610529		16.7	8.0	7.5									0.20	50
600922		21.1	3.4	7.9									0.00	35
600215		1.1	13.5	8.0									0.00	60
590909		25.6	3.3	7.7									5.00	30
590112					0.033									
581119		12.2	5.8	7.4										40

E 04 SANGAMON RIVER
ROUTE 29 BRIDGE 4 MI NORTH OF SPRINGFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740909		0.000	0.02	0.000	0.7	0.06	0.20	0.0	0.5	0.3	34	67		
740617		0.000	0.00	0.000	5.6	0.00	0.25	0.0	0.1	0.3	20	40		
740306		0.000	0.00	0.000	3.8	0.00	0.10	0.0	0.0	0.3	25	47		
731213		0.000	0.03	0.000	0.6	0.04	0.11	0.0	0.0	0.4	35	67		
720911		0.000	0.14	0.000	0.5	0.03	0.12	0.1	0.0	0.7	100	88		
720605		0.000	0.10	0.000	0.4	0.00	0.05	0.0	0.0	0.3	43	54		
720530	4													
720510	3													
720327	2													
720321		0.000	0.05	0.000	0.1	0.00	0.10	0.0	0.0	0.6	36	53		
720218	2													
720215		0.000	0.12	0.000	0.3	0.74	1.00	0.0	0.1	0.3	100	70		
720214	5													
711118											143			
711103	5											281		
711007	5													
710729	2	0.000												
700820		0.000	0.00	0.000	0.0	0.00	0.20	0.0	0.0	0.6	53	58	268	204
690814		0.000	0.00	0.000	0.0	0.00		0.0	0.0	0.6				
690717	6	0.000			0.0	0.00				0.0				
690701	9	0.000			0.0	0.00				0.0				
690625	6													
690618	7		0.00					0.0	0.0					
690612	8		0.00	0.000				0.0	0.0					
681118											110	26	300	228
680801		0.000	0.08	0.000	2.1	0.10	0.20	0.0	0.0	0.3	24	30	212	156
670913		0.000	0.04	0.000	0.0	0.00	0.20	0.0	0.0	0.6	86	40	350	220
670622	4										32	54	288	212
670328	2										25	22	248	168
670220	1										30	25	344	212

E 04 SANGAMON RIVER
ROUTE 29 BRIDGE 4 MI NORTH OF SPRINGFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
661109	8										106	49	356	212
661018	6										112	49	216	188
660811	7										79	28	220	180
660519	3										14	12	196	144
660407	6										40	45	320	240
651208	5										98	29	304	248
650817	6										54	31	216	160
650609	3										16	19	184	176
650421	3										20	26	184	92
650209	4										60	43	268	204
641217	4										107	180	272	282
641028	8										100	240	240	208
640916	4										62	140	390	216
640526	7										44	14	264	208
630910	7										46	90	276	224
630408	4										13	59	268	188
621204	7										82	75	296	228
620220	3										18	42	228	160
610529	1										24	54	280	206
600922	5										66		288	212
600215	2										34		254	184
590909	10										73		232	182
581119	13										122		280	210

E 04 SANGAMON RIVER
ROUTE 29 BRIDGE 4 MI NORTH OF SPRINGFIELD --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740909		0.000	0.0	0.2	0.00	0.00			0.00	0.000			
740617		0.000	0.1	0.5	0.00	0.02	0.02		0.00	0.000			
740306		0.000	0.0	0.2	0.00	0.01	0.01		0.00	0.000			
731213		0.000	0.0	0.7	0.00	0.00	0.00		0.00	0.000			
720911					0.00	0.00	0.00		0.00	0.000			
720605					0.00	0.00	0.00						
720530	330												
720510	38												
720327	41												
720321					0.00	0.00	0.00						
720218	4												
720215					0.00	0.00	0.00	0.25				500	
720214	3												
711103	17												
711007	55												
710729	54												
700820			0.0		0.00	0.00							
690814		0.000	0.0		0.00	0.00							
690717	94												
690701	160												
690625	58												
690618	67				0.00	0.00							
690612	4					0.00							
680801		0.000	0.0		0.00	0.00							
670913		0.000	0.0		0.00	0.00							

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740912		23.3	8.7	8.5	1.200		0.000	12200	0.20	2.0	517		0.50	

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740810		26.1	5.6	8.2	0.370		0.000	4400	0.30	4.3	600		0.50	
740711		25.6	4.9	8.1	0.330		0.000	11000	0.20	6.8	600	0.0	0.60	
740605		21.1	7.3	8.1	0.280		0.000	10000	0.30	6.8	600		0.80	
740502		16.7	5.4	7.8	0.840		0.000	0	0.40	6.2	817		0.80	
740403		13.3	10.8	8.2	0.430		0.000	20000	0.20	7.4	767	0.0	0.70	
740307		13.3	9.2	8.4	0.260		0.005	8000	0.50	7.9	667		0.70	
740205		2.2	13.7	8.3	0.250		0.003	3900	0.30	8.4	517		0.90	
740117		3.9	11.7	8.4	0.550		0.000	9000	0.40	6.4	717	0.0	0.70	
731205		7.2	10.0	8.6	0.400		0.000	8000	0.20	1.8	567		0.40	
731017		15.6	4.9	7.9	3.100		0.000	250000	3.30	0.5		0.0	0.60	
730912		22.8	4.5	7.8	4.700		0.005	200000	4.40	0.2	1050		0.80	
730816		26.7	5.1	8.2	0.430		0.000	29000	0.30	3.3	550		0.50	
730710		27.8	6.8	8.2	0.420		0.000	1700	0.30	6.3	567		0.90	
730605		21.7	7.1	8.2	0.390		0.000	18000	0.40	5.4	533		0.90	
730508		15.0	8.3	8.2	0.340		0.001	40000	0.30	6.3	567		1.00	
730410		7.2	10.9	8.0	0.200		0.001	3000	0.10	7.8	583		1.40	
730319		7.2	11.0	8.2	0.210		0.003	200	0.10	7.1	517		1.70	
730207		3.9	12.6	8.3	0.210		0.000	900	0.10	7.4	667		1.10	
730118		5.6	12.2	7.9	0.270		0.002	19000	0.40	7.8	700		1.60	
721221		2.8	12.6	8.0	0.230		0.003	6100	0.10	6.8	633		1.40	
721122		5.0	11.2	8.7	0.180		0.004	5300	0.10	7.0	600		1.40	
721002		18.3	7.8	8.2	0.290		0.002	3000	0.20	3.0	533	0.0		
720919		24.4	4.1	8.2			0.007	60000	0.30	0.4	575		1.80	
720823		25.6	0.7	7.9	0.350		0.020	96000	5.10	0.0	1533	0.0	0.12	
720801		25.6	0.0	7.5	0.425		0.013	1100000	0.40	0.0	1550	0.0	0.20	20
720606		22.8	6.0	8.0	0.008		0.001	74000	0.80	6.4	667		1.50	20
720510		16.7	9.1	7.9	2.260		0.006	490000	0.50	8.7	467	0.0	2.20	
720417		16.7	9.8	8.0	0.210		0.000	50000	0.10	9.0	467		1.20	30
720320		10.0	11.2	7.7	0.140		0.002	880	0.10	8.2	600	0.5	1.30	29
720127		1.1	11.7	8.2	0.300		0.010	27500	0.37	8.0	747		1.60	
711209		7.8	8.3	8.5	0.457	19		930	2.70	0.2				
711117		16.1	4.4	7.7	1.175	22		100	13.50	3.2				
710930		21.7		8.1	7.994	16		15800	10.20					
710722		24.4	6.8	7.7		27				0.7			1.70	95
710616		26.7	8.4	8.1		40				0.5			1.30	40
710513		16.7	7.8	8.3		37				0.7			1.50	15
710415		15.0	10.1	8.1		28				0.0			2.50	25
710304		3.3	12.9	8.2		41				1.6			1.80	95
710121		2.2	12.7	8.5		45				0.7			1.70	20
700917		23.9	5.5	7.8		27				0.2			1.10	30
700820		25.0	4.2	7.8		25	0.000	1000		0.5			1.20	60
700701		27.8	6.7			20				1.1			2.10	50
700331		7.2	13.2	8.5		9				0.9			1.90	45
700217		4.4	12.7	8.0		19				0.9			1.60	20
691215		1.7	13.3	8.1		9			0.80	1.6			1.40	20
691002		20.0	5.7	8.0		32			0.80	0.2			1.30	60
690814			5.2	7.5		31	0.000	1900		0.0			1.10	45
690717		30.0	5.1	8.0		16				0.5			1.30	40
690605		21.7	6.0	7.9		18				1.1			1.50	55
690114		2.2	9.5	8.0		44				2.5			0.70	7
681118		7.8	2.8	7.3		22				0.2			0.80	28
681106		11.1	1.2	7.7	5.710				32.00	0.0			1.10	10
681022		12.8	3.8	7.2	1.958			1500	13.60	0.5			0.80	12
681009		15.6	8.1	7.8	1.795			13000	2.80	0.9			0.30	18
680925		20.0	3.3	7.5	1.468			30000	22.00	0.2			1.00	13
680912														
680904		22.2	6.6	7.8	3.263				14.50	1.1			0.70	35
680828		18.9	9.4	7.9	2.774				8.00	0.0			0.40	40
680801		22.2	4.8	7.8	0.228	18	0.000	24000	2.30	2.7			0.30	52
680408		12.2		8.1		12				5.4			0.60	170
680201		6.1	11.6	7.6		12				4.5			0.30	280
671130		4.4	8.9	7.7		15				0.2			0.10	21
671101		12.8	1.7	7.5		16				0.2			0.10	25
671026		10.0	0.3	7.4	3.752					0.0			1.20	
670913		21.1	5.0	7.8	6.363	31	0.000		9.00	0.5			0.20	49
670622		24.4	5.2	7.9									0.20	45
670328		12.8	9.9	8.0									0.40	50
670220		1.1	12.6	7.9									0.50	25
661109		16.1	1.1	7.7									0.40	10
661018		12.2	2.4	7.4									0.50	10
660811		23.9	4.4	7.8									0.70	25

E 05 SANGAMON RIVER
LINCOLN TRAIL BRIDGE 5 MI SOUTHEAST OF MIANTIC --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660519		17.2	9.0	8.2										
660407		7.8	11.4	8.3									0.20	90
651208		5.6	3.4	8.2									0.00	60
651013		14.4	6.9										0.30	9
650910		25.6	0.0										0.20	
													0.70	
650824		23.3	0.0											
650812		24.4	12.4										0.90	
650804		26.1	9.4	7.9									0.90	
650723		28.9	4.6	7.8										
650712		25.6	5.6										0.60	
													0.20	
650701		23.9	4.1											
650625		23.3	5.5	8.3									0.40	
650609		24.4	2.7	7.6									0.20	
650512		20.0	8.4	8.3									0.30	30
650421		15.6	8.3	7.7									0.10	
														70
650409		12.2	8.4	7.5										
650401		6.7	9.0										0.20	
650319		1.7	12.6										1.00	
650312		3.3	11.4										0.10	
650218			11.7										0.20	
													0.20	
650217		4.4	12.0	7.5										
650210		6.1	10.9	7.9									0.30	30
650112		3.9	10.8										0.20	
650105		4.4	9.9										0.40	
641221		1.1	0.4											
641217			1.3	7.6										
641216		4.4	5.8	7.5									1.80	5
641028		16.7	5.7	7.6									3.60	30
640916		21.1		7.7									2.20	6
640807		30.0	0.0										0.20	35
													0.60	
640602		17.8	4.7	8.0										
630903		22.2	2.0	7.4									0.40	7
630408		14.4	8.5	7.7									1.40	25
621204		8.9	6.1	7.7									0.10	40
620103		3.9	12.0	7.9									1.10	4
													0.30	12
611017		16.7	8.5	8.0										
610627		22.2	5.8	7.9									0.30	40
600202		2.2	12.4	8.1									0.20	75
590909		25.6	5.1	7.8										15
581119		10.0	6.8	7.7									5.00	70
														26

E 05 SANGAMON RIVER
LINCOLN TRAIL BRIDGE 5 MI SOUTHEAST OF MIANTIC --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740711		0.000	0.00	0.000	0.4	0.00	0.05	0.0	0.0	0.3	23	45		
740403		0.000	0.00	0.000	0.4	0.00	0.07	0.0	0.0	0.3	28	61		
730117		0.000	0.03	0.000	0.7	0.05	0.12	0.1	0.1	0.3	46	63		
731017		0.000	0.00	0.000	0.3	0.00	0.17	0.0	0.0	0.5	68	100		
721002		0.000	0.30	0.000	2.4	0.08	0.20	0.0	0.1	0.4	23	52		
720801		0.000	0.13	0.000	0.3	0.02	0.25	0.0	0.1	0.7	250	166		
720606		0.000	0.09		0.2	0.00	0.01	0.0	0.0	0.3	46	69		
720417		0.000	0.06		0.2	0.00	0.10	0.0	0.0	0.9	28	58		
720320		0.000	0.04	0.000	0.4	0.00	0.20	0.0	0.0		30	30		
720127		0.000	0.00	0.010	0.1		0.40	0.0	0.0	0.2	42	68		
711117											285			
700820		0.000	0.00	0.000	0.2	0.00	0.20	0.0	0.1	0.8	173	88	276	212
691002											200	95	296	236
690814		0.000	0.00	0.000	0.0	0.00		0.0	0.1	0.8	220	58	370	244
690717		0.000			0.0	0.00				0.0				
690114											87	38	316	260
681118											135	23	270	164
681106	8											43		
681022	8											80		
681009	9											30		
680925	21											60		

E 05 SANGAMON RIVER
LINCOLN TRAIL BRIDGE 5 MI SOUTHEAST OF MIANTIC --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
680904	11											107		
680828	9													
680801		0.000	0.07	0.000	0.4	0.05	0.20	0.0	0.0	0.6	38	105	340	260
671026	18		0.00			0.00								
670913		0.000	0.06	0.000	0.3	0.00	0.20	0.0	0.0	1.0	235	80	410	232
670622	4										28	28	288	212
670328	2										32	19	288	200
670220	1										26	26	316	240
661109	8										160	70	376	248
661018	6										138	45	212	144
660811	7										180	24	240	168
660519	5										20	22	256	240
660407	7										32	36	324	244
651208	13										84	22	288	248
651013	4													
650910	23													
650824	20													
650812	17													
650804	11			0.000										
650723	5													
650712	6													
650701	3													
650625	3													
650609	5										20	19	156	132
650512	4													
650421	3										27	20	192	96
650409	4													
650401	7													
650319	5													
650312	9													
650218	3													
650217	4										24	60	300	240
650210	5													
650112	6													
650105	5													
641217	32										170	60	310	398
641028	10										200	300	280	288
640916											590	540	890	316
640807	35													
640602	5										36	23	280	192
630903	13										170	43	270	248
630408	3										8	49	242	188
621204	6										160	80	340	266
620103	3										21	62	344	246
611017	5										40	155	292	224
610627	5										16		248	190
600202	8										62		308	228
590909	12										250		282	220
581119	5										36		280	234

E 05 SANGAMON RIVER
LINCOLN TRAIL BRIDGE 5 MI SOUTHEAST OF MIANTIC --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740711		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
740403		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740117		0.000	0.0	0.4	0.01	0.00	0.01		0.00	0.000			
731017		0.000	0.0	0.4	0.00	0.00	0.00		0.00	0.000			
721002					0.00	0.00	0.00						
720801		0.000	0.1	0.6	0.00	0.03	0.03		0.00	0.000			
720606					0.00	0.00	0.00						
720417					0.00	0.00							
720320					0.00	0.00	0.00						
720127					0.00	0.00	0.00					510	
700820			0.0		0.00	0.00							
690814		0.000	0.0		0.00	0.00							

E 05 SANGAMON RIVER
LINCOLN TRAIL BRIDGE 5 MI SOUTHEAST OF MIANTIC --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
680801		0.000	0.0		0.00	0.00							
671026					0.00								
670913		0.000	0.0		0.00	0.00							

E 06 SANGAMON RIVER
LAKE DECATUR-CITY WATER INTAKE
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740912		23.3	8.7	8.6	0.260		0.000	440	0.00	2.2	517		0.50	
740813		27.8	6.8	8.4	0.150		0.005	40	0.10	4.0	567	0.0	0.50	
740711		26.7	9.1	8.5	0.080		0.000	20	0.00	7.5	517		0.70	
740605		21.1	7.4	8.3	0.140		0.000	200	0.10	7.2	550		0.90	
740502		16.7	9.9	8.6	0.120		0.000	80	0.10	7.0	683	0.0	0.80	
740403		13.3	10.5	8.5	0.150		0.000	90	0.20	8.0	683		0.80	
740307		13.9	9.8	8.5	0.100		0.005	90	0.20	8.3	583		0.80	
740205		2.2	12.6	8.3	0.120		0.000	0	0.20	8.9	500	0.0	0.90	
740109		0.6	13.3	8.4	0.090		0.000	0	0.10	7.9	650		0.70	
731205		7.2	11.0	8.8	0.130		0.000	0	0.00	0.9	533		0.30	
731017		18.3	8.0	8.4	0.120		0.000	100	0.20	1.1			0.10	
730912		23.9	11.1	8.7	0.140		0.000	40	0.00	1.2	483		0.20	
730816		26.7	8.7	8.6	0.110		0.000	50	0.10	3.1	483		0.40	
730710		27.2	8.2	8.4	0.080		0.000	0	0.10	5.8	467		0.90	
730605		22.2	8.9	8.5	0.120		0.000	200	0.20	5.5	533		0.90	
730508		15.6	8.9	8.4	0.140		0.000	10	0.20	6.7	500		1.00	
730411		7.8	11.0	8.3	0.120		0.000	50	0.10	8.1	567		1.40	
730313		11.7	9.8	7.8	0.230		0.002	100	0.40	6.3	483		1.30	
730213		3.9	13.2	8.4	0.070		0.003	0	0.00	8.9	650		1.30	
730115		2.8	11.9	8.0	0.140		0.002	30	0.10	8.3	617		1.60	
721221		1.7	11.4	8.0	0.140		0.001	30	0.00	7.4	617		1.50	
721115		6.7	11.0	8.6	0.120		0.005	20	0.10	7.1	650		1.10	
721002		20.6	7.5	8.3	0.160		0.003	100	0.10	3.0	500		0.80	
720920		25.6	9.1	8.6			0.001	30	0.00	0.1	467		1.10	
720823		26.7	5.3	8.4	0.080		0.008	1900	0.10	0.3	467	0.0	0.40	
720801		26.7	13.3	8.3	0.090		0.000	0	0.00	1.7	483	0.0	0.80	
720606		22.8	7.3	7.8	0.060		0.007	60	0.00	6.7	533	0.0	1.40	
720515		17.8	9.4	8.3	0.100		0.005	1700	0.00	8.1	567	0.0	1.80	
720418		16.1	8.7	8.3	0.190		0.000	0	0.10	9.3	600	0.0	1.50	
720320		12.2	10.5	8.0	0.070		0.003	0	0.00	8.7	567	0.0	1.40	22
720210		1.1	13.6	8.3	1.200		0.005	10		7.6	567			
711209		5.6	13.9	9.1	0.033	10		10	0.30	0.2				
711104		13.9	8.8	8.3	0.065	9		80	0.30	0.0				
710929		21.7		8.5	0.196	8		0	2.60	5.0				
710722		25.6	8.1	8.0		31				0.7			1.70	60
710616		26.7	14.8	8.4		38				0.2			0.70	50
710510		16.7	13.2	8.7		35				0.7			1.40	7
710415		14.4	14.6	8.5		29				2.5			2.40	25
710304		3.3	12.0	7.9		36				1.6			1.80	95
710121		4.4	16.6	8.6		39				0.9			1.60	20
700917		23.9	8.6	8.3		20				0.2			0.70	30
700820		26.1	7.5	8.1		13	0.000	70		0.5			0.70	30
700701		26.7	8.1			18				1.6			2.00	70
700331		6.7	16.5	8.5		8				0.9			1.90	35
700217		3.3	14.8	8.0		17				0.9			1.50	25
691215		1.1	14.2	8.2		8			0.20	1.6			1.40	25
691002		21.1	11.5	8.6		29			0.40	0.0			0.40	65
690814		27.8	12.0	8.0		16	0.005	100		0.0			0.20	40
690717		30.0	7.9	8.2		14				0.5			1.10	5
690605		21.1	8.5	8.2		15				1.1			1.40	60
690423		12.2	9.6	8.0		11				7.9			1.30	90
690114		1.1		8.5		19				1.1			0.40	12
681118		6.7	10.6	8.0		7				0.2			0.30	25
680801		24.4	5.6	8.1	0.294	18	0.000	14	0.30	4.7			0.30	100
680408		12.2		8.2		12				5.2			0.40	240
680201		3.3	10.6	7.5		11				4.5			0.30	135

E 06 SANGAMON RIVER
LAKE DECATUR-CITY WATER INTAKE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
671130		3.3	12.6	8.3		10				0.0			0.20	10
671101		10.0	10.2	7.8		11				0.0			0.10	20
670913		21.1	9.3	8.3	0.228	13	0.000		1.30	0.0			0.50	55
670622		25.6	6.8	8.0									0.30	38
670328			9.8	8.0									0.40	55
670220		1.1	12.8	7.8									0.50	20
661109		11.7	10.8	8.3									0.10	13
661018		13.3	9.6	8.1									0.20	30
660811		21.1	5.7	8.2									0.20	80
660519		17.8	12.8	8.3									0.20	25
660407		6.7	13.2	8.4									0.00	45
651208		4.4	13.0	8.4									0.00	7
650929		18.9	9.0	8.1									0.00	50
650609		26.7	8.4	7.7									0.10	50
650421		16.7	9.2	7.7									0.20	70
650217		4.4	11.7	8.0									0.20	50
641217			12.7	8.1									0.20	6
641028		15.6	10.0	8.1									0.10	11
640916		21.1	2.3	8.1									0.00	35
640602		20.0	7.2	8.4									0.10	35
630903		22.2	5.4	8.1									0.20	55
630408		14.4	9.2	7.9									0.10	60
621204		8.9	12.0	8.3									0.10	17
620103		4.4	12.6	7.9									0.10	12
610627		21.1	6.3	8.1									0.00	65
600202		2.2	16.6	8.3										7
581211				8.1										16

E 06 SANGAMON RIVER
LAKE DECATUR-CITY WATER INTAKE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740813		0.000	0.00	0.000	0.4	0.00	0.10	0.0	0.0	0.3	18	46		
740502		0.000	0.01	0.000	0.3	0.00	0.00	0.0	0.0	0.2	17	45		
740205		0.000	0.17	0.030	0.5	0.12	0.09	0.0	0.0	0.2	16	43		
720320		0.000	0.03	0.000	0.5	0.01	0.30	0.0	0.0	0.4	24	23		
700820		0.000	0.00	0.000	0.1	0.00	0.00	0.0	0.0	0.3	19	31	232	172
690814		0.000	0.00	0.000	0.0	0.00		0.0	0.0	0.3				
690717		0.000			0.0	0.00				0.0				
680801		0.000	0.08	0.000	0.9	0.06	0.10	0.0	0.0	0.1	18	35	276	200
670913		0.000	0.06	0.000	0.1	0.00	0.00	0.0	0.0	0.3	30	17	272	196
670622	2										24	20	292	208
670328	1										25	19	284	188
670220	1										16	23	324	212
661109	4										34	9	344	212
661018	1										22	28	272	220
660811	3										32	27	264	204
660519	5										16	19	248	228
660407	3										10	24	320	228
651208	3										18	21	300	216
650929	2										16	49	300	252
650609	2										12	17	132	120
650421	1										30	28	184	104
650217	1										14	66	280	244
641217	1										16	58	248	256
641028	2										12	68	252	208
640916	3										32	76	196	176
640602	1										12	28	184	172
630903	3										17	40	208	176
630408	3										5	45	244	184
621204	3										14	55	266	208
620103	0										10	46	340	240
610627	2										9	41	236	186
600202	3										29		308	234
581211	5				0.1		0.20			0.2	10	66	270	248

E 06 SANGAMON RIVER
LAKE DECATUR-CITY WATER INTAKE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740813		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
740502		0.000	0.1	0.1	0.00	0.00	0.00		0.00	0.000			
740205		0.000	0.0	0.7	0.00	0.00	0.00		0.00	0.000			
720320					0.00	0.00	0.00	0.10				0	
700820			0.0		0.00	0.00							
690814		0.000	0.0		0.00	0.00							
680801		0.000	0.7		0.00	0.00							
670913		0.000	0.0		0.00	0.00							

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740920	41	21.7	7.2	8.2	0.670		0.000	360	0.10	1.5	533	0.0	0.50	
740822	132	24.4	8.1	7.9	0.040		0.000	70	0.10	3.1	667		0.70	
740716	243	25.6	8.6	8.0	0.220		0.000	0	0.10	9.2	650		0.90	
740620	1220	21.7	9.0	8.1	0.290		0.000	7000	0.20	10.0	633	0.0	0.90	
740523	5830	20.6	7.0	7.8	0.670		0.000	2600	1.50	6.8	433		1.00	
740419	506	12.2	9.6	8.3	0.170		0.000	80	0.20	8.7	550		1.00	
740325	599	2.2	13.2	8.2	0.010		0.000	0	0.10	10.0	583	0.0	0.60	
740205	1070	2.2	12.3	8.3	0.090		0.000	0	0.10	9.4	550		0.90	
740117	324	1.1	11.9	8.4	0.090		0.000	0	0.10	6.5	633		0.60	
731205	224	6.7	9.1	8.3	0.330		0.000	800	0.20	3.7	583	0.0	0.50	
731017	53	13.9	7.9	8.2	0.290		0.000	430	0.20	0.9			0.10	
730912	46	18.9	6.6	8.2	0.230		0.000	200	0.20	0.7	650		0.20	
730816	221	23.9	10.5	8.5	0.170		0.000	410	0.10	2.8	533		0.30	
730710	347	26.7	6.7	8.3	0.200		0.000	320	0.10	7.9	617		1.10	
730605	2280	20.6	6.5	7.8	0.860		0.000	15000	1.60	5.6	300		0.40	
730508	614	13.9	8.8	8.3	0.140		0.000	400	0.30	8.4	600		1.10	
730411	1480	6.7	11.5	8.1	0.100		0.000	100	0.10	8.6	567		1.50	
730313	2720	10.0	9.3	7.8	0.240		0.000	200	0.30	7.7	483		1.45	
730207	759	5.0	12.2	8.2	0.070		0.000	10	0.10	8.9	617		1.50	
730115	387	1.1	12.5	7.9	0.080		0.000	60	0.10	8.4	667		1.60	
721122	980	5.6	10.7	8.6	0.080		0.004	160	0.00	8.6	650		1.50	
721002	1580	17.2	9.2	8.2	0.200		0.000	570	0.20	6.9	550		1.30	
720919	249	23.9	7.0	8.3	0.450		0.002	4900	0.10	5.7	550		1.20	
720823	70	25.0	7.4	8.4	0.400		0.009	400	0.10	2.1	583	0.0	0.70	
720801	53	24.4	6.5	8.0	0.310		0.002	360	0.00	5.6	600	0.0	1.80	42
720606	286	22.2	7.4		0.900		0.006	0	0.10	8.9			1.70	36
720515	983	16.1	7.6	8.1	0.140		0.009	140	0.00	9.9	600	0.0	1.90	
720418	915	15.0	9.3	8.2	0.020		0.000	270	0.00	10.0	600		1.50	30
720320	1280	10.6	10.5	7.8	0.080		0.000	90	0.00	10.8	650	0.0	1.40	21
720210	193	0.6	11.0	8.1	0.140		0.005	10	0.17	7.3	567			
711208	113	6.1	9.8	8.4	0.131	10		340	0.70	0.7				
711104	54	9.4	7.7	8.3	0.098	8		130	0.20	0.5				
710929	327	21.7		8.3	3.589	27		200	3.10	5.9				
710722	478	22.2	6.6	7.9		25				1.1			2.10	210
710616	294	21.7	5.1	7.6		44				0.9			1.40	1000
710513	670	14.4	8.1	8.0		32				1.4			2.00	42
710415	189	13.3	9.9	8.1		27				1.4			2.20	30
710304	512	2.2	12.9	8.2		32				1.6			1.90	50
710121	84	0.0	12.9	8.5		39				1.1			1.80	30
700917	96	21.1	4.6	7.8		22				0.0			0.70	90
700820	47	24.4	7.7	8.1		15	0.000	260		0.0			0.50	55
700701	212	25.6	6.0			17				1.6			2.10	95
700331	457	5.6	11.6	8.1		6				1.8			2.30	30
700217	113	0.0	13.0	7.9		12				0.9			1.50	20
691215	313	1.7	12.9	7.8		6				1.6			1.40	20
691002	18	18.3	6.7	8.1		18				0.2			0.80	90
690814	29	23.9	4.7	7.7		17	0.000	670		0.2			0.40	80
690717	96	27.2	5.4	7.9		13				1.6			1.60	70
690605	177	17.8	8.2	8.0		11				1.4			1.40	95
690423	1720	10.6	9.3	7.8		10				9.0			1.50	70
690114	125	0.0	8.4	7.8		11				5.9			0.50	5

E 07 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF CISCO --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
681118	41	5.6	5.7	7.8		21				0.2			0.30	53
680801	144	21.1	6.5	8.1	0.131	14	0.003	1100	3.60	3.2			0.20	140
680408	2220	12.2		7.9		11				7.5			0.60	125
680201	4670	6.7	10.9	7.5		11				5.2			0.30	150
671130	30	6.7	11.5	7.8		6				0.7			0.20	13
671101	25	10.6	4.3	7.5		15				0.0			0.10	60
670913	11	19.4	5.2	7.9	0.326	15	0.000		1.40	0.0			0.20	120
670622	197	22.2	7.5	8.0									0.20	95
670328	827	11.1	9.8	8.0									0.50	65
670220	1040	0.0	12.5	7.8									0.50	35
661109	13	12.8	2.4	7.8									0.20	30
661018	10	10.6	6.8	7.7									0.20	30
660811	15	21.1	4.6	8.0									0.20	100
660519	453	17.2	7.5	7.9									0.30	80
660407	200	6.1	11.4	8.0									0.00	20
651208	55	2.2	12.3	8.1									0.20	8
650929	318	16.7	7.5	7.4									0.30	110
650609	445	22.2	6.8	7.6									0.10	140
650421	788	14.4	9.3	7.7									0.20	100
650217	271	4.4	11.5	7.9									0.20	30
641217	20		12.0	7.8									0.40	6
641028	5.0	13.3	6.8	7.8									0.30	15
640916	5.6	17.8	6.3	7.9									0.20	75
640602	98	17.8	7.5	8.1									0.20	70
630903	13	22.2	4.5	7.6									0.20	110
610627	328	21.1	6.7	8.0									0.00	80
600202	262	1.1	13.1	8.1									0.30	5
590909	6.6	23.3	4.2	7.9									1.00	70
581119	411	10.0	7.0	7.6										35

E 07 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF CISCO --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740920		0.000	0.00	0.000	0.8	0.00	0.08	0.0	0.0	0.3	30	58		
740620		0.000	0.01		10.5	0.01	0.40	0.0	0.1	0.2	15	39		
740325		0.000	0.00	0.000	0.3	0.00	0.35	0.0	0.0	0.2	17	52		
731205		0.000	0.00	0.000	1.6	0.00	0.14	0.0	0.0	0.3	24	50		
720919		0.016	0.16	0.000	2.2	0.02	0.15	0.2	0.0	0.2	14	55		
720801		0.000	0.23	0.000	1.1	0.04	0.09	0.0		0.3	23	57		
720606		0.000	0.08	0.006	0.7	0.00	0.01	0.0	0.0	0.2	22	77		
720418		0.000	0.04	0.000	0.2	0.00	0.10	0.0	0.0	0.3	22	58		
720320		0.000	0.00	0.000	0.2	0.00	0.10	0.0	0.0	0.4	23	38		
700820		0.000	0.00	0.000	0.0	0.00	0.10	0.0	0.0	0.3	31	43	316	264
690814		0.000	0.00	0.000	0.0	0.00		0.0	0.0	0.2				
690717		0.000			0.0	0.00				0.0				
680801		0.000	0.08	0.000	0.9	0.08	0.10	0.0	0.1	0.2	17	25	300	232
670913		0.000	0.05	0.000	0.2	0.00	0.10	0.0	0.0	0.3	42	27	380	284
670622	3										24	19	328	268
670328	2										22	25	312	216
670220	1										22	16	312	196
661109	4										52	19	412	320
661018	4										42	36	320	248
660811	5										35	18	272	228
660519	1										14	20	240	256
660407	1										14	29	368	240
651208	1										24	22	340	280
650929	2										11	34	226	164
650609	3										36	44	180	164
650421	1										26	20	204	92
650217	1										16	65	324	280
641217	3										63	150	324	336
641028	6										50	108	304	264
640916	6										42	92	310	224
640602	3										14	28	212	216
630903	6										20	35	184	164

E 07 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF CISCO --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
610627	3										10	54	316	234
600202	1										23		280	204
590909	4										34		244	232
581119	4										18		276	236

E 07 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF CISCO --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740920		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740822	50												
740620		0.000	0.1	0.3	0.00	0.01	0.01		0.00	0.000			
740325		0.000	0.1	0.1	0.00	0.00	0.00		0.00	0.000			
731205		0.000	0.1	0.4	0.00	0.00	0.00		0.00	0.000			
720919					0.00	0.00	0.00						
720801		0.000	0.1	0.3	0.00	0.00	0.00		0.00	0.005			
720606					0.00	0.00	0.00						
720418					0.00	0.00	0.00						
720320					0.00	0.00	0.00						
700820			0.0		0.00	0.00							
690814		0.000	0.0		0.00	0.00							
680801		0.000	0.0		0.00	0.00							
670913		0.000	0.0		0.00	0.00							

E 08 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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919	16	18.3	7.1	8.1	1.400		0.000	360	0.10	1.5	567		0.50	
740815	105	23.9	6.7	8.2	0.190		0.000	800	0.10	5.9	583		0.70	
740710	211	25.6	7.3	8.2	0.220		0.000	550	0.10	9.3	600	0.0	0.90	
740626	2140	17.8	8.2	8.0	0.470		0.000	210	0.70	6.7	333		1.00	
740516	340	17.8	8.8	8.3	0.360		0.000	0	0.40	9.8	700		1.00	
740405	448	4.4	10.3	8.3	0.080		0.000	900	0.20	8.9	567	0.0	0.80	
740322	515	5.0	11.7	8.3	0.110		0.000	300	0.10	9.5	583		0.70	
740206	501	2.2	12.4	8.2	0.009		0.000	0	0.10	9.7	600		0.90	
740109	205	0.6	12.7	8.4	0.060		0.000	50	0.20	7.5	772	0.0	0.60	
731205	159	6.1	9.1	8.3	0.250		0.000	550	0.20	2.6	583		0.40	
731102	22	9.4	9.7	8.2	0.150		0.000	190	0.10	0.9	667	0.0	0.30	
730912	21	18.9	7.2	8.2	0.170		0.000	670	0.10	0.9	683		0.20	
730808	90	26.7	6.5	8.3	0.230		0.005	350	0.10	4.6	633		0.70	
730713	166	24.4	7.1	8.3	0.160		0.000	40	6.80	0.0	617		0.80	
730619	4000	21.7	6.9	7.8	0.920		0.000	5000	2.70	4.7	233		0.70	
730518	199	13.9	9.2	8.2	0.060		0.003	500	0.10	7.5	783		0.90	
730410	701	6.7	10.6	8.0	0.140		0.000	800	0.10	8.3	567		1.50	
730313	2170	10.6	9.5	7.8	0.320		0.003	800	0.50	7.6	433		1.50	
730208	443	2.8	12.7	8.3	0.060		0.002	210	0.00	8.9	600		1.40	
730108	552	1.7	12.5	8.4	0.110		0.003	370	0.00	8.5	633		1.50	
721220	533	2.2	12.4	7.9	0.100		0.002	140	0.10	7.8	633		1.40	
721115	2010	7.8	9.0	8.3	0.180		0.007	1200	0.10	7.1	533		1.00	
721024	643				0.000		0.000	710	0.10	8.0	617		1.20	
721012	259	16.1	9.1	8.4	0.130		0.000	640	0.10	7.4	683	0.0	1.20	
720926	1030	20.6	7.5	7.9	0.130		0.000	8800	0.10	5.0	533		1.40	
720908	34	21.7	7.2	8.2	0.080		0.010	8700	0.10	3.0	433	0.0	0.80	92
720822	47	26.1	6.4	7.8	0.220		0.012	500	0.00	1.8	617	0.3	0.60	
720725	209	27.8	6.3	7.9	0.080		0.000	1200	0.30	4.5	600	0.0	1.40	
720711	62	28.3	7.6	8.2	0.050		0.005	0	0.00	6.7	583	0.0	1.60	
720601	176	16.7	8.0	8.2	0.220		0.110	680	0.00	11.0	617	0.0	2.00	
720516	460	16.1	8.4	8.1	0.100		0.010	200	0.00	11.0	633		2.00	40

E 08 SANGAMON RIVER
ROUTE 10 BRIDGE 2 MI WEST OF I-72 JUNCTION --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720418	501	16.1	9.5	8.2	0.170		0.000	500	0.00	11.0	617	0.0	1.50	
720210	113	0.6	11.1	8.0	0.080		0.005	10	0.10	7.8	617	0.0	1.40	2
711208	66	6.7	10.8	8.4	0.131	10		40	0.20	0.5				
711103	30			7.7	0.065			210	0.10	0.5				
710929	170	22.2		8.3	0.359	12		160	4.10	0.2				
710722	213	23.3	7.3	8.0		27				1.6			2.50	180
710616	38	23.9	5.9	8.2		34				0.2			1.00	110
710513	457	14.4	8.5	8.0		41				1.8			2.50	62
710415	120	13.3	11.0	8.2		27				1.1			2.30	25
710304	258	1.1	12.6	8.2		31				1.6			2.00	50
710121	48	0.0	13.6	8.3		34				1.1			1.80	20
700917	100	21.1	6.5	7.8		25				0.2			0.80	180
700820	23	24.4	6.6	7.8		10	0.030	570		0.0			0.50	95
700701	71	26.1	7.4			13				1.4			2.00	60
700331	226	5.6	12.0	8.1		25				1.8			2.30	20
700217	75	0.6	12.8	7.9		10				0.9			1.40	15
691215	181	1.1	13.5	8.0		7				1.8			1.50	20
691002	3.8	18.9	7.5	8.0		20				0.0			0.80	110
690814	16	24.4	5.3	7.9		16	0.000	1400		0.0			0.40	120
690717	61	27.2	6.7	7.8		12				1.6			1.60	90
690605	101	17.8	8.4	8.0		10				1.4			1.40	85
690423	790	11.1	10.0	7.8		10				9.0			1.50	110
690114	56	0.0	8.5	7.6		11				5.6			0.50	6
681118	18	5.0	7.8	7.6		9				0.2			0.30	74
680801	68	21.1	6.8	8.1	0.196	16	0.003	700	3.50	4.1			0.20	100
680408	1040	12.2		8.0		11				8.6			0.60	160
680201	3750	9.4	11.0	7.5		11				6.5			0.30	130
671130	14	1.1	13.0	7.9		6				0.5			0.20	18
671101	22	10.6	5.7	7.7		13				0.0			0.10	70
670913	2.4	20.0	5.9	8.1	0.294	12	0.000		1.40	0.0			0.20	140
670622	91	22.2	7.8	8.0									0.20	100
670328	579	11.1	9.8	7.9									0.40	80
670220	520	1.1	11.6	7.8									0.60	40
661109	14	13.9	5.5	7.8									0.20	95
661018	11	10.0	9.1	7.8									0.20	35
660811	7.9	20.0	5.2	7.9									0.20	130
660519	233	17.2	7.7	7.9									0.20	100
660407	106	6.1	11.8	8.1									0.00	25
651208	23	2.2	12.9	8.4									0.20	12
650929	97	16.7	8.0	8.2									0.00	110
650609	242	22.2	7.1	7.5									0.10	150
650421	414	14.4	9.5	7.5									0.20	90
650217	140	4.4	11.8	8.0									0.20	15
641217	10		11.3	7.4									0.30	160
641028	3.2	13.3	4.0	7.5										15
640916	2.1	17.8	1.6	8.0									0.10	95
640602	43	18.3	8.8	8.1									0.10	55
630903	3.7	22.2	5.0	8.1									0.10	110
610627	172	20.0	7.2	8.0									0.00	80
600202	138	1.1	14.0	8.2									0.00	8

E 08 SANGAMON RIVER
ROUTE 10 BRIDGE 2 MI WEST OF I-72 JUNCTION --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740710		0.000	0.19	0.000	2.2	0.12	0.14	0.1	0.1	0.2	16	51		
740405		0.000	0.00	0.000	1.8	0.00	0.09	0.0	0.0	0.2	17	52		
740109		0.000	0.00	0.000	0.2	0.00	0.06	0.1	0.0	0.3	32	60		
731102		0.000	0.00	0.000	0.7	0.00	0.10	0.0	0.0	0.3	28	66		
721012		0.010	0.61	0.000	3.4	0.02	0.15	0.0	0.1	0.2	19	60		
720908		0.000	0.06		3.2	0.01	0.20	0.2	0.0	0.4	16	44		
720601										0.2				
720516		0.000	0.22	0.000	1.0	0.00	0.00	0.0	0.0	0.2	18	58		
720418					0.4									
720210										0.1	43	55		
700820		0.000	0.00	0.000	0.0	0.00	0.10	0.0	0.0	0.3	22	50	312	244

E 08 SANGAMON RIVER
ROUTE 10 BRIDGE 2 MI WEST OF I-72 JUNCTION --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
690814		0.000	0.00	0.000	0.0	0.00		0.0	0.0	0.3				
690717		0.000			0.0	0.00				0.0				
680801		0.000	0.10	0.000	1.0	0.10	0.10	0.0	0.1	0.2	18	20	290	224
670913		0.000	0.00	0.000	0.5	0.00	0.10	0.0	0.0	0.3	38	19	328	256
670622	2										18	20	320	256
670328	1										23	23	320	212
670220	2										16	19	356	224
661109	4										36	39	436	276
661018	4										30	23	332	252
660811	4										14	22	272	224
660519	1										14	22	368	244
660407	1										14	39	336	244
651208	1										20	19	352	268
650929	1										10	42	320	244
650609	1										24	14	200	160
650421	1										23	19	176	96
650217	1										14		328	280
641217	2										40	124	340	128
641028	2										36	200	312	272
640916	4										52	124	360	256
640602	3										14	32	200	216
630903	6										8	34	224	216
610627	2										7	50	324	240
600202	1										18		288	204

E 08 SANGAMON RIVER
ROUTE 10 BRIDGE 2 MI WEST OF I-72 JUNCTION --CONTINUED

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	PLANKTON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740710		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740405		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
740109		0.000	0.0	0.3	0.00	0.00	0.00		0.00	0.000			
731102		0.000	0.0	0.3	0.00	0.00	0.00		0.00	0.000			
721012					0.00	0.00	0.00						
720908		0.000	0.1	0.6	0.00	0.00	0.00		0.00	0.000			
720516					0.00	0.00	0.00						
711103	10												
700820			0.0		0.00	0.00							
690814		0.000	0.0		0.00	0.00							
680801		0.000	0.0		0.00	0.00							
670913		0.000	0.0		0.00	0.00							

E 09 SANGAMON RIVER
ROUTE 48 BRIDGE AT SOUTHWEST EDGE OF DECATUR
LAB: CHAMPAIGN

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740912		21.1	0.0	7.6	5.700		0.035	70000	3.30	0.0	1000		1.10	
740813		26.1	7.7	8.3	0.310		0.005	380	0.20	3.9	567	0.0	0.50	
740711		26.7	7.3	8.4	0.130		0.000	7000	0.10	7.3	583		0.70	
740605		21.1	8.3	8.3	0.160		0.000	1400	0.20	7.1	567		0.80	
740502		17.2	9.8	8.4	0.120		0.000	110	0.10	7.0	683	0.0	0.80	
740403		12.2	11.0	8.4	0.140		0.005	300	0.20	8.0	700		0.70	
740307		13.3	9.9	8.5	0.130		0.005	330	0.30	8.3	583		0.70	
740205		2.2	14.1	8.4	0.130		0.000	0	0.20	8.4	500	0.0	0.90	
740109		0.6	14.0	8.4	0.070		0.000	20	0.10	7.9	657		0.70	
731205		7.2	11.7	8.8	0.140		0.000	80	0.10	3.9	533		0.30	
731017		15.0	7.1	8.3	0.290		0.000	2600	0.40	1.4			0.20	
730912		24.4	7.5	8.5	0.110		0.000	20	0.00	1.6	467		0.20	
730816		26.7	5.0	8.4	0.120		0.000	450	0.10	3.0	517	0.0	0.40	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730710		28.3	8.1	8.4	0.100		0.000	20	0.10	5.7	467		0.90	
730605		22.2	8.8	8.4	0.130		0.000	1300	0.20	5.9	550		0.90	
730508		15.6	9.8	8.3	0.140		0.000	200	0.20	6.7	500	0.0	1.00	
730411		6.7	12.3	8.2	0.130		0.000	150	0.10	8.1	567		1.40	
730313		11.1	11.4	8.2	0.240		0.002	100	0.50	6.3	483		1.35	
730213		3.3	13.6	8.4	0.070		0.000	0	0.00	8.4	633	0.0	1.30	
730115		2.8	14.0	7.9	0.130		0.005	20	0.10	8.2	617		1.50	
721221		1.1	14.0	8.0	0.110		0.000	40	0.00	7.5	617		1.50	
721115		7.2	12.5	8.6	0.140		0.003	190	0.10	7.0	650	0.0	1.10	
721002		20.0	9.5	8.3	0.160		0.000	290	0.10	3.1	517	0.0	0.90	
720919		25.0	7.8	8.5	0.120		0.003	1700	0.00	0.1	475	0.0	1.30	
720823		24.4	2.5	8.1	0.290		0.010	5500	0.70	0.1	533	0.2	0.40	10
720801		25.0	5.1	7.7	0.300		0.003	2300	0.20	1.1	650		1.00	
720606		23.3	7.8	8.3	0.080		0.012	0	0.00	6.6	533	0.0	1.40	
720515		17.8	9.3	8.2	0.100		0.005	0	0.00	8.1	533	0.0	1.70	
720418		16.1	9.7	8.2	0.200		0.000	1200	0.20	9.2	600	0.0	1.70	
720320		15.0	12.0	8.0	0.080		0.002	10	0.10	8.5	550	0.0	1.30	21
720127		0.6	14.0	8.2	0.200		0.010	300	0.06	8.7	720			
711209		5.6	12.2	9.0	0.098	10		390	0.30	0.5				
711104		10.0	5.7	8.5	0.098	13		32000	0.60	0.0				
710929		21.7		8.5	2.121	22		3600	3.50	0.5				
710722		26.1	6.9	7.7		23				0.7			1.70	55
681106		10.6	1.5	8.1	1.077				12.00	0.2			1.20	20
681022		12.2	0.0	7.5	0.587			370000	11.50	0.0			1.50	28
681009		14.4	9.8	8.1	0.294			20000	1.30	0.9			0.20	26
680925		16.7	0.0	7.6	0.228			3300000	7.00	0.0			2.00	65
680912		16.7	2.7	8.5	0.587			36000	3.60	0.9			0.60	55
680904		20.0	1.2	8.5	1.729				6.20	1.1			0.70	3
680828		19.4	3.7	8.1	0.261				7.00	2.0			0.40	6
671026		7.8	4.3	7.7	0.489								1.00	
651013		13.3	10.0										0.00	
650910			0.0										0.40	
650824		21.1	0.0										0.60	
650812		20.0	1.7										3.60	
650804		27.8	0.2	7.8										
650723		26.7	6.2	8.3									0.20	
650712		23.3	0.0										0.20	
650701		22.2	6.2										0.20	
650625		22.8	11.0	8.8									0.20	
650512		20.0	9.4	7.8									0.00	
650421		14.4	10.2	8.1									0.30	
650409		11.7	10.6										0.20	
650401		4.4	10.4	7.5									0.10	
650319		0.0	14.4											
650312		2.8	13.6											
650218		3.3	13.0										0.20	
650210			12.6	7.9									0.20	
650112		2.8	12.7										0.10	
650105		4.4	12.2										0.10	
641221		2.2	9.5											
641216		1.7	9.8										0.40	35

E 09 SANGAMON RIVER
ROUTE 48 BRIDGE AT SOUTHWEST EDGE OF DECATUR --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740813		0.000	0.00	0.000	0.5	0.00	0.10	0.0	0.0	0.3	18	47		
740502		0.000	0.00	0.000	0.2	0.00	0.04	0.0	0.0	0.2	18	45		
740205		0.000	0.19	0.000	0.8	0.09	0.05	0.0	0.0	0.2	15	43		
730816		0.000	0.00	0.000	0.4	0.00	0.06	0.0	0.0	0.2	12	0		
730508		0.000	0.00	0.010	0.2	0.00	0.05	0.0	0.0	0.3	14	46		
730213		0.000	0.05	0.000	0.3	0.01	0.03	0.0	0.0	0.2	19	70		
721115		0.000	0.14	0.000	0.4	0.02	0.00	0.0	0.0					
720823		0.000	0.15	0.000	0.4	0.01	0.25	0.0	0.0	0.4	29	75		
720320		0.000	0.04	0.000	0.5	0.01	0.30	0.0	0.0	0.4	23	38		
681106	19											25		

E 09 SANGAMON RIVER
ROUTE 48 BRIDGE AT SOUTHWEST EDGE OF DECATUR --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
681022	38											39		
681009	5											17		
680925	45											35		
680912	6											37		
680904	7											50		
680828	8													
671026	25													
651013	3													
650910	4													
650824	33													
650812	8													
650804	24			0.000										
650723	4													
650712	6													
650701	6													
650625	3													
650512	3													
650421	1													
650409	1													
650401	6													
650319	2													
650312	2													
650218	1													
650210	2													
650112	3													
650105	3													
641216	6													

E 09 SANGAMON RIVER
ROUTE 48 BRIDGE AT SOUTHWEST EDGE OF DECATUR --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740813		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
740502		0.000	0.1	0.1	0.00	0.00	0.00		0.00	0.000			
740205		0.000	0.1	0.7	0.00	0.00	0.00		0.00	0.000			
730816		0.000	0.0	0.5	0.00	0.00	0.00		0.00	0.000			
730508		0.000	0.0	0.4	0.00	0.00	0.00		0.00	0.000			
730213		0.000	0.1	0.0	0.00	0.00	0.00		0.00	0.000			
721115		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
720823		0.000	0.0	0.2	0.00	0.01	0.01		0.00	0.000			
720801								0.00					
720320					0.00	0.00	0.00						

E 10 SANGAMON RIVER
300FEET DOWNSTREAM DECATUR SEWAGE TREATMENT PLANT OUTLET
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
711108		18.3	0.0	7.5	1.566	36		260000	9.30	0.0				
710929		22.8		8.4	0.555	31		51100	0.60	0.2				
651013		14.4	7.9											
650910		27.8	0.0											
650824		27.2	0.0											
650812		26.7	0.0											
650804		28.3	0.0	6.9										
650723		28.3	1.1	7.5										
650712		26.7	0.0											
650701		18.9	0.0											
650625		23.3	6.2											

E 10 SANGAMON RIVER
300FEET DOWNSTREAM DECATUR SEWAGE TREATMENT PLANT OUTLET --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
650512		25.6	8.9											
650421		15.6	9.5											
650401		5.6	12.0											
650319		1.7	13.0											
650312		3.3	12.5											
650309		11.7	10.0											
650218		4.4	11.6											
650210		5.0	11.9	7.6										
650112		10.0	10.8											
650105		5.0	11.4											
641221		12.2	0.8											
641216			0.0										5.00	800

E 10 SANGAMON RIVER
300FEET DOWNSTREAM DECATUR SEWAGE TREATMENT PLANT OUTLET --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711104											300			
651013	9													
650910	70													
650824	23													
650812	14													
650804	58			0.050										
650723	17													
650712	9													
650701	15													
650625	5													
650512	7													
650421	9													
650401	10													
650319	13													
650312	13													
650309	6													
650218	9													
650210	4													
650112	11													
650105	9													

E 11 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI EAST 2 MI SOUTH OF HARRISTOWN
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711104		14.4	0.2	7.6	1.729	35		130000	8.50	0.0				
710929		22.8		8.3	0.750	10		23100	7.40	0.7				
710722		24.4	6.4	7.7		24				0.7			1.90	70
681106		14.4	0.2	7.2										
681022		16.1	0.6	7.1										
681009		15.6	9.0	8.5										
680925		20.0	0.0	7.3										
680912		21.7	1.3	7.3										
680904		23.3	1.2	7.7										
640828		18.9	3.7											
671026		12.8	0.9	7.3	2.774								1.30	
651013		14.4	7.0											
650910		26.1	0.0											
650824		25.0	0.0											
650812		25.6	0.0											

E 11 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI EAST 2 MI SOUTH OF HARRISTOWN --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
650804		28.9	0.0	7.0										
650723		28.3	2.2											
650712		25.6	0.0											
650701		23.3	0.0											
650625		22.8	5.6											
650512		19.4	9.2											
650421		14.4	9.1											
650409		12.2	9.5											
650401		5.6	10.6											
650319		1.7	12.6											
650312		3.3	12.2											
650218		5.6	11.7											
650210		4.4	11.5											
650112		3.3	11.4											
650105		4.4	11.2											
641221		8.9	1.1											
641216		9.4	0.0	7.2									3.60	70

E 11 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI EAST 2 MI SOUTH OF HARRISTOWN --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711104											300			
671026	16													
650804	54			0.040										
641216	58													

E 12 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF HARRISTOWN
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711117		16.7		7.5	1.729	23		1400	14.00	3.2				
710930		22.2		8.2	7.994	16		10900	8.20	0.9				
710722		24.4	6.6	7.8		25				0.7			1.80	95
681106		12.2	0.8	7.2										
681022		13.3	1.9	7.2										
681009		15.6	8.1	8.4										
680925		20.0	2.4	7.4										
680912		20.0	3.9	7.6										
680904		22.8	4.5	7.9										
680828		21.1	7.2	7.6										
671026		10.6	0.0	7.4	3.263					0.0			1.00	
651013		15.0	6.9											
650910		25.6	0.0											
650824		23.3	1.1											
650812		23.3	5.5											
650804		28.3	0.0	7.3										
650723		28.3	2.2											
650712		25.6	3.0											
650701		23.9	1.9											
650625		23.3	4.9											
650512		21.1	8.3											
650421		15.0	8.5											
650409		12.8	8.6											
650401		6.7	12.4											
650319		1.1	12.6											
650312		3.3	11.5											
650218		4.4	11.7											
650210		6.1	11.3											

E 12 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF HARRISTOWN --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
650112		3.9	10.0											
650105		4.4	10.7											
641221		3.9	0.0											
641216		5.6	2.0	7.6										35

E 12 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF HARRISTOWN --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711117											275			
671026	16													
650804	47			0.050										
641216	20													

E 13 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF MIANTIC
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711117		15.6	4.5	7.6	1.240	22		500	10.80	2.9				
710930		21.7		8.2	0.750	10		25900	0.70	0.7				
710722		24.4	6.3	7.7		25				0.7			2.40	90
681106		11.1	3.0	7.1										
681022		12.2	4.3	7.2										
681009		15.6	7.8	8.4										
680925		18.9	4.5	7.5										
680912		20.0	7.1	7.8										
680904		22.2	8.4	7.8										
680828		18.9	11.2	8.1										
671026		10.0	2.0	7.4	5.221								0.90	
651013		14.4	6.8											
650910		25.0	3.0											
650824		23.3	0.0											
650812		25.0												
650804		26.7		7.9										
650723		28.9	6.2											
650712		25.6	8.6											
650701		23.3	2.2											
650625		23.3	5.6											
650512		20.0	8.1											
650421		15.0	8.5											
650409		12.2	8.5											
650401		6.7	12.4											
650319		1.7	13.4											
650312		3.3	11.3											
650218		4.4	11.8											
650210		6.1	10.3											
650112		3.9	10.5											
650105		5.6	8.2											
641221		1.1	0.6											
641216		3.3	4.3	7.6									3.00	30

E 13 SANGAMON RIVER
COUNTY ROAD BRIDGE 3 MI SOUTH OF MIANTIC --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711117											285			
671026	8													
650804	15			0.000										

E 14 SANGAMON RIVER
TOWNSHIP ROAD BRIDGE 3 MI SOUTH OF ILLIOPOLIS
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711209		7.2	10.0	8.7	0.163	12		180	2.20	0.2				
711117		15.6	10.9	7.8	1.338	20		600	5.00	0.5				
710930		22.2		8.2	0.718	8		16900	5.20	0.7				
710722		23.9	5.6	7.6		31				0.7			1.90	100
681106		10.6	4.0	7.2										
681022		12.2	5.7	7.2										
681009		15.6	7.5	8.4										
680925		20.0	5.8	7.5									7.90	
680912		20.6	10.5											
680904		22.2	10.2	7.9										
671026		10.0	4.8	7.6	2.937					0.2			0.70	
651013		14.4	6.2											
650910		25.0	6.6											
650824		24.4	3.7											
650812		25.0	14.6											
650804		27.2	7.8	7.7										
650712		26.1	9.5											
650701		23.9	8.9											
650625		22.8	6.6											
650512		20.0	8.4											
650421		15.0	8.7											
650409		12.8	8.2											
650401		6.7	12.2											
650319		1.7	13.0											
650312		3.3	11.6											
650218		5.0	11.7											
650210		6.7	10.2											
650112		2.8	11.0											
650105		5.6	9.6											
641216		3.3	6.5	7.4										

E 14 SANGAMON RIVER
TOWNSHIP ROAD BRIDGE 3 MI SOUTH OF ILLIOPOLIS --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711117											255			
671026	7													
650804	28			0.000										

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740904		17.8	6.7	7.9	1.100		0.005	4500	0.60	1.1	817	0.0	0.60	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740813		25.6	5.6	8.1	0.450		0.000	5200	0.20	4.6	617		0.50	
740710		27.2	6.0	8.1	0.400		0.000	7700	0.10	6.2	583		0.80	
740528		18.3	7.6	7.9	0.350		0.000	11000	0.30	6.7	533	0.0	0.80	
740430		15.6	8.8	8.0	0.930		0.000	5000	0.50	5.5	917		0.80	
740404		10.0	9.5	8.3	0.200		0.000	14000	0.30	7.2	717		0.70	
740304		13.3	10.5	8.3	0.250		0.000		0.30	7.8	567	0.0	0.60	
740205		2.8	12.3	8.3	0.220		0.003	4000	0.20	7.7	533		0.90	
740117		5.0	12.0	8.5	0.250		0.000	70	0.20	6.1	683		0.60	
731205		7.2	9.1	8.3	0.560		0.000	44000	0.20	3.2	567	0.0	0.50	
731017		13.3	6.6	8.0	1.250		0.000	3700	1.40	2.3			0.40	
730911		20.6	2.9	7.8	2.200		0.005	38000	1.40	0.1	750	0.0	0.60	
730816		25.6	5.2	8.2	0.530		0.005	27000	0.20	3.1	583		0.50	
730710		26.7	6.2	8.1	0.570		0.000	2000	0.20	5.4	567		0.90	
730605		21.1	6.6	8.1	0.620		0.000	29000	0.50	5.6	517	0.2	0.90	
730508		15.0	7.4	8.2	0.410		0.001	70000	0.20	6.3	567		1.00	
730410		7.2	10.6	8.0	0.230		0.002	200	0.10	7.6	567		1.40	
730319		7.2	10.5	8.1	0.230		0.002	400	0.10	7.0		0.0	1.75	
730207		2.8	12.2	8.3	0.200		0.000	2300	0.10	7.2	667		1.20	
730118		5.0	11.1	7.8	0.290		0.004	29000	0.40	7.2	717		1.50	
721221		2.8	11.9	8.0	0.370		0.003	5000	0.20	6.4	617	0.0	1.30	
721122		5.0	11.9	8.7	0.200		0.006	5600	0.00	7.0	600		1.40	
721002		18.3	7.5	8.1	0.380		0.002	150000	0.20	3.2	583	0.0	1.10	
720801		23.9	9.9	8.2	0.920		0.003	140	0.00	0.8	783	0.0	0.90	
720606		22.8	5.2	7.5	0.060		0.010	2000	0.60	6.9	700	0.0	1.50	
720510		15.6	8.4	8.1	0.160		0.004	350000	0.00	9.3	483	0.0	2.20	
720417		16.1	9.2	7.9	0.160		0.000	12500	0.00	8.9	433	0.0	1.20	
720320		10.0	4.5	7.7	0.130		0.000	9400	0.10	8.0	617	0.0	1.30	33
720215		25.6	5.6	7.6	0.620		0.007		0.10	1.2	633	0.0	0.80	33
720210		0.6	11.6	8.0	0.450		0.009	460	0.18	6.5	583			
711209		7.2	9.6	8.6	0.196	11		800	2.50	0.2				
711117		15.0	15.4	8.2	0.848	18		10	1.10	0.7				
711005		20.6		8.4	0.946	33		770	0.50	0.2				
710714		24.4	5.4	7.6		42				0.7			1.00	130
681106		10.0	5.3	7.2										
681009		15.6	5.8		2.741									
680925		20.0	7.5	7.6										
680912		20.6	13.9	8.1										
680904		22.2	13.5	8.3										
680828		21.7	16.2	8.4										
651013		14.4	6.8											
650910		25.6	11.1											
650824		24.4	11.0											
650812		25.6	15.5											
650804		27.8		8.5										
650723		28.9	9.7											
650712		26.1	11.0											
650701		22.8	10.4											
650625		23.9	6.4											
650512		21.1	10.7											
650421		15.0	8.5											
650409		12.8	8.3											
650401		7.8	10.4											
650319		1.7	13.1											
650312		3.3	11.8											
650218		5.0	11.7											
650210		5.6	10.8											
650112		3.3	11.3											
641221		1.1	2.3											

E 15 SANGAMON RIVER
COUNTY ROAD BRIDGE 4 MI SOUTHEAST OF MECHANICSBURG --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740904		0.000	0.00	0.000	0.2	0.00	0.30	0.0	0.0	0.3	59	82		
740528		0.000	0.02	0.000	3.3	0.00	0.12	0.0	0.0	0.2	18	34		
740304		0.000	0.00	0.000	1.5	0.00	0.07	0.0	0.0	0.3	20	56		

E 15 SANGAMON RIVER
COUNTY ROAD BRIDGE 4 MI SOUTHEAST OF MECHANICSBURG --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731205		0.000	0.00	0.000	2.5	0.04	0.20	0.0	0.1	0.3	26	52		
730911		0.000	0.40	0.000	0.3		0.80	0.0	0.1	0.3	77	90		
730605		0.000	0.02	0.000	2.3	0.00	0.27	0.0	0.0	0.2	20	49		
730319		0.000	0.14	0.000	1.6	0.05	0.06	0.0	0.0	0.3	19	52		
721221		0.000	0.00	0.000	4.8	0.00	0.04		0.0	0.2	26	50		
720510								0.0						
720320		0.000	0.03	0.000	0.3	0.00	0.15	0.0	0.0	0.4	33	38		
720215		0.000	0.05	0.000	1.3	0.06	0.24	0.0	0.1	0.4	49	68		
711117											248			
650804	12			0.000										

E 15 SANGAMON RIVER
COUNTY ROAD BRIDGE 4 MI SOUTHEAST OF MECHANICSBURG --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740904		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
740528		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740304		0.000	0.1			0.00	0.00		0.00	0.000			
731205		0.000	0.1	0.9	0.00	0.00	0.00		0.00	0.000			
730911		0.000	0.0	0.5	0.00	0.00	0.00		0.00	0.000			
730605		0.000	0.1	0.5	0.00	0.01	0.01		0.00	0.000			
730319	310	0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
721221					0.00	0.00	0.00						
720320					0.00	0.00	0.00						
720215		0.000	0.0	0.0	0.00	0.00	0.00		0.00	0.000			

E 16 SANGAMON RIVER
COUNTY ROAD BRIDGE 4.5 MI SOUTH OF MECHANICSBURG
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711117		15.0	15.6	8.3	0.816	17		200	0.80	6.1				
711005		20.0		8.3	0.979	27		570	0.50	0.2				
710714		24.4	5.3	7.5		40				0.5			0.90	180
681106		10.0	5.7	7.2										
681022		12.2	8.6	7.2										
681009		15.6	2.7	8.5										
680925		18.9	9.0	7.5										
680912		19.4	14.3	8.2										
680904		22.8	12.5	8.4										
680828		18.9	17.6	8.4										
671026		9.4	7.0	7.7	3.426					0.5			0.50	
651013		15.0	7.3											
650910		25.6	11.3											
650824		24.4	10.4											
650812		25.6	15.6											
650804		27.8		8.6										
650723		28.9	9.4											
650712		26.1	12.4											
650701		22.8	10.5											
650625		23.3	7.6											
650512		21.1	9.2											
650421		15.6	8.6											
650409		12.8	8.3											
650401		7.2	12.2											
650319		1.7	12.2											
650312			11.5											
650218		5.0	11.3											
650210		6.1	8.8											
650112		3.3	11.6											

E 16 SANGAMON RIVER
COUNTY ROAD BRIDGE 4.5 MI SOUTH OF MECHANICSBURG --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711117														
671026	6										250			
650804	14			0.000										

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740904		16.7	7.5	8.0	0.380		0.005	1200	0.20	1.7	500		0.50	
740806		21.1	7.0	8.3	0.390		0.000	2200	0.20	4.0	600		0.40	
740710		27.2	6.1	8.1	0.740		0.000	0	0.20	6.0	617		0.80	
740527		18.3	7.2	8.0	0.390		0.000	1200	0.50	6.3	500		0.80	
740430		17.2	9.2	8.1	0.340		0.000	1600	0.20	5.4	733		0.70	
740404		11.7	8.7	8.0	0.150		0.000	5500	0.80	5.3	567	0.0	0.50	
740304		12.2	9.7	8.2	0.270		0.000	1600	0.40	6.1	483		0.40	
740206		1.7	12.4	8.2	0.190		0.005	2900	0.30	7.0	533		0.70	
740130		6.7	12.1	7.9	0.280		0.000	100	0.50	5.5	417	0.0	0.50	
731212		3.3	11.4	8.5	0.390		0.000	2000	0.40	3.5	602		0.60	
731017		13.9	7.3	8.0	1.100		0.000	450	0.50	2.4		0.0	0.30	
730917		17.2	7.4	7.9	1.300		0.000	1500	0.40	1.2	833		0.30	
730816		24.4	6.2	8.2	0.340		0.005	4000	0.10	2.7	633		0.40	
730801		22.8	5.6	8.3	0.340		0.000	3600	0.30	2.8	333	0.0	0.20	
730620		22.2	6.2	7.8	0.610		0.000	2400	0.70	4.0	350		0.60	
730525		20.0	6.9	8.2	0.390		0.005	3200	0.10	5.5	800		0.80	
730419		15.0	9.0	8.0	0.220		0.003	700	0.10	6.5	550	0.0	0.90	
730319		8.9	9.9	8.0	0.270		0.000	500	0.20	5.8	467		1.40	
730227		5.0	13.2	8.5	0.250		0.000	10	0.10	6.3	683		1.20	
730129		2.8	12.3	7.7	0.190		0.000	370	0.20	6.1	583	0.0	1.30	
721121		4.4	10.8	8.6	0.170		0.007	360	0.00	5.9	567		1.30	
721024		10.6	9.0	8.3	0.540		0.000	0	0.20	3.9	617	0.0	1.10	
720926		20.0	6.7	8.2	0.250		0.000	43000	0.20	1.4	450	0.0	0.70	
720829		27.2	8.6	8.2	0.330		0.004	1100	0.10	0.5	650	0.0	1.00	
720725		30.0	10.8	8.2	1.600		0.006	590	0.20	1.4	900	0.0	1.20	
720601		17.8	6.6	7.9	0.300		0.009	49000	0.10	7.0	633	0.0	1.40	
720505		15.6	8.3	8.1	0.150		0.010	8000	0.00	8.5	617	0.0	2.30	
720414		13.9	9.0	8.1	0.130		0.000	2200	0.10	8.1	600	0.0	1.10	
720228		5.0	12.0	7.7	0.360		0.003	140	0.10	5.4	667	0.0	1.10	10
720127		0.0	12.5	8.1	0.300		0.010	370	0.24	7.1	730		1.30	
711209		7.2	8.5	8.3	0.228	12		1100	2.50	0.2				
711118		13.3	6.6	7.8	0.489	13		130	0.10	3.2				
711005		20.6		8.4	0.750	20		250	0.20	0.0				
710714		25.0	4.5	7.5		41				0.5			0.80	170
681106		10.0	6.5	7.8	2.610				3.60	1.6			3.60	24
681022		12.2	9.7	7.5	0.979			200	4.20	1.4			0.30	42
681009		13.9	8.1	7.8	2.871			100	3.60	2.0			0.40	30
660925		20.0	10.4	7.7	6.526			800	1.10	0.9			0.60	95
680912		20.0	14.1	8.3	1.273			200	2.00	0.9			0.30	9
680904		22.2	8.4	8.0	0.750				0.70	0.7			0.30	60
680828		18.9	16.2	8.3	0.816				1.40	0.0			0.30	65
651013		14.4	8.3	7.7									0.20	45
650910		25.0	7.9	7.7									0.10	40
650824		24.4	9.8	7.0									0.20	80
650812		25.6	8.5	7.6									0.40	110
650804		27.8	14.1	8.5										
650723		30.6	10.6	8.5										
650712		26.1	5.8	7.9									0.10	30
650701		22.8	9.4										1.30	360
													0.30	90

E 17 SANGAMON RIVER
US 36 BRIDGE 0.5 MI SOUTH OF RIVERTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740404		0.000	0.00	0.000	10.5	0.00	0.26	0.0	0.0	0.3	24	45		
740130		0.000	0.00	0.000	3.3	0.01	0.07	0.0	0.0	0.2	19	41		
731017		0.000	0.00	0.000	1.7	0.00	0.28	0.0	0.0	0.5	62	76		
730801		0.000	0.00	0.010	1.0	0.03	0.10	0.0	0.0	0.2	14	32		
730419		0.000	0.14	0.000	0.5	0.09	0.05	0.0	0.0	0.3	25	62		
730129		0.000	0.26	0.000	0.9	0.02	0.06		0.0	0.2	28	60		
721024		0.000	0.08	0.000	0.6	0.01	0.12	0.1	0.1	0.3	42	70		
720228		0.000	0.03	0.000	0.2	0.00	0.60	0.0	0.1	0.2	58	65		
720127		0.000	0.00	1.010	0.1		0.60	0.0	0.0	0.2	40	60		
711118											166			
681106	6											43		
681022	12											75		
681009	6											35		
680925	7											30		
680912	7											43		
680904	7											42		
680828	12													
651013	3											62		198
650910	4											11		160
650824	8											14		186
650812	6											24		130
650804	14			0.000										
650723	5											31		208
650712												14		122
650701	5											45		200

E 17 SANGAMON RIVER
US 36 BRIDGE 0.5 MI SOUTH OF RIVERTON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740404		0.000	0.2	0.1	0.00	0.00	0.00		0.00	0.000			
740130		0.000	0.1	0.5	0.00	0.00	0.00		0.00	0.000			
731017		0.000	0.0	0.8	0.00	0.00	0.00		0.00	0.000			
730801		0.000	0.1	0.6	0.00	0.00	0.00		0.00	0.000			
730419		0.000	0.0	0.2	0.01	0.00	0.00		0.00	0.000			
730129					0.00	0.00	0.00						
721024		0.000	0.1	0.3	0.00	0.02	0.02		0.00	0.000			
720228					0.00	0.00	0.00	0.10				0	
720127					0.00	0.00	0.00					440	

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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919	40	18.9	7.2	8.2	1.300		0.000	700	0.00	1.2	683		0.50	
740815	328	23.9	7.1	8.2	0.180		0.000	1700	0.00	6.3	533	0.0	0.80	
740710	317	26.7	7.2	8.2	0.160		0.000	0	0.10	9.8	617		0.90	
740626	4840	18.3	7.6	7.8	0.740		0.000	1000	1.40	6.0	283		0.90	
740516	516	17.8	8.9	8.4	0.130		0.000	200	0.50	9.4	583	0.0	1.10	
740405	575	8.3	10.6	8.3	0.820		0.000	520	0.20	9.0	567		0.80	
740322	737		11.8	8.2	0.090		0.000	0	0.10	9.5	583		0.70	
740205	936	2.2	12.6	8.2	0.100		0.000	0	0.10	9.6	567	0.0	0.90	
740109	270	0.6	12.5	8.4	0.050		0.000	20	0.10	7.7	752		0.60	
731205	197	6.7	8.9	8.3	0.320		0.000	1400	0.20	3.6	550		0.50	
731017	47	13.3	8.5	8.2	0.200		0.000	380	0.20	0.8			0.10	
730912	41	18.9	6.5	8.2	0.150		0.000	380	0.10	0.8	733		0.20	
730815	257	23.3	9.0	8.4	0.180		0.000	2300	0.10	2.7	567	0.0	0.30	
730710	305	26.1	6.7	8.3	0.170		0.000	50	0.10	8.0	617		1.20	
730621	4150	22.2	6.9	8.0	0.420		0.000	1100	0.90	5.2	333		0.70	

E 18 SANGAMON RIVER
ROUTE 47 BRIDGE 2 MI NORTH OF MONTICELLO --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730530	1090	16.1	8.5	8.1	0.420		0.010	4300	0.50	7.9	417	0.0	1.00	
730508	539	13.9	8.8	8.2	0.060		0.001	0	0.20	8.4	600	0.0	1.10	
730410	1000	6.7	10.9	8.1	0.110		0.000	150	0.10	8.8	583		1.50	
730313	2390	11.7	9.7	7.8	0.280		0.002	600	0.40	7.8	467		1.50	
730115	340	1.1	12.7	7.8	0.060		0.002	130	0.10	8.6	667		1.60	
721115	1800	8.3	9.8	8.3	0.200		0.005	1300	0.20	6.8	483		1.00	
721012	251	16.1	8.9	8.3	0.014		0.000	1400	0.10	7.2	700	0.0	1.10	
720823	62	25.6	6.3	8.4	0.190		0.000	490	0.10	1.6	550	0.2	0.60	
720803	43	22.2	6.6	8.3	0.200		0.000	1300	0.00	3.8	600	0.0	1.30	
720606	251	25.6	7.0	8.2	0.800		0.009	320	0.10	9.3	633	0.0	1.90	
720516	707	16.1	8.4	8.1	0.100		0.009	400	0.00	11.0	633	0.0	2.00	
720418	803	16.7	9.8	8.2	0.170		0.000	120	0.00	11.0	617	0.0	1.60	
720320	1120	11.7	11.0	8.0	0.040		0.002	60	0.00	11.5	700		1.60	
720127	280	0.6	12.3	8.1	0.200		0.010	80	0.10	8.9	740			

E 18 SANGAMON RIVER
ROUTE 47 BRIDGE 2 MI NORTH OF MONTICELLO --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740815		0.000	0.00	0.000	1.3	0.00	0.10	0.0	0.0	0.3	13	20		
740516		0.000	0.01	0.000	0.5	0.00	0.08	0.0	0.0	0.2	18	56		
740205		0.000	0.41	0.000	0.3	0.30	0.05	0.0	0.1	0.2	16	50		
730815		0.000	0.00	0.000	0.2	0.00	0.10	0.0	0.0	0.2	15	42		
730530		0.000	0.02	0.000	2.0	0.00	0.15	0.0	0.0	0.2	12	40		
730508		0.000	0.00	0.000	0.4	0.01	0.05	0.0	0.0	0.2	16	53		
721115		0.000	0.13	0.000	3.0	0.02	0.02	0.0	0.0					

E 18 SANGAMON RIVER
ROUTE 47 BRIDGE 2 MI NORTH OF MONTICELLO --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740815		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740516		0.000	0.1	0.1	0.00	0.00	0.00		0.00	0.000			
740205		0.000	0.0	0.6	0.00	0.01	0.01		0.00	0.000			
730815		0.000	0.2	0.4	0.00	0.00	0.00		0.00	0.000			
730530		0.000	0.0	0.7	0.00	0.00	0.00		0.00	0.000			
730508		0.000	0.1	0.4	0.00	0.00	0.00		0.00	0.000			
721115					0.00	0.00	0.00						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740919	15	17.8	8.1	8.1	0.800		0.000	240	0.10	1.9	617	0.0	0.50	
740815	98	23.3	7.0	8.2	0.150		0.000	420	0.10	5.8	617		0.70	
740710	196	25.6	7.2	8.2	0.190		0.000	800	0.10	10.0	633		1.00	
740626	1980	17.8	8.4	8.0	0.023		0.000	90	0.40	8.7	450	0.0	1.00	
740516	315	17.2	8.5	8.4	0.120		0.000	160	0.20	10.0	667		1.00	
740405	415	7.2	11.0	8.3	0.250		0.000	1500	0.40	9.5	533		0.80	
740322	477		12.0	8.2	0.080		0.000	0	0.10	10.0	583	0.0	0.70	
740220	760	3.9	12.0	8.2	0.140		0.000	40	0.20	11.0	533		0.90	
740124	2870	3.3	11.5	8.0	0.240		0.000	140	0.40	10.0	367		0.90	
731206	179	3.3	10.3	8.5	0.250		0.000	3500	0.20	3.6	583	0.0	0.50	

E 19 SANGAMON RIVER
US 150 BRIDGE AT MAHOMET --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731017	20	11.7	8.5	8.3	0.220		0.000	60	0.10	1.2			0.20	
730912	20	17.8	6.0	8.2	0.140		0.000	140	0.00	0.6	733		0.20	
730801	202	22.2	6.8	8.5	0.220		0.000	570	0.20	6.1	650		0.50	
730709	220	26.7	6.9	8.2	0.180		0.000	700	0.10	8.2	633		1.10	
730605	4880	19.4	5.5	7.5	1.600		0.000	25000	0.90	3.8	150		0.00	
730508	331	12.8	9.0	8.2	0.070		0.001	80	0.00	8.9	617		1.20	
730411	820	6.1	12.2	7.9	0.100		0.000	90	0.00	9.7	567		1.60	
730313	2010	10.6	10.2	7.9	0.270		0.005	500	0.40	8.1	467		1.60	
730208	411	2.8	13.0	8.3	0.050		0.000	20	0.00	9.2	583		1.40	
730108	512	1.1	12.7	8.4	0.110		0.003	120	0.00	9.0	633		1.60	
721121	630	3.9	11.0	8.6	0.060		0.004	20	0.00	9.0	650		1.50	
721012	240	16.7	9.3	8.3			0.005	1200	0.10	7.5	633		1.20	
720908	32	22.8	7.2	8.2	0.010		0.008	660	0.10	4.1	667	0.0	1.00	
720830	20	25.6	7.4	8.2	0.030		0.001	150	0.10	1.6	700	0.0	1.00	
720803	28	24.4	6.1	8.1	0.060		0.000	3900	0.00	4.2	683	0.0	1.10	
720622	123	25.6	7.2	8.2	0.300		0.006	560	0.00	9.4	667		2.40	47
720516	426	15.6	8.7	8.1	0.100		0.005	240	0.00	11.0	633	0.0	2.10	
720414	684	15.0	9.8	8.1	0.160		0.000	50	0.10	12.0	567	0.0	1.30	
720320	558	10.6	11.3	8.0	0.050		0.000	730	0.00	12.0	717	0.0	1.60	

E 19 SANGAMON RIVER
US 150 BRIDGE AT MAHOMET --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740919		0.000	0.00	0.000	1.0	0.00	0.12	0.0	0.0	0.2	18	59		
740626		0.000	0.03	0.000	6.2	0.03	0.16	0.0	0.1	0.2	10	34		
740322		0.000	0.00	0.000	0.4	0.00	0.04	0.0	0.0	0.3	16	55		
731206		0.000	0.00	0.000	0.9	0.03	0.06	0.0	0.0	0.3	26	81		
720622		0.000	0.47	0.000	1.7	0.02	0.07	0.0	0.1	0.2	20	69		
720320		0.000	0.03	0.000	0.2	0.00	0.20	0.0	0.0	0.4	31	48		

E 19 SANGAMON RIVER
US 150 BRIDGE AT MAHOMET --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740919		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
740626		0.000	0.0	0.3	0.00	0.00	0.00		0.00	0.000			
740322		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
731206		0.000	0.0	1.0	0.00	0.00	0.00		0.00	0.000			
720622					0.00	0.00	0.00						
720320					0.00	0.00	0.00	0.05					

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		17.2	7.0	8.3	0.540		0.000	1200	0.00	0.2	683		0.20	
740820		23.3	6.6	8.6	0.060		0.000	2700	0.30	3.1	567		0.60	
740610		16.7	9.0	8.1	0.360		0.000	0	0.70	14.0	567		1.20	
740515		12.2	9.7	8.0	0.100		0.000	0	0.20	9.8	583		1.10	
740417		9.4	11.0	8.4	0.050		0.000	0	0.10	12.0	583	0.0	1.00	
740321			12.4	8.3	0.080		0.000	0	0.10	13.0	583		0.80	
740221		4.4	13.0	8.1	0.130		0.000	800	0.20	11.0	567		0.90	

E 20 SANGAMON RIVER
ROUTE 47 BRIDGE 8 MI SOUTH OF GIBSON CITY --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740124		3.3	11.0	8.1	0.270		0.000	190	0.40	14.0	417	0.8	1.00	
731212		1.1	12.7	8.6	0.160		0.000	50	0.10	5.5	693		0.60	
731018		11.7	9.2	8.2	0.130		0.000	50	0.10	0.9		0.2	0.10	
730912		17.2	7.1	8.3	0.120		0.000	80	0.00	0.5	633		0.20	
730815		25.0	9.3	8.4	0.120		0.005	2100	0.10	2.9	667		0.40	
730710		23.3	7.5	8.3	0.120		0.000	110	0.10	8.9	633	0.3	1.20	
730605		19.4	6.5	7.6	1.300		0.000	26000	1.00	5.2	200		0.00	
730508		12.2	9.6	8.2	0.030		0.001	230	0.00	9.6	600		1.30	
730409		6.7	10.5	8.0	0.100		0.002	800	0.10	9.5	600	0.0	1.55	
730306		11.7	12.2	8.1	0.040		0.000	10	0.10	10.0	767		1.50	
730215		2.8	13.2	8.3	0.060		0.003	0	0.10	9.3	667		1.50	
730108		3.9	13.5	8.4	0.050		0.003	50	0.30	9.6	650	0.0	1.60	
721031		9.4	9.7	8.1	0.110		0.000	10	0.12	8.1	667	0.2	1.50	
721016		15.0	9.3	8.3	0.110		0.000	230	0.00	8.0	700	0.2	1.30	
720816		30.6	8.3	8.2	3.700		0.003	180	0.10	6.0	767	0.0	1.80	
720803		24.4	6.6	8.2	0.120		0.000	40	0.00	4.1	600	0.0	1.20	30
720712		26.7	7.1	8.2	0.150		0.009	200	0.30	6.6	667	0.0	1.60	
720621		25.6	6.5	8.2	0.080		0.005	10	0.00	9.7	667	0.0	2.60	
720502		13.3	8.9	7.9	0.080		0.000	200	0.00	11.0	417	0.0	1.70	
720418		16.1	9.8	8.2	0.270		0.000	950	0.30	12.0	633		1.60	20
720330		4.4	11.6	7.8	0.100		0.007	980	0.50	11.0	433	0.0	1.60	14
720302		4.4	10.5	8.4	0.000		0.000	900	0.10	7.4	717	0.0	1.40	18

E 20 SANGAMON RIVER
ROUTE 47 BRIDGE 8 MI SOUTH OF GIBSON CITY --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740417		0.000	0.00	0.000	0.4	0.00	0.04	0.0	0.1	0.2	15	54		
740124		0.000	0.70	0.000	1.5	0.19	0.05	0.0	0.1	0.2	15	38		
731018		0.000	0.00	0.000	0.5	0.00	0.07	0.0	0.0	0.2	14	78		
730710		0.000	0.00	0.000	1.1	0.00	0.08	0.0	0.0	0.2	12	51		
730409		0.000	0.14	0.000	0.6	0.08	0.04	0.0	0.0	0.2	14	61		
730108		0.000	0.07	0.000	0.6	0.01	0.06		0.0	0.1	14	60		
721016		0.010	0.14	0.000	1.0	0.01	0.10	0.0	0.0	0.2	16	72		
720816											17			
720803		0.000	0.27	0.000	1.0	0.08	0.10	0.0	0.1	0.3	26	64		
720418			0.04	0.000	0.4	0.00	0.10							
720330		0.000	0.12	0.000	0.5	0.00	0.40	0.0	0.0	0.2	26	52		
720302											57	50		

E 20 SANGAMON RIVER
ROUTE 47 BRIDGE 8 MI SOUTH OF GIBSON CITY —CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740417		0.000	0.5	0.1	0.00	0.00	0.00		0.00	0.000			
740124		0.000	0.1	0.4	0.00	0.00	0.00		0.00	0.000			
731018		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
730710		0.000	0.0	0.8	0.00	0.00	0.00		0.00	0.000			
730409		0.000	0.0	0.0	0.00	0.00	0.00		0.00	0.000			
730108					0.00	0.00	0.00						
721016		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
720803		0.000	0.1	0.1	0.00	0.00	0.00		0.00	0.000			
720330					0.00	0.00	0.00						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909		19.4	7.2	7.9	1.200		0.000	250	0.40	2.5	667		0.40	
740812		26.1	5.2	7.8	0.450		0.000	6300	0.20	3.3	433	0.0	0.40	
740715		27.2	6.5	8.1	0.320		0.000	800	0.10	6.3	717		0.80	
740617		18.3	7.1	7.9	0.470		0.000	0	0.50	5.2	417		0.60	
740429		17.8	9.3	8.1	0.470		0.000	1000	0.30	5.6	717	0.0	0.90	
740408		8.3	10.2	8.2	0.400		0.000	500	0.40	5.9	633		0.50	
740306		12.8	9.9	8.2	0.300		0.005	1500	0.30	6.4	583		0.60	
740211		1.1	12.5	8.1	0.190		0.000	2700	0.20	6.5	567	0.0	0.80	
740130		6.1	11.8	7.9	0.300		0.000	1400	0.40	6.0	417		0.50	
731213		2.8	11.7	8.4	0.390		0.000	1800	0.30	4.0	600		0.60	
731016		18.3	6.7	8.2	0.550		0.000	4000	0.30	3.5	700		0.40	
730913		20.6	11.2	8.3	0.860		0.000	220	0.30	3.9	833		0.30	
730808		25.3	6.1	8.1	0.550		0.005	16000	0.20	2.6	400		0.50	
730709		26.7	5.9	8.1	0.450		0.000	100	0.10	5.8	567		0.80	
730604		21.7	6.4	8.2	0.490		0.000	30000	0.20	4.8	567		0.90	
730507		14.4	7.9	8.0	0.340		0.006	4500	0.30	5.8	583		0.70	
730405		10.0	9.7	8.3	0.200		0.001	300	0.20	6.4	500		1.20	
730307		11.1	9.2	8.2	0.900		0.005	4000	0.40	5.1	483		1.30	
730205		6.1	11.8	8.0	0.290		0.003	0	0.30	6.6	617		1.40	
730116		3.3	12.1	8.2	0.240		0.000	20	0.40	6.1	667		1.40	
721211		0.6	13.3	8.2	0.220		0.000	0	0.20	6.1	633		1.40	
721030		7.8	9.1	8.2	0.610		0.006	8400	0.40	4.4	683		0.60	
720911		25.0	10.8	8.0	0.700		0.010	400	0.20	1.3	633		0.90	
720814		28.9	5.9	8.1	0.450		0.006	22000	0.10	1.1	533	0.0	0.70	
720731		27.8		8.4	0.700		0.005	20	0.30	1.4	617	0.0	1.00	18
720605		21.1	5.9	7.5	0.080		0.012	5900	0.20	6.3	650	0.0	1.40	
720509		16.7	8.0	8.3	0.180		0.003	220	0.30	8.4	433	0.0	2.10	
720420		15.0	7.0	8.0	0.200		0.003	110000	0.20	5.5	483	0.0	0.70	
720321		11.7	9.8	8.1	0.150		0.002	2700	0.20	7.4	600	0.0	1.20	46
720215		1.7	11.3	7.1	4.500		0.007	800	0.50	4.9	970	0.0	1.25	15

E 21 SANGAMON RIVER
TOWNSHIP ROAD BRIDGE 4 MI WEST SOUTHWEST OF ATHENS --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740812		0.000	0.00	0.000	1.8	0.03	0.25	0.0	0.0	0.3	19	38		
740429		0.010	0.01	0.000	0.7	0.00	0.16	0.0	0.0	0.3	29	66		
740211		0.000	0.07	0.000	0.6	0.20	0.10	0.0	0.0	0.3	25	57		
720731		0.000	0.13	0.000	0.2	0.02	0.28	0.0	0.5	0.5	50	87		
720321		0.000	0.02	0.000	0.1	0.00	0.10	0.0	0.0	0.6	31	38		

E 21 SANGAMON RIVER
TOWNSHIP ROAD BRIDGE 4 MI WEST SOUTHWEST OF ATHENS --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740812		0.000	0.0	0.3	0.00	0.00	0.00		0.00	0.000			
740429		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740211		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
720731		0.000	0.1	0.3	0.00	0.00	0.00		0.00	0.000			
720321					0.00	0.00	0.00						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909	324	19.4	9.7	8.2	0.290		0.000	70	0.00	1.8	717	0.0	0.40	
740828	382	20.0	8.0	8.4	0.030		0.005	310	0.00	1.9	567		0.50	
740715	1310	25.6	7.3	8.3	0.250		0.000	200	0.10	6.5	783		0.80	
740429	1320	17.2	9.1	8.3	0.220		0.000	480	0.10	6.5	767		0.80	
740408	2430	7.8	11.0	8.3	0.250		0.000	1500	0.10	7.7	781		0.70	
740306	3860	12.2	9.9	8.3	0.540		0.005	2800	0.30	7.5	667	0.0	0.70	
740220	3200	5.0	12.0	8.3	0.420		0.005	0	0.30	7.9	617		0.70	
740114	800	1.7	11.9	8.2	0.210		0.010	5000	0.30	6.0	683		0.60	
731203	644	8.9	11.0	8.7	0.330		0.000	120	0.10	4.7	667	0.0	0.70	
731016	694	15.6	8.8	8.3	0.400		0.000	4600	0.10	3.5	617		0.40	
730913	260	18.9	8.6	8.3	0.440		0.000	0	0.20	1.4	783	0.0	0.30	
730808	720	25.0	7.2	8.3	0.280		0.005	190	0.00	3.7	667		0.60	
730709	1440	25.6	7.3	8.3	0.340		0.000	300	0.00	6.1	650		0.80	
730604	1440	20.6	7.6	8.3	0.410		0.005	3000	0.20	5.4	617		0.90	
730507	3300	13.3	8.8	8.2	0.150		0.002	0	0.30	6.9	633		0.80	
730404	6980	7.8		8.2	0.190		0.002	500	0.10	7.4	567		1.35	
730307	5890	12.2	10.0	7.6	1.300		0.005	4700	0.60	5.1	383	0.3	1.30	
730205	2300	6.7	11.8	7.9	0.160		0.000	0	0.00	8.3	683		1.50	
730116	1350	5.6	12.7	8.2	0.170		0.002	20	0.10	6.5	700		1.40	
721207	1350	1.1	13.7	8.2	0.340		0.006	10	0.10	7.2	750	0.0	1.50	
721110	1290	9.4	10.6	8.2	0.270		0.000	1300	0.10	6.3	600		1.00	
721010	625	15.6		8.4	0.320		0.000	0	0.10	5.7	733	0.0	1.10	
720911	172	24.4	9.3	8.4	0.034		0.007	10	0.00	1.0	567	0.0	0.60	
720814	296	28.9	15.3	8.7	0.400		0.003		0.00	0.6	550	0.0	0.60	
720731	169	27.2	13.8	8.2	0.200		0.001	0	0.00	0.4	630	0.0	0.50	
720605	665	21.7	7.4	8.2	0.050		0.009	0	0.10	6.6	683	0.0	1.40	
720509	3970	12.8	8.7	7.9	0.060		0.003	16000	0.20	6.8	333	0.0	1.60	
720420	1980	13.9	8.5	8.2	0.150		0.002	8500	0.10	7.9	600	0.0	0.90	
720321	2460	11.1	9.9	8.2	0.270		0.002	620	0.10	9.2	683	0.0	1.30	49
720215	655	1.7	11.4	7.6	0.500		0.007	290	0.40	4.8	1100	0.0	1.25	15
711216	4720	7.8	8.5	8.0	0.326	16		23000	0.40	1.6				
711122	119	5.6	14.3	8.3	0.261	9		10	0.30	0.2				
711006	155	16.1		8.3	0.587	2		0	0.20	0.2				
710714	1190	25.6	5.0	7.6		42				0.9			1.40	380
710610	400	21.1	8.3	8.0		23				0.9			1.20	80
710428	480	12.8	9.5	8.2		46				0.7			1.50	11
710325	1720	4.4	11.7	8.1						1.6			1.50	110
710225	1650	3.3	10.8	7.8		26				1.6			1.90	210
710120	420	0.0	12.9	8.0		34				0.9			1.80	20
701104	980	8.9	10.2	8.0		18				1.1			1.60	50
700910	198	20.0	8.3	8.1		14				0.0			0.60	50
700819	254	25.6	9.8	8.2		12	0.000	1900		0.0			0.50	80
700630	1250	23.0	7.5			11				1.4			1.90	70
700525	2010	20.0	7.7	8.1		20				1.4			1.40	390
700115	430	0.6	12.5	7.9		11				0.9			1.30	15
691204	980	2.2	11.8	8.0		5				1.1			1.30	25
691016	7580	12.2	8.4	7.7		15	0.000			0.9			1.00	180
690918	370	17.2	8.0	7.8		11				0.2			0.60	100
690807	465	22.8	8.1	8.1		6				0.5			1.30	50
690710	6550	23.3	6.2	7.5		18				1.1			1.20	750
690604	590	17.8	8.7	7.9		12				0.7			1.20	90
690403	1740	8.3	12.2	7.9		12				6.3			1.10	100
681219	274	2.2	12.2	7.9		7				2.3			0.50	15
681017	174	18.9	7.5	7.9		7				1.1			0.20	25
680905	229	20.0	9.9	8.3		4		90		0.7			0.20	30
680731	645		7.6	8.3	0.457	7	0.000		0.80	5.4			0.30	130
680613	1260	21.1	8.5	8.3		9				5.9			0.70	65
680502	890	17.2	9.3	8.2		12				4.5			0.40	27
680314	925	4.4	11.6	8.1		15				4.3			0.30	25
680131	6470	5.6	11.6	7.8		6				4.7			0.20	180
671116	1020	5.6	11.1	7.8	0.261	6			0.80	0.5			0.30	44
671011	156	10.0	11.3	8.2		11				0.2			0.20	20
670914	147	20.0	9.1	8.1	0.587	7	0.005		0.60	0.0			0.40	25
670817	262	22.8		8.0		45				0.2			0.30	26
670615	1980	24.4	6.7	7.9									0.20	1200
670316	1260	5.0	12.1	8.0									0.60	70
670214	1200	4.4	13.0	7.8									0.20	65
661107	99		13.4	8.0									0.20	8
660915	135	18.9	8.7	8.1									0.20	45
660714	250	28.3	10.1	8.3										65

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660512	1310	12.2	9.3	7.8									0.20	45
660317	1380	12.8	10.0	7.8									0.30	100
651201	334	2.2	12.0	8.2									0.30	10
650817	122	28.9	15.6	8.1									0.00	65
650526	990	20.6	7.3	8.1									0.10	
650331	2280	6.7	11.6	7.9									0.30	170
650209	700	2.2	11.6	7.7									0.20	75
641202	147	3.9	8.0	7.7									0.60	100
641021	69	10.6	9.2	7.7									0.40	5
640915	72	17.8	9.7	8.0									0.40	10
640526	456	21.7	7.8	8.1									0.20	30
630910	79	21.1		7.8									0.40	
630408	6230	14.4	9.1	7.8									0.10	35
621204	126	8.9	9.9	7.8									0.30	7
620220	2860	3.3	12.6	7.7									0.10	200
611017	310	14.4	8.6	8.0									0.20	45
610529	1200	15.6	8.4	7.8									0.10	45
600929	204	16.7	9.8	8.3									0.00	30
600215	990	1.1	13.7	8.0									0.00	100
590909	80	25.6	9.1	8.1									1.00	7
581029	172	10.0	10.3	7.9										

EI 02 SALT CREEK
ROUTE 29 BRIDGE 4 MI NORTH OF GREENVIEW --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740909		0.000	0.00	0.000	0.4	0.00	0.10	0.0	0.0	0.3	20	56		
740306		0.000	0.00	0.010	9.5	0.00	0.25	0.0	0.0	0.3	18	41		
731203		0.010	0.11	0.000	0.3	0.00	0.06	0.0	0.0	0.4	20	53		
730913		0.000	0.08	0.000	0.5	0.08	0.12	0.0	0.0	0.3	20	45		
730604				0.000						0.2	17	60		
730307		0.000	0.82	0.010		0.16	2.70	0.1	0.4	0.4	12	34		
721207		0.000	0.11	0.000	0.3	0.01	0.03		0.0	0.2	24	72		
720911		0.000	0.40	0.000	0.7	0.05	0.18	0.3	0.0	0.5	21	53		
720321			0.02	0.000	0.0	0.00	0.10				25	41		
720215		0.000	0.08	0.000	0.3	1.17	0.50	0.0	0.1	0.3	100	50		
700819		0.000	0.00	0.000	0.0	0.00	0.10	0.0	0.0	0.3	19	33	300	256
691016		0.000	0.00	0.000		0.00		0.0	0.0	0.2				
690807		0.000			0.0	0.00				0.0				
690710		0.000			0.0	0.00				0.0				
680731		0.000	0.04	0.000	0.3	0.00	0.10	0.0	0.0	0.2	13	16	320	264
670914		0.000	0.10	0.000	0.1	0.00	0.10	0.0	0.0	0.5	33	27	340	308
670615	1										11	17	216	212
670316	1										20	35	388	256
670214	1										24	20	364	248
661107	2										42	36	396	320
660915	3										38	19	328	252
660714	6										34	28	268	276
660512	1										18	32	396	248
660317	1										16	32	360	280
651201	1										22	26	352	304
650817	7										14	26	320	248
650526	1												240	196
650331	2										16	54	296	200
650209	1										14	54	336	296
641202	3										33	48	272	254
641021	2										35	53	328	304
640915	3										80	108	330	248
640526	2										20	37	308	240
630910													280	
630408	3										8	59	308	240
621204	3										31	58	360	302
620220	4										11	62	252	180
611017	1										19	135	360	300
610529	0										10	52	336	208

EI 02 SALT CREEK
ROUTE 29 BRIDGE 4 MI NORTH OF GREENVIEW --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
600929	5										39		296	266
600215	2										23		272	236
590909	2										23		284	158
581029	2										22		322	312

EI 02 SALT CREEK
ROUTE 29 BRIDGE 4 MI NORTH OF GREENVIEW --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740909		0.000	0.0	0.2	0.00	0.00			0.00	0.000			
740306		0.000	0.1	0.2	0.00	0.02	0.02		0.00	0.000			
731203		0.000	0.1	0.8	0.00	0.00	0.00		0.00	0.000			
730913		0.000	0.0	0.5	0.00	0.00	0.00		0.00	0.000			
730604				0.6	0.00								
730307		0.000	0.8	0.0	0.00	0.12	0.12		0.00	0.000			
721207					0.00	0.00	0.00						
720911		0.000	0.2	0.1	0.00	0.00	0.00		0.00	0.005			
720215					0.00	0.00	0.00	0.20				600	
700819			0.0		0.00	0.00							
691016		0.000	0.0		0.00	0.00							
680731		0.000	0.0		0.00	0.00							
670914		0.000	0.2		0.00	0.00							

EI 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909		20.6	10.0	8.3	0.310		0.000	200	0.10	1.6	700		0.40	
740828		20.6	7.2	8.4	0.280		0.000	4400	0.10	1.6	667		0.40	
740715		26.7	7.2	8.3	0.210		0.000	300	0.10	6.6	767	0.0	0.80	
740617		17.8	8.5	8.3	0.620		0.000	1400	0.20	7.8	550		0.90	
740429		17.2	10.1	8.3	0.150		0.000	1300	0.20	6.3	783		0.80	
740408		8.9	10.9	8.3	0.190		0.000	440	0.10	7.4	733	0.0	0.70	
740401		6.1	11.2	8.3	0.120		0.000	1500	0.05	9.2	617	0.0	0.50	
740306		11.7	9.7	8.2	0.340		0.005	9800	0.30	7.1	667		0.60	
740228		5.0	12.9	8.0	0.100		0.000	350	0.10	8.0	617		0.60	
740114		0.6	12.3	8.2	0.140		0.000	4000	0.20	5.8	683	0.7	0.60	
731210		1.1	12.3	8.3	0.180		0.005	270	0.10	6.1	683		0.60	
731106		6.7		8.3	0.150		0.000	160	0.20	3.3	667	0.0	0.60	
730913		20.0	8.6	8.4	0.280		0.000	10	0.20	1.5	683		0.30	
730814		22.8	5.8	8.0	0.480		0.000	31000	0.20	2.6	467		0.40	
730709		26.1	7.3	8.2	0.270		0.000	100	0.10	6.3	667		0.90	
730604		20.6	7.7	8.3	0.390		0.000	4000	0.20	5.7	600		1.00	
730507		13.3	9.0	8.3	0.150		0.001	2200	0.60	6.8	617		0.80	
730411		6.7	11.5	7.9	0.190		0.000	400	0.30	7.3	583		1.30	
730307		11.7	9.8	7.7	1.500		0.003	5300	0.70	5.0	383		1.30	
730205		6.1	11.8	7.7	0.100		0.000	0	0.10	8.0	683		1.30	
730129		2.8	13.5	8.4	0.110		0.000	40	0.10	7.7	700		1.50	
721207		0.6	13.7	8.2	0.120		0.002	240	0.10	6.8	700		1.50	
721108		10.0	10.5	8.3	0.150		0.000	30	0.30	6.4	717		1.10	
721010		13.3	9.9	8.4	0.220		0.000	800	0.10	5.5	717	0.0	1.00	
720911		21.7	7.7	8.2	0.350		0.014	2400	0.20	0.8	617		0.60	
720809		22.8	15.9	8.6	0.200		0.007	20	1.00	0.7	617	0.0	0.60	14
720731		25.0	9.6	8.1	0.420		0.004	0	0.00	0.7	617	0.0	0.60	16
720605		21.1	7.3	8.1	0.550		0.010	40	0.10	6.6	667	0.0	1.40	
720508		13.3	8.3	7.6	0.150		0.005	12000	1.70	2.7	217	0.0	0.40	
720419		16.7	8.8	8.3	0.050		0.006	300	0.00	7.8	617		0.90	30
720327		6.1	11.2	8.2	0.080		0.001	3400	0.00	8.2	650	0.0	1.20	52
720224		1.1	12.9	8.1	0.200		0.003	600	0.50	5.8	500	0.0	1.00	16

EI 03 SALT CREEK
COUNTY ROAD BRIDGE 1 MI SOUTH 4 MI WEST OF LINCOLN --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740715		0.000	0.00	0.000	2.1	0.00	0.16	0.0	0.0	0.3	18	50		
740408		0.000	0.00	0.000	1.9	0.00	0.10	0.0	0.0	0.3	18	53		
740401		0.000	0.00	0.000	1.1	0.00	0.10	0.0	0.0	0.2	20	54		
740114		0.000	0.15	0.000	0.4	0.70	0.07	0.0	0.0	0.3	19	60		
731106		0.000	0.00	0.030	0.3	0.00	0.07	0.0	0.0	0.3	23	54		
721010		0.000	0.12	0.000	1.2	0.03	0.15	0.0	0.0	0.2	19	60		
720809		0.010	0.05	0.000	0.5	0.04	0.19	0.0	0.0	0.3	35	50		
720731		0.000	0.46	0.000	0.2	0.06	0.17	0.0	0.1	0.3	24	62		
720419		0.000	0.03	0.000	0.1	0.00	0.02	0.0	0.0	0.3	25	60		
720327		0.000	0.00	0.000	0.6	0.00	0.50	0.0	0.1	0.2	25	49		

EI 03 SALT CREEK
COUNTY ROAD BRIDGE 1 MI SOUTH 4 MI WEST OF LINCOLN --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740715		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740408		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
740401		0.000	0.1	0.1	0.00	0.00			0.00	0.000			
740114		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
731106		0.000	0.1	0.5	0.00	0.00	0.00		0.00	0.000			
721010					0.00	0.00	0.00						
720809		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
720731		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
720419					0.00	0.00	0.00						
720327					0.00	0.00	0.00					0	
720224	13												

EI 04 SALT CREEK
COUNTY ROAD BRIDGE 0.5 MI NORTH OF KENNEY
LAB: CHAMPAIGN DISCHARGE DATA: 05578500 SALT CREEK NEAR ROWELL, 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740910	68	17.8		8.2	0.330		0.005	300	0.00	0.5	517		0.30	
740812	752			7.8	0.470			4300	0.10	2.0	300	0.0	0.30	
740726	83	22.2	7.5	8.3	0.230		0.000	260	0.00	4.7	783		0.50	
740618	382	19.4	9.0	8.3	0.180		0.000	1600	0.10		600		0.90	
740507	128	11.1	9.6	8.5	0.220		0.000	20	0.30	5.8	633	0.0	0.60	
740416	250	12.2		8.4	0.150		0.000	50	0.10	7.2	633		0.80	
740313	1630		11.3	8.2	0.200			320	0.40	8.2	467		0.60	
740206	523	1.7	12.5	8.2	0.120		0.005	130	0.10	8.5	633	0.2	0.70	
740123	2130	3.3	11.7	8.5	0.300		0.005	490	0.30	7.6	417		0.80	
731212	76	3.9	12.2	8.3	0.200		0.005	240	0.20	5.1	697		0.60	
731017	22	11.7	9.0	8.3	0.330		0.000	1400	0.10	3.1			0.30	
730917	21	15.6	7.8	8.1	0.400		0.000	500	0.10	0.7	750		0.20	
730814	258	22.2	6.8	8.1	0.740		0.005	58000	0.20	0.2	400		0.40	
730710	192	25.6	6.9	8.3	0.240		0.000	1200	0.10	6.4	650		0.90	
730605	1110	19.4	7.1	8.0	0.880		0.000	82000	0.70	6.0	400		0.70	
730508	409	13.3	9.0	8.2	0.120		0.003	1500	0.10	6.5	617		1.10	
730405	1110	15.0	11.1	8.0	0.090		0.001	100	0.10	7.8	583		1.35	
730319	1070	6.7	11.4	8.2	0.120		0.000	60	0.10	7.6	567		1.70	
730215	226	2.8	12.8	8.3	0.090		0.000	50	0.10	7.3	700		1.30	
730108	600	1.1	13.0	8.4	0.130		0.006	460	0.10	8.5	683		1.50	
721204	247	3.3	12.1	8.0	0.090		0.003	540	0.10	6.0	700		1.50	
721121	433	6.1	12.0	8.6	0.100		0.005	80	0.00	7.1	750		1.40	
721024	174	10.0	10.5	8.4	0.220		0.000	0	0.10	4.5	717	0.2	0.90	
721012	111	16.7	9.0	8.3	0.260		0.000	1200	0.10	5.2	733		0.90	
720926	382	21.1	7.6	8.3	0.018		0.003	40000	0.10	3.7	567		1.10	
720830	10	23.3	7.8	8.2	0.080		0.002	0	0.20	0.3	750	0.0	0.70	26
720822	16	26.1		8.2	0.600		0.010	100	0.00	0.3	650	0.2	0.40	
720725	25	27.8	7.7	8.2	0.100		0.005	260	0.00	1.3	767	0.0	1.00	

EI 04 SALT CREEK
COUNTY ROAD BRIDGE 0.5 MI NORTH OF KENNEY --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720711	42	26.7	7.9	8.2	0.150		0.003	0	0.00	2.8	617	0.0	1.00	
720601	129	20.6	8.2	8.2	0.760		0.006	560	0.00	7.5	650	0.0	1.60	
720504	281	14.4	9.5	8.2	0.017		0.009	0	0.00	8.1	633		1.90	21
720414	448	15.0	9.3	8.4	0.130		0.000	150	0.00	7.5	517	0.0	0.95	
720313	828	8.3	9.2	7.8	1.600		0.010	4380	0.25	3.6	350		0.60	

EI 04 SALT CREEK
COUNTY ROAD BRIDGE 0.5 MI NORTH OF KENNEY --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740812		0.000	0.00	0.000	2.0	0.00	0.25	0.0	0.0	0.2	11	25		
740507		0.000	0.02	0.000	0.3	0.00	0.07	0.0	0.2	0.2	21	57		
740206		0.000	0.14	0.000	0.6	0.50	0.14	0.0	0.0	0.2	17	53		
721024		0.000	0.09	0.000	0.6	0.00	0.05	0.0	0.0	0.2	22	60		
720830		0.000	1.20	0.000	1.4	0.14	0.30	0.0	0.0	0.5	46	94		
720504		0.000	0.13		1.0	0.03	1.20	0.0	0.1	0.3	19	46		

EI 04 SALT CREEK
COUNTY ROAD BRIDGE 0.5 MI NORTH OF KENNEY --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740812		0.000	0.1	0.4	0.00	0.00	0.00		0.00	0.000			
740507		0.000	0.1	0.1	0.00	0.00	0.00		0.00	0.000			
740206		0.000	0.1	0.1	0.00	0.01	0.01		0.00	0.000			
721024					0.00	0.00	0.00						
720830		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
720504					0.00	0.00	0.00						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740910		18.3		7.9	0.200		0.005	700	0.10	1.2	733	0.0	0.40	
740726		23.9	6.8	8.2	0.140		0.000	290	0.10	5.7	733		0.50	
740618		19.4	8.3	8.2	0.140		0.000	600	0.10	11.0	633	0.0	1.00	
740507		13.3	10.0	8.4	1.800		0.000	440	0.10	7.8	617		0.70	
740416		14.4	10.8	8.5	0.100		0.000	300	0.10	9.2	617		0.90	
740206		2.2	11.6	8.2	0.090		0.000	0	0.10	9.5	567		0.80	
740130		6.7	11.9	8.1	0.120		0.005	20	0.10	12.0	533		0.90	
731017		12.2	6.0	8.0	0.310		0.000	390	0.30	1.3			0.20	
730917		16.1	6.6	8.0	0.220		0.000	800	0.20	1.2	817		0.20	
730815		23.3	6.2	8.2	0.190		0.005	1700	0.10	1.9	667		0.30	
730710		25.0	6.1	8.2	0.200		0.000	2100	0.10	7.5	650		1.10	
730605		20.0	5.3	7.7	1.200		0.000	19000	0.90	5.2	250		0.00	
730508		12.8	9.0	8.2	0.040		0.000	1000	0.10	8.0	617		1.20	
730405		11.7	14.2	8.2	0.050		0.000	0	0.10	9.2	617		1.50	
730326		11.7	11.3	8.1	0.140		0.002	0	0.20	7.7	550		1.25	
730215		1.7	12.9	8.2	0.050		0.007	860	0.10	7.9	700		1.40	
730108		1.7	12.4	8.4	0.100		0.004	190	0.00	9.0	683		1.60	
721204		3.3	12.3	8.1	0.050		0.002	1400	0.10	6.7	700		1.50	
721121		3.9	10.6	8.6	0.070		0.005	100	0.00	8.1	700		1.40	
721012		16.7	7.8	8.2	0.180		0.000	6800	0.10	5.8	733		1.00	
720926		21.1	7.2	8.1	0.150		0.000	5000	0.10	4.9	650		1.30	

BI 05 SALT CREEK
ROUTE 48 BRIDGE 1.5 MI SOUTH OF FULLERTON —CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
720830		25.0	6.9	8.2	0.020		0.002	130	0.10	0.6	650	0.0	0.80	
720810		20.0	7.0	8.1	0.002		0.004	280	0.00	1.1	667	0.0	0.90	
720601		16.1	7.8	8.2	0.090		0.150	1000	0.00	8.6	650		1.70	20
720504		13.9	10.0	8.3	0.010		0.008	3000	0.00	9.2	567	0.0	1.90	
720414		15.0	9.1	8.3	0.100		0.000	160	0.00	9.4	517	0.0	1.10	
720302		5.6	11.1	8.5	0.000		0.000	1000	0.20	7.3	617	0.0	1.30	13

BI 05 SALT CREEK
ROUTE 48 BRIDGE 1.5 MI SOUTH OF FULLERTON —CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740910		0.000	0.00	0.000	0.6	0.00	0.84	0.0	0.0	0.2	37	60		
740618		0.000	0.00	0.000	2.2	0.00	0.15	0.0	0.0	0.3	18	48		
720926		0.005	0.15	0.000	1.5	0.02	0.14	0.1	0.0	0.4	16	59		
720601		0.000	0.05		0.5	0.00	0.05	0.0	0.0	0.3	24	72		

BI 05 SALT CREEK
ROUTE 48 BRIDGE 1.5 MI SOUTH OF FULLERTON —CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740910		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
740618		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
720926					0.00	0.00	0.00						
720601					0.00	0.00	0.00						

BID 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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740909		20.6	9.0	8.1	1.000		0.000	160	0.10	3.2	783		0.60	
740828		19.4	7.0	8.4	0.720		0.005	730	0.10	2.6	783		0.70	
740715		26.7	7.6	8.3	0.430		0.000	250	0.00	8.7	850	0.0	1.00	
740617		17.2	9.1	8.3	0.440		0.000	90	0.20	11.0	683		1.10	
740429		17.8	9.0	8.3	0.580		0.000	140	0.10	8.3	783		1.00	
740408		7.8	10.4	8.3	0.430		0.000	260	0.10	9.5	783	0.0	0.80	
740306		11.7	10.0	8.3	0.360		0.005	1100	0.20	9.5	683		0.90	
740228		6.1	13.8	8.1	0.330		0.000	70	0.20	9.6	717		0.80	
740114		0.6	12.5	8.1	0.820		0.000	140	0.70	7.1	733	0.6	0.70	
731203		10.0	12.0	8.6	1.200		0.000	160	0.10	4.8	717		0.70	
731016		15.6	8.5	8.3	0.770		0.000	2600	0.10	4.2	643	0.0	0.40	
730913		19.4	7.7	8.2	1.800		0.000	20	0.30	2.7	817		0.50	
730808		26.7	6.0	8.3	0.680		0.005	30	0.10	4.3	700		0.70	
730709		26.1	7.1	8.2	0.480		0.000	100	0.10	7.5	700	0.0	1.00	
730604		20.6	7.2	8.2	0.670		0.005	2700	0.20	6.1	617		1.00	
730507		13.3	9.0	8.2	0.350		0.002	500	0.30	8.6	667		0.90	
730411		6.7	11.6	8.0	0.240		0.000	10	0.00	9.2	650	0.0	1.60	
730307		11.7	9.1	7.6	1.200		0.003	5000	1.00	4.6	333		1.10	
730205		6.7	11.7	7.9	0.310		0.003	20	0.10	9.4	733		1.50	
730102		3.3	11.8	8.0	0.250		0.005	370	0.10	7.9	650	0.0	1.50	
721207		1.1	13.2	8.1	0.420		0.003	150	0.40	8.3	867		1.70	
721108		8.9	10.4	8.2	0.430		0.000	120	0.10	8.5	767		1.40	
721010		13.9	9.5	8.3	0.460		0.000	500	0.10	7.4	783	0.0	1.10	
720911		21.7	8.2	8.2	1.000		0.008	4400	0.10	2.5	650	0.0	1.00	
720814		26.1	6.1	8.0	1.750		0.005	8400	0.10	3.0	600	0.0	1.10	

EID 01 SUGAR CREEK
ROUTE 10 BRIDGE 3 MI EAST OF NEW HOLLAND --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720731		23.9	9.2	8.0	1.530		0.005	0	0.00	3.3	800	0.0	1.30	13
720605		20.6	7.1	8.3	0.100		0.010	60	0.10	9.1	733		1.80	30
720508		14.4	7.5	8.0	0.120		0.006	23000	0.50	9.6	650	0.0	2.30	
720420		14.4	8.3	8.1	0.450		0.003	6500	0.20	9.1	633		1.00	150
720327		7.2	11.2	8.1	0.400		0.004	90	0.00	9.7	717	0.0	1.40	22
720224		2.2	12.1	7.9	1.600		0.006	350	1.20	6.5	550	0.0	1.20	18
711216		7.8	8.7	8.0	0.326	15		31000	0.50	1.8				
711118		13.3	6.9	7.7	0.914	14		50	0.10	0.9				
711006		15.6		8.3	2.610	3		10	0.30	0.9				
710917		16.7	8.2	8.1	1.599	8		1400	4.50	0.5				
710714		25.0	4.9	7.5		45				0.5			0.80	1700
710610		21.1	8.5	8.1		34				0.9			1.30	80
710428		12.2	11.0	8.3		32				1.1			1.70	12
710325		5.0	11.7	8.1						1.8			1.70	95
710225		4.4	11.6	7.8		24				1.6			2.10	110
710120		0.0	13.3	8.0		31				1.1			2.20	20
701104		8.9	10.2	8.1		20				1.6			1.90	30
700910		25.6	7.3	8.1		15				0.5			0.90	50
700819		25.6	8.2	8.2		14	0.000	220		0.2			0.70	40
700630		24.4	7.5			10				1.8			2.30	70
700527		20.6	7.5	8.0		21				1.8			1.60	650
700326		4.4	12.7	8.1		10				1.4			1.80	45
700115		0.6	12.0	7.8		13				1.1			1.80	20
691204		1.7	12.6	8.0		8				1.6			1.50	20
691016		12.2	9.2	7.8		8	0.000			1.6			1.30	160
690918		17.8	7.7	7.8		20				0.9			1.50	130
690807		22.8	8.1	8.1		9				0.9			1.50	40
690710		23.3	6.4	7.5		16				1.1			1.30	400
690604		16.7	8.7	7.9		34				1.1			1.40	140
690403		8.9	11.2	7.9		13				7.7			1.30	90
690211		2.8	12.0	7.8		16				7.2			1.30	180
661219		1.7	12.3	7.8		10				4.1			0.90	28
681017		20.0	7.0	7.2		9				3.8			0.50	35
680905		20.6	7.8	8.1		9		270		2.7			0.40	20
680731		22.8	7.8	8.3	0.424	9	0.000		1.30	5.9			0.40	110
680613		21.7	8.1	8.3		12				6.8			0.90	75
680502		16.7	9.6	8.2		12				6.1			0.50	27
680314		4.4	12.4	8.1		17				6.5			0.50	53
680131		5.6	11.4	7.8		6				7.2			0.30	150
671116		6.1	10.9	7.8	0.261	6			1.00	0.2			0.30	50
671011		10.0	8.5	8.0		28				1.8			0.40	34
670914		21.1	8.2	8.2	1.370	17	0.000		1.10	0.2			0.20	37
670817		22.2		8.1		10				0.2			0.30	30
670615		25.6	6.7	7.9									0.20	220
670316		4.4	12.5	8.0									0.70	50
670214		3.9	12.8	7.8									0.20	30
661107			9.7	7.9									0.40	12
660915		15.6	7.1	8.0									0.40	60
660714		28.3	10.9	8.5										120
660512		11.1	9.2	7.8									0.20	70
660317		13.3	9.6	7.6									0.30	100
660228		3.3	11.1	7.4									0.20	45
651231		1.7	12.6	8.1									0.20	15
651102		11.7	11.5	8.2									0.20	10
650929		16.7	8.2	7.7									0.20	85
650526		21.1	4.7	8.1									0.20	3000
650331		7.8	11.7	8.0									0.10	140
650209		3.3	11.6	7.7									0.40	50
641202		0.0	5.6	7.8									0.70	210
641021		10.0	7.3	7.7									10.00	13
640915		18.9	8.1	8.1									0.80	35
640526		23.3	7.3	8.0									0.50	11
630910		21.1	5.0	7.4									0.70	30
611017		13.3	8.6	8.0									0.20	40
610627		20.0	6.4	8.0									0.30	30
600929		16.7	5.8	7.8									0.00	55

EID 01 SUGAR CREEK
ROUTE 10 BRIDGE 3 MI EAST OF NEW HOLLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740715		0.000	0.00	0.000	1.2	0.00	0.11	0.1	0.0	0.3	21	60		
740408		0.000	0.00	0.000	1.0	0.00	0.09	0.0	0.0	0.3	24	66		
740114		0.000	0.07	0.000	0.4	0.04	0.14	0.0	0.0	0.4	28	71		
731016		0.000	0.00	0.000	1.2	0.00	0.20	0.0	0.0	0.3	28	58		
730709		0.000	0.00	0.000	1.2	0.01	0.12	0.0	0.0	0.3	22	64		
730411		0.000	0.16		1.0	0.10	0.05	0.0	0.0	0.2	20	63		
730102		0.000	0.26	0.000	3.8	0.02	0.22		0.0	0.2	19	70		
721010		0.000	0.14	0.000	0.4	0.02	0.10	0.0	0.0	0.3	23	70		
720731		0.000	0.29	0.000	0.2	0.05	0.17	0.0	0.5	0.6	47	94		
720605		0.000	0.13	0.000	0.5	0.00	0.01	0.0	0.0	0.4	29	68		
720420		0.000	0.01	0.000	0.4	0.00	0.02	0.0	0.0	0.3	29	68		
720327		0.000	0.05	0.000	0.3	0.00	0.70	0.0	0.0	0.4	40	65		
711118											95			
700819		0.000	0.00	0.000	0.0	0.00	0.10	0.0	0.0	0.4	35	45	316	320
691016		0.000	0.00	0.000		0.00		0.0	0.0	0.2				
690807		0.000			0.0	0.00				0.0				
690710		0.000			0.0	0.00				0.0				
680731		0.000	0.04	0.000	0.4	0.00	0.10	0.0	0.0	0.3	20	12	350	284
680502											26	30	344	284
680314											106	23	376	284
670914		0.000	0.10	0.000	0.4	0.00	0.30	0.0	0.0	0.4	60	40	330	356
670615	1										33	24	360	284
670316	2										28	64	440	284
670214	3										40	45	364	256
661107	4										92	66	416	336
660915	3										92	30	310	308
660714	7										32	28	316	244
660512	3										26	42	400	264
660317	3										20	45	408	268
660228	2										32	28	424	300
651201	3										32	41	364	312
651102	3										80	70	392	328
650929	2										40	71	360	288
650526	8										16	11	204	144
650331	2										20	66	312	204
650209	2										30	66	340	296
641202	3										40	44	212	226
641021	5										86	134	350	334
640915	4												590	332
640526	2										42	40	304	300
630910	4										32	85	244	244
611017	1										25	115	392	316
610627	4										32	89	360	286
600929	2										42		296	258

EID 01 SUGAR CREEK
ROUTE 10 BRIDGE 3 MI EAST OF NEW HOLLAND --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740715		0.000	0.2	0.2	0.00	0.00	0.00		0.00	0.000			
740408		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
740114		0.000	0.0	0.4	0.00	0.00	0.00		0.00	0.000			
731016		0.000	0.2	0.7	0.00	0.00	0.00		0.00	0.000			
730709		0.000	0.1	0.8	0.00	0.00	0.00		0.00	0.000			
730411		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
730102					0.00	0.00	0.00						
721010		0.000	0.0	0.1	0.00	0.10	0.10		0.00	0.000			
720731		0.000	0.1	0.3	0.00	0.00	0.00		0.00	0.000			
720605					0.00	0.00	0.00						
720420					0.00	0.00	0.00						
720327					0.00	0.00	0.00						
720224	38												
700819			0.0		0.00	0.00							
691016		0.000	0.0		0.00	0.00							
680731		0.000	0.0		0.00	0.00							
670914		0.000	0.4		0.00	0.00							

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740910		21.7	7.3	8.1	2.700		0.005	360	0.10	4.8	850		0.90	
740807		21.7	8.4	8.3	1.330		0.000	50	0.10	5.4	833	0.0	0.60	
740718		26.7	7.7	8.4	0.770		0.000	1000	0.00	8.7	833		0.80	
740611		16.1	8.8	8.2	0.300		0.000	800	0.10	12.0	767		1.10	
740501		15.6	10.7	8.3	0.690		0.000	4000	0.10	7.8	783	0.0	1.10	
740402		11.7	10.2	8.3	0.450		0.005	200	0.10	9.1	817		0.80	
740312		6.7	11.0	8.1	0.840		0.000	7500	0.80	7.8	667		0.50	
740220		6.7	12.4	8.2	0.480		0.000	130	0.20	9.6	667	0.0	0.80	
740123		3.9	11.5	8.4	0.490		0.005	450	0.30	9.7	533		1.00	
731210		0.0	13.1	8.3	1.300		0.005	450	0.60	6.4	750		0.80	
731107		6.1	10.5	8.2	1.000		0.000	350	0.20	5.4	683		0.90	
730913		19.4	7.5	8.3	3.100		0.000	0	0.40	4.7	717		0.70	
730815		22.8	6.9	8.2	1.500		0.005	1100	0.10	4.6	700		0.40	
730709		27.2	7.0	8.3	0.540		0.000	300	0.00	8.0	700		1.10	
730604		20.6	7.4	8.1	1.300		0.005	27000	0.40	6.9	567		0.80	
730507		13.3	9.3	8.2	0.310		0.004	5000	0.30	9.0	667		1.00	
730411		6.7	11.7	7.9	0.110		0.000	10	0.00	8.7	600		1.50	
730306		8.3	10.9	8.2	0.420		0.000	2100	0.20	9.9	683		1.50	
730213		3.3	12.5	8.3	0.420		0.000	20	0.20	9.1	750		1.30	
730102		2.8	12.1	7.9	0.250		0.006	50	0.50	8.4	667		1.50	
721211		1.7	13.6	8.2	0.440		0.000	90	0.02	9.5	833		1.70	
721108		8.9	10.7	8.3	0.070		0.000	170	0.00	7.5	700		1.30	
721003		17.8	8.9	8.3	0.250		0.001	100	0.10	8.6	767		1.40	
720927		18.3	9.3	8.3	0.100		0.000	2900	0.20	5.7	617		1.20	
720816		27.8	7.4	8.2	0.020		0.005	1900	0.20	3.2	750	0.0	1.50	
720810		20.0	7.8	8.2	2.600		0.005	1200	0.00	6.1	733	0.0	2.20	
720712		27.8	8.1	8.3	1.300		0.004	320	0.00	5.5	750	0.0	1.50	
720622		20.0	7.6	8.1	0.450		0.006	21000	0.00	6.8	633		0.25	45
720508		12.8	4.5	7.6	0.100		0.005	90000	0.50	8.6	533	0.0	2.00	
720419		16.1	8.5	8.2	0.300		0.007	90	0.10	11.0	617	0.0	1.30	
720327		7.2	11.2	8.2	0.800		0.003	400	0.30	10.0	683	0.0	1.40	
720224		2.2	12.4	8.0	1.500		0.006	11500	2.00	7.0	617	0.0	1.20	21

EID 02 SUGAR CREEK
COUNTY ROAD BRIDGE 5.5 MI WEST OF ATLANTA --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740807		0.000	0.00	0.000	0.6	0.00	0.07	0.0	0.0	0.4	35	79		
740501		0.000	0.00	0.000	0.5	0.00	0.10	0.0	0.0	0.3	27	59		
740220		0.000	0.02	0.000	1.3	0.00	0.09	0.0	0.0	0.5	32	59		
720622		0.000	0.16	0.000	1.7	0.02	0.13	0.0	0.1	0.2	24	66		
720224		0.000	0.11	0.000	0.3	0.00	1.05	0.0	0.1	0.2	43	65		

EID 02 SUGAR CREEK
COUNTY ROAD BRIDGE 5.5 MI WEST OF ATLANTA --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-NIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740807		0.000	0.0	0.3	0.00	0.00	0.00		0.00	0.000			
740501		0.000	0.1	0.1	0.00	0.00	0.00		0.00	0.000			
740220		0.000	0.1	0.3	0.00	0.01	0.01		0.00	0.000			
720622					0.00	0.00	0.00						
720224	40				0.00	0.00	0.00	0.10					

EID 03 SUGAR CREEK
COUNTY ROAD BRIDGE 2 MI NORTH NORTHWEST OF MCLEAN
LAB: CHAMPAIGN

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740910		17.8		8.0	4.710		0.005	500	0.40	4.7	867	0.2	1.10	
740812			8.1	8.0	1.700		0.000	200	0.00	3.9	633		0.90	
740726			7.9	8.2	2.080		0.000	700	0.20	6.6	733		0.80	
740618		18.9	8.9	8.2	0.750		0.000	0	0.30	9.8	733	0.0	1.00	
740507		13.3	11.7	8.5	1.900		0.000	200	0.30	7.9	717		0.90	
740416		11.1	11.6	8.3	1.100		0.000	40	0.70	8.9	733		1.00	
740315			10.4	8.2	0.600		0.000	2900	0.30	9.0	683	0.0	0.70	
740220		6.7	12.5	8.2	0.780		0.000	10	0.50	8.9	717		0.80	
740123		3.3	11.4	8.4	0.530		0.005	240	0.30	8.9	583		1.00	
731210		0.0	11.9	8.2	2.700		0.005	300	1.10	6.4	767	2.4	0.90	
731107		6.7	11.9	8.0	4.800		0.000	1600	2.40	6.5	783		1.10	
730910		21.1	10.9	8.3	3.500		0.000	40	0.60	6.2	767		0.90	
730815		23.9	8.4	8.3	1.800		0.010	520	0.10	2.8	550		0.50	
730709		28.9	8.0	8.4	1.100		0.005	0	0.00	6.9	717		1.10	
730604		21.1	6.7	8.0	1.300		0.025	3300	0.70	5.9	633		0.90	
730507		13.9	9.1	8.1	0.700		0.013	1100	0.50	7.3	700		0.90	
730409		7.8	9.2	7.8	0.820		0.003	700	0.50	7.7	750		1.40	
730306		10.0	10.4	8.1	0.700		0.002	1400	0.40	8.8	733		1.50	
730213		4.4	12.7	8.2	1.500		0.003	30	1.10	8.0	800		1.40	
730102		4.4	11.2	7.8	0.450		0.004	40	0.30	7.7	733		1.50	
721211		1.1	14.0	8.2	1.400		0.002	124600	0.80	7.4	900		1.60	
721108		9.4	10.0	8.2	0.920		0.000	20	0.70	7.5	783		1.40	
721003		19.4	8.3	8.3	1.100		0.002	2300	0.60	7.0	817		1.40	
720927		18.9	7.3	8.2	0.740		0.000	4600	0.40	5.3	800		1.30	
720816		31.1		8.3	0.300		0.002	480	2.10	5.3	833	0.0	1.90	10
720810		23.3	9.5	8.1	3.050		0.005	1900	0.20	7.7	850	0.0	2.60	
720712		29.4	12.1	8.4	3.300		0.010	180	0.10	6.3	767	0.2	1.90	
720622		22.2	9.2	8.3	8.000		0.008	2400	0.00	8.1	733	0.0	2.90	
720508		13.3	8.2	7.8	0.250		0.010	100000	0.50	7.2	667	0.0	2.00	53
720419		16.7	8.7	8.1	0.950		0.007	0	0.30	9.4	683	0.0	1.20	
720327		7.2	10.5	7.9	0.700		0.011	19300	0.70	6.6	600	0.0	1.70	41
720224		3.9	12.2	8.0	1.200		0.017	70000	2.50	5.3	1317	0.0	2.10	17

EID 03 SUGAR CREEK
COUNTY ROAD BRIDGE 2 MI NORTH NORTHWEST OF MCLEAN --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740910		0.000	0.00	0.000	0.4	0.00	0.62	0.1	0.0	0.8	53	110		
740618		0.000	0.00	0.000	0.7	0.00	0.15	0.0	0.0	0.3	28	74		
740315		0.000	0.00	0.000	1.6	0.00	0.11	0.0	0.0	0.4	26	71		
731210		0.000	0.25	0.000	0.3	0.27	0.18	0.0	0.1	0.6	43	98		
720927		0.005	0.39	0.000	0.7	0.05	0.19	0.0	0.0	0.5	32	90		
720816		0.000	0.05	0.000	0.5	0.02	0.13	0.0	0.0	0.9	63	120		
720508		0.000	0.10	0.008	0.4	0.00	0.10	0.0	0.0	0.3	33	77		
720327		0.000	0.05	0.000	0.4	0.00	1.10	0.0	0.1	0.2	48	37		

EID 03 SUGAR CREEK
COUNTY ROAD BRIDGE 2 MI NORTH NORTHWEST OF MCLEAN --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740910		0.000	0.0	0.6	0.00	0.00	0.05		0.00	0.000			
740618		0.000	0.1	0.3	0.00	0.02	0.02		0.00	0.000			
740315		0.000	0.1	0.3	0.00	0.00	0.00		0.00	0.000			
731210		0.000	0.0	0.8	0.00	0.00	0.00		0.00	0.000			
720927					0.00	0.00	0.00						
720816		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
720508					0.00	0.00	0.00						
720327					0.00	0.00	0.00						
720224	30												

EIE 01 KICKAPOO 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909		21.1	10.3	8.3	1.200		0.000	200	0.00	0.6	667		0.20	
740828		21.1	7.5	8.5	0.030		0.000	1900	0.10	0.7	683		0.30	
740715		28.9	7.7	8.4	0.120		0.000	110	0.00	6.9	750	0.0	0.80	
740617		16.7	8.8	8.3	0.290		0.000	1000	0.20	8.9	600		1.00	
740429		17.2	9.6	8.4	0.110		0.000	250	0.10	6.6	717		0.80	
740408		8.3	11.2	8.4	0.190		0.000	410	0.10	8.1	733	0.0	0.70	
740306		11.7	9.9	8.3	0.290		0.005	1000	0.40	8.6	617		0.70	
740228		5.6	14.1	8.2	0.080		0.000	250	0.10	8.3	650		0.70	
740114		1.1	6.1	8.3	0.110		0.005	70	0.20	6.7	1150	1.9	0.60	
731210		1.7	12.2	8.4	0.130		0.000	110	0.10	6.3	667		0.60	
731106		6.1	12.5	7.8	0.080		0.000	0	0.10	3.4	1317	0.0	0.50	
730913		19.4	9.6	8.3	0.140		0.000	0	0.20	1.2	733		0.20	
730814		22.8	7.3	8.1	0.350		0.000	6000	0.10	2.4	533		0.40	
730709		27.2	7.3	8.3	0.200		0.000	0	0.00	6.7	650	0.0	0.90	
730604		21.1	7.9	8.3	0.120		0.005	600	0.10	5.1	617		0.90	
730507		13.3	9.2	8.2	0.100		0.001	1000	0.30	7.1	617		0.80	
730411		7.2	11.6	8.0	0.230		0.000	0	0.00	8.1	600	0.0	1.40	
730307		12.2	9.6	7.5	1.500		0.003	7400	0.80	5.2	383		1.30	
730129		3.3	13.7	8.4	0.090		0.000	10	0.10	8.2	667		1.50	
721207		0.6	13.7	8.2	0.090		0.002	0	0.10	7.6	708		1.50	
721108		8.9	10.9	8.4	0.080		0.000	10	0.00	7.4	717		1.20	
721010		12.8	9.7	8.4	0.130		0.005	20	0.10	6.7	733	0.0	1.00	
720911		21.1	8.5	8.3	0.080		0.006	730	0.10	0.4	533	0.0	0.50	
720814		26.7	6.5	7.6	0.060		0.006	800	0.20	0.8	383	0.0	0.60	
720731		25.0	11.1	8.2	0.060		0.004	0	0.00	0.0	517	0.0	0.40	18
720605		21.1	7.5	7.7	0.050		0.010	20	0.01	7.9	633		0.16	18
720508		13.3	8.2	7.8	0.070		0.008	12000	0.70	4.0	300	0.0	1.00	
720419		16.7	8.8	8.3	0.050		0.002	0	0.00	9.0	617		1.00	30
720327		7.2	11.3	8.2	0.050		0.002	20	0.00	9.0	683	0.0	1.40	22
720224		1.1	12.8	8.1	0.000		0.000	500	0.50	6.0	500	0.0	1.00	21
711216		7.2	8.7	8.0	0.326	24		38000	0.50	1.6				
711118		13.3	6.9	7.9	0.065	9		30	0.30	0.5				
711006		16.7		8.5	0.131	4		0	0.20	0.0				
710917		17.8	10.0	8.3	2.774	8		460	3.50	0.5				
710714		23.9	6.0	7.5		50				0.5			0.80	810
710610		21.1	8.2	8.1		26				1.1			1.30	50
710428		13.3	11.0	8.3		35				0.7			1.50	15
710325		4.4	12.1	8.1						1.6			1.50	110
710225		4.4	12.9	7.8		24				1.4			1.80	120
710120		0.0	13.2	8.1		30				0.9			1.80	20
701104		8.9	10.8	8.2		20				1.1			1.50	15
700910		21.1	7.6	8.1		13				0.0			0.40	70
700819		25.6	9.1	8.2		13	0.000	1100		0.0			0.30	70
700630		24.4	7.6			9				1.4			2.00	45
700525		20.6	7.9	8.1		15				1.6			1.50	90
700326		4.4	12.6	8.0		8				1.1			1.70	50
700115		0.6	14.6	7.9		9				1.1			1.50	15
691204		2.2	13.8	8.0		5				1.6			1.40	20
691016		12.2	8.6	7.8		9	0.000			1.1			1.20	180
690918		17.8	8.5	7.9		13				0.2			0.60	70
690807		22.8	8.6	8.1		8				0.7			1.20	25
690710		23.3	7.2	7.6		16				1.4			1.30	550
690604		17.8	8.8	8.0		24				0.9			1.30	110
690403		8.3	11.1	8.0		12				6.8			1.10	120
690211		3.3	12.6	7.8		13				6.3			1.20	230
681219		1.1	12.8	7.9		5				2.5			0.40	52
681017		19.4	7.7	7.8		9				0.2			0.20	25
680905		20.6	8.5	8.1		0		230		0.9			0.10	27
680731		22.8	7.7	8.4	0.228	6	0.000		1.00	0.7			0.40	130
680613		21.7	8.4	8.3		13				6.5			0.80	70
680314		4.4	13.1	8.1		8				5.2			0.30	27
680131		5.6	11.3	7.8		4				5.9			0.20	170
671116		5.6	11.5	8.0	0.098	6			0.80	0.2			0.40	41
671011		10.6	10.6	7.9		8				0.0			0.10	35
670914		20.6	8.3	8.0	0.196	6	0.000		1.00	0.0			0.30	20
670817		22.2		8.3		8							0.30	25
670615		25.0	7.2	8.1									0.20	260
670316		4.4	12.7	8.1									0.60	100
670214		3.3	13.6	7.8									0.20	75
661107			10.0	7.8									0.20	9

EIE 01 KICKAPOO CREEK
COUNTY ROAD BRIDGE 3 MI WEST OF LINCOLN --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660915		17.2	8.7	8.1									0.10	90
660714		28.9	7.8	8.3										55
660512		11.7	9.9	7.6									0.00	30
660317		12.2	10.5	7.7									0.30	110
660228		3.9	12.2	7.7									0.00	12
651201		1.7	13.9	8.2									0.00	15
651102		11.7	11.2	8.1									0.00	10
650929		15.6	8.5	7.7									0.00	95
650526		21.1	7.6	8.0									0.10	850
650331		7.8	11.6	8.0									0.30	210
650217		2.2	12.2	8.0									0.20	50
641202		1.1	10.4	7.9									0.00	7
641021		10.6	9.1	7.7									0.10	8
640915		21.1	10.6	8.0									0.00	45
640602		20.6	11.0	8.0									0.10	15
600929		17.8	7.5	8.1									0.00	60

EIE 01 KICKAPOO CREEK
COUNTY ROAD BRIDGE 3 MI WEST OF LINCOLN --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740715		0.000	0.00	0.000	1.2	0.00	0.13	0.1	0.0	0.3	14	53		
740408		0.000	0.00	0.000	2.0	0.00	0.11	0.0	0.0	0.2	16	52		
740114		0.000	0.46	0.000	0.4	3.08	0.06	0.0	0.1	0.3	17	58		
731106		0.000	0.00	0.009		0.08	0.00	0.0	0.0	0.2	17	53		
730709		0.000	0.00	0.000	1.5	0.00	0.13	0.0	0.0	0.2	15	54		
730411		0.000	0.56		0.5	0.35	0.04	0.0	0.1	0.2	16	55		
721010		0.000	0.06	0.000	0.6	0.03	0.10	0.0	0.0	0.2	17	60		
720731		0.000	0.21	0.000	0.2	0.03	0.27	0.0	0.0	0.3	15	60		
720605		0.000	0.09	0.000	0.2	0.00	0.01	0.0	0.0	0.2	18	56		
720419		0.000	0.01	0.000	0.1	0.00	0.01	0.0	0.0	0.3	20	58		
720327		0.000	0.05	0.000	2.5	0.00	0.40	0.0	0.0	0.2	30	56		
711118											42			
700819		0.000	0.00	0.000	0.1	0.00	0.10	0.0	0.0	0.3	13	35	268	216
691016		0.000	0.00	0.000		0.00		0.0	0.0	0.2				
690807		0.000			0.0	0.00				0.0				
690710		0.000			0.0	0.00				0.0				
680731		0.000	0.04	0.000	0.4	0.00	0.10	0.0	0.0	0.3	7	13	330	264
670914		0.000	0.10	0.000	0.2	0.00	0.10	0.0	0.0	0.2	20	22	308	272
670615	1										20	20	216	272
670316	1										30	29	372	228
670214	1										24	26	264	244
661107	5										24	19	416	284
660915	3										12	19	304	228
660714	2										12	24	232	244
660512	1										12	19	368	284
660317	1										14	36	292	252
660228	1										12	26	380	288
651201	1										14	19	320	280
651102	2										14	45	328	268
650929	2										12	66	284	268
650526	3										22	13	252	208
650331	1										14	43	280	200
650217	2										14	54	324	324
641202	1										9	52	312	266
641021	3										9	62	344	280
640915	4										48		300	196
640602	3										6	35	204	240
600929	4										35		276	242

EIE 01 KICKAPOO CREEK
COUNTY ROAD BRIDGE 3 MI WEST OF LINCOLN --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740715		0.000	0.2	0.1	0.00	0.00	0.00		0.00	0.000			
740408		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
740114		0.000	0.0	0.4	0.00	0.00	0.00		0.00	0.000			
731106		0.000	0.1	0.5	0.00	0.00	0.00	0.00	0.00	0.000			
730709		0.000	0.0	0.7	0.00	0.00	0.00		0.00	0.000			
730411		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
721010		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
720731		0.000	0.2	0.1	0.00	0.00	0.00		0.00	0.000			
720605					0.00	0.00	0.00						
720419					0.00	0.00	0.00						
720327					0.00	0.00	0.00						
720224	44												
700819			0.0		0.00	0.00							
691016		0.000	0.0		0.00	0.00							
680731		0.000	0.0		0.00	0.00							
670914		0.000	0.3		0.00	0.00							

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740910	10	21.7	12.4	8.4	0.200		0.000	340	0.00	0.2	533		0.20	
740807	26	23.3	11.0	8.4	0.070		0.005		0.10	3.3	683	0.0	0.40	
740718	90	27.2	8.5	8.5	0.090		0.000	500	0.00	7.6	767		0.70	
740611	547	16.1	9.3	8.2	0.270		0.000	1200	0.20	9.7	683		1.10	
740501	140	15.6	11.2	8.5	0.060		0.000	670	0.00	7.1	733	0.2	0.90	
740402	239	12.2	11.2	8.5	0.100		0.005	120	0.10	7.8	767		0.70	
740312	637	6.1	11.4	8.0	0.960		0.000	9000	1.20	6.4	517		0.30	
740220	516	6.1	12.7	8.4	0.270		0.000	30	0.10	9.5	600	0.0	0.70	
740123	1540	3.9	11.8	8.2	0.330		0.005	180	0.30	8.6	450		0.90	
731210	179	0.0	13.1	8.5	0.110		0.005	210	0.10	6.6	667		0.60	
731106	40	6.1	13.3	8.3	0.070		0.000	0	0.00	3.8	667		0.60	
730913	17	19.4	10.2	8.4	0.070		0.000	40	0.30	1.2	750		0.20	
730814	307	23.9	7.8	8.3	0.200		0.000	36000	0.20	3.1	567		0.50	
730709	164	27.2	7.6	8.3	0.140		0.000	200	0.00	7.5	650		1.00	
730604	245	21.1	8.4	8.4	0.170		0.010	20	0.10	5.8	633		0.90	
730507	323	13.3	9.6	8.0	0.050		0.004	500	0.30	7.8	617		0.80	
730411	629	7.2	11.5	7.9	0.250		0.000	130	0.10	9.4	667		1.60	
730306	710	7.8	11.3	8.2	0.330		0.000	0	0.20	9.4	617		1.40	
730213	199	3.0	12.7	8.4	0.050		0.000	0	0.10	8.4	683		1.30	
730102	670	3.3	12.2	8.0	0.120		0.000	80	0.20	8.0	617		1.50	
721211	142	0.6	14.0	8.2	0.070		0.000	10	0.10	8.2	767		1.50	
721108	260	8.9	10.8	8.3	0.090		0.000	0	0.00	9.2	750		1.40	
721003	227	17.8	9.3	8.0	0.170		0.002	400	0.10	7.9	700		1.40	
720927	338	18.3	8.1	8.3	0.300		0.000	3900	0.10	5.4	750		1.30	
720830	3.8	27.2	14.3	8.3			0.004	0	0.20	0.2	533	0.0	0.50	
720816	7.0	28.3	11.3	8.4	0.320		0.005	530	0.20	0.7	567	0.0	0.60	20
720810	8.1	21.1	9.7	8.3	0.050		0.005	170	0.00	0.5	583	0.2	0.50	
720712	28	28.3	10.6	8.4	0.040		0.007	0	0.00	4.2	633	0.0	1.20	
720622	50	20.0	8.9	8.3	0.050		0.006	570	0.00	7.8	650	0.0	2.50	
720508	382	13.9	8.7	7.8	0.070		0.008	120000	0.20	7.3	500		1.80	550
720419	276	16.7	9.0	8.3	0.050		0.005	40	0.00	9.6	617	0.0	1.10	
720327	218	6.7	11.4	8.2	0.100		0.003	30	0.00	9.6	650	0.0	1.40	
720224	84	2.2	13.4	8.2	0.100		0.003	1100	0.50	6.8	517	0.0	1.10	12

EIE 02 KICKAPOO CREEK
COUNTY ROAD BRIDGE 5 MI NORTH OF BEASON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740807		0.000	0.00	0.000	0.4	0.00	0.05	0.0	0.0	0.2	13	57		
740501		0.000	0.00	0.000	0.3	0.00	0.00	0.0	0.0	0.2	16	48		
740220		0.000	0.01	0.020	1.8	0.00	0.11	0.0	0.0	0.4	19	49		
720816		0.000	0.00	0.000	0.6	0.10	0.25	0.0	0.0	0.3	14	55		
720508		0.000	0.25	0.008	2.4	0.04	0.45	0.0	0.3	0.3	56	22		

EIE 02 KICKAPOO CREEK
COUNTY ROAD BRIDGE 5 MI NORTH OF BEASON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740807		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
740501		0.000	0.1	0.1	0.00	0.00	0.00		0.00	0.000			
740220		0.000	0.1	0.3	0.00	0.00	0.00		0.00	0.000			
720816		0.000	0.0	0.0	0.00	0.00	0.00		0.00	0.000			
720508					0.00	0.00	0.00						
720224	17												

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740910		17.8		8.4	0.230		0.005	700	0.30	0.0	567	0.0	0.20	
740812			8.1	8.3	0.070		0.000	10	0.00	1.4	583		0.20	
740726			8.5	8.4	0.060		0.000	180	0.00	4.7	617		0.40	
740618		17.8	10.9	8.3	0.110		0.000	0	0.10	9.3	633	0.0	0.90	
740507		12.2	11.4	8.0	0.050		0.000	150	0.10	6.5	617		0.60	
740416		9.4	12.0	8.3	0.100		0.000	30	0.10	8.2	617		0.80	
740315			13.0	8.2	0.160		0.000	600	0.40	8.7	583	0.0	0.60	
740220		5.6	12.3	8.3	0.160		0.000	20	0.20	9.1	600		0.60	
740123		3.3	12.0	8.5	0.410		0.005		0.30	8.6	500		0.90	
731210		0.0	13.9	8.5	0.130		0.000	220	0.10	7.7	667	1.6	0.70	
731107		6.1	12.0	8.0	0.120		0.000	160	0.10	2.8	783		0.40	
730913		20.0	9.7	8.5	0.150		0.000	0	0.30	0.9	650		0.20	
730815		22.8	8.0	8.3	0.310		0.005	23000	0.20	2.7	533		0.30	
730709		27.2	7.9	8.4	0.170		0.000	0	0.00	7.4	650		1.00	
730604		21.1	8.5	8.2	0.590		0.005	14000	0.40	5.1	567		0.80	
730507		13.3	9.8	8.3	0.050		0.021	3000	0.30	7.0	617		0.80	
730409		7.8	10.6	7.9	0.460		0.003	7000	0.30	6.3	500		1.15	
730306		9.4	11.3	8.3	0.230		0.002	200	0.20	8.9	633		1.40	
730213		3.3	12.8	8.3	0.060		0.000	0	0.10	8.1	667		1.20	
730102		3.3	12.4	7.8	0.100		0.004	20	0.20	7.5	633		1.40	
721211		1.7	14.3	8.2	0.070		0.000	700	0.10	8.1	783		1.50	
721108		9.4	11.1	8.3	0.070		0.000	20	0.10	7.2	717		1.30	
721003		18.3	9.0	8.4	0.009		0.001	270	0.10	7.8	700		1.30	
720927		17.8	8.8	8.3	0.090		0.000	2300	0.10	5.8	617		1.30	
720830		31.1	11.3	8.5	0.030		0.004	110	0.20	0.0	617	0.0	0.70	
720816		27.8	11.9	8.3	0.150		0.006	80	0.20	0.0	583	0.0	0.50	20
720803		25.6	7.7	8.3	0.080		0.000	1400	0.00	0.1	550	0.0	0.30	
720712		29.4	10.8	8.5	0.060		0.004	40	0.00	1.9	600	0.0	0.80	
720601		16.7	10.2	8.3	0.180		0.006	140	0.00	9.9	650	0.0	1.90	
720509		11.1	10.0	7.8	0.040		0.005	10000	0.10	10.0	367		2.30	118
720419		17.2	8.7	7.8	0.050		0.010	5500	0.20	8.0	517	0.0	0.80	

EIE 03 KICKAPOO CREEK
US 136 BRIDGE 1.5 MI WEST OF BEYWORTH --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740910		0.000	0.00	0.000	0.8	0.00	0.16	0.0	0.0	0.2	21	72		
740618		0.000	0.00	0.000	1.2	0.00	0.09	0.0	0.0	0.2	16	48		
740315		0.000	0.00	0.000	2.2	0.00	0.11	0.0	0.1	0.2	16	50		
731210		0.000	0.13	0.000	0.3	0.12	0.09	0.0	0.0	0.3	17	56		
720927		0.000	0.20	0.000	1.4	0.02	0.12	0.0	0.0	0.4	16	60		
720816		0.000	0.15	0.000	1.2	0.05	0.43	0.0	0.0	0.2	17	72		
720509		0.000	0.15	0.000	1.2	0.02	0.10	0.0	0.0	0.2	52	25		

EIE 03 KICKAPOO CREEK
US 136 BRIDGE 1.5 MI WEST OF BEYWORTH --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740910		0.000	0.0	0.2	0.00	0.00	0.00		0.00	0.000			
740618		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740315		0.000	0.1	0.3	0.00	0.00	0.00		0.00	0.000			
731210		0.000	0.0	0.5	0.00	0.00	0.00		0.00	0.000			
720927					0.00	0.00	0.00						
720816		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
720509					0.00	0.00	0.00						

EIG 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740910	45	20.0	8.0	8.0	0.130		0.000	80	0.10	2.1	717		0.40	
740807	60	20.6	8.5	8.1	0.090		0.000	600	0.00	3.2	733		0.40	
740717	139	25.6	7.8	8.2	0.110		0.000	100	0.00	6.4	750	0.0	0.60	
740611	402	15.0	8.7	8.0	0.200		0.000	1300	0.00	8.1	667		0.80	
740501	163	12.8	11.0	8.0	0.110		0.000	180	0.10	6.8	800		0.80	
740402	208	10.0	11.0	8.2	0.100		0.005	0	0.10	7.0	767	0.0	0.60	
740307	360	10.6	10.1	8.1	0.140		0.005	280	0.20	7.7	667		0.70	
740206	336	1.7	11.0	8.1	0.100		0.000	60	0.10	7.0	633		0.70	
740123	1790	3.9	11.6	8.3	0.340		0.005	250	0.30	7.6	417	0.7	0.80	
731212	133	6.7	10.5	8.5	0.130		0.000	260	0.10	6.1	673		0.70	
731017	36	11.7	10.2	8.3	0.100		0.000	100	0.10	3.1		0.0	0.30	
730917	17	15.0	8.8	8.0	0.090		0.000	900	0.10	0.1	733		0.10	
730815	65	20.6	7.8	8.2	0.210		0.000	800	0.10	2.9	650		0.50	
730710	110	23.3	7.5	8.1	0.420		0.000	2800	0.10	6.3	600		0.90	
730605	801	19.4	6.9	7.7	2.300		0.000	75000	0.50	6.3	350		0.60	
730508	240	13.9	8.9	8.1	0.170		0.003	1800	0.10	8.0	600		1.20	
730405	550	11.7	9.8	7.7	0.100		0.001	200	0.20	7.6	617		1.35	
730319	637	7.8	9.8	7.9	0.160		0.000	120	0.10	8.0	633		1.85	
730215	120	2.8	12.2	8.2	0.060		0.000	250	0.10	7.5	700		1.30	
730108	350	3.3	11.5	8.3	0.100		0.010	190	0.30	8.0	700		1.40	
721204	93	3.3	11.9	7.6	0.050		0.003	680	0.10	5.5	717		1.40	
721121	155	8.3	11.1	8.6	0.050		0.005	140	0.30	7.1	717		1.40	
721024	80	11.7	12.0	8.4	0.070		0.000	3600	0.30	1.5	683		0.70	
721012	29	18.3	8.3	8.4	0.150		0.000	160	0.20	2.6	683	0.0	0.70	
720926	500	22.2	6.9	8.1	0.090		0.000	0	0.20	3.5	617		0.90	
720829	6.0	27.8	12.8	8.3			0.002	0	0.10	0.0	650	0.0	0.40	
720822	10	26.1	10.5	8.4	0.340		0.005	0	0.30	0.0	567	0.4	0.20	
720725	16	31.7	12.8	8.2	0.300		0.003	0	0.00	0.0	583		0.60	9
720711	23	28.3	8.3	8.2	0.050		0.002	0	0.00	1.3	633	0.0	0.60	
720601	71	15.0	8.2	8.1	0.600		0.006	370	0.30	7.6	650	0.0	1.50	
720505	105	13.9	10.0	8.2	0.013		0.008	30	0.00	8.8	567	0.0	2.10	
720228	56	10.6	11.3	8.2	0.060		0.003	60	0.30	5.4	583	0.0	1.00	14

EIG 01 LAKE FORK
ROUTE 54 BRIDGE 2 MI NORTHEAST OF CORNLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740717		0.000	0.00	0.000	1.5	0.04	0.06	0.1	0.0	0.3	15	51		
740402		0.000	0.00	0.000	0.4	0.00	0.04	0.0	0.0	0.4	17	55		
740123		0.000	0.87	0.000	3.3	0.22	0.10	0.0	0.1	0.2	16	36		
731017		0.000	0.00	0.000	0.7	0.00	0.11	0.0	0.0	0.3	16	51		
721012		0.010	0.29	0.000	2.4	0.01	0.30	0.0	0.1	0.2	16	63		
720725		0.000	0.05	0.000	0.3	0.01	0.20	0.0	0.2	0.3	14	64		
720228		0.000	0.06	0.000	0.1	0.00	0.60	0.0	0.1	0.2	20	53		

EIG 01 LAKE FORK
ROUTE 54 BRIDGE 2 MI NORTHEAST OF CORNLAND --CONTINUED

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	PLANKTON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740717		0.000	0.1	0.1	0.00	0.00	0.00		0.00	0.000			
740501	1												
740402		0.000	0.1	0.1	0.00	0.00	0.00		0.00	0.000			
740123		0.000	0.1	0.5	0.00	0.00	0.00		0.00	0.000			
731017		0.000	0.1	0.4	0.00	0.00	0.00		0.00	0.000			
721012					0.00	0.00	0.00						
720725		0.000	0.0	0.5	0.00	0.00	0.00		0.00	0.000			
720228					0.00	0.00	0.00	0.05					

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	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740904	398	16.7	7.6	7.9	0.320		0.005	900	0.10	1.3	383		0.50	
740806	157	20.6	6.4	9.3	0.460		0.000	70	0.30	2.2	717	0.0	0.40	
740710	291	26.1	6.4	8.0	0.360		0.000	220	0.20	5.7	567		0.70	
740527	2760	18.3	7.0	7.9	0.420		0.000	1600	0.00	4.9	467		0.70	
740430	626	16.7	9.3	8.2	0.170		0.000	300	0.20	5.3	617	0.0	0.70	
740404	1950	11.7	10.6	8.2	1.200		0.000	260	0.80	4.5	483		0.50	
740304	2550	10.6	10.5	8.1	0.350		0.000	290	0.60	5.0	417		0.30	
740211	868	1.1	12.7	7.9	0.140		0.000	350	0.20	5.2	483	0.2	0.60	
740130	4880	6.1	11.8	7.9	0.340		0.000	320	0.60	4.5	333		0.40	
731127	261	10.6	7.0	8.0	0.390		0.005	1500	0.20	0.9	617		0.50	
731004	570	18.9	5.5	7.8	0.620		0.000	26000	0.50	1.6	267	0.0	0.30	
730911	65	20.6	6.1	8.2	0.260		0.000	1700	0.20	3.6	750		0.20	
730801	1100	23.3	5.7	8.3	0.310		0.000	700	0.30	2.4	317		0.20	
730620	4830	23.3	6.1	7.5	0.700		0.000	2700	1.20	3.7	283		0.50	
730525	266	20.0	7.2	8.2	0.200		0.005	180	0.00	5.0	733	0.0	0.70	
730419	1060	14.4	8.7	8.0	0.200		0.003	800	0.20	5.0	467		0.70	
730319	2950	6.7	9.8	7.9	0.320		0.002	400	0.30	4.6	400		1.30	
730208	875	2.8	11.9	8.2	0.170		0.004	480	0.10	5.7	550	0.0	1.00	
730118	620	5.6	11.6	7.4	0.060		0.003	230	0.10	4.9	550		1.20	
721211	1130	1.1	12.6	8.1	0.190		0.003	1070	0.10	5.0	483		1.20	
721122	1570	4.4	10.8	8.7	0.130		0.006	770	0.00	4.9	483		1.20	
721005	1120	17.2	7.7	8.0	0.330		0.000	130	0.10	3.0	450	0.0	0.80	
720925	721	20.6	5.9	7.4	0.250		0.000	250000	0.40	1.2	300	0.0	0.70	
720815	394	25.6	6.0	8.1	0.150		0.006	6500	0.10	1.5	417	0.2	0.70	
720720	90	30.6	7.2	8.2	0.360	37	0.007	120	0.20	0.8	517		0.06	30
720606	267	21.7	5.4	7.7	0.660		0.011	22000	0.10	4.0	383	0.0	0.90	
720510	446	15.6	7.8	7.8	0.340		0.004	0	0.00	5.9	383	0.0	1.60	
720417	974	16.1	8.3	7.5	0.310		0.003	530	0.00	5.2	367		0.70	70
720321	978	11.7	9.6	8.1	0.250		0.001	340	0.10	5.8	533		1.00	
720210	115	0.6	10.6	8.1	0.160		0.007	540	0.28	4.8	500	0.0	1.10	5

EO 01 SOUTH FORK SANGAMON RIVER
ROUTE 29 BRIDGE 1.5 MI NORTHWEST OF ROCHESTER --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
740806		0.000	0.00	0.000	9.0	0.00	0.35	0.0	0.0	0.3	19	37		
740430		0.000	0.02	0.000	0.9	0.01	0.18	0.0	0.1	0.3	24	60		
740211		0.000	0.20	0.000	1.5	0.25	0.16	0.0	0.0	0.4	23	59		
731004		0.000	0.00	0.000	5.8	0.01	0.20	0.0	0.0	0.2	17	31		
730525		0.000	0.12	0.000	1.5	0.00	0.20	0.0	0.0	0.4	27	68		
730208		0.000	0.06	0.000	0.8	0.01	0.10		0.0	0.3	25	67		
721122		0.000	0.13	0.000	0.7	0.01	0.02	0.0	0.0					
720720		0.015	0.03	0.000	0.7	0.10	0.59	0.0	0.3	0.7	27	55		
720417		0.000	0.07	0.000	0.3	0.00	0.33	0.0	0.0	1.2	28	65		
720210		0.000	0.04	0.000	0.5	0.04	1.70	0.0	0.0	0.2	36	68		

EO 01 SOUTH FORK SANGAMON RIVER
ROUTE 29 BRIDGE 1.5 MI NORTHWEST OF ROCHESTER --CONTINUED

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	PLANKTON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740806		0.000	0.2	0.9	0.00	0.00	0.00		0.00	0.000			
740430		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740211		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
731004		0.000	0.2	0.5	0.00	0.00	0.00		0.00	0.000			
730525		0.000	0.1	0.5	0.00	0.00	0.00		0.00	0.000			
730208					0.00	0.00	0.00						
721122					0.00	0.00	0.00						
720720		0.000	0.0	1.3	0.00	0.00	0.00		0.00	0.009			
720417					0.00	0.00	0.00						
720210			0.1		0.00	0.00	0.00	0.35				540	

EO 02 SOUTH FORK SANGAMON RIVER
ROUTE 104 BRIDGE 1 MI EAST OF KINCAID
LAB: CHAMPAIGN

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	HDAS (MG/L)	TURBIDITY UNITS
740905		17.2	7.2	7.8	0.180		0.000	2200	0.10	2.0	517	0.0	0.50	
740808		22.8	6.3	7.5	0.200		0.000	1100	0.20	2.8	533		0.50	
740717		25.0	5.2	7.7	0.250		0.000	500	0.20	4.5	667		0.70	
740513		14.4	7.2	7.9	0.470		0.000	8400	0.60	4.1	383		0.50	
740409		7.2	11.1	7.7	0.700		0.000	2700	2.20	3.1	367		0.50	
740306		10.6	10.1	8.0	0.670		0.005	1700	1.90	4.3	433	0.0	0.40	
740211		1.1	12.5	8.0	0.180		0.000	390	0.30	4.8	467		0.60	
740114		0.6	12.1	7.8	0.150		0.000	2000	0.20	4.8	533		0.60	
731214		2.8	11.6	8.2	0.170		0.000	800	0.10	4.0	517	0.0	0.60	
731128		10.0	8.0	8.1	0.330		0.000	3700	0.20	2.4	400		0.50	
730911		20.6	5.1	7.7	2.900		0.000	22000	0.60	1.0	583		0.30	
730806		22.8	6.0	7.5	0.430		0.000	490	0.30	2.1	317		0.50	
730702		23.3	5.8	7.8	6.100		0.000	800	0.60	3.9	317		0.80	
730607		21.1	6.6	7.9	0.330		0.010	200	0.50	4.3	317		0.50	
730514		15.0	7.3	7.8	0.280		0.001	860	0.20	4.5	683		0.60	
730410		6.1	10.5	7.9	0.320		0.000	2000	0.40	3.6	350		0.80	
730305		10.0	9.4	7.9	0.350		0.002	2900	0.30	3.7	483		0.80	
730213		1.7	12.8	8.1	0.190		0.000	390	0.20	5.4	533		1.10	
730115		1.1	11.6	7.8	0.210		0.005	2000	0.30	4.9	533		1.20	
721023		11.1	7.7	7.8	0.320		0.000	13000	0.10	3.1	517	0.0	1.00	
721005		17.2	6.8	8.1	0.270		0.002	3100	0.10	3.6	500	0.0	0.90	
720824		23.3		8.1	0.780		0.007	420	1.40	2.0	483	0.4	0.80	67
720726		25.3	3.8	7.9	0.140		0.003	580	0.30	1.5	467	0.0	1.00	
720720		28.9	5.0	7.8	0.120		0.004	12000	0.20	2.1	533	0.0	0.70	
720613		23.3	5.6	7.9	0.200		0.003	40	0.20	4.5	617	0.0	1.20	
720510		17.8	7.6	7.7	0.060		0.004	980	0.00	5.7	333		1.60	57
720417		15.0	8.8	7.7	0.520		0.004	3300	0.30	5.1	300	0.0	0.60	
720228		11.7	11.8	8.0	0.120		0.006	100	0.10	3.5	483	0.0	0.80	20

EO 02 SOUTH FORK SANGAMON RIVER
ROUTE 104 BRIDGE 1 MI EAST OF KINCAID --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740905		0.000	0.00	0.000	2.9	0.00	0.20	0.0	0.0	0.3	17	53		
740306		0.000	0.01	0.000	17.0	0.00	0.20	0.0	0.0	0.3	16	43		
731214		0.000	0.00	0.000	1.3	0.00	0.16	0.0	0.0	0.4	23	63		
721023		0.010	0.07	0.000	0.5	0.01	0.10	0.0	0.0	0.4	28	65		
720824		0.020	7.80	0.000	5.5	0.03	0.43	0.0	2.4	0.4	28	82		
720510		0.000	0.15	0.000	1.2	0.02	0.10	0.0	0.0	0.3	108	50		
720228										0.1	29	60		

EO 02 SOUTH FORK SANGAMON RIVER
ROUTE 104 BRIDGE 1 MI EAST OF KINCAID --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740905		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740306		0.000	0.2	0.2	0.00	0.02	0.02		0.00	0.000			
731214		0.000	0.1	0.9	0.00	0.00	0.00		0.00	0.000			
721023		0.000	0.2	0.2	0.00	0.01	0.01		0.00	0.000			
720824		0.000	0.2	0.3	0.00	0.00	0.00		0.00	0.000			
720510					0.00	0.00	0.00						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740904		16.7	7.9	8.1	0.120		0.005	900	0.10	2.1	550	0.0	0.50	
740805		22.2	5.8	7.8	0.120		0.000	1200	0.10	3.0	400		0.30	
740710			7.4	8.3	0.150		0.000	50	0.20	4.4	517	0.0	0.60	
740527		20.6	8.4	8.5	0.070		0.000	60	0.50	5.4	567		0.60	
740430		16.7	9.0	8.5	0.130		0.000	110	0.20	5.6	633		0.70	
740404		10.0	10.6	8.4	0.130		0.000	80	0.20	6.1	550	0.0	0.60	
740304		10.0	11.9	8.3	0.150		0.000	30	0.30	6.0	433		0.50	
740211		0.6	11.7	8.0	0.100		0.000	20	0.40	3.8	733		0.50	
740130		7.2	11.9	8.0	0.230		0.000	10	0.50	4.2	383	0.0	0.50	
731127		11.7	9.3	8.1	0.100		0.000	30	0.20	0.9	550	0.2	0.40	
731004		19.4	7.0	7.3	0.720		0.000	4000	0.60	0.9	317		0.40	
730911		22.2	7.1	8.4	0.170		0.000	1800	0.10	1.5	667		0.20	
730801		24.4	6.4	8.4	0.140		0.000	20	0.20	3.6	350		0.30	
730620		25.6	7.5	8.2	0.110		0.000	130	0.10	4.2	417		0.80	
730525		21.1	7.2	8.4	0.200		0.005	60	0.00	4.5	550		0.70	
730419		15.0	9.8	8.2	0.100		0.002	0	0.10	6.0	433		0.80	
730319		8.9	10.0	7.9	0.160		0.000	0	0.20	5.4	500		1.45	
730208		0.6	11.8	8.1	0.120		0.002	0	0.10	4.0	533		0.90	
730117		7.8	10.5	8.0	0.110		0.000	0	0.20	2.9	650		0.90	
721211		2.2	12.9	8.2	0.130		0.000	0	0.10	0.8	550		0.60	
721121		6.7	12.0	8.7	0.070		0.005	100	0.00	0.1	400		0.60	
721005		18.9	6.9	8.2	0.120		0.000	0	0.10	0.2	650	0.0	0.60	
720925		22.8		8.2	0.080		0.000	5000	0.20	0.1	600	0.0	0.50	
720815		27.2	5.1	8.3	0.080		0.004	2500	0.10	0.1	583	0.0	0.50	
720720		31.7	5.7	8.0	0.140		0.003	340	0.10	2.0	433	0.0	0.60	
720606		24.4	5.7	8.1	0.550		0.010	30	0.10	1.3	583	0.0	0.50	
720510		16.1	7.1	7.7	0.020		0.005	200	0.00	1.3	383	0.0	0.90	
720417		15.6	6.8	8.0	0.160		0.003	400	0.60	0.5	450	0.0	0.20	
720321		13.3	9.5	8.0	0.130		0.001	20	0.10	1.0	783	0.0	0.60	
720216		3.3	12.4	7.9	0.000			0	0.20	0.3	450	0.5	0.40	20

EOA 01 SUGAR CREEK
ROUTE 29 BRIDGE 1 MI SOUTHEAST OF SPRINGFIELD --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740904		0.000	0.00	0.000	1.1	0.00	0.10	0.0	0.0	0.5	16	102		
740710		0.000	0.00	0.000	1.2	0.01	0.05	0.0	0.0	0.4	12	63		
740404		0.000	0.00	0.000	0.7	0.00	0.08	0.0	0.0	0.3	16	43		
740130		0.000	0.00	0.000	1.9	0.02	0.11	0.0	0.0	0.2	15	42		
731127		0.000	0.00	0.000	0.9	0.00	0.18	0.0	0.0	0.5	20	120		
721005		0.000	0.13	0.000	0.9	0.01	0.10	0.0	0.0	0.7	23	180		
720321					0.2		1.20		0.0					
720216		0.000	0.04	0.000	0.6	0.07	1.30	0.0	0.0	0.3	60	120		

EOA 01 SUGAR CREEK
ROUTE 29 BRIDGE 1 MI SOUTHEAST OF SPRINGFIELD --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740904		0.000	0.0	1.2	0.00	0.00	0.00		0.00	0.000			
740710		0.000	0.0	0.9	0.00	0.00	0.00		0.00	0.000			
740404		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
740130		0.000	0.0	0.4	0.00	0.00	0.00		0.00	0.000			
731127		0.010	0.0	1.8	0.00	0.00	0.00		0.00	0.000			
721005		0.000	0.2	2.7	0.00	0.00	0.00		0.00	0.000			
720216	0				0.00	0.00	0.00	0.50					

EOA 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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740916		20.0	7.0	8.1	0.320		0.000	80	0.10	0.3	567	0.0	0.20	
740819		27.8	8.2	7.0	0.050		0.000	330	0.10	2.5	517		0.60	
740708		31.7	8.7	8.3	2.100		0.000	40	0.20	8.1	617	0.0	1.00	
740603		23.0	7.4	8.1	0.310		0.000	2000	0.30	10.0	567	0.0	1.00	
740506			8.3	8.1	0.240		0.000	0	0.20	7.8	667		0.70	
740415		12.8	10.1	8.1	0.220		0.000	1400	0.20	7.7	650		0.80	
740306		12.2	9.8	8.2	0.270		0.005	1000	0.50	8.3	583	0.0	0.70	
740211		1.1	13.4	8.1	0.100		0.000	0	0.20	8.4	583		0.90	
740114		0.6	11.8	8.1	0.140		0.000	1000	0.20	8.3	583		0.80	
731214		0.6	13.2	8.3	0.210		0.000	150	0.10	6.8	550	0.0	0.80	
731127		11.7	8.5	8.1	1.500		0.005	270	0.20	0.1	633		0.50	

EOA 02 SUGAR CREEK
COUNTY ROAD BRIDGE 1.5 MI EAST OF CHATHAM --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740916		0.000	0.00	0.000	2.0	0.02	0.60	0.0	0.0	0.4	17	54		
740708		0.000	0.00	0.000	1.4	0.00	0.50	0.0	0.0	0.4	20	43		
740603		0.000	0.01	0.000	2.4	0.00	0.22	0.0	0.0	0.3	22	54		
740306		0.000	0.00	0.000	3.5	0.00	0.20	0.0	0.0	0.3	20	48		
731214		0.000	0.00	0.000	0.3	0.00	0.07	0.0	0.0	0.4	20	71		

EOA 02 SUGAR CREEK
COUNTY ROAD BRIDGE 1.5 MI EAST OF CHATHAM --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740916		0.000	0.2	0.3	0.00	0.00			0.00	0.000			
740708		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740603		0.000	0.0	0.2	0.00	0.00			0.00	0.000			
740306		0.000	0.1	0.2	0.00	0.01	0.01		0.00	0.000			
731214		0.000	0.0	0.8	0.00	0.00	0.00		0.00	0.000			

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740916		22.8	9.6	8.7	0.180		0.000	10	0.00	0.5	550		0.20	
740819		31.7	10.6	7.0	0.030		0.000	20	0.10	1.4	483		0.40	
740708		32.2	8.4	8.5	0.050		0.005	0	0.00	4.2	517	0.0	0.70	
740610		22.8	9.0	8.5	0.050		0.000	80	0.00	3.9	567		0.50	
740506		16.7	9.0	8.3	0.050		0.000	0	0.10	4.1	583		0.50	
740415		13.9	10.1	8.6	0.070		0.000	0	0.00	4.3	567	0.0	0.60	
740306		13.3	11.2	8.3	0.040		0.005	0	0.20	4.1	500		0.40	
740211		5.6	11.9	8.1	0.070		0.000	0	0.20	3.1	433		0.40	
740114		3.9	12.0	8.1	0.020		0.000	0	0.10	1.1	467	0.0	0.30	
740113		1.1	12.7	8.2	0.090		0.000	0	0.10	0.8	517	0.0	0.30	
731214		6.1	11.3	8.3	0.020		0.000	0	0.10	0.4	467		0.40	
731127		12.2	11.0	8.3	0.040		0.000	0	0.10	0.3	450		0.30	

EOD 01 CLEAR CREEK
NEW CITY ROAD BRIDGE AT DAM --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740708		0.000	0.00	0.000	0.4	0.00	0.22	0.0	0.0	0.3	20	76		
740415		0.000	0.00	0.000	0.7	0.00	0.09	0.0	0.0	0.3	21	90		
740114		0.000	0.00	0.000	0.2	0.00	0.09	0.0	0.0	0.5	20	120		
740113		0.000	0.00	0.000	0.2	0.00	0.09	0.0	0.0	0.4	23	130		

EOD 01 CLEAR CREEK
NEW CITY ROAD BRIDGE AT DAM --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740708		0.000	0.1	0.3	0.00	0.00	0.00		0.00	0.000			
740415		0.000	0.0	0.3	0.00	0.00	0.00		0.00	0.000			
740114		0.000	0.0	0.3	0.00	0.00	0.00		0.00	0.000			
740113		0.000	0.1	0.5	0.00	0.00			0.00	0.000			

EOH 01 FLAT BRANCH
ROUTE 29 BRIDGE 1 MI EAST OF TAYLORVILLE
LAB: CHAMPAIGN DISCHARGE DATA: 05574500 FLAT BRANCH NEAR TAYLORVILLE, IL
DRAINAGE AREA: 276 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740905	42	16.1	7.7	8.1	0.240		0.000	370	0.10	1.6	400		0.50	
740808	27	22.8	7.6	8.0	0.240		0.000	360	0.10	2.6	517	0.0	0.40	

EOH 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740717	66	24.4	6.6	8.2	0.250		0.000	600	0.20	5.1	633		0.70	
740513	471	15.6	8.0	7.9	0.440		0.000	3500	0.80	6.4	400	0.0	0.60	
740409	1720	6.7		7.8	0.710		0.000	2300	1.90	3.3	583		0.50	
740306	803	10.6	10.1	7.6	0.510		0.005	1800	1.40	4.5	467		0.40	
740211	224	1.1	12.5	8.1	0.110		0.000	60	0.20	5.6	533	0.0	0.60	
740114	120	0.6	12.0	8.0	0.070		0.000	30	0.20	5.8	600		0.60	
731214	146	2.8	11.7	8.3	0.110		0.000	2300	0.00	4.9	580		0.70	
731128	340	8.3	8.0	8.1	0.320		0.000	3100	0.30	3.8	467	0.0	0.60	
731004	170	19.4	5.9	7.9	0.440		0.000	6000	0.20	1.5	550		0.30	
730911	20	20.6	5.0	8.1	0.250		0.000	440	0.20	0.8	733		0.20	
730806	185	22.8	6.1	8.0	0.330		0.000	220	0.20	3.5	483		0.60	
730702	334	22.8	6.0	7.9	5.600		0.000	100	0.30	5.1	450			
730607	638	20.6	6.2	7.9	0.370		0.010	1700	0.60	7.4	367		0.70	
730514	128	13.3	8.5	8.1	0.180		0.000	100	0.10	5.3	733		0.70	
730410	643	5.6	10.7	7.8	0.230		0.002	100	0.30	4.2	417		0.90	
730305	199	10.0	9.5	8.0	0.220		0.001	210	0.20	3.8	533		0.80	
730213	158	4.4	12.9	8.1	0.170		0.000	0	0.10	5.9	583		1.10	
730115	200	1.1	12.2	7.6	0.130		0.000	20	0.10	5.6	583		1.30	
721218	700	1.1	10.8	7.7	0.160		0.002	70	0.00	5.4	533		1.20	
721023	82	11.7	8.4	7.9	0.170		0.000	17000	0.10	3.9	633	0.0	0.90	
721005	265	17.2	7.7	8.1	0.240		0.000	2100	0.10	4.4	583	0.0	1.00	
720824	24	23.3	6.1	8.2	0.160		0.005	420	0.20	1.2	500	0.3	0.50	
720726	82	22.2	4.6	8.1	0.220		0.000	570	0.50	1.6	367		1.00	61
720720	44	28.3	9.1	8.7	0.020		0.004	160	0.20	0.1	633	0.0	0.30	
720613	34	22.8	7.2	8.0	0.200		0.003	80	0.02	4.9	600		1.20	60
720510	212	15.6	8.0	7.8	0.080		0.004	16000	0.20	5.9	333	0.0	1.60	
720417	413	15.0	8.6	7.7	0.420		0.004	3500	0.20	5.8	333	0.0	0.70	
720228	50	8.3	14.9	8.4	0.060		0.006	20	0.00	3.8	567	0.0	0.80	9

EOH 01 FLAT BRANCH
ROUTE 29 BRIDGE 1 MI EAST OF TAYLORVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740808		0.000	0.00	0.000	1.3	0.00	0.15	0.0	0.0	0.3	17	41		
740513		0.000	0.02	0.000	4.2	0.02	0.13	0.0	0.0	0.2	17	36		
740211		0.000	0.00	0.000	0.3	0.00	0.06	0.0	0.0	0.3	22	50		
731128		0.000	0.01	0.000	1.7	0.00	0.07	0.0	0.0	0.3	23	46		
720726		0.005	0.11	0.000	1.9	0.02	0.20	0.0	0.2	0.3	16	36		
720613		0.000	0.05	0.000	0.8	0.00	0.03	0.0	0.0	0.3	30	60		
720228		0.000	0.07	0.000	0.2	0.00	0.90	0.0	0.0	0.3	30	50		

EOH 01 FLAT BRANCH
ROUTE 29 BRIDGE 1 MI EAST OF TAYLORVILLE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740808		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740513		0.000	0.2	0.2	0.00	0.01	0.01		0.00	0.000			
740211		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
731128		0.000	0.0	1.0	0.00	0.00	0.00		0.00	0.000			
720726		0.000	0.1	1.3	0.00	0.00	0.00		0.00	0.000			
720613					0.00	0.00	0.00						
720228					0.00	0.00	0.00	0.10					

EV 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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740912	11	22.8	6.9	8.2	0.430		0.000	700	0.10	2.2	700	0.0	0.60	
740813	288	22.8	7.8	8.1	0.180		0.005	2200	0.00	5.6	600		0.70	
740711	85	23.3	7.7	8.3	0.220		0.000	700	0.10	9.3	667		0.90	
740605	190	18.3	8.5	8.3	0.070		0.000	10	0.10	9.6	633	0.0	1.10	
740502	75	13.9	9.5	8.4	0.090		0.000	500	0.10	8.4	767		0.90	
740403	97	15.0	10.2	8.4	0.110		0.000	190	0.10	8.4	733		0.60	
740307	307	12.2	10.1	8.4	0.090		0.005	300	0.20	9.0	600	0.0	0.80	
740205	219	4.4	12.2	8.3	0.080		0.000	0	0.10	8.4	583		0.90	
740117	53	3.3	11.7	8.5	0.030		0.000	0	0.00	6.9	633		0.60	
731205	132	6.7	10.0	8.3	0.200		0.000	470	0.10	5.9	617	0.0	0.60	
731017	3.2	13.3	9.0	8.3	0.230		0.000	310	0.10	1.5			0.10	
730912	1.1	20.0	8.4	8.3	0.430		0.000	40	0.60	0.7	717		0.20	
730816	179	22.8	7.9	8.4	0.120		0.000	2600	0.10	5.4	633		0.60	
730710	45	26.1	7.4	8.3	0.070		0.005	110	0.10	8.3	633		1.20	
730605	1060	21.1	7.3	7.9	0.610		0.000	4300	0.40	7.9	350		0.70	
730508	140	13.9	9.7	8.3	0.030		0.001	100	0.10	9.1	617		1.10	
730410	185	5.6	11.6	8.0	0.090		0.000	80	0.10	9.2	600		1.60	
730313	307	8.9	10.3	7.9	0.230		0.002	0	0.30	8.2	517		1.55	
730207	138	5.0	12.8	8.2	0.030		0.000	0	0.00	8.9	633		1.50	
730115	71	4.4	12.6	7.9	0.080		0.000	120	0.10	9.0	700		1.70	
721115	289	10.0	10.6	8.4	0.070		0.005	230	0.10	8.6	717		1.20	
721002	35	20.0	8.2	8.3	0.100		0.002	770	0.20	5.9	750		11.20	
720919	1.4	26.7	6.8	8.3	0.730		0.009	4500	0.80	2.7	925		1.00	
720908	4.0	22.8	5.6	8.0	0.070		0.011	28000	0.40	2.0	567	0.0	0.70	
720823	0.47	24.4	10.2	8.5	0.920		0.012	210	0.20	0.1	2167	0.0	1.40	
720803	1.7	24.4	10.3	8.6	1.150		0.037	5400	0.00	0.6	2450	0.0	2.10	
720701	20	25.0	11.4	8.3	0.510		0.014	1100	0.10	0.0	2000	0.0	2.00	
720606	33	21.7	7.2	8.2	0.100		0.010	160	0.10	8.4	667	0.0	1.70	
720515	90	16.7	10.1	8.3	0.100		0.005	930	0.00	10.0	667	0.0	2.10	
720418	141	12.2	11.1	8.3	0.110		0.000	0	0.00	10.0	650	0.0	1.60	
720302	71	5.0	10.9	8.2	0.000		0.000	90	0.20	6.8	667	0.0	1.35	10

EV 01 FRIENDS CREEK
TOWNSHIP ROAD BRIDGE 2 MI SOUTH 2.2 MI EAST ARGENTA --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740912		0.000	0.00	0.000	0.7	0.00	0.00	0.0	0.0	0.2	24	40		
740605		0.000	0.00	0.000	0.9	0.00	0.06	0.0	0.0	0.3	16	42		
740307		0.000	0.00	0.010	1.8	0.00	0.03	0.0	0.0	0.3	17	41		
731205		0.000	0.00	0.000	1.6	0.00	0.15	0.0	0.0	0.3	18	47		
720919		0.010	0.11	0.000	0.3	0.02	0.20	0.1	0.0	0.6	100	55		
720823		0.010	0.05	0.000	0.8	0.02	2.18	0.0	0.0					
720302		0.000	0.20	0.000	0.2	0.04	0.30	0.0	0.0	0.3	46	45		

EV 01 FRIENDS CREEK
TOWNSHIP ROAD BRIDGE 2 MI SOUTH 2.2 MI EAST ARGENTA --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740912		0.000	0.0	0.1	0.00	0.00			0.00	0.000			
740605		0.000	0.1	0.2	0.00	0.00			0.00	0.000			
740307		0.000	0.1	0.1	0.00	0.00	0.00		0.00	0.000			
731205		0.000	0.1	0.6	0.00	0.00	0.00		0.00	0.000			
721002											30		
720919					0.00	0.00	0.00						
720823		0.000	0.8	0.4	0.00	0.00	0.00		0.00	0.020			
720302					0.00	0.00	0.00	0.15				0	

EY 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		17.8	12.6	8.4	1.300		0.000	8800	0.10	1.2	1133		0.70	
740820		23.9	8.7	9.0	0.330		0.000	1700	0.00	1.8	767		0.70	
740719		27.8	9.6	8.4	0.260		0.000	2500	0.10	7.9	683	0.0	0.90	
740610		17.2	8.0	8.0	0.200		0.000	900	1.00	12.0	767		1.10	
740515		12.2	9.1	7.8	0.190		0.000	4200	0.50	14.0	600		1.30	
740417		9.4	13.2	8.4	0.130		0.000	0	0.10	9.8	633	0.0	1.00	
740221		4.4	12.8	8.2	0.150		0.000	2100	0.20	11.0	617		0.90	
740124		2.8	11.1	7.9	0.240		0.000	3700	0.30	13.0	450	0.2	1.00	
731212		1.1	13.3	8.5	0.330		0.000	100	0.30	6.3	703		0.70	
731018		11.1	10.0	8.1	0.740		0.000	4200	0.60	3.2		0.4	0.40	
730912		20.0	11.2	8.4	1.300		0.000	3100	0.00	1.4	1167		0.60	
730815		26.1	10.3	8.5	0.320		0.005	18000	0.10	5.0	783		0.50	
730710		23.9	7.6	8.2	0.310		0.000	350	0.10	8.0	650		1.00	
730605		17.2	6.9	7.7	0.490		0.000	21000	0.80	9.3	400		0.80	
730508		12.8	10.2	8.2	0.080		0.001	1500	0.10	9.7	633		1.30	
730409		6.7	10.3	7.9	0.240		0.003	9000	0.20	9.5	600		1.50	
730306		12.8	11.1	8.2	0.200		0.003	2500	0.20	9.7	683		1.50	
730215		2.2	13.7	8.3	0.100		0.000	30	0.10	9.5	733		1.60	
730108		3.3	12.6	8.4	0.170		0.003	480	0.10	9.8	717		1.60	
721106		13.3	10.0	8.1	0.170		0.017	30	0.10	9.8	733		1.40	
721016		18.9	10.3	8.3	0.130		0.000	20	0.10	9.3	667	0.2	1.40	
720927		18.3	8.7	8.2	0.090		0.000	1300	0.10	7.7	717		1.50	
720908		25.6	12.1	8.5	0.090		0.006	3600	0.10	4.8	733	0.0	1.10	
720724		23.9	5.9	8.1	0.280		0.010	40000	1.20	3.1	167	0.0	0.70	
720711		30.6	14.6	8.7	0.100		0.007	0	0.00	4.6	783	0.0	1.40	
720621		16.7	8.3	8.2	0.110		0.006	40	0.00	11.0	733	0.0	2.80	
720502		12.8	10.5	8.1	0.080		0.000	0	0.00	13.0	450		1.95	12
720418		17.2	10.1	8.1	0.160		0.004	660	0.30	13.0	700	0.0	1.70	
720302		0.6	14.2	8.5	0.000		0.000	520	0.30	8.3	700	0.0	1.45	9

EY 01 DRUMMER CREEK
ROUTE 47 BRIDGE 3.5 MI SOUTH OF GIBSON CITY --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740719		0.000	0.00	0.000	0.7	0.01	0.03	0.1	0.0	0.3	27	68		
740417		0.000	0.00	0.000	0.2	0.00	0.05	0.0	0.0	0.2	22	64		
740124		0.000	0.32	0.010	1.6	0.08	0.08	0.0	0.1	0.2	16	48		
731018		0.000	0.00	0.000	0.3	0.00	0.10	0.0	0.0	0.5	67	98		
721016		0.000	0.16	0.000	0.3	0.02	0.00	0.0	0.0	0.2	30	78		
720502		0.000	0.10	0.000	0.3	0.00	0.30	0.0	0.0	0.2	52	65		
720418			0.03		0.2	0.00	0.10							
720302		0.000	0.35	0.000	0.2	0.04	0.50	0.0	0.1	0.2	39	80		

EY 01 DRUMMER CREEK
ROUTE 47 BRIDGE 3.5 MI SOUTH OF GIBSON CITY --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	PLANK-TON (NO/ML)	OIL (MG/L)	VSS (MG/L)
740719		0.000	0.1	0.2	0.00	0.00	0.00		0.00	0.000			
740417		0.000	0.0	0.1	0.00	0.00	0.00		0.00	0.000			
740124		0.000	0.1	0.3	0.00	0.00	0.00		0.00	0.000			
731018		0.000	0.4	0.6	0.00	0.00	0.00		0.00	0.000			
721016					0.00	0.00	0.00						
720502					0.00	0.00	0.00						
720302					0.00	0.00	0.00	0.15				0	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812	2880	26.1	11.1	8.3	0.140		0.000	300	1.20	0.8	583		0.20	
740701	4830	23.9	7.8	8.3	0.190		0.000	600	0.19	5.7	600		0.40	
740603	9010	22.2	8.2	8.0	0.300		0.000	400	0.37	4.9		0.2	0.40	
740501	5900	69.4	9.1	8.3	0.130		0.000	700	0.11	2.7			0.30	
740219	5400	4.4	13.2	8.3	0.090		0.000	10	0.20	4.4	617	0.0	0.60	
740122	8700	0.6	12.0	8.1	0.780		0.000	900	0.60	6.0	433		0.60	
731217	2490	0.0	15.6	8.6	0.050		0.000	0	0.20	2.1	617		0.50	
731031	1150	10.6	10.4	8.1	0.090		0.000	130	0.10	0.7	1460		0.20	
730924	1010	20.0	11.2	8.6	0.100		0.000	10	0.05	0.7	650		0.20	
730827	1420	26.7	9.5	8.4	0.120		0.000	20	0.11	0.8	683	0.0	0.20	
730718	1830	25.0	10.1	8.5	0.060		0.000	10	0.00	1.2	583		0.30	
730620	17600	21.7	7.4	7.9	0.810		0.000	5500	0.70	5.1	417		0.80	
730523	4810	17.2	8.8	8.3	0.280		0.005	4600	0.09	3.4	583	0.0	0.40	
730425	22000	15.0	8.1	7.8	0.380		0.000	1200	0.10	3.6	367		0.50	
730321	10900	6.1	12.1	8.2	0.090		0.000	0	0.10	5.0	583		1.00	
730226	4640	2.8	13.2	8.4	0.060		0.002	0	0.10	2.9	633	0.0	0.70	
730130	9300	2.8	13.1	8.2	0.080		0.000	10	0.10	4.1	617		0.90	
721220	9000	1.1	13.5	8.2	0.170		0.000	1100	0.10	3.7	650		1.10	
721127	10600	3.3	12.0	8.5	0.040		0.002	20	0.10	5.1	617	0.0	1.20	
721031	8250	7.2	10.0	8.1	0.100		0.005	100	0.07	4.2	683	0.0	0.55	
720936	2190	22.8	9.0	8.3	0.010		0.004	20	0.10	2.0	550	0.0	0.70	
720809	7180	20.0	8.3	8.1	0.200		0.005	1400	0.20	3.5	350	0.0	1.30	120
720717	1640	26.7	11.0	8.4	0.060		0.007	30	0.00	1.4		0.0	0.90	
720627	2700	23.3	8.5	8.3	0.020		0.000	0	0.00	4.9	667	0.0	0.10	
720501	7850	13.9	9.3	8.2	0.070		0.005	20	0.00	5.8	417	0.0	1.15	
720217	3600	0.6	13.0	8.1	0.000			80	0.40	3.0	500	0.0	0.75	5
720110	6050	3.3	11.6	7.8	0.060		0.000	10	0.07	5.3	670	0.0	1.50	
711115	1040	12.2	13.4	8.6	0.065	14		20	10.10	0.2				
711005	1630	18.9		8.2	0.522	20		40	0.30	0.7				
710909	3040	25.6	5.4	7.7	0.098	6		110	2.60	0.2				
710802	1200	23.3	12.9	8.8	0.783	162		10	5.80	0.7				
710526	1570	14.4	9.9	7.9	0.033	16			0.30	0.5			1.10	7
710421	2550	13.9	11.6	8.6	0.000	37			0.30	0.2			1.10	8
710322	10200	4.4	12.0	8.0	0.163	12			0.30	1.4			2.00	70
710209	5000	0.0	10.1	7.1	0.555	50			2.90	0.2			1.60	400
701130	3070	5.0	12.5	7.8	0.131	28			0.50	0.5			1.40	20
701119	3000	5.6	11.0	8.2	0.163	10	0.000	200	0.10	0.9			0.40	8
701007	3040	17.8	9.4	8.2	0.098	23			0.20	0.7			1.10	40
700826	1850	25.0	6.7	7.9	0.196	17			0.10	0.2			0.70	80
700819	1130	23.3	7.0	7.7	0.163	12	0.000	400	0.00	0.2			0.20	17
700715	1750	26.7	9.3	8.3	0.065	13	0.000	50	0.20	0.5			1.80	40
700518	27400	16.7	7.9	7.5	0.131	24			0.30	1.1			1.10	380
700406	13400	5.6	10.9	7.6	0.098	19			0.30	1.6			1.70	140
700226	3100	0.6	13.6	8.2	0.294	12	0.000	30	0.00	0.5			0.30	17
700210	3100	0.6	12.6	7.8	0.131	17			0.30	0.7			1.10	7
691117	2180	15.0	6.6	7.4	2.349	27			10.00	0.0			1.20	50
690909	800	18.9	9.5	8.0	0.163	14	0.000	600	0.20	0.2			0.50	35
690722	3320	26.7	6.4	7.7	0.098	17			0.40	0.7			1.30	70
690616	3320	20.0	9.5	8.2	0.489	19			0.30	0.5			0.70	40
690507	4880	20.0	8.5	7.8	1.534	13			1.20	2.7			0.70	50
690326	9650	3.3	11.5	8.2	2.774	16			0.30	5.4			0.80	80
690305	3200	5.0	13.5	8.3	0.065	5	0.000	500	0.10	1.6			0.60	8
690303	3280	5.6	12.9	8.2	3.263	17			1.80	1.4			0.70	15
690217	4680			8.0	0.196	8	0.000	300	0.30	2.0			0.40	18
690213	6550			8.0				800000						
690121	13000		11.2	7.6	0.326	12		1000		1.8			0.30	25
681218	2450			8.2	0.098	5	0.000	100	0.40	1.6			0.40	8
681216	2550	0.6	14.4	8.0	0.131	11			1.00	1.8			0.30	35
681211	3240			8.5	0.392	6	0.000	1000	0.20	2.7			0.40	11
681203	4520		11.5	7.9	0.196	7	0.000	700	0.20	2.5			0.20	20
681125	2400			8.4	0.131	6	0.000	20	0.20	1.8			0.50	11
681118	1710	6.1	12.9	8.3	0.228	18	0.000	800	0.10	0.9			0.30	1
681113	1110	2.8		8.7	0.261	5		10		0.7			0.20	5
681106	1010	10.6	10.7	7.9	0.131	8			0.70	0.7			0.20	10
681017	1140	18.9		8.2	0.261	8		200		0.7			0.30	11
681009	1210	14.4	10.4	8.5	0.065	7	0.000	170	0.10	0.9			0.20	20
681002	1410			8.0				20000					2.40	

F 01 KANKAKEE RIVER
I-55 BRIDGE 3 MI NORTHWEST OF WILMINGTON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680930	1520	18.3	10.0	8.0	0.326	12			0.70	0.9			0.20	32
680911	1340			8.3	0.000	5		300	0.00	0.9			0.50	13
680826	3220	22.8	7.2	7.6	0.065	20	0.013	1300	0.10	0.9			0.20	55
680807	1910	28.9	9.2	8.3	0.000	10		100		1.4			0.20	11
680717	3460	27.2	7.4	8.0	0.294	16			0.50	2.5			0.20	35
680626	25300													
680603	4530	19.4	8.2	8.1	0.131	10			0.60	4.7			0.50	87
680403	4800	11.1	10.2	7.1	0.098	12			0.60	3.6			0.40	18
680124	4500	0.0	11.6	7.5	0.000	9			0.80	2.3			0.10	65
671220	7920	5.6	12.1	7.7	0.326	11			0.90	5.0			0.00	28
671120	3310	3.9	12.4	7.1	0.750	10			1.10	1.6			0.30	20
671107	3930	3.3	12.0	8.0	0.098			100		2.5			0.10	18
671012	689		11.9	8.5	0.424					0.7			0.30	11
670927	910	14.4	9.5	8.3	0.065	19	0.000		0.60	0.5			0.20	27
670821	930	21.7		8.0		14			0.50	0.2			0.20	37
670719	1530	23.9	9.7	8.4									0.30	80
670621	4660	21.1	6.6	8.0	0.196					3.8			0.10	190
670605	3190	22.8	8.3	7.9									0.10	35
670501	11900	16.7	9.4	7.5									0.20	250
670314	8460	5.6	11.0	7.5									0.40	90
661213	12000	3.3	11.5	7.5									0.30	80
661116	2900	7.8	11.3	7.7									0.20	20
661005	637	13.9	14.0	8.8									0.20	9
660829	1330	25.0	7.5	7.9									0.10	40
660802	1210	24.4	8.1	8.4									0.10	35
660606	3720	22.2	7.6	7.7									0.30	40
660418	3020	15.0	14.6	8.1									0.20	7
660223	3850	0.0	14.3	7.8									0.20	5
651228	17400	1.1	11.8	7.7									0.20	280
651026	4670	10.0	9.8	7.3									0.20	80
650714	1720		6.8	8.2									0.30	55
650427	14500	11.7	9.8	7.6									0.20	370
650127	12500	0.0	12.0	7.4									0.10	375
640901	566	24.4		8.6									0.10	10
640818	480	23.9	10.2	8.7									0.20	22
640207	1120	1.7	12.8	7.9										8
630802	1510	26.7	7.0	7.8										25
630612	1790	21.1	6.5	7.9									0.10	45
630515	2190	14.4	6.6	7.7										5
620725	3550	23.3	10.8	8.1										17
620611	6380	25.6	6.8	7.8									0.20	130
611127	6950	5.6	11.0	8.0										65
610721	1170	26.7	8.0	8.4										15
610301	2320		13.8	8.2										10
600826	1300	30.0	9.6	7.8										45
600203	4600	1.1	13.0	8.0										8
590821	975		5.6	8.0										25
590407	7900	11.1	10.3	7.8					0.20	2.7				50

F 01 KANKAKEE RIVER
I-55 BRIDGE 3 MI NORTHWEST OF WILMINGTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740603		0.000	0.00	0.00	0.14	0.000	1.1	0.25	0.0	0.2	16	76		
740219		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.3	22	93		
730827		0.000	0.00	0.00	0.14	0.000	0.4	0.03	0.0	0.3	18	82		
730523		0.000	0.00	0.00	0.00	0.000	2.5	0.00	0.0	0.2	16	82		
730226		0.000	0.00	0.00	0.34	0.000	0.5	0.05	0.0	0.2	19	95		
721127		0.000	0.00	0.00	0.12	0.000	0.7	0.01	0.0					
720809		0.000	0.00	0.00	0.13	0.000	4.0	0.08	0.1	0.3	13	54		
720110					0.14	0.000	0.4	0.26	0.2	0.2	22	115		
710802											25	100		130
701119		0.000	0.00	0.00	0.00	0.000		0.00	0.1		28	124	360	220
700819		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.1	0.2	45	86	340	195
700715		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	20	90	202	198
700226		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.1	0.2	24	100	290	152

F 01 KANKAKEE RIVER
I-55 BRIDGE 3 MI NORTHWEST OF WILMINGTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690909		0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2				
690722		0.000					0.0	0.00		0.0				
690305						0.000				0.2	19	115	330	188
690217						0.000					22	132	312	180
690121											21	110	250	148
681218						0.000					18	120	330	188
681211		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.3	21	122	440	192
681203						0.000					27	152	350	180
681125						0.000					23	82	390	188
681118						0.000					20	112	308	192
681113							0.2			0.2	20	113	320	200
681017											22	98	124	200
681009		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.3	23	118	330	204
680911						0.000					23	108	316	196
680826		0.000	0.00	0.00	0.05	0.000	0.0	0.00	0.0	0.2	9	20	292	176
680807		0.000	0.00	0.00	0.00		0.4	0.00	0.0		21	100	308	196
680626			0.00	0.00	0.00		12.0	0.00	0.1	0.2				
680124											42	42	370	180
671107	1										21	141	340	172
671012	1										24	124	316	196
670927		0.000	0.00	0.00	0.07	0.000	0.1	0.00	0.0	0.3	36	28	320	196
670719	8													
670621	2										15	105	248	144
670605	2										28	43	284	208
670501	3										24	28	240	144
670314	2										20	20	320	172
661213	2										36	34	324	124
661116	2										42	26	448	164
661005	3										23	39	336	200
660829	1										17	33	268	164
660802	6										17	32	116	132
660606	1										14	28	320	208
660418	3										12	29	312	208
660223	2										20	28	360	204
651228	3										14	28	244	124
651026	1										16	38	320	204
650714	1										16	63	284	192
650427	3										56	49	292	116
650127	5										36	115	200	160
640901	1										44	149	312	180
640818	3										21		284	170
640207	1										12		292	154
630802	1										14		308	174
630612	3										9	45	316	212
630515	3										13		316	194
620725	4										22		252	166
620611	1										14	95	256	168
611127	2										20	105	320	198
610721	3										11		308	170
610301	2										12		332	170
600826	4										12		576	176
600203	1										12		316	174
590821	30						0.8				9		320	178
590407	3						0.1			0.4	11	97	274	178

F 01 KANKAKEE RIVER
I-55 BRIDGE 3 MI NORTHWEST OF WILMINGTON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)
740603	340	0.000	0.1	0.1			0.16	0.0	0.00	0.000	
740219		0.000	0.0	0.3	0.00		0.04	0.0	0.00	0.000	
730827		0.000	0.0	0.2			0.06	0.0	0.00	0.000	
730523		0.002	0.2	0.1			0.13	0.0	0.00	0.000	
730226					0.00		0.03				
721127		0.000	0.0	0.4	0.00		0.03	0.0	0.00	0.000	
720809		0.000	0.0	0.4	0.00		0.18	0.0	0.00	0.000	

F 01 KANKAKEE RIVER
I-55 BRIDGE 3 MI NORTHWEST OF WILMINGTON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)
720110						0.05	0.50	0.0			
701119		0.000					0.10	0.0			
700819			0.0					0.0			
700715			0.0				0.00	0.0			
700226		0.000	0.0					0.0			
690909		0.000	0.0					0.0			
690213	28										
681211		0.000	0.0				0.10	0.0			
681009							0.00	0.0			
681002	35										
680826		0.000	0.0				0.00	0.0			
680807		0.000	0.0					0.0			
680626							0.10	0.0			
670927		0.000	0.0				0.00	0.0			
670621	152										
590407							0.00				

F 02 KANKAKEE RIVER
ROUTE 1 BRIDGE AT MONENCE
LAB:
DRAINAGE AREA: 2294 DISCHARGE DATA: 05520500 KANKAKEE RIVER AT MONENCE, IL RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
711115	750	11.7	10.9	8.1	0.033	9		190	0.10	0.2				
711005	1060	17.8		8.2	1.207	16		10	0.30	0.0				
710909	1780	23.9		7.7		10		150	1.40					
710802	750	18.3	11.9	8.5	10.833	162		10	0.70	5.4				
710526	1050	15.0	8.9	7.9	0.033	31			0.20	0.0			0.60	10
710421	1820	12.8	10.0	8.1	0.065	43			0.20	0.0			0.60	13
710322	4680	5.0	11.1	7.9	0.000	16			0.20	0.5			1.50	18
710209	2500	0.0	9.3	7.6	0.098	37			1.80	0.2			1.50	40
701130	2120	6.7	10.1	7.9	0.098	27			0.40	0.2			0.90	25
701007	1960	16.1	8.7	8.6	0.065	22			0.20	0.0			2.20	25
700826	848	23.9	8.1	8.2	0.065	15			0.10	0.0			0.30	20
700715	1210	25.6	8.8	8.2	0.033	15	0.000	10	0.20	0.0			0.40	40
700518	6980	16.1	7.2	7.6	0.065	26			0.40	0.5			0.70	65
700406	5600	6.7	10.0	7.3	0.228	20			0.40	0.9			1.30	30
700210	2300	0.6	10.4	7.9	0.065	16			0.20	0.2			0.90	5
691117	1290	4.4	11.2	7.8	0.065	12			0.30	0.0			0.50	20
691020	1590	12.2	9.5	7.9	0.424	16			0.40	0.0			0.60	35
690909	679	18.9	9.0	7.9	0.065	12	0.000	100	0.10	0.0			0.30	20
690722	1960	24.4	6.3	7.7	0.065	20			0.50	0.5			1.10	50
690616	2290	18.3	7.7	8.0	0.163	21			0.30	0.2			0.40	30
690507	2870	20.0	8.0	7.9	0.881	17			0.50	0.7			0.30	25
690326	3200	4.4	11.0	8.2	1.273	36			0.20	1.4			0.80	55
690303	2430	5.6	11.9	8.0	4.470	15			1.20	0.2			0.50	20
690121	6200			7.4		50								
681218	1730			7.5				600000						
681216	1800	1.1	13.0	8.0	0.098	11			0.30	1.1			0.20	10
681107	850													
681106	840	10.0	10.0	8.0	0.131	8			0.40	0.2			0.20	20
680930	1210	17.8	9.0	8.0	0.131	8			0.70	0.7			0.10	34
680826	2070	21.7	6.7	7.7	0.098	15	0.000	100	0.20	0.5			0.10	35
680717	2220	26.1	6.0	7.8	0.392	15			0.50	0.9			0.20	28
680603	1960	20.0	7.8	7.8	0.065	15			0.50	1.4			0.30	32
680403	2780	11.7	9.5	7.8	0.326	14			0.60	0.9			0.20	20
680124	2000	0.0	9.8	7.3	0.000	12			0.80	0.9			0.30	15
671220	4600	4.4	10.5	7.7	0.131	13			1.00	0.9			0.10	26
671120	2120	4.4	10.9	7.5	1.468	9			1.20	0.5			0.10	5
671012	627		13.2	8.3	0.163					0.5			0.30	8
670927	655	14.4	8.3	8.1	0.033	12	0.000		0.60	0.0			0.10	25
670821	753	22.2		8.0		12			0.30	0.2			0.20	20
670720	973	21.1	9.8	8.2									0.20	48
670606	1890	20.0	7.2	7.8									0.20	25
670502	5880	11.7	8.0	7.5									0.40	20
670315	4610	3.3	10.4	7.4									0.50	11

F 02 KANKAKEE RIVER
ROUTE 1 BRIDGE AT MOMENCE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
661214	5270	1.7	10.3	7.4									0.40	15
661116	2160	12.2	9.6	7.3									0.20	10
661006	578	11.7	12.2	8.3									0.20	6
660830	962	22.2	7.3	8.0									0.10	45
660803	920	21.1	9.1	8.3									0.10	25
660606	2650	21.1	6.6	7.7									0.30	25
660419	1910	14.4	10.2	7.9									0.00	10
660224	2070	1.1	12.9	7.8									0.20	6
651227	5690	1.1	10.1	7.8									0.00	95
651026	3200	9.4	8.8	7.8									0.00	25
650714	792		7.1	8.3									0.20	11
650427	5140	11.1	8.4	7.7									0.20	40
650127	4200	0.6	10.0	7.6									0.10	50
640901	460	21.1		8.1									0.10	8
640207	800	6.1	12.4	7.8										6
630802	1260	22.2	6.2	7.5										32
620611	2040	25.6	6.3	8.0									0.10	25
620329	5260	17.2	9.1	7.7										8
611127	2700	5.6	9.8	7.8										18
610721	1040	23.9	6.8	8.2										26
610301	1720		11.8	8.0										10
600826	1000	29.4	8.2	7.9										25
600203	2700	1.7	11.2	7.8										8
590821	810		5.4	8.0	0.033									23
590407	4520	11.1	9.6	7.7					0.20	1.6				10

F 02 KANKAKEE RIVER
ROUTE 1 BRIDGE AT MOMENCE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710802											25	90		176
700715		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.1	14	99	282	192
690909		0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2				
690722		0.000					0.0	0.00		0.0				
681107			0.00	0.20										
680826		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.1	15	19	284	180
680124											32	45	296	168
671012	2										14	108	316	204
670927		0.000	0.00	0.00	0.06	0.000	0.2	0.00	0.0	0.1	36	28	296	200
670720	2													
670606	1										14	43	292	212
670502	1										20	29	300	164
670315	1										26	16	308	148
661214	2										32	23	320	136
661116	1										36	28	400	152
661006	1										13	32	340	212
660830	0										13	28	296	192
660803	2										11	34	316	216
660606	1										14	40	288	184
660419	3										14	19	324	184
660224	1										14	19	296	192
651227	2										16	29	232	116
651026	1										16	41	332	172
650714	1										14	45	284	192
650427	1										31	45	264	132
650127	3										36	150	224	184
640901	4										40	137	308	184
640207	1										11		320	180
630802	1										13		310	184
620611	2										13	120	298	186
620329	2										9		240	134
611127	1										18	95	154	182
610721	2										7		292	174
610301	1										10		308	168
600826	2										10		288	186
600203	1										9		304	168

F 02 KANKAKEE RIVER
ROUTE 1 BRIDGE AT MOMENCE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
590821	3						1.8				13		320	182
590407	4						0.1			0.3	10	91	248	158

F 02 KANKAKEE RIVER
ROUTE 1 BRIDGE AT MOMENCE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)
700715			0.0				0.00	0.0			
690909		0.000	0.0					0.0			
690121	49										
681218	28										
680826		0.000	0.0				0.00	0.0			
670927		0.000	0.0				0.10	0.0			
590407							0.00				

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812	949	22.2	7.3	7.8	0.230		0.000	300	0.70	2.4	650		0.40	
740701	2050	22.2	6.7	7.8	0.190		0.000	200	0.12	1.0	583	0.3	0.20	
740603	4020	18.3	7.2	7.7	0.450		0.000	100	0.37	1.7	550		0.30	
740429	2740	17.2	7.6	8.1	0.100		0.000	5800	0.37	0.6	600	0.0	0.20	
740219	2420	4.4	11.6	8.2	0.070		0.000	100	0.20	1.4	617		0.40	
731101	794	8.3	9.3	8.1	0.060		0.000	800	0.10	0.7	670		0.20	
730926	762	21.1	8.3	8.5	0.130		0.000	20	0.10	0.7	550		0.30	
730829	938	26.1	8.0	8.3	0.100		0.000	190	0.00	0.4	683		0.20	
730717	1320	23.9	8.0	8.2	0.090		0.000	10	0.00	0.5	567		0.30	
730619	3160	22.2	6.3	8.0	0.110		0.000	400	0.10	1.3	517		0.50	
730522	2230	16.1	7.7	8.2	0.100		0.000	300	0.00	0.7	550		0.30	
730424	6400	16.1	7.0	7.9	0.140		0.000	400	0.00	1.4	450		0.40	
730321	3640	6.1	12.5	8.2	0.050		0.000	0	0.00	1.7	533		0.65	
730226	2520	3.3	11.9	8.2	0.050		0.000	90	0.00	1.1	567		0.40	
730130	4200	3.3	11.8	8.1	0.050		0.006	10	0.00	1.6	567		0.50	
721219	3810	1.1	11.4	8.0	0.100		0.000	20	0.10	1.6	600		0.70	
721127	4340	3.9	10.6	8.3	0.030		0.002	0	0.00	1.7	567		0.70	
721031	3670	6.1	8.0	7.9	0.000		0.000	200	0.07	1.4	617		0.40	
720906	1450	20.0	8.2	8.2			0.004	60	0.00	0.9	617	0.0	0.60	
720809	1930	21.1	8.0	8.0	0.150		0.003	450	0.00	0.9	550	0.2	0.70	
720717	1010	26.7	7.8	8.3	0.100		0.050	80	0.00	0.6	600	0.0	0.40	
720627	1270	22.2	7.8	8.2	0.060		0.000	90	0.00	0.7	583		2.22	15
720501	3710	15.0	9.5	8.2	0.020		0.005	20	0.00	1.7	367	0.0	0.60	
720309	1620	5.6	12.7	8.3	0.040		0.000	210	0.10	2.1	450	0.0	0.40	5
720110	2820	3.9	9.8	8.1	0.050		0.000	170	0.12	2.6	610	0.0	0.90	
711115	704	11.7	9.4	8.0	0.033	9		240	0.80	0.0				
711005	996	16.7		8.0	0.424	12		0	0.30	0.0				
710909	1670	23.3		7.8	0.228	14		240	4.20	0.2				
710802	704	22.2	8.7	8.3	9.952			10	3.90	4.1				
710526	986	14.4	8.5	7.8	0.033	36			0.20	0.0			0.50	10
710421	1710	13.9	9.5	8.0	0.030	43			0.20	0.0			0.60	11
710322	4400	5.0	10.5	7.8	0.000	14			0.20	0.5			1.60	20
710209	2350	0.0	8.8	7.7	0.196	39			2.00	0.2			1.60	40
701130	1990	5.6	10.8	7.8	0.098	33			0.60	0.2			1.10	25
701119	1860	6.7	10.4	7.7	0.261	12	0.000	1300	0.00	0.2			0.30	8
701007	1840	15.6	8.2	8.0	0.065	21			0.10	0.0			0.80	20
700826	797	23.3	6.8	8.0	0.065	20			0.10	0.0			0.40	20
700819	778	19.4	8.0	7.8	0.098	11	0.000	500	0.10	0.0			0.10	8
700715	1140	23.3	7.4	8.0	0.065	14	0.000	300	0.20	0.0			1.40	40
700406	5260	6.7	9.9	7.6	0.065	21			0.40	0.9			1.40	25

F 03 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
700226	1660	2.2	12.3	8.0	0.098	10	0.000	220	0.30	0.2			0.30	11
700210	2160	0.6	10.0	7.8	0.131	16			0.10	0.2			0.90	5
691117	1210	4.4	11.3	7.8	0.098	15			0.30	0.0			0.50	23
691020	1490	12.2	8.9	7.9	0.489	15			0.40	0.0			0.70	25
690909	638	18.9	7.8	7.7	0.065	12	0.000	80	0.00	0.0			0.30	20
690722	1840	24.4	6.6	7.3	0.065	20			0.40	0.2			1.20	40
690616	2150	18.3	6.5	8.0	0.131	20			0.20	0.2			0.40	35
690507	2700	20.0	7.5	7.8	0.261	16			0.40	0.7			0.40	35
690326	3010	5.6	10.3	8.1	2.121	20			0.30	1.4			0.50	25
690305	2230	5.6	11.6	8.1	0.033	5	0.000	200	0.10	0.9			0.40	13
690303	2280	6.1	11.6	7.9	0.620	16			1.70	0.5			0.60	20
681216	1690	1.1	12.8	7.8	0.065	14			0.60	1.1			0.30	10
681212	1950			8.4	0.163	5	0.000	800	0.10	1.4			0.30	5
681211	1960													
681203	2580		8.5	8.0	0.098	7	0.000	900	0.20	3.2			0.50	20
681113	817	1.7		8.1	0.131	4		160		0.7			0.20	6
681107	798		9.2	7.9	0.163	7	0.000	600	0.00	0.5			0.30	6
681106	789	10.0	9.4	8.0	0.587	6			0.30	0.5			0.20	15
681017	827	17.8		8.0	0.196	6		100		0.7			0.30	8
681009	904	14.4	0.0	7.2	7.342	6	0.000	9000	0.20	0.9			0.20	17
680930	1140	16.7	8.8	8.0	0.228	8			0.80	0.7			0.20	15
680926	1230			7.4										
680826	1950	21.1	6.6	7.8	0.065	14	0.000	400	0.20	0.7			0.10	33
680807	1140	24.4	7.1	7.9	0.000	11		200		0.7			0.20	13
680717	2090	25.0	6.5	7.8	0.261	14			0.30	0.9			0.20	30
680624	914		6.5	7.4	0.000	22	0.000	5300		4.5			0.70	900
680603	1840	19.4	7.7	8.0	0.098	14			1.20	1.1			0.20	38
680403	2570	11.7	9.6	7.6	0.424	15			0.50	1.1			0.20	18
680229	2440			7.8			0.000		0.60	0.5			0.10	
671120	1990	4.4	10.6	7.6	1.403	11			1.50	0.9			0.20	17
671012	589		9.7	8.2	0.326					0.5			0.30	5
670927	615	15.0	8.2	8.1	0.033	12	0.000		0.60	0.2			0.20	20
670821	737	21.1		7.8		13			0.30	0.2			0.20	20
670720	914	20.0	8.5	7.8									0.30	32
670606	1780	20.0	6.3	7.8									0.20	25
661116	2030	6.7	9.6	7.6									0.30	11
661006	543	11.1	9.4	8.0									0.20	6
660830	904	21.1	10.5	7.9									0.10	40
660803	864	20.6	8.1	8.2									0.10	25
660606	2490	21.1	6.6	7.6									0.40	25
660419	1800	14.4	9.2	8.1									0.00	
660224	1950	1.7	12.2	7.7									0.20	5
651026	3010	9.4	8.8										0.30	15
650714	744		6.7	8.1									0.20	30
650615	904	18.9	7.6	8.2									0.00	17
640901	432	21.1		8.1									0.10	12
640616	751		7.0	7.6									0.00	22

F 03 KANKAKEE RIVER
STATE LINE ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740701		0.000	0.00	0.00	0.08	0.000	3.7	0.04	0.0	0.1	17	89		
740429		0.000	0.00	0.00	0.08	0.000	1.7	0.08	0.0	0.2	16	92		
720627		0.000	0.00	0.00	0.10	0.000	0.9	0.00	0.2	0.1	16	91		
720309		0.000	0.00	0.00	0.04	0.000	0.3	0.00	0.0	0.2	25	170		
720110					0.04	0.000	0.4	0.11	0.1	0.0	19	95		
710802											23			174
701119		0.000	0.00	0.00	0.00	0.000		0.00	0.1		13	100	310	192
700819		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.2	31	86	330	175
700715		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.1	15	99	232	190
700226		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.2	20	96	320	188
690909		0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.2				
690722		0.000					0.0	0.00		0.0				
690305						0.000				0.1	16	102	310	180

F 03 KANKAKEE RIVER
STATE LINE ROAD BRIDGE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
681212						0.000					17	98	410	192
681211		0.000	0.00	0.00	0.00		0.3	0.00	0.0	0.2				
681203	4					0.000					22	94	340	168
681113							0.6			0.2	16	106	304	192
681107		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.2	15	104	320	196
681017											36	98	120	204
681009		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2	18	102	320	196
680926		0.000	0.00	0.00	0.00		0.3	0.20	0.0	0.2				
680826		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	20	29	288	180
680807		0.000	0.00	0.00	0.00		0.9	0.00	0.0		14	96	284	184
680624	11					0.000					12	4	108	60
680229		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.1					184
671012	1										15	108	304	196
670927		0.000	0.00	0.00	0.00	0.000	0.2	0.08	0.0	0.1	12	25	288	200
670720	2													
670606	1										16	37	284	208
661116	1										30	23	408	164
661006	1										16	42	332	212
660830	0										14	29	292	184
660803	1										12	31	316	204
660606	1										14	34	312	192
660419	3										15	20	308	184
660224	1										14	20	320	196
651026	1										14	36	304	172
650714	1										14	50	284	196
650615	1										13		296	196
640901	4										32	126	280	176
640616	2										10		288	174

F 03 KANKAKEE RIVER
STATE LINE ROAD BRIDGE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)
740701		0.000	0.0	0.2			0.28	0.0	0.00	0.000	
740429		0.000	0.0	0.1			1.01	0.0	0.00	0.000	
720627					0.00		0.15	0.0			
720309					0.00	0.10	0.25	0.0			0
720110						0.05	1.00	0.0			
701119		0.000					0.20	0.0			
700819			0.0					0.0			
700715			0.0				0.00	0.0			
700226		0.000	0.0					0.0			
690909		0.000	0.0					0.0			
681211		0.000	0.0				0.10	0.0			
681107	7	0.000	0.0					0.0			
681009	100						0.00	0.0			
680926		0.000	0.0					0.1			
680826		0.000	0.0				0.00	0.0			
680807		0.000	0.5					0.0			
680624	876										
680229		0.000	0.0					0.0			
670927		0.000	0.0				0.10	0.0			

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812	2680	25.0	7.4	7.8	0.350		0.000	1300	0.95	3.2	617	0.5	0.40	
740701	4490	24.4	7.6	8.2	0.210		0.000	100	0.12	4.6	600		0.40	

F 04 KANKAKEE RIVER
COUNTY ROAD BRIDGE AT KANKAKEE-WILL COUNTY LINE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740603	8380	20.6	7.8	8.1	0.180		0.000	600	0.25	3.5	550		0.40	
740429	5160	17.2	8.6	8.0	0.170		0.000	200000	0.34	2.0	583		0.40	
740219	5020	5.0	12.8	8.3	0.090		0.000	60	0.20	4.2	617		0.50	
740122	8090	1.1	11.7	8.2	0.390		0.000	1800	0.50	6.2	400	0.0	0.70	
731218	2430	0.6	14.0	8.4	0.060		0.000	180	0.50	1.9	617		0.40	
731031	1070	10.0	11.5	8.4	0.090		0.000	170	0.10	0.8	617	0.3	0.20	
730927	900	21.1	7.3	8.4	0.110		0.000	1600	0.20	0.9	617		0.40	
730829	1210	26.1	9.2	8.4	0.120		0.000	6000	0.20	0.9	667		0.30	
730718	1700	23.9	8.5	8.4	0.090		0.000	60	0.00	1.2	600		0.30	
730620	16400	20.6	7.5	7.9	0.760		0.000	4800	0.80	4.8	367		0.50	
730522	3460	17.2	8.9	8.3	0.110		0.000	390	0.10	2.1	580		0.40	
730425	20500	15.0	7.5	7.8	0.420		0.000	600	0.10	3.4	367		0.50	
730321	10100	6.1	12.0	8.2	0.380		0.000	130	0.10	5.0	567		0.95	
730226	4320	3.3	13.8	8.2	0.050		0.001	0	0.10	2.5	617		0.60	
730130	8650	2.8	12.6	8.2	0.070		0.006	0	0.10	3.7	600		0.80	
721220	8070	1.1	12.9	8.2	0.100		0.000	250	0.20	3.6	650		1.00	
721127	9860	3.9	11.7	8.2	0.040		0.002	70	0.10	4.2	617		1.10	
721031	7670	6.1	9.7	8.0	0.380		0.000	100	0.08	3.9	633	0.0	0.50	
720906	2040	22.8	9.0	8.2	0.000		0.004	140	0.10	1.7	617	0.0	0.70	
720809	6680	21.1	7.9	8.0	0.060		0.004	1110	0.10	3.3	417	0.0	1.30	77
720717	1530	27.8	10.2	8.6	0.090		0.098	70	0.00	1.8	650	0.4	0.70	
720627	2510	20.0	8.0	8.2	0.060		0.000	70	0.00	4.1	667	0.0	0.36	
720501	7300	14.4	9.2	8.3	0.060		0.005	0	0.00	4.7	383	0.0	1.00	
720217	3350	1.7	11.8	7.9	0.000			180	0.40	2.9	500	0.0	0.70	7
720110	5630	0.0	12.0	8.4	0.050		0.000	20	0.15	2.5	670	0.0	1.50	

F 04 KANKAKEE RIVER
COUNTY ROAD BRIDGE AT KANKAKEE-WILL COUNTY LINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740812		0.000	0.00	0.00	0.13	0.000	0.9	0.09	0.0	0.2	20	83		
740122		0.000	0.00	0.00	0.00	0.000	4.7	0.01	0.0	0.2	19	56		
731031		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2	19	105		
721031		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.2	19	115		
720809		0.010	0.00	0.00	0.10	0.000	2.9	0.08	0.1	0.3	13	56		
720217		0.000	0.00	0.00	0.03	0.000	0.4	0.14	0.0	0.2	80	90		
720110		0.000	0.00	0.00	0.42	0.000	0.4	0.17	0.3	0.2	22	88		

F 04 KANKAKEE RIVER
COUNTY ROAD BRIDGE AT KANKAKEE-WILL COUNTY LINE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)
740812		0.000	0.0	0.2			0.13	0.0	0.00	0.000	
740122		0.000	0.0	0.5	0.00		0.29	0.1	0.00	0.000	
731031		0.000	0.0	0.4	0.00		0.01	0.0	0.00	0.000	
721031							0.06	0.0			
720809		0.000	0.1	0.3	0.00		0.13	0.0	0.00	0.000	
720217					0.00	0.45	0.50	0.0	0.00		700
720110					0.00	0.05	0.50	0.0			0

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812		23.9	6.0	7.8	0.250		0.000	3100	0.85	2.5	517		0.30	
740701		22.2	7.2	8.1	0.190		0.000	100	0.13	4.7	600		0.40	
740603		20.6	7.3	8.0	0.330		0.000	200	0.30	4.8	567	0.0	0.40	
740429		17.2	8.5	8.2	0.300		0.000	600	0.25	2.1	583		0.50	
740219		3.9	12.1	8.2	0.080		0.000	280	0.20	2.4	833	0.2	0.50	
740122		1.1	12.2	8.2	0.460		0.005	1700	0.30	6.6	500		0.90	
731218		0.0	13.7	8.5	0.030		0.000	240	0.20	1.5	617		0.40	
731101		9.4	9.9	8.3	0.090		0.000	150	0.10	0.6	590		0.20	
730926		22.8	8.8	8.6	0.110		0.000	30	0.20	0.4	583		0.30	
730829		28.3	9.6	8.5	0.100		0.000	50	0.10	0.4	650		0.20	
730717		24.4	10.4	8.4	0.070		0.000	0	0.00	1.0	567		0.40	
730619		22.2	6.2	7.9	0.450		0.000	1700	0.30	6.8	433		1.00	
730522		17.2	8.4	8.3	0.090		0.000	30	0.10	3.2	600		0.50	
730424		16.1	6.4	7.7	0.430		0.000	600	0.10	3.8	317		0.50	
730321		7.2	12.3	8.2	0.060		0.000	10	0.10	2.3	550	0.0	0.60	
730226		2.8	13.0	8.2	0.040		0.000	0	0.00	1.8	617		0.50	
730130		2.8	12.1	8.1	0.060		0.000	30	0.10	2.3	583		0.60	
721128		2.8	11.1	8.3	0.040		0.003	0	0.00	2.5	533		0.90	
721031		6.1	8.7	7.9	0.050		0.006	200	0.07	2.3	667		0.40	
720907		20.0	8.0	8.2			0.004	440	0.00	1.6	617	0.0	0.70	
720809		20.0	6.7	7.2	0.050		0.005	1100	0.20	4.4	367	0.0	1.50	
720717		27.2	8.1	8.4	0.060		0.005	130	0.10	2.8	600	0.0	0.80	
720626		22.8	7.9	8.1	0.350		0.000	60	0.00	5.2	633		0.01	13
720501		15.6	9.4	8.2	0.300		0.010	20	0.00	3.0	383	0.0	0.75	
720217		1.7	10.3	7.4	0.000			50	0.30	1.3	433	0.0	0.50	4
720110		3.3	10.3	8.1	0.050		0.000	20	0.12	10.0	610	0.0	0.90	

F 05 KANKAKEE RIVER
I-57 BRIDGE AT SOUTHEAST EDGE OF KANKAKEE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740603		0.000	0.00	0.00	0.04	0.000	1.0	0.08	0.0	0.2	17	71		
740219		0.000	0.00	0.00	0.19	0.000	0.7	0.70	0.1	0.3	100	105		
730321		0.000	0.00	0.00	0.16	0.000	0.9	0.06	0.0	0.2	16	77		
720626		0.000	0.00	0.00	0.15	0.000	0.5	0.00	0.5	0.2	19	119		
720110		0.000	0.00	0.00	0.03	0.000	0.3	0.16	0.1	0.0	19	105		

F 05 KANKAKEE RIVER
I-57 BRIDGE AT SOUTHEAST EDGE OF KANKAKEE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)
740603		0.000	0.1	0.1			0.14	0.0	0.00	0.000	
740219		0.000	0.1	0.3	0.00		0.12	0.0	0.00	0.000	
730321		0.010	0.0	0.0	0.00		0.06	0.0	0.00	0.000	
720626					0.00		0.08	0.0			
720110					0.00	0.05	0.50	0.0			

F 06 KANKAKEE RIVER
ROUTE 17 BRIDGE 4 MI EAST OF KANKAKEE
LAB: CHICAGO DISCHARGE DATA: 05520500 KANKAKEE RIVER AT MOKENCE, IL
DRAINAGE AREA: 2294 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812	1010	23.3	6.9	7.4	0.140		0.000	1600	0.85	1.1	617	0.3	0.20	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740701	2180	22.8	7.1	8.1	0.170		0.000	100	0.05	1.1	583		0.20	
740603	4280	20.0	7.3	7.9	0.280		0.000	200	0.32	1.6	533		0.20	
740429	2910	17.2	7.7	8.1	0.110		0.000	200000	0.29	0.8	567	0.2	0.30	
740219	2570	4.4	11.8	8.2	0.080		0.000	220	0.20	1.7	617		0.40	
740123	4000	0.0	11.0	8.4	0.200		0.000	600	0.30	5.1	467		0.60	
731101	845	7.8	10.1	8.2	0.060		0.000	280	0.10	0.6	590		0.20	
730926	977	22.8	11.5	8.6	0.080		0.000	0	0.10	0.5	567	0.0	0.30	
730829	1300	26.7	8.2	8.4	0.100		0.000	230	0.00	0.5	667		0.20	
730718	1830	21.7	8.0	8.2	0.050		0.000	10	0.00	0.5	567		0.30	
730619	13300	22.2	6.2	8.0	0.140		0.000	0	0.10	1.4	517	0.0	0.50	
730522	3720	16.7	8.9	8.3	0.090		0.000	220	0.00	0.9	550		0.30	
730424	22100	16.1	6.8	7.8	0.180		0.000	1000	0.10	1.5	433		0.40	
730321	10900	6.7	12.5	8.1	0.070		0.000	0	0.10	1.8	550		0.65	
730226	4640	2.8	12.3	8.2	0.070		0.000	100	0.10	1.2	617		0.40	
730130	9300	3.3	11.9	8.2	0.050		0.000	20	0.00	1.6	567		0.50	
721219	9500	0.6	11.5	8.1	0.090		0.000	50	0.10	1.9	617	0.0	0.70	
721127	10600	3.3	10.9	8.3	0.030		0.002	140	0.00	1.7	550		0.70	
721031	8250	6.1	8.4	8.0	0.000		0.000	100	0.05	1.6	683	0.0	0.35	
720906	2190	22.2	9.0	8.2			0.004	260	0.00	0.7	567	0.0	0.60	
720809	7180	20.0	7.8	7.9	0.050		0.003	460	0.00	0.9	517	0.2	0.70	
720717	1640	26.7	9.1	8.3	0.060		0.003	170	0.00	0.7	600	0.0	0.40	
720627	2700	20.0	7.8	8.1	0.040		0.000	30	0.00	0.9	583	0.0	0.92	
720501	7850	15.0	9.7	8.0	0.020		0.006	60	0.00	1.7	367		0.65	3
720217	3600	1.1	11.4	8.4	0.000			0	0.30	1.4	500	0.0	0.50	20
720110	6050	4.4	10.7	8.3	0.050		0.000	50	0.04	2.5	630	0.0	1.00	

F 06 KANKAKEE RIVER
ROUTE 17 BRIDGE 4 MI EAST OF KANKAKEE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740812		0.000	0.00	0.00	0.26	0.000	1.5	0.08	0.0	0.1	31	120		
740429		0.000	0.00	0.00	0.04	0.000	1.2	0.08	0.0	0.2	20	98		
730926		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.1	15	92		
730619		0.000	0.00	0.00	0.00	0.000	1.8	0.00	0.0	0.2	14	74		
721219		0.000	0.00	0.00	0.10	0.000	0.4	0.00	0.0	0.1	18	100		
720501		0.000	0.00	0.00	0.10	0.000	0.3	0.00	0.0	0.2	18	90		
720217		0.000	0.00	0.00	0.11	0.000	1.1	0.31	0.0	0.1	55	105		
720110		0.000	0.00	0.00	0.04	0.000	0.4	0.15	0.1	0.1	20	120		

F 06 KANKAKEE RIVER
ROUTE 17 BRIDGE 4 MI EAST OF KANKAKEE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)
740812		0.000	0.0	0.2			0.17	0.0	0.00	0.000	
740429		0.000	0.0	0.1			0.17	0.0	0.00	0.000	
730926		0.000	0.0	0.1	0.00		0.06	0.0	0.00	0.000	
730619		0.000	0.0	0.4	0.00		0.18	0.0	0.00	0.000	
721219					0.00		0.08				
720501							0.50	0.0			
720217					0.00	1.00	1.20	0.0			600
720110					0.00	0.05	1.00	0.0			0

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740904	125	18.3	9.7	8.4	0.150		0.005	60	0.10	2.0	633		0.50	
740806	157	23.3	3.9	8.4	0.220		0.000	10	0.20	2.6	617		0.40	
740701	1760	21.1	7.4	8.1	0.230		0.000	100	0.40	9.7	750	0.0	0.70	
740604	2180	19.4	8.0	8.0	0.200		0.000	30	0.20	8.6	600		0.90	
740517	3990	17.2	9.0	8.3	0.160		0.000	670	0.20	9.4	667		1.10	
740401	5190	8.3		8.2	0.260		0.000	700	0.30	8.6	783	0.0	0.80	
740312	5470	13.2	10.8	8.2	0.340		0.000	800	0.60	7.9	517		0.50	
740219	1950	3.3	11.9	8.4	0.090		0.000	30	0.30	8.0	633		0.80	
740122	12400	1.1	12.3	8.4	0.470		0.000	1500	0.60	8.3	367	0.2	0.80	
731204	410	7.8	10.9	7.8	0.250		0.005	120	0.20	1.9	617		0.40	
731101	165	8.3	11.8	8.4	0.110		0.000	800	0.10	0.8	717	0.0	0.20	
730926	109	24.4	9.7	8.6	0.150		0.000	0	0.10	0.2	633		0.30	
730829	197	27.8	8.7	8.4	0.180		0.000	170	0.20	1.2	750		0.30	
730717	335	26.7	7.8	8.3	0.120		0.000	0	0.00	3.7	633		0.60	
730619	8270	22.2	6.1	7.9	0.480		0.000	2900	0.40	7.6	433		1.10	
730522	908	17.2	8.7	8.3	0.100		0.005	110	0.10	5.0	617		0.60	
730424	14400	16.1	6.4	7.7	0.580		0.000	1000	0.10	4.3	300		0.50	
730321	5340	7.2	11.4	8.1	0.110		0.000	120	0.10	7.4	583		1.30	
730227	1160	2.8	12.9	8.3	0.060		0.000	130	0.10	5.6	667		1.00	
730131	3080	2.8	12.6	8.2	0.070		0.000	70	0.00	7.7	667		1.30	
721220	3600	1.1	12.5	8.1	0.090		0.000	360	0.10	6.5	700		1.50	
721128	3830	4.4	11.2	8.4	0.050			0	0.10	7.2	667		1.50	
721031	2780	7.2	8.9	8.0	0.100		0.005	200	0.02	6.7	733	0.0	0.65	
720907	441	20.0	7.8	8.2	0.010		0.005	670	0.10	2.8	633	0.0	0.80	
720717	540	27.2	8.5	8.3	0.050		0.006	250	0.10	5.4	667	0.0	1.30	
720626	830	23.3	7.3	8.3	0.080		0.000	0	0.00	10.0	650	0.2	1.50	
720501	2250	15.0	9.0	7.3	12.000		0.005	150	0.00	9.1	400	0.0	1.50	
720309	720	2.2	13.2	8.4	0.050		0.000	20	0.10	6.0	517	0.0	1.30	9
720111	2100	1.7	11.4	8.2	0.050		0.000	90	0.13	7.7	710	0.0	1.90	
711115	145	12.8	11.3	8.3	0.098	17		150	0.30	0.2				
711005	465	18.9		8.2	1.012			140	0.30	1.4				
710909	1430	25.0	4.4	7.9	0.359	10		390	0.20	0.5				
710802	333	25.0	10.1	8.5	0.881	70		20	1.30	3.6				
710526	485	15.6	9.2	8.0	0.033	38			0.30	1.4			1.90	32
710421	625	13.3	9.5	8.1	0.065	39			0.20	0.9			2.20	40
710322	4300	4.4	12.0	8.0	0.000	6			0.20	1.8			2.20	110
710209	3500	0.0	9.5	7.4	0.783	50			3.30	0.2			1.50	500
701130	898	5.6	12.0	8.0	0.098	32			0.60	1.4			1.90	20
701119	934	6.7	11.0	8.2	0.098	8	0.000	300	0.00	1.4			0.50	13
701007	1050	17.8	8.7	8.4	0.098	18			0.20	1.4			2.10	40
700826	750	25.0	5.7	7.9	0.163	19			0.20	0.7			0.60	190
700819	153	23.3	7.0	7.9	0.131	10	0.000	400	0.00	0.5			0.20	48
700715	266	26.7	9.2	8.3	0.065	13	0.000	100	0.20	0.9			1.90	160
700518	17000	16.7	7.1	7.6	0.261	23			0.20	1.4			1.20	300
700406	5920	6.7	10.6	7.6	0.098	13			0.30	2.3			2.00	100
700226	820	0.6	12.5	7.9	0.294	13	0.000	50	0.00	1.1			0.40	17
700210	840	0.0	11.1	7.8	0.131	13			0.10	0.9			1.40	5
691117	780	6.7	11.4	7.9	0.131	12			0.30	0.9			1.20	65
691020	1340	18.3	9.2	7.9	0.555	16			0.40	1.4			1.20	120
690909	69	21.1	8.2	7.9	0.065	16	0.000	80	2.00	0.0			0.40	180
690722	864	27.2	6.7	7.8	0.131	12			0.40	1.1			1.50	90
690616	510	21.1	8.4	8.2	0.326	15			0.30	0.9			1.10	120
690507	1130	21.1	7.8	8.0	1.240	10			0.60	6.5			1.30	80
690326	4820	3.3	10.5	8.1	2.251	26			0.30	8.8			1.40	250
690305	642	4.4	13.0	8.2	0.098	5	0.000	100	0.10	3.6			0.60	18
690303	642	5.6	12.6	8.1	0.359	14			1.30	0.7			1.00	25
690217	900			7.9	0.228	3	0.000	100	0.20	7.0			0.70	35
681216	430	0.6	13.4	8.0	0.228	11			0.70	4.5			0.60	20
681211	648			8.4	0.326	8	0.000	290	0.20	5.6			0.60	11
681203	1260		10.6	8.0	0.131	25	0.000	4700	0.40	6.1			0.60	30
681125	299			8.1	0.228	4	0.000	100	0.00	1.6			0.50	25
681118	215	6.7	10.5	8.2	0.228	16	0.000	500	0.20	0.9			0.30	13
681113	123	2.8		8.4	0.163	6		30		0.2			0.30	8
681106	80	10.0	11.6	8.2	0.131	14			0.70	0.0			0.20	65
681017	115	20.0		8.5	0.196	9		60		0.0			0.30	32
680930	143	21.1	10.8	7.8	0.065	8			0.70	0.0			0.10	100
680926	151			7.8										
680911	92			8.4	0.000	8		100	0.20	0.7			0.50	59
680826	726	23.3	6.6	7.8	0.065	20	0.000	400	0.30	1.8				150
680807	205	27.8	6.4	8.1	0.000	10		300		3.2			0.30	54

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680717	650	27.8	6.4	8.0	0.131	13			0.40	5.6			0.30	110
680604	1560	18.9	7.4	8.0	0.098	11			0.50	7.2			0.70	135
680404	5850	10.6	8.6	7.8	0.457	13			0.70	5.0			0.30	900
680229	550			7.9	1.795		0.000	40	0.40	0.7			0.30	6
680125	2200	0.0	10.8	7.5	0.000	10			4.60	5.0			0.20	11
671221	4480	8.9	11.1	7.8	0.398	9			0.50	5.9			0.10	130
671120	310	3.3	9.5	7.8	3.589	13			1.60	1.6			0.20	20
671012	45		11.6	8.4	0.131					0.0			0.30	8
670928	60	11.7	8.6	7.9	0.033	13	0.000		0.80	0.0			0.10	80
670822	71	21.7		8.0		15			0.80				0.20	135
670720	125	25.0	8.3	8.1						0.5			0.30	160
670606	756	20.0	7.1	7.8									0.20	95
670502	2840	11.7	9.4	7.7									0.30	65
670315	3690	3.3	11.2	7.6									0.70	110
661213	5280	2.2	11.0	7.6									0.40	55
661116	385	8.9	8.8	7.6									0.20	55
661006	52	13.3	10.1	8.4									0.20	65
660830	34	25.6	7.1	8.3									0.10	140
660803	103	20.6	6.9	8.3									0.10	150
660607	834	20.6	6.8	7.8									0.50	100
660419	546	13.3	9.9	7.9									0.00	36
660224	580	0.0	13.3	7.6									0.20	6
651227	9900	1.1	10.4	7.8									0.20	370
651026	2210	10.0	8.3	7.8									0.00	110
650714	498		6.9	7.9									0.20	200
650427	7340	8.9	9.7	7.8									0.20	470
650127	6760	2.2	11.0	7.5									0.10	550
640901	24	20.0		8.1									0.10	130
640616	300		6.4	7.9									0.00	210
640123	469		8.8	7.7										21
630802	191	25.6	7.0	7.8										65
620612	4600	21.1	5.9	7.7										270
620329	5620	17.2	9.8	7.8										80
611127	3240	6.1	10.0	7.8									0.20	65
610721	152	26.7	8.0	8.2										32
610301	720		13.4	8.0										19
600826	118	29.4	6.6	8.0										100
600203	1500	1.7	12.4	7.8										15
590821	78		5.2	8.1	0.065									85
590407	2890	12.2	10.2	7.8					0.30	2.5				100

FL 02 IROQUOIS RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF SAINT ANNE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740701		0.000	0.00	0.01	0.00	0.000	4.0	0.00	0.0	0.3	17	62		
740401		0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.3	20	68		
740122		0.000	0.00	0.01	0.25	0.000	3.3	0.02	0.1	0.2	18	40		
731101		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.3	34	98		
721031		0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.0	0.2	20	115		
720309					0.12	0.000	0.6			0.1	34	160		
720111		0.000	0.00	0.00	0.03	0.010	0.3	0.18	0.1	0.2	24	85		
710802											28			210
701119		0.000	0.00	0.00	0.00	0.000		0.00	0.1		29	96	390	248
700819		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1	0.3	29	82	370	240
700715		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.3	24	90	182	230
700226		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.1	0.2	26	88	310	192
690909		0.000	0.00	0.00	0.00	0.000		0.00	0.0	0.3				
690722		0.000					0.0	0.00		0.0				
690305						0.000				0.2	22	107	350	196
690217											22	108	344	200
681211		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.3		116	460	200
681203						0.000					28	86	340	168
681125											30	80	350	200
681118						0.000					30	107	312	200

FL 02 IROQUOIS RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF SAINT ANNE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
681113							0.3			0.3	34	117	340	212
681017											27	98	128	208
680926		0.000	0.00	0.00	0.00		0.2	0.00	0.0	0.3				
680911		0.000	0.00	0.00	0.10	0.000		0.00	0.0		26	104	328	216
680826		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.3	29	23	280	180
680807		0.000	0.00	0.00	0.00		0.6	0.00	0.0		21	92	336	232
680229		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0		21	123	372	220
680125											36	49	430	168
671012	4										28	104	304	204
670928		0.000	0.00	0.00	0.06	0.000	0.4	0.00	0.0	0.3	35	23	300	196
670720	3													
670606	1										22	42	272	204
670502	1										24	38	328	188
670315	1										24	34	320	144
661213	1										26	29	324	132
661116	2										60	37	400	204
661006	2										43	35	352	236
660830	2										28	36	292	216
660803	2										20	23	288	208
660607	0										22	45	336	244
660419	3										22	25	352	212
660224	1										20	26	360	232
651227	6										16	26	200	124
651026	1										20	26	336	212
650714	0										22	48	272	168
650427	2										26	28	204	122
650127	3										42	40	216	176
640901	6										36	140	296	184
640616	2										19		284	170
640123	4										32		310	178
630802	2										14		308	194
620612	2										12	70	208	140
620329	1										10		256	156
611127	1										21	62	158	198
610721	4										14		280	176
610301	1										15		340	188
600826	2										19		296	206
600203	2										13		320	170
590821	4						1.8				26		292	180
590407	3						0.0			0.4	13	81	271	192

FL 02 IROQUOIS RIVER
COUNTY ROAD BRIDGE 5 MI WEST OF SAINT ANNE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)
740701	179	0.000	0.0	0.3	0.01		0.26	0.0	0.00	0.000	
740401		0.000	0.1	0.2	0.00		0.07	0.0	0.00	0.000	
740122		0.000	0.0	0.8	0.01		0.19	0.0	0.00	0.000	
731101		0.000	0.0	0.4	0.00		0.05	0.0	0.00	0.000	
721031							0.06	0.0			
720309						0.05	0.60				0
720111					0.00	0.05	0.50	0.0			0
701119		0.000					0.10	0.0			
700819			0.0					0.0			
700715			0.0				0.00	0.0			
700226		0.000	0.0					0.0			
690909		0.000	0.0					0.0			
681211	25	0.000	0.0				0.00	0.0			
680926		0.000	0.0					0.0			
680911		0.000	0.0					0.0			
680826		0.000	0.0				0.00	0.0			
680807		0.000	0.0					0.0			
680229		0.000	0.0				0.00	0.0			
670928		0.000	0.0				0.00	0.0			
590407							0.00				

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740904		18.3	7.3	8.2	0.140		0.005	50	0.10	2.3	633		0.50	
740806		23.3	7.9	8.3	0.190		0.000	0	0.10	2.5	667	0.0	0.40	
740701		22.2	7.5	8.0	0.270		0.000	11000	0.40	9.2	633		0.90	
740604		19.4	8.1	8.1	0.140		0.000	330	0.00	8.5	583		0.90	
740517		17.8	8.8	8.1	0.120		0.000	1400	0.40	10.0	617	0.0	1.10	
740401		8.9	11.3	8.1	0.310		0.000	2000	0.50	8.7	633		0.70	
740312		13.2	11.6	8.1	0.260		0.000	900	1.00	7.6	517		0.50	
740219		3.3	12.5	8.3	0.090		0.000	120	0.20	7.8	633	0.0	0.80	
740122		1.7	12.5	8.8	0.500		0.005	1300	0.80	8.1	367		0.80	
731204		8.3	10.3	8.1	0.250		0.005	500	0.20	2.9	667		0.50	
731101		8.9	9.8	8.2	0.180		0.000	40	0.10	0.8	750		0.20	
730926		22.2	9.4	8.3	0.180		0.000	10	0.10	0.6	700		0.40	
730829		27.8	8.0	8.4	0.180		0.000	200	0.10	1.4	733		0.40	
730717		26.7	7.9	8.2	0.170		0.000	0	0.00	3.8	650		0.60	
730619		22.2	6.2	7.9	0.510		0.000	2700	0.70	7.6	400		1.10	
730522		16.7	7.8	8.2	0.120		0.005	30	0.10	5.8	633		0.60	
730424		16.7	6.0	7.7	0.500		0.000	1000	0.10	4.0	283		0.40	
730308		11.7	13.2	8.1	0.120		0.000	70	0.20	7.3	633		1.40	
730227		2.8	12.5	8.2	0.090		0.000	300	0.00	5.6	700		1.10	
730131		3.3	12.8	8.2	0.070		0.003	200	0.00	7.8	633		1.40	
721220		1.1	12.5	8.1	0.090		0.000	480	0.10	6.5	700		1.50	
721128		5.0	11.1	8.5	0.050		0.003	40	0.10	7.5	667		1.50	
721031		7.2	8.5	7.8	0.100		0.005	200	0.02	6.6	733	0.0	0.65	
720907		20.0	6.4	8.1	0.020		0.004	500	0.10	2.6	600	0.0	0.80	
720717		27.2	7.2	8.2	0.060		0.006	110	0.10	4.2	683	0.0	1.20	
720626		21.1	7.0	8.2	0.090		0.000	40	0.00	9.6	717	0.0	0.14	
720501		13.3	9.0	7.8	0.060		0.003	3000	0.00	9.6	767		1.60	29
720309		3.3		8.3	0.040		0.000	0	0.10	6.6	483		1.00	5
720111		1.7	11.4	8.2	0.300		0.000	120	0.16	8.8	710	0.0	1.90	

FL 03 IROQUOIS RIVER
US 52 BRIDGE 1 MI SOUTH OF L'ERABLE —CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740806		0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.3	25	86		
740517		0.000	0.00	0.00	0.01	0.000	1.4	0.00	0.0	0.2	23	68		
740219		0.000	0.00	0.00	0.18	0.000	0.4	0.05	0.0	0.4	24	75		
721128		0.000	0.00	0.00	0.14	0.000	0.5	0.01	0.0					
720501		0.000	0.00	0.00	0.00	0.000	0.8	0.01	0.0	0.2	24	73		
720111					0.03	0.010	0.3	0.09	0.1	0.2	24	87		

FL 03 IROQUOIS RIVER
US 52 BRIDGE 1 MI SOUTH OF L'ERABLE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)
740806		0.000	0.0	0.3	0.00		0.08	0.0	0.00	0.000	
740517		0.000	0.0	0.1	0.00		0.05	0.0	0.00	0.000	
740219		0.000	0.0	0.3	0.00		0.05	0.0	0.00	0.000	
721128					0.00		0.00	0.0			
720501					0.00		0.50	0.0			
720111						0.05	0.50	0.0			

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740904	34	18.3	7.7	8.3	0.210		0.005	230	0.10	3.4	767	0.0	0.40	
740806	52	23.3	6.1	8.2	0.220		0.000	90	0.10	0.4	733		0.30	
740701	394	23.3	6.7	8.0	0.170		0.000	400	0.20	8.0	633		0.80	
740604	755	19.4	7.9	7.9	0.230		0.000	300	0.50	6.6	600	0.0	0.80	
740517	1400	17.8	8.4	8.1	0.110		0.000	800	0.10	8.4	617		1.00	
740401	1490	10.0	11.5	8.7	0.160		0.000	1000	0.20	8.9	667		0.70	
740312	2070	7.2	10.7	8.1	0.200		0.000	4700	0.40	7.7	533	0.0	0.60	
740219	701	3.9	12.1	8.2	0.100		0.000	10	0.20	7.4	600		0.80	
740123	3940	1.1	11.7	8.2	0.290		0.000	1700	0.40	8.0	367		0.80	
731204	186	8.9	10.3	8.0	0.200		0.000	230	0.10	3.4	700	0.2	0.50	
731101	72	8.3	9.1	8.2	0.240		0.000	80	0.00	0.6	670		0.20	
730926	47	21.7	7.0	8.2	0.230		0.000	20	0.10	0.6	717		0.40	
730829	105	27.2	5.1	8.2	0.220		0.000	360	0.10	1.7	733		0.30	
730717	107	24.4	6.3	8.1	0.240		0.000	0	0.10	1.5	650		0.40	
730619	1390	21.7	6.7	8.0	0.230		0.005	0	0.20	9.0	550		1.20	
730522	343	16.7	7.6	8.1	0.130		0.005	170	0.10	3.9	617		0.40	
730424	3540	15.6	6.3	7.7	0.240		0.000	600	0.00	5.2	383		0.50	
730308	1300	10.0	10.2	7.9	0.080		0.000	90	0.20	7.3	633		1.45	
730131	1140	2.8	12.8	8.1	0.090		0.006	230	0.00	6.9	650		1.30	
721220	1000	2.2	12.1	8.0	0.120		0.000	100	0.10	5.5	717		1.30	
721128	1250	4.4	11.0	8.4	0.050		0.003	140	0.10	7.2	683		1.50	
721031	1180	7.2	8.6	8.0	0.070		0.000	200	0.05	6.3	717		0.65	
720907	137	19.4	7.0	8.0	0.030		0.004	750	0.10	1.3	667	0.4	0.70	
720717	102	31.7	7.3	8.2	0.130		0.000	210	0.10	2.7	700	0.0	0.90	
720626	250	20.0	6.9	8.2	0.060		0.000	40	0.00	7.7	700	0.0	0.46	
720501	860	13.3	8.6	8.2	0.050		0.004	400	0.00	7.9	417	0.0	1.35	
720309	322	2.8		8.3	0.050		0.000	60	0.10	5.2	500		0.90	4
720227	300	3.3	12.2	8.2	0.100		0.000	420	0.10	4.5	650		0.90	
720111	773	2.8	11.0	8.2	0.060		0.000	300	0.18	6.7	720	0.0	1.80	

FL 04 IROQUOIS RIVER
US 52 BRIDGE AT IROQUOIS --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740904		0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.3	38	100		
740604		0.000	0.00	0.00	0.00	0.000	1.2	0.00	0.0	0.2	22	70		
740312		0.000	0.00	0.00	0.15	0.000	0.8	0.06	0.1	0.3	24	59		
731204		0.000	0.00	0.00	0.11	0.000	0.7	0.03	0.0	0.4	27	100		
720111					0.02	0.000	0.2	0.10	0.1	0.2	27	85		

FL 04 IROQUOIS RIVER
US 52 BRIDGE AT IROQUOIS --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)
740904		0.000	0.0	0.2	0.00		0.20	0.0	0.00	0.000	
740604		0.000	0.1	0.2	0.00		0.13	0.0	0.00	0.000	
740312		0.000	0.0	0.3	0.00		0.05	0.0	0.00	0.000	
731204		0.000	0.1	0.5	0.00		0.07	0.0	0.00	0.000	
720111						0.05	0.80	0.0			

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740904		18.3	8.2	8.2	0.100		0.005	7500	0.10	2.0	733		0.50	
740701		22.2	7.2	8.1	0.140		0.000	2800	0.20	9.8	633	0.0	1.00	
740604		19.4	8.0	8.1	0.160		0.000	2200	0.30	12.0	617		1.20	
740517		17.8	9.8	8.2	0.100		0.000	4500	0.10	11.0	583		1.20	
740401			11.1	8.2	0.280		0.000	1700	0.40	9.6	583	0.0	1.00	
740312		13.8	11.0	8.2	0.170		0.000	1100	0.40	8.8	567		0.60	
740219		17.7	12.3	8.3	0.090		0.000	50	0.20	8.3	633		0.80	
740123		1.7	12.1	8.2	0.370		0.000	1500	0.80	7.5	283	0.0	0.60	
731204		8.9	9.4	7.9	0.150		0.000	100	0.20	4.9	650		0.60	
731101		8.3	8.1	8.1	0.190		0.000	10000	0.20	1.1	733	0.0	0.20	
730926		21.7	5.1	8.2	0.230		0.000	10000	0.30	1.0	683		0.40	
730829		26.7	4.9	8.2	0.200		0.000	18000	0.20	1.8	733		0.40	
730717		25.0	6.9	8.2	0.140		0.000	70	0.10	4.8	633		0.60	
730619		22.2	6.1	7.9	0.470		0.005	1800	0.80	7.7	367		1.10	
730522		17.2	8.1	8.2	0.100		0.010	0	0.10	7.3	650		0.60	
730424		16.7	5.7	7.6	0.480		0.000	200	0.10	4.0	250		0.30	
730308		11.1	10.4	8.1	0.080		0.000	40	0.20	7.1	633		1.45	
730227		2.8	12.5	8.1	0.080		0.000	240	0.10	4.7	667		0.90	
730131		3.9	12.7	8.2	0.070		0.000	50	0.00	6.9	633		1.30	
721220		2.2	11.9	8.1	0.110		0.000	660	0.20	5.6	683		1.40	
721128		5.0	11.2	8.3	0.100		0.001	20	0.20	7.2	667		1.50	
721031		7.2	8.9	8.1	0.070		0.000	1400	0.02	7.2	783	0.0	0.60	
720907		20.6	7.4	8.1	0.010		0.006	400	0.10	1.7	700	0.0	0.80	
720717		26.7	6.6	8.1	0.030		0.000	860	0.10	3.7	683	0.0	1.10	
720626		20.0	7.2	8.1	0.000		0.000	60	0.00	7.2	700	0.0	0.10	
720501		12.8	8.7	8.1	0.060		0.004	180	0.00	8.0	450		1.80	26
720309		3.3		8.2	0.060		0.080	500	0.10	6.5	500		1.00	4
720111		3.3	11.0	8.3	0.150		0.000	590	0.05	7.5	710	0.0	2.00	

FLI 01 SUGAR CREEK
US 24 BRIDGE 1 MI NORTHWEST OF WATSEKA --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740701		0.000	0.00	0.00	0.01	0.000	2.3	0.00	0.0	0.2	23	59		
740401		0.000	0.00	0.01	0.00	0.000	1.1	0.01	0.0	0.3	16	50		
740123		0.000	0.00	0.00	0.00	0.000	5.9	0.01	0.0	0.2	14	37		
731101		0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.0	0.1	22	100		
721031		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.2	19	50		
720501		0.000	0.00	0.00	0.10	0.000	0.7	0.01	0.0	0.1	25	73		
720111					0.02	0.000	0.3	0.26	0.1	0.1	20	80		

FLI 01 SUGAR CREEK
US 24 BRIDGE 1 MI NORTHWEST OF WATSEKA --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)
740701		0.000	0.0	0.2	0.00		0.22	0.0	0.00	0.000	
740401		0.000	0.1	0.3	0.01		0.06	0.0	0.00	0.000	
740123		0.000	0.0	1.1	0.00		0.09	0.1	0.00	0.000	
731101		0.000	0.0	0.5	0.00		0.06	0.0	0.00	0.000	
721031		0.000	0.0	0.0			0.04	0.0	0.00	0.000	
720501					0.00		0.70	0.0			
720111						0.05	0.50	0.0			0

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ALKA-LINITY (CACO3) (MG/L)
740925		18.3	9.4	8.1	0.190	0.005	1100	0.10	0.6	583		0.40		
740826		26.7	6.7	8.2	0.070	0.000	0	0.00	1.5	433	0.0	0.50		
740620		22.8	8.3	8.2	0.570	0.000	600	0.20	2.9	467		0.40		
740521		19.4	7.5	7.9	1.100	0.000	2600	1.60	2.3	433	0.0	0.50		
740423		11.7	10.7	8.4	0.450	0.000	80	0.30	2.3	517		0.30		
740213		1.7	13.1	8.1	0.260	0.000	0	0.60	2.6	433	0.0	0.40		
740116		1.1	12.3	8.2	0.160	0.000	2100	0.30	2.7	517		0.40		
731203		8.3	12.1	8.7	0.240	0.000	60	0.10	2.2	400		0.40		
731105		8.3	10.5	8.3	0.220	0.000	150	0.40	1.8	433		0.40		
731001		20.0	6.0	8.1	0.500	0.000	5000	0.30	1.2	328	0.0	0.20		
730809		26.7	7.0	7.8	0.210	0.005	0	0.00	1.8	433		0.50		
730712		28.3	6.8	8.3	0.230	0.000	900	2.60	0.0	433		0.50		
730621		23.9	6.6	7.9	0.740	0.000	9000	0.20	2.0	350	0.0	0.60		
730531		18.3	8.5	8.1	0.410	0.005	2400	0.40	2.3	383		0.50		
730301		4.4		8.3	0.250	0.000	1900	0.30	2.0	450		0.60		
730205		2.8		7.8	0.280	0.003	80	0.50	2.0	400	0.2	0.50		
730104		1.7		7.6	0.400	0.005	550	0.30	1.9	383		0.60		
721208				8.2	0.110	0.008	860	0.10	2.5	650		1.30		
721108		5.6		8.2	0.170	0.001	310	0.10	2.1	417	0.0	0.60		
721003		17.2	8.5	8.2	0.350	0.000	10000	0.40	1.4	400	0.0	0.50		
720906		21.1	7.2	8.1	0.050	0.004	400	0.60	1.5	367	0.0	0.60	43	
720627		23.3	5.5	8.0	0.100	0.006	340	0.00	2.1	450	0.5	0.60		
720523		23.3	6.5	8.1	0.150	0.008	1800	0.00	1.8	400	0.0	0.60		
720424		12.2	9.1	7.7	0.300	0.005	1100	0.30	2.5	333		0.50	100	
720327		7.2		7.8	0.100	0.010	80	1.00	1.4	317	0.0	0.45	69	
720222		1.7	12.8	7.9	0.100	0.009	60	0.75	1.4	617	0.0	0.50	12	
720119		1.1		7.2	0.500	0.000	50	0.86	1.1	410	0.0			
711123				8.1	0.065	0.000	1200		0.2			0.30	38	132
711026		18.3					3700							
710927		22.2		8.2	0.131		3200		0.0			0.30	25	144
710824				8.1	0.131	0.000	20000		0.0			0.30	18	152
710525		17.8		7.1		0.000						1.30	160	128
710323		3.9		7.9		0.000						1.50	310	
710224														
710223				7.5		0.000						1.30	320	126
710126		2.2		7.2		0.000						1.30	20	196
700428		17.2		8.5		0.000						0.80	130	158
700324		6.1		8.3		0.000						1.10	90	156
700224		2.8		7.7		0.000						0.80	20	168
691230		1.7		8.7		0.000						0.50	45	168
690923		21.1		8.3		0.000						0.30	60	172
690325		5.0		8.1								0.40	530	178
690128				7.5		0.000						0.50	180	124
681217				7.7		0.000						0.30	100	166
681126				8.1		0.000						0.30	47	166
681022				8.1		0.000						0.20	150	146
680924				7.6		0.000						0.30	70	122
680827				8.1		0.000	30					0.20	33	138
680723				7.8		0.008						0.20	95	106
680625				7.8		0.000						0.20	550	88
680423				7.8		0.000						0.20	210	154
680326				8.8		0.000						0.20	60	130
680227				8.2		0.000						0.30	50	148
680123				8.2		0.000						0.10	28	168
671226				8.6		0.000							45	184
671128				8.5		0.000						0.20	37	180
671024				8.2								0.10	73	146
670926				8.1		0.000						0.10	52	144
670822		25.6		7.4								0.20	50	140
670523				7.9		0.003							50	150
670425				7.8		0.004						0.20	160	102
670328				7.6								0.30	210	136
670228				7.5		0.000						0.30	25	162
670124				7.6		0.008						0.20	3	172
661227				7.7		0.000						0.10	30	162
661122				8.1		0.000						0.10	45	144
661025				7.4		0.000						0.30	45	142

K 01 MISSISSIPPI RIVER
QUINCY WATER INTAKE NEAR US 24 BRIDGE —CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ALKA-LINITY (CACO3) (MG/L)
660927				7.8		0.000						0.10	25	150
660823				8.0		0.010						0.20	85	156
660628				7.3								0.30	110	196
660524				7.7		0.002						0.20	240	160
660222				7.3		0.000						0.30	140	118
660125				7.9		0.000						0.30	7	172
651228				7.3		0.010						0.00	240	136
651123				8.1								0.00	65	164
651026				8.1		0.011						0.00	110	164
650928				7.6		0.000						0.00	170	142
650824				7.7		0.028						0.10	90	144
650727				8.2		0.002							85	152
650622				8.3		0.300						0.00	120	134
650525				7.5								0.10	130	120
650427				7.5		0.000						0.10	500	132
650323				7.5		0.004						0.10	450	116
650126				7.3		0.000						0.10	320	186
641222				7.8		0.000						0.10	20	102
641124				7.9		0.000						0.10		148
641027		13.9		7.3								0.10	40	256
640922				7.5		0.000						0.00	140	144
640825			2.5	7.5		0.000						0.10	140	150
640728				8.3		0.000							8	148

K 01 MISSISSIPPI RIVER
QUINCY WATER INTAKE NEAR US 24 BRIDGE --CONTINUED

DATE	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
740826	0.000	0.00	0.00	0.00	0.00	0.000	0.3	0.00	0.10	0.0	0.0			
740521	0.000	0.00	0.02	0.02	0.04	0.000	12.0	0.00	1.08	0.0	0.1	0.2	10	24
740213	0.000	0.00	0.00	0.00	0.02	0.000	1.0	0.00	0.07	0.0	0.0	0.2	14	33
731001	0.000	0.00	0.00	0.00	0.00	0.000	1.7	0.00	0.30	0.0	0.0	0.2	10	23
730621	0.000	0.00	0.01	0.01	0.00	0.000	7.9	0.02	0.65	0.0	0.0	0.2	10	29
730205	0.000	0.00	0.00	0.00	0.00	0.000	2.4	0.06	0.12		0.8	0.1	15	31
721108	0.000	0.00	0.00	0.00	0.01		1.9	0.00	0.20	0.0	0.1	0.2	17	30
720906	0.000	0.00	0.00	0.00	0.00	0.010	1.9	0.00	0.20	0.0	0.1	0.4	14	25
720424	0.000	0.00	0.00	0.00	0.15		4.4	0.00	3.00	0.0	0.4	0.2	16	14
720327	0.000	0.00	0.00	0.00	0.10	0.000	1.6	0.03	2.00	0.0	0.1	0.1	22	19
720222	0.000	0.00	0.00	0.00	0.24	0.000	0.4	0.06	1.10	0.0	0.1	0.1	22	25
711123	0.000	0.00	0.00		0.01		0.1	0.00	0.00	0.0	0.0		13	26
710927													14	36
710824													15	41
710525													14	43
710323													14	275
710126													20	52
700428													13	23
700324													21	29
700224													19	34
691230													35	21
690923													16	12
690325													26	7
690128													15	9
681217													14	12
681126													16	8
681022													16	10
680924													11	15
680827						0.000							12	
680723													8	
680625													7	
680423													15	
680326													13	
680227													27	
680123													24	
671226													46	
671128													17	
671024													16	

K 01 MISSISSIPPI RIVER
QUINCY WATER INTAKE NEAR US 24 BRIDGE —CONTINUED

DATE	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
670926													13	
670822													14	
670523													11	
670425													9	
670328													15	
670228													17	
670124													16	
661227													15	
661122													17	
661025													12	
660927													25	
660823													14	
660628									0.00				12	
660524													19	
660222													8	
660125													10	
651228													16	
651123						0.000							13	
651026													22	
650928													11	
650824													26	
650727													17	
650622													11	
650525													13	
650427													8	
650323													8	
650126													11	
641222													8	
641124													7	
641027													24	
640922													8	
640825													16	
640728													12	

K 01 MISSISSIPPI RIVER
QUINCY WATER INTAKE NEAR US 24 BRIDGE —CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)
740826					0.000	0.1	0.1		0.00	0.000				
740521					0.000	0.4	0.2		0.00	0.000				
740213					0.000	0.3	0.4		0.00	0.000				
731001					0.000	1.5	0.3		0.00	0.000				
730621					0.000	0.2	0.4		0.00	0.000				
721108					0.000	0.0	0.2		0.00	0.000				
720906					0.000	0.1	0.2		0.00	0.000				
720327								0.40						
720222								0.20						
711123		25			0.000									150
710927		22												180
710824		26												200
641027	0													

K 02 MISSISSIPPI RIVER
WINFIELD FERRY DOCK DOWNSTREAM FROM DAM 25
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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ALKA-LINITY (CACO3) (MG/L)
740918		21.7	9.7	8.4	0.250	0.000	100	0.00	0.7	567	0.0	0.40		
740819		26.7	7.2	8.5	0.100	0.005	220	0.10	1.4	517		0.50		
740717		27.2	6.4	8.4	0.280	0.000	800	0.13	3.7	550		0.40		

K 02 MISSISSIPPI RIVER
WINFIELD FERRY DOCK DOWNSTREAM FROM DAM 25 --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS	ALKA-LINITY (CACO3) (MG/L)
740515		16.1	8.3	8.4	0.170	0.000	1300	0.60	1.8	583		0.30		
740417		12.2	9.3	8.3	0.300	0.000	200	0.30	3.0	550		0.40		
740307		10.6	10.9	8.2	0.480	0.000	140	0.70	2.7	433	0.0	0.30		
740213		3.3	13.3	8.2	0.270	0.000	0	0.70	2.7	417		0.50		
740116		1.7	12.4	8.2	0.190	0.000	400	0.30	2.7	533		0.40		
731203		8.9	11.3	8.6	0.250	0.000	10	0.10	2.4	433		0.50		
731105		13.0	10.2	8.2	0.390	0.000	60	0.20	2.1	433	0.0	0.30		
731001		21.1	5.0	8.0	0.330	0.000	2600	0.30	1.0	340		0.20		
730809		26.1	8.5	8.5	0.210	0.005	0	0.00	2.2	433		0.50		
730712		27.2	5.9	8.2	0.250	0.000	28000	3.20	0.1	433	0.0	0.50		
730621		23.9	5.4	7.9	0.350	0.000	1300	0.10	2.1	367		0.70		
730301		3.9	13.3	8.3	0.250	0.000	60	0.20	2.4	467	0.0	0.60		
730205		2.8	9.7	7.8	0.440	0.003	0	0.50	2.2	383		0.70		
730104		0.0	12.4	7.4	0.250	0.005	140	0.30	2.5	433		0.70		
721207		3.6	14.0	8.1	0.140	0.007	10	0.00	3.2	483	0.0	1.00		
721108		11.6	10.4	8.2	0.140	0.004	0	0.00	2.9	433		0.80		
721002		15.6	2.5	8.2	0.334	0.001		0.20	1.8	417	0.0	0.70		
720905		21.1	6.7	7.7	0.050	0.005	440	0.90	1.4	350	0.0	0.60		
720626		22.2	6.4	8.1	0.150	0.007	280	0.30	3.8	433		0.20	70	
720522		20.6	4.4	7.8	0.100	0.020	1300	0.10	2.2	367	0.0	0.70		
720424		12.8	7.0	8.0	0.600	0.003	700	0.20	2.1	350	0.0	0.50		
720327		6.7	10.1	7.8	0.100	0.010	200	1.00	1.6	350	0.0	0.50	72	
720202				7.8	0.055		0	0.15	1.3	417		1.55	10	
720117		1.1	12.8	7.7	0.380	0.005	0	0.50	1.4	400	0.0			

K 02 MISSISSIPPI RIVER
WINFIELD FERRY DOCK DOWNSTREAM FROM DAM 25 --CONTINUED

DATE	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
740918	0.000	0.00	0.00		0.00	0.000	1.5	0.00	0.36	0.0	0.0	0.2	15	27
740307	0.000	0.00	0.01	0.01	0.00	0.000	4.5	0.00	0.18	0.0	0.0	0.3	15	30
731105	0.000	0.00	0.00	0.00	0.00	0.000	1.8	0.00	0.18	0.0	0.0	0.2	14	29
730712	0.000	0.00	0.00	0.00	0.00	0.000	2.4	0.00	0.19	0.0	0.0	0.2	12	30
730301	0.000	0.00	0.00	0.00	0.10	0.000	1.1	0.02	0.10	0.0	0.0	0.2	15	40
721207	0.000	0.00	0.00	0.00	0.00		0.6	0.00	0.07		0.0	0.2	15	38
721002	0.003	0.00	0.00	0.00	0.02	0.000	4.0	0.02	0.35	0.0	0.0	0.2	13	32
720626	0.017	0.00	0.00	0.00	0.13	0.000	2.2	0.02	0.20	0.0	0.0	0.2	16	34
720327	0.000	0.00	0.00	0.00	0.10	0.000	1.5	0.00	1.60	0.0	0.1	0.1	26	24
720202	0.000	0.00	0.00	0.00	0.35	0.023	0.4		0.70	0.0	0.2	0.3	19	32

K 02 MISSISSIPPI RIVER
WINFIELD FERRY DOCK DOWNSTREAM FROM DAM 25 --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	HOE (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)
740918					0.000	0.1	0.1		0.00	0.000				
740307					0.000	0.1	0.2		0.00	0.000				
731105					0.000	0.1	0.3		0.00	0.000				
730712					0.000	0.2	0.3		0.00	0.000				
730301					0.000	0.0	0.0		0.00	0.000				
721002					0.000	0.1	0.2		0.00	0.000				
720202								0.40						

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/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ALKA-LINITY (CACO3) (MG/L)
740925	23500	18.3	7.4	8.2	0.220	0.005	0	0.20	0.5	517		0.30		
740821	49600	26.7	7.6	6.9	0.110	0.000	10	0.10	0.9	483		0.50		
740715	78700	27.8	6.1	8.2	0.270	0.000	200	0.20	3.7	550	0.0	0.60		
740619	183000	21.7	7.7	8.1	0.490	0.000	400	0.30	4.8	483		0.50		
740521	259000	18.9	6.4	7.8	1.500	0.000	12000	2.40	3.6	400		0.60		
740422	146000	13.9	10.4	8.2	0.390	0.000	150	0.30	3.2	350	0.4	0.40		
740401	98000	7.8	11.8	8.4	0.420	0.000	800	0.40	2.7	600		0.40		
740204	95100	0.6	13.1	7.8	0.490	0.012	20	1.30	2.7	300		0.40		
740116	50100	1.1	12.5	8.2	0.130	0.000	60	0.30	3.0	517	0.3	0.50		
731212	58800	2.2	12.7	8.4	0.260	0.000	370	0.30	3.0	433		0.60		
731126	70800	8.3	12.0	8.5	0.260	0.000	20	0.20	1.6	383	0.2	0.50		
731010	70500	19.4	6.9	8.2	0.260	0.000	20	0.20	2.0	417		0.30		
730820	52600	27.2	8.0	8.4	0.180	0.000	10	0.10	0.5	433	0.0	0.30		
730716	51100	27.2	6.7	8.4	0.230	0.000	0	0.30	2.8	433		0.40		
730613	154000	25.0	5.7	8.1	0.290	0.000	0	0.20	2.9	383		0.70		
730601	180000	17.8	6.8	7.9	0.620	0.000	1700	1.20	3.9	317		0.40		
730510	223000	16.7	7.6	8.1	0.430	0.001	5000	0.20	3.3	350		0.60		
730302	72000	3.9	12.4	8.2	0.320	0.000	1100	0.40	2.2	400		0.70		
730115	67200	1.1	13.1	7.9	0.270	0.010	100	0.60	2.4	433	0.0	0.90		
721214	37900	0.0	14.2	8.2	0.190	0.003	90	0.10	3.0	533		0.90		
721117	138000	2.2	12.3	8.5	0.150	0.001	920	0.20	1.8	367		0.60		
721004	124000	13.3	0.9	8.2	0.470	0.002	15000	0.40	1.5	367	0.0	0.60		
720907	88000	20.0	7.9	8.1	0.050	0.006	740	0.20	1.0	350	0.0	0.50		
720627	69500	22.2	6.3	8.1	0.300	0.007	140	0.00	2.8	433		1.56	35	
720523	102000	22.8	6.3	8.2	0.120	0.000	200	0.00	2.2	417	0.0	0.90		
720425	158000	9.4	8.6	7.7	0.350	0.005	1300	0.30	3.3	333		0.65	125	
720328	112000	3.3	12.7	8.0	0.000	0.013	250	1.00	1.4	350		0.40		
720223	35300	1.1	12.0	7.8	0.100	0.010	710	0.75	1.4	400	0.0	0.50	6	
720207	33100	0.6	12.4	7.7	0.500	0.004	300	0.70	2.4	400		0.70		
720119	40600	0.0	13.6	7.9	0.400	0.007	10	0.86	1.5	400	0.0			

K 04 MISSISSIPPI RIVER
US 136 BRIDGE AT KEOKUK --CONTINUED

DATE	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
740715	0.000	0.00	0.01	0.01	0.00	0.000	2.2	0.00	0.17	0.0	0.0	0.2	13	31
740422	0.000	0.00	0.00	0.00	0.01	0.000	2.5	0.00	0.24	0.0	0.0	0.2	14	28
740116	0.000	0.00	0.00	0.00	0.12	0.000	0.3	0.10	0.06	0.0	0.0	0.3	15	41
731126	0.000	0.00	0.00	0.00	0.00	0.000	0.8	0.00	0.09	0.0	0.0	0.2	12	26
730820	0.000	0.00	0.00	0.00	0.00	0.100	0.5	0.00	0.11	0.0	0.0	0.1	12	37
730115	0.000	0.00	0.00	0.00	0.00	0.000	0.5	0.06	0.05		0.0	0.1	14	30
720627	0.000	0.00	0.00	0.00	0.13	0.000	1.1	0.02	0.10	0.0	0.0	0.2	13	54
720425	0.000	0.00	0.00	0.00	0.36	0.000	6.3	0.00	0.20	0.0	0.5	0.2	13	35

K 04 MISSISSIPPI RIVER
US 136 BRIDGE AT KEOKUK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	HOE (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)
740715					0.000	0.1	0.2		0.00	0.000				
740422					0.000	0.1	0.1		0.00	0.000				
740116					0.000	0.0	0.1		0.00	0.000				
731126					0.000	0.0	0.5		0.00	0.000				
730820					0.000	0.1	0.2		0.00	0.000				

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ALKA-LINITY (CACO3) (MG/L)
740930		15.0	8.7	8.3	0.220	0.005	660	0.10	0.6	417		0.20		
740819		26.1	6.0	8.9	0.130	0.005	900	0.10	1.7	483	0.0	0.40		
740717		28.3	6.4	8.4	0.280	0.000	1600	0.10	4.2	633		0.50		
740617		20.0	7.2	8.4	0.550	0.000	600	0.40	3.8	383		0.40		
740417		12.2	10.0	8.6	0.400	0.000	200	0.20	3.9	583		0.50		
740307		11.1	9.9	8.2	0.400	0.000	1200	0.70	3.0	417		0.30		
740213		4.4	12.3	8.1	0.250	0.000	70	0.60	2.8	417	0.0	0.50		
740116		3.3	12.8	8.3	0.180	0.000	10	0.30	3.4	533		0.50		
731203		8.3	11.4	8.7	0.270	0.000	0	0.10	4.1	467		0.50		
731105		8.9	10.0	8.3	0.250	0.000	110	0.20	3.2	467		0.40		
731001		20.6	5.9	8.0	0.500	0.000	1400	0.30	1.2	315	0.0	0.20		
730809		26.1	7.8	8.4	0.200	0.000	70	0.00	2.4	433		0.50		
730712		27.8	6.4	8.2	0.200	0.005	1200	3.80	0.0	467		0.60		
730621		23.9	6.0	8.0	0.720	0.000	15000	0.20	2.8	367	0.0	0.60		
730531		17.8	7.0	7.7	0.700	0.000	4700	1.20	2.6	283		0.30		
730301		3.9	12.9	8.3	0.310	0.002	150	0.30	2.6	450		0.70		
730205		2.2	10.0	7.7	0.570	0.000	600	0.60	2.6	367		0.70		
730104		0.6	11.1	7.5	0.380	0.009	1700	0.30	1.7	267		0.50		
721207		11.7	14.0	8.2	0.260	0.004	60	0.10	4.0	500		1.10		
721108		4.4	10.3	8.3	0.180	0.002	40	0.10	4.6	483		0.90		
721002		15.0	7.7	8.2	0.310	0.000	11000	0.10	1.8	417	0.0	0.60		
720905		21.1	6.7	8.2	0.350	0.004	5700	0.30	1.5	350	0.0	0.60	48	
720711		23.9	9.6	8.3	0.080	0.007	0	0.20	1.6	467	0.0	0.70		
720626		21.1	6.8	8.0	0.200	0.008	1200	0.00	4.5	450	0.0	0.08		
720522		21.1	6.7	8.0	0.100	0.001	1700	0.00	3.4	433		0.09	40	
720424		11.7	8.1	7.7	0.400	0.003	2000	0.30	2.4	333	0.0	0.50		
720327		6.1	10.0	7.9	0.100	0.012	120	0.90	1.6	333	0.0	0.70	71	

K 05 MISSISSIPPI RIVER
US 54 BRIDGE TO LOUISIANA MISSOURI --CONTINUED

DATE	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
740819	0.000	0.00	0.00	0.00	0.00		2.7	0.00	0.10	0.0	0.0	0.2	12	32
740213	0.000	0.00	0.00	0.00	0.01	0.000	1.0	0.00	0.09	0.0	0.0	0.1	13	36
731001	0.000	0.00	0.00	0.00	0.00	0.000	2.5	0.00	0.40	0.0	0.0	0.2	10	34
730621	0.000	0.00	0.02	0.02	0.01	0.000	9.8	0.02	0.67	0.0	0.0	0.2	10	36
730205	0.000	0.00	0.00	0.00	0.00	0.000	6.7	0.01	0.39		0.0	0.2	12	35
721108	0.000	0.00	0.00	0.00	0.02	0.000	1.7	0.00	0.17	0.0	0.0	0.2	17	42
720905	0.000	0.00	0.00	0.00	0.00	0.000	1.7	0.00	0.20	0.0	0.0	0.3	11	30
720522	0.000	0.00	0.00	0.00	0.05	0.000	1.2	0.02	0.17	0.0	0.1	0.2	13	56
720327	0.000	0.00	0.00	0.00	0.20	0.000	1.3	0.00	1.80	0.0	0.1	0.1	22	25

K 05 MISSISSIPPI RIVER
US 54 BRIDGE TO LOUISIANA MISSOURI --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)
740819					0.000	0.1	0.2		0.00	0.000				
740213					0.000	0.1	0.4		0.00	0.000				
731001					0.000	1.5	0.3		0.00	0.000				
730621					0.000	0.3	0.5		0.00	0.000				
720905					0.000	0.1	0.1		0.00	0.000				
720711				52										
720327								0.40						

K 81 MISSISSIPPI RIVER
CANTON MISSOURI WATER INTAKE
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ALKA-LINITY (CACO3) (MG/L)
740305		6.1	9.0	7.6	0.034		560	0.67	3.7					180
740204		0.0	10.8	7.7	0.035		400	0.25	3.2					135
740107		0.0	11.0	7.5	0.027		170	0.26	3.8					203
731203		6.1	9.7	8.3	0.024		160	0.09	5.6					220
731105		13.0	9.4	8.3	0.028		950	0.09	4.6					226
731001		20.0	5.0	7.6	0.053		8200	0.28	1.4					118
730904		26.1	5.0	7.7	0.014		1200	0.12	1.4			0.00		171
730807		25.6	6.2	8.2	0.018		900	0.09	3.6			0.00		179
730710		27.8	5.6	7.7	0.260		10000							182
730604		20.6	9.5	6.7	0.034		0	0.02	5.0			0.10		121
730402		8.3	7.8	7.6	0.190		2900					0.06		115
730307		3.9	8.0	7.9	0.360		800					0.05		151
730205		2.2	8.6	7.7	0.450		650					0.05		140
721002		18.9	6.7	8.2	0.290	0.000	25000	0.40	1.9	400	1.1	0.60		
720905		21.1	8.4	7.5		0.005	0	0.20	1.5	450	0.0	0.80		
720712		25.0	5.2	8.2	0.060	0.010	2500	0.00	2.5	450	0.0	0.90		
720626		23.9	5.1	8.2	0.100	0.005	2700	0.00	5.3	483	0.0	0.60		
720604		20.6	9.5	6.7	0.340		20					0.10		121
720522		23.9	6.0	8.1	0.100	0.005	9000	0.00	4.4	467		1.10	48	
720508		13.9	8.0	8.0	0.290		1200					0.04		148
720424		11.7	7.8	7.7	0.250	0.006	0	0.40	2.7	333	0.0	0.50		
720327		7.2		7.8	0.100	0.016	230	0.80	1.7	333		0.45		
720119		1.1		7.5	0.530	0.005	70	0.81	2.0	420	0.0			
711123		8.9		7.8	0.033	0.000	1900		0.2			0.40	35	136
710928		22.2		8.1	0.131		8800		0.0			0.30	26	144
710824		28.3		8.2	0.131	0.000	2500		0.0			0.30	13	148
710727		26.7		7.6		0.000						1.60	90	
710622		28.3				0.002						1.30	160	152
710525		20.0		7.2		0.000						2.50	160	132
710427		15.0		7.5		0.002						1.20	140	110
710323		3.9												
710224														
710223		1.1		7.1		0.000						1.50	430	142
710126		1.1		7.2		0.000						1.40	20	196
700825		24.4		7.8		0.000						0.30	100	150
700728		27.8		7.9		0.000						0.60	20	148
700526		21.1		7.8		0.000						0.80	430	144
700428		13.3		8.4		0.000						1.10	150	170
700324		5.6	9.3	8.0		0.000						1.30	65	160
700224		1.1		7.6		0.000						0.90	20	170
700127		1.1		7.5		0.000						0.70	10	186
691228		1.1		8.5		0.000						0.70	45	172
691125		5.0		8.7		0.000						0.50	70	174
691028		10.6		8.2		0.000						0.60	70	162
690923		21.7		8.1		0.000						0.40	110	174
690826		25.6		8.1		0.000						0.70	80	180
690722		27.2		7.4		0.000							480	118
690624		21.7		8.0		0.000						1.00	140	172
690527		17.8		7.7		0.000						0.60	170	158
690325		4.4		7.9		0.000						0.50	550	160
690128		1.1		7.3		0.000						0.60	220	108
681217		0.6		7.6		0.000						0.30	70	170
681126		7.2		8.1		0.000						0.50	38	176
681022		16.1		8.0		0.000						0.20	110	168
680924		21.7		7.7		0.000						0.30	65	122
680827		27.2		7.9		0.000	260					0.20	35	140
680723		28.9		7.8		0.006						0.20	70	106
680625				7.7		0.000						0.20	95	96
680528				8.0								0.20	150	128
680423				7.9		0.000						0.30	210	148
680326		11.7		9.0		0.000						0.20	57	126
680227				8.5		0.000						0.20	50	158
671226				8.2		0.000							45	
671128				8.6		0.000						0.10	40	176
671025				7.8								0.10	106	150
670926		20.3		8.1								0.10	65	144
670822				7.5								0.10	100	146
670627		25.0		7.4		0.008						0.20	350	180
670523		17.8		7.8		0.010							50	138
670425		10.6		7.9		0.006						0.10	320	100

K 81 MISSISSIPPI RIVER
CANTON MISSOURI WATER INTAKE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ALKA-LINITY (CACO3) (MG/L)
670328		8.3		7.6								0.30	170	136
670228				7.4		0.000						0.20	20	186
670124				7.5		0.000						0.30	4	168
661227				7.8		0.000						0.10	30	162
661122						0.000						0.10	50	148
661025				7.7		0.000						0.10	55	142
660927		19.4		7.7		0.000						0.10	30	152
660823		25.0		7.9		0.010						0.10	170	164
660628		28.3		7.1		0.000						0.10	125	188
660524		19.4		7.7		0.008						0.20	400	160
660222		2.8		7.3		0.000						0.20	130	118
660125		2.2		7.9		0.000						0.00	6	182
651228		3.3		7.7		0.007						0.00	410	148
651123		8.9		7.8								0.30	45	192
651026		13.9		8.1		0.000						0.00	90	196
650928		16.1		7.4		0.050						0.00	450	140
650824		26.7		7.7		0.004						0.20	90	142
650727		28.9		8.2		0.002							75	144
650622		25.0		8.4		0.026						0.30	130	166
650525		24.4		7.3								0.10	210	140
650427		13.3		7.4		0.020						0.10	700	124
650323				7.4		0.004						0.10	600	120
650223		1.1		7.3		0.004						0.30	75	180
650126		1.1		7.3		0.000						0.20	320	186
641222		1.1		7.8		0.000						0.20	35	108
641027		13.3		7.4		0.000						0.20	55	122
640922		21.7		7.5		0.000						0.10	130	158
640825		22.8		7.8		0.000						0.10	85	150
640728				7.8		0.000							8	148

K 81 MISSISSIPPI RIVER
CANTON MISSOURI WATER INTAKE --CONTINUED

DATE	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
740305									0.04			0.4	15	44
740204									0.05			0.4	11	36
740107									0.06			0.2	17	42
731203									0.05			0.2	16	45
731105									0.06			0.2	13	42
731001									0.02			0.2	8	34
730904									0.02			0.3	15	39
730807									0.04			0.4	13	41
730710												0.4	14	
730604									0.01			0.3	24	98
730402												0.0	9	
730307												0.2	15	
730205												0.2	12	
721002	0.000	0.00	0.00	0.00	0.02	0.000	3.5	0.00	0.34	0.0	0.0	0.4	13	38
720604												0.3	24	
720522	0.000	0.00	0.00	0.00	0.00	0.000	1.4	0.00	0.25	0.0	0.1	0.3	15	64
720508												0.0	10	
720424						0.000								
711123	0.000	0.00	0.00		0.01		0.1	0.00	0.10	0.0	0.0		14	41
710928													14	34
710824													15	41
710727														39
710622													12	37
710525													16	60
710427													13	32
710223													25	9
710126													18	55
700825													13	
700728													14	55
700526													12	26
700428													13	45

K 81 MISSISSIPPI RIVER
CANTON MISSOURI WATER INTAKE --CONTINUED

DATE	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
700324													20	34
700224													21	39
700127													17	38
691228													20	25
691125													16	22
691028													20	18
690923													13	15
690826	0.000						0.0	0.00				0.0	15	18
690722	0.000						0.0	0.00				0.0	11	20
690624													16	15
690527													14	20
690325													28	7
690128													12	5
681217													14	14
681126													12	9
681022													12	9
680924													11	15
680827						0.000							14	
680723													12	
680625													15	
680528													12	
680423													15	
680326													16	
680227													20	
671128													19	
671025													13	
670926													17	
670822													23	
670627													13	
670523													15	
670425													8	
670328													18	
670228													16	
670124													17	
661227													18	
661122													17	
661025													11	
660927													29	
660823													11	
660628													9	
660524													9	
660222													15	
660125													11	
651228													8	
651123						0.000							12	
651026													6	
650928													5	
650824													14	
650727													9	
650622													14	
650525													12	
650427													9	
650323													6	
650126													15	
641222													12	
641027													26	
640922													7	
640825													12	
640728													14	

K 81 MISSISSIPPI RIVER
CANTON MISSOURI WATER INTAKE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)
740305		26	0.6					0.08				295		278
740204		34	1.3					0.11				230		227

K 81 MISSISSIPPI RIVER
CANTON MISSOURI WATER INTAKE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)
740107		12	0.7					0.11				339		340
731203		31	1.0					0.16				354		345
731105		28	1.0					0.13				355		336
731001		57	1.1					0.27				216		162
730904		24	0.5					0.10				284		249
730807		18	0.7					0.15				287		281
730710			0.9										10	250
730604		20	1.0					0.03				359		380
730402			0.8										60	150
730307			0.5										30	200
730235			0.9										20	240
720712				52										
720604			1.0										2	250
720508			0.7					0.05					15	190
711123		20			0.000									140
710928		23												180
710824		25												200
710223						0.1								
710126						0.0								
691028														202

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/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ALKA-LINITY (CACO3) (MG/L)
740930		15.6	11.4	8.3	0.220	0.000	40	0.10	0.2	467		0.10		
740826		30.0	7.9	8.0	0.060	0.005	600	0.00	0.2	533		0.30		
740731		25.0	8.6	8.1	0.280	0.000	0	0.00	0.2	533	0.0	0.10		
740624		19.4	6.8	8.1	0.340	0.000	220	0.30	0.6	483		0.10		
740527		17.2	7.2	7.9	0.320	0.000	50	0.10	0.5	567		0.20		
740424		15.0	11.0	8.2	0.310	0.000	20	0.00	0.2	600	0.0	0.10		
740325		8.0		8.2	0.220	0.000	0	0.20	0.7	567		0.10		
740210		10.0	13.0	8.0	0.360	0.000	20	0.20	1.1	417		0.20		
740116		7.2	11.4	8.2	0.140	0.000	0	0.20	0.6	433	0.0	0.20		
731203		12.8	9.6	8.0	0.180	0.000	10	0.10	0.5	417		0.10		
731105		9.4	11.0	7.9	0.170	0.000	100	0.20	0.4	433		0.20		
731001		19.4	4.1	7.8	1.000	0.000	63000	0.50	0.8	212		0.20		
730809		26.7	5.2	8.0	0.670	0.005	10000	0.10	0.3	367		0.30		
730712		29.4	5.6	7.9	0.570	0.000	40	0.30	0.1	400		0.20		
730621		24.4	3.5	7.6	0.570	0.000	1500	0.40	1.1	283		0.50		
730531		21.7	4.9	7.7	0.280	0.000	1000	0.30	0.9	367		0.40		
730301		8.9	9.8	8.1	0.260	0.000	20	0.00	0.2	417		0.10		
730205		6.7	9.1	7.7	0.240	0.000	0	0.10	0.5	417		0.30		
730104		0.6	9.9	7.5	0.640	0.007	3000	0.40	0.6			0.40		
721207			2.2	8.1	0.190	0.003	0	0.20	0.6	483		0.40		
721108		5.0	13.2	8.1	0.070	0.000	40	0.10	0.2	433		0.30		
721002		19.4	11.9	8.2	0.170	0.000	350	0.20	0.1	433		0.30		
720905		21.7	6.9	8.1	0.060	0.006	460	0.40	1.5	350	0.0	0.60		56
720711		29.4	11.1	8.3	0.370	0.007	0	0.00	0.0	417	0.0	0.20		
720626		25.0	10.4	8.2	0.080	0.006	50	0.00	0.0	433		1.04		18
720522		25.6	5.7	7.8	0.060	0.001	1500	0.00	0.1	425	0.0	0.40		
720424		13.9	8.5	7.7	0.250	0.003	1000	0.10	0.7	400		0.25		53
720327		10.0	8.6	7.6	0.250	0.002	30	0.00	0.3	433	0.0	0.25		82
720117		3.3	13.1	7.6	0.150	0.000	0	0.32	0.2	450	0.0			

KC 02 THE SNY
US 36 BRIDGE 4 MI EAST OF EAST HANNIBAL --CONTINUED

DATE	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
740731	0.000	0.00	0.00	0.00	0.00	0.000	2.3	0.00	0.96	0.0	0.0	0.2	8	23
740424	0.000	0.00	0.00	0.00	0.01	0.000	3.5	0.00	1.10	0.0	0.0	0.2	9	24
740116	0.000	0.00	0.00	0.00	0.00	0.000	2.2	0.00	1.20	0.0	0.0	0.2	9	28
720905	0.000	0.00	0.00	0.00	0.00	0.015	2.1	0.00	0.29	0.0	0.0	0.3	10	24
720626	0.008	0.00	0.00	0.00	0.05	0.000	1.3	0.00	0.72	0.0	0.0	0.1	8	20
720424	0.000	0.00	0.00	0.00	0.25	0.000	4.0	0.02	5.90	0.0	0.2	0.2	14	23
720327	0.000	0.00	0.00	0.00	0.10	0.000	4.8	0.03	7.60	0.0	0.1	0.1	16	23

KC 02 THE SNY
US 36 BRIDGE 4 MI EAST OF EAST HANNIBAL --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)
740731					0.000	0.2	0.1		0.00	0.000				
740424					0.000	0.1	0.1		0.00	0.000				
740116					0.000	0.0	0.0		0.00	0.000				
720905					0.000	0.1	0.2		0.00	0.000				
720711				68										

KC 03 THE SNY
US 54 BRIDGE 1 MI SOUTHWEST OF ATLAS
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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ALKA-LINITY (CACO3) (MG/L)
740918		22.2	8.4	8.1	0.210	0.000	1700	0.10	0.2	767		0.30		
740826		25.6	7.8	8.0	0.050	0.005	400	0.00	0.1	767	0.0	0.30		
740717		27.8	8.2	8.2	0.240	0.000	0	0.00	0.3	750		0.30		
740617		19.4	5.4	8.0	0.230	0.000	1400	0.30	0.6	517		0.20		
740515		17.8	6.7	8.1	0.790	0.000	9800	1.70	2.4	500	0.0	0.50		
740417		15.6	9.6	8.1	0.360	0.000	350	0.30	0.9	633		0.20		
740307		16.7	9.8	8.0	0.330	0.000	10	0.20	0.8	533		0.20		
740213		10.0	13.1	8.0	0.180	0.000	0	0.30	1.0	633	0.0	0.30		
740116		6.1	10.6	8.1	0.110	0.000	0	0.20	0.6	583		0.30		
731203		11.7	9.2	8.2	0.270	0.000	150	0.20	0.5	583	0.0	0.20		
731105		9.4	9.5	7.9	0.170	0.000	10	0.20	0.3	600		0.30		
731001		20.0	5.1	7.9	1.000	0.000	78000	0.50	0.7	398		0.20		
730809		26.7	7.6	8.1	0.230	0.005	160	0.10	0.1	617		0.40		
730712		28.3	7.5	8.0	0.260	0.010	10	0.40	0.0	533		0.30		
730621		23.9	4.1	7.6	0.880	0.000	7000	0.50	1.7	367		0.50		
730531		20.6	4.8	7.6	0.560	0.005	1300	0.50	0.9	383		0.40		
730423		19.4	6.8	7.4	0.860	0.002	21000		0.6	150		0.00		
730301		8.3	10.7	8.1	0.130	0.005	10	0.30	0.2	733		0.30		
730205		6.7	9.3	7.8	0.210	0.000	0	0.20	0.8	467		0.50		
730104		0.0	10.4	7.4	0.550	0.006	1100	0.30	0.6	283		0.40		
721207		0.6	12.6	8.0	0.130	0.002	0	0.20	0.2	717		0.60		
721108		5.6	9.7	8.0	0.060	0.000	140	0.20	0.2	600		0.50		
721002		16.1	8.4	8.1	0.060	0.000	200	0.20	0.1	733		0.50		
720905		20.6	10.5	8.1	0.010	0.004	350	2.40	0.0	717	0.0	0.50		
720711		27.2	9.8	8.1	0.050	0.010	0	0.00	0.0	750	0.0	0.60		
720626		22.8	8.5	8.0	0.200	0.008	20	0.00	0.0	750	0.5	0.90		
720522		22.8	8.8	7.8	0.050	0.005	0	0.00	0.0	625		0.40	28	
720424		13.3	6.7	7.6	0.500	0.003	3700	0.30	1.1	417	0.0	0.40		
720327		9.4	9.0	8.0	0.600	0.002	10	0.00	0.3	633		0.30		
720202				7.7	0.145		10	0.34	0.1	633		2.55	25	

KC 03 THE SNY
US 54 BRIDGE 1 MI SOUTHWEST OF ATLAS --CONTINUED

DATE	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
740826	0.000	0.00	0.00	0.00	0.00	0.000	2.4	0.00	0.77	0.0	0.0	0.4	169	47
740515	0.000	0.00	0.01	0.01	0.02	0.000	13.8	0.00	0.90	0.0	0.1	0.2	25	17
740213	0.000	0.00	0.00	0.00	0.01	0.000	2.7	0.00	0.60	0.0	0.0	0.3	67	40
731203	0.000	0.00	0.00	0.00	0.00	0.000	3.3	0.03	0.90	0.0	0.0	0.4	50	32
720522	0.000	0.00	0.00	0.00	0.02	0.000	2.0	0.00	0.45	0.0	0.1	0.3	67	36
720202	0.000	0.00	0.00	0.00	0.17	0.000	2.0		0.70	0.0	0.2		80	30

KC 03 THE SNY
US 54 BRIDGE 1 MI SOUTHWEST OF ATLAS --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)
740826					0.000	0.2	1.2		0.00	0.000				
740515					0.000	0.2	0.2		0.00	0.000				
740213					0.000	0.1	0.3		0.00	0.000				
731203					0.000	0.2	0.4		0.00	0.000				
720711				102										
720202								2.00						

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS	ALKA-LINITY (CACO3) (MG/L)
740918	7.2	20.6	6.0	7.9	2.500	0.000	430	0.10	1.1	433	0.0	0.40		
740819	8.6	28.3	9.7	8.3	0.060	0.005	2200	0.30	0.8	433		0.40		
740717	19	27.8	9.8	8.4	0.240	0.000	0	0.10	0.0	617		0.20		
740617	100	18.9	8.6	8.1	0.330	0.000	12500	0.10	2.4	433	0.0	0.40		
740515	493	16.1	7.5	7.9	0.670	0.000	12200	1.90	3.5	417		0.60		
740417	188	13.9	9.4	8.3	0.210	0.000	2500	0.20	2.7	583		0.40		
740307	146	16.1	10.0	8.1	0.350	0.000	290	0.40	2.3	400	0.0	0.30		
740213	186	7.2	12.6	8.2	0.160	0.000	0	0.30	2.9	450		0.50		
740116	100	2.8	12.7	8.2	0.310	0.000	780	0.80	2.6	467		0.50		
731203	72	10.0	11.0	8.4	0.180	0.000	80	0.20	2.5	433		0.50		
731105	27	8.3	9.8	7.9	0.340	0.000	1400	0.50	1.6	383		0.30		
731001	411	18.9	4.5	7.6	3.900	0.000	132000	1.10	1.5	210		0.40		
730809	153	25.0	3.6	7.8	1.800	0.010	660000	1.10	1.3	200		0.50		
730712	12	28.3	10.7	8.4	0.200	0.000	10	0.20	0.1	400		0.30		
730621	85	24.4	6.5	7.8	0.670	0.000	20000	0.50	4.2	283		0.60		
730531	44	20.0	8.0	8.0	0.220	0.000	2000	0.30	2.2	433		0.60		
730423	326	17.2	7.9	7.6	0.790	0.002	18000	0.10	1.6	283		0.20		
730301	19	6.1	13.0	8.3	0.170	0.000	30	0.10	1.7	433		0.50		
730205	56	4.4	11.2	7.8	0.320	0.000	1400	0.50	2.8	383		0.80		
730104	200	0.0	10.8	7.7	0.500	0.013	4000	0.70	0.8	150		0.30		
721207	1.2	0.6	12.7	8.0	0.180	0.002	0	0.20	1.1	450	0.0	0.60		
721108	3.4	5.6	7.1	7.8	0.560	0.004	1100	0.90	1.0	483		0.80		
721002	5.1	16.1	6.6	8.0	0.370	0.000	19000	1.40	1.8	400	0.0	0.70		
720905	1.3	21.1	12.2	8.3	0.040	0.005	2600	0.10	0.0	367	0.0	0.40		
720626	3.4	22.8	8.3	8.2	0.050	0.007	70	0.00	0.0	483	0.0	0.40		
720522	26	22.8	8.9	7.9	0.060	0.010	900	0.10	0.0	433		0.20		20
720424	156	12.2	9.1	7.8	0.200	0.002	3300	0.20	2.5	367		0.50		
720327	31	8.9	11.6	8.0	0.500	0.004	700	0.00	0.9	433		0.40		
720202	10			7.7	0.055		20	0.15	0.1	583		1.15		10
720117	9.5	2.2	12.5	8.1	0.050	0.000	0	4.15	2.0	520	0.0			

KCA 01 BAY CREEK
TOWNSHIP ROAD BRIDGE AT WEST EDGE OF NEBO --CONTINUED

DATE	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	CHROMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)
740918	0.000	0.00	0.00		0.00	0.000	3.8	0.00	1.00	0.0	0.0	0.2	13	15
740617	0.000	0.00	0.00	0.00	0.00	0.000	4.0	0.00	0.60	0.0	0.0	0.2	12	26
740307	0.000	0.00	0.00	0.00	0.00	0.000	5.0	0.00	0.53	0.0	0.0	0.3	14	28
721002	0.000	0.00	0.00	0.00	0.00	0.000	7.6	0.01	0.64	0.0	0.0	0.4	26	17
720522	0.000	0.00	0.00	0.00	0.02	0.000	3.7	0.02	0.67	0.0	0.1	0.2	13	28
720327					0.10				6.50		0.0			
720202	0.000	0.00	0.00	0.00	0.30	0.000	0.6		14.30	0.0	0.3	0.2	14	35

KCA 01 BAY CREEK
TOWNSHIP ROAD BRIDGE AT WEST EDGE OF NEBO --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITROGEN (MG/L)	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DISSOLVED IRON (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	HOE (MG/L)	COLOR UNITS	HARDNESS (CACO3) (MG/L)
740918					0.000	0.1	0.1		0.00	0.000				
740617					0.000	0.1	0.2		0.00	0.000				
740307					0.000	0.1	0.2		0.00	0.000				
720202								0.60						

KI 01 BEAR CREEK
ROUTE 96 BRIDGE 4 MI NORTH OF URSA
LAB: CHAMPAIGN DISCHARGE DATA: 05495500 BEAR CREEK NEAR MARCELLINE, IL
DRAINAGE AREA: 349 RATIO: 1.00

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBIDITY UNITS	ALKALINITY (CACO3) (MG/L)
740925	2.3	20.6	10.0	8.0	0.160	0.005	0	0.00	0.1	750		0.30		
740821	3.0	30.6	10.5	8.3	0.030	0.000	10	0.00	0.0	517		0.30		
740729	83	26.7	6.4	7.9	0.550	0.000	3100	1.00	1.0	467	0.0	0.20		
740619	93	26.1	7.7	8.2	0.510	0.000	5300	0.30	1.9	533		0.30		
740521	1160	23.9	7.0	7.8	0.650	0.000	11000	1.10	3.4	433		0.60		
740424	90	16.7	11.2	8.5	0.340	0.000	1100	0.30	1.4	600	0.0	0.30		
740402	133	10.6	10.0	7.9	0.310	0.005	1900	0.60	2.3	583		0.30		
740213	67	17.7	13.2	8.2	0.080	0.000	0	0.30	2.1	617		0.40		
740116	70	1.1	11.8	8.0	0.060	0.000	30	0.30	1.9	633	0.3	0.40		
731203	88	10.0	10.9	8.4	0.190	0.000	120	0.20	2.1	483	0.0	0.40		
731105	27	6.7	14.6	8.3	0.050	0.000	10	0.10	0.5	550		0.30		
731001	877	18.3	4.4	7.6	0.000	0.000	226000	0.70	0.9	170		0.01		
730809	299	24.4	4.6	7.8	1.800	0.010	262000	0.60	0.5	183		0.40		
730712	11	31.1	10.4	8.6	0.150	0.000	0	0.10	0.0	433		0.20		
730621	412	24.4	7.0	7.9	0.460	0.000	6000	0.20	3.0	317		0.50		
730531	180	21.1	8.1	8.0	0.210	0.005	780	0.30	2.5	433		0.60		
730331	107	6.1	12.1	8.3	0.140	0.000	70	0.10	2.8	483		0.70		
730205	288	3.3	10.4	7.6	0.290	0.002	400	0.40	2.8	367		0.70		
730104	1500	0.0	12.9	7.5	0.400	0.011	1100	0.20	0.7	140		0.40		
721208	13	0.6	13.2	8.1	0.120	0.005	0	0.20	2.7	600		1.50		
721108	12	4.4	10.1	8.0	0.340	0.006	270	1.00	1.7	317		0.50		
721002	12	16.7	7.4	8.0	0.500	0.000	100000	1.00	1.1	217		0.40		
720905	2.0	21.7	8.3	8.5	0.010	0.005	250	0.10	0.0	433	0.0	0.40		
720627	4.5	21.1	6.7	8.0	0.100	0.004	1000	0.00	2.0	367		0.66	45	
720523	17	22.2	7.5	8.2	0.050	0.005	2800	0.00	0.0	533	0.0	0.30		
720425	135	10.6	9.5	7.9	0.200	0.005	600	0.30	2.3	467		0.60	54	
720327	38	7.2	12.8	8.2	0.250	0.002	0	0.00	0.1	567		0.40		
720223	162	1.1	13.5	7.8	0.200	0.009	60	1.00	1.5	283	0.0	0.50	45	
720119	32	0.0	11.7	7.6	0.400	0.005	0	0.54	1.9	560	0.0			
590914	1.8	25.6	9.2	7.7								0.00	120	140
590527	23	21.1	6.7	7.9	0.000							0.00	180	176

KI 01 BEAR CREEK
ROUTE 96 BRIDGE 4 MI NORTH OF URSA --CONTINUED

DATE	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)
740729	0.000	0.00	0.01	0.01	0.00	0.000	14.5	0.00	0.57	0.0	0.0	0.4	17	34
740424	0.000	0.00	0.00	0.00	0.02	0.000	5.0	0.00	0.25	0.0	0.0	0.3	13	54
740116	0.000	0.00	0.00	0.00	0.33	0.000	0.4	0.00	0.92	0.0	0.0	0.3	14	77
731203	0.000	0.00	0.00	0.00	0.00	0.000	1.4	0.00	0.32	0.0	0.0	0.3	20	54
720627	0.000	0.00	0.00	0.00	0.10	0.000	1.6	0.01	0.23	0.0	0.0	0.3	13	37
720425	0.000	0.00	0.00	0.00	0.34	0.000	3.3	0.00	2.20	0.0	0.3	0.2	16	38
720223	0.000	0.00	0.00	0.00	0.25	0.000	1.1	0.00	2.15	0.0	0.1	0.1	14	40
590914													5	
590527													11	

KI 01 BEAR CREEK
ROUTE 96 BRIDGE 4 MI NORTH OF URSA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	ORGANIC NITRO-GEN (MG/L)	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	COLOR UNITS	HARD-NESS (CACO3) (MG/L)
740729					0.000	0.0	0.4		0.00	0.000				
740424					0.000	0.2	0.2		0.00	0.000				
740116					0.000	0.1	0.1		0.00	0.000				
731203					0.000	0.1	0.6		0.00	0.000				
720223								0.50			400			
590914	3													142
590527	2													198

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740910		22.2	8.1	8.4	0.300	0.000	900	0.19	0.5	367				0.10
740507		15.6	9.1	8.8	0.240	0.000	100	0.15	2.1	517				0.40
740213		0.6	12.7	8.4	0.250	0.000	100	0.65	2.6	567	0.0	20	43	0.30
740107		0.6	13.8	8.1	0.150	0.000	100	0.20	2.0	383				0.50
731023		15.0	10.1	8.4	0.260	0.000	410	0.10	0.7					0.20
730925		20.0	8.5	8.4	0.200	0.000	600	0.20	0.6	333	0.0	9	20	0.30
730802		24.4	7.8	8.5	0.200	0.000	270	0.00	0.6	383				0.20
730725		26.1	7.0	8.4	0.240	0.000	550	0.14	1.9	533				0.20
730523		17.2	8.1	8.2	0.520	0.005	260	0.16	2.1	467	0.2	13	34	0.40
730403		8.3	10.5	8.0	0.230	0.001	1000	0.20	2.1	317				0.55
730319		5.6	8.1	8.0	0.300	0.000	60	0.40	2.4	417				0.80
730220		1.7	11.8	8.6	0.280	0.000	60	0.30	2.3	533	0.2	19	50	0.70
730122		0.6	10.8	7.7	0.270	0.008	1700	0.50	3.4	500				0.90
721218		1.7	14.9	8.0	0.140	0.003	50	0.60	2.0	417				0.70
721120		1.7	11.5	8.6	0.150	0.005	0	0.10	2.8	483	0.0			1.00
721016		11.1	9.1	8.1	0.170	0.005	3000	0.20	2.6	617	0.6			0.80
720927		15.6	7.3	8.1	0.300	0.000	820	0.40	1.8	500	0.0			0.80
720807		19.4	6.6	8.1	0.550	0.002	4200	0.10	4.7	717	0.0			0.90
720724		27.2	6.6	8.0	0.100	0.005	0	0.20	3.2	483	0.0			1.10
720515		15.6	8.4	8.1	0.120	0.010	470	0.00	3.5	450	0.0			1.10
720314		2.8	10.2	7.4	0.500	0.000	400	1.20	1.9	410		24	34	0.70
711117		11.1	12.3	8.4	0.065		2300		0.2			12	26	0.30
711018		18.9	9.4	8.7	0.098		80		0.0			16	30	0.20
710913		26.7	6.0	8.1	0.163		680		0.0			14	34	0.20
710616		26.7	5.7	7.8	0.000			0.60	0.2					0.70
710506		12.2	10.5	8.7	0.098			0.30	0.2					0.50
710330		8.3	11.8	8.1	0.065			0.50	0.5					1.10
701020		12.2	10.6	8.3	0.163			0.40	0.2					0.70
700901		25.0	7.1	8.0	0.131			0.30	0.0					0.30
700720		23.9	9.7	8.6	0.131	0.000	300	0.40	0.0			13	11	0.60
700521		21.1	7.4	8.0	0.163			0.30	0.7					1.00
700415		11.1	10.1	8.5	0.098			0.20	0.2					0.70
700319		2.8	13.9	8.4	0.163			0.40	0.2					1.20
691203		2.2	15.2	8.8	0.098			0.40	0.0					0.40
691028		6.7	12.8	8.5	0.065			0.40	0.0					0.50
690916		21.1	8.0	8.1	0.196	0.000	960	0.30	0.0					0.40
690618		22.2	7.8	8.2				0.30	0.5					0.80
690402		3.9	14.3	7.9	0.359			0.50	1.6					0.30
681114		6.1	11.8	8.2	0.196			2.40	1.8					0.30
681008		13.9	9.3	7.8				0.10	0.9					0.20
680904		21.7	7.6	8.3	0.228	0.000	60	0.10	0.5			10	11	0.20
680723		27.8	5.5	8.0	0.131			1.10	0.7					0.20
680612		21.7	6.3	8.0	0.098			1.00	0.5					0.30
680507		15.0	9.2	8.0	0.065			0.10	0.0					0.20
680328		12.2	13.0	8.9	0.065			1.00	0.0					0.30
680206		1.7	13.8	7.8					1.6					0.30
671129		0.0	14.5	8.6	0.000			1.00	0.2					0.10
671017		13.3	10.5	8.2	0.065	0.000		1.00	0.0			30	14	0.10
670824				8.0				0.80						0.20
670801		26.1		8.0				0.30						0.10
670627		22.2	5.6	7.6								8	7	0.10
670516		13.3	11.0	8.5								10	9	0.10
670330		13.9	9.5	7.5								20	8	0.30

L 01 MISSISSIPPI RIVER
ROUTE 92 BRIDGE AT MUSCATINE --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740210	0.000	0.000	0.00	0.00		0.00	0.000	0.5	0.01	0.05	0.0	0.0	0.1
730925	0.000	0.000	0.00	0.00	0.00	0.01	0.000	0.9	0.04	0.11	0.0	0.0	0.1
730523	0.000	0.000	0.00	0.00		0.00	0.000	0.9	0.00	0.15	0.0	0.0	0.2
730220		0.000	0.00	0.00	0.00	0.00	0.000	0.5	0.00	0.10		0.0	0.2

L 01 MISSISSIPPI RIVER
ROUTE 92 BRIDGE AT MUSCATINE --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
721120	0.000	0.000	0.00	0.00		0.02	0.020	1.2	0.01	0.07	0.0	0.0	
720314	0.000	0.000	0.00	0.00	0.00	0.08	0.000	1.3	0.00	0.19	0.0	0.1	0.2
700720		0.000	0.00	0.00		0.00	0.000	0.1	0.00	0.00	0.0	0.1	0.2
690916	0.000	0.000	0.00	0.00		0.00	0.000		0.00		0.0	0.0	0.2
680904	0.000	0.000	0.00	0.00		0.00	0.000	2.1	0.00	0.10	0.0	0.0	0.2
671017	0.000	0.000	0.00	0.00		0.05	0.000	0.2	0.00	0.00	0.0	0.0	0.2

L 01 MISSISSIPPI RIVER
ROUTE 92 BRIDGE AT MUSCATINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	TURBID-ITY UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740213				0.0	0.1		0.00	0.000			
730925				0.0	0.2		0.00	0.000			
730523				0.0	0.1		0.00	0.000			
721120				0.1	0.2		0.00	0.000			
720314									72		
711117		26							37	170	140
711018		25							37	180	156
710913		23							35	230	156
710616		37							180		
710506		35							90		
710330		37							70		
710223		30							90		
700901		21							55		
700720		25		0.0					65	192	122
700521		24							170		
700415		26							100		
700319		14							60		
691203		13							60		
691028		17							40		
690916		19		0.0					80		
690618		19							140		
690402		23							100		
681114		16							50		
681008		15							100		
680904		21		0.0					50	184	150
680723		14							130		
680612		27							95		
680507		23							125		
680328		34							53		
680206		19							150		
671129		12							28		
671017		29		0.0					80	182	152
670824		14									
670801		31							75		
670627	1								150	124	114
670516	5								50	148	118
670330	6								190	156	134

L 02 MISSISSIPPI RIVER
ROUTE 9 BRIDGE AT FORT MADISON
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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740925		17.8	8.3	8.4	0.300	0.005	60	0.10	0.4	483	0.0	13	30	0.30
740821		26.1	7.4	8.3	0.080	0.000	120	0.10	1.0	400				0.20
740619		22.8	8.3	8.9	0.430	0.000	900	0.20	0.5	500	0.0	10	26	0.40
740521		18.3	6.9	7.9	1.100	0.000	32000	2.00	2.9	383				0.60
740422		15.0	10.5	8.3	0.330	0.000	160	0.20	2.6	500				0.40

L 02 MISSISSIPPI RIVER
ROUTE 9 BRIDGE AT FORT MADISON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740401		7.2	12.9	8.5	0.350	0.000	400	0.10	2.4	567	0.0	14	30	0.40
740204		0.6	13.3	7.7	0.450	0.000	40	1.10	2.4	333				0.40
740116		0.6	12.5	8.2	0.130	0.000	310	0.30	3.0	500				0.50
731127		7.2	11.2	8.3	0.270	0.005	330	0.10	1.8	617				0.50
731126		7.8	11.6	8.5	0.240	0.000	10	0.10	1.3	367				0.50
731010		19.4	7.4	8.2	0.260	0.000	60	0.20	1.6	400	0.0	11	24	0.30
730820		27.8	8.6	8.4	0.270	0.000	0	0.20	0.5	417				0.30
730716		27.2	7.8	8.4	0.190	0.000	10	0.00	2.2	417				0.50
730613		25.0	5.1	8.1	0.260	0.000	30	0.10	1.5	350	0.0	9	30	0.50
730517		14.4	8.4	8.1	0.230	0.003	100	0.10	2.3	317				0.40
730403		8.3	9.7	8.1	0.340	0.002	600	0.20	2.5	383				0.65
730319		6.1	8.3	8.0	0.300	0.000	0	0.40	2.0		0.0	12	27	0.80
730210		2.2	12.5	8.7	0.250	0.007	0	0.30	1.6	617				0.70
730122		1.7	10.7	7.4	0.250	0.000	0	0.60	0.1	433				0.80
721218		0.6	13.5	7.9	0.280	0.004	0	0.10	2.5	500	0.0	14	42	0.80
721120		2.2	11.3	8.4	0.130	0.004	0	0.10	1.9	400				0.70
721016		10.6	8.4	7.8	0.290	0.007	1200	0.10	1.4	383	0.2	12	35	0.80
720927		16.7	7.1	8.1	0.350	0.020	530	0.20	1.5	417	0.0			0.70
720807		20.0	5.2	7.7	0.850	0.002	8300	0.20	1.4	625	0.0	14	38	0.70
720724		26.1	4.9	7.0	0.160	0.005	700	0.10	2.6	417	0.0			0.70
720515		15.0	7.9	7.9	0.100	0.008	160	0.00	2.4	383	0.0	12	35	0.70
720313		3.3	10.1	7.6	0.400	0.000	30	1.10	2.0	380				0.75

L 02 MISSISSIPPI RIVER
ROUTE 9 BRIDGE AT FORT MADISON --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740925	0.000	0.000	0.00	0.00	0.00	0.00	0.000	0.8	0.00	0.14	0.0	0.0	0.2
740619	0.000	0.000	0.01	0.00	0.01	0.00	0.000	4.9	0.01	0.05	0.0	0.0	0.2
740401	0.000	0.000	0.00	0.00	0.00	0.00	0.000	1.1	0.00	0.14	0.0	0.0	0.2
731010	0.000	0.000	0.00	0.00	0.00	0.00	0.000	1.5	0.00	0.16	0.0	0.0	0.1
730613	0.000	0.000	0.00	0.00	0.00	0.00	0.000	1.3	0.05	0.26	0.0	0.0	0.1
730319	0.000	0.000	0.00	0.00	0.00	0.18	0.000	2.2	0.50	0.17	0.0	0.1	0.2
721218		0.000	0.00	0.00		0.00	0.000	0.3	0.00	0.07		0.0	0.1
721016	0.000	0.010	0.00	0.00	0.00	0.00	0.000	2.3	0.00	0.10	0.0	0.0	0.1
720807	0.007	0.000	0.00	0.00	0.00	0.00	0.000	8.4	0.05	0.98	0.0	0.4	0.2
720515		0.000	0.00	0.00	0.00	0.00	0.000	1.1	0.00	0.19	0.0	0.0	0.1

L 02 MISSISSIPPI RIVER
ROUTE 9 BRIDGE AT FORT MADISON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	TURBID-ITY UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740925				0.0	0.1		0.00	0.000			
740619				0.1	0.2		0.00	0.000			
740401				0.0	0.2		0.00	0.000			
731010				0.0	0.3		0.00	0.000			
730613				0.0	0.2		0.00	0.000			
730319			380	0.0	0.1		0.00	0.000			
721016				0.0	0.6		0.00	0.000			
720807				0.3	0.3		0.00	0.000	180		
720515									37		
720313									48		

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740814		25.6	6.6	8.4	0.070	0.005	1700	0.10	1.0	467				0.40
740717			7.0	8.0	0.240	0.000	0	0.10	2.2	567	0.0	12		0.40
740626		21.1	8.8	7.6	1.210	0.000	3400	1.40	2.3	400				0.50
740527		20.0	8.3	8.1	0.430	0.000	700	0.40	2.7	550	0.0	11	31	0.40
740422			10.5	8.5	0.400	0.000	140	0.10	2.1	533				0.30
740204		0.6	13.2	7.8	0.340	0.000	0	0.80		417				0.40
740107		0.6	13.4	8.1	0.150	0.000	120	0.20	2.8	467	0.5	14	36	0.40
731127		7.2	11.6	8.6	0.190	0.005	170	0.10	1.4	650				0.40
731023		15.0	8.9	8.3	0.310	0.000	120	0.10	1.4					0.20
730925		20.6	8.6	8.6	0.240	0.000	0	0.10	0.8	430				0.20
730618		25.0	4.9	8.0	0.800	0.000	1300	0.40	1.4	400				0.40
730517		15.0	8.3	8.1	0.350	0.002	20	0.10	1.8	350				0.30
730403		8.3	10.2	8.0	0.250	0.002	200	0.10	2.0	400	0.0	10	25	0.60
730319		7.2	9.0	8.0	0.260	0.000	20	0.40	2.3	383				0.80
730220		1.7	11.0	8.7	0.280	0.003	20	0.40	2.2	500				0.70
730122		0.6	11.6	7.7	0.260	0.004	0	0.50	2.3	450	0.0	14	30	0.70
721218		0.6	13.6	8.0	0.180	0.005	40	0.10	2.5	533				0.80
721120		1.7	10.8	8.5	0.130	0.002	0	0.10	2.0	417				0.70
721016		10.6	8.5	7.8	0.180	0.005	1500	0.20	1.5	383	0.5			1.10
720927		16.7	7.2	8.5	0.170	0.000	530	0.10	1.6	433	0.0	13	40	0.80
720807		19.4	5.4	7.8	0.150	0.000	9300	0.20	1.3	608	0.0			0.70
720724		26.7	5.4	7.4	0.140	0.009	260	0.10	2.6	433	0.0			0.80
720515		15.6	8.3	8.0	0.100	0.002	120	0.00	2.4	400	0.0			0.70
720313		0.3	10.7	7.6	0.400	0.000	90	1.12	1.9	380		23	31	0.70

L 03 MISSISSIPPI RIVER
SOUTHEAST END LOCK AND DAM 18 NORTH OF BURLINGTON --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740717	0.000	0.000	0.00	0.00	0.00	0.00	0.000	2.0	0.00	0.16	0.1	0.0	0.2
740527	0.000	0.000	0.00	0.01	0.01	0.01	0.000	4.4	0.00	0.26	0.0	0.0	0.2
740107	0.000	0.000	0.00	0.00	0.00	0.00	0.000	0.3	0.00	0.07	0.0	0.0	0.2
730403	0.000	0.000	0.00	0.00	0.00	0.06	0.000	0.9	0.11	0.19	0.0	0.1	0.2
730122		0.000	0.00	0.00	0.00	0.00	0.010	1.2	0.00	0.10		0.0	0.2
720927	0.000	0.000	0.00	0.00	0.00	0.05	0.000	1.5	0.03	0.19	0.0	0.0	0.2
720313	0.000	0.000	0.00	0.00	0.00	0.05	0.000	0.6	0.00	0.10	0.0	0.0	0.2

L 03 MISSISSIPPI RIVER
SOUTHEAST END LOCK AND DAM 18 NORTH OF BURLINGTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	TURBID-ITY UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740717				0.2			0.00	0.000			
740527				0.2	0.2		0.00	0.000			
740107				0.1	0.1		0.00	0.000			
730403				0.0	0.1		0.00	0.000			
720927				0.0	0.2		0.00	0.000	35		
720313						0.17			18		

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740828		20.0	8.3	8.5	0.230	0.000	100	0.03	0.8	417				0.20
740507		15.0	8.9	8.6	0.230	0.000	100	0.17	1.9	450				0.40
740213		0.0	12.9	8.5	0.260	0.000	20	0.70	2.9	550	0.0	19	45	0.30
740107		0.6	13.6	8.2	0.150	0.000	100	0.30	3.0	517				0.50
731023		15.6	8.7	8.3	0.350	0.000	80	0.10	3.3					0.20
730925		20.6	9.0	8.6	0.280	0.000	0	0.10	1.0	417	0.0	13	25	0.30
730802		24.4	9.1	8.7	0.200	0.000	30	0.10	1.0	433				0.20
730618		23.3	4.8	7.9	0.880	0.000	11000	0.50	1.5	383				0.50
730517		15.0	8.7	8.2	0.170	0.002	800	0.10	1.8	383	0.0	11	32	0.40
730403		7.8	10.4	8.0	0.180	0.001	100	0.10	2.0	383				0.50
730319		6.1	8.7	8.1	0.250	0.000	50	0.40	2.4	400				0.90
730220		1.1	12.8	8.7	0.160	0.002	10	0.30	1.5	450	0.2	14	35	0.70
730122		0.6	11.0	7.9	0.270	0.004	370	0.50	2.6	483				1.00
721218		0.6	13.7	7.9	0.200	0.005	110	0.20	2.8	550				0.90
721120		1.7	11.3	8.7	0.140	0.003	10	0.10	2.4	450				0.90
721016		11.1		0.1	0.160	0.007	600	0.20	2.2	450	0.3			0.80
720927		16.7	7.1	8.2	0.190	0.002	860	0.20	1.7	467	0.0			0.70
720807		20.6	5.8	7.9	1.900	0.002	4000	0.20	1.4	692		13	34	0.80
720724		26.7	5.7	7.8	0.140	0.003	5000	0.20	3.3	467	0.0			1.10
720515		15.6	8.2	8.1	0.300	0.008	30	0.00	2.6	417		14	41	1.00
720313		2.2	10.3	7.7	0.620	0.000	50	1.60	2.1	420				0.85
720124		1.1		8.1	0.200	0.000	130	0.15	1.7	480		16	48	0.50

L 04 MISSISSIPPI RIVER
NORTHEAST END LOCK AND DAM 17 SOUTH OF MUSCATINE --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740213	0.000	0.000	0.00	0.00		0.00	0.000	0.5	0.01	0.08	0.0	0.0	0.2
730925	0.000	0.000	0.00	0.00	0.00	0.02	0.000	1.0	0.00	0.13	0.0	0.0	0.1
730517	0.000	0.000	0.00	0.00	0.00	0.00	0.000	1.0	0.01	0.10	0.0	0.0	0.2
730220		0.000	0.00	0.00	0.00	0.00	0.000	0.4	0.01	0.08		0.2	0.2
721120		0.000	0.00	0.00	0.00	0.01	0.020	1.1	0.00	0.06	0.0	0.0	
720807	0.000	0.000	0.00	0.00	0.00	0.00	0.000	2.5	0.03	0.21	0.0	0.0	0.2
720515		0.000	0.00	0.00	0.00	0.00	0.000	0.2	0.00	0.10	0.0	0.0	0.1
720124													0.2

L 04 MISSISSIPPI RIVER
NORTHEAST END LOCK AND DAM 17 SOUTH OF MUSCATINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	TURBID-ITY UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740213				0.0	0.2		0.00	0.000			
730925				0.1	0.2		0.00	0.000			
730517				0.0	0.1		0.00	0.000			
720807				0.1	0.2		0.00	0.000	75		
720515									23		

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740814	269	24.4	7.7	8.2	0.170	0.005	4500	0.10	3.9	633				0.70
740717	347		8.3	7.7	0.460	0.000	0	0.00	8.2	717				0.90

LD 01 HENDERSON CREEK
ROUTE 164 BRIDGE 3 MI SOUTH OF OQUAWKA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	ABAS (MG/L)
740626	1160	20.0	8.5	7.5	0.570	0.000	1800	0.30	7.4	567	0.0	15	47	0.90
740527	810	20.6	9.3	8.1	0.530	0.000		0.30	8.3	600				0.90
740422	629		9.9	8.4	0.380	0.000	260	0.10	7.8	717				0.80
740204	545	0.6	13.2	8.2	0.400	0.000	10	0.50	8.1	617				0.70
740107	347	0.6	12.7	8.1	0.290	0.000	400	0.50	8.8	683				0.80
731127	213	8.9	13.1	8.6	0.100	0.010	350	0.10	7.2	883				1.00
731023	254	15.0	9.2	8.3	0.530	0.000	60	0.10	6.4					0.60
730925	131	20.6	5.5	8.0	3.000	0.000	35000	0.50	2.9	450				0.40
730802	235	21.1	8.1	8.4	0.740	0.000	2500	0.10	6.1	633				0.50
730618	1390	22.2	5.4	7.8	2.100	0.000	40000	0.30	5.9	433				0.90
730517	765	13.9	10.7	8.3	0.090	0.002	70	0.10	9.9	583				1.00
730403	1190	7.2	10.8	8.0	0.460	0.004	1200	0.10	8.4	567				1.40
730319	787	7.2	9.4	8.1	0.390	0.000	80	0.20	9.0	617				2.00
730220	371	1.1	10.2	8.7	0.600	0.004	1700	0.40	7.0	600				1.40
730122	850	1.7	10.5	7.8	0.770	0.007	2600	0.60	5.6	550				1.00
721218	150	2.8	11.4	7.7	0.790	0.004	90	0.90	7.5	850				1.50
721120	415	1.7	12.1	8.5	0.300	0.002	0	0.10	7.9	683				1.50
721016	80	12.2	11.5	8.3	0.388	0.005	180	0.10	5.5	817	0.2	46	74	1.60
720927	75	16.7	8.3	8.4	0.230	0.003	1600	0.10	3.3	700	0.0			1.00
720807	1680	17.8	5.0	7.4	0.950	0.004	14000	0.60	3.0	467	0.0			1.00
720724	259	26.7	6.7	7.9	0.120	0.005	1300	0.10	7.7	667	0.0			1.70
720515	827	15.0	7.0	7.8	0.300	0.010	10000	0.00	6.9	533	0.0			1.50
720313	312	4.4	10.1	7.7	1.000	0.000	9000	0.70	5.0	490		24	42	0.95
720124	60	0.6		8.1	0.140	0.000	10	0.05	5.4	640		27	52	0.70
711117	20	12.2	7.2	8.1	0.065		250		0.0			36	78	0.30
711018	18	18.3	5.3	8.1	0.131		330		0.0			35	80	0.30
710913	18	22.2	4.8	8.0	0.261		560		0.0			28	54	0.20
590423	248	10.0	9.4	8.1	0.033			0.30	2.7			16	60	3.00

LD 01 HENDERSON CREEK
ROUTE 164 BRIDGE 3 MI SOUTH OF OQUAWKA --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740626	0.000	0.000	0.00	0.02	0.02	0.01	0.000	11.8	0.00	0.68	0.0	0.0	
721016	0.000	0.000	0.00	0.00	0.00	0.00	0.000	0.7	0.00	0.00	0.0	0.0	0.5
720313	0.000	0.000	0.00	0.00	0.00	0.05	0.000	4.8	0.00	0.49	0.0	0.1	0.2
720124	0.000	0.000	0.00	0.00	0.00	0.20	0.000	0.2	0.79	0.12	0.0	0.1	0.3
590423								0.1		0.20			0.2

LD 01 HENDERSON CREEK
ROUTE 164 BRIDGE 3 MI SOUTH OF OQUAWKA --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	TURBID-ITY UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740626				0.2			0.00	0.000			
721016				0.0	0.2		0.00	0.000			
720313									600		
720124						0.04					
711117		13							22	320	264
711018		25							20	290	128
710913		23							25	270	212
590423	3								55	279	220

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740814	232	21.1	6.8	8.1	0.410	0.005	4300	0.10	4.0	617				0.70
740717	300		7.9	7.8	0.470	0.000	2900	0.00	8.8	733	0.0	22		0.90
740626	1000	20.0	8.7	7.5	0.570	0.000	2100	0.20	8.1	617				1.00
740527	699	20.0	9.2	8.0	0.540	0.000	10000	0.30	8.8	717	0.0	20	49	0.90
740422	543		10.6	8.3	0.330	0.000	2000	0.10	8.1	733				0.80
740204	470	0.6	13.0	8.1	0.530	0.000	900	0.50	8.3	633				0.80
740108	280	0.0	12.4	8.2	0.370	0.000	1000	0.50	8.1	717	0.0	27	58	0.90
731127	184	8.3	10.5	8.3	0.600	0.005	560	0.20	5.8	917				0.90
731023	219	15.0	8.9	8.3	0.590	0.000	50	0.10	6.5					0.60
730925	113	21.1	6.1	8.0	1.500	0.000	120000	0.30	2.4	517				0.40
730802	203	21.1	8.0	8.3	0.600	0.000	50	0.10	5.9	583				0.50
730618	1200	20.6	6.8	8.0	1.100	0.000	17000	0.20	7.1	533				1.00
730517	660	13.9	9.7	8.1	0.290	0.004	500	0.10	9.0	617				1.00
730403	1030	7.2	10.7	8.0	0.410	0.003	1300	0.10	8.7	583				1.40
730319	679	6.1	9.2	8.0	0.380	0.000	620	0.20	9.2	633				1.95
730220	320	2.2	11.0	8.7	0.440	0.002	260	0.50	7.4	650				1.40
730122	733	2.2	10.1	7.8	0.470	0.005	26000	0.70	5.7	500				1.00
721218	130	0.6	11.2	7.7	0.840	0.004	120	1.40	7.4	817				1.50
721120	358	1.7	12.0	8.4	0.300	0.003	20	0.20	8.1	667				1.50
721016	72	11.7	6.8	8.2	1.000	0.005	270	0.10	6.0	817				1.20
720927	65	13.9	8.6	8.5	0.670	0.002	9000	0.20	3.5	733	0.0	38	74	1.10
720807	1450	17.2	5.6	7.5	0.350	0.004	16000	0.30	4.1	625	0.0			1.30
720724	224	25.6	6.7	8.0	0.320	0.005	2000	0.20	7.9	667	0.0			1.80
720515	713	13.3	7.6	7.8	0.320	0.012	12500	0.00	7.8	567	0.0			1.70
720313	269	3.3	9.8	7.7	1.600	0.000	4100	0.90	5.3	540				1.00
720124	52	0.0		8.0	1.600	0.000	240	3.70	3.2	900		72	98	0.75

LD 02 HENDERSON CREEK
ROUTE 94 BRIDGE 1 MI SOUTH OF BALD BLUFF --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740717	0.000	0.000	0.00	0.00	0.00	0.00	0.000	4.1	0.00	0.26	0.2	0.0	0.3
740527	0.000	0.000	0.00	0.01	0.01	0.01	0.000	2.9	0.00	0.22	0.0	0.0	0.3
740108	0.000	0.000	0.00	0.00	0.00	0.00	0.000	0.7	0.00	0.16	0.0	0.0	0.4
720927	0.000	0.000	0.00	0.00	0.00	0.10	0.000	1.0	0.07	0.10	0.1	0.0	0.7
720124													0.6

LD 02 HENDERSON CREEK
ROUTE 94 BRIDGE 1 MI SOUTH OF BALD BLUFF --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	TURBID-ITY UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740717				0.1			0.00	0.000			
740527				0.1	0.2		0.00	0.000			
740108				0.1	0.2		0.00	0.000			
720927				0.1	0.2		0.00	0.000	27		

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740814		21.1	7.6	8.1	0.170	0.000	3800	0.20	2.7	433	0.0	16	20	0.50
740717			8.9	7.8	0.290	0.000	1500	0.00	8.7	667				0.90

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/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740626		20.0	9.4	7.5	0.570	0.000	1600	0.20	8.4	567				1.00
740527		21.1	10.4	8.1	0.320	0.000	6700	0.20	8.2	667	0.0	16	47	0.90
740422			10.3	8.4	0.200	0.000	240	0.10	7.9	700				0.80
740204		0.6	13.1	8.0	0.270	0.000	270	0.20	8.3	567	0.0	17	55	0.80
740108		0.0		8.3	0.100	0.000	700	0.10	8.3	633				0.90
731127		8.3	12.7	8.6	0.110	0.000	250	0.10	5.0	633	0.0	17	55	0.80
731023		16.1	9.5	8.4	0.240	0.000	140	0.10	5.1					0.60
730925		23.9	8.8	8.5	0.340	0.000	5400	0.20	1.4	550				0.40
730802		23.3	5.4	8.5	0.330	0.000	250	0.00	5.8	567				0.50
730618		18.3	6.9	7.4	4.900	0.005	46000	2.30	6.8	300				0.90
730517		15.0	9.7	8.2	0.280	0.002	700	0.10	8.8	567				1.00
730403		7.8	11.1	7.9	0.300	0.001	300	0.10	13.0	550				1.65
730319		6.1	10.2	8.1	0.240	0.000	100	0.10	12.0	583				2.15
730220		3.3	11.6	8.7	0.280	0.002	80	0.10	9.7	567				1.60
730122		2.2	9.0	7.3	0.630	0.008	5000	0.70	6.0	367				2.30
721218		1.1	12.3	7.8	0.180	0.000	50	0.20	9.9	667				1.70
721120		3.3	11.9	8.5	0.110	0.003	20	0.00	10.0	633				1.80
721016		11.7	12.5	8.3	0.140	0.005	500	0.10	8.6	667				1.20
720927		13.3	10.0	8.5	0.100	0.001	1700	0.40	5.2	617	0.0			1.20
720807		15.6	7.5	7.6	1.200	0.002	4600	0.10	8.2	817	0.0	15	34	0.21
720724		25.6	7.3	8.1	0.800	0.005	13000	0.20	11.0	583	0.0			2.10
720515		13.9	8.8	7.9	0.140	0.002	700	0.00	13.5	533		19	37	2.40
720313		3.3	9.0	7.5	1.100	0.000	3300	0.80	6.4	440		23	54	1.05
720124		0.0		8.0	0.150	0.000	100		5.1	600		20	62	0.70

LD 03 HENDERSON CREEK
ROUTE 94-135 BRIDGE 2 MI NORTH OF LITTLE YORK --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740814	0.000	0.000	0.00	0.00	0.00	0.00	0.000	8.6	0.16	0.60	0.0	0.0	0.3
740527	0.000	0.000	0.00	0.00	0.00	0.11	0.000	3.3	0.05	0.24	0.0	0.1	0.2
740204	0.000	0.000	0.00	0.01	0.01	0.00	0.000	1.7	0.00	0.27	0.0	0.0	0.2
740108			0.00										
731127	0.000	0.000	0.00	0.00	0.00	0.20	0.000	0.4	0.00	0.14	0.0	0.0	0.3
720807	0.000	0.000	0.00	0.00	0.00	0.00	0.000	6.6	0.03	0.62	0.0	0.0	0.3
720515		0.000	0.00	0.00	0.00	0.00	0.000	1.3	0.00	0.21	0.0	0.0	0.2
720313	0.000	0.000	0.00	0.00	0.00	0.07	0.000	6.4	0.00	0.67	0.0	0.1	0.2
720124													0.3

LD 03 HENDERSON CREEK
ROUTE 94-135 BRIDGE 2 MI NORTH OF LITTLE YORK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	TURBID-ITY UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740814				0.2			0.00	0.000			
740527				0.1	0.2		0.00	0.000			
740204				0.1	0.6		0.00	0.000			
731127				0.1	0.8		0.00	0.000			
720807				0.3	0.3	1.10	0.00	0.000	150		
720515									75		
720313									700		

LDD 01 CEDAR CREEK
ROUTE 135 BRIDGE AT 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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740814		21.1	6.9	8.0	0.750	0.005	3600	0.20	3.5	567				0.70
740717			7.9	7.8	0.730	0.000	1000	0.00	7.9	800				0.80
740626		20.0	10.0	7.6	0.750	0.000	1800	0.20	8.1	667	0.0	26	61	0.90
740527		20.6	8.4	8.0	1.100	0.000	10000	0.50	8.3	867				0.90
740422			10.5	8.4	0.580	0.000	520	0.20	7.7	817	0.0	31	68	0.80
740204		0.6	13.4	8.1	0.770	0.000	370	0.90	7.8	683				0.80
740108		0.0	12.0	8.3	0.900	0.000	400	1.50	7.6	817				0.90
731127		7.8	11.4	8.4	1.300	0.010	3700	0.70	6.0	833				1.00
731023		17.2	8.6	8.2	1.200	0.000	170	0.30	7.0					0.80
730925		23.3	6.6	8.3	2.500	0.015	200000	1.60	4.1	900				0.80
730802		24.4	8.0	8.4	0.930	0.000	370	0.00	5.5	650				0.60
730618		20.6	6.2	7.9	1.500	0.005	24000	0.50	5.2	533				1.10
730517		16.1	10.9	8.3	0.510	0.002	100	0.10	8.5	683				1.00
730403		8.3	10.5	8.0	0.460	0.000	0	0.10	8.3	650				1.35
730319		7.2	9.0	8.1	0.570	0.000	560	0.50	8.6	700				1.90
730220		3.9	10.7	8.5	0.810	0.002	300	1.20	6.9	767				1.40
730122		2.2	8.3	7.7	0.860	0.017	61000	0.80	4.4	533				2.50
721218		1.1	10.0	7.8	2.200	0.004	500	3.60	6.5	983				1.60
721120		2.2	10.9	8.7	0.800	0.002	20	0.60	7.4	780				1.50
721016		12.2	10.7	8.1	4.700	0.038	1500	1.30	5.7	1033	0.0	85	110	1.30
720927		14.4	8.3	8.4	1.500	0.002	13000	0.20	3.7	933	0.0			1.30
720807		17.8	6.2	7.9	2.100	0.002	9000	0.10	4.3	1042	0.0			1.60
720724		27.2	6.5	8.0	0.400	0.006	1500	0.20	6.6	783	0.0			1.20
720515		15.6	6.1	7.7	0.600	0.005	15000	0.00	5.0	633	0.0			1.40
720313		4.4	9.5	7.7	2.100	0.000	19000	2.10	4.4	790				1.05
720124		0.0		7.9	2.900	0.000	300	7.20	2.6	1070		94	120	0.85

LDD 01 CEDAR CREEK
ROUTE 135 BRIDGE AT LITTLE YORK --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740626	0.000	0.000	0.00	0.01	0.01	0.03	0.000	5.7	0.01	0.51	0.0	0.0	
740422	0.000	0.000	0.00	0.00	0.00	0.01	0.000	0.7	0.00	0.10	0.0	0.0	0.3
721016		0.000	0.00	0.00	0.00	0.00	0.000	0.7	0.00	0.00	0.0	0.0	0.9
720313						0.08		2.9	0.00	0.48			
720124													0.8

LDD 01 CEDAR CREEK
ROUTE 135 BRIDGE AT LITTLE YORK --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	TURBID-ITY UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740626				0.1			0.00	0.000			
740422				0.1	0.2		0.00	0.000			

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)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740828	20	18.3	9.2	8.6	0.140	0.000	200		1.6	567				0.20
740507	132	11.1	9.2	8.8	0.130	0.000	100	0.13	4.9	617				0.40
740213	121	1.7	12.2	8.3	0.260	0.000	80	0.40	4.8	617				0.40
740107	100	0.6	12.3	8.2	0.140	0.000	10	0.20	6.8	650	0.0	15	53	0.70

LE 01 POPE CREEK
OLD ROUTE 83A BRIDGE AT KEITHSBURG --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
731127	75	8.3	10.8	8.4	0.130	0.010	150	0.10	3.5	700				0.70
731023	48	15.0	9.1	8.3	0.160	0.000	0	0.10	4.1					0.40
730925	172	20.6	4.5	8.0	2.000	0.000	90000	0.50	1.5	400				0.30
730802	52	20.6	6.5	8.4	0.290	0.000	50	0.00	4.7	600				0.40
730618	469	21.1	6.3	7.8	0.100	0.000	39000	0.60	4.4	317				0.80
730517	230	15.0	10.0	8.2	0.080	0.008	30	0.10	7.0	567				0.80
730403	477	7.8	11.0	8.1	0.370	0.002	300	0.10	6.9	533				1.15
730319	303	5.6	10.6	8.2	0.190	0.000	90	0.10	7.9	583				1.70
730220	70	3.3	11.0	8.5	0.230	0.002	90	0.20	5.7	567				1.10
730122	200	1.1	7.5	7.4	0.550	0.008	2700	1.60	3.6	367				0.80
721218	50	1.1	11.2	7.7	0.140	0.000	10	0.10	6.5	733				1.40
721120	144	1.7	11.9	8.8	0.110	0.002	0	0.00	7.2	600				1.40
721016	38	9.4	9.4	8.2	0.090	0.005	250	0.00	4.6	667				1.00
720927	38	12.2	8.6	8.4	0.140	0.001	1200	0.20	2.9	600	0.0	15	56	0.90
720807	1290	17.8	5.4	7.4	0.800	0.003	110000	0.50	2.2	425	0.0			0.90
720724	66	26.1	7.3	8.1	0.160	0.003	70	0.20	7.1	617	0.0			1.70
720515	411	13.9	7.6	7.8	0.260	0.002	20000	0.00	5.1	417	0.0			1.40
720313	87	4.4	9.1	7.7	1.220	0.000	1800	0.80	3.0	530		30	58	0.90
720124	13	1.7		8.0	0.150	0.000	10	0.27	2.2	620		19	60	0.40
711117	6.6	12.2	8.6	8.1	0.098		400		0.2			12	50	0.30
711018	4.8	17.8	9.9	8.1	0.131		10		0.2			14	44	0.30
710913	11	18.3	9.2	8.1	0.163		40		0.2				38	0.20
590423	74	10.0	9.2	8.0	0.163							8		0.00

LE 01 POPE CREEK
OLD ROUTE 83A BRIDGE AT KEITHSBURG --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740107	0.000	0.000	0.00	0.00	0.00	0.00	0.000	0.8	0.00	0.16	0.0	0.0	0.3
720927	0.000	0.000	0.00	0.00	0.00	0.09	0.000	0.5	0.10	0.12	0.1	0.0	0.4
720313	0.000	0.000	0.00	0.00	0.00	0.09	0.000	5.6	0.00	0.81	0.0	0.1	0.2
720124	0.000	0.000	0.00	0.00	0.00	0.06	0.000	0.6	0.14	0.71	0.0	0.1	0.3

LE 01 POPE CREEK
OLD ROUTE 83A BRIDGE AT KEITHSBURG --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	TURBID-ITY UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740107				0.1	0.2		0.00	0.000			
720927				0.0	0.2		0.00	0.000	14		
720313									550		
720124						0.22					
711117		9							13	260	220
711018		12							15	260	220
710913		8							18	270	224
590423	3								70	268	234

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: 445 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740828	86	20.6	9.9	8.5	0.140	0.000	1400		1.2	583	0.9	11	48	0.20
740507	327	11.7	10.0	8.7	0.120	0.000	100	0.08	4.3	600				0.40
740213	320	0.6	12.8	8.5	0.240	0.000	210	0.26	5.6	600	0.3	14	50	0.40
740107	280	0.6	11.7	8.1	0.100	0.000	140	0.20	6.3	633				0.70

LF 01 EDWARDS RIVER
ROUTE 17 BRIDGE 2 MI NORTHEAST OF NEW BOSTON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
731127	130	7.8	11.0	8.4	0.110	0.005	140	0.10	2.8	683				0.60
731023	125	16.1	9.3	8.2	0.190	0.000	100	0.10	3.3					0.40
730925	266	20.6	5.3	8.0	3.300	0.000	85000	0.60	1.0	350				0.30
730802	139	23.9	7.5	8.5	0.240	0.000	60	0.00	4.2	583				0.40
730618	1250	20.6	5.9	7.5	4.000	0.000	160000	1.40	4.9	267				0.70
730517	954	15.6	9.1	8.2	0.230	0.000	200	0.10	6.9	533				0.80
730403	1560	7.2	10.8	8.0	0.440	0.002	400	0.10	7.0	517				1.15
730319	678	6.1	9.7	8.2	0.310	0.000	100	0.20	7.6	567				1.65
730220	190	1.1	10.5	8.7	0.410	0.000	0	0.20	5.7	567				1.10
730122	1340	0.6	8.3	7.5	0.530	0.007	4400	0.60	3.8	383				0.90
721218	125	1.1	10.3	7.7	0.100	0.000	0	0.10	5.9	683				1.30
721120	360	2.8	12.0	8.6	0.110	0.002	0	0.00	6.8	617				1.40
721016	107	12.2	10.2	8.3	0.080	0.000	100	0.00	4.4	667				0.90
720927	135	12.8	8.7	8.4	0.200	0.002	25000	0.20	3.5	600	0.0	14	58	0.90
720807	2130	17.8	5.7	7.3	0.400	0.001	18000	0.70	1.6	317	0.9			0.70
720724	177	28.3	6.8	8.1	0.160	0.000	930	0.20	6.7	600	0.0			1.70
720515	1300	13.9	7.3	7.7	0.240		24000	0.00	6.8	433	0.0			1.60
720311	257	4.4	9.2	7.7	1.200	0.000	1000	0.70	3.7	490				0.80
720124	77	0.0		8.1	0.100	0.000	10	0.25	3.8	660		20	72	0.55
711117	15	14.4	14.5	8.3	0.065		910		0.0			17	55	0.30
711018	13	20.6	12.9	8.4	0.131		10		0.0			14	40	0.30
710913	15	23.3	10.3	8.3	0.098		10		0.0				37	0.20
590423	180	8.9	9.9	8.1	0.163			0.20	1.8			7	65	0.30

LF 01 EDWARDS RIVER
ROUTE 17 BRIDGE 2 MI NORTHEAST OF NEW BOSTON --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740828		0.000	0.00	0.00		0.23	0.000	0.4	0.05	0.24		0.1	0.3
740213	0.000	0.000	0.00	0.00		0.00	0.000	1.7	0.00	0.22	0.0	0.0	0.2
720927	0.000	0.000	0.00	0.00	0.00	0.08	0.000	1.6	0.12	0.17	0.1	0.0	0.5
720124	0.000	0.000	0.00	0.00	0.00	0.07	0.000	0.2	0.10	0.46	0.0	0.1	0.3
590423								0.1		0.20			0.4

LF 01 EDWARDS RIVER
ROUTE 17 BRIDGE 2 MI NORTHEAST OF NEW BOSTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	TURBID-ITY UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740213				0.0	0.1		0.00	0.000			
720927				0.1	0.2		0.00	0.000	40		
720124						0.06					
711117		15							8	320	252
711018		17							10	260	216
710913		20							11	250	220
590423	2								40	290	230

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/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
740507		12.2	10.8	8.5	0.100	0.000	200	0.14	4.1	600				0.40
740213		0.0	13.0	8.4	0.190	0.000	170	0.35	4.7	633				0.40
740107		0.6	12.5	8.1	0.100	0.000	150	0.20	5.9	683				0.70
731023		17.2	12.1	8.5	0.080	0.000	10	0.10	3.0					0.40

LH 01 COPPERAS CREEK
GREAT RIVER ROAD BRIDGE 13 MI NORTH NEW BOSTON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
730925		21.7	5.0	7.9	2.000	0.005	450000	1.50	1.0	267				0.20
730802		25.6	10.1	8.7	0.380	0.000	90	0.00	0.7	583				0.40
730725		25.0	7.0	8.5	0.200	0.000	6000	0.14	0.9	717				0.40
730523		16.1	8.9	8.2	0.050	0.000	1000	0.07	5.8	667				0.70
730403		7.2	11.1	8.1	0.280	0.000	200	0.10	7.8	583				1.25
730319		5.6	10.8	8.2	0.170	0.000	220	0.20	7.9	633				1.70
730220		1.1	10.3	8.6	0.380	0.000	120	0.00	4.4	583				0.90
730122		0.6	9.7	7.7	1.000	0.013	8000	0.80	0.8	317				0.80
721218		0.6	11.4	7.7	0.130	0.000	70	0.20	5.2	750				1.10
721120		1.7	12.9	8.7	0.080	0.002	20	0.00	4.5	683				1.20
721016		12.8	12.5	8.3	0.020	0.007	80	0.00	0.3	550	0.2	12	50	0.60
720927		11.1	9.4	8.4	0.090	0.000	700	0.20	0.9	617	0.3			0.60
720807		17.2	7.6	7.8	1.750	0.002	40000	0.10	4.7	867		10	34	1.40
720724		30.6	7.1	8.3	0.018	0.003	0	0.20	6.7	650	0.0			1.60
720515		16.7	8.3	8.1	0.100	0.008	140	0.00	8.2	617		15	50	1.80
720314		1.1	9.7	7.9	0.500	0.000	1000	0.70	4.9	560		16	52	0.95
720124		0.0		8.0	0.190	0.000	230	0.62	2.7	710		18	66	0.55
711117		14.4	15.2	8.4	0.030		600		0.0			95	43	0.20
711018		20.6	9.3	8.3	0.065		70		0.0				40	0.20
710913		22.2	8.3	8.2	0.131		30		0.0				34	0.20
590420		8.9	10.2	8.1	0.000							6		0.00

LH 01 COPPERAS CREEK
GREAT RIVER ROAD BRIDGE 13 MI NORTH NEW BOSTON --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
721016		0.000	0.00	0.00	0.00	0.00	0.000	0.4	0.00	0.10	0.0	0.0	0.2
720807	0.000	0.005	0.00	0.00	0.00	0.00	0.000	7.4	0.00	0.62	0.0	0.1	0.3
720515		0.000	0.00	0.00	0.00	0.00	0.000	0.9	0.00	0.25	0.0	0.0	0.2
720314	0.000	0.000	0.00	0.00	0.00	0.08	0.000	3.4	0.00	0.43	0.0	0.1	0.2
720124	0.000	0.000	0.00	0.00	0.00	0.19	0.000	0.4	0.34	0.54	0.0	0.1	0.2

LH 01 COPPERAS CREEK
GREAT RIVER ROAD BRIDGE 13 MI NORTH NEW BOSTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	COD (MG/L)	SUS-PENDED SOLIDS (MG/L)	BARIUM (MG/L)	BORON (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	TURBID-ITY UNITS	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
720807				0.0	0.3		0.00	0.000	170		
720515									70		
720314									300		
720124						0.11					
711117		16							11	340	272
711018		15							13	310	280
710913		19							20	310	284
590420	2								30	332	296

LI 01 MILL CREEK
1/4 MI DOWNSTREAM MILAN SEWAGE TREATMENT PLANT ROUTE I-80
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	MBAS (MG/L)
711117		14.4	10.6	8.2	2.349		3800		0.0			86	160	0.80
711018		21.1	3.6	8.0	1.795		900		0.2			98	165	0.70
710913		26.7	8.0	8.1	2.578		800		0.2			88	140	0.60
610516		13.3	9.4	7.9								24	110	0.40
590617		18.9	6.5	8.4	0.065							26		0.00

LI 01 MILL CREEK
1/4 MI DOWNSTREAM MILAN SEWAGE TREATMENT PLANT ROUTE I-80 --CONTINUED

DATE	ARSENIC (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
711117		0.039							0.20	2.50	30.8		
711018		0.030							0.48	2.70	16.0		
710913		0.025							0.38	2.60	30.8		
610516	0.009								0.80	3.16	26.8		
590617	0.005								0.30	3.44	23.0		

M 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740909		22.8	7.9	8.4	0.200		0.000	5800	0.07	0.4	367		0.20	
740319		6.1	12.7	8.3	0.180		0.000	100	0.46	1.6	367		0.30	
740225		0.6	11.7	6.0	0.280		0.000	320	0.80	2.0	400	0.0	0.40	
740128		0.6	10.4	7.5	0.440		0.000	190	1.60	1.6	417		0.40	
740109		0.0	12.8	8.2	0.150		0.000	2300	0.31	2.1			0.40	
731203		6.1	11.5	8.2	0.160		0.000	1500	0.13	1.3	350	0.0	0.20	
731023		15.0	9.4	8.0	0.180		0.000	1300	0.10	0.9	360		0.20	
730924		19.4	7.1	8.3	0.250		0.000	3700	0.18	0.6	350		0.20	
730910		22.8	5.5	8.1	0.280		0.000	2700	0.20	0.4	350	0.0	0.20	
730725		26.7	6.0	8.3	0.180		0.000	1000	0.24	0.7	417		0.20	
730627		23.9	5.7	8.0	0.280		0.005	7200	0.21	2.4	383		0.70	
730522		17.8	8.0	8.3	0.210		0.006	310	0.15	1.4	317	0.2	0.40	
730423		15.6	7.8	8.0	0.300		0.006	1900	1.25	2.2	267		0.40	
730320		6.1	10.0	7.3	0.250		0.000	910	0.45	1.7	267		0.40	
730226		1.7	9.2	7.6	0.280		0.000	530	0.60	1.5	350	0.0	0.40	
730125		2.8	9.8	7.5	0.260		0.000	800	2.00	1.8	317		0.40	
721228		1.1	10.0	7.8	0.090		0.000	2000	0.30	1.7	383		0.35	
721130			12.7	8.2	0.120		0.000	800	0.07	2.0	367		0.30	
721025		5.0	10.2	8.0	0.290		0.000	9900	0.40	1.2	333	0.0	0.40	
720922		18.9	5.9	8.0	0.230		0.000	25000	0.07	1.4	333		0.25	31
720829		22.8	4.9	7.9	0.250		0.000	5100	0.10	0.6	283		0.35	50
720809		18.3	6.7	7.6	0.300		0.000	2500	0.10	1.9	333	0.0	0.30	
720621		19.4	5.7	7.9	0.180		0.000	200	0.07	0.9	400		0.35	
720517		17.8	9.4	8.6	0.220		0.000	100	0.07	1.8	340		0.45	46
720315		1.7	9.8	7.5	0.420		0.000	2300	0.70	1.7	320		0.60	220
711130		2.2	13.1	8.0	0.163	33		10		0.2			0.40	30
711020		16.7	7.4	8.4	0.098	25		6800		0.0			0.30	32
710915		22.2	4.3	8.3	0.163	24		800		0.0			0.30	38
710615		25.6	4.7	7.8	0.000	42			0.80	0.0			0.50	130
710505		12.8	11.0	8.2	0.033	33			0.30	0.0			0.50	50
710330		5.6	11.5	8.0	0.000	32			0.40	0.2			0.80	55
710329		3.3	12.3	7.9	0.098	49			0.40	0.2			0.20	75
701019		12.2	9.5	8.0	0.163	47			0.70	0.2			0.90	50
700831		26.7	7.2	8.1	0.098	23			0.20	0.0			0.20	45
700720		23.9	7.9	8.2	0.131	23	0.000	5000	0.40	0.0			0.60	40
700414		10.0	9.5	8.6	0.098	23			0.20	0.0			0.40	95
700318		2.2	14.9	8.1	0.098	18			0.70	0.0			1.00	30
691202		2.2	14.7	8.7	0.033	13			0.10	0.0			0.30	50
691027		7.8	12.7	8.6	0.065	17			0.50	0.0			0.50	70
690916		21.1	6.8	7.9	0.163	17	0.000	35000	0.20	0.0			0.30	80
690618			7.2	8.0		19			0.40	0.2			0.50	150
690402		3.3	13.5	7.7	0.131	24			0.60	1.6			0.40	90
690401		6.7	12.7	7.8	0.294	27			0.50	1.1			0.30	60
681113		5.0	10.2	8.2	0.653	17			2.40	1.8			0.30	41
681007		15.6	8.5	7.1	0.163	15			0.20	0.7			0.20	90
680903		23.3	6.6	7.9	0.294	24	0.000	56	0.10	0.5			0.20	55
680722		26.7	5.1	7.8	0.294	21			1.20	0.9			0.20	120
680611		24.4	4.3	7.8	0.098	29			1.20	0.2			0.30	110
680506		15.6	10.9	8.8	0.196	35			0.20	0.0			0.30	70
680326		10.0	14.1	8.8	0.065	31			1.20	0.0			0.20	58
680205		1.7	13.0	7.7		21				0.9			0.30	150
671128		1.1	9.3	8.6	0.033	15			1.30	0.2			0.20	30
671016		13.3	10.0	8.2	0.033	22	0.000		1.00	0.0			0.10	50
670823		21.1		7.8		18			1.00	0.2			0.20	
670731		26.7		7.8		35			0.60				0.10	60
670626		22.2	5.0	7.7									0.10	110
670515		13.3	11.6	8.6									0.10	50
670330		10.6	9.7	7.5									0.30	200

M 01 MISSISSIPPI RIVER
I-80 BRIDGE 1 MI WEST OF RAPIDS CITY --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740225	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.09	0.0	0.0	0.1
731203	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.07	0.0	0.0	0.2
730910	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.8	0.01	0.16	0.0	0.0	0.1
730522	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.15	0.0	0.0	0.1
730226				0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.20		0.0	0.2
721130				0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.05	0.0	0.0	0.1
720922	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.20	0.0	0.0	0.1
720829	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.20	0.0	0.0	0.2
720517	0.000			0.000	0.00	0.00	0.00	0.000	1.2	0.00	0.20	0.0	0.0	0.2
720315	0.000			0.000	0.00	0.00	0.07	0.000	1.2	0.09	0.23	0.0	0.0	0.1
700720		0.0		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.00	0.0	0.1	0.2
690916	0.000	0.0		0.000	0.00	0.00	0.00	0.000		0.00		0.0	0.0	0.2
680903	0.000	0.0		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.10	0.0	0.0	0.2
671016	0.000	0.0		0.000	0.00	0.00	0.05	0.000	0.2	0.00	0.00	0.0	0.0	0.2

M 01 MISSISSIPPI RIVER
I-80 BRIDGE 1 MI WEST OF RAPIDS CITY --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740225					0.00	0.000	14	28		
731203					0.00	0.000	10	20		
730910					0.00	0.000	10	18		
730522					0.00	0.000	8	26		
730226							12	31		
721130							10	30		
720922			0.00		0.00	0.000	9	18		
720829			0.00		0.00	0.000	8	22		
720517							9	47		
720315							14	29		
711130							14	31	130	108
711020							14	32	150	128
710915							11	39	160	136
700720		75					9	7	170	146
680903							10	7	156	128
671016							25	11	158	140
670626	2						9	8	126	110
670515	4						9	9	140	118
670330	6						9	8	130	114

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740911		22.8	6.6	8.4	0.240		0.000	2700	0.17	0.3	383		0.20	
740319		6.7	12.0	8.3	0.190		0.000	900	0.36	2.2	367		0.30	
740213		1.7	13.1	8.3	0.140		0.000	200	0.50	1.6	433		0.20	
731203		6.1	11.9	8.2	0.150		0.000	1700	0.24	1.0	333		0.30	
731023		15.0	9.8	8.0	0.210		0.000	1900	0.10	0.8	333		0.20	
730924		18.9	8.3	8.4	0.220		0.000	2400	0.09	0.6	333		0.20	
730910		22.8	6.5	8.2	0.300		0.000	840	0.31	0.5	333		0.20	
730725		26.1	5.8	8.3	0.140		0.000	17000	0.27	0.7	400		0.20	
730627		23.3	6.4	8.0	0.240		0.005	400	0.12	1.4	350		0.40	
730523		17.2	8.4	8.3	0.170		0.005	180	0.11	1.1	300		0.40	
730423		15.0	8.8	8.2	0.270		0.008	2100	0.35	1.4	300		0.30	
730320		5.6	10.0	7.4	0.240		0.000	80	0.50	1.1	233		0.30	
730226		1.1	11.3	7.7	0.180		0.000	170	0.40	1.2	350		0.40	
730125		2.8	10.0	7.6	0.210		0.000	900	0.60	1.5	317		0.35	
721228		0.6	11.6	7.9	0.110		0.000	400	0.20	1.4	367		0.30	
721130			12.2	8.2	0.120		0.000	100	0.03	1.2	333		0.25	

M 02 MISSISSIPPI RIVER
LOCK AND DAM #15 AT GOVERNMENT BRIDGE ON ISLAND --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
721025		15.0	0.8	8.1	0.300		0.000	7400	0.50	0.7	283	0.0	0.30	
720922		18.9	6.7	8.1	0.240		0.000	1400	0.07	1.1	300		0.25	34
720830		22.2	5.7	7.9	0.320		0.000	900	0.10	0.6	283	0.2	0.35	
720809		18.3	6.6	8.0	0.340		0.000	600	0.10	1.2	317	0.0	0.25	
720621		19.4	6.5	8.0	0.180		0.000	100	0.07	0.8	383		0.35	
720517		17.2	9.6	8.7	0.295		0.000	10	0.07	0.4	310		0.35	
720315		1.7	10.2	7.6	0.360		0.000	800	0.70	1.6	320		0.55	94
711130		1.7	10.3	8.2	0.294	33		10		0.2			0.40	26
711020		16.1	8.0	8.5	0.098	23		1000		0.0			0.30	30
710915		21.1	4.9	8.0	0.131	33		160		0.0			0.30	28

M 02 MISSISSIPPI RIVER
LOCK AND DAM #15 AT GOVERNMENT BRIDGE ON 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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740319								0.000						0.1
721025				0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.20	0.0	0.0	0.1
720922	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.20	0.0	0.0	0.1
720315	0.000			0.000	0.00	0.00	0.07	0.000	0.7	0.07	0.17	0.0	0.0	0.1

M 02 MISSISSIPPI RIVER
LOCK AND DAM #15 AT GOVERNMENT BRIDGE ON ISLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740319							13	26		
721025							8	16		
720922			0.00		0.00	0.000	8	19		
720315							13	26		
711130							15	27	130	112
711020							14	32	140	128
710915							12	44	180	140

M 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740926		20.0	8.9	8.6	0.160		0.000	2400		0.5	483		0.20	
740729		25.0	6.2	8.0	0.230		0.000	100	0.20	0.7	367	0.0	0.20	
740626		20.0	6.0	8.0	0.340		0.000	800	0.13	1.8	333		0.20	
740225		0.6	11.4	8.1	0.200		0.006	70	0.60	1.2	367		0.30	
740128		0.0	11.1	8.0	0.670		0.006	5100	1.20	0.9	267	0.0	0.30	
740110		0.0	12.7	8.3	0.130		0.000	40	0.24	1.8			0.20	
731203		4.4	12.0	8.2	0.140		0.000	10	0.10	1.1	333		0.20	
731024		17.2	10.1	8.2	0.000		0.000	40	0.22	0.8	350	0.0	0.20	
730924		20.6	8.7	8.4	0.180		0.000	2100	0.39	0.7	333		0.20	
730910		21.7	6.4	8.2	0.210		0.000	80	0.20	0.3	333		0.20	
730726		23.9	6.1	8.3	0.170		0.000	300	0.25	0.5	367	0.0	0.20	
730626		24.4	6.3	8.1	0.210		0.000	80	0.18	1.3	350		0.60	
730524		17.8	9.0	8.6	0.150		0.000	30	0.14	1.0	300		0.40	
730424		14.4	9.5	8.4	0.140		0.000	130	0.39	0.8	183	0.0	0.20	
730322		5.6	10.6	7.9	0.150		0.000	10	0.30	1.1	183		0.30	
730227		1.1	10.5	8.2	0.120		0.000	10	0.30	1.1	300		0.40	
730129		0.6		7.6	0.130		0.000	100	0.50	1.4	283	0.0	0.40	
721229		0.6	10.6	7.8	0.080		0.000	100	0.20	1.0	333		0.45	

M 03 MISSISSIPPI RIVER
US 20 BRIDGE AT EAST DUBUQUE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
721201			12.4	8.2	0.110		0.000	100	0.06	1.2	333		0.25	
721026		4.4	10.6	8.2	0.220		0.007	2100	0.40	0.7	283	0.0	0.35	
720926		16.7	7.3	8.6	0.190		0.000	700	0.05	0.5	283		0.30	70
720831		22.2	5.4	8.0	0.180		0.000	100	1.00	0.5	267	0.0	0.30	
720809		18.3	6.0	8.1	0.190		0.000	70	0.08	0.5	267	0.0	0.25	
720621		18.3	7.1	8.3	0.190		0.000	100	0.10	0.4	383		0.30	45
720517		17.8	12.3	8.8	0.180		0.000	10	0.08	0.2	300		0.30	
720315		1.1	9.4	7.1	0.280		0.000	280	0.70	1.4	300		0.50	37
711130		2.8	13.7	8.2	0.098	31		150		0.2			0.40	15
711020		17.8	8.7	8.6	0.098	30		40		0.0			0.20	17
710915		21.7	6.5	8.3	0.131	23		20		0.0			0.30	26
710615		27.8	6.0	7.8	0.000	38			0.70	0.0			0.50	110
710505		15.3	12.5	8.4	0.261	38			0.30	0.0			0.30	55
701019		15.6	10.6	8.4	0.098	39			0.40	0.0			0.50	50
700831		24.4	7.7	8.2	0.131	25			0.10	0.0			0.30	45
700720		23.9	7.1	8.1	0.196	23	0.000	700	0.30	0.0			0.80	40
700520		23.9	9.8	8.2	0.065	24			0.40	0.0			0.30	65
700414		12.2	10.4	8.7	0.065	25			0.20	0.0			0.50	75
691202		3.9	15.7	8.8	0.065	15			0.30	0.0			0.30	50
691027		6.7	12.7	8.7	0.065	20			0.50	0.0			0.50	70
690916			7.5	8.1	0.131	19	0.000	140	0.40	0.0			0.30	80
690618		22.8	7.2	8.1		26			0.20	0.0			0.30	100
681113		4.4	10.6	8.2	0.196	20			2.10	1.8			0.30	35
681007		15.6	8.7	7.8		19			0.20	0.9			0.20	82
680903		25.6	7.7	7.8	0.196	26	0.005	100	0.10	0.5			0.30	50
680722		25.6	6.4	7.7	0.294	27			1.20	0.7			0.20	67
680611		25.6	6.1	7.8	0.228	35			1.40	0.2			0.20	90
680506		16.1	10.1	8.6	0.065	26			0.10	0.0			0.20	70
680327		13.3	13.7	8.8	0.065	31			1.30	0.0			0.20	42
680205		4.4	13.6	8.0	0.098	23			0.30	0.7			0.30	65
671128		0.0	14.4	8.5	0.000	15			1.30	0.0			0.10	28
671016		14.4	10.8	7.7	0.033	20	0.000		1.00	0.0			0.20	45
670823		21.1		7.7		28			1.10				0.20	
670731		28.0		7.8		28			0.50				0.20	45
670626		22.8	5.4	7.4									0.20	90
670515		13.3	11.8	8.5									0.10	35
670329		10.0	9.3	7.4									0.30	140

M 03 MISSISSIPPI RIVER
US 20 BRIDGE AT EAST DUBUQUE --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740729	0.000	0.1	0.2	0.000	0.00	0.00	0.17		0.7	0.12	0.13	0.0	0.1	0.1
740128	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	1.7	0.02	0.32	0.0	0.1	0.1
731024	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.17	0.0	0.0	0.1
730726	0.004	0.0	0.1	0.000	0.00	0.00	0.00	-0.000	0.5	0.01	0.20	0.0	0.0	0.1
730424	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.14	0.0	0.0	0.1
730129				0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.08		0.1	0.2
720926	0.000	0.0	0.1	0.000	0.00	0.00	0.09	0.000	0.7	0.40	0.20	0.0	0.1	0.1
720621				0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.20	0.0	0.0	0.2
700720		0.0		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.10	0.0	0.0	0.2
690916	0.000	0.0		0.000	0.00	0.00	0.00	0.000		0.00		0.0	0.0	0.2
680903	0.000	0.0		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.00	0.0	0.0	0.2
671016	0.000	0.0		0.000	0.00	0.00	0.07	0.000	0.2	0.00	0.00	0.0	0.0	0.2

M 03 MISSISSIPPI RIVER
US 20 BRIDGE AT EAST DUBUQUE --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740729					0.00	0.000	9	135		

M 03 MISSISSIPPI RIVER
US 20 BRIDGE AT EAST DUBUQUE --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740128					0.00	0.000	10	12		
731024					0.00	0.000	10	21		
730726					0.00	0.000	8	15		
730424						0.000	7	16		
730129							11	9		
720926			0.00	0.20	0.00	0.000	7	20		
720621							8	49		
711130							10	27	130	108
711020							12	29	130	120
710915							12	35	170	144
700720							7	6	170	140
680903							9	9	150	120
671016							26	9	166	140
670626	1						12	11	112	116
670515	4						11	10	124	114
670329	7						10	5	120	104

M 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740504		14.4	7.2	8.4	0.250		0.000	100	0.17	0.4	367		0.20	
740429		17.2	6.7	8.4	0.340		0.000	3400	0.16	1.3	333		0.40	
740225		0.6	11.6	8.1	0.240		0.000	330	0.50	1.4	383	0.0	0.30	
740128		0.0	10.9	8.1	0.300		0.000	780	0.55	1.4	400		0.40	
740109		0.0	13.0	8.3	0.120		0.000	510	0.24	1.9			0.30	
731203		5.6	11.9	8.2	0.140		0.000	770	0.16	1.0	333	0.0	0.20	
731023		15.6	10.1	8.1	0.180		0.000	760	0.12	0.7	333		0.20	
730924		20.6	8.0	8.4	0.240		0.000	2100	0.15	0.7	333		0.20	
730910		22.2	6.4	8.1	0.260		0.000	2700	0.16	0.4	333	0.0	0.20	
730724		28.3	5.3	8.2	0.220		0.000	3900	0.25	0.9	417		0.20	
730627		22.8	6.2	8.0	0.230		0.000	1100	0.15	1.4	350		0.40	
730522		17.8	9.3	8.3	0.200		0.000	70	0.15	1.1	300	0.0	0.30	
730423		15.6	9.4	8.4	0.420		0.005	1300	0.30	1.1	300		0.20	
730321		5.0	10.1	7.7	0.180		0.000	10	0.45	1.0	217		0.30	
730226		1.7	10.9	7.6	0.130		0.000	260	0.50	1.3	367	0.0	0.45	
730125		3.3	9.6	7.8	0.180		0.000	600	0.50	1.6	317		0.35	
721229		0.6	9.9	7.8	0.060		0.000	200	0.20	1.4	350		0.25	
721129			12.9	8.3	0.120		0.000	100	0.05	1.3	333		0.25	
721023		5.0	10.3	8.2	0.230		0.000	5800	0.10		317	0.0	0.30	
720921		19.4	7.2	8.1	0.250			8600	0.07	1.1	283	0.0	0.25	
720829		22.8	5.3	7.9	0.250		0.000	400	0.20	0.4	283	0.0	0.35	
720809		17.8	6.3	7.6	0.220		0.000	610	0.10	1.0	300	0.0	0.25	
720621		18.3	7.1	8.2	0.221		0.000	1800	0.07	0.7	383		0.35	48
720517			4.8		0.180		0.000	20	0.10	0.5	310		0.35	
720315		0.6	8.6	7.5	0.300		0.000	740	0.60	1.5	313		0.50	165
711130		1.1	13.4	8.1	0.131	40		10		0.2			0.40	26
711020		17.2	8.0	8.5	0.065	25		10		0.0			0.20	35
710915		21.1	6.0	8.1	0.131	25		30		0.0			0.30	37
710615		25.6	4.9	7.9	0.000	40			0.80	0.0			0.50	100
710505		13.3	11.8	8.5	0.000	37			0.30	0.0			0.40	55
710330		5.6	12.3	8.0	0.163	33			0.50	0.2			0.40	47
701019		12.2	10.7	8.2	0.163	42			0.50	0.0			0.40	50
700831		25.0	7.6	8.2	0.131	22			0.20	0.0			0.20	50
700720		22.8	8.5	8.3	0.196	22	0.010	96	0.40	0.0			0.60	45
700520		21.1	9.4	7.9	0.065	26			0.50	0.0			0.40	100
700414		10.0	10.2	8.8	0.065	24			0.30	0.0			0.40	90
700318		3.3	13.8	8.1	0.098	16			0.50	0.0			1.30	30
691202		2.2	16.1	8.8	0.033	15			0.40	0.0			0.30	55
691027		6.7	13.1	8.3	0.131	16			0.50	0.2			0.70	55
690916		21.7	8.0	8.0	0.163	19	0.000	200	0.30	0.0			0.30	80
690618		21.1	7.5	7.9		22			0.30	0.0			0.30	180
690431		4.4	14.4	7.8	0.359	24			0.40	1.1			0.20	80
681113		4.4	10.6	8.4	0.228	20			2.10	1.8			0.20	41

M 04 MISSISSIPPI RIVER
ROUTE 136 BRIDGE AT FULTON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
681007		15.6	8.7	7.8		15			0.20	0.7			0.20	84
680903		23.3	7.8	8.1	0.228	24	0.000	10	0.10	0.5			0.20	70
680722		25.6	6.7	8.0	0.392	23			1.00	0.7			0.20	90
680611		24.4	6.0	8.0	0.065	28			1.70	0.2			0.20	95
680506		15.0	10.3	8.6	0.783	28			0.20	0.0			0.20	90
680326		11.1	14.3	8.8	0.033	27			1.20	0.0			0.20	60
680205		2.2	13.1	7.9	0.163	22			0.50	0.7			0.20	125
671128		0.0	13.8	8.6	0.000	16			1.20	0.2			0.10	30
671016		13.3	10.0	8.2	0.033	21	0.000		0.90	0.0			0.10	71
670823		21.1		7.9		23			0.90	0.2			0.20	
670731		26.7		7.8		28			0.40				0.20	60
670626		22.2	5.2	7.6									0.20	130
670515		13.3	12.2	8.7									0.10	45
670329		8.9	8.9	7.4									0.30	190

M 04 MISSISSIPPI RIVER
ROUTE 136 BRIDGE AT FULTON --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740225	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.10	0.0	0.0	0.1
731203	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.07	0.0	0.0	0.2
730910	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.8	0.01	0.15	0.0	0.0	0.1
730522	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.18	0.0	0.0	0.1
730226				0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.10		0.0	0.2
721129				0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.05	0.0	0.0	0.2
720621				0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.20	0.0	0.0	0.2
720315	0.000			0.000	0.00	0.00	0.05	0.000	1.4	0.00	0.21	0.0	0.0	0.1
700720		0.0		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.00	0.0	0.1	0.2
690916	0.000	0.0		0.000	0.00	0.00	0.00	0.000		0.00		0.0	0.0	0.2
680903	0.000	0.0		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.10	0.0	0.0	0.2
671016	0.000	0.0		0.000	0.00	0.00	0.05	0.000	0.2	0.00	0.00	0.0	0.0	0.2

M 04 MISSISSIPPI RIVER
ROUTE 136 BRIDGE AT FULTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740225					0.00	0.000	11	22		
731203					0.00	0.000	10	15		
730910					0.00	0.000	10	17		
730522					0.00	0.000	7	24		
730226							11	26		
721129							9	25		
720621							8	48		
720517		0								
720315		186					13	26		
711130							11	29	130	108
711020							14	29	140	128
710915							10	30	160	144
700720							8	7	170	146
680903							10	9	166	130
671016							24	8	176	142
670626	1						10	12	114	108
670515	4						8	9	136	114
670329	6						9	4	130	120

8 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/100ML)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909		22.8	11.9	8.6	0.170		0.000	2300	0.00	0.6	367		0.20	
740225		0.0	11.7	7.9	0.260		0.000	490	0.65	1.6	417		0.80	
740128		0.0	11.0	7.9	0.260		0.000	650	0.65	1.4	400		0.40	
740109		0.0	13.6	8.4	0.120		0.000	1100	0.20	2.0		0.0	0.30	
731203		5.0	11.8	8.3	0.140		0.000	1800	0.15	1.0	333		0.20	
731023		15.0	10.2	8.1	0.190		0.000	610	0.11	0.8	333		0.20	
730928		18.9	8.1	8.3	0.210		0.000	1300	0.11	0.7	333	0.0	0.20	
730910		22.2	6.3	8.1	0.240		0.000	70	0.19	0.4	333		0.20	
730724		26.7	5.9	8.2	0.150		0.000	1100	0.26	0.6	400		0.20	
730627		22.8	6.0	8.0	0.240		0.007	1300	0.17	1.4	350	0.0	0.40	
730522		17.2	8.6	8.3	0.170		0.000	70	0.16	1.0	283		0.20	
730423		15.6	8.9	8.3	0.560		0.007	1700	0.56	1.4	317		0.20	
730321		5.0	10.1	7.5	0.210		0.000	20	0.47	1.1	217	0.0	0.20	
730228		1.1	10.5	7.4	0.140		0.000	170	0.40	1.3	350		0.40	
730125		2.2	9.9	7.7	0.180		0.000	400	0.50	1.5	317		0.35	
721228		0.6	11.6	7.8	0.070		0.000	600	0.20	1.4	367	0.0	0.30	
721129			13.0	8.2	0.120		0.000	100	0.07	1.2	333		0.25	
721024		5.6	10.4	8.2	0.240		0.000	4100	0.20	0.6	283	0.0	0.25	
720805		18.3	6.7	7.7	0.260		0.000	730	0.07	1.1	317	0.0	0.25	
720621		19.4	6.5	7.5	0.190		0.000	200	0.07	0.8	383		0.30	
720315		3.9	6.7	7.5	0.200		0.000	973	0.60	1.5	420		0.50	105
720126		0.0	12.6	7.2	1.400		0.012	100	0.30	1.2	400		0.60	
711130		1.7	14.0	8.1	0.131	36		10		0.2			0.40	22
711020		16.7	8.6	8.5	0.098	25		100		0.0			0.30	37
710915		22.2	5.1	8.0	0.131	26		200		0.0			0.30	37
701319		2.8												
691202		1.1												
691113		5.0												
691026		6.7												
690909		21.1												
690819		26.7											0.00	
690806		27.2											0.00	
690605		18.9												
681210		0.6												
681125		3.9												
681118		4.4												
681028		8.3												
681015		16.7												
681001		18.9												
680915		17.8												
680904		22.2												
680821		27.6												
680806		25.6												
680725		24.4												
680705		23.3												
680625		24.4												
680611		24.4												

8 05 MISSISSIPPI RIVER
2ND AVENUE BOAT RAMP IN CORDOVA --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740109	0.000	0.0	0.1	0.000	0.00	0.00	0.01	0.000	0.3	0.00	0.09	0.0	0.0	0.1
730924	0.000	0.0	0.2	0.000	0.00	0.00	0.00	0.000	0.0	0.01	0.13	0.0	0.0	0.2
730627	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.24	0.0	0.0	0.2
730521	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	1.8	0.00	0.14	0.0	0.0	0.1
721228				0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.06		0.0	0.2
721024	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	1.2	0.00	0.20	0.0	0.0	0.1
720315	0.000			0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.16	0.0	0.0	0.1
720126	0.000			0.000	0.00	0.00	0.04	0.000	0.5	0.57	0.40	0.0	0.5	0.2
690819				0.000					0.0	0.00				0.0
690806				0.000					0.0	0.00				0.0
681015										0.00				

M 05 MISSISSIPPI RIVER
2ND AVENUE BOAT RAMP IN CORDOVA --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740109					0.00	0.000	12	25		
730924					0.00	0.000	8	20		
730627					0.00	0.000	7	18		
730321					0.00	0.000	8	10		
721228							9	32		
721024					0.00	0.000	8	16		
720315							13	26		
720126			0.00	0.28			17	42		
711130							10	28	130	104
711020							13	30	140	128
710915							10	35	180	148

M 06 MISSISSIPPI RIVER
ROUTE 64 BRIDGE AT SAVANNA
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS	
740814		22.8	7.1	8.3	0.230		0.000	500	0.68	0.6	383		0.20		
740717		26.7	6.0	8.2	0.170		0.000	4500	0.11	0.8	367		0.20		
740619		20.6	7.1	8.2	0.250		0.000	1000	0.14	0.9	517		0.20		
740225		0.0	11.5	8.0	0.210		0.000	510	0.70	1.5	367		0.30		
740128		0.0	10.4	8.0	0.490		0.000	2700	0.65	1.1	333	0.0	0.40		
731203		4.4	11.9	8.2	0.150		0.000	840	0.09	1.2	333		0.20		
731023		15.6	9.9	8.3	0.190		0.000	1000	0.10	0.8	350	0.0	0.20		
730924		20.0	8.3	8.5	0.240		0.000	2400	0.10	0.8	333		0.20		
730910		22.2	6.6	8.1	0.240		0.000	4400	0.12	0.4	333		0.20		
730724		25.6	5.6	8.1	0.160		0.000	400	0.21	0.5	400	0.3	0.20		
730626		25.0	6.2	8.1	0.220		0.000	400	0.14	1.4	350		0.50		
730522		17.8	8.9	8.4	0.150		0.008	100	0.21	1.1	283		0.30		
730423		15.0	9.6	8.4	0.180		0.000	800	0.30	1.3	283	0.0	0.30		
730321		5.0	10.2	7.4	0.170		0.000	20	0.45	1.1	217		0.30		
730226		1.7	9.3	7.8	0.180		0.000	580	0.60	1.4	350		0.45		
730125		2.2	9.4	7.7	0.160		0.000	300	0.50	1.6	317	0.0	0.35		
721220		0.6	10.5	7.9	0.060		0.000	300	0.40	1.0	333		0.30		
721129			12.3	8.3	0.240		0.000	100	0.05	1.0	333		0.30		
721024		5.0	10.0	8.2	0.240		0.000	4300	0.50	0.6	300	0.0	0.30		
720921		19.4	6.7	8.2	0.220			3800	0.07	1.0	317	0.0	0.25		
720829		22.2	5.7	8.0	0.230		0.000	600	0.50	0.4	283		0.30		27
720809		19.4	5.7	7.7	0.220		0.000	290	0.05	0.4	300	0.0	0.25		
720621		18.9	6.5	8.3	0.190		0.000	100	0.10	0.4	380		0.35		
720517		17.2	10.8	8.7	0.200		0.000	10	0.06	0.2	310		0.30		32
720315		1.1	9.6	7.5	0.450		0.000	1000	0.70	1.5	310		0.50		

M 06 MISSISSIPPI RIVER
ROUTE 64 BRIDGE AT SAVANNA --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740717								0.000						0.2
740128	0.002	0.0	0.1	0.000	0.00	0.00	0.00	0.000	1.6	0.04	0.33	0.0	0.1	0.1
731023	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.16	0.0	0.0	0.2
730724	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.14		0.0	0.4
730423	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.14	0.0	0.0	0.2
730125				0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.08		0.0	0.3
720829	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.20	0.0	0.0	0.2
720517	0.000			0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.27	0.0	0.0	0.2

M 06 MISSISSIPPI RIVER
ROUTE 64 BRIDGE AT SAVANNA --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740717							9	28		
740128					0.00	0.000	10	18		
731023					0.00	0.000	12	20		
730724					0.00	0.000	8	18		
730423					0.00	0.000	8	24		
730125							8	6		
720829			0.00		0.00	0.000	8	19		
720517							7	47		

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740904		13.9	11.2	8.6	0.100		0.000	1500	0.12	3.8	633		0.40	
740429		16.7	8.9	7.8	4.000		0.000	46000	0.85	2.0	367		0.50	
740225		0.6	13.7	8.3	0.200		0.000	50	0.30	3.8	650	0.0	0.40	
740128		0.6	11.1	8.2	0.700		0.000	2300	0.85	2.1	417		0.40	
740109		3.0	12.0	8.3	0.090		0.000	200	0.19	3.9			0.40	
731203		8.3	11.1	8.4	0.120		0.000	120	0.09	2.9	633	0.0	0.30	
731023		15.6	10.9	8.3	0.110		0.000	150	0.10	2.5	583		0.20	
730924		22.2	8.5	8.5	0.370		0.000	4600	0.10	2.9	617		0.30	
730910		20.0	9.0	8.2	0.230		0.000	5900	0.11	2.7	650		0.20	
730724		27.8	5.6	8.4	1.550		0.000	35000	0.23	2.6	550		0.30	
730626		23.3	7.2	8.3	0.550		0.000	8300	0.12	4.0	617		0.70	
730522		17.2	8.6	8.3	0.160		0.000	3900	0.11	3.4	617		0.40	
730423		17.2	7.9	8.1	0.490		0.000	2800	0.55	3.5	517		0.40	
730321		4.4	11.1	7.5	0.110		0.000	40	0.15	3.3	667		0.40	
730226		6.1	7.5	8.0	0.420		0.000	30	1.00	2.6	533		0.50	
730125		5.0	11.1	8.2	0.240		0.000	100	2.00	3.2	617		0.40	
721228		3.6	12.8	8.1	0.000		0.000	100	0.10	3.3	683		0.35	
721129		0.6	11.9	8.2	0.080		0.000	100	0.08	3.4	633		0.30	
721024		7.2	10.3	8.1	0.310		0.000	3700	0.20	3.2	617		0.35	
720809		15.6	8.4	8.0	0.300		0.000	510	0.02	4.0	600	0.0	0.40	
720621		17.2	8.6	8.2	0.200		0.000	200	0.05	4.0	583		0.55	
720126		0.0	12.1	7.4	0.900		0.000	100	0.15	3.0	720		0.60	
711130		2.8	14.6	8.4	0.098	17		10		0.5			0.40	15
711020		17.8	9.0	8.0	0.131	16		270		0.2			0.30	13
710915		22.2	10.7	8.5	0.196	13		10		0.2			0.30	10
710615		31.7	6.9	8.3	0.326	27			0.30	0.5			1.20	70
710505		16.1	9.8	8.3	0.065	24			0.20	0.5			0.70	30
710330		13.9	10.3	8.3	0.098	27			0.20	0.5			0.80	33
701019		14.4	10.8	8.2	0.131	23			0.20	0.5			0.80	20
700831		26.7	9.2	8.5	0.098	12			0.00	0.2			0.40	20
700720		26.7	9.1	8.5	0.196	10	0.000	2	0.10	0.5			1.00	25
700520		27.2	7.8	8.2	0.131	230			0.00	0.7			0.80	75
700414		15.6	10.2	8.2	0.163	21			0.30	0.5			1.00	55
700318		10.0	11.8	8.4	0.065	7			0.10	0.2			1.20	25
691202		2.8	13.9	8.2	0.098	2			0.50	0.2			0.50	30
691027		8.9	11.2	8.4	0.131	7			0.20	0.2			0.70	35
690916			11.2	8.5	0.131	11	0.000	70	0.20	0.2			0.40	35
690618		25.0	7.8	8.3		12			0.10	0.5			0.70	130
690401		11.1	13.4	8.1	0.098	13			0.40	1.6			0.30	40
681113		5.0	13.5	8.5	0.228	5			1.20	1.4			0.10	36
681007		17.8	10.2	7.8		5			0.30	1.6			0.20	25
680903		28.3	10.2	8.6	0.587	11	0.000	100	0.10	0.7			0.10	10
680722		32.2	10.1	8.8	0.261	11			0.70	0.2			0.10	45
680611		28.3	7.0	8.5	0.228	20			0.90	0.7			0.20	85
680506		19.4	11.5	8.4	0.163	13			0.20	0.9			0.20	7
680326		16.7	9.8	8.5	0.131	11			1.00	0.9			0.10	35
680205		3.3	13.0	7.4		6				1.8			0.30	28
671128		0.0	13.4	8.0	0.000	6			1.10	0.2			0.10	17
671016		16.7	10.0	8.0	0.098	25	0.000		1.00	0.5			0.20	66
670823		26.1		8.1		7				0.5			0.20	
670802		29.4		8.4		4			0.80	0.2			0.10	47

MI 01 JOHNSON CREEK
ROUTE 84 BRIDGE 2 MI NORTH OF FULTON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
670628		26.1	11.6	8.4									0.10	32
670517		18.9	11.5	8.3									0.10	25
670417		15.6	8.4	8.2									0.30	25
670322		3.3	7.9	7.8									0.40	400
670111		0.0	13.8	7.8									0.20	15
661121		5.6	13.7	8.4									0.10	12
661019		12.2	10.9	8.0									0.20	55
660913		22.8	10.4	8.3									0.20	10
660809		24.4	10.3	8.6									0.10	25
660627		18.9	7.8	8.0									0.00	75
660518		18.9	9.5	8.0									0.20	65
660328		6.1	12.7	7.9									0.30	25
651129		0.0	12.4	8.2									0.00	45
650920		21.1	5.3	7.7									0.00	3000
650329		5.6	9.4	7.5									0.10	1750
650118		0.0	10.1	7.7									0.00	10
620823		15.6	11.0	8.1									0.10	12
610515		14.4	9.1	8.3									0.00	40
601208		0.0	12.6	8.2									0.00	8
590630		20.0	6.2	7.9									0.00	2000

MI 01 JOHNSON CREEK
ROUTE 84 BRIDGE 2 MI NORTH OF FULTON --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
740225	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.10	0.0	0.0	0.1
731203	0.000	0.0	0.0	0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.07	0.0	0.0	0.2
720126	0.000			0.000	0.00	0.00	0.10	0.000	0.2	0.19	0.19	0.0	0.1	0.2
700720		0.0		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.00	0.0	0.1	0.2
690916	0.000	0.0		0.000	0.00	0.00	0.00	0.000		0.00		0.0	0.0	0.2
680903	0.000	0.0		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.00	0.0	0.0	0.2
671016	0.000	0.0		0.000	0.00	0.00	0.07	0.000	0.3	0.00	0.00	0.0	0.0	0.2
650329														0.1

MI 01 JOHNSON CREEK
ROUTE 84 BRIDGE 2 MI NORTH OF FULTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740225					0.00	0.000	14	40		
731203					0.00	0.000	13	30		
720126			0.00	0.07			15	42		
711130								36	310	264
711020							12	54	350	256
710915								24	300	264
700720							10	5	300	268
680903							13	8	266	232
671016							32	14	288	240
670628	1						16	12	296	276
670517	2						16	14	288	284
670417	4						14	15	296	268
670322	46						22	11	124	172
670111	1						24	25	272	332
661121	1						36	36	248	288
661019	2						10	24	336	252
660913	1						8	11	322	262
660809	3						10	16	300	278
660627	2						6	26	336	280
660518	3						12	20	252	272
660328	1						12	28	336	292
651129	1						12	26	342	284
650920	6						8	13	88	180

MI 01 JOHNSON CREEK
ROUTE 84 BRIDGE 2 MI NORTH OF FULTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
650329	6						8	19	164	172
650118	2						9	48	404	410
620423							8	49	280	208
610515	5						11	89	276	242
601208	2						6		316	296
590630	6						11		160	152

MJ 01 PLUM RIVER
US 52 BRIDGE AT EAST EDGE OF SAVANNA
LAU: 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740814	109	22.8	6.9	8.3	0.280		0.000	1100	0.66	3.4	633		0.40	
740717	170	23.9	6.2	8.1	0.380		0.005	600	0.11	3.3	633		0.30	
740619	252	18.9	7.5	8.4	0.420		0.000	3100	0.06	2.9		0.0	0.30	
740225	220	0.6	12.9	8.2	0.200		0.000	480	0.27	3.4	600		0.40	
740128	1000	0.0	11.1	8.1	0.660		0.000	4400	0.65	1.5	300		0.30	
740109	150	0.0	12.1	8.3	0.100		0.000	2100	0.20	4.0		0.0	0.40	
731203	160	5.6	11.2	8.2	0.140		0.000	570	0.12	3.5	650		0.30	
731023	123	12.8	9.9	8.2	0.110		0.000	1200	0.10	2.6	650		0.30	
730924	171	18.3	7.2	8.3	0.950		0.000	8600	0.25	2.7	533		0.20	
730910	102	18.3	7.6	8.2	0.380		0.000	3700	0.17	2.7	667		0.20	
730724	155	23.3	6.5	8.0	0.300		0.000	15000	0.24	3.0	667		0.40	
730626	216	21.7	6.7	8.2	0.270		0.006	2100	0.15	4.1	667		0.80	
730522	378	15.6	8.3	8.5	0.100		0.000	480	0.30	3.0	633		0.50	
730423	1540	16.1	9.1	8.2	0.240		0.000	3100	0.60	3.1	517		0.40	
730321	369	6.7	11.1	7.7	0.140		0.000	170	0.10	3.1	617		0.30	
730226	206	2.2	8.9	7.8	1.900		0.000	3100	2.00	1.8	367		0.55	
730125	261	2.2	11.2	8.0	0.240		0.000	900	0.40	3.2	600		0.40	
721228	130	0.6	10.7	8.1	0.000		0.000	2500	0.10	3.3	683		0.35	
721129	195	0.0	13.4	6.5	0.060		0.000	100	1.00	3.6	700		0.35	
721024	495	7.2	9.4	8.1		J	1.300	0	0.40	2.9	583	0.0	0.30	
720921	501	17.8	3.6	7.6	2.200		0.000	280000	0.06	2.4	367		0.30	550
720829	217	18.9	6.8	8.1	0.400		0.000	3300	0.20	4.0	683	0.0	0.50	
720809	183	15.0	7.5	7.9	0.380		0.000	3000	0.05	3.6	633	0.0	0.35	
720621	148	16.7	7.3	8.1	0.370		0.000	400	0.07	3.6	617		0.50	210
720517	423	14.4	7.9	8.3	0.165		0.000	120	0.07	3.6	570		0.55	
720315	847	2.8	6.1	7.6	2.000		0.000	1000	1.30	3.0	280		0.70	
720126	23	0.0	12.9	7.6	0.340		0.012	100	0.08	1.8	710		0.45	

MJ 01 PLUM RIVER
US 52 BRIDGE AT EAST EDGE OF SAVANNA --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLUOR-IDE (MG/L)
740619	0.000	0.2	0.1	0.000	0.00	0.00	0.00	0.000	2.6	0.08	0.53	0.0	0.0	0.1
740109	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.21	0.0	0.0	0.1
721024				0.000	0.00	0.00	0.00	0.000	2.3	0.00	0.30	0.0	0.0	0.2
720921	0.005	0.0	0.0	0.000	0.00	0.00	0.00	0.000	7.6	0.00	1.90	0.0	0.1	0.1
720621				0.000	0.00	0.00	0.00	0.000	2.0	0.00	0.40	0.0	0.0	0.2
720126	0.000			0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.24	0.0	0.0	0.2

MJ 01 PLUM RIVER
US 52 BRIDGE AT EAST EDGE OF SAVANNA --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740619					0.00	0.000	9	35		
740109					0.00	0.000	11	33		
721024							12	20		
720921			0.00		0.00	0.000	10	15		
720621							11	27		
720126			0.00	0.07			16	36		

MN 01 APPLE RIVER
ROUTE 84 BRIDGE AT HANOVER
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711130		2.2	12.9	8.2	0.098	8		50		0.2			0.30	10
711020		17.8	10.1	8.3	0.131	50		10		0.0			0.20	15
710915		21.1	9.6	8.2	0.033	17		10		0.0			0.20	11
601207		3.3	10.8	8.1									0.10	11
600423		13.9	10.8	8.1									0.10	11
590630		21.1	5.5	8.2	0.033				0.10	0.2			2.00	50

MN 01 APPLE RIVER
ROUTE 84 BRIDGE AT HANOVER --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
590630									0.0		0.00			0.2

MN 01 APPLE RIVER
ROUTE 84 BRIDGE AT HANOVER --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711130								34	340	300
711020							10	19	320	296
710915								22	310	288
601207	2						6		320	294
600423							7	35	296	234
590630	5						10	34	269	270

MN J2 APPLE RIVER
SAVANNA ORDINANCE DEPOT ROAD BRIDGE NEAR MOUTH
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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740814	135	22.8	7.1	8.3	0.190		0.000	800	0.68	1.9	583		0.20	
740717	180	25.6	6.1	8.2	0.400		0.005	1000	0.10	2.0	583	0.0	0.20	
740619	337	18.3	8.5	8.3	0.160		0.000	1500	0.06	3.0			0.40	
740225	183	0.0	11.8	8.0	0.610		0.005	330	0.90	1.7	450		0.30	
740128	873	0.0	12.0	8.1	0.780		0.000	4600	0.85	0.9	250	0.0	0.30	
740109	105	0.0	12.1	8.4	0.150		0.000	60	0.26	2.5			0.30	

MN 02 APPLE RIVER
SAVANNA ORDINANCE DEPOT ROAD BRIDGE NEAR MOUTH --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
731203	138	4.4	11.7	8.2	0.180		0.000	40	0.09	2.8	617		0.30	
731024	82	15.0	10.5	8.4	0.130		0.000	130	0.08	1.8	617	0.0	0.20	
730924	81	18.9	8.0	8.6	0.180		0.000	910	0.16	1.5	600		0.20	
730910	93	20.0	8.0	8.3	0.180		0.000	90	0.12	1.1	617		0.20	
730726	125	22.8	5.9	8.5	0.180		0.000	400	0.18	1.7	650		0.20	
730626	207	23.3	7.0	8.2	0.190		0.000	200	0.15	2.7	650		0.60	
730524	351	16.1	10.0	8.4	0.100		0.000	470	0.11	2.5	583		0.40	
730424	985	13.3	9.7	8.1	0.150		0.000	600	0.14	3.4	533		0.30	
730322	349	7.2	11.2	8.2	0.110		0.000	10	0.12	3.7	600		0.40	
730228	174	2.2	8.5	8.0	1.100		0.000	460	1.00	1.9	417		0.60	
730129	153	2.8	12.3	8.0	0.200		0.000	200	0.40	3.1	533		0.50	
721229	423	0.6	12.9	8.3	0.000		0.000	100	0.10	2.8	617		0.50	
721201	226		13.7	8.1	0.050		0.000	100	0.05	3.4	633		0.25	
721025	542	6.1	10.6	8.2	0.240		0.006	1900	0.20	4.0	583		0.30	
720925	205	15.6	8.1	8.5	0.160		0.000	300	0.02	4.5	667	0.0	0.55	
720830	121	23.3	5.6	8.1	0.360		0.000	3100	1.30	3.7	500		0.50	30
720809	236	18.3	7.5	8.1	0.130		0.000	20	0.01	4.6	633	0.0	0.45	
720621	93	18.9	6.1	7.9	0.200		0.000	100	0.20	3.0	583		0.45	
720517	267	17.2	8.2	8.3	0.160		0.000	30	0.07	3.6	540		0.60	26
720315	696	0.6	8.4	7.3	1.300		0.000	2600	1.40	2.2	310		0.60	600
720126	37	0.0	12.4	7.8	0.100		0.000	100	0.15	1.4	650		0.45	

MN 02 APPLE RIVER
SAVANNA ORDINANCE DEPOT ROAD BRIDGE NEAR MOUTH --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740717	0.000	0.1	0.1	0.000	0.00	0.00	0.05	0.000	1.6	0.08	0.44	0.0	0.0	0.2
740128	0.002	0.0	0.1	0.000	0.00	0.00	0.00	0.000	1.6	0.01	0.34	0.0	0.0	0.1
731024	0.000	0.1	0.0	0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.15	0.0	0.0	0.2
720830	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.20	0.0	0.0	0.2
720517	0.000			0.000	0.00	0.00	0.01	0.000	0.5	0.00	0.17	0.0	0.0	0.2
720315	0.000			0.000	0.00	0.00	0.04	0.000	5.9	0.00	0.80	0.0	0.1	0.1
720126	0.000			0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.14	0.0	0.0	0.2

MN 02 APPLE RIVER
SAVANNA ORDINANCE DEPOT ROAD BRIDGE NEAR MOUTH --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740717		85			0.00	0.000	10	32		
740128					0.00	0.000	7	12		
731024					0.00	0.000	10	28		
720830			0.00		0.00	0.000	12	24		
720517							12	34		
720315							16	22		
720126			0.00	0.07			16	30		

MN 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740926	64	13.9	9.1	8.4	0.080		0.000	100	0.08	1.5	567		0.10	
740626	444	16.7	8.7	8.3	0.220		0.000	900	0.05	4.3	583		0.30	
740226	137	0.0	13.0	8.1	0.200		0.000	10	0.28	3.0	583	0.0	0.40	

MN 03 APPLE RIVER
US 20 BRIDGE 2 MI WEST OF ELIZABETH --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740129	266	1.1	11.9	8.3	0.380		0.000	520	0.60	2.1	467		0.40	
731204	254	5.0	11.0	8.2	0.180		0.000	340	0.04	3.1	633	0.0	0.30	
731024	69	15.6	10.7	8.4	0.120		0.000	260	0.09	1.8	617		0.20	
730925	196	17.8	7.6	8.4	0.980		0.000	13000	0.18	1.7	567		0.20	
730911	66	16.1	8.4	8.5	0.180		0.000	780	0.13	1.5	667		0.20	
730726	105	22.8	6.7	8.7	0.160		0.000	600	0.18	1.8	650		0.20	
730626	174	20.6	7.3	8.2	0.150		0.000	2100	0.12	3.1	650		0.60	
730524	295	15.0	9.2	8.4	0.050		0.005	1200	0.49	3.3	600		0.40	
730424	827	13.3	9.8	8.0	0.160		0.000	200	0.17	3.8	583		0.40	
730322	293	5.6	11.5	8.3	0.120		0.000	390	0.10	3.8	617		0.40	
730228	146	2.2	9.2	8.3	0.300		0.000	330	0.30	2.6	583		0.50	
731129	129	1.1	9.6	7.8	0.460		0.000	2200	0.80	3.5	500		0.50	
721229	355	1.7	10.4	7.9	0.060		0.000	900	1.00	3.3	633		0.60	
721130	187	0.0	14.8	8.2	0.000		0.000	100	0.05	4.0	617		0.30	
721025	455	6.7	10.7	8.3	0.180		0.000	400	0.05	4.8	617		0.35	
720925	172	15.6	8.1	8.6	0.150		0.000	700	0.02	5.0	667		0.60	18
720830	102	22.2	8.1	8.3	0.180		0.000	1000	0.60	4.7	633	0.2	0.60	
720809	197	17.8	8.5	8.2	0.220		0.000	700	0.04	4.8	617	0.0	0.45	
720621	78	17.2	8.2	8.1	0.190		0.000	300	0.07	2.8	583		0.40	
720517	224	16.1	9.0	8.2	0.110		0.000	100	0.05	4.0	570		0.55	
720315	584	1.1	8.5	7.4	1.600		0.000	3500	1.60	2.4	300		0.70	600
720126	31	0.0	12.3	7.8	0.490		0.011	320	0.27	1.6	630		0.50	

MN 03 APPLE RIVER
US 20 BRIDGE 2 MI WEST OF ELIZABETH --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740226	0.000	0.1	0.1	0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.08	0.0	0.0	0.1
731204	0.000	0.0	0.0	0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.13	0.0	0.0	0.1
720925	0.000	0.0	0.0	0.000	0.00	0.00	0.05	0.000	0.4	0.00	0.08	0.0	0.0	0.2
720126														0.2

MN 03 APPLE RIVER
US 20 BRIDGE 2 MI WEST OF ELIZABETH —CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740226					0.00	0.000	12	33		
731204					0.00	0.000	13	30		
720925			0.00		0.00	0.000	14	37		
720126							17	32		

MN 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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740926		12.2	9.2	8.5	0.060		0.000	100	0.07	2.0	583	0.0	0.20	
740626		15.6	9.7	8.5	0.130		0.000	600	0.08	5.7	600	0.0	0.40	
740226		0.0	12.9	8.2	0.200		0.000	10	0.31	3.8	600		0.40	
740129		1.1	12.6	8.5	0.350		0.000	540	0.45	3.6	517		0.60	
731204		4.4	11.4	8.3	0.190		0.000	160	0.04	4.4	633		0.40	
731024		16.1	14.2	8.5	0.150		0.000	30	0.09	2.4	617		0.30	
730925		17.8	7.6	8.3	1.800		0.005	20000	0.17	2.0	467		0.20	
730911		16.7	10.0	8.5	0.160		0.000	960	0.08	1.5	683		0.20	
730726		23.0	9.4	8.7	0.160		0.000	6000	0.10	2.0	650		0.20	

MN 04 APPLE RIVER
COUNTY ROAD BRIDGE 5 MI NORTH NORTHEAST OF WOODBINE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730524		16.1	12.6	8.5	0.040		0.006	100	0.28	4.3	600		0.40	
730424		13.3	10.6	7.9	0.130		0.000	200	4.40	5.2	567		0.40	
730322		6.1	12.3	8.3	0.100		0.000	10	0.00	5.4	617		0.60	
730227		3.3	11.7	8.3	0.470		0.005	10	0.50	3.4	583		0.50	
730129		1.1	12.6	8.1	0.400		0.000	200	1.00	4.2	483		0.55	
721130		0.0	15.4	8.5	0.045		0.000	100	0.02	5.3	600		0.35	
721025		27.2	11.8	8.3	0.140		0.000	100	0.07	6.7	667	0.0	0.45	
720925		16.7	10.5	8.7	0.140		0.000	2400	0.02	6.6	683	0.0	0.65	
720830		22.8	11.3	8.6	0.220		0.000	200	0.70	6.4	667	0.0	0.70	
720809		16.7	10.3	8.5	0.210		0.000	10	0.01	7.2	667	0.0	0.60	
720626		21.7	8.1	8.4	0.070		0.006	2300	0.07	4.2	650		0.60	
720621		20.6	12.3	8.6	0.180		0.000	100	0.02	3.6	583		0.55	13
720517		18.3	13.8	8.6	0.100		0.000	10	0.05	6.0	550		0.80	
720315		1.1	9.7	7.5	1.300		0.000	2000	1.60	2.6	290		0.70	
720126		0.0	12.1	7.8	0.280		0.010	100	0.35	2.0	640		0.55	

MN 04 APPLE RIVER
COUNTY ROAD BRIDGE 5 MI NORTH NORTHEAST OF WOODBINE --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740926	0.000	0.2	0.1	0.000	0.00	0.00	0.05	0.000	0.1	0.01	0.05	0.0	0.0	0.2
740626	0.000	0.1	0.1	0.000	0.00	0.00	0.04	0.000	0.5	0.10	0.04	0.0	0.0	0.1
721025				0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.00	0.0	0.0	0.1
720621				0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.05	0.0	0.0	0.2
720315							0.03		1.2	0.00	0.36			
720126														0.2

MN 04 APPLE RIVER
COUNTY ROAD BRIDGE 5 MI NORTH NORTHEAST OF WOODBINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740926					0.00	0.000	11	120		
740626					0.00	0.000	13	39		
721025							16	37		
720621							15	28		
720315							19	22		
720126							21	32		

MC 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740926		13.3	8.6	8.5	0.170		0.000	15000	0.18	1.8	833	0.0	0.20	
740626		18.3	8.8	8.2	0.200		0.000	4700	0.28	2.7	833	0.0	0.20	
740226		0.0	11.6	8.2	0.290		0.000	140	0.90	1.7	850		0.30	
740129		1.1	11.6	8.2	0.480		0.000	4900	1.00	1.2	600		0.20	
740110		0.0	12.0	8.3	0.160		0.000	1900	0.28	2.0		0.0	0.30	
731204		5.0	11.7	8.2	0.190		0.000	970	0.08	1.8	917		0.20	
731024		15.0	9.5	8.2	0.210		0.000	510	0.18	1.5	900		0.20	
730924		18.3	8.5	8.5	0.380		0.000	5600	0.21	1.8	917		0.20	
730911		16.7	8.1	5.4	0.290		0.000	3400	0.11	1.7	1100		0.20	
730726		22.8	6.5	8.5	0.170		0.000	700	0.16	1.7	1000		0.20	
730626		22.2	7.8	8.2	0.220		0.000	1300	0.13	2.7	933		0.50	

MQ 01 GALENA RIVER
US 20 BRIDGE AT GALENA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
730524		15.6	8.6	8.4	0.750		0.000	3800	0.13	2.7	867		0.40	
730424		13.3	9.8	8.2	0.100		0.005	200	0.29	3.2	800		0.30	
730322		8.9	10.9	8.2	0.100		0.000	30	0.15	2.9	917		0.40	
730227		3.9	9.8	8.3	0.400		0.000	570	0.80	2.0	800		0.55	
730130		0.0	9.0	7.7	0.440		0.030	1900	1.00	2.4	817		0.45	
721229		1.1	12.1	8.1	0.080		0.000	1200	0.20	2.2	1050		0.70	
721201			12.4	8.0	0.100		0.000	100	0.10	2.5	917		0.25	
721026		16.1	4.8	8.3	0.160		0.005	1400	0.20	2.6	933	0.0	0.25	
720926		15.6	7.3	8.5	0.340		0.000	110000	0.07	2.2	683	0.0	0.30	
720831		21.7	6.9	8.2	0.200		0.000	1100	0.60	1.2	983		0.25	23
720809		16.1	7.6	8.0	0.360		0.000	12000	0.10	2.2	883	0.0	0.30	
720621		18.3	8.2	8.2	0.290		0.000	38000	0.10	0.8	917		0.25	30
720517		18.9	7.5	8.3	0.250		0.000	2100	0.07	1.1	880		0.30	25
720315		2.2	8.4	7.5	1.400		0.000	10600	2.20	1.9	440		0.65	350
720126		0.0	8.9	7.6	0.490		0.010	1400	0.62	1.6	990		0.55	

MQ 01 GALENA RIVER
US 20 BRIDGE AT GALENA --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)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)
740926	0.000	0.2	0.1	0.000	0.00	0.00	0.05	0.000	0.6	0.01	0.18	0.0	0.2	0.2
740626	0.000	0.2	0.1	0.000	0.00	0.00	0.00	0.000	1.6	0.10	0.31	0.0	0.2	0.1
740110	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.19	0.0	0.4	0.1
721026				0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.20	0.0	0.6	0.1
720831	0.000	0.0	0.1	0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.20	0.0	0.1	0.2
720621				0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.20	0.0	0.1	0.2
720517	0.000			0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.05	0.0	0.2	0.2
720315							0.04		2.6	0.10	0.63			
720126	0.000			0.000	0.00	0.00	0.21	0.000	0.5	0.28	0.26	0.0	0.5	0.2

MQ 01 GALENA RIVER
US 20 BRIDGE AT GALENA --CONTINUED

DATE	BOD 5 DAY (MG/L)	SUS-PENDED SOLIDS (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740926					0.00	0.000	12	180		
740626					0.00	0.000	12	160		
740110					0.00	0.000	15	210		
721026							13	235		
720831			0.00		0.00	0.000	14	300		
720621							12	230		
720517							12	190		
720126			0.00	0.10			29	233		

P 01 ROCK RIVER
POWER STATION AT US 67 BRIDGE ROCK ISLAND
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
711027		17.2	8.5	8.6	0.163	17		180		0.2			0.40	38
710920		17.2	9.5	8.7	0.196	22		180		0.0			0.40	26
640729		22.2	6.6	7.7									0.40	55
640624		23.3		7.5										
640527		22.2		7.5										
640513		16.7	12.1	7.5									0.00	70
631106		9.4		7.5										30
631023		18.9	7.0	7.5									0.30	20
630918		22.2		7.5									0.40	40
630911		23.9	8.1	7.5									0.20	45
630821		22.2		7.5										40
630814		22.2	4.3	7.7									0.50	40
630811		22.2	7.0	7.7										
630807		25.6	6.0	7.7									0.40	45
630724		27.8		7.3									0.70	80
630717		25.6	8.5	7.5									0.50	30
630710		23.3		7.7									0.30	60
630626		26.1	5.4	7.5									0.30	40
630605		26.1	8.0	7.6										35
630522		18.4		7.7										65
630515		18.3		7.8										90
630508		17.2		7.7										110
630501		12.2		7.7									0.10	310
630417		15.6	12.6	7.9										65
630410		12.8		8.2									0.20	85
621019		17.2		8.1									0.10	110
621017				6.8										120
620921		18.9											0.00	70
620720		24.4		7.7									0.10	220
620622		24.4												
620618				7.4										
620615		23.3	6.4	7.7									0.20	30
620608		22.2	5.4											
620518		23.3												
620508		22.2	5.4	8.1									0.40	40
610920		20.6	8.2	8.4									0.00	35
610919													0.10	130
610914		23.9		8.6									0.00	50
610911		26.7		8.5									0.10	50
610908		26.7		8.2										
610901		27.8		8.4									0.00	50
610826		23.3		8.2									0.10	40
610825		23.3		8.4										
610811		26.1	2.8	7.6									0.00	18
610630		27.2	7.4	7.6									0.20	20
610623		24.4	7.9	7.9									0.00	35
610616		24.4		7.5									0.00	45
610606		25.0	7.9	7.2									0.20	40
610524		18.9		7.2									0.20	70
601004		17.8	7.9	7.6										
600920		20.6	8.2											
600830		26.7		8.4									0.00	20
600825		25.6		8.0									0.00	25
600823		25.6	6.8	8.0										
600816		23.9		7.6										
600810				8.1									0.00	35
600809		26.7	7.4	8.4										
600802		26.7	8.4	8.4									0.00	35
600723		27.8	8.5	8.5									0.00	40
600722		27.8	8.5	7.8										
600715				7.8									0.00	35
600706		24.4		7.1									0.00	90
600630		23.9	6.8	8.4									0.00	35
591117		0.0	12.8	7.4									0.00	40
591105		5.0	9.7	7.6									0.00	50
591013				7.8									0.00	70
591002				8.2									0.00	34

P 01 ROCK RIVER
POWER STATION AT US 67 BRIDGE ROCK ISLAND --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
590926				8.5									0.00	32
590925		21.7	6.2	8.4										
590617		21.1	8.1	8.7	0.000				0.10	0.0			0.00	110

P 01 ROCK RIVER
POWER STATION AT US 67 BRIDGE ROCK ISLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711027											32	46	300	244
710920											30	32	280	240
640729	8										24	53	224	192
640513	7										20	29	256	192
631106	3										15	96	320	304
631023											17	24	264	230
630918											11	62	252	216
630911											32	55	232	228
630821	7										19	26	280	128
630814	5										13	85	268	220
630811	7													
630807	6										24	55	252	196
630724											10	41	232	192
630717											8	71	240	200
630710	7										10	60	244	196
630626											9	65	304	226
630605	6										10	46	296	240
630522	12										9	70	212	210
630515											11	27	228	180
630508											12	45	196	146
630501	7										7	46	200	130
630417	7										8	30	240	188
630410	8										8	17	230	208
621019	7										6	23	220	220
620921											20	58	264	244
620720	4										17	38	288	240
620622	5													
620618													56	200
620615											12	63	216	248
620516	6													
620508											16	45	280	254
610920											13		284	252
610914											14		284	254
610911											16	42	264	226
610901	5										30	29	264	228
610826											13		256	234
610811	3										18		240	188
610630											13	49	272	220
610623											13	47	272	232
610616											14	45	296	272
610606	8										12	49	256	220
610524											13	40	244	206
600830											12		256	228
600825											12		250	228
600823	4													
600816	6													
600810											13		304	426
600809	5													
600802											16		272	236
600723											13		280	238
600715											13		260	226
600706	4										16		266	230
600630	5										13		284	252
591117											12		304	226
591105											15		304	242
591013											16		228	178
591002											17		260	230
590926											20		240	200

P 01 ROCK RIVER
POWER STATION AT US 67 BRIDGE ROCK ISLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
590617	5						0.1			0.1	15	63	282	246

P 01 ROCK RIVER
POWER STATION AT US 67 BRIDGE ROCK ISLAND --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
590617							0.10							

P 02 ROCK RIVER
US 150 BRIDGE SOUTH OF MOLINE
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711027		16.1	8.6	8.7	0.098	16		110		0.2			0.30	44
710920		17.8	14.7	9.0	0.326	20		30		0.0			0.30	13
710621		27.2	10.5	8.4	0.065	32			0.40	0.2			0.90	180
710511		18.3	13.2	8.6	0.000	37			0.20	0.2			0.70	33
710331		11.1	11.7	8.1	0.163	30			0.30	0.7			1.50	70
710217		1.1	12.2	7.4	0.196	43			1.30	0.2			1.80	55
701207		1.1	13.9	8.3	0.131	19			0.30	0.7			1.40	60
701021		13.9	12.8	8.5	0.131	37			0.20	0.5			0.70	57
700902		25.0	11.2	8.4	0.098	15			0.20	0.0			0.30	65
700722		24.4	14.0	8.3	0.163	13	0.000	60	0.10	0.0			0.80	80
700526		18.9	6.9	7.8	0.098	17			0.20	1.1			1.20	410
700420		10.0	10.6	8.2	0.163	14			0.20	0.9			1.20	250
700302		1.1	11.0	7.8		21				0.5			1.20	25
691209		1.1	15.8	8.3	0.228	10				0.5			8.00	55
691029		7.8	12.6	8.3	0.261	12			0.10	0.5			1.20	60
690922		21.1	12.5	8.6	0.131	16			0.40	0.0			0.30	80
690812		26.7	10.0	8.4	0.196	26	0.000	550	0.10	0.2			0.50	120
690623		20.0	7.8	8.3	0.163	18			0.10	0.7			0.90	100
690519		17.2	11.9	8.7	0.359	15			0.10	0.2			0.60	80
690407		12.2	10.0	7.8	0.065	24			1.20	4.1			1.00	270
690312		1.7	13.7	7.8	0.750	26			5.60	1.1			0.40	50
690122		1.1	10.2	7.6		55				1.1			0.70	90
681125		5.0	13.2	8.2	0.228	6			0.60	1.8			0.30	27
681014		21.7	14.9	8.2		29				1.4			0.20	80
680617		19.4	15.1	8.8	0.098	22			0.60	0.0			0.20	100
680515		16.1	10.1	8.7	0.065	14			0.10	0.2			0.20	100
680401		12.8	14.5	8.3	0.098	12			1.30	1.1			0.20	90
680207		0.0	12.7	7.8	1.305	11			0.50	2.5			0.40	65
680109		0.0	11.6	7.8	0.424	8			1.30	2.7			0.10	20
671204		2.2	14.1	7.4	0.326	8			0.60	1.8			0.10	30
671018		11.1	14.8	8.5	0.065	20	0.000		0.30	0.0			0.10	150
670827		21.1		8.2		11			1.20	0.2			0.30	75
670802		27.2		8.3		6			1.00	0.2			0.10	95
670628		23.9	7.7	8.2									0.20	160
670517		16.1	13.8	8.6									0.20	65
670417		13.3	9.2	8.2									0.30	170
670322			11.8	7.9									0.30	200
661121		6.1		8.5									0.10	90
661019		11.1	15.9	8.5									0.20	120
660913		23.3	12.5	8.3									0.10	50
660810		22.2	9.7	8.6									0.10	120
660628		25.6	5.8	8.0									0.10	80
660518		16.1	8.5	8.1									0.20	130
660329		4.4	11.5	8.0									0.30	130
660126		0.0	12.7	8.1									0.00	4
651129		0.0	12.6	8.1									0.00	110

P 02 ROCK RIVER
US 150 BRIDGE SOUTH OF MOLINE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
650921		20.6	5.2	7.9									0.30	400
650602		18.9	6.2	8.0									0.10	350
650330		3.3	9.8	7.7									0.20	650
650119		0.0	10.0	7.6									0.20	50
640707		25.6	10.5	8.3									0.10	230
631028		15.6	12.2	8.5									0.30	85
630514		20.0	14.9	8.7									0.30	120
621106		6.7	16.5	8.1									0.30	65
620430		15.6	8.8	7.9									0.20	60
611205		4.4	11.4	8.0									0.20	60
610821		25.6	9.3	8.6									0.00	40
591020		10.0	10.6	8.4									0.00	80
590617		22.2	16.4	8.7	0.000								0.00	100

P 02 ROCK RIVER
US 150 BRIDGE SOUTH OF MOLINE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711027											30	47	360	254
710920											30	34	270	236
700722		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	20	60	288	228
690812		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.4				
661014								0.00						
660109											63	42	460	308
671016		0.000	0.00	0.00	0.07	0.000	0.0	0.00	0.0	0.2	28	22	312	244
670628	4										20	21	300	240
670517	6										16	36	300	268
670417	5										15	22	344	240
670322	3										14	28	284	192
661121	7										40	25	288	224
661019	9										24	16	344	216
660913	7										19	14	288	226
660810	6										20	18	280	236
660626	5										16	45	332	256
660518	2										12	12	360	216
660329	4										14	19	312	212
660126	2										16	54	384	292
651129	3										20	28	312	272
650921	4										5	20	222	178
650602	5										46	58	244	236
650330	6										12	20	220	168
650119	5										22	56	292	266
640707	8										26	35	284	240
631028	9										18	43	272	250
630514	14										9	90	236	170
621106	7										21	62	328	268
620430	5										14	45	280	212
611205	2										12	65	340	240
610821	7										13	35	272	154
591020	3										19		312	240
590617	5										16		288	242

P 02 ROCK RIVER
US 150 BRIDGE SOUTH OF MOLINE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
700722			0.0				0.10	0.0						
690812		0.000	0.0					0.0						
671018		0.000	0.0				0.00	0.0						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909	4350	23.3		8.6	0.400		0.000	13000	0.07	1.4	550		0.20	
740219	9900	3.3	11.8	8.5	0.340		0.000	320	0.60	3.4	633		0.50	
731217	7070	0.0	13.5	8.6	0.240		0.000	2000	0.17	3.3			0.20	
731120	6850	7.8	12.4	8.8	0.260		0.000	310	0.13	2.7	300		0.30	
731011	9090	20.0	8.0	8.1	0.390		0.035	460	0.15	2.7	617	0.0	0.20	
730920	4780	17.2	12.2	8.6	0.400		0.000	1600	0.07	2.2	650		0.20	
730816	4840	21.7	8.0	8.7	0.360		0.000	160	0.10	1.4	617		0.20	
730717	6430	25.6	8.9	8.8	0.480		0.000	80	0.10	2.4	667	0.2	0.20	
730612	15400	26.1	7.4	8.3	0.210		0.000	110	0.12	2.5	650		0.40	
730521	21800	17.8	9.4	8.5	0.200		0.000	100	0.12	2.7	533		0.40	
730418	18200	12.2	9.9	8.5	0.230		0.000	210	0.27	3.0	583	0.0	0.40	
730314	22300	10.0	8.5	8.0	0.340		0.000	170	0.40	3.0	467		0.50	
730222	8980	0.6	9.1	7.9	0.280		0.000	60	0.40	3.0	617		0.45	
730124	16100	0.6	10.8	7.8	0.400		0.000	640	0.60	3.4	517	0.0	0.50	
721227	5660	0.6	12.8	8.4	0.240		0.000	100	0.40	3.7	717		0.40	
721128	9510		12.2	8.2	0.220		0.000	100	0.20	3.8	683		0.35	
721023	12000	6.7	10.1	8.2	0.630		0.036	2200	0.80	3.2	633	0.0	0.40	
720920	18400	21.1	6.1	8.1	0.650		0.000	800	0.20	2.7	450		0.25	75
720821	7440	25.6	7.3	8.6	0.750		0.000	1800	0.05	2.7	617	0.4	0.50	
720727	6540	21.7	6.1	8.3	0.600		0.000	1000	0.05	3.8	600	0.0	0.50	
720619	9210	21.1	6.6	8.0	0.520		0.000	1200	0.20	6.4	517		0.80	
720530	6770	19.4	7.7	8.7	0.390		0.000	100	0.01	2.3	610		0.45	
720320	14800	7.8	8.9	7.7	0.900		0.000	140	1.60	6.2	400		0.80	200
720131	3030	0.0	12.2	8.0	0.370		0.000	3200	0.65	2.4	732		0.70	10
711206	2660	3.3	13.4	8.5	0.294	17		100		0.5			0.40	13
711027	2030	16.1	9.9	8.8	0.163	15		10		0.2			0.30	32
710920	1640	17.2	12.4	8.9	0.228	22		10		0.0			0.40	15
710621	3230	26.7	8.3	8.3	0.196	33			0.30	0.5			0.70	100
710511	7210	18.3	14.2	8.8	0.000	43			0.20	0.2			0.70	35
710331	14400	10.0	11.3	8.1	0.163	34			0.40	0.7			1.30	80
710217	4540	1.7	12.3	7.7	0.457	23			1.20	0.5			1.70	25
701207	4340	1.7	13.5	8.3	0.196	22			0.30	0.7			1.40	70
701021	4190	13.9	14.1	8.7	0.131	38			0.50	0.5			0.70	73
700902	1920	25.6	12.2	8.5	0.163	16			0.20	0.0			0.40	30
700722	3030	24.4	13.8	8.7	0.261	15	0.000	100	0.10	0.0			0.70	100
700526	10700	20.0	6.2	7.8	0.163	7			0.30	0.9			1.00	550
700420	5400	11.1	12.1	8.7	0.131	17			0.20	0.5			1.00	110
700302	5250	1.1	12.6	7.9		31				0.7			1.30	20
691209	3620	1.1	15.1	8.4	0.294	11				0.5			0.90	70
691029	4690	7.8	12.8	8.3	0.326	14			0.30	0.5			1.20	55
690922	2610	21.1	13.1	8.7	0.131	16			0.20	0.0			0.30	90
690812	5550	26.1	9.6	8.6	0.196	22	0.000	240	0.20	0.2			0.50	140
690623	8240	20.0	7.8	8.3	0.163	15			0.10	0.7			0.90	110
690519	6640	16.7	10.4	8.7	0.587	17			0.30	0.2			0.50	140
690407	14200	11.1	10.0	7.7	0.131	27			1.20	2.9			0.80	290
690312	10300	2.2	13.8	7.7	0.587	29			6.40	1.1			0.50	50
690122	6060	1.1	9.8	7.5		30				2.0			0.60	30
681125	3260	5.0	13.1	8.2	0.163	9			0.60	2.0			0.40	26
681015	3140	21.7	13.6	7.9		28				1.6			0.20	65
680617	2690	23.9	13.5	8.8	0.098	23			1.10	0.0			0.20	110
680515	4150	21.1	10.5	8.6	0.392	14			0.10	0.2			0.20	100
680401	2910	12.8	14.7	8.6	0.098	12			1.50	1.1			0.30	90
680207	6060	0.6	11.9	7.8	4.079	21			0.70	2.7			0.40	72
680109	3030	0.0	13.5	7.9	0.294	9			1.30	2.7			0.10	55
671204	4260	2.2	15.9	8.0	0.457	9			0.60	1.8			0.10	35
671018	2730	11.1	15.4	8.7	0.098	24	0.000		0.50	0.0			0.10	160
670827	2160	21.1		8.2		11			0.90	0.5			0.20	70
670802	2930	28.3		8.2		6			1.10	0.2			0.20	150
670628	6510	23.9	8.2	8.2									0.30	160
670517	6470	17.2	14.6	8.6									0.20	85
670417	6900	13.3	9.8	8.1									0.30	140
670322	6310	5.6	13.0	7.8									0.30	70
670111	2730	0.0	13.4	7.8									0.20	10
661121	1970	6.1		8.5									0.10	85
661019	2020	12.2	14.7	8.7									0.20	120
660913	2170	23.9	14.2	8.7									0.20	50
660810	2380	22.2	9.5	8.8									0.10	100
660628	4370	25.6	5.7	8.1									0.10	95
660518	10500	15.6	9.4	8.1									0.20	85
660328	12100	5.6	12.2	7.9									0.30	100

P 03 ROCK RIVER
ROUTE 84 BRIDGE NEAR CARBON CLIFF —CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660126	4540	0.0	12.5	8.0										
651129	6880	0.0	12.5	8.4									0.00	7
650921	12500	21.1	6.2	8.1									0.00	65
650602	3430	20.0	3.3	8.0									0.10	240
650330	8900	4.4	11.2	7.8									0.20	180
													0.20	210
650119	2120	0.0	10.4	7.6										
640707	2100	25.6	10.0	8.5									0.20	14
631028	1460	15.6	9.4	8.4									0.20	80
630514	3210	20.0	14.8	8.9									0.00	35
621106	2730	6.7	15.8	8.6									0.30	120
													0.00	80
611205	11200	4.4	11.6	7.9										
610822	2130	22.2	8.1	8.7									0.00	40
610516	5610	15.6	8.6	8.5									0.00	50
591020	4870		11.0	8.4										65
590617	2140	22.2	10.1	8.8	0.000								0.00	80
													0.00	35

P 03 ROCK RIVER
ROUTE 84 BRIDGE NEAR CARBON CLIFF --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731011		0.000	0.00	0.00	0.01	0.000	1.2	0.00	0.0	0.3	20	39		
730717		0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.0	0.2	17	52		
730418		0.000	0.00	0.00	0.00	0.000	0.7	0.01	0.0	2.0	25	34		
730124		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.4	20	53		
720920		0.000	0.00	0.00	0.00	0.000	2.3	0.00	0.0	0.1	16	61		
720320		0.000	0.00	0.00	0.16	0.000	3.5	0.15	0.1	0.2	26	31		
711206											30	36	310	244
711027											31	53	300	260
710920											32	30	280	236
700722		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	22	31	274	238
690812		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.3				
681015								0.00						
671018		0.000	0.00	0.00	0.06	0.000	0.1	0.00	0.0	0.2	44	15	300	252
670628	4										20	20	280	312
670517	7										30	23	280	252
670417	7													
670322	3										18	20	288	228
670111	1										26	17	268	204
661121	7										28	23	336	284
661019	9										36	16	252	228
											18	26	320	228
660913	7													
660813	7										21	12	286	242
660628	5										26	14	272	242
660518	4										17	26	348	292
660320	5										16	15	368	216
											16	28	292	224
660126	2													
651129	2										20	53	376	280
650921	4										20	31	320	272
650602	3										6	26	222	182
650330	3										42	54	224	172
											16	17	244	184
650119	6													
640707	9										23	58	292	274
631028	6										18	93	276	232
630514	14										22	46	312	264
621106	7										12	42	208	158
											18	54	328	274
611205	1													
610822	5										13	51	324	248
610516	3										16	26	260	220
591020	3										13	39	252	214
590617	5										17		312	236
											14		268	240

P 03 ROCK RIVER
ROUTE 84 BRIDGE NEAR CARBON CLIFF --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
731011		0.002	0.1	0.2			0.14	0.0	0.00	0.000				
730717		0.000	0.0	0.1			0.21	0.0	0.00	0.000				
730418		0.000	0.0	0.0			0.12	0.0	0.00	0.000				
730124							0.08							
720920		0.000	0.0	0.0	0.00		0.30	0.0	0.00	0.000				
720320		0.000					0.35	0.0						
700722			0.0				0.10	0.0						
690812		0.000	0.0					0.0						
671018		0.000	0.0				0.00	0.0						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909	4310	20.6	9.5	8.7	0.310		0.000	200	0.12	1.5	583		0.30	
740904	5250	17.7		8.6	0.370		0.000	100	0.06	2.0	600	0.3	0.30	
740710	10200		4.7	8.5	0.550		0.000	2700	0.10	2.1	600		0.30	
740319	18300	6.7	11.7	8.2	0.260		0.000	200	0.30	3.1	517		0.40	
740219	9800	4.4	11.8	8.5	0.380		0.000	600	0.60	3.6	633	0.0	0.40	
740121	18200	0.6	12.0	8.3	0.410		0.000	1900	0.90	3.3			0.40	
731217	7000	0.0	13.8	8.7	0.250		0.000	110	0.17	3.8			0.20	
731120	6780	7.2	12.3	8.6	0.270		0.000	270	0.09	2.9	640	0.0	0.30	
731012	9140	18.3	7.9	8.2	0.430		0.006	510	0.09	2.8	617		0.20	
730921	5030	16.1	9.6	8.5	0.450		0.000	800	0.08	2.4	650		0.20	
730816	4790	25.6	9.0	8.6	0.360		0.000	190	0.06	1.4	617		0.20	
730710	6270	25.0	7.6	8.8	0.530		0.000	140	0.10	2.4	683		0.20	
730613	14500	25.0	7.2	8.5	0.200		0.000	170	0.12	2.4	667		0.60	
730521	21600	17.8	9.4	8.3	0.210		0.000	100	0.25	2.6	583		0.50	
730410	18000	12.2	10.1	8.4	0.240		0.000	290	0.28	3.1	533		0.40	
730314	22100	10.6	8.1	8.1	0.380		0.000	270	0.70	3.3	483		0.60	
730222	8890	0.6	9.4	7.8	0.320		0.000	60	0.40	3.0	617		0.50	
730124	15900	0.6	11.1	8.0	0.380		0.000	760	0.70	3.4	517		0.50	
721227	5600	0.6	12.1	8.2	0.340		0.000	200	0.40	3.7	700		0.40	
721128	9420	0.0	12.5	8.3	0.220		0.000	100	0.40	3.8	683		0.60	
721023	11900	6.7	9.8	8.2	0.500		0.000	6100	1.00	3.2	633	0.0	0.40	
720920	18200	20.0	6.0	7.6	0.750		0.000	2500	0.10	2.4	417	0.0	0.30	
720821	7370	25.0	4.8	8.3	0.950		0.000	7800	0.07	2.7	567	0.3	0.50	
720727	6480	21.7	6.2	8.3	0.800		0.000	1000	0.05	3.8	617	0.0	0.50	
720619	9120	21.7	7.0	8.1	0.420		0.000	900	0.20	6.8	517		0.85	230
720530	6700	19.4	7.9	8.4	0.400		0.000	20000	0.01	2.6	610		0.45	
720320	14700	6.1	8.4	7.7	1.000		0.000	80	1.50	3.0	390		0.65	155
720131	3000	1.1	12.4	7.5	0.320		0.000	30	1.37	3.6	700		0.80	35
711206	2630	2.8	13.5	8.4	0.294	19		100		0.5			0.40	13
711027	2010	16.1	10.1	8.8	0.163	16		70		0.2			0.30	28
710920	1620	17.8	10.4	8.7	0.228	22		26		0.2			0.40	20
710621	3200	26.7	6.8	8.1	0.228	33			0.20	0.5			0.80	130
710511	7140	18.3	14.1	8.8	0.300	41			0.20	0.2			0.70	35
710331	14300	8.9	11.2	8.1	0.163	37			0.40	0.7			1.40	85
710217	4500	1.1	13.3	7.5	0.392	26			1.10	0.5			1.70	4
701207	4300	1.7	14.1	8.3	0.228	21			0.20	0.7			1.50	65
701021	4150	13.3	13.5	7.7	0.228	35			0.50	0.5			0.70	70
700902	1900	25.6	10.2	8.2	0.228	15			0.10	0.2			0.50	30
700722	3000	24.4	12.3	8.6	0.261	15	0.000	240	0.10	0.0			0.70	95
700526	10600	20.6	6.1	7.9	0.196	10			0.30	0.9			1.00	450
700420	5350	11.1	12.2	8.7	0.131	20			0.30	0.5			1.00	120
700302	5200	1.1	12.2	7.9		35				0.7			1.30	30
691209	3580	1.1	15.6	8.3	0.326	10				0.5			1.00	45
691029	4640	7.8	12.6	8.3	0.359	14			0.30	0.5			1.10	50
690922	2580	20.6	13.5	8.5	0.098	15			0.30	0.0			0.50	90
690812	5500	25.6	10.0	8.4	0.196	23	0.005	760	0.20	0.2			0.50	150
690623	8160	20.0	7.5	8.3	0.196	18			0.20	0.7			0.90	270
690519	6570	16.7	10.1	8.6	0.196	17			0.30	0.2			0.60	180
690407	14100	10.6	9.6	7.7	0.228	26			1.40	3.4			0.80	230
690312	10200	2.2	13.4	7.7	0.424	27			7.50	1.1			0.50	40

P 04 ROCK RIVER
ROUTE 92 BRIDGE 2 MI EAST OF JOSLIN --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690122	6000	1.1	11.4	7.7		21				2.0			0.60	30
681125	3230	5.0	13.1	8.2	0.196	8			0.60	2.3			0.40	25
681015	3110	21.1	12.5	8.1		23				1.6			0.20	70
680617	2660	23.9	12.9	8.8	0.098	21			0.90	0.0			0.20	110
680515	4110	20.6	9.5	8.8	0.392	15			0.10	0.2			0.30	115
680401	2880	12.8	10.4	8.2	0.196	15			1.30	1.6			0.30	90
680207	6000	1.1	12.0	7.8	0.750	22			0.90	2.7			0.40	75
680109	3000	0.0	13.4	7.9	0.587	9			1.20	2.7			0.10	27
671204	4220	2.2	15.3	8.2	0.457	10			0.40	1.4			0.10	40
671018	2670	11.7	14.2	8.8	0.098	36	0.000		0.40	0.0			0.20	140
670827	2140	20.6		8.1		48			1.10	0.7			0.40	80
670802	2900	28.3		8.1		7			0.90	0.2			0.10	150
670628	6450	23.9	8.0	8.2									0.20	170
670517	6410	17.8	14.3	8.4									0.10	90
670417	6830	14.4	10.2	8.2									0.30	100
670322	6250	4.4	12.5	7.8									0.40	120
661121	1950	6.1		8.7									0.10	85
661019	2000	12.2	15.4	8.5									0.20	110
660913	2150	24.4	13.4	8.5									0.20	60
660809	2700	22.8	12.7	8.7									0.10	75
660628	4330	25.6	6.1	8.1									0.10	100
660518	10400	16.7	9.6	8.3									0.30	90
660328	12000	6.1	12.1	8.0									0.30	140
651129	6810	1.1	12.6	8.4									0.00	55
650920	13200	21.7	7.0	7.8									0.10	250
650602	3400		6.2	7.9									0.20	1000
650330	8810	4.4	9.6	7.8									0.10	380
650119	2100	0.0	9.6	7.6									0.30	15
640929	1810	15.6	16.2	8.4									0.20	15
640927	1650	13.0	8.2	7.2									0.20	22
640914	1350	18.3	11.5	7.9									0.20	25
640912	1500	21.1	14.2	8.0									0.10	32
640904	1650	25.6	11.0	8.4										30
640827	1810	23.9	14.0	8.4										
640819	1400	21.7	9.5	7.1									0.20	
640707	2080	24.4	9.0	8.4									0.20	90
641028	1450	15.6	8.8	8.2									0.30	35
630514	3180	20.0	15.2	8.7									0.30	120
621106	2700	6.7	15.8	8.8									0.30	70
620501	11100	15.6	8.2	8.1									0.20	45
611105	14200	4.4	11.6	7.9									0.00	40
610822	2110	22.2	7.6	8.4									0.00	55
610522	4560	16.7	15.8	8.6									0.00	60
591020	4820	11.1	11.1	8.4									0.00	75
590617	2120	22.2	9.6	8.7	0.000								0.00	35

P 04 ROCK RIVER
ROUTE 92 BRIDGE 2 MI EAST OF JOSLIN --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740904		0.000	0.00	0.00	0.37	0.000	0.9	0.10	0.1	0.2	24	42		
740219		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.2	20	51		
731120		0.000	0.00	0.00	0.01	0.000	0.5	0.00	0.0	0.2	22	41		
721128		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2	20	49		
720619		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.1	0.3	20	45		
720320		0.000	0.00	0.00	0.11	0.000	4.2	0.00	0.1	0.2	24	28		
711206											30	44	340	256
711027											29	50	300	264
710920											32	32	280	236
700722		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	24	33	278	240
690812		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.3				
671018		0.000	0.00	0.00	0.05	0.000	0.0	0.00	0.0	0.2	44	15	332	264
670628	5										22	17	284	224
670517	7										18	19	284	264
670417	7										20	17	280	232
670322	4										34	19	260	216

P 04 ROCK RIVER
ROUTE 92 BRIDGE 2 MI EAST OF JOSLIN —CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
661121	7										40	19	292	228
661019	9										24	14	316	240
660910	7										21	11	302	248
660809	7										22	15	276	246
660628	6										16	29	316	248
660518	4										20	13	352	240
660328	4										16	26	284	224
651129	2										18	41	324	244
650920	4										10	22	224	180
650602	5										36	49	228	184
650330	6										16	26	252	172
650119	4										22	60	304	288
640929						0.000	2.8							
640927	5					0.000	4.2							
640914	7					0.000	2.4							
640912	8					0.000	2.8							
640904	9					0.000								
640827						0.070								
640819	8					0.000	0.8							
640707	7										42	100	280	236
631028	5										19	55	272	276
630514	15										11	50	208	160
621106	7										22	65	324	282
620501	3										12	37	264	172
611105	2										12	52	320	248
610822	5										13	33	260	156
610522	9										13	30	236	200
591020	4										18		296	236
590617	5										16		268	238

P 04 ROCK RIVER
ROUTE 92 BRIDGE 2 MI EAST OF JOSLIN --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740904							0.22							
740219		0.000	0.1	0.2			0.13	0.0	0.00	0.000				
731120		0.000	0.0	0.0			0.08	0.0	0.00	0.000				
721128							0.04	0.0						
720619							0.30	0.0						
720320		0.000					0.33	0.0						
700722			0.0				0.10	0.0						
690812		0.000	0.0					0.0						
671018		0.000	0.0				0.00	0.0						

P 05 ROCK RIVER
ROUTE 2 BRIDGE AT ROCKTON
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711202		0.6	13.3	8.3	0.489	19		210		0.2			0.40	20
710922		16.1	8.6	8.6	0.228	8		10		0.5			0.30	17
640929		12.8	9.0	8.3									0.10	55
640927		13.9	9.1	8.3									0.10	15
640914		18.3	11.2	8.6									0.00	15
640912		15.6	7.2	8.4									0.00	18
640904		23.3	8.6	8.4										5
640827		21.7	5.4	8.3									0.10	35
640819		21.7		7.8									0.20	

P 05 ROCK RIVER
ROUTE 2 BRIDGE AT ROCKTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711202														
710922											38	50	300	252
640929	2					0.000	2.2				28	40	300	268
640927	2					0.000	0.7							
640914	4					0.000	1.6							
640912	3					0.000	0.9							
640904	4					0.000								
640827						0.000	1.8							
640819	12					0.000	3.5							

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740904	4830	17.2	9.0	8.5	0.380		0.000	600	0.13	2.0	617	0.0	0.20	
740523	14400	20.6	8.5	8.3	0.380		0.000	600	0.20	2.7	983	0.0	0.40	
740220	9570	2.8	12.7	8.3	0.200		0.000	520	0.60	3.8	617		0.50	
740121	16700	0.6	13.4	8.1	0.370		0.000	720	0.65	3.3			0.50	
731217	6440	0.0	14.1	8.6	0.580		0.000	220	0.60	3.9		0.2	0.20	
731120	6240	7.2	11.8	8.8	0.300		0.000	250	0.17	3.1			0.40	
731012	8410	17.8	8.7	8.2	0.420		0.005	910	0.17	2.8	617		0.20	
730921	4630	15.6	10.1	8.5	0.430		0.000	100	0.05	2.7	617	0.0	0.30	
730816	4410	26.1	10.0	8.8	0.330		0.000	320	0.09	1.4	617		0.20	
730710	5770	25.0	8.4	8.8	0.490		0.000	190	0.14	2.6	700		0.10	
730613	13300	24.4	7.8	8.4	0.220		0.011	380	0.10	2.6	667	0.0	0.40	
730521	19900	16.7	9.7	8.4	0.210		0.000	300	0.15	3.2	567		0.40	
730418	16600	13.9	9.7	8.5	0.240		0.000	250	0.30	3.0	567		0.40	
730316	21300	6.1	10.5	8.1	0.290		0.000	400	0.35	3.3	467	0.0	0.40	
730222	8180	1.1	13.7	8.4	0.300		0.000	1600	0.40	3.2	633		0.40	
730105	19900	0.0		7.9	0.700		0.005	2500	1.00	2.4	380	0.0	0.55	
721200	5750	0.0	13.7	8.0	0.260		0.000	200	0.30	3.6	783		0.50	
721031	12800	7.2	10.5	8.3	0.300		0.008	500	0.20	3.5	667	0.0	0.45	
720905	7420	20.0	10.5	8.5	0.430		0.000	600	0.05	3.2	667	0.0	0.60	
720806	8670	19.4	8.0	7.8	0.620		0.000	1700	0.20	3.9	500		0.50	60
720725	6790	26.7	7.2	8.3	0.600		0.000	2400	0.08	3.9	617	0.0	0.60	
720627	5450	23.9	8.2	8.3	0.330		0.000	290	0.02	5.4	617		0.85	
720522	8910	23.9	9.7	8.6	0.370		0.000	270	0.06	2.8	570		0.50	
720302	5800	4.4	10.7	7.8	0.800		0.000	210	1.70	3.4	480		0.45	105
720202	2280	0.0	12.4	8.0	0.440		0.000	1000	1.07	2.3	703		0.55	11
711206	2420	3.3	13.8	8.4	0.392	18		800		0.5			0.40	13
711027	1850	17.2	8.9	8.7	0.228	17		180		0.2			0.40	28
710920	1490	17.8	8.4	8.7	0.228	20		20		0.0			0.50	20
710621	2940	26.7	8.5	8.2	0.359	50			0.60	0.2			0.80	80
710511	6570	18.3	12.1	8.8	0.326	45			0.20	0.2			0.80	25
710331	13200	9.4	10.7	8.0	0.163	35			0.50	0.7			1.60	100
710217	4140	1.1	14.5	7.9	0.326	28			1.10	0.7			1.80	10
701207	3960	2.2	13.5	8.4	0.196	22			0.30	0.7			1.60	15
701021	3820	12.8	12.6	8.6	0.261	44			0.40	0.5			0.80	70
700902	1750	25.6	4.1	7.6	0.359	16			0.50	0.2			0.60	40
700722	2760	24.4	9.8	8.6	0.261	18	0.000	250	0.20	0.0			0.60	100
700526	9750	18.3	9.3	8.0	0.196	12			0.40	0.7			1.00	230
700420	4920	12.2	13.0	8.6	0.163	26			0.20	0.5			1.00	120
700302	4780	2.2	14.0	8.0	0.587	48			1.00	0.7			1.40	20
691209	3290	1.1	14.8	8.2	0.359	11				0.5			1.00	30
691029	4270	7.8	13.1	8.2	0.359	17			0.30	0.5			1.10	45
690922	2370	21.1	11.6	8.7	0.261	16			0.30	0.0			0.40	90
690812	5360	25.6	10.0	8.4	0.196	25	0.000	800	0.20	0.2			0.50	130
690623	7510	18.9	8.4	8.2	0.228	18			0.10	0.7			1.00	90
690519	6040	17.2	10.9	8.7	0.196	18			0.30	0.2			0.50	95
690407	13000	11.1	10.4	7.5	0.033	29			1.90	3.6			0.90	200
690312	9380	2.2	13.5	7.8	0.816	29			7.60	1.1			0.60	40
690122	5520	1.1	11.8	7.7	0.555	20			1.40	2.3			0.70	30
681125	2970	4.4	13.0	8.2	0.294	9			1.40	2.3			0.30	25
681015	2860	21.1	11.8	8.3	0.587	22			1.10	2.0			0.20	60

P 06 ROCK RIVER
US 30 BRIDGE 2 MI WEST OF ROCK FALLS --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680617	2450	23.3	8.7	8.7	0.098	20			1.40	0.5			0.20	95
680515	3780	20.0	9.4	8.8	0.163	18			0.10	0.5			0.40	110
680401	2650	11.7	11.6	8.4	0.163	18			1.20	1.4			0.30	120
680207	5520	0.0	12.8	7.6	1.436	22			0.70	2.7			0.40	100
680109	2760	0.0	13.4	7.4	0.392	21			1.30	2.7			0.10	20
671207	3740	4.4	11.1	8.2	0.424				0.90	1.4			0.10	33
671204	3880	2.8	13.5	8.0	0.522	11			0.70	1.8			0.10	70
671018	2460	11.1	13.4	8.5	0.098	22	0.000		0.50	0.0			0.20	150
670828	2240	20.0		8.0		28			1.40	0.5			0.30	105
670802	2670	26.7		8.0		8			0.80	0.2			0.20	110
670628	5930	22.2	8.2	8.2									0.20	150
670517	5900	15.6	11.8	8.2									0.10	65
670420	5690	11.1	10.0	8.2									0.30	85
670417	6280	11.7	9.8	8.2									0.30	90
670322	5750	3.3	13.5	7.9									0.20	38
670321	5730	1.7	12.7	7.8									0.30	10
670117	2480		12.8	8.0									0.30	10
670111	2480	0.0	13.4	7.0									0.20	8
661121	1790	5.6	15.6	8.8									0.10	90
661019	1840	11.7	11.8	8.3									0.30	120
660913	1980	22.2	6.8	8.0									0.20	55
660809	2480	24.4	9.6	8.6									0.10	80
660627	3830	16.7	9.4	8.0									0.20	85
660518	9570	15.6	9.3	8.0									0.20	80
660328	11000	4.4	12.3	7.7									0.30	160
660126	4140	0.0	12.8	8.1									0.20	6
651129	10000	0.6	12.8	8.3									0.30	50
650920	9380	21.1	7.7	7.5									0.00	110
650601	3040	20.0	10.3	8.0									0.10	110
650329	6040	4.4	12.4	7.8									0.10	45
650118	2020	0.6	1.5	7.8									0.30	12
640929	1670	15.6	12.2	8.4									0.10	12
640927	1520	13.9	7.9	7.6									0.20	20
640914	1240	18.9	8.2	8.3									0.20	25
640912	1380	18.9	7.0	7.9									0.20	25
640904	1520	25.0	8.0	8.3										5
640827	1670	24.4	8.6	8.4									0.20	20
640819	1290	22.2	6.0	7.5									0.30	
631028	1330	15.6	7.6	7.9									0.30	40
630514	2930	20.0	14.0	8.8									0.40	120
621106	2480	6.7	16.2	8.5									0.30	55
620501	10200	15.6	7.7	7.9									0.20	55
610822	1940	22.2	5.5	7.9									0.20	60
610522	4200	16.7	14.2	8.6									0.10	100
590609	2650	25.6	8.1	8.7	0.000								0.00	75

P 06 ROCK RIVER
US 30 BRIDGE 2 MI WEST OF ROCK FALLS --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740904		0.000	0.00	0.00	0.05	0.000	0.6	0.09	0.0	0.2	25	41		
740620		0.000	0.00	0.00	0.05	0.000	1.1	0.07	0.0	0.1	19	42		
731217		0.000	0.01	0.01	0.00	0.000	0.5	0.00	0.1	0.2	25	50		
730921		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.1	0.2	22	30		
730613		0.000	0.00	0.00	0.00	0.000	1.2	0.01	0.0	0.2	19	63		
730316		0.000	0.00	0.00	0.10	0.000	1.6	0.10	0.1	0.2	18	29		
730105		0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.0	0.3	17	35		
720808		0.000	0.00	0.00	0.10	0.000	2.0	0.10	0.1	0.2	19	63		
720302		0.000	0.00	0.00	0.11	0.000	1.9	0.16	0.1	0.1	26	40		
720202		0.000	0.00	0.00	0.05	0.000	0.2	0.12	0.1	0.2	40	52		
711206											34	40	320	260
711027											34	41	310	260
710920											33	30	280	232
700722		0.000	0.00	0.00	0.00	0.020	0.1	0.00	0.0	0.2	27	34	266	232
690812		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2				
681015								0.10						

P 06 ROCK RIVER
US 30 BRIDGE 2 MI WEST OF ROCK FALLS --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
671018		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2	30	17	312	268
670628	5										18	26	292	232
670517	6										28	24	288	244
670420	5										16	23	272	224
670417	5										20	22	304	232
670322	4										24	17	256	204
670321	5										26	28	296	232
670117	7										28	22	304	248
670111	2										30	22	352	284
661121	7										52	29	320	256
661019	9										26	20	324	232
660913	7										24	15	286	242
660809	8										24	12	268	230
660627	9										19	29	320	256
660510	4										14	19	348	212
660328	5										12	25	264	204
660126	2										22	83	392	312
651129	2										22	25	312	268
650920	5										16	20	240	192
650601	10										40	46	244	224
650329	5										22	20	244	192
650118	6										24	52	320	304
640929						0.000	2.6							
640927	5					0.000	2.4							
640914	7					0.000	2.8							
640912	4					0.000	4.4							
640904	4					0.050	3.2							
640827						0.060	7.2							
640819	5					0.000	2.8							
631028	7										18	58	329	270
630514	8										11	60	224	186
621106	5										21	56	332	280
620501	4										14	48	268	212
610622	8										27	32	248	152
610522	8										12	36	264	226
590609	7										19		296	274

P 06 ROCK RIVER
US 30 BRIDGE 2 MI WEST OF ROCK FALLS --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740904		0.002	0.0	0.2			0.15	0.0	0.00	0.000				
740620		0.000	0.1	0.1			0.20	0.0	0.00	0.000				
731217		0.000	0.0	0.2			0.07	0.0	0.00	0.000				
730921		0.000	0.0	0.1			0.11	0.0	0.00	0.000				
730613		0.000	0.0	0.1			0.15	0.0	0.00	0.000				
730316		0.000	0.0	0.1			0.18	0.0	0.00	0.000				
730105							0.10							
720808		0.000	0.0	0.0	0.00		0.20	0.0	0.00	0.000				
720302		0.000					0.24	0.0						
720202		0.000			0.00	0.10	0.08	0.0						
700722			0.0				0.10	0.0						
690812		0.000	0.0					0.0						
671018		0.000	0.0				0.00	0.0						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740813	3590	22.2	8.0	8.2	0.350		0.000	500	0.05	2.7	600		0.40	
740715	5820	26.7	8.0	8.1	0.450		0.000	200	0.06	2.2	583	0.1	0.20	
740617	11100	17.8	8.4	8.3	0.320		0.000	2800	0.12	2.2	567		0.40	
740501	12500	16.7	9.7	8.6	0.300		0.000	800	0.08	1.3			0.20	
740221	6140	2.2	12.0	8.2	0.450		0.000	1600	0.75	3.5	567		0.40	
740123	7640	1.1	12.2	8.0	0.570		0.000	3300	0.90	2.4	500	0.0	0.40	
731219	4960	0.0	14.2	8.5	0.250		0.000	250	0.19	3.4			0.20	
731128	5040	5.6	11.2	8.7	0.340		0.000	2200	0.32	2.3	570		0.30	
731015	5490	16.7	8.8	8.2	0.450		0.000	570	0.30	2.2	633	0.0	0.20	
730925	4840	19.4	8.6	8.5	0.700		0.000	2100	0.06	2.6	550		0.20	
730904	3160	25.0	8.8	8.7	0.460		0.000	3600	0.06	1.8	617		0.20	
730719	3710	24.4	7.8	8.5	0.550		0.000	160	0.13	2.8	667	0.2	0.10	
730614	9270	23.3	6.6	8.5	0.390		0.000	380	0.14	1.8	617		0.40	
730514	21000	13.9	8.9	8.3	0.220		0.000	400	0.07	2.1	517		0.40	
730410	11300	3.3	11.8	8.4	0.250		0.005	200	0.37	1.8	567	0.0	0.40	
730314	17500	7.8	10.0	8.0	0.350		0.000	500	0.52	2.1	417		0.40	
730222	5510		12.9	8.1	0.260		0.000	470	0.40	2.6	633	0.0	0.50	
730109	10700	0.0	11.9	7.9	0.440		0.000	600	0.80	2.4	567		0.55	
721204	4250	0.0	13.5	8.1	0.410		0.000	1100	0.20	3.1	700		0.50	
721010	8200	13.9	9.4	8.2	0.410			1800	0.20	2.3	583	0.0	0.60	
720906	4600	19.4	10.0	8.5	0.430		0.000	500	0.10	2.2	617	0.0	0.50	
720824	4920	22.8	6.4	8.2	0.570		0.000	1900	0.20	2.1	567		0.65	55
720809	4050	18.3	8.5	8.0	0.410		0.000	1400	0.10	3.1	533	0.0	0.40	
720724	3550	27.2	9.0	8.6	0.430		0.000	2600	0.10	2.0	617	0.2	0.45	
720628	2360	22.8	9.8	8.2	0.340		0.000	300	0.02	4.0	617		0.60	
720530	4220	18.3	7.1	8.1	0.390		0.000	100	0.10	2.1	620		0.35	40
720418	13400	7.2	10.1	8.1	1.000		0.000	1900	0.30	2.4	380		0.40	
720208	1360	0.0	12.0	8.1	0.400		0.000	90	0.47	3.0	748		0.60	6
711202	1770	0.6	14.3	8.4	0.392	14		50		0.5			0.50	13
711028	1370	13.9	8.4	8.3	0.424	16		400		0.5			0.40	26
710922	1110	19.4	14.3	8.9	0.163	18		10		0.2			0.30	20
710623	2560	27.2	11.2	8.6	0.392	17			0.10	0.2			1.00	110
710517	3780	21.1	11.0	8.7	0.000	58			0.60	0.0			0.70	58
710405	9650	6.7	12.8	8.1	0.163	29			0.30	0.5			1.60	45
710301	15400	2.2	12.1	7.7	0.326	46			1.80	0.2			1.70	110
701209	2790	4.4	14.9	8.4	0.261	45			0.40	0.2			1.10	30
701026	2150	15.6	10.7	8.4	0.392	34			0.20	0.5			0.60	60
700907	1880	25.0	10.1	8.4	0.392	16			0.20	0.2			0.60	60
700727	1220	30.6	14.0	8.7	0.196	20	0.000	130	0.20	0.0			0.40	70
700601	4300	22.2	8.8	8.3	0.196	17			0.20	0.2			0.80	110
700422	3290	13.3	10.4	8.1	0.326	19			0.40	0.2			1.00	40
700304	5380	5.0	11.8	8.0	0.522	31			0.10	0.2			1.10	55
700105	1820	0.6	14.4	8.1	0.392	13			0.40	0.5			1.00	4
691103	2290	8.3	12.4	8.0	0.294	14			0.20	0.5			1.10	40
690924	1600	18.9	12.5	8.6	0.326	18			0.40	0.2			0.60	90
690818	2500	27.8	10.5	8.4	0.261	17	0.000	4600	0.10	0.2			0.40	100
690625	4090	22.2	8.0	8.1	0.228	19			0.10	0.5			0.60	130
690521	3940	15.0	10.6		5.547	17			0.40	0.2			5.00	90
690428	5360	12.2	9.8	8.3	0.326	25			0.60	1.4			0.40	110
690317	4690	7.8	12.7	8.2	0.685	25			2.60	1.6			0.60	30
690129	7700	1.7	8.6	7.4	0.424	32			0.30	1.4			0.70	80
681202	2550	4.4	13.0	7.8	2.121	13			0.30	1.8			0.40	15
681021	1850	15.0	12.0	8.0	0.228	12			1.00	1.8			0.20	80
680918	2170	20.0	10.1	8.2		12				1.4			0.40	52
680814	1980	26.7	13.1	8.4	0.522	33	0.000	250	0.10	0.5			0.30	130
680624	2770	26.7	9.0	8.5	1.207	18			0.70	0.9			0.30	100
680520	2680	15.6	5.8	8.4	0.131	21			0.10	1.4			0.40	120
680417	2410	13.3	10.0	8.1	0.326	12			1.70	1.4			0.30	70
680316	1790	10.0	12.7	7.8	0.228	11			1.10	2.3			0.30	30
680115	1870	1.1	12.7	7.8	0.326	22			1.40	2.3			0.30	9
671206	2550	4.4	13.7	8.3	0.326				0.50	1.6			0.10	37
671023	1420	15.0	14.1	8.4	0.098	19			0.80	1.1			0.20	60
670918	1870	23.9	13.2	7.8	0.424	19	0.000		0.40	1.6			0.10	55
670807	1750	25.0		8.7		20			1.00				0.20	85
670706	3010	23.3	12.5	8.8									0.20	130
670522	3320	17.2	12.7	8.7										75
670419	3970	12.2	12.6	8.3									0.30	50
670320	3940	1.1	12.4	7.7									0.20	7
670116	1770	1.1	16.4	7.8									0.30	8
661128	1650	4.4	11.7	8.1									0.20	15

P 07 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD MIDDLE CHANNEL --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
661025	1410	5.6	11.5	8.4									0.30	35
660920	1300	17.8	10.6	8.7									0.20	70
660816	1370	22.2	10.7	8.3									0.40	40
660630	2680	27.8	7.0	8.1									0.30	110
660524	3470	17.8	8.2	8.0									0.20	100
660330	8110	5.6	12.2	8.0									0.20	50
660215	12700	1.1	11.8	7.6									0.00	125
651207	4040	1.1	13.2	8.5									0.20	25
650922	11400	17.8	7.0	7.6									0.30	160
650608	1800	22.8	11.2	8.6									0.80	100
650419	7160	11.1	10.5	7.8									0.10	95
650120	1090	1.1	7.3	7.8									0.20	6
630805	1020	26.7	9.5	8.6									0.50	90
630521	2180	15.6	13.9	8.8									0.10	80
621114	3690	6.7	14.5	8.2									0.30	35
620605		20.0	7.3	8.1									0.20	95
610815	1600	22.2	9.5	8.6									0.00	90
601102	5340	7.8	8.9	8.1									0.00	80
590609	1930	23.3	9.5	8.7	0.000				1.20	0.5			0.00	60

P 07 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD MIDDLE CHANNEL --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740715		0.000	0.00	0.00	0.07	0.000	2.0	0.07	0.0	0.1	18	29		
740123		0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.1	20	25		
731015		0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.0	0.2	22	32		
730719		0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.2	20	40		
730410		0.000	0.00	0.00	0.00	0.000	0.7	0.01	0.0	0.2	18	45		
730222		0.000	0.00	0.00	0.06	0.000	0.0	0.02	0.0	0.2	25	43		
720824		0.000	0.00	0.00	0.06	0.000	1.0	0.00	0.0	0.2	20	54		
720530		0.000	0.00	0.00	0.06	0.000	1.0	0.00	0.0	0.2	22	46		
711202											29	42	290	252
711028											28	28	310	272
710922											28	40	260	228
700727		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	23	30	256	232
690818		0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.1				
680814		0.000	0.00	0.00		0.000	0.5		0.0	0.2	20	17	280	232
680624											20	16	260	220
670918		0.000	0.00	0.00	0.05	0.000	0.1	0.00	0.0	0.3	24	12	308	232
670706	8										18	17	222	264
670522	9										19	16	340	244
670419	7										22	17	288	232
670320	4										24	30	300	240
670116	1										22	36	356	252
661128	3										26	23	328	256
661025	7										23	20	332	244
660920	9										24	14	328	256
660816	8										22	12	296	256
660630	6										18	19	308	272
660524	5										24	10	302	280
660330	4										8	25	280	232
660215	7										22	26	244	164
651207	3										22	26	336	272
650922	5										18	26	204	176
650608	10										14	31	236	192
650419	7										32	20	200	72
650120	1										28	25	344	168
630805	9										10	28	252	228
630521	9										10	36	280	242
621114	6										19	9	328	264
620605	4										11	34	252	216
610815	7										14	11	296	268
601102	3										20		292	258
590609	7						0.0			0.1	19	38	242	260

P 07 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD MIDDLE CHANNEL --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740715		0.000	0.0	0.1			0.34	0.0	0.00	0.000				
740123		0.000	0.0	0.2			0.10	0.0	0.00	0.000				
731015		0.000	0.0	0.4			0.17	0.0	0.00	0.000				
730719		0.000	0.0	0.1			0.16	0.0	0.00	0.000				
730410		0.000	0.0	0.0			0.12	0.0	0.00	0.000				
730222							0.09							
720824		0.000	0.0	0.1	0.00		0.20	0.0	0.00	0.000				
720530		0.000					0.20	0.0						
700727			0.0				0.00	0.1						
690818		0.000	0.0					0.0						
680814		0.000	0.0				0.10	0.0						
670918		0.000	0.0				0.00	0.0						
590609							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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740813		23.0	7.6	8.1	0.500		0.000	100	0.80	2.3	667	0.5	0.40	
740715		26.7	7.6	8.2	0.400		0.000	400	0.08	2.3	583		0.20	
740617		17.8	7.8	8.2	0.150		0.000	1700	0.12	2.1	567		0.30	
740501		17.2	9.6	8.5	0.300		0.000	600	0.06	1.3			0.20	
740221		4.4	11.0	8.2	0.700		0.000	200	1.80	2.6	650	0.0	0.40	
740123		2.8	11.6	8.0	0.650		0.005	2900	1.60	2.3			0.50	
731219		2.2	12.6	8.4	0.620		0.000	10	1.70	2.1			0.20	
731128		7.2	10.6	8.5	0.680		0.000	810	1.40	2.0	640	0.0	0.40	
731015		17.8	8.8	8.4	0.500		0.000	740	0.45	2.2	667		0.20	
730925		21.1	8.4	8.0	1.200		0.064	1900	0.44	2.4	583		0.30	
730904		25.0	7.1	8.0	1.150		0.000	6400	1.60	1.3	617		0.40	
730719		25.0	7.6	8.4	0.600		0.000	30	0.85	2.3	750		0.20	
730614		23.9	6.5	8.4	0.420		0.005	320	0.34	1.8	633		0.40	
730514		13.9	9.2	8.1	0.250		0.000	400	1.20	2.1	517		0.40	
730410		4.4	11.6	8.0	0.370		0.005	30	0.35	1.6	600		0.40	
730314		7.8	10.0	8.0	0.370		0.000	900	0.62	2.1	417		0.40	
730212			13.4	8.2	0.270		0.000	700	0.30	2.6	617		0.45	
730109		0.0	11.9	7.8	0.460		0.000	100	0.80	2.3	600		0.50	
721204			10.7	8.3	0.240		0.000	500	0.30	3.2	700		0.55	
721010		13.3	9.4	8.2	0.410			600	0.20	2.2	617		0.60	
720906		19.4	9.5	8.5	0.460		0.000	400	0.10	2.2	617	0.2	0.50	
720824		22.2	6.6	8.3	0.570		0.000	1100	0.40	2.1	533		0.55	50
720809		18.3	8.5	8.2	0.420		0.000	700	0.20	3.0	533	0.0	0.40	
720724		28.3	8.0	8.3	0.520		0.000	2100	0.10	2.0	617	0.2	0.50	
720628		22.8	9.4	8.6	0.340		0.000	100	0.03	1.9	617		0.50	
720530			7.3	8.1	0.410		0.000	300	0.14	2.0	620		0.35	44
720416		8.3	9.7	8.1	1.000		0.000	1200	0.45	2.4	400		0.40	
720208		1.1	10.4	7.9	1.500		0.000	5600	2.90	2.0	770		0.95	11
711202		5.6	11.9	8.2	0.783	18		4600		0.5			0.60	13
711028		15.6	7.3	8.1	0.979	26		10		0.5			0.60	26
710922		21.1	12.7	8.7	0.914	24		50		0.2			0.40	17
710623		27.8	9.8	8.4	0.946	22			0.20	0.2			1.10	100
710517		22.2	10.2	8.5	0.033	64			0.50	0.2			1.10	48
710405		6.7	12.6	8.1	0.163	27			0.90	0.5			1.70	35
710301		2.2	11.7	7.7	0.359	44			2.10	0.2			1.70	90
701209		7.8	13.8	8.3	0.489	39			1.60	0.2			1.30	30
701026		17.8	9.8	8.2	1.436	39			2.60	0.5			0.90	60
700908		25.6	9.5	8.2	0.783	19			2.80	0.2			0.80	45
700727		30.0	12.4	8.5	1.109	23	0.000	9700	2.90	0.0			0.80	50
700601		23.3	8.6	8.2	0.750	21			2.00	0.2			1.10	95
700422		15.0	9.3	8.1	1.044	22			1.60	0.2			1.30	40
700304		10.0	10.0	7.8	1.501	39			3.00	0.2			1.70	50
700105		4.4	12.1	8.0	1.795	20			5.00	0.2			1.50	11
691103		11.1	9.3	7.9	1.109	24			2.40	0.5			1.60	60
690924		19.4	11.5	8.4	0.946	21			2.00	0.2			0.80	80
690818		28.3	9.4	8.1	1.142	19	0.005	150000	2.00	0.2			0.50	95

P 08 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD EAST CHANNEL --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690625		24.4	7.5	8.0	0.653	22			0.20	0.5			0.80	100
690521		17.2	10.4	8.2	1.501	21			4.00	0.2			0.80	90
690428		14.4	9.5	8.1	0.783	38			2.00	1.4			0.70	95
690317		11.1	13.7	8.2	2.382	38			10.00	3.2			1.50	60
690129		3.3	8.4	7.4	0.685	36			0.30	1.6			0.90	95
681202		8.9	10.6	7.7	0.131	22			6.80	1.8			0.80	47
681021		16.7	10.0	7.3	1.240	14			17.00	1.8			0.70	95
680918		21.1	7.6	8.0		21				1.6			0.70	85
680814		27.2	13.0	8.4	1.468	31	0.000	93000	0.60	0.7			0.60	85
680624		27.8	7.4	8.3	0.718	26			8.00	1.4			1.10	320
680523		17.8	8.2	8.3	0.653	30			1.20	1.1			1.00	130
680417		15.6	7.6	7.7	1.077	19			2.40	1.1			0.90	120
680318		12.2	11.0	8.0	0.848	17			2.20	1.6			0.70	45
680115		6.7	10.2	7.7	1.142	40			4.00	2.3			0.80	150
671206		10.0	11.4	8.1	0.783				1.90	1.1			0.10	45
671023		17.2	12.4	8.1	0.398	19			3.00	0.2			0.40	65
670918		24.4	9.8	7.2	1.795	12	0.008		14.00	0.2			0.50	120
670807		26.1		8.2		23			5.50	0.2			0.30	80
670706		23.3	11.0	8.3									0.30	147
670522		18.9	13.1	8.5									0.10	80
670419		15.6	11.3	8.0									0.50	65
670320		7.2	9.0	7.5									0.50	50
670116		5.0	10.8	7.6									0.30	15
661128		7.8	9.8	7.6									0.20	30
661025		11.1	9.3	8.0									0.20	40
660920		18.9	8.7	8.3									0.30	75
660816		23.3	7.3	8.2									0.70	80
660630		27.8	6.7	8.2									0.00	80
660524		18.9	7.7	7.8									0.40	60
660330		7.8	11.6	8.0									0.30	50
660215		2.2	11.5	7.5									0.20	130
651207		4.4	11.6	8.4									0.40	30
650922		18.9	6.5	7.8									0.20	170
650608		23.3	10.2	8.5									0.20	100
650419		12.2	9.9	7.7									0.20	100
650120		7.8	9.0	7.6									0.50	15
630805		26.7	13.2	8.6									0.80	100
630521		15.6	11.1	8.6									0.30	80
621114		6.7	13.4	8.2									0.40	40
620605		20.0	7.3	8.0									0.20	100
610815		24.4	10.1	8.7									0.20	85
601102		7.8	7.6	8.2									0.00	70
590609		24.4	5.7	8.5	0.033								0.00	65

P 08 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD EAST CHANNEL --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740813		0.000	0.00	0.00	0.04	0.000	0.4	0.03	0.0	0.2	30	37		
740221		0.000	0.00	0.00	0.02	0.000	0.8	0.00	0.1	0.3	40	43		
731128		0.000	0.02	0.02	0.03	0.000	1.3	0.00	0.1	0.2	34	39		
720824		0.000	0.00	0.00	0.04	0.000	0.8	0.00	0.0	0.2	20	40		
720530		0.000	0.00	0.00	0.07	0.000	1.0	0.00	0.0	0.2	22	50		
711202						0.000					56	40	300	268
711028						0.080					58	40	350	280
710922						0.030					74	50	330	288
710623						0.050								
710517						0.000								
710301						0.000								
701209						0.000								
701026						0.000								
700908						0.000								
700727		0.000	0.00	0.01	0.00	0.000	0.0	0.00	0.1	0.4	54	29	264	252
700601						0.040								
700422						0.000								
700304						0.200								

P 08 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD EAST CHANNEL --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700105						0.050								
691103						0.000								
690924						0.080								
690818		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.3				
690625						0.060								
690521						0.050								
690428						0.090								
690317						0.100								
690129						0.060								
681202						0.200					46	40	324	288
680814		0.000	0.00	0.20		0.300	0.3			0.4	41	23	276	240
680624											28	14	245	212
680115											74	23	328	292
670918		0.000	0.00	0.10	0.40	0.000	0.2	0.00	0.1	0.5	52	15	440	312
670706	8										35	21	304	272
670522	8										42	20	304	248
670419	8										50	39	304	264
670320	9										96	49	296	248
670116	7										52	45	348	284
661128	12										38	71	360	264
661025	0										30	42	336	264
660920	9										34	8	324	268
660816	7										28	12	296	264
660630	7										26	29	312	268
660524	8										32	19	308	248
660330	9										14	26	304	232
660215	6										18	23	232	164
651207	8										38	31	344	296
650922	7					0.100					28	54	200	200
650608	9										40	43	244	224
650419	7										40	23	204	74
650120	9										48	28	348	380
641005	10										11	23	296	220
640521	11										13	50	284	246
621114	5										23	7		270
620605	4										10	31	268	222
610815	7										18	14	296	268
601102	3												280	262
590609	6										18		280	262

P 08 ROCK RIVER
BYPASS 20 BRIDGE SOUTH EDGE ROCKFORD EAST CHANNEL --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740813		0.002	0.0	0.3			0.11	0.0	0.00	0.000				
740221		0.000	0.1	0.3			0.15	0.0	0.00	0.000				
731128		0.002	0.0	0.1			0.12	0.0	0.00	0.000				
720824		0.000	0.0	0.1	0.00		0.20	0.0	0.00	0.000				
720500		0.000					0.20	0.0						
700727			0.0				0.10	0.1						
690818		0.000	0.0					0.0						
680814		0.000	0.0				0.10							
670918		0.000	0.0				0.10	0.1						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812	1220	22.8	7.7	8.3	0.500		0.000	500	0.26	1.8	583		0.30	

STATE LINE BRIDGE AT BELOIT --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740715	2320	26.7	7.4	8.4	0.410		0.000	100	0.23	0.9	583		0.20	
740617	4400	17.2	8.3	8.4	0.350		0.000	100	0.20	0.7	583		0.20	
740501	6500	16.7	11.3	8.7	0.270		0.000	100	0.14	0.3			0.20	
740226	2180	2.2	12.9	8.3	0.380		0.000	570	0.60	2.2	700		0.40	
740224	2180	2.8	12.2	7.6	0.420		0.000	260	1.40	2.3			0.90	
740103	2080	0.6	12.8	8.3	0.330		0.000	2500	0.85	2.0		0.0	0.40	
731129	1910	5.6	12.2	8.6	0.350		0.000	3600	0.28	1.0	660		0.20	
731017	2000	12.8	9.8	8.4	0.400		0.000	4100	0.20	1.5	650		0.20	
730927	1420	21.1	9.4	8.5	0.560		0.000	1200	0.15	1.5	633		0.20	
730906	951	24.4	10.1	8.7	0.640		0.000	1200	0.11	1.3	667		0.30	
730723	1270	25.0	9.3	8.7	0.680		0.000	7400	0.20	1.2	700		0.20	
730625	3650	23.3	7.5	8.4	0.510		0.009	1300	0.14	0.9	633		0.60	
730517	8130	15.6	9.6	8.6	0.280		0.000	1200	0.60	0.9	533		0.40	
730412	5830	6.7	11.6	8.5	0.340		0.016	60	0.16	1.0	567		0.30	
730314	7800	7.2	10.4	8.0	0.410		0.000	200	0.65	1.4	433		0.40	
730222	2810	0.0	12.7	8.0	0.320		0.000	140	0.70	2.7	633		0.45	
721204	1930		13.0	8.1	0.420		0.000	100	0.40	1.7	700		0.50	
721010	4830	12.8	8.8	8.2	0.460			4000	0.30	1.0	583	0.0	0.60	
720906	2220	20.0	10.0	8.7	0.530		0.000	100	0.10	0.3	600	0.0	0.40	
720823	2030	25.0	7.2	8.7	0.660		0.000	100	0.10	0.3	600	0.0	0.50	
720810	684	17.2		8.1	0.600		0.000	300	0.10	1.4	667	0.0	0.35	
720724	1540	28.3	8.9	8.6	0.590		0.000	1000	0.50	1.0	683	0.2	0.40	
720629	677	22.2	7.9	8.7	0.850		0.000	100	0.05	0.9	700		0.55	20
720530	2020	20.0	6.2	8.0	0.420		0.010	300	0.30	0.8	620		0.40	
720321	3300	7.2	10.8	7.9	0.800		0.000	90	0.90	2.0	740		0.35	
720208	405	1.1		7.8	0.700		0.000	150	1.00	2.2	720		0.55	8
720109	1250	0.0	12.7	8.1	0.400		0.000	300	0.50	1.9	783		0.55	
711202	1030	2.8	12.5	8.3	0.489	21		300		0.2			0.40	17
711028	524	15.6	7.7	8.3	0.750	23		210		0.5			0.40	22
710922	328	18.3	12.4	9.0	0.522	24		10		0.2			0.30	13
710623	973	26.7	12.3	8.4	0.653	30			0.20	0.0			0.90	95
710517	1940	19.4	9.5	8.6	0.000	65			0.80	0.0			0.60	50
710405	5910	4.4	12.2	8.2	0.163	37			0.30	0.5			1.40	45
710301	3020	1.7	13.0	8.0	0.392	49			1.30	0.5			1.80	70
701209	1350	3.9	14.3	8.5	0.294	45			0.30	0.2			0.90	50
701026	734	16.1	10.5	8.4	0.457	48			0.20	0.2			0.70	40
700908	590	24.4	8.7	8.3	0.816	21			0.20	0.2			0.70	50
700727	436	28.9	7.9	8.5	0.587	28	0.000	600	0.70	0.0			0.60	50
700601	1960	22.2	8.0	8.4	0.261	29			0.50	0.0			0.60	55
700304	1890	5.6	12.0	7.9	0.424	43			1.20	0.0			1.10	75
700105	644	2.2	11.9	7.9	0.718	21			1.10	0.2			1.10	12
691103	894	9.4	9.7	8.0	0.587	22			0.70	0.2			1.10	45
690924	518	18.9	10.7	8.8	0.653	28			0.30	0.0			0.70	90
690818	700	27.8	9.4	8.5	0.424	29	0.000	5900	0.30	0.0			0.30	85
690625	1660	21.1	8.8	8.5	0.359	30			0.10	0.0			0.40	70
690521	1700	15.6	10.4	8.4	0.457	27			0.50	0.0			0.40	85
690428	3270	12.2	9.8	8.3	0.326	35			0.60	0.9			0.40	110
690317	2550	6.7	11.5	6.0	0.424	28			4.20	1.1			0.60	30
690129	2180	1.1	10.9	7.7	0.392	27			0.20	1.4			0.80	30
681202	1100	4.4	11.9	7.3	0.914	16			1.30	1.1			0.30	20
681021	788	15.0	13.8	8.2	0.489	21			1.00	1.4			0.30	60
680918	970	19.4	6.5	8.2		24				1.1			0.30	57
680814	825	24.4	11.2	8.6	0.816	39	0.006	100	0.10	0.0			0.30	100
680624	1770	25.6	7.4	8.5	1.240	25			0.80	0.7			0.30	65
680520	1330	15.6	10.4	8.4	0.228	24			0.10	0.9			0.40	95
680417	1070	13.3	8.9	8.1	0.457	16			2.40	1.1			0.30	55
680318	844	10.0	11.7	8.3	0.359	15			1.50	1.1			0.30	47
680115	727	1.1	13.0	8.0	0.522	28			2.20	1.4			0.30	9
671206	1200	4.4	13.7	8.1	0.359				0.70	0.5			0.10	47
671023	489	15.6	12.9	8.1	0.098	29			1.00	1.1			0.20	65
670918	507	23.3	11.0	8.2	0.914	26	0.000		0.50	0.7			0.10	45
670807	719	25.0		8.4		24			1.30	0.2			0.20	65
670705	2020	19.4	9.3	8.6									0.30	100
670522	2080	16.1	10.1	8.6										65
670419	2310	12.2	11.5	8.2									0.30	55
670320	2120	2.2	13.9	7.8									0.20	4
670116	852	1.1	11.2	7.7									0.30	11
661128	878	5.0	11.1	8.0									0.20	30
661024	482	11.1	11.5	8.4									0.20	35
660919	507	20.0	10.7	8.7									0.20	50
660815	470	24.4	5.8	8.2									0.40	35

P 09 ROCK RIVER
STATE LINE BRIDGE AT BELOIT --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660629	1510	28.3	7.0	8.2									0.00	70
660523	2130	20.0	8.5	8.0									0.20	55
660330	5240	5.6	12.5	7.8									0.20	50
660215	4390	2.8	12.1	7.5									0.00	40
651206	2180	2.2	12.7	8.4									0.20	30
650921	5200	20.6	7.5	7.9									0.00	120
650607	755	18.9	13.1	8.8									0.10	85
650419	4770	11.1	10.6	7.9									0.20	120
650120	395	3.9	12.1	7.9									0.40	80
630805	201	26.7	7.5	8.4									0.80	95
630521	686	15.6	12.4	8.8									0.20	80
621114	1060	6.7	14.0	8.2									0.10	30
620605	1400	20.0	7.6	8.1									0.20	95
610815	451	22.2	9.2	8.8									0.20	95
601003	4110	8.9	8.5	8.1									0.00	35
591027	2230	5.6	10.3	8.1									0.00	55
590609	751	24.4	9.6	8.4	0.098				2.70	0.2			3.00	50

P 09 ROCK RIVER
STATE LINE BRIDGE AT BELOIT --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740103		0.000	0.00	0.00	0.00	0.000	0.2	0.31	0.0	0.2	35	66		
721010		0.000	0.00	0.00	0.04	0.000	0.7	0.20	0.0	0.1	20	41		
720629		0.000	0.00	0.00	0.06	0.000	0.3	0.00	0.0	0.3	39	56		
720208		0.000	0.00	0.00	0.00	0.000	0.1	0.53	0.1	0.2	40	50		
711202											38	52	310	244
711028											44	24	360	268
710922											50	40	300	260
710405											22	75	260	204
700727		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	37	34	300	264
690818		0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.2				
680814		0.000	0.00	0.00		0.000	0.0		0.0	0.2	26	14	280	268
680624											28	14	275	220
680115											76	34	304	232
670918		0.000	0.00	0.00	0.05	0.000	0.1	0.00	0.0	0.4	34	14	320	168
670705	9										28	23	222	244
670522	8										25	28	304	236
670419	7										16	20	272	208
670320	6										40	19	336	264
670116	1										32	30	336	256
661120	6										40	45	324	280
661024	9										40	28	352	240
660919	9										34	8	304	240
660815	7										30	17	288	232
660629	7										30	23	312	260
660523	8										18	15	308	256
660330	5										16	29	272	208
660215	3										24	45	388	248
651206	4										30	29	348	280
650921	4										8	41	256	212
650607	7										18	54	204	184
650419	7										28	26	172	54
650120	4										42	35	380	404
630805	7										14	25	268	240
630521	9										10	43	280	244
621114	6										19	8	288	260
620605	4										12	29	256	214
610815	7										17	20	296	254
601003	9										22		304	270
591027	4										20		256	196
590609	10						0.0			0.2	34	50	258	244

P 09 ROCK RIVER
STATE LINE BRIDGE AT BELOIT --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740103		0.000	0.0	0.1			0.05	0.0	0.00	0.000				
721313							0.10	0.0						
720629							0.10	0.0						
720208		0.000			0.00	0.04	0.06	0.0						
730727			0.0				0.00	0.0						
690818		0.000	0.0					0.0						
680814		0.000	0.0				0.10	0.0						
670918		0.000	0.0				0.00	0.0						
590609							0.00							

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740805	4980	19.4	9.6	8.6	0.300		0.000	300	0.04	2.6	633	0.1	0.30	
740613	19800	17.8	8.5	8.1	0.300		0.000	1600	0.12	4.5	517		0.40	
740306	20600	5.0	11.2	8.0	0.450		0.000	600	0.50	3.0	400		0.40	
740220	9460	3.9	12.3	8.4	0.340		0.000	110	0.55	4.2	617	0.0	0.40	
740121	16600	0.6	12.5	8.2	0.370		0.000	710	0.60	3.6			0.50	
731218	6010	0.0	13.8	8.4	0.290		0.000	20	0.26	4.3			0.20	
731120	6170	7.2	11.9	8.4	0.260		0.000	230	0.19	3.0	620	0.0	0.30	
731015	8160	18.3	8.1	8.0	0.040		0.000	470	0.60	3.3	667		0.20	
730925	6030	20.6	8.6	8.4	0.700		0.000	530	0.07	3.0	600		0.30	
730904	4020	25.0	8.8	8.8	0.440		0.000	2100	0.08	1.5	667		0.20	
730718	5710	25.0	8.8	8.6	0.380		0.000	140	0.09	3.2	683		0.20	
730613	13200	25.0	8.3	8.6	0.390		0.000	90	0.19	2.6	667		0.60	
730514	26300	14.4	9.3	7.8	0.260		0.000	250	0.06	3.1	533		0.50	
730409	14900	7.2	10.8	8.4	0.270		0.012	100	0.08	3.0	533		0.40	
730316	21100	7.2	10.2	8.0	0.340		0.000	400	0.45	3.7	483		0.40	
730223	7730	1.1	13.4	8.3	0.300		0.000	100	0.40	3.4	633		0.40	
721208	5690		13.6	8.1	0.220		0.000	100	0.90	3.8	783		0.55	
721031	12600	7.2	10.7	8.4	0.310		0.007	100	0.10	3.6	683	0.0	0.40	
720905	7340	19.4	10.0	8.4	0.440		0.000	100	0.40	3.3	633	0.0	0.60	
720808	8570	18.3	8.1	8.1	0.600		0.000	4300	1.00	4.0	533		0.55	65
720725	6720	26.1	7.8	8.3	0.480		0.000	500	0.06	3.7	683	0.0	0.55	
720627	5390	23.3	9.8	8.6	0.250		0.000	120	0.02	4.6	617		0.80	
720522	8810	22.8	8.8	8.5	0.320		0.000	40	0.08	2.9	580		0.50	
720322	10700	4.4	9.7	7.9	0.900		0.000	80	1.70	3.2	490		0.45	100
720202	2260	0.0	7.5	8.0	0.420		0.000	140	0.75	2.0	727		0.55	8
720105	4000	1.7	12.0	8.0	0.600		0.000	2100	0.80	2.4	417		0.60	
711201	2510	1.1	15.9	8.4	0.359	17		10		0.5			0.50	10
711027	1830	16.1	9.0	8.5	0.326	16		10		0.2			0.30	30
710922	1590	17.8	14.0	9.0	0.163	25		10		0.0			0.30	20
710624	3180	25.6	11.2	8.6	0.294	17			0.20	0.0			0.80	120
710518	4870	20.0	11.6	8.6	0.000	39			0.70	0.0			0.60	50
710405	11200	5.6	10.9	8.1	0.398	28			0.20	0.5			1.70	45
710302	19100	0.6	12.5	7.9	0.326	48			1.80	0.2			1.80	110
701210	4140	2.2	14.5	8.5	0.261	27			0.10	0.5			1.40	20
701027	3720	15.6	10.1	8.5	0.359	31			0.20	0.5			0.70	60
700909	3460	23.9	9.6	8.6	0.359	15			0.20	0.2			0.60	85
700728	2370	27.8	7.1	8.6	0.196	19	0.000	1400	0.70	0.0			0.50	90
700602	9370	18.9	7.4	8.2	0.228	15			0.50	0.7			1.20	280
700423	5510	11.7	10.0	8.2	0.326	18			0.20	0.5			1.20	40
700305	7280	3.3	12.4	7.9	0.522	34			1.20	0.5			1.40	110
700106	2270		14.5											
691104	3310	7.2	10.6	8.1	0.359	15			0.20	0.7			1.20	40
690925	2500	16.1	9.7	8.7	0.326	18			0.30	0.2			0.60	90
690819	4130	26.7	10.8	8.5	0.261	14	0.000	690	0.10	0.2			0.40	90
690626	7710	22.2	7.8	8.2	0.261	17			0.10	0.7			0.90	110
690521	6720	13.9	9.6	8.4	0.979	16			0.50	0.5			0.70	85
690429	7710	12.2	9.4	8.3	1.729	25			0.50	2.0			0.60	90
690318	5910	6.7	11.7	8.3	2.415	20			2.10	1.6			0.70	40
690129	9100	0.6	7.2	7.3	0.685	31			0.30	1.6			0.80	160
681203	3650	0.3	12.2	8.0	0.392	12			0.30	2.9			0.40	20

P 10 ROCK RIVER
US 52 ROUTE 26 BRIDGE AT DIXON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
681322	2480	15.0	11.5	8.2	0.261	95			0.80	1.6			0.20	70
680919	3540	17.8	8.9	8.3		9				1.1			0.30	86
680815	2880	23.3	12.7	8.4	0.326	23	0.000	300	0.10	0.2			0.30	95
680625	3250	24.4	5.9	8.5	11.029	16			1.70	0.9			0.30	170
680521	3650	15.6	10.8	8.5	0.131	16			0.20	1.4			0.40	85
680418	2990	12.2	11.0	8.1	0.294	13			1.60	1.6			0.30	50
680319	2660	8.9	12.5	8.2	0.228	11			1.30	0.0			0.30	27
680116	2730	0.0	10.8	7.8	0.326	7			1.60	2.3			0.60	13
671024	2130	12.2	12.5	8.5	0.196	18			1.00	1.1			0.20	100
670919	2460	21.7	9.6	8.1	0.261	23	0.000		0.40	0.7			0.10	87
670808	3850	23.3		8.7		15			1.30				0.20	95
670706	4690	21.1	13.2	8.7									0.20	110
670523	4310	15.6	13.6	8.8										70
661129	2260	3.3	12.2	8.1									0.20	17
661025	2020	10.0	13.2	8.5									0.10	65
660920	1940	17.8	10.0	8.7									0.10	80
660816	2310	22.8	10.6										0.40	40
660630	3990	27.8	13.7	8.7									0.00	100
660524	8990	17.8	7.3	8.0									0.30	650
660331	9920	4.4	12.2	8.1									0.30	55
660216	20300	0.0	12.7	7.6									0.00	140
651207	5300	1.7	13.0	8.5									0.20	20
650922	14600		7.1	8.1									0.30	230
650608	3250	23.3	13.1	8.7									0.10	140
650420	10900	10.0	10.4	7.5									0.20	120
650121	1730	0.0	11.8	7.7									0.20	5
630805	1750	26.7	5.6	7.8									0.50	40
630520	2890	17.8	10.1	8.7									0.60	85
621113	2400	7.8	12.6	8.1									0.10	10
620604	5050	20.0	9.1	8.1									0.40	40
610815	2140	24.4	14.3	8.7									0.20	95
610522	4150	16.7	11.8	8.6									0.20	80

P 10 ROCK RIVER
US 52 ROUTE 26 BRIDGE AT DIXON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740805		0.000	0.00	0.00	0.04	0.000	0.4	0.06	0.0	0.2	22	45		
740220		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.1	13	47		
731120		0.000	0.00	0.00	0.00	0.000	0.5	0.01	0.0	0.2	22	45		
721208		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	24	60		
720808		0.000	0.00	0.00	0.10	0.000	2.0	0.10	0.0	0.2	20	68		
720322		0.000	0.00	0.00	0.11	0.000	1.6	0.13	0.1	0.1	28	39		
720202		0.000	0.00	0.00	0.05	0.000	0.2	0.11	0.1	0.2	38	56		
711201											31	40	300	252
711027											30	32	320	272
710922											45	44	260	232
700728		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.1	0.2	27	31	248	224
690819		0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.2				
680815		0.000	0.00	0.00		0.000	0.4		0.0	0.2	24	19	252	212
680625											19	17	247	216
680116											44	29	312	270
670919		0.000	0.00	0.00	0.04	0.000	0.1	0.00	0.0	0.4	48	11	312	268
670706	8										20	24	316	256
670523	9										18	20	282	242
661129	3										34	38	392	264
661025	8										18	28	332	284
660920	9										26	8	324	268
660816	8										24	17	260	232
660630	8										20	16	296	248
660524	5										14	12	288	264
660331	4										12	22	272	232
660216	5										14	31	228	164
651207	2										22	35	340	280
650922	6										8	26	212	168
650608	9										34	41	232	204

P 10 ROCK RIVER
US 52 ROUTE 26 BRIDGE AT DIXON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
650420	6										42	22	148	54
650121	3										28	40	340	348
630805	5										12	35	256	208
630520	10										16	50	248	238
621113	4										19	10	332	72
620604	8										14	51	284	240
610815	11										14	35	252	240
610522	7										12	37	264	224

P 10 ROCK RIVER
US 52 ROUTE 26 BRIDGE AT DIXON --CONTINUED

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740805		0.000	0.1	0.1			0.09	0.0	0.00	0.000				
740220		0.000	0.0	0.2			0.10	0.0	0.00	0.000				
731120		0.002	0.0	0.0			0.06	0.0	0.00	0.000				
721208							0.04	0.0						
720808		0.000	0.0	0.0	0.00		0.30	0.0	0.00	0.000				
720322		0.000					0.24	0.0						
720202		0.000			0.00	0.10	0.06	0.0						
700728			0.0				0.10	0.0						
690819		0.000	0.0					0.0						
680815		0.000	0.0				0.20	0.0						
670919		0.000	0.0				0.00	0.0						

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	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBIDITY UNITS
740807	5250	22.2	9.5	8.6	0.350		0.000	300	0.26	2.5	617	0.0	0.40	
740710	8770	27.2	6.0	6.5	0.360		0.000	300	0.11	2.1	600		0.30	
740612	20800	10.0	8.2	8.0	0.550		0.000	1800	0.11	3.3	500		0.40	
740306	19400	5.0	11.2	8.1	0.400		0.000	300	0.60	2.2	400		0.40	
740220	8940	3.3	13.0	8.3	0.330		0.000	120	0.50	3.6	617	0.0	0.40	
740123	20300	0.6	12.2	8.1	0.450		0.000	900	0.65	4.0			0.50	
731219	5500	0.0	14.1	8.2	0.290		0.000	30	0.24	3.3			0.20	
731127	7740	7.2	11.2	8.4	0.350		0.015	1100	0.24	2.8	610	0.0	0.40	
731015	7710	17.8	8.9	7.2	0.440		0.000	360	0.37	2.9	633		0.20	
730925	5700	20.0	8.6	8.3	0.700		0.000	4700	0.16	2.9	600		0.30	
730904	3800	25.0	7.9	8.8	0.450		0.000	310	0.05	1.7	667		0.20	
730718	5390	25.0	8.2	8.6	0.360		0.000	190	0.12	2.8	700		0.10	
730613	12500	25.0	7.8	8.5	0.350		0.000	230	0.14	2.1	633		0.50	
730514	24900	14.4	9.4	8.1	0.240		0.000	250	0.26	2.7	517	0.0	0.40	
730409	14100	5.6	10.8	8.4	0.230		0.008	90	0.35	2.0	533		0.40	
730316	20000	6.7	10.1	8.0	0.340		0.000	300	0.75	3.2	500		0.40	
730223	7310	0.6	13.8	8.2	0.290		0.000	100	0.40	3.1	633		0.45	
730105	18600	0.0	12.4	7.9	0.500		0.000	2400	0.80	2.3	433		0.55	
721208	5370	0.0	14.0	7.9	0.240		0.000	100	0.40	3.3	783	0.2	0.40	
721101	11700	7.2	10.0	8.2	0.330		0.000	100	0.20	3.2	667	0.0	0.45	
720905	6940	18.3	8.5	8.5	0.460		0.000	400	0.30	2.8	633		0.60	50
720808	8100	18.3	8.4	8.1	0.490		0.000	2000	0.10	4.3	567	0.0	0.55	
720725	6350	25.6	7.5	8.4	0.520		0.000	1100	0.07	3.2	683	0.0	0.50	
720627	5090	22.2	8.3	8.4	0.320		0.000	100	0.04	4.7	633		0.75	
720522	8320	23.3	8.0	8.4	0.260		0.000	30	0.04	2.5	570		0.50	26
720322	10100	4.4	10.4	7.9	0.700		0.000	150	1.90	2.9	480		0.55	
720207	1950	0.0	13.0	8.0	0.500		0.000	100	1.00	2.5	700		0.55	8
711201	2370	1.1	14.6	8.4	0.359	15		10		0.5			0.50	13
711027	1730	16.1	8.5	8.3	0.424	16		100		0.5			0.40	28
710922	1500	18.3	11.0	9.0	0.196	18		10		0.2			0.30	20

P 11 ROCK RIVER
ROUTE 64 BRIDGE AT OREGON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710624	3310	25.6	9.1	8.6	0.326	17			0.20	0.2			0.80	120
710518	4600	20.0	9.6	8.7	0.000	54			0.60	0.0			0.70	60
710406	10100	5.6	12.9	8.1	0.196	30			0.30	0.5			1.70	45
710302	18100	0.6	12.5	7.7	0.294	47			1.80	0.2			1.80	100
701210	3910	2.2	14.1	8.4	0.228	22			0.00	0.5			1.30	25
701027	3520	15.0	9.6	8.3	0.392	27			0.20	0.5			0.70	50
700906	2410	23.3	7.8	8.3	0.359	16			0.20	0.2			0.70	80
700728	2240	27.8	8.7	8.7	0.196	20	0.000	190	0.40	0.0			0.50	80
700602	8860	18.9	7.9	8.2	0.261	17			0.40	0.5			1.10	220
700423	5200	11.1	10.0	8.2	0.294	16			0.40	0.5			1.10	45
700305	6880	2.2	12.0	7.9	0.457	37			1.00	0.5			1.40	115
700106	2150	0.0		8.1	0.489	13			0.70	0.5			1.10	8
691104	3130	7.2	11.3	8.1	0.359	15			0.20	0.5			1.20	40
690925	2360	16.7	10.0	8.6	0.359	18			0.30	0.2			0.70	110
690819	3900	25.6	8.2	8.4	0.294	15	0.000	1900	0.30	0.2			0.40	100
690626	7280	22.2		8.1	0.261	20			0.10	0.7			0.90	170
690521	6350	13.3	9.8	8.3	0.424	16			0.70	0.5			0.70	75
690429	7280	12.2	10.0	8.2	0.424	24			0.50	1.8			0.60	100
690318	5590	6.7	13.2	8.2	0.685	24			2.10	1.8			0.70	35
681203	3450	3.9	13.0	8.0	0.979	18			0.30	2.9			0.40	15
681022	2340	13.3	10.0	7.6	0.294	11			0.80	1.8			0.30	75
680919	3350	17.8	8.0	7.8		15				1.4			0.30	96
680815	2720	23.9	8.5	8.3	0.816	24	0.000	580	0.10	0.9			0.20	120
680625	3070	23.9	6.9	6.4	1.142	15			0.70	0.9			0.30	100
680418	2830	12.8	10.1	7.9	0.457	14			1.40	1.4			0.30	55
680319	2510	9.4	11.4	8.2	0.196	8			1.50	1.4			0.30	25
680116	2580	0.0	12.6	7.4	0.228	14			1.60	2.3			0.50	4
671207	3500	4.4	12.5	8.2	0.457				0.70	1.4			0.10	35
671024	2010	12.2	11.0	8.2	0.098	12			0.80	1.6			0.20	80
670919	2320	21.7	8.5	8.2	0.261	20	0.000		0.60	0.5			0.20	90
670808	3640	23.3		8.6		19			1.30				0.20	90
670706	4430	21.1	10.1	8.7									0.20	115
670523	4080	15.0	11.6	8.7										80
670420	5320	11.7	10.9	8.0									0.40	80
670321	5360	1.7	13.0	7.8									0.30	7
670117	2320		13.4	7.8									0.30	8
661129	2130	2.2	12.0	7.8									0.20	15
661025	1910	13.0	13.7	8.2									0.20	30
660920	1830	17.8	9.6	8.6									0.10	70
660816	2180	22.8	10.1	8.3									0.40	55
660630	3780	27.8	8.7	8.6									0.00	95
660524	8500	17.8	8.3	8.1									0.20	120
660301	9370	4.4	12.6	8.0									0.30	50
660216	18900	0.0	12.4	7.6									0.00	120
651207	5010	1.7	13.1	8.5									0.20	20
650922	13800	17.8	7.1	8.1									0.20	230
650608	3070	23.3	9.6	8.6									0.10	150
650420	10300	10.0	10.7	7.8									0.20	130
650121	1630	0.0	12.0	7.8									0.20	12
640521	4060	15.6	10.5	8.4	0.196				0.20	1.1			0.30	90
630805	1650	26.7	6.8	8.2									0.60	60
630521	2630	15.6	11.2	8.9									0.20	90
621113	2270	7.8	13.5	8.2									0.30	30
620604	4770	20.0	8.2	8.1									0.30	45

P 11 ROCK RIVER
ROUTE 64 BRIDGE AT OREGON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740807		0.000	0.00	0.00	0.00	0.000	0.4	0.02	0.0	0.1	22	41		
740220		0.000	0.00	0.00	0.01	0.000	0.4	0.00	0.0	0.1	20	47		
731127		0.000	0.00	0.01	0.00	0.000	1.1	0.00	0.0	0.2	20	40		
730904						0.000				0.2	21	30		
730514		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.2	12	33		
721208		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	25	56		

P 11 ROCK RIVER
ROUTE 64 BRIDGE AT OREGON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
720905		0.000	0.00	0.00	0.06	0.000	1.1	0.00	0.0	0.2	25	86		
720522		0.000	0.00	0.00	0.08	0.000	0.6	0.00	0.0	0.2	22	54		
720322		0.000	0.00	0.00	0.11	0.000	1.6	0.08	0.1	0.1	28	35		
711201											32	42	290	252
711027											32	32	320	272
710922											30	40	290	248
700728		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.1	20	28	248	224
690819		0.000	0.00	0.00	0.00		0.0	0.00	0.0	0.2				
680815		0.000	0.00	0.00		0.000	0.4		0.0	0.2	23	18	280	240
680625											16	13	263	220
670919		0.000	0.00	0.00	0.04	0.000	0.1	0.00	0.0	0.4	28	17	328	232
670706	9										20	19	316	260
670523	8										20	19	294	244
670420	6										26	19	304	240
670321	4										22	25	320	232
670117	6										34	31	376	292
661129	3										24	29	288	264
661025	7										22	25	364	240
660920	8										24	8	320	280
660816	8										20	16	292	256
660600	8										21	26	320	272
660524	5										16	17	336	280
660331	4										14	26	216	
660216	5										10	26	240	172
651207	2										24	31	340	280
650922	7										22	26	224	200
650600	9										40	54	252	244
650420	6										42	20	144	66
650121	3										22	38	360	372
630805	6										10	30	244	208
630521	10										10	36	264	208
621113	5										18	7	320	264
620604	5										10	37	292	256

P 11 ROCK RIVER
ROUTE 64 BRIDGE AT OREGON --CONTINUED

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740807		0.000	0.1	0.1			0.10	0.0	0.00	0.000				
740220		0.000	0.0	0.2			0.10	0.0	0.00	0.000				
731127		0.000	0.0	0.1			0.10	0.0	0.00	0.000				
730514		0.000	0.0	0.0			0.06	0.0	0.00	0.000				
721208		0.000	0.0	0.1			0.04	0.0	0.00	0.000				
720905		0.000	0.0	0.0	0.00		0.20	0.0	0.00	0.000				
720522		0.000					0.14	0.0						
720322		0.000					0.25	0.0						
700728			0.0				0.10	0.1						
690819		0.000	0.0					0.0						
680815		0.000	0.0				0.20	0.0						
670919		0.000	0.0				0.00	0.0						

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	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBIDITY UNITS
740904	5040	16.7	10.8	8.6	0.370		0.000	300	0.08	2.0	600	0.2	0.20	
740625	27700	17.8	8.3	8.0	0.550		0.000	3300	0.09	3.6		0.0	0.20	
740429	13600	17.8	6.1	8.5	0.330		0.000	1400	0.09	2.2	567		0.40	
740220	9980	2.8	12.2	8.2	0.420		0.000	510	0.60	3.5	650		0.30	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740121	17500	0.0	12.4	8.1	0.580		0.000	2300	0.85	3.0			0.40	
731217	6720	0.0	14.4	8.7	0.590		0.000	100	0.50	3.6		0.2	0.20	
731120	6510	7.2	11.8	8.9	0.310		0.000	170	0.07	3.1			0.30	
731012	8770	18.3	8.0	8.1	0.430		0.005	620	0.12	2.8	617		0.20	
730921	4830	15.6	9.7	8.5	0.430		0.000	100	0.06	2.7	650		0.20	
730816	4630	26.1	9.1	8.6	0.340		0.005	280	0.08	1.5	600		0.20	
730718	6020	24.4	7.1	8.8	0.480		0.000	610	0.15	2.6	700		0.20	
730613	13900	24.4	7.4	8.3	0.220		0.006	130	0.11	2.6	667		0.50	
730521	20700	16.7	9.4	8.4	0.180		0.000	100	0.15	3.0	600		0.50	
730418	17300	12.8	10.0	8.4	0.280		0.005	280	0.35	3.0	567		0.40	
730314	21200	10.6	7.9	8.2	0.410		0.000	680	0.45	3.4	467		0.50	
730222	8530	1.1	9.8	7.8	0.300		0.005	120	0.40	3.0	617		0.50	
730124	15300	0.6	9.7	7.8	0.390		0.000	400	0.70	3.4	517		0.50	
721227	5380	1.1	12.8	8.2	0.220		0.000	400	0.40	3.8	700		0.50	
721128	9040	0.0	12.2	8.1	0.230		0.000	200	0.20	3.8	700		0.75	
721023	11400	21.7	1.8	8.2	0.000		0.000	5600	0.07	3.4	633	0.0	0.40	
720920	17500	20.0	6.2	8.0	1.000		0.000	2400	0.20	2.4	383		0.30	120
720821	7080	25.0	6.3	8.6	0.600		0.000	8800	0.10	2.6	600	0.0	0.55	
720727	6220	21.1	7.0	8.3	0.600		0.000	1800	0.07	3.9	600	0.0	0.45	
720619	8760	21.1	7.5	8.0	0.460		0.000	900	0.20	6.6	533		0.90	
720530	6430	18.9	7.5	8.4	0.380		0.000	100	0.01	2.4	620		0.45	
720320	14100	7.8	9.1	7.8	0.900		0.000	130	1.50	3.0	390		0.70	195
720202	2380	0.0	13.0	8.0	0.420		0.000	190	0.85	2.4	710		0.55	11
711206	2520	3.3	13.9	8.4	0.359	22		100		0.5			0.40	13
640929	1740	15.6	13.6	8.4									0.10	15
640927	1580	13.3	7.6	8.8									0.20	18
640914	1300	17.8	10.4	7.9										22
640912	1440	20.0	10.6	7.7									0.10	30
640904	1580	25.6	10.4	8.4										10
640827	1740	23.9	11.0	8.4									0.40	15
640819	1340	21.7	9.0	7.5									0.30	

P 12 ROCK RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF PROPHETSTOWN --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740904		0.000	0.00	0.00	0.12	0.000	0.7	0.04	0.0	0.2	24	39		
740625		0.000	0.00	0.00	0.08	0.000	8.0	0.05	0.0	0.2	13	32		
731217		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.2	23	54		
721023		0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.0	0.2	21	26		
720920		0.000	0.00	0.00	0.04	0.000	3.4	0.00	0.1	0.1	15	29		
720320		0.000	0.00	0.00	0.12	0.000	0.8	0.00	0.1	0.2	25	28		
711206											38	46	320	252
640929						0.000	2.6							
640927	5					0.000	2.8							
640914	7					0.000	1.8							
640912	6					0.000	2.8							
640904	6					0.000								
640827						0.000	10.2							
640819	6					0.000	4.8							

P 12 ROCK RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF PROPHETSTOWN --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740904		0.002	0.0				0.18	0.0	0.00	0.000				
740625		0.000	0.1	0.1			0.41	0.0	0.00	0.000				
731217		0.000	0.0	0.1			0.09	0.0	0.00	0.000				
721023		0.000	0.0	0.1			0.20	0.0	0.00	0.000				
720920		0.000	0.0	0.0	0.00		0.50	0.0	0.00	0.000				

P 12 ROCK RIVER
ROUTE 78 BRIDGE 1 MI NORTH OF PROPHETSTOWN --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
720320		0.000					0.30	0.0						

P 13 ROCK RIVER
MARINA DOCK 3 MI EAST NORTHEAST OF STERLING
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
640929		15.6	15.2	8.4									0.30	12
640927		14.4	7.0	8.5									0.20	32
640914		21.7	12.1	8.2									0.20	30
640912		23.9	7.4	8.3									0.20	25
640904		25.6	1.4	8.3										3
640827		23.3	10.0	8.4									0.30	15
640819		25.0	11.6	7.5									0.30	

P 13 ROCK RIVER
MARINA DOCK 3 MI EAST NORTHEAST OF STERLING --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
640929						0.000	1.2							
640927	6					0.000	2.6							
640914	11					0.000	0.8							
640912	6					0.000	1.1							
640904	1					0.000	2.4							
640827						0.000	3.6							
640819	12					0.000	2.2							

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807		23.6	7.7	8.5	0.350		0.000	100	0.17	2.6	600	0.0	0.40	
740710		26.1	6.7	8.3	0.410		0.000	700	0.15	2.9	600		0.40	
740612		17.2	8.1	8.3	0.550		0.000	1800	0.18	3.8	450		0.40	
740336		4.4	13.2	8.1	0.450		0.000	200	0.70	2.2	383		0.40	
740220		2.8	12.0	8.3	0.330		0.000	260	0.60	3.4	617	0.0	0.40	
731223		0.6	11.9	8.3	0.470		0.000	2100	0.80	3.3			0.40	
731219		0.0	13.8	8.6	0.270		0.000	100	0.30	2.6			0.20	
731127		7.2	11.1	8.4	0.280		0.000	700	0.26	2.6	590	0.0	0.30	
731015		17.2	8.7	8.3	0.460		0.000	590	0.28	2.7	650		0.20	
730925		20.6	8.8	8.5	0.700		0.000	3200	0.34	2.6	567		0.30	
730904		25.0	8.7	8.6	0.470		0.000	2300	0.36	1.8	633		0.20	
730718		26.1	9.6	8.6	0.420		0.000	110	0.13	2.8	683		0.10	
730613		25.0	7.3	8.4	0.370		0.000	130	0.13	2.3	617		0.40	
730514		14.4	9.1	8.2	0.220		0.000	240	0.11	2.5	517		0.40	
730409		5.6	11.1	8.5	0.240		0.000	200	0.25	2.1	567		0.40	
730316		6.7	9.8	7.6	0.280		0.000	200	0.47	2.8	467		0.40	
730223		0.6	12.7	8.1	0.290		0.000	700	0.30	2.6	633		0.50	
730105		0.0	12.2	7.9	0.530		0.005	230	0.80	2.3	433		0.55	
721208		0.0	12.4	7.9	0.290		0.000	100	0.40	3.0	717		0.40	
721101		7.2	10.3	8.1	0.350		0.006	200	0.10	2.8	683	0.0	0.40	
721010		13.3	9.1	8.3	0.430			1600	0.20	2.4	600		0.55	

P 14 ROCK RIVER
ROUTE 72 BRIDGE AT BYRON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720905		19.4	8.5	8.5	0.440		0.000	300	0.30	2.2	617	0.2	0.65	
720810		20.0	9.4	7.8	0.380		0.000	400	0.10	5.6	567	0.0	0.45	
720725		25.0	6.8	8.5	0.440		0.000	900	0.08	2.5	667	0.0	0.55	
720629		22.2	9.7	8.6	0.400		0.000	700	0.02	2.9	633		0.50	35
720522		22.2	6.7	8.2	0.460		0.000	20	0.02	2.0	570		0.50	
720207		0.0	11.6	7.9	0.450		0.000	240	0.67	3.0	680		0.50	6
711201		1.1	14.7	8.4	0.457	18		30		0.5			0.50	13
711027		15.6	8.5	8.3	0.489	16		30		0.5			0.40	31
710922		18.3	11.9	9.0	0.326	20		10		0.2			0.30	20
640929		15.6	9.2	8.3									0.30	15
640927		14.4	7.0	7.4									0.20	26
640914		18.9	10.7	7.5									0.30	30
640912		17.8	7.8	8.4									0.20	30
640904		23.3	9.0	8.4										5
640827		22.9	10.6	8.4									0.20	15
640819		22.8	15.3	7.8									0.30	

P 14 ROCK RIVER
ROUTE 72 BRIDGE AT BYRON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740807		0.000	0.00	0.00	0.04	0.000	0.6	0.04	0.0	0.1	23	38		
740220		0.000	0.00	0.00	0.00	0.000	0.3	0.01	0.0	0.1	25	44		
731127		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.1	23	37		
721208		0.000	0.00	0.00	0.00		0.1	0.00	0.0	0.2	26	85		
720629		0.000	0.00	0.00	0.05	0.000	1.0	0.00	0.0	0.3	26	42		
720207		0.000	0.00	0.00	0.16	0.000	0.1	0.04	0.1	0.2	24	40		
711201											30	52	290	252
711027											30	24	320	272
710922											30	40	310	268
640929	7					0.050	1.4							
640927	6					0.060	3.0							
640914	8					0.000	1.4							
640912	7					0.070	1.1							
640904	7					0.000								
640827						0.120	0.1							
640819	11					0.080	0.8							

P 14 ROCK RIVER
ROUTE 72 BRIDGE AT BYRON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740807		0.000	0.1	0.1			0.10	0.0	0.00	0.000				
740220		0.000	0.0	0.1			0.09	0.0	0.00	0.000				
731127		0.000	0.0	0.1			0.10	0.0	0.00	0.000				
721208							0.06	0.0						
720629							0.20	0.0						
720207		0.000			0.00	0.05	0.08	0.0						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
740812	3200	22.8	7.2	8.3	0.600		0.000	400	0.14	1.8	600	0.0	0.30	
740715	5600	27.2	6.7	8.3	0.420		0.000	1300	0.24	1.3	583		0.20	
740617	10700	17.2	8.2	8.5	0.350		0.000	500	0.19	1.3	567		0.20	
740501	12000	16.7	10.4	8.6	0.300			800	0.11	0.7			0.20	
740226	7280	1.1	10.2	8.2	0.450		0.000	290	1.00	2.6	500	0.0	0.40	
740124	7500	0.6	8.7	8.1	0.760		0.006	4000	1.50	1.9			0.60	
740103	4500	0.0	13.2	8.6	0.290		0.000	1400	0.65	2.4			0.40	
731129	4670	5.6	12.6	8.7	0.320		0.000	1300	0.28	1.3	660	0.0	0.30	
731017	4640	12.8	8.9	8.2	0.270		0.000	410	0.10	3.0	650		0.20	
730927	5400	19.4	6.5	7.9	0.900		0.000	4200	0.39	2.6	450		0.30	
730906	4090	22.8	5.6	8.0	0.560		0.000	2000	0.12	2.4	483		0.30	
730723	3810	23.3	7.0	8.4	0.430		0.000	440	0.12	3.6	667		0.20	
730625	7710	22.2	6.8	8.2	0.440		0.010	540	0.12	3.7	617		0.60	
730517	16800	15.6	11.7	8.6	0.140		0.000	30	0.70	3.6	567		0.50	
730412	9910	6.1	11.0	8.3	0.200		0.010	70	0.12	2.6	583		0.40	
730314	16800	7.8	9.5	8.1	0.340		0.000	400	0.55	2.0	417		0.40	
730222	5300		12.6	8.0	0.290		0.000	1900	0.40	2.4	633		0.45	
730109	10300	0.0	8.6	7.6	0.460		0.005	100	0.80	2.6	483		0.55	
721204	4090		13.0	8.1	0.600		0.000	400	0.20	2.9	683		0.55	
721010	7880	13.3	8.8	8.2	0.420			1300	0.20	1.8	670	0.0	0.60	
720906	4420	19.4	9.5	8.5	0.430		0.000	700	0.10	2.2	617	0.0	0.45	
720823	4820	23.9	6.4	8.5	0.640		0.000	700	0.30	1.6	533	0.0	0.55	
720810	3740	17.8	9.3	8.0	0.440		0.000	600	0.10	2.2	617		0.35	36
720724	3410	28.3	8.8	8.7	0.680		0.000	1200	0.10	1.1	667	0.2	0.45	
720629	2280	21.7	7.5	8.5	0.400		0.000	300	0.33	2.2	617		0.55	
720530	4060	20.0	6.6	8.0	0.380		0.000	100	0.08	2.0	580		0.40	
720321	9650	7.2	6.4	7.6	0.700		0.000	80	2.40	2.3	360		0.40	
720208	1310	0.0	10.3	8.0	0.600		0.000	260	0.77	2.8	700		0.50	6

P 15 ROCK RIVER
ROUTE 75 BRIDGE AT ROCKTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740812		0.000	0.00	0.00	0.04	0.000	0.4	0.04	0.0	0.2	25	36		
740226		0.000	0.00	0.00	0.00	0.000	0.7	0.01	0.0	0.1	18	36		
731129		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2	30	44		
721204		0.000	0.00	0.00	0.20	0.000	0.2	0.00	0.0	0.2	22	50		
720810		0.000	0.00	0.00	0.10	0.000	0.7	0.00	0.0	0.3	26	67		
720321					0.28			0.12						
720208		0.000	0.00	0.00	0.22	0.000	0.2	0.79	0.1	0.2	30	42		

P 15 ROCK RIVER
ROUTE 75 BRIDGE AT ROCKTON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740812		0.000	0.0	0.2			0.12	0.0	0.00	0.000				
740226		0.000	0.0	0.2			0.11	0.0	0.00	0.000				
731129		0.002	0.0	0.1			0.06	0.0	0.00	0.000				
721204							0.05	0.0						
720810		0.000	0.0	0.1	0.00		0.20	0.0	0.00	0.000				
720208		0.000			0.00	0.06	0.08	0.0						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740909		22.8	13.4	8.6	0.340		0.000	300	0.07	1.4	550		0.20	
740213		0.6	12.8	8.4	0.310		0.000	140	0.70	3.2	617		0.30	
731218		0.0	14.3	8.7	0.260		0.000	420	0.18	3.6		0.2	0.20	
731120		8.3	12.1	8.7	0.250		0.000	180	0.10	2.8	630		0.30	
731011		20.0	8.4	8.1	0.430		0.007	440	0.13	2.8	617		0.20	
730920		17.2	12.0	8.7	0.420		0.000	1200	0.06	2.1	633	0.0	0.20	
730816		25.0	8.3	8.6	0.340		0.010	650	0.06	1.5	617		0.20	
730717		26.1	8.4	8.7	0.550		0.000	40	0.10	2.4	700		0.20	
730612		26.1	7.2	8.4	0.190		0.006	130	0.13	2.2	633	0.0	0.40	
730521		17.8	9.7	8.5	0.180		0.000	100	0.16	2.3	533		0.50	
730418		11.7	10.3	8.4	0.250		0.000	210	0.80	2.8	567		0.40	
730314		10.6	8.3	7.9	0.340		0.000	300	0.40	3.4	483	0.0	0.50	
730222		1.1	8.6	7.8	0.340		0.000	150	0.40	3.2	633		0.45	
730124		0.6	12.4	7.9	0.320		0.000	430	0.60	3.6	533		0.50	
721227		1.1	12.9	8.2	0.240		0.000	400	0.40	3.7	717	0.0	0.40	
721128		0.0	12.8	8.1	0.230		0.000	100	0.20	3.8	683		0.35	
721023		27.2	4.8	0.0	0.300		0.000	500	0.07	2.4	617	0.0	0.40	
720920		21.1	7.1	8.1	0.520		0.000	100	1.00	3.0	467	0.0	0.30	
720821		25.6	7.4	8.7	0.550		0.000	100	0.32	3.0	633		0.55	70
720727		21.7	6.8	8.3	0.600		0.000	1400	0.10	4.0	617	0.0	0.55	
720619		21.7	7.5	8.1	0.600		0.001	1800	0.10	6.2	500		0.80	
720530		19.4	7.7	8.7	0.420		0.000	100	0.01	2.3	610		0.50	61
720320		7.8	9.4	7.8	0.900		0.000	200	1.50	2.6	380		0.65	220
720131		0.0	12.9	7.8	0.360		0.000	280	0.60	2.4	747		0.75	8
720106		3.3	13.4	8.3	0.800	21		100		2.0	620		0.40	15

P 18 ROCK RIVER
ROUTE 199 BRIDGE AT ROCK ISLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
731218		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.2	25	51		
730920		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.2	24	34		
730612		0.000	0.00	0.00	0.00	0.000	1.7	0.01	0.0	0.2	18	58		
730314		0.000	0.00	0.00	0.00	0.000	1.5	0.00	0.1	0.2	18	30		
721227		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.3	27	47		
721023		0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.2	20	36		
720821		0.000	0.00	0.00	0.00	0.000	1.6	0.00	0.0	0.2	24	55		
720530		0.000	0.00	0.00	0.00	0.000	2.3	0.00	0.0	0.2	22	52		
720320		0.000	0.00	0.00	0.11	0.000	4.2	0.22	0.1	0.2	25	30		
720131		0.000	0.00	0.00	0.00	0.000	0.2	0.08	0.1	0.3	27	74		
720106											31	44	320	260

P 18 ROCK RIVER
ROUTE 199 BRIDGE AT ROCK ISLAND --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
731218		0.000	0.0	0.4			0.09	0.0	0.00	0.000				
730920		0.004	0.0	0.1			0.15	0.0	0.00	0.000				
730612		0.000	0.0	0.1			0.24	0.0	0.00	0.000				
730314		0.000	0.0	0.0			0.13	0.0	0.00	0.000				
721227							0.06							
721023		0.000	0.0	0.1			0.20	0.0	0.00	0.000				
720821		0.000	0.0	0.0	0.00		0.30	0.0	0.00	0.000				
720530		0.000					0.38	0.0						
720320		0.000					0.35	0.0						
720131		0.000			0.00	0.05	0.06	0.0						

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740909	193	22.8	9.3	8.5	0.130		0.000	100	0.06	0.6	650		0.10	
740219	1340	5.6	10.9	8.4	0.160		0.000	150	0.22	2.9	717	0.0	0.40	
740107	531	0.0	11.0	8.0	0.360		0.005	30	0.30	4.0	750		0.30	
731217	610	0.0	13.1	8.5	0.230		0.000	140	0.20	3.4			0.20	
731120	351	8.3	11.2	8.7	0.120		0.000	210	0.15	1.8	650	0.0	0.20	
731011	698	21.1	7.1	8.1	0.530		0.005	430	0.20	2.0	733		0.20	
730920	290	17.2	9.3	8.3	0.200		0.000	1800	0.08	1.5	700		0.20	
730816	451	23.3	6.5	6.0	0.320		0.000	4200	0.04	1.5	717		0.20	
730717	602	25.6	8.9	8.6	0.220		0.000	160	0.08	2.2	783		0.10	
730612	1150	25.0	7.2	8.1	0.130		0.005	170	0.09	4.5	767		0.60	
730521	1410	17.8	8.3	8.1	0.120		0.000	200	0.04	5.6	700		0.70	
730418	1980	12.2	9.2	8.0	0.130		0.000	90	0.30	4.5	733		0.50	
730314	3540	10.6	7.8	8.2	0.230		0.000	2600	0.20	4.8	667		0.60	
730222	790	1.1	9.5	7.8	0.150		0.000	50	0.20	2.4	750		0.35	
730124	1280	0.6	11.1	7.9	0.260		0.006	720	0.30	3.5	633			
721227	598	0.6	11.6	8.2	0.050		0.000	100	0.07	2.8	767		0.30	
721128	1100	1.1	12.1	8.1	0.390		0.000	100	0.40	3.8	800		0.50	
721023	1860	7.8	7.8	8.0	0.600		0.000	47000	1.00	3.4	700	0.0	0.35	
720920	662	22.2	7.6	8.2	0.160		0.000	100	0.05	2.8	767	0.0	0.25	
720821	1480	22.2	4.2	7.8	1.500		0.000	29000	0.10	2.5	433		0.50	360
720727	739	18.3	7.7	8.0	0.600		0.000	6000	0.01	3.8	700	0.0	0.45	
720615	2720	19.4	6.0	8.0	0.300		0.010	100	0.05	6.2	567		0.80	
720530	707	16.7	7.6	8.2	0.215		0.000	100	0.01	4.2	720		0.66	37
720320	1120	4.4	9.2	7.7	0.330		0.000	120	1.70	2.8	640		0.60	125
720131	118	0.0	5.7	7.3	0.110		0.000	170	0.32	1.2	817		0.40	8
711206	129	3.9	12.8	6.3	0.131	15		100		0.2			0.30	13
640707	282	24.4	8.5	8.1									0.00	55
631028	90	14.4	9.4	8.2									0.20	30
620424	890	13.3	9.2	8.1									0.10	7
611205	1070	4.4	11.2	7.9									0.00	120
610516	476	15.6	8.1	8.1									0.00	70
591020	259	13.0	9.4	8.0									0.00	100
590624	251	23.3	7.2	8.3	0.000				0.00	0.0			2.00	90

PB 01 GREEN RIVER
ROUTE 84 BRIDGE 0.5 MI SOUTH OF GREEN ROCK --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740219		0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.0	0.2	16	100		
731120		0.000	0.00	0.00	0.00	0.000	0.5	0.02	0.0	0.2	16	100		
721128		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.2	16	135		
720821		0.000	0.00	0.00	0.00	0.000	6.8	0.00	0.0	0.2	10	60		
720530		0.000	0.00	0.00	0.00	0.000	5.0	0.00	0.0	0.2	17	98		
720320		0.000	0.00	0.00	0.13	0.000	0.1	0.00	0.1	0.2	19	33		
720131		0.000	0.00	0.00	0.07	0.000	0.2	0.22	0.1	0.2	14	136		
711206											19	120	390	248
640707	5										36	115	332	264
631028	4										13	55	364	242
620424											11	118	328	232
611205	1										11	108	360	260
610516	3										10	177	356	152
591020	0										13		404	264
590624	4						0.0			0.2	15	101	329	228

PB 01 GREEN RIVER
ROUTE 84 BRIDGE 0.5 MI SOUTH OF GREEN ROCK --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740219		0.000	0.0	0.1			0.09	0.0	0.00	0.000				

PB 01 GREEN RIVER
ROUTE 84 BRIDGE 0.5 MI SOUTH OF GREEN ROCK --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
731120		0.000	0.0	0.1			0.09	0.0	0.00	0.000				
721128							0.05	0.0						
720821		0.000	0.0	0.0	0.00		1.20	0.0	0.00	0.000				
720530		0.000					0.32	0.0						
720320		0.000					0.27	0.0						
720131		0.000			0.00	0.07	0.24	0.0						
590624							0.00							

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740904		19.4	10.6	8.3	0.040		0.000	100		0.4	700		0.20	
740625		16.1	8.3	8.4	0.240		0.000	1300	0.07	5.1			0.40	
740429		17.8	8.6	8.5	0.090		0.000	1900	0.11	3.0	633		0.40	
740319		6.1	11.0	8.3	0.070		0.000	100	0.15	4.2	650		0.40	
740219		5.0	11.0	8.1	0.090		0.000	110	0.21	3.4	667	0.0	0.50	
740121		2.2	10.8	8.2	0.500		0.000	410	0.35	4.8			0.60	
731211		0.0	12.8	8.4	0.070		0.000	70	0.20	3.6	717		0.30	
731126		6.1	12.5	8.1	0.050		0.000	30	0.07		700	0.0	0.20	
731010		21.1	10.5	8.5	0.100		0.000	610	0.15	0.5	650		0.20	
730919		17.8	11.1	8.7	0.060		0.000	120	0.04	0.5	733		0.10	
730814		26.1	10.2	8.6	0.100		0.000	30	0.09	0.2	750		0.10	
730716		24.4	8.7	8.6	0.090		0.000	100	0.06	1.8	733		0.10	
730611		25.6	7.8	8.6	0.800		0.007	20	0.05	3.6	750		0.60	
730510		14.4	8.0	8.3	0.160		0.000	440	0.85	5.3	633		0.40	
730416		12.2	9.1	8.1	0.100		0.000	40	0.05	4.6	700		0.50	
730312		8.9	8.5	8.5	0.520		0.005	50	0.15	5.0	600		0.60	
730208		0.0	11.0	7.9	0.080		0.000	10	0.10	3.3	733		0.40	
730110			10.3	8.0	0.180		0.000	100	0.20	3.5	600		0.40	
721220		0.6	10.8	8.0	0.000		0.007	100	0.02	3.1	700		0.35	
721127		1.1	11.5	8.1	0.000		0.000	100	0.05	3.8	717		0.40	
721019		2.2	10.8	8.4	0.060		0.000	100	0.02	3.4	767		0.35	
720928		15.6	8.6	8.2	0.100		0.000	300	0.01	4.2	767	0.0	0.35	
720828		22.8	7.2	8.0	0.300		0.000	100	0.10	4.8	667		0.75	50
720727		17.2	8.3	8.3	0.180		0.000	3600	0.05	4.1	700	0.0	0.45	
720705		18.9	8.9	8.2	0.110		0.000	100	0.02	4.2	717		0.40	
720606		23.9	8.2	8.2	0.055		0.000	100		2.5	700	0.5	0.50	
720516		19.4	8.5	7.9	0.110		0.000	70	0.10	6.3	660	0.0	0.85	
720322		4.4	10.6	8.0	0.140		0.000	10	0.15	6.4	620		0.50	
720202		0.0	4.5	7.8	0.140		0.000	10	0.05	0.3	752		0.35	10
640707		21.1	7.4	8.1									0.10	30
620423		12.2	10.0	7.8									0.10	11
610515		15.6	9.3	8.2									0.00	20
590624		24.4	9.0	8.4	0.000								1.00	

PB 02 GREEN RIVER
ROUTE 88 BRIDGE 1 MI SOUTH OF DEER GROVE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740219		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.2	17	92		
731126		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2	16	96		
720828		0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.3	14	125		
720322		0.000	0.00	0.00	0.19		1.0							
640707	1										32	77	312	260
620423											11	108	300	206
610515	2										10	131	350	240
590624	4										19		360	234

PB 02 GREEN RIVER
ROUTE 88 BRIDGE 1 MI SOUTH OF DEER GROVE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740219		0.000	0.0	0.1			0.09	0.0	0.00	0.000				
731126		0.000	0.0	0.0			0.06	0.0	0.00	0.000				
720828		0.000	0.0	0.1	0.00		0.10	0.0	0.00	0.000				
720322							0.10							

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740710	820	25.6	6.7	8.2	0.220		0.000	100	0.12	2.9	733		0.30	
740610	4240	17.2	6.9	8.2	0.950		0.000	100	0.19	5.2	533	0.2	0.40	
740520	6990	18.9	7.3	8.1	0.750		0.005	2700	0.05	4.1	400	0.2	0.40	
740416	1500	13.3	10.0	8.6	0.160		0.005		0.22	4.4	717		0.40	
740312	1490	5.6	10.3	7.9	0.090		0.000	8000	0.30	3.3	667	0.2	0.40	
740219	987	5.0	11.0	8.3	0.140		0.000	250	0.15	3.2	750		0.40	
731217	448	0.0	13.7	8.4	0.110		0.000	30	0.20	3.2		0.3	0.20	
731120	258	8.9	11.3	8.2	0.090		0.000	210	0.16	1.5			0.20	
731011	512	21.7	5.7	7.8	0.930		0.000	50000	0.23	1.5	600		0.20	
730920	213	17.2	9.1	8.3	0.200		0.000	2100	0.08	1.0	750		0.20	
730816	331	23.9	7.5	8.1	0.220		0.000	320	0.07	1.2	800		0.20	
730717	442	25.6	8.7	8.6	0.120		0.000	60	0.08	1.3	783		0.10	
730612	846	25.0	7.1	8.1	0.630		0.005	120	0.10	3.8	817		0.50	
730521	1040	16.7	8.1	7.8	0.020		0.000	200	0.05	4.4	767		0.60	
730417	1560	12.8	9.8	7.9	0.100		0.000	30	0.32	4.0	750		0.50	
730313	2380	10.0	8.1	7.8	0.170		0.000	140	0.15	5.0	700		0.60	
730221	522	2.8	9.9	8.0	0.120		0.000	10	0.20	2.2	783		0.40	
730123	1170	1.7	10.4	8.1	0.450		0.000	390	0.40	3.2	617		0.60	
721226	381	0.0	11.8	8.3	0.000		0.000	300	0.10	2.6	883		0.30	
721128	805	0.0	12.4	8.2	0.060		0.000	100	0.80	4.0	783		0.50	
721023	1370	7.2	8.5	7.9		5	1.500	0	0.05	4.1	683	0.0	0.40	
720920	486	22.2	7.9	8.2	0.160		0.000	100	0.10	3.0	733		0.25	19
720821	1090	21.1	5.6	8.0	0.440		0.000	30000	0.02	3.2	600	0.0	0.60	
720727	542	17.2	7.9	8.3	0.210		0.000	1600	0.02	3.6	767	0.0	0.40	
720619	2000	18.9	6.5	8.0	0.300		0.000	100	0.10	6.1	633		0.85	
720530	519	15.6	7.8	8.3	0.140		0.000	100	0.01	3.5	740		0.55	
720320	821	10.0	10.0	7.9	0.225		0.000	100	0.07	6.2	670		0.75	72
720131	87	0.0	5.3	7.4	0.058		0.000	60	0.17	0.9	817		0.40	6
720106	153	4.4	14.2	8.3	0.100	15		100		0.0	730		0.20	8

PB 03 GREEN RIVER
COUNTY ROAD BRIDGE 4 MI NORTH OF ATKINSON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740610		0.000	0.00	0.00	0.01	0.000	6.0	0.03	0.1	0.2	12	89		
740520		0.000	0.00	0.00	0.04	0.000	12.0	0.02	0.1	0.3	10	50		
740312		0.000	0.00	0.00	0.28	0.000	10.0	0.19	0.1	0.2	17	69		
731217		0.000	0.00	0.00	0.03	0.000	0.1	0.00	0.0	0.2	18	115		
721023		0.000	0.00	0.00	0.00	0.000	3.7	0.00	0.0	0.2	18	48		
720920		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.1	18	165		
720320		0.000	0.00	0.00	0.06	0.000	1.4	0.00	0.0	0.2	20	116		
720131		0.000	0.00	0.00	0.11	0.000	0.2	0.39	0.1	0.2	16	152		
720106											17	140	390	240

PB 03 GREEN RIVER
COUNTY ROAD BRIDGE 4 MI NORTH OF ATKINSON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740610							0.62							
740520							0.43							
740312		0.004	0.2	0.2			0.49	0.0	0.00	0.000				
731217		0.000	0.0	0.1			0.03	0.0	0.00	0.000				
721023							0.30	0.0						
720920		0.000	0.0	0.0	0.00		0.05	0.0	0.00	0.000				
720320		0.000					0.12	0.0						
720131		0.000			0.00	0.07	0.26	0.0						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740904				8.5	0.250		0.000	100	0.06	3.6	667		0.40	
740710		23.9	7.8	8.4	0.280		0.000	900	0.22	5.8	867	0.2	0.60	
740610		15.0	8.7	8.1	0.400		0.000	2500	0.22	7.2	617		0.60	
740520		16.7	8.5	7.9	0.400		0.006	2300	0.15	9.3	600		0.40	
740416		10.6	12.2	8.6	0.210				0.21	7.2	650	0.2	0.40	
740312		5.6	10.3	7.9	1.000		0.000	35000	0.85	5.9	550		0.50	
740219		5.0	11.7	8.3	0.260		0.000	2600	0.32	5.7	650		0.60	
740107			12.7	8.2	0.270		0.010	1600	0.20	7.4	683	0.2	0.60	
731217		0.0	12.8	8.6	0.240		0.000	3000	0.31	5.7			0.30	
731120		10.0	10.9	8.7	0.430		0.000	660	0.25	5.0			0.40	
731011		20.6	7.6	7.9	0.540		0.005	60000	0.26	3.9	667	0.0	0.20	
730920		16.7	9.1	8.3	0.410		0.000	19000	0.55	4.2	667		0.40	
730816		20.6	7.9	8.0	0.380		0.005	11000	0.14	4.4	700		0.30	
730717		22.8	8.6	8.6	0.160		0.000	1100	0.10	7.0	733		0.30	
730612		21.7	8.4	8.1	0.170		0.006	2900	0.16	6.4	700		0.80	
730521		12.8	10.0	7.9	0.050		0.000	1100	0.04	13.0	933		1.00	
730417		13.0	11.7	8.1	0.120		0.000	60	0.29	7.2	633		0.60	
730313		9.4	9.2	7.9	0.260		0.000	720	0.12	7.8	617		0.80	
730221		2.2	8.8	7.8	0.330		0.000	160	0.50	5.4	650		0.55	
730123		1.1	10.0	7.9	0.530		0.000	1800	0.70	5.7	567		0.70	
721226		0.0	12.1	8.4	0.240		0.000	100	0.20	5.4	733		0.50	
721128		1.1	12.1	8.1	0.300		0.000	1500	0.20	6.0	700		0.70	
721023		7.2	9.4	8.0	0.600		0.000	130000	0.80	5.5	683		0.50	
720920		23.3	9.2	8.2	0.280		0.000	400	0.10	4.7	717		0.35	25
720821		21.7	7.8	8.2	0.300		0.000	200	0.02	6.2	700	0.3	0.80	
720727		16.7	8.3	8.3	0.330		0.000	3400	0.02	7.4	667	0.0	0.70	
720619		17.8	8.4	8.1	0.280		0.000	300	0.03	10.0	617		1.20	
720530		11.7	9.6	8.2	0.180		0.000	400	0.01	8.9	630		0.95	
720320		10.0	10.4	7.7	0.290		0.000	650	0.10	7.8	570		0.85	
720210		0.6	12.3	8.8	0.170			100	0.35	4.2	717			
720131		0.0	9.9	7.9	0.350		0.000	600	0.60	2.5	727		0.70	11
720106		4.4		8.3	1.500	20		100		2.0	650		0.50	20

PBI 01 SPRING CREEK
US 6 BRIDGE 3.5 MI WEST OF ATKINSON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740710		0.000	0.00	0.00	0.34	0.000	2.7	0.08	0.1	0.2	13	48		
740416		0.000	0.00	0.00	0.50	0.000	0.8	0.18	0.1	0.2	15	50		
740107		0.000	0.00	0.00	0.12	0.000	1.9	0.09	0.1	0.3	14	54		
731011		0.000	0.00	0.00	0.02	0.000	3.5	0.00	0.0	0.3	13	44		
720920		0.000	0.00	0.00	0.06	0.000	0.4	0.00	0.0	0.2	17	78		
720131		0.000	0.00	0.00	0.26	0.000	0.5	1.24	0.2	0.3	33	68		
720106											23	56	320	280

PBI 01 SPRING CREEK
US 6 BRIDGE 3.5 MI WEST OF ATKINSON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740710							0.25							
740416		0.002	0.1				0.12	0.0	0.00	0.000				
740107		0.000	0.1	0.2	0.00		0.20	0.0	0.00	0.000				
731011		0.000	0.2	0.0			0.33	0.0	0.00	0.000				
720920		0.000	0.0	0.0	0.00		0.20	0.0	0.00	0.000				
720131		0.000			0.00	0.06	0.45	0.0						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740904		16.7	9.7	8.4	0.210		0.000	100	0.14	3.5	617		0.30	
740625		17.8	7.7	8.0	1.000		0.000	4600	0.20	2.8			0.30	
740429		16.7	6.9	8.2	1.400		0.000	19000	0.55	2.8	550		0.40	
740220		1.7	10.2	7.8	1.400		0.000	3100	1.90	2.1	467	0.0	0.40	
740121		0.0	10.1	8.0	2.000		0.009	8200	2.20	1.6			0.40	
731217		0.0	13.0	8.4	0.160		0.000	80	0.21	3.8			0.20	
731120		8.3	10.7	8.7	0.220		0.000	910	0.27	3.2	570	0.0	0.30	
731012		17.2	7.2	8.0	0.350		0.005	3000	0.27	3.2	650		0.20	
730921		13.3	8.7	8.2	0.300		0.000	5300	0.22	3.1	650		0.20	
730816		25.6	7.0	8.2	0.320		0.000	500	0.14	2.6	650		0.20	
730718		20.6	6.6	8.6	0.430		0.000	1400	0.22	3.8	683		0.20	
730613		21.1	6.2	8.3	0.170		0.000	2600	0.25	4.9	667		0.60	
730521		17.2	8.9	8.1	0.120		0.000	500	0.06	5.5	583		0.60	
730410		11.7	9.7	8.0	0.260		0.000	1300	0.55	5.1	583		0.50	
730314		11.1	8.4	8.1	0.700		0.000	2100	0.47	4.8	583		0.60	
730222		1.7	9.0	7.7	0.180		0.000	100	0.40	3.2	633		0.35	
730124		1.7	8.9	7.7	1.000		0.000	6600	2.00	3.4	400		0.45	
721227		1.1	12.1	8.2	0.110		0.000	1800	0.20	3.7	667		0.35	
721128		0.6	11.3	8.0	0.230		0.000	500	1.00	4.6	683		0.65	
721020		7.2	7.1	7.8	1.200		0.000	110000	0.40	3.7	500		0.40	
720920		21.1	7.1	8.0	0.250		0.000	200	2.00	4.8	633	0.0	0.35	
720821		22.2	4.8	7.9	1.100		0.000	13000	0.20	3.8	483		0.60	240
720727		17.2	7.1	8.2	1.000		0.000	13000	0.10	5.0	617	0.0	0.50	
720619		20.0	7.2	8.0	0.490		0.000	2300	0.03	6.9	567		0.85	
720530		15.6	7.7	7.8	0.400		0.000	200	0.04	5.0	590		0.65	46
720320		10.0	9.7	7.8	0.400		0.000	610	0.90	4.3	520		0.60	
720202		0.6	10.6	7.8	0.220		0.000	800	0.57	2.2	655		0.40	8
711206		4.4	13.8	8.3	0.196	17		100		0.5			0.40	15
711027		16.1	8.8	8.2	0.228	13		200		0.2			0.40	28
710920		16.7	9.7	8.4	0.489	15		70		0.5			0.50	28
710821		23.9	4.7	7.5		42				0.7			1.10	1000
710511		18.3	9.4	8.0		31				0.5			1.10	12
710331		11.1	10.0	8.0		23				0.7			1.20	45
710217		1.7	10.5	7.7		25				0.5			1.60	25
701207		1.7	13.5	8.2		18				0.7			1.40	15
701021		12.8	10.1	8.1		32				0.7			0.80	30
700902		23.3	8.8	7.9		12				0.2			0.80	30
700722		22.2	8.8	8.1		10	0.000	570		0.5			1.00	85
700526		16.7	6.4	7.6		7				1.6			1.40	1550
700420		11.7	9.2	8.1		22				0.7			1.10	140
700302		2.2	10.2	7.7		39				0.7			1.20	60
691209		2.2	14.2	7.9		5				0.5			0.80	25
691029		7.8	11.6	8.1		8				0.5			1.00	35
690922		19.4	9.6	8.5		9				0.2			0.50	85
690812		24.4	7.0	8.0		17	0.000	1000		0.5			0.60	220
690623		17.8	4.8	7.7	0.228	27				0.7			0.40	11000
690519		13.9	7.4	7.8		25				1.1			1.10	400
690407		11.1	6.4	7.4		26				5.4			1.10	115
690312		2.2	11.7	7.7	1.501	12			4.40	1.8			0.60	6
690122		1.1	9.4	7.4		35				2.3			0.70	90
681125		5.0	13.0	8.2		6				1.8			0.30	23
681015		22.2	7.5	7.8		6				2.3			0.20	130
680617		22.2	6.2	8.3		14				2.3			0.30	135

PE 05 ROCK CREEK
ROUTE 2 BRIDGE 3 MI NORTHEAST OF ERIE —CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680515		20.0	7.4	8.2		9				2.3			0.20	80
680510		14.4			0.098				0.10	2.5				
680401		12.2	10.5	7.9		14				1.8			0.30	100
680207		0.0	12.7	7.7		4				2.5			0.40	27
680109		0.0	10.0	7.5		5				2.7			0.00	55
671204		3.0	12.6	8.0		5				2.5			0.10	20
671018		10.0	8.9	8.1	0.131	35	0.000		1.40	1.4			0.20	85
670828		20.0		8.0		40				0.7			0.40	85
670802		27.2		7.9		5			1.50	0.2			0.10	320
670628		23.9	6.3	7.9									0.10	290
670517		16.7	11.2	8.1									0.10	12
670417		12.2	8.7	8.1									0.30	75
670322		5.0	8.6	7.7									0.30	500
670111		0.0	13.0	7.8									0.20	10
661121		6.7	15.4	8.3									0.10	16
661019		11.7	9.6	7.8									0.30	90
660913		23.3	9.8	8.1									0.20	30
660809		23.3	10.0	8.4									0.10	40
660627		20.0	7.5	7.8									0.10	95
660518		16.7	8.2	8.0									0.20	110
660328		5.0	12.2	7.9									0.30	20
660126		0.0	11.6	8.0									0.00	6
651129		0.0	11.9	8.2									0.00	150
650920		21.1	4.6	7.7									0.00	2000
650601		18.3	2.5	7.5									0.10	3300
650329		6.1	10.6	7.5									0.10	420
650119		0.0	9.8	7.6									0.10	15
640707		21.1	6.3	7.9									0.00	220

PE 05 ROCK CREEK
ROUTE 2 BRIDGE 3 MI NORTHEAST OF ERIE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740220		0.000	0.00	0.00	0.01	0.000	3.3	0.02	0.0	0.2	12	22		
731123		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.2	13	33		
720821		0.000	0.00	0.00	0.00	0.000	4.7	0.00	0.0	0.2	14	40		
720530		0.000	0.00	0.00	0.01	0.000	2.0	0.00	0.0	0.2	15	36		
720202		0.000	0.00	0.00	0.09	0.000	0.3	0.18	0.1	0.3	11	30		
711206											17	34	330	292
711027											26	24	330	292
710920											14	24	310	288
700722		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.1	0.2	12	39	316	292
690812		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.4				
680510		0.000	0.00		0.00	0.100			0.1					
671018		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	24	16	328	268
670628	5										16	17	320	244
670517	1										28	13	312	296
670417	5										14	15	312	292
670322	9										24	11	144	152
670111	1										14	19	352	312
661121	1										42	26	360	296
661019	3										14	42	376	280
660913	5										9	12	336	292
660809	2										12	14	324	300
660627	3										11	20	364	284
660518	2										12	17	384	248
660328	2										10	31	336	280
660126	1										8	54	328	292
651129	3										12	25	268	280
650920	8										4	17	146	126
650601	6										28	28	184	196
650329	6										16	17	256	200
650119	2										29	31	396	420
640707	4										38	93	292	264

PE 05 ROCK CREEK
ROUTE 2 BRIDGE 3 MI NORTHEAST OF ERIE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740220		0.004	0.2	0.4			0.61	0.0	0.00	0.000				
731120		0.002	0.0	0.0			0.29	0.0	0.00	0.000				
720821		0.000	0.0	0.0	0.00		1.00	0.0	0.00	0.000				
720530		0.000					0.36	0.0						
720202		0.000			0.00	0.08	0.33	0.0						
700722			0.0				0.20	0.0						
690812		0.000	0.0					0.0						
671018		0.000	0.0				0.00	0.0						

PB 01 ELKHORN CREEK
ROUTE 2 BRIDGE 6 MI SOUTHWEST OF STERLING
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740904		13.9	9.5	8.6	0.170		0.000	200	0.15	4.8	633		0.40	
740620		21.7	8.0	8.3	0.300		0.000	3400	0.11	5.2	983	0.0	0.50	
740220		2.8	10.3	8.1	0.790		0.000	2300	0.80	3.2	433		0.40	
740121		1.1	11.0	7.8	2.000		0.009	6100	1.80	2.2			0.50	
731217		0.0	14.1	8.8	0.190		0.000	70	0.10	5.1		0.2	0.30	
731120		7.8	11.7	8.8	0.170		0.000	570	0.11	4.5			0.30	
731012		17.8	8.0	8.3	0.440		0.005	8500	0.11	4.3	650		0.30	
730921		14.4	9.2	8.3	0.210		0.000	2200	0.04	4.2	683		0.40	
730816		23.3	8.5	8.4	0.180		0.000	490	0.08	3.3	650		0.20	
730716		21.7	8.0	8.8	0.330		0.000	600	0.13	4.8	683		0.20	
730610		21.7	7.5	8.2	0.140		0.007	710	0.12	5.6	683		0.60	
730521		16.1	11.2	8.4	0.050		0.000	1300	0.04	6.6	600		0.60	
730418		12.8	8.4	8.1	0.200		0.000	660	0.34	5.4	633		0.50	
730316		6.1	10.4	8.1	0.550		0.000	800	0.85	5.3	617		0.40	
730220		1.1	12.4	8.3	0.420		0.000	100	1.00	4.6	633		0.55	
730105		1.7	11.6	7.8	0.700		0.010	4100	0.90	2.3	317		0.50	
721208			14.1	7.8	0.090		0.000	100	0.20	5.0	717		0.45	
721031		7.8	11.0	8.2	0.200		0.000	900	0.10	5.4	683		0.50	
720905		17.8	8.5	8.2	0.510		0.000	1500	0.05	5.6	683	0.0	0.80	
720808		17.8	7.6	7.8	0.900		0.000	22000	0.20	5.0	567	0.0	0.55	
720725		25.0	7.2	8.3	0.690		0.000	10000	0.02	5.2	617	0.0	0.55	
720627		23.0	9.1	8.2	0.140		0.000	160	0.01	5.2	617		0.70	17
720522		23.0	8.1	8.0	0.190		0.000	180	0.02	6.0	620		0.70	
720320		10.6	9.2	7.9	0.300		0.000	10	0.80	4.1	540		0.50	46
720202		0.0	12.6	7.8	0.270		0.000	1100	0.12	3.0	642		0.45	6

PB 01 ELKHORN CREEK
ROUTE 2 BRIDGE 6 MI SOUTHWEST OF STERLING —CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740620		0.000	0.00	0.00	0.07	0.000	1.0	0.05	0.0	0.1	16	43		
731217		0.000	0.01	0.00	0.00	0.000	0.8	0.00	0.0	0.2	16	38		
720627		0.000	0.00	0.00	0.08	0.000	0.3	0.00	0.0	0.3	15	38		
720320		0.000	0.00	0.00	0.07	0.000	0.9	0.00	0.0	0.2	19	39		
720202		0.000	0.00	0.00	0.05	0.000	0.2	0.19	0.1	0.2	22	33		

PB 01 ELKHORN CREEK
ROUTE 2 BRIDGE 6 MI SOUTHWEST OF STERLING —CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740620		0.000	0.1	0.1			0.16	0.0	0.00	0.000				

PH 01 ELKHORN CREEK
ROUTE 2 BRIDGE 6 MI SOUTHWEST OF STERLING --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
731217		0.000	0.0	0.2			0.17	0.0	0.00	0.000				
720627							0.10	0.0						
720320		0.000					0.22	0.0						
720202		0.000			0.00	0.05	0.13	0.0						

PJ 01 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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807		21.7	9.9	8.6	0.160		0.000	300	0.25	3.9	617		0.40	
740710		24.4	8.7	8.5	0.150		0.000	900	0.11	4.6	633	0.2	0.40	
740612		16.1	9.9	8.3	0.140		0.000	900	0.15	7.0	567		0.70	
740306		5.0	11.4	8.4	0.290		0.000	1000	0.17	6.0	500		0.50	
740220		3.3	11.7	8.4	0.320		0.000	960	0.33	4.5	467		0.40	
740123		2.2	13.0	8.2	0.250		0.000	350	0.24	5.2	550	0.0	0.50	
731218		0.0	13.9	8.2	0.180		0.000	10	0.10	5.4			0.20	
731127		7.2	11.3	8.4	0.190		0.000	240	0.21	4.5	620		0.40	
731015		16.1	10.3	8.0	0.190		0.000	940	0.23	4.5	650	0.0	0.20	
730925		20.6	6.5	8.0	2.400		0.000	70000	0.36	2.4	367		0.30	
730904		23.3	7.5	8.3	0.270		0.000	1100	0.14	1.8	667		0.20	
730718		25.6	10.2	8.5	0.200		0.000	80	0.10	4.0	667		0.20	
730613		23.9	8.7	8.4	0.120		0.000	500	0.16	5.5	633		0.70	
730514		13.3	12.5	8.3	0.050		0.000	50	0.19	5.9	583		1.00	
730409		2.8	11.9	8.3	0.210		0.000	2400	0.18	5.3	517		0.60	
730316		5.0	11.2	8.0	0.110		0.000	500	0.32	6.2	583		0.60	
730223		0.6	13.8	8.4	0.130		0.000	100	0.30	4.6	600		0.50	
730105			12.9	8.0	0.440		0.000	1500	0.40	3.4	467		0.60	
721208		0.0	14.2	8.0	0.080		0.000	100	0.05	5.5	700		0.50	
721101		7.8	10.4	8.1	0.260		0.000	13000	0.10	5.8	667	0.0	0.55	
720905		17.2	10.5	8.4	0.110		0.000	100	0.10	6.2	633	0.0	0.90	
720808		16.1	8.7	8.1	0.270		0.000	14000	0.10	7.0	633	0.0	0.70	
720725		22.8	8.9	8.4	0.180		0.000	1000	0.02	7.3	683	0.0	0.70	
720627		21.1	9.5	8.3	0.090		0.000	340	0.01	6.9	583		0.90	8
720522		21.1	9.5	8.3	0.120		0.000	280	0.02	7.6	580		0.85	
720322		5.6	11.0	8.1	0.300		0.000	10	0.60	4.0	590		0.50	15
720207		0.0	12.9	8.0	0.350		0.000	10	0.65	2.3	650		0.45	6

PJ 01 PINE CREEK
COUNTY ROAD BRIDGE NEAR ENTRANCE TO WHITE PINE STATE PARK --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740710		0.000	0.00	0.00	0.04	0.000	0.7	0.03	0.0	0.2	13	38		
740123		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.1	14	32		
731015		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.2	14	40		
721101		0.000	0.00	0.00	0.06	0.000	0.5	0.00	0.0	0.2	15	29		
720627		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.3	16	39		
720322		0.000	0.00	0.00	0.21	0.000	0.3	0.06	0.1	0.2	17	42		

PJ 01 PINE CREEK
COUNTY ROAD BRIDGE NEAR ENTRANCE TO WHITE PINE STATE PARK --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740710		0.002	0.0	0.0			0.12	0.0	0.00	0.000				

PJ 01 PINE CREEK
COUNTY ROAD BRIDGE NEAR ENTRANCE TO WHITE PINE STATE PARK --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740123		0.000	0.0	0.2			0.08	0.0	0.00	0.000				
731015		0.000	0.0	0.4			0.11	0.0	0.00	0.000				
721101							0.10	0.0						
720627							0.05	0.0						
720322		0.000					0.18	0.0						

PL 01 KYTE RIVER
COUNTY ROAD BRIDGE 0.3 MI NORTH OF DAYSVILLE
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740808		21.1	8.2	8.5	0.650		0.000	200	0.24	7.2	767	0.0	0.60	
740710		27.2	7.8	8.5	0.240		0.000	700	0.04	6.2	683		0.50	
740612		16.7	8.9	8.0	0.400		0.000	600	0.16	7.9	600		0.60	
740306		5.0	10.8	8.2	0.300		0.000	200	0.35	7.2	567		0.60	
740220		4.4	11.8	8.3	0.330		0.000	10	0.70	6.8	650	0.0	0.50	
740123		2.8	11.4	7.6	0.370		0.000	20	0.80	7.0			0.60	
731219		0.0	12.5	8.1	0.580		0.000	900	0.80	6.2			0.30	
731127		8.3	10.6	8.3	0.490		0.000	60	0.37	5.0	740		0.40	
731015		17.2	8.6	8.2	0.460		0.000	270	0.30	5.9	750		0.30	
730925		22.2	6.6	8.0	1.600		0.000	5600	0.30	3.6	833		0.40	
730904		23.9	6.9	8.2	1.500		0.000	1800	0.12	2.3	850		0.40	
730718		26.7	9.4	8.5	0.710		0.000	310	0.13	5.6	817		0.20	
730613		25.0	7.8	8.2	0.540		0.000	300	0.24	7.5	750		1.00	
730514		13.3	9.5	8.0	0.170		0.000	180	0.70	7.7	633		0.80	
730409		2.8	11.0	8.1	0.300		0.006	1100	0.50	6.2	617		0.60	
730316		5.0	10.2	7.9	0.220		0.000	4400	0.60	8.2	667		0.60	
730223		1.1	11.6	8.2	1.200		0.000	100	3.00	6.0	850		0.70	
730105		2.8	12.0	8.1	0.400		0.005	11000	1.00	5.5	583		0.75	
721208		0.0	11.6	7.6	0.600		0.000	1400	2.00	7.5	833		0.70	
721101		7.8	10.5	8.1	0.310		0.000	100	0.30	8.0	783	0.0	0.75	
720905		18.3	8.5	8.4	0.280		0.000	100	2.00	7.2	767		1.00	17
720808		17.2	7.9	7.9	0.420		0.000	22000	0.20	10.0	767	0.0	0.90	
720725		21.1	7.4	8.2	0.650		0.000	250000	0.37	7.9	700	0.0	0.85	
720627		20.6	7.8	8.2	0.370		0.000	80	0.04	10.0	717		1.20	
720522		19.4	8.3	8.0	0.240		0.000	430	0.02	9.4	700		1.05	
720322		4.4	10.6	8.0	0.900		0.000	40000	1.80	9.2	760		0.95	
720207		0.0	6.7	7.8	2.350		0.000	1400	0.02	3.2	1133		1.00	10

PL 01 KYTE RIVER
COUNTY ROAD BRIDGE 0.3 MI NORTH OF DAYSVILLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740808		0.000	0.00	0.00	0.37	0.000	0.4	0.06	0.1	0.2	50	63		
740220		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2	25	57		
721208		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	40	150		
720905		0.000	0.00	0.00	0.04	0.000	0.4	0.00	0.0	0.2	35	99		
720322					0.04		1.4	0.00		0.2	58	72		
720207		0.000	0.00	0.00	0.12	0.000	0.3	0.59	0.1	0.4	124	95		

PL 01 KYTE RIVER
COUNTY ROAD BRIDGE 0.3 MI NORTH OF DAYSVILLE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740808		0.000	0.1	0.2			0.07	0.0	0.00	0.000				
740220		0.000	0.0	0.2			0.06	0.0	0.00	0.000				
721208							0.05	0.0						
720905		0.000	0.0	0.0	0.00		0.06	0.0	0.00	0.000				
720322							0.18							
720207		0.000			0.00	0.25	0.24	0.0						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740808		20.0	5.7	8.3	2.000		0.000	100	1.90	6.0	1083		0.60	
740711		24.4	7.4	8.4	0.500		0.000	500	0.44	7.9	750		0.60	
740611		12.8	7.6	7.8	0.500		0.000	1100	0.36	8.5	583	0.0	0.80	
740430		12.8	8.2	8.4	0.850		0.000	2400	1.40	6.7	783		0.70	
740306		5.6	10.0	8.3	0.360		0.000	800	0.65	8.0	617	0.0	0.50	
740220		2.8	11.4	7.8	0.530		0.000	30	1.40	7.0	750		0.60	
740127		3.0	9.9	7.7	0.530		0.000	650	0.80	7.4			0.80	
731218		2.2	11.4	8.5	0.910		0.000	3900	1.80	6.7		0.2	0.30	
731127		9.4	9.9	8.4	0.880		0.000	10	1.90	5.9	840		0.40	
731015		16.7	7.8	7.7	0.480		0.000	50	2.20	6.5	883		0.40	
730925		23.3	4.8	7.9	2.400		0.005	460	1.40	4.2	817		0.40	
730904		22.8	6.8	8.2	1.900		0.006	2000	0.50	2.3	1083		0.50	
730718		28.3	7.5	8.2	1.000		0.000	170	1.60	6.2	1317		0.20	
730613		25.0	6.7	8.2	1.200		0.000	440	1.65	8.4	917		1.00	
730514		11.7	9.2	7.7	0.250		0.000	10	0.11	8.8	717		1.00	
730409		3.9	10.0	7.8	0.520		0.018	1200	0.95	7.6	700		1.00	
730316		5.6	9.0	7.7	0.270		0.000	3100	0.70	9.2	683		0.70	
730223		3.3	10.6	8.2	1.600		0.000	300	6.00	6.8	933		0.75	
730105		5.0	11.1	7.9	0.600		0.000	21000	2.00	6.8	700		0.80	
721208		0.0	11.5	7.9	0.800		0.000	33000	5.00	7.6	917		0.75	
721031		8.3	8.8	7.9	0.070		0.000	85000	2.00	9.9	883		0.80	
720905		20.6	10.5	8.2	0.320		0.000	200	1.00	7.8	800		1.05	18
720808		17.8	7.8	7.9	0.600		0.000	5400	0.40	11.0	783	0.0	0.95	
720725		22.2	7.3	8.2	0.700		0.000	16000	0.07	9.4	800	0.0	0.95	
720522		23.3	8.7	7.9	0.750		0.000	1200	0.40	12.0	820		1.25	11
720322		2.8	10.7	8.0	0.600		0.000	9000	2.20	12.0	740		1.00	26

PL 02 KYTE RIVER
ROUTE 38 BRIDGE 3 MI WEST OF ROCHELLE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740611		0.000	0.00	0.00	0.15	0.000	1.0	0.10	0.1	0.3	20	55		
740306		0.000	0.00	0.00	0.18	0.000	0.4	0.02	0.0	0.2	25	50		
731218		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.3	50	74		
720905		0.000	0.00	0.00	0.20	0.000	0.4	0.00	0.0	0.2	40	40		
720522		0.000	0.00	0.00	0.04	0.000	0.5	0.00	0.0	0.3	47	88		
720322		0.000	0.00	0.00	0.11	0.000	0.5	0.06	0.0	0.3	44	90		

PL 02 KYTE RIVER
ROUTE 38 BRIDGE 3 MI WEST OF ROCHELLE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740611		0.000	0.1	0.0			0.09	0.0	0.00	0.000				
740306		0.000	0.1	0.3			0.05	0.0	0.00	0.000				
731218		0.000	0.0	0.3			0.05	0.0	0.00	0.000				
720905		0.000	0.0	0.0	0.00		0.06	0.0	0.00	0.000				
720522		0.000					0.06	0.0						
720322		0.000					0.08	0.0						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740807		19.4	8.0	8.3	0.160		0.000	1300	0.18	5.8	633		0.40	
740710		22.2	7.6	8.3	0.150		0.000	1000	0.18	4.2	633	0.0	0.40	
740612		15.6	8.4	8.0	1.000		0.000	4600	0.15	6.2	550		0.40	
740306		6.7	11.2	8.0	0.280		0.000	100	0.17	5.4	550		0.40	
740220		0.9	11.2	8.4	0.490		0.000	1300	0.60	4.7	483		0.40	
740123		2.2	11.5	8.1	0.270		0.000	390	0.28	4.6	550	0.0	0.40	
731219		0.0	12.5	8.0	1.200		0.000	940	0.06	5.0			0.20	
731127		7.8	10.5	8.2	0.170		0.000	600	0.13	4.4	620		0.40	
731015		15.6	8.8	8.2	0.190		0.000	2600	0.23	3.9	683	0.0	0.20	
730925		20.0	5.4	8.1	2.400		0.000	40000	0.14	2.8	383		0.30	
730904		22.8	7.2	8.2	0.260		0.000	40000	0.14	2.8	683		0.30	
730716		22.8	8.2	8.3	0.210		0.000	520	0.14	4.5	667		0.20	
730613		21.7	8.0	8.3	0.500		0.005	1600	0.15	5.6	683		0.70	
730514		13.3	10.1	8.0	0.110		0.000	160	0.25	6.5	650		0.60	
730409		2.8	11.7	8.1	0.380		0.005	250	0.06	5.1	617		0.60	
730316		6.7	9.6	7.9	0.140		0.000	100	0.07	5.6	600		0.50	
730223		12.2	11.8	8.2	0.100		0.000	300	0.20	4.2	650		0.40	
730105		0.0	11.5	7.7	0.800		0.006	2700	1.00	2.8	417		0.55	
721208		0.0	12.4	8.0	0.000		0.000	300	0.05	4.9	667		0.45	
721101		7.8	10.5	8.1	0.330		0.007	1900	0.02	5.8	667	0.0	0.50	
721010			6.8	7.7	0.640			140000	0.40	3.7	317		0.70	
720905		15.6		8.2	0.130		0.000	900	0.02	5.5	683	0.0	0.85	
720610		17.8	8.5	7.4	0.180		0.000	1600	0.20	3.6	667	0.0	0.40	
720725		21.1	7.6	8.3	0.200		0.000	5600	0.10	5.2	683	0.0	0.65	
720629		19.4	7.0	7.9	0.480		0.000	72000	0.20	4.6	433		0.60	900
720522		16.7	8.4	7.9	0.110		0.000	410	0.04	6.2	600		0.75	
720322		4.4	10.2	8.0	0.260		0.000	820	0.52	4.0	600		0.45	
720207		0.0	13.4	8.0	0.000		0.000	10	0.05	3.6	650		0.50	6

PN 01 LEAF RIVER
ROUTE 2 BRIDGE 4 MI SOUTHWEST OF BYRON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740710		0.000	0.00	0.00	0.09	0.000	0.8	0.09	0.0	0.2	12	34		
740123		0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.0	0.1	13	33		
731015		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.2	13	34		
721101		0.000	0.00	0.00	0.06	0.000	0.2	0.00	0.0	0.1	13	30		
720629		0.000	0.00	0.00	0.04	0.000	4.3	0.00	0.0	0.3	10	28		
720207		0.000	0.00	0.00	0.00	0.000	0.2	0.07	0.0	0.2	12	36		

PN 01 LEAF RIVER
ROUTE 2 BRIDGE 4 MI SOUTHWEST OF BYRON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740710		0.000	0.0	0.0			0.20	0.0	0.00	0.000				
740123		0.000	0.0	0.2			0.13	0.0	0.00	0.000				
731015		0.000	0.0	0.4			0.17	0.0	0.00	0.000				
721101							0.08	0.0						
720629							0.70	0.0						
720207		0.000			0.00	0.10	0.10	0.0						

PQ 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONE UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740313		22.2	6.4	8.3	0.200		0.000	100	0.40	2.4	700	0.0	0.30	
740715		24.4	6.8	8.3	0.190		0.000	700	0.26	4.6	700		0.40	
740618		15.0	8.9	8.1	0.190		0.000	900	0.10	6.0	667		0.40	
740221		2.8	11.9	8.4	0.210		0.000	220	0.22	4.6	617	0.0	0.40	
740123		1.1	12.2	8.1	0.280		0.000	560	0.19	5.8			0.60	
731219		0.0	13.2	8.3	0.300		0.000	10	0.23	5.0			0.20	
731119		6.7	11.4	8.5	0.160		0.000	150	0.06	4.8	720	0.0	0.30	
731015		16.1	8.7	8.3	0.290		0.000	860	0.22	4.5	717		0.20	
730926		19.4	7.5	8.2	0.700		0.000	2900	0.11	2.9	700		0.30	
730904		23.3	8.4	8.4	0.500		0.000	4200	0.08	1.0	683		0.20	
730719		23.3	6.8	8.5	0.250		0.000	220	0.11	2.6	767		0.10	
730614		21.1	8.0	8.5	0.140		0.000	130	0.10	4.6	750		0.60	
730515		11.7	7.5	8.2	0.190		0.000	470	0.25	5.0	683		0.60	
730410		2.2	11.8	8.3	0.120		0.000	430	0.08	5.1	700		0.70	
730314		10.0	9.6	8.1	0.500		0.000	3500	0.30	4.4	567		0.60	
730222			13.0	8.4	0.160		0.000	50	0.20	0.5	750		0.45	
730109		0.0	12.5	7.9	0.300		0.000	400	0.30	4.7	717		0.70	
721206			13.6	8.5	0.140		0.000	800	0.10	5.0	800		0.60	
721101		7.8	10.6	8.2	0.120		0.000	100	0.01	5.0	783	0.0	0.55	
721010		12.8	6.5	8.1	0.530			11000	0.20	4.5	617	0.0	0.80	
720906		18.0	9.0	8.3	0.160		0.000	100	0.05	5.0	767	0.0	0.65	
720809		17.2	8.5	8.3	0.250		0.000	2200	0.07	7.2	767		0.70	33
720724		25.0	7.4	8.1	0.260		0.000	430	0.08	5.9	783	0.2	0.75	
720629		23.6	8.0	8.3	0.200		0.000	700	0.02	7.2	700		0.90	
720530		16.1	9.6	8.3	0.180		0.000	100	0.02	5.2	720		0.50	10
720419		11.7	8.1	7.9	0.140		0.000	450	0.07	11.0	550		1.45	
720215		0.0	12.0	8.2	0.050		0.000	150	0.77	2.5	780		0.50	6
711213		1.1	12.4	8.2	0.489	22		280		1.1			0.70	10
711102		10.0	9.1	8.2	0.228	38		2200		0.2			0.40	13
710929		21.1	12.2	8.5	0.359	14		10		0.2			0.50	11
710819		21.7	7.3	8.5	0.163	15		100		0.2			0.30	10
710630		27.2		8.2		41				0.0			0.40	85
710524		18.3	10.7	8.2		53				0.2			1.00	5
710419		14.4	12.6	8.4		32				0.5			1.50	5
710315		5.6	9.1	7.5		49				0.9			1.30	3200
710203		0.0	9.5	7.9		33				0.7			1.60	8
701116		4.4	12.6	8.2		26				1.4			1.50	20
700926		14.4	8.7	8.1		30				1.1			1.30	60
700706		21.7	12.6	8.4		19				0.9			1.90	14
700506		13.3	12.0	8.3		11				1.1			1.60	15
700310		2.2	12.5	8.0		15				1.1			1.70	20
700113		0.0	10.0	7.9		12				0.5			1.20	6
691112		7.2	11.2	7.8		11				1.1			1.10	20
691006		17.8	8.4	8.0		12				0.0			0.70	25
690825		23.9	10.1	8.0		11	0.000	40		0.2			0.60	40
690708		17.2	7.8	7.9		17				1.1			1.50	50
690602		15.0	7.9	7.9		25				0.9			1.20	50
690505		18.9	10.3	7.9		11				4.1			1.00	15
690324		6.1	10.6	8.3		16				1.8			0.60	20
690224		1.1	12.5	7.7		16				2.3			0.80	30
681210		1.1	13.3	8.2		12				4.7			0.50	12
681028		7.8	12.1	8.1		5				2.3			0.30	4
680925		16.7	7.4	7.8		11				3.6			0.50	105

PG 01 KISHWAUKEE RIVER
US 51 BRIDGE AT NEW MILFORD --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680821		26.7	6.0	7.8	0.587	17	0.000	2200	0.30	4.3			0.30	100
680701		22.2	6.3	8.2		10				8.8			0.70	120
680325		10.0	13.0	8.3		11				1.6			0.30	5
680122		1.1	12.5	8.1		7				2.5			0.10	3
671218		2.2	13.3	8.1		9				4.3			0.10	7
671030		7.8	10.2	8.0		10				1.1			0.20	20
670925		15.6	13.3	8.3	0.098	22	0.000		1.20	0.2			0.10	27
670815		23.3		8.5		8							0.20	70
670717		22.8	15.6	8.4									0.20	35
670531		15.0	12.3	8.3									0.10	3
670424		6.7	11.4	8.2									0.20	60
670403		11.1	8.7	7.7									0.30	110
661205		0.6	11.6	7.9									0.20	8
661031		8.9	13.9	8.1									0.10	6
660926		14.4	12.7	8.6									0.10	20
660824		20.0	12.3	8.2									0.10	47
660725		26.7	15.5	8.1									0.30	45
660630		18.9	10.0	7.8									0.40	10
660413		12.2	16.2	8.0									0.20	10
651214		3.9	11.3	8.4									0.20	11
651018		18.9	8.0	8.3									0.00	35
650615		22.2	13.6	8.1									0.10	55
650413		11.1	10.4	7.8									0.20	95
641026		14.4	13.0	7.8									0.00	6
630421		10.0	12.5	8.4									0.30	2
621008		15.6	9.8	8.0									0.00	7
620410		8.9	11.6	8.4									0.20	13
611926		13.3	8.2	7.9									0.00	95
610404		5.6	10.0	8.0									0.00	9
601103		4.4	9.1	8.1									0.30	13
591103		6.7	11.0	7.8									0.00	9
580326		18.9	10.1	8.2					0.30	0.3				30

PG 01 KISHWAUKEE RIVER
US 51 BRIDGE AT NEW MILFORD --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740813		0.000	0.00	0.00	0.04	0.000	0.3	0.04	0.0	0.2	25	56		
740221		0.000	0.00	0.00	0.00	0.000	0.5	0.00	0.0	0.2	21	59		
731119		0.000	0.00	0.00	0.00	0.000	0.3	0.01	0.0	0.2	24	70		
721206		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	26	120		
720809		0.000	0.00	0.00	0.10	0.000	0.8	0.00	0.0	0.2	24	100		
720530		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.3	32	74		
720215		0.000	0.00	0.00	0.04		0.2	0.06	0.1	0.3	46	64		
711213											46	110	370	236
711102											33	56	340	280
710929											37	52	330	272
710819											32	46	140	260
690825		0.000	0.00	0.00	0.00	0.000	0.0	0.07	0.0	0.2				
690708		0.000					0.3	0.00		0.0				
680821		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.0	0.2	18	53	284	200
670925		0.000	0.00	0.00	0.05	0.000	0.1	0.00	0.0	0.4	36	27	356	268
670717	5										21	31	344	256
670531	3										24	29	344	284
670424	2										28	15	236	212
670403	3										23	25	252	160
661205	2										32	75	416	304
661031	2										28	45	432	292
660926	5										30	19	352	292
660824	3										27	9	312	284
660725	4										24	23	336	252
660630	3										28	45	376	252
660413	3										20	36	360	248
651214	2										20	62	400	304
651018	4										18	34	384	244
650615	9										42	17	276	176

PG 01 KISHWAUKEE RIVER
US 51 BRIDGE AT NEW MILFORD --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
650413	1										18	59	306	188
641026	2										46	184	284	196
630421	4										14	39	344	264
621008											22	38	230	283
620416											14	80	320	244
610926	5										14	55	322	232
610404	1										14	78	392	252
601103	2										17		380	272
591103	2										16		392	268
580826	4						0.0			0.3	16	72	309	278

PG 01 KISHWAUKEE RIVER
US 51 BRIDGE AT NEW MILFORD --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740813		0.000	0.0	0.2			0.09	0.0	0.00	0.000				
740221		0.000	0.0	0.2			0.06	0.0	0.00	0.000				
731119		0.000	0.0	0.0			0.05	0.0	0.00	0.000				
721206							0.06	0.0						
720809		0.000	0.0	0.1	0.00		0.10	0.0	0.00	0.000				
720530		0.000						0.0						
720215		0.000			0.00	0.09	0.08	0.0						
690825		0.000	0.0					0.0						
680821		0.000	0.0				0.10	0.0						
670925		0.000	0.0				0.00	0.0						
580826							1.90							

PG 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812	352	20.6	6.6	8.4	0.250		0.000	100	0.14	2.3	733	0.0	0.40	
740715	610	27.8	10.0	8.4	0.140		0.000	100	0.05	2.2	700		0.30	
740618	1420	14.4	9.0	8.2	0.160		0.000	1300	0.10	2.9	683	0.0	0.40	
740221	2080	3.3	11.9	8.7	0.200		0.000	90	0.24	3.1	633		0.40	
740129	6920	1.1	12.3	8.2	0.210		0.000	280	0.18	3.6	450		0.40	
740102	960	0.0	13.2	8.0	0.130		0.000	10	0.18	4.1		0.0	0.60	
731129	1360	5.0	12.0	8.6	0.180		0.000	160	0.10	2.5	660		0.40	
731016	1320	13.0	9.5	8.6	0.140		0.000	390	0.17	2.9	783		0.30	
730926	798	21.7	9.0	8.3	0.180		0.000	660	0.04	2.2	733		0.20	
730905	420	23.9	8.8	8.4	0.260		0.005	2300	0.10	1.6	667		0.20	
730719	454	26.7	12.1	8.7	0.120		0.000	120	0.11	2.0	650		0.20	
730614	778	25.0	10.7	8.4	0.080		0.000	110	0.14	2.9	750		0.50	
730515	1890	14.4	13.0	8.3	0.070		0.000	70	0.26	3.0	700		0.60	
730410	1970	4.4	12.8	8.5	0.060		0.006	10	0.08	3.1	700		0.40	
730313	2490	6.7	10.9	8.5	0.110		0.000	110	0.17	3.7	700		0.60	
730214	767	0.6	13.0	8.4	0.080		0.000	400	0.20	2.8	750		0.40	
730104	4560	0.0	12.4	8.0	0.290		0.000	700	0.40	2.5	433		0.60	
721206	700	0.0	13.1	8.2	0.080		0.000	1600	0.30	3.5	800		0.50	
721101	1710	7.8	10.2	8.1	0.160		0.000	700	0.01	7.7	800		0.70	
721003	2490	15.0	9.4	8.0	0.120		0.000	1100	0.05	2.7	700	0.0	0.40	
720906	1030	18.3	8.5	8.4	0.130		0.000	100	0.10	3.2	767	0.0	0.55	
720809	1720	17.8	8.5	8.0	0.120		0.000	700	0.10	3.7	717		0.45	16
720726	906	17.8	7.7	8.2	0.230		0.000	580	0.05	3.2	767	0.0	0.50	
720629	877	21.7	8.6	8.3	0.160		0.000	100	0.02	3.4	717		0.65	
720530	560	15.6	9.0	8.2	0.270		0.000	100	0.01	8.7	740		0.85	
720419	3960	11.7	7.8	7.8	0.160		0.000	190	0.07	7.4	550		1.10	57
720215	137	0.0	13.5	8.0	0.360		0.000	90	0.70	2.3	790		0.45	8
711210	410	2.2	12.9	8.2	0.163	18		60		0.9			0.60	11

PG 02 KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR SOUTH BRANCH JUNCTION --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
641026	78	14.4	12.4	8.2									0.20	4
640929	148	10.0	6.2	8.2									0.10	9
640927	160	15.0	9.9	8.3									0.20	10
640914	52	19.4	12.5	7.6									0.20	10
640912	55	14.4	6.0	8.4									0.20	12
640904	55	20.0	5.8	7.5										5
640827	83	20.0	6.4	8.3									0.20	5

PG 02 KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR SOUTH BRANCH JUNCTION --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740812		0.000	0.00	0.00	0.05	0.000	0.1	0.04	0.0	0.3	35	63		
740618		0.000			0.10	0.000	0.7	0.06	0.0	0.2	21	66		
740102		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	26	79		
721003		0.000	0.00	0.00	0.07	0.000	0.5	0.00	0.0	0.2	20	48		
720809		0.000	0.00	0.00	0.20	0.000	0.6	0.00	0.0	0.3	23	11		
720419		0.000	0.00	0.00	0.02	0.000	1.4	0.00	0.0	0.2	20	70		
711213											33	124	400	252
641026	2										52	176	280	204
640929	1					0.000	1.0							
640927	1					0.000	1.1							
640914	5					0.000	0.4							
640912	3					0.000	0.5							
640904	3					0.070								
640827						0.000	0.7							

PG 02 KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR SOUTH BRANCH JUNCTION --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740812		0.000	0.1	0.2			0.12	0.0	0.00	0.000				
740618		0.000	0.0		0.00		0.07	0.0	0.00	0.000				
740102		0.000	0.0	0.1			0.05	0.0	0.00	0.000				
721003							0.06	0.0						
720809		0.000	0.0	0.1	0.00		0.08	0.0	0.00	0.000				
720419		0.000					0.10	0.0						

PG 03 KISHWAUKEE RIVER
COUNTY ROAD BRIDGE 1 MI NORTH 4 MI EAST OF MORRISTOWN
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
690602		15.0	8.2	8.0		21				1.4			1.40	60
640929			8.2	7.5									0.20	15
640927		13.9	10.2	8.0									0.30	34
640914		18.9	10.7	7.4									0.20	8
640912		13.3	6.0	8.4									0.20	8
640904		22.2	5.2	8.3										3
640827		20.0	6.0	8.5									0.40	3
640819		24.4	11.4	7.5									0.20	

PQ 03 KISHWAUKEE RIVER
COUNTY ROAD BRIDGE 1 MI NORTH 4 MI EAST OF MORRISTOWN --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
640929	2					0.000	2.0							
640927	2					0.000	1.4							
640914	2					0.000	0.4							
640912	3					0.000	0.6							
640904	3					0.070								
640827						0.050	0.6							
640819	4					0.000	1.0							

PQ 07 KISHWAUKEE RIVER
ROUTE 23 BRIDGE NORTH OF MARENGO
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711102		10.0	9.1	8.2	0.261	24		1200		0.2			0.30	10
710930		18.9	8.7	8.0	0.163	10		200		0.2			0.30	10
710819		20.6	9.0	8.0	0.033	12		200		0.2			0.20	8
710530		25.0		8.2		34				0.2			0.90	25
710524		16.1	9.6	8.1		29				0.2			0.80	10
710419		10.9	11.6	8.1		36				0.2			1.20	8
710315		4.4	9.9	8.0		42				0.7			1.00	170
710202		0.0	9.1	7.3		25				0.5			1.40	11
701116		4.4	12.0	8.1		31				0.5			1.10	20
700928		13.3	8.1	8.1		35				0.7			1.10	9
700811		22.2	9.1	8.3		10	0.000	10		0.2			0.50	10
700706		20.6	10.0	8.2		16				0.2			0.80	8
700506		12.2	11.9	8.2		15				0.5			1.10	20
700310		2.2	12.7	8.0		20				0.5			1.20	20
700113		0.0	10.6	7.9		12				0.2			0.80	9
691112		7.8	10.8	7.8		14				0.2			0.70	20
691006		16.7	10.2	8.2		13				0.0			0.70	5
690825		21.1	8.6	8.1		10	0.000	10		0.2			0.50	10
690708		16.1	7.3	7.4		21				0.2			1.20	40
690602		13.3	8.0	7.9		20				0.5			1.10	35
690505		18.3	11.2	7.9		14				1.6			0.30	20
690324		5.6	11.3	8.2		26				1.1			0.50	25
690224		3.9	10.6	7.8		17				1.1			0.50	25
681210		0.6	12.3	8.2		14				2.0			0.30	11
681028		7.2	12.8	8.0		6				1.4			0.20	3
680925		15.6	7.9	8.0		18				2.0			0.60	36
680821		26.7	4.0	7.7	0.424	32	0.010	2500	0.20	2.3			0.40	25
680701		22.2	6.5	8.2		22				5.0			0.50	40
680527		13.3	8.8	8.3		11				1.4			0.20	8
680422		6.1	11.3	8.0		21				2.5			0.70	12
680325		10.6	14.6	8.3		11				0.9			0.30	4
680122		4.4	12.1	7.7		8				1.6			0.10	9
671216		4.4	11.1	8.1		9				1.6			0.10	20
671030		8.9	9.3	7.8		12				1.4			0.10	25
670925		15.6	12.3	8.2	0.163	25	0.000		0.70	0.2			0.10	20
670816		21.1		8.1		9				0.7			0.20	10
670718		18.3	7.8	8.2									0.20	15
670601		12.8	11.2	8.1									0.20	5
670425		6.7	10.6	8.1									0.20	10
670404		7.8	10.0	7.9									0.30	7
661206		3.3	9.2	7.9									0.20	15
661101		5.6	10.9	8.1									0.10	7
660927		13.9	10.3	8.1									0.10	8
660825		16.7	11.0	8.3									0.10	20
660726		23.3	7.9	8.2									0.20	30
660609		12.2	7.9	7.7									0.50	12
660413		10.6	13.1	7.9									0.00	16
651215		2.2	11.2	8.4									0.30	9
651019		15.6	7.1	8.4									0.00	20
650616		16.7	1.5	8.0									0.20	13
650414		7.8	9.3	7.9									0.20	40
641027		12.2	9.4	7.9									0.50	7

PG 07 KISHWAUKEE RIVER
ROUTE 23 BRIDGE NORTH OF MARENGO --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
630421		10.0		8.1									0.60	3
621008		15.6	9.9											9
620416		8.9	12.2	8.2									0.20	9
610925		12.2	8.0	8.0									0.20	30
610403		10.0	7.8	7.9									0.00	12
591103		5.6	10.0	8.0									0.00	6
580826		15.6	9.1	8.0										15

PG 07 KISHWAUKEE RIVER
ROUTE 23 BRIDGE NORTH OF MARENGO --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711102											24	68	340	260
710930											22	58	350	264
710819											17	58	350	268
700811		0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.1	0.2	15	54	360	280
690825		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2				
690708		0.000					0.0	0.00		0.0				
681028											28	48	400	296
680925											34	45	408	312
680821		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.3	22	46	316	200
680701											21	31	444	272
680325											16	46	412	284
680122											38	46	392	292
670925		0.000	0.00	0.00	0.10	0.000	0.2	0.09	0.0	0.2	24	36	396	288
670716	1										17	29	388	292
670601	1										14	36	376	280
670425	1										20	17	376	148
670404	1										40	46	376	192
661206	1										26	98	384	252
661101	3										22	20	440	276
660927	3										12	25	364	280
660825	2										23	13	366	280
660726	4										16	22	384	288
660609	2										18	34	372	248
660413	1										8	45	400	280
651215	1										18	75	536	308
651019	1										14	49	332	284
650616	3										52	49	284	196
650414	1										16	54	368	232
641027	6										46		330	180
630421	6										15	60	374	272
621008	5										12	50	228	276
620416											14	85	370	250
610925	6										13	93	390	242
610403	1										13		424	276
591103	1										14		456	268
580826	1										8		348	292

PG 07 KISHWAUKEE RIVER
ROUTE 23 BRIDGE NORTH OF MARENGO --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
700811			0.0				0.10	0.0						
690825		0.000	0.0					0.0						
680821		0.000	0.0				0.00	0.0						
670925		0.000	0.0				0.10	0.0						

PG 09 KISHWAUKEE RIVER
RIVER ROAD BRIDGE 4 MI WEST OF BELVIDERE
LAB: CHICAGO DISCHARGE DATA: 05430500 KISHWAUKEE RIVER AT BELVIDERE, IL
DRAINAGE AREA: 538 RATIO: 1.00

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740725	294	21.1	7.1	8.1	0.180		0.000	3400	0.11	2.1	730	0.0	0.30	
740610	2860	18.9	7.0	7.6	0.700		0.000	9500	0.28	3.7	417		0.40	
740502	894	15.6	9.2	8.4	0.130		0.000	300	0.09	3.0			0.20	
740221	1260	3.3	12.1	8.6	0.220		0.000	140	0.26	2.9	617		0.40	
740129	3500	0.6	12.6	8.1	0.200		0.000	210	0.16	3.7	467	0.0	0.40	
740102	500	0.0	12.7	8.3	0.140		0.000	20	0.13	4.1			0.50	
731129	700	5.0	12.0	8.8	0.150		0.000	200	0.12	2.5	660		0.40	
731016	684	13.3	9.5	8.5	0.000		0.000	400	0.18	2.9	767	0.0	0.30	
730926	378	21.7	8.5	8.3	0.180		0.000	740	0.08	2.2	733		0.20	
730905	223	23.9	8.4	8.3	0.240		0.000	1500	0.11	1.7	667		0.20	
730719	238	26.7	10.0	8.6	0.120		0.000	120	0.14	2.0	683		0.10	
730614	378	24.4	9.1	8.3	0.140		0.007	80	0.13	3.0	767		0.50	
730515	968	13.9	10.1	8.5	0.080		0.000	510	0.26	3.0	683		0.50	
730410	880	3.9	2.6	8.3	0.070		0.005	10	0.08	3.1	717		0.40	
730313	1190	6.1	10.9	8.5	0.100		0.000	60	0.30	3.6	700		0.50	
730214	393	3.6	13.0	8.3	0.100		0.000	600	0.20	2.8	733		0.45	
721206	357	3.0	13.0	8.1	0.080		0.000	700	0.20	3.6	800		0.50	
721003	1500	15.0	6.8	8.1	0.110		0.000	2200	0.80	2.8	700		0.40	
720918	676	16.1	9.0	8.3	0.160		0.000	12000	0.10	2.9	717	0.0	0.45	
720823	339	21.1	7.6	8.3	0.180		0.000	2400	0.10	2.5	733	0.0	0.65	
720809	918	16.7	8.5	8.2	0.160		0.000	500	0.10	3.7	733		0.45	16
720726	532	17.8	7.4	8.3	0.220		0.000	680	0.05	3.2	767	0.0	0.50	
720629	362	20.0	7.4	8.3	0.220		0.000	100	0.33	3.6	733		0.65	11
720500	255	15.6	9.0	8.2	0.160		0.000	100	0.10	2.8	720		0.60	
720419	1980	11.1	8.0	7.9	0.160		0.000	100	0.07	7.6	550		1.20	
720215	107	1.1	15.4	8.2	1.650		0.000	10	0.25	2.2	770		0.45	8
720113	153	2.2	12.6	8.2	0.500	17		140		4.0	780		0.70	11
720104	165	0.0	12.4	8.0	0.320		0.000	1500	0.40	2.5	433		0.55	

PG 09 KISHWAUKEE RIVER
RIVER ROAD BRIDGE 4 MI WEST OF BELVIDERE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740725		0.000	0.00	0.00	0.05	0.000	0.7	0.03	0.0	0.2	25	68		
740129		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.2	15	46		
731016		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.0	22	78		
720809		0.000	0.00	0.00	0.20	0.000	0.6	0.10	0.0	0.3	22	105		
720629		0.000	0.00	0.00	0.04	0.000	0.5	0.00	0.0	0.3	26	80		
720215		0.000	0.00	0.00	0.08		0.2	0.17	0.1	0.3	47	74		
720113											32	128	400	252

PG 09 KISHWAUKEE RIVER
RIVER ROAD BRIDGE 4 MI WEST OF BELVIDERE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740725		0.000	0.0	0.1			0.12	0.0	0.00	0.000				
740129		0.000	0.0	0.1			0.06	0.0	0.00	0.000				
731016		0.000	0.0	0.1			0.05	0.0	0.00	0.000				
720809		0.000	0.0	0.1	0.00		0.08	0.0	0.00	0.000				
720629							0.07	0.0						
720215		0.000			0.00	0.11	0.07	0.0						

PG 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740924		12.2	12.9	8.6	0.070		0.000	310	0.08	1.6	683		0.70	
740610		17.8	6.5	8.0	0.210		0.000	3100	0.15	2.7	483		0.30	
740532		13.3	7.9	8.5	0.090		0.000	200	0.07	2.8		0.0	0.20	
740221		2.8	11.4	8.4	0.100		0.000	30	0.33	2.9	633	0.0	0.40	
740129		0.6	12.1	7.8	0.140		0.000	50	0.43	3.0	483		0.40	
740102		0.0	11.8	8.4	0.090		0.000	10	0.21	3.4			0.40	
731119		7.2	11.2	8.3	0.080		0.000	90	0.13	2.2	770	0.0	0.20	
731016		12.8	9.1	8.4	0.150		0.000	270	0.32	2.0	800		0.30	
730926		21.7	7.4	8.2	0.260		0.000	5000	0.10	2.0	733		0.20	
730905		22.8	7.9	8.2	0.160		0.000	2600	0.27	1.0	700		0.20	
730719		25.0	9.6	8.4	0.900		0.000	160	0.08	1.4	700			
730614		20.3	8.0	8.0	0.170		0.005	150	0.21	2.4	767		0.50	
730515		13.9	10.1	8.3	0.070		0.000	10	0.06	2.0	700		0.60	
730410		4.4	11.6	7.9	0.080		0.010	50	0.06	2.0	683		0.40	
730313			10.2	8.4	0.070		0.000	10	0.07	2.6	700		0.40	
730104			10.4	7.9	0.160		0.000	1100	0.30	2.1	567		0.60	
721206			12.2	8.2	0.060		0.000	200	0.20	2.4	800		0.40	
721003		15.0	8.1	8.0	0.080		0.000	100	0.60	1.6	633		0.45	
720823		19.4	7.4	8.3	0.170		0.000	10000	0.08	2.2	700	0.4	0.55	
720809		15.6	7.6	8.0	0.100		0.000	400	0.20	2.6	733		0.40	10
720726		17.2	6.9	8.1	0.200		0.000	590	0.10	2.4	733	0.0	0.45	
720622		18.3	6.9	8.1	0.150		0.000	400	0.20	4.8	500		0.65	
720513		19.4	9.4	8.0	0.090		0.000	150	0.30	3.1	740		0.55	
720419		11.7	6.7	7.8	0.110		0.000	100	0.02	7.2	580		1.10	26
720216		0.0	11.2	7.9	0.150		0.000	200	0.12	2.4	690		0.40	8
720214		1.7	11.9	8.3	0.100		0.000	100	0.20	2.4	767		0.40	
720113		2.2	11.8	8.2	0.300	20		10		4.0	780		0.60	11

PG 10 KISHWAUKEE RIVER
COUNTY ROAD BRIDGE 0.5 MI NORTH OF GARDEN PRAIRIE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740502		0.000	0.00	0.00	0.00	0.000	0.5	0.07	0.0	0.2	18	74		
740221		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.2	18	74		
731119		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2	24	98		
720809		0.000	0.00	0.00	0.10	0.000	0.5	0.00	0.0	0.3	18	125		
720419		0.000	0.00	0.00	0.02	0.000	0.7	0.00	0.0	0.2	18	90		
720113											24	148	440	244

PG 10 KISHWAUKEE RIVER
COUNTY ROAD BRIDGE 0.5 MI NORTH OF GARDEN PRAIRIE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740502		0.000	0.0	0.1			0.05	0.0	0.00	0.000				
740221		0.000	0.0	0.1			0.04	0.0	0.00	0.000				
731119		0.000	0.0	0.0			0.05	0.0	0.00	0.000				
730719												10		
720809		0.000	0.0	0.1	0.00		0.05	0.0	0.00	0.000				
720419		0.000					0.03	0.0						

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740813		20.6	7.2	8.1	0.120		0.000	500	0.07	4.5	633		0.40	
740715		22.8	7.4	8.1	0.090		0.000	500	0.15	7.6	667		0.40	
740618		19.4	9.1	8.2	0.130		0.000	800	0.05	10.0	650	0.0	0.60	
740221		3.3	11.7	8.2	0.120		0.000	160	0.10	7.9	617		0.60	
740123		2.8	11.8	8.0	0.220		0.000	2200	0.16	9.7			0.80	
731219		0.0	13.2	8.4	0.080		0.000	10	0.04	8.1		0.2	0.30	
731119		7.2	13.7	8.1	0.060		0.000	80	0.07	6.7			0.40	
731015		16.1	9.0	8.2	0.200		0.000	920	0.12	8.0	750		0.40	
730926		19.4	7.7	8.3	8.300		0.000	4700	0.09	5.2	650		0.40	
730904		23.3	8.3	8.2	0.530		0.000	120000	0.29	2.2	650		0.20	
730719		22.2	6.4	8.0	0.100		0.000	270	0.10	5.5	733		0.20	
730614		20.6	8.9	8.3	0.030		0.000	240	0.19	8.2	700		0.80	
730515		11.1	9.8	8.1	0.070		0.000	280	0.55	8.8	683		0.80	
730413		2.8	11.9	8.1	0.160		0.010	560	0.04	8.4	633		0.80	
730314		10.0	9.1	8.0	0.900		0.000	6000	0.35	7.4	517		0.80	
730222		0.6	14.3	8.6	0.000		0.000	10	0.03	6.6	700		0.65	
730109		0.0	12.1	7.9	0.460		0.000	100	0.06	7.9	700		0.80	
721206			16.7	8.1	0.080		0.000	100	0.05	8.8	750		0.80	
721101		7.8	10.3	8.1	0.000		0.000	700	0.02	8.9	733		0.75	
721010		13.9	7.3	7.7	0.500			17000	0.40	6.2	417	0.0	0.95	
720906		18.9	8.5	8.2	0.080		0.000	100	0.07	8.6	733	0.2	0.10	
720809		17.8	8.7	8.3	0.290		0.000	1100	0.07	12.0	733		0.90	36
720724		25.0	5.8	8.4	0.120		0.000	270	0.20	11.0	617	0.3	0.90	
720629		21.7	9.4	8.3	0.060		0.000	1600	0.02	11.0	667		1.10	
720530		14.4	11.0	8.2	0.020		0.000	100	0.01	9.1	650		0.75	
720419		10.0	9.2	8.1	0.260		0.000	180	0.02	16.5	620		2.05	57
720215		0.6	15.4	8.5	0.055		0.000	100	0.07	3.0	610		0.45	8
711213		2.2	14.6	8.0	0.030	12		10		1.1			0.70	8
711102		10.0	9.0	8.1	0.030	41		90		0.2			0.20	8
710929		22.8	13.5	8.7	0.065	9		10		0.2			0.30	8
710819		20.6	7.9	8.4	0.033	8		100		0.2			0.20	5
710630		26.7		8.1		33				0.2			0.80	30
710524		18.3	12.9	8.1		29				0.7			1.40	10
710419		15.0	14.0	8.3		30				1.1			2.60	13
710315		5.0	9.3	7.0		45				1.1			0.30	8000
710203		0.0	14.5	7.7		27				1.6			2.00	10
701116		4.4	14.0	8.2		26				2.0			1.90	20
700928		14.4	9.0	8.1		27				2.0			1.80	60
700811		25.0	14.3	8.0		9	0.000	10		1.4			1.50	10
700706		23.3	12.8	8.2		17				2.0			2.30	10
700506		13.3	15.2	8.3		8				2.0			2.00	10
700310		3.3	14.0	7.8		15				1.8			2.20	25
691112		7.8	13.8	7.9		11				1.8			1.50	25
691006		17.8	9.7	8.1		10				0.2			0.80	20
690825		23.9	14.5	8.1		10	0.000	10		0.5			0.70	20
690708		17.2	8.4	7.9		14				2.5			1.90	90
690602		13.9	10.8	8.1		15				1.1			1.30	20
690505		20.0	11.2	7.9		6				7.7			1.50	20
690324		6.1	12.2	8.4		13				2.9			0.80	30
690224		2.2	10.0	7.3		26				2.9			1.00	60
681210		1.1	14.4	8.3		10				6.8			0.60	11
681028		8.3	15.4	8.0		4				3.4			0.30	5
680925		15.6	8.6	7.6		5				7.2			0.60	48
680821		27.8	6.8	7.7	0.326	9	0.008	100	0.60	7.5			0.80	55
680701		23.3	7.2	8.2		4				11.1			0.80	90
680527		14.4	12.6	8.5		8				3.6			0.50	4
680424		6.7	9.3	8.1		9				8.6			0.90	28
680325		12.2	15.6	8.3		8				3.6			0.30	10
680122		3.3	15.6	8.0		6				4.3			0.10	4
671218		3.3	14.0	8.2		10				7.5			0.10	12
671030		8.9	10.9	8.1		9				2.0			0.20	22
670925		16.7	12.0	8.3	0.098	24	0.000		1.00	0.2			0.20	20
670815		24.4		8.1		3				0.7			0.20	32
670717		24.4	12.2	8.9									0.30	14
670531		16.7	16.2	8.4									0.10	3
670424		7.8	13.4	8.2									0.20	5
670403		10.0	13.4	7.8									0.30	120
661205		0.6	12.8	7.9									0.20	7
661031		10.0	14.9	8.0									0.10	7
660926		14.4	11.8	8.3									0.10	15

PQB 02 KILLBUCK CREEK
US 51 BRIDGE 4 MI SOUTH OF ROCKFORD --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660824		21.1	10.9	8.2									0.10	35
660725		28.3	12.5	8.2									0.00	29
660608		19.4	11.6	7.6									0.30	6
660413		12.2	16.5	8.1									0.40	7
651214		3.3	12.1	8.4									0.30	7
651018		20.0	9.0	8.2									0.00	40
650615		22.2	10.8	8.2									0.10	15
650413		12.2	11.5	7.7									0.10	80
641026		16.1	14.5	8.1									0.30	10
630421		10.0	13.4	8.3									0.30	2
621008		15.6	10.2	8.0									0.00	12
620416		10.0	14.2	8.4									0.20	6
610926		13.3	8.3	7.8									0.00	190
610404		5.6	11.4	7.8									0.00	5
601103		4.4	10.7	7.9									0.00	30
591103		7.8	10.3	8.1									0.00	18
580826		18.9	6.4	8.0										20

PQB 02 KILLBUCK CREEK
US 51 BRIDGE 4 MI SOUTH OF ROCKFORD --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740618		0.000			0.09	0.000	0.6	0.07	0.0					
731219		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.2	18	60		
721010		0.000	0.00	0.00	0.20	0.000	3.0	0.20	0.1	0.2	14	31		
720809		0.000	0.00	0.00	0.10	0.000	0.7	0.10	0.0	0.3	23	100		
720419		0.000	0.00	0.00	0.02	0.000	1.5	0.00	0.0	0.2	25	58		
711213											22	104	380	228
711102											15	46	320	260
710929											12	43	280	232
710819											15	30	300	240
700811		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	15	43	320	224
690825		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2				
690708		0.000					0.0	0.00		0.0				
680821		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.3	22	60	388	268
670925		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.0	20	20	320	268
670717	1										14	25	336	252
670531	2										14	26	296	236
670424	1										26	19	232	264
670403	2										22	29	304	176
661205	1										32	42	268	304
661031	2										12	22	352	264
660926	2										12	17	340	252
660824	1										10	10	312	316
660725	2										80	13	328	244
660608	2										16	25	372	240
660413	1										10	29	308	252
651214	1										14	54	420	296
651010	3											28	304	224
650615	4										28	19	268	184
650413	1										18	66	352	188
641026	1										38	152	272	176
630421	3										6	23	296	236
621008	3										8	28	190	252
620416											11	85	320	236
610926	4										14	50	330	230
610404	1										10	77	312	250
601103	1										10		344	286
591103	2										11		368	260
580826	1										7		304	286

PQB 02 KILLBUCK CREEK
US 51 BRIDGE 4 MI SOUTH OF ROCKFORD —CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740618		0.000	0.1		0.00		0.07	0.0	0.00	0.000				
731219		0.000	0.0	0.2			0.05	0.0	0.00	0.000				
721010							0.30	0.0						
720809		0.000	0.0	0.1	0.00		0.09	0.0	0.00	0.000				
720419		0.000					0.12	0.0						
700811			0.0				0.00	0.0						
690825		0.000	0.0					0.0						
680821		0.000	0.0				0.00	0.0						
670925		0.000	0.0				0.00	0.0						

PQC 01 SOUTH BRANCH KISHWAUKEE RIVER
ROUTE 72 BRIDGE WEST OF GENOA
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MDAS (MG/L)	TURBID-ITY UNITS
691203		2.2	13.3	8.1	0.653	26		9300		1.8			0.80	8
690930		17.8	10.2	8.2	1.697	30		3400		0.7			0.70	15
690812		23.3	10.4	8.2	0.326	20		40		1.4			0.60	11
690624		16.1	7.9	8.1	0.261	8		45000		2.3			0.70	26
690604		12.2	10.9	8.3	0.653	9		700		1.8			0.60	8
690417		10.6	9.5	8.0	0.226	5		4100		9.0			0.60	20
681204		5.6	11.3	8.2	0.522	3		1700		7.0			0.50	15
681016			11.1	8.4	1.109	8		10		3.2			0.70	8
680918		17.8	9.6	8.3	0.653	9		220		2.3			0.60	8
680814		27.2	16.9	8.6	0.653	17		390		2.9			0.40	5
670621				7.5										

PQC 01 SOUTH BRANCH KISHWAUKEE RIVER
ROUTE 72 BRIDGE WEST OF GENOA --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
691203											80	85	420	284
690930											97	62	360	304
690812		0.000					0.0	0.00		0.0	38	82	440	292
690624											31	70	360	240
690604											55	80	390	268
690417											33	92	380	232
681204											18	96	460	292
681016											59	74	400	316
680918											63	50	390	300
680814											50	88	380	288
670621	37													

PQC 01 SOUTH BRANCH KISHWAUKEE RIVER
ROUTE 72 BRIDGE WEST OF GENOA --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
670621	128												92	

PUC 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	NBAS (MG/L)	TURBID-ITY UNITS
740806		20.6	7.2	8.3	2.000		0.000	1200	0.05	6.4	933		0.60	
740711		22.2	7.4	8.4	0.550		0.000	1200	0.16	12.0	750	0.0	0.80	
740605		19.4	8.0	8.1	0.500		0.000	1200	0.43	11.0	700		0.70	
740502		12.8	8.0	8.5	0.800		0.000	500	0.19	9.8			0.60	
740306		6.1	11.1	8.2	0.330		0.000	100	0.14	10.0	633		0.70	
740221		5.0	11.4	8.4	0.400		0.000	80	0.23	9.2	683		0.70	
740121		3.3	10.4	7.9	0.530		0.012	11000	0.65	10.0		0.0	0.80	
740102		0.0		8.2	0.410		0.006	20	0.18	10.5			1.00	
731129		6.1	10.9	8.2	0.420		0.000	50	0.23	8.0	733		0.60	
731016		13.3	8.6	8.2	0.620		0.000	140	0.46	9.6	833	0.0	0.70	
730926		22.8	5.8	8.0	1.600		0.000	740	1.10	2.0	800		0.60	
730905		25.6	8.5	8.3	2.800		0.000	1600	0.36	3.4	1083		0.70	
730723		23.9	5.2	8.5	2.700		0.000	800	0.18	5.7	1000		0.60	
730615		21.1	6.9	8.2	0.670		0.000	3600	0.29	11.0	817		1.10	
730516		12.2	9.2	8.1	0.320		0.000	130	0.34	12.0	717		1.00	
730411		4.4	10.3	8.2	0.260		0.011	170	0.06	12.0	700		0.80	
730310		5.6	11.0	8.3	0.280		0.010	30	0.20	12.0	683		1.00	
730222		0.6	12.7	8.4	1.400		0.007	10	3.00	8.8	1000		1.00	
721208		0.0	12.3	8.0	1.500		0.000	100	2.00	11.0	967		1.00	
721031		8.9	9.7	8.0	0.440		0.010	200	0.10	11.0	667	0.0	0.90	
721003		16.1	9.5	7.8	0.290		0.000	1200	0.08	8.2	733		0.75	
720908		17.2	6.5	8.0	0.500		0.000	18000	0.37	8.7	767	0.0	1.00	
720823		21.1	6.0	8.1	1.100		0.000	5400	0.30	7.6	633	0.2	1.30	
720809		17.8	8.5	8.1	0.380		0.000	330	0.08	15.0	817	0.0	1.00	
720727		18.0	7.0	8.1	0.700		0.000	5600	0.06	13.0	800	0.0	1.20	
720622		17.2	7.9	7.9	0.350		0.000	1500	0.10	15.0	600		1.30	
720518		20.0	8.8	7.5	0.480		0.000	5000	0.02	15.6	750		1.45	
720418		11.7	9.7	8.0	0.400		0.000	450	0.10	17.4	580		2.05	57
720215		0.0	7.2	8.1	5.700		0.000	4500	7.60	7.2	2420		1.90	20
720104		0.0	11.7	8.0	0.590		0.000	4500	0.40	0.6	283		0.60	
711214		2.2	6.7	8.0	2.610	35		13000		2.5			1.20	11
691222		1.7	8.1	7.9	2.020	25		62000		2.7			0.90	17
691203		2.2	11.0	7.9	1.720	25		200000		2.7			1.00	17
690930		17.8	6.7	7.9	7.015	50		20000		0.7			0.90	15
690812		23.9	7.0	7.7	1.240	27		3000		2.0			0.70	11
690624		15.6	8.1	7.7	0.392	10		20000		3.2			1.10	26
690604		12.8	8.2	8.1	1.240	15		500		3.2			0.90	26
690417		11.7	8.8	7.8	0.392	12		9800		0.9			0.70	37
681204		5.6		8.1	1.240	0		2700		9.9			0.70	11
681016		22.2	10.2	8.3	4.568	17		210		6.5			1.20	18
680918		18.3	5.6	8.0	4.242	18				5.6			0.80	11
680814		27.8		8.8	1.305	22		90		5.4			0.80	11

PUC 02 SOUTH BRANCH KISHWAUKEE RIVER
ROUTE 64 BRIDGE 1.5 MI WEST OF SYCAMORE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740711		0.000	0.00	0.00	0.08	0.000	1.2	0.07	0.0	0.3	44	52		
740121		0.000	0.00	0.00	0.00	0.000	0.7	0.01	0.0	0.2	30	52		
731016		0.000	0.00	0.00	0.01	0.000	0.8	0.00	0.0	0.3	43	66		
721031		0.000	0.00	0.00	0.05	0.000	0.3	0.00	0.0	0.3	31	81		
720418		0.000	0.00	0.00	0.02	0.000	1.2	0.00	0.0	0.2	30	52		
711214											117	93	370	236
691222											35	82	430	380
691203											70	80	410	280
690930											179	50	330	340
690812		0.000					0.0	0.00		0.0	62	74	360	240
690624											34	70	400	236
690604											63	82	390	256
690417											34	85	310	188
681204											75	84	450	284
681016											194	54	360	296
680918											178	42	330	292
680814											100	89	360	272

PQC 02 SOUTH BRANCH KISHWAUKEE RIVER
ROUTE 64 BRIDGE 1.5 MI WEST OF SYCAMORE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740711		0.000	0.1	0.1			0.08	0.0	0.00	0.000				
740121		0.000	0.0	0.0			0.08	0.0	0.00	0.000				
731016		0.000	0.1	0.1			0.10	0.0	0.00	0.000				
721031							0.05	0.0						
720418		0.000					0.06	0.0						

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740812	62	19.4	6.8	8.2	0.200		0.000	2300	0.10	2.2	700		0.30	
740715	199	27.8	10.9	8.5	0.210		0.000	200	0.05	6.2	700		0.40	
740618	485	14.4	7.8	8.4	0.240		0.000	1200	0.05	8.9	667		0.60	
740221	599	4.4	11.4	8.6	0.220		0.000	130	0.17	6.7	633	0.0	0.60	
740129	3320	1.1	12.3	8.0	0.370		0.000	870	0.20	7.0	433		0.60	
740102	328	0.0	13.3	8.4	0.160		0.000	210	0.15	9.2			0.80	
731129	696	5.0	11.1	8.3	0.360		0.000	3400	0.22	5.9	670	0.0	0.60	
731016	518	13.9	9.2	8.4	0.290		0.000	650	0.17	6.8	733		0.50	
730926	319	21.7	7.0	8.3			0.000	26000	0.09	4.0	617		0.40	
730905	58	23.9	14.3	8.6	0.320		0.000	7500	0.10	1.2	717		0.30	
730719	100	26.7	9.6	8.5	0.190		0.000	220	0.08	3.4	750		0.40	
730614	243	25.6	12.4	8.6	0.150		0.000	60	0.12	7.2	750		0.80	
730515	752	14.4	9.6	8.3	0.160		0.000	160	0.20	8.2	683		0.80	
730410	1190	4.4	12.3	8.1	0.200		0.006	140	0.07	7.5	633		0.60	
730313	1240	6.1	11.2	8.5	0.200		0.000	250	0.14	8.6	683		1.00	
730214	205	0.0	13.2	8.2	0.250		0.000	100	0.10	5.8	750		0.65	
721206	239	0.0	13.5	8.3	0.200		0.000	130	0.07	7.8	800		0.85	
721101	644	7.8	10.5	8.1	0.090		0.000	100	0.02	3.3	783	0.0	0.40	
721003	923	15.6	9.5	8.0	0.230		0.000	500	0.10	8.2	767	0.0	0.80	
720906	426	18.9	9.0	8.2	0.240		0.000	300	0.20	7.2	733	0.0	0.90	
720809	927	17.8	8.5	8.3	0.310		0.000	4000	0.10	11.0	767		0.90	38
720726	313	18.3	7.7	8.3	0.390		0.000	1100	0.05	9.6	733	0.0	0.95	
720629	433	19.4	7.9	8.2	0.310		0.000	500	0.02	11.0	683		1.30	
720530	221	16.1	9.8	8.2	0.130		0.000	100	0.05	2.8	720		0.35	
720419	1640	9.4	8.7	8.1	0.380		0.000	500	0.05	14.7	590		1.90	57
720215	23	1.1	13.9	8.1	1.500		0.000	10	2.22	2.8	930		0.70	8
720104	50	0.0	11.8	7.9	0.310		0.000	3300	0.40	4.3	380		0.70	
711213	67	1.1	12.2	8.1	1.240	21		4500		1.6			0.90	25
711102	23	10.0	8.7	8.2	0.424	34		2100		0.2			0.40	13
710929	25	22.2	13.2	8.7	0.261	18		10		0.2			0.50	11
710819	13	21.1	4.6	8.4	0.065	19		1000		0.0			0.30	650
710630	38	28.3		8.3		37				0.0			0.80	70
710524	83	18.3	11.0	8.3		32				0.5			1.30	5
710419	161	15.6	13.3	8.6		31				0.7			2.20	7
710315	1900	5.6	9.1	7.5		38				1.4			1.40	2800
710202	77	0.0	10.1	7.2		33				1.4			2.20	10
701116	394	4.4	12.3	8.2		28				1.8			1.80	20
700928	2460	14.4	8.3	8.1		26				1.4			1.50	50
700811	106	25.6	12.0	8.5		11	0.000	10		0.9			1.30	40
700506	289	14.4	13.0	8.4		10				1.8			2.00	15
700310	414	3.3	12.5	8.0		14				1.6			2.00	25
691112	267	7.8	11.9	7.8		11				1.8			1.40	20
691006	38	17.8	9.0	8.2		13				0.0			0.80	35
690825	79	24.4	12.4	8.3		12	0.000	10		0.5			0.90	25
690708	419	17.2	7.9	7.8		16				2.0			1.90	70
690505	245	19.4	10.5	8.3		9				6.5			1.20	20
690324	175	6.1	10.7	8.3		21				2.7			0.80	35
690224	170	1.1	12.2	7.6		19				3.2			1.00	25
681210	232	0.6	13.2	8.2		13				7.0			0.60	10
681128	90	7.8	13.6	8.1		6				2.9			0.40	5
680925	405	17.2	8.0	7.9		6				6.3			0.70	32
680821	1330	26.7	5.7	7.8	0.489	15	0.005	2900	0.10	4.3			0.70	110
680701	412	22.8	6.7	8.3		9				13.1			0.80	120
680527	100	14.4	9.5	8.3		11				4.1			0.50	26
680422	361	7.8	11.0	8.0		12				8.1			0.80	46

PGC 03 SOUTH BRANCH KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR JUNCTION WITH KISHWAUKEE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680325	98	10.6	12.7	8.2		16				2.9			0.40	3
680122	93	1.1	12.8	8.0		6				3.6			0.20	4
671218	168	2.2	13.3	6.2		7				5.9			0.10	22
671000	62	8.3	10.0	7.9		9				0.2			0.20	24
670925	27	16.1	16.3	8.5	0.294	31	0.000		0.80	0.0			0.20	110
670815	25	23.3		8.5		16							0.20	97
670717	74	23.9	15.3	8.5									0.20	68
670621	286			7.7										
670531	158	16.1	12.5	8.2									0.10	4
670424	760	7.2	11.2	8.1									0.20	35
670000	2680	11.1	8.8	7.8									0.30	140
661205	49	1.1	11.8	7.9									0.30	8
661031	18	8.9	14.5	8.2									0.20	6
660926	17	14.4	13.4	8.7									0.20	40
660824	20	20.0	11.4	8.3									0.10	120
660725	43	27.8	14.4	8.3									0.20	90
660608	210	20.0	9.9	7.7									0.40	10
660413	250	11.7	16.1	7.9									0.20	15
651214	477	3.9	11.3	6.5									0.00	15
651018	307	18.9	8.9	8.4									0.40	25
650615	68	22.8	16.0	8.6									0.20	65
650413	725	11.1	10.6	7.9									0.20	90
641026	21	15.6	13.2	8.1									0.10	4
640929	29	7.2	8.2	8.3									0.40	14
640927	31	15.0	9.9	7.9									0.50	24
640914	13	18.3	10.5	7.6									0.20	10
640912	12	13.9	6.4	8.4									0.20	15
640904	12	21.1	5.0	7.5										3
640027	15	20.0	6.0	6.3									0.40	5
640819	15	23.3	10.4	7.5									0.40	
630421	50	13.0	11.5	8.3									0.20	1
621008	23	15.6	10.0	8.1									0.00	11
620416	492	8.9	12.4	8.5									0.20	6
610926	1080	13.3	7.7	7.9									0.00	140
610404	144	5.6	10.1	8.0									0.40	12
591103	175	6.7	11.2	8.1									0.00	9
580826	47	17.8	13.4	8.1										50

PGC 03 SOUTH BRANCH KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR JUNCTION WITH KISHWAUKEE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740221		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.2	21	57		
731129		0.000	0.00	0.00	0.00	0.000	1.2	0.00	0.0	0.2	30	54		
721206		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	28	96		
720809		0.000	0.00	0.00	0.20	0.000	0.8	0.00	0.0	0.3	26	93		
720419		0.000	0.00	0.00	0.02	0.000	1.5	0.00	0.0	0.2	25	54		
720215						0.000								
711213											90	70	280	220
711102											65	48	350	296
710929											72	45	310	264
710019											60	38	330	272
700811		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.3	35	49	376	272
690825		0.000	0.00	0.00	0.00	0.000	0.0	0.05	0.0	0.3				
690708		0.000					0.0	0.00		0.0				
681028											36	58	386	292
680925											38	42	400	312
680821		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2	19	32	276	200
680701											22	23	360	224
680122											60	33	356	288
670925		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.4	82	60	312	260
670717	8										32	28	312	236
670621														
670531	2										26	28	352	256
670424	2										28	17	288	200

PQC 03 SOUTH BRANCH KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR JUNCTION WITH KISHWAUKEE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
670403	3										20	20	216	136
661205	2										56	113	448	292
661031	2										55	50	430	320
660926	8										50	15	320	268
660824	8										43	8	324	280
660725	8										44	18	162	240
660608	2										24	41	360	240
660413	2										18	34	324	248
651214	3										10	69	384	312
651018	2										20	41	336	244
650615	9										18	11	240	176
650413	2										16	49	320	182
641026	0										72	380	410	224
640929	2					0.000	0.9							
640927	3					0.000	1.6							
640914	4					0.000	1.8							
640912	3					0.000	0.6							
640904	2					0.000								
640627						0.000	0.9							
640819	8					0.200	1.6							
630421	3										15	35	352	264
621008	5										34	35	218	276
620416											13	100	336	246
610326	3										21	49	310	200
610404	2										17	77	392	268
591103	1										19		400	264
580826	10										21		292	242

PQC 03 SOUTH BRANCH KISHWAUKEE RIVER
PERRYVILLE ROAD BRIDGE NEAR JUNCTION WITH KISHWAUKEE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740221		0.000	0.0	0.1			0.04	0.0	0.00	0.000				
731129		0.000	0.0	0.2			0.10	0.0	0.00	0.000				
721206							0.06	0.0						
720303		0.000	0.0	0.1			0.10	0.0	0.00	0.000				
720419		0.000					0.10	0.0						
700811			0.0				0.00	0.0						
690825		0.000	0.0					0.0						
680821		0.000	0.0				0.00	0.0						
670925		0.000	0.0				0.10	0.0						
670621	358												264	

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740806	55	20.0	7.1	8.5	0.450		0.000	500	0.10	4.1	750		0.40	
740711	187	23.3	7.3	8.5	0.300		0.000	200	0.17	6.5	700		0.60	
740606	334	15.6	7.9	8.1	0.340		0.000	2000	0.43	8.1	667	0.2	0.60	
740306	1150	5.6	10.9	8.4	0.290		0.000	500	0.17	9.2	583	0.2	0.60	
740221	426	4.4	11.7	8.7	0.260		0.000	10	0.27	7.7	650		0.60	
740121	1090	0.6	11.2	7.8	0.650		0.012	4600	0.60	6.6			0.60	
740102	230	0.0	13.2	8.3	0.200		0.000	250	0.21	9.6		0.0	0.80	
731129	494	6.1	11.0	8.8	0.330		0.038	1200	0.39	6.2	670		0.60	
731016	368	13.3	9.2	8.3	0.340		0.000	450	0.19	6.9	750		0.60	
730926	226	22.2	7.0	8.2	1.000		0.000	12000	1.40	3.5	683		0.40	
730905	41	25.6	15.0	8.8	0.680		0.000	1400	0.12	1.4	917		0.40	
730720	72	23.9	5.4	8.4	0.340		0.000	410	0.09	3.4	850		0.40	

PUC 04 SOUTH BRANCH KISHWAUKEE RIVER
COUNTY ROAD BRIDGE AT NORTH EDGE OF KIRKLAND --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND OMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
730615	168	21.7	8.1	8.4	0.270		0.005	90	0.14	7.7	780		0.80	
730516	485	12.2	9.4	8.3	0.190		0.000	460	0.05	8.2	680		0.80	
730411	988	3.3	8.3	8.2	0.190		0.007	450	0.10	9.4	633		0.80	
730313	882	6.1	11.1	8.4	0.200		0.015	410	0.20	9.0	683		0.80	
730222	129	0.0	14.0	8.4	0.400		0.000	10	0.20	6.0	883		0.85	
721206	170		14.1	8.0	0.310		0.000	100	0.20	8.3	800		0.80	
721031	496	8.9	10.3	8.1	0.200		0.000	100	0.02	8.2	800		0.75	
721003	656	16.1	9.0	8.1	0.250		0.000	900	0.35	8.2	767	0.0	0.70	
720823	127	22.8	7.8	8.3	0.370		0.000	900	0.10	7.0	800		1.20	17
720809	659	17.0	8.5	8.2	0.110		0.000	5200	0.07	12.0	733	0.0	0.90	
720720	222	18.3	7.8	8.2	0.440		0.000	1700	0.02	10.0	767	0.0	0.95	
720622	1510	18.3	7.5	8.2	0.340		0.000	2500	0.10	8.6	550		1.20	
720518	340	21.1	13.8	8.5	0.230		0.000	10	0.30	12.0	710		1.35	6
720418	1410	11.7	8.6	7.8	0.410		0.000	1700	0.05	15.6	560		1.90	
720215	17	0.0	10.1	7.9	2.700		0.000	1900	3.80	3.8	1110		0.80	10
720114	25	0.6	12.0	8.1	2.300	20		6100		5.0	820		0.80	11
720104	35	0.0	11.9	7.9	0.580		0.006	7000	0.30	4.0	400		0.70	

PUC 04 SOUTH BRANCH KISHWAUKEE RIVER
COUNTY ROAD BRIDGE AT NORTH EDGE OF KIRKLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740606		0.000	0.00	0.00	0.07	0.000	0.7	0.09	0.0	0.2	30	62		
740306		0.000	0.00	0.00	0.12	0.000	0.6	0.02	0.0	0.2	20	45		
740102		0.000	0.00	0.00	0.00	0.000	0.2	0.01	0.0	0.3	30	68		
721003		0.000	0.00	0.00	0.10	0.000	0.6	0.00	0.0	0.2	22	46		
720823		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.3	44	110		
720518		0.000	0.00	0.00	0.04	0.000	0.2	0.00	0.0	0.3	35	70		
720215		0.000	0.00	0.00	0.10	0.000	0.2	0.11	0.1	0.6	122	60		
720114											84	88	310	192

PUC 04 SOUTH BRANCH KISHWAUKEE RIVER
COUNTY ROAD BRIDGE AT NORTH EDGE OF KIRKLAND --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740606		0.000	0.2	0.1			0.10	0.0	0.00	0.000				
740306		0.000	0.1	0.3			0.07	0.0	0.00	0.000				
740102		0.000	0.0	0.1			0.04	0.0	0.00	0.000				
721003							0.07	0.0						
720823		0.000	0.0	0.2	0.00		0.06	0.0	0.00	0.000				
720518		0.000					0.04	0.0						
720215		0.000			0.00	0.10	0.17	0.0						

PUC 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND OMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740836		18.9	5.9	8.1	1.200		0.000	2700	0.42	3.8	850		0.40	
740711		21.7	5.4	8.4	0.500		0.000	2200	0.23	7.9	717	0.0	0.60	
740605		18.9	7.5	8.0	0.330		0.000	400	0.60	9.3	700		0.60	
740502		11.7	8.9	8.4	0.380		0.000	1200	0.39	6.6			0.50	
740306		5.6	10.6	8.3	0.180		0.000	2100	0.15	8.1	617		0.60	
740221		4.4	11.2	8.5	0.270		0.000	420	0.27	7.9	680		0.60	

PQC 05 SOUTH BRANCH KISHWAUKEE RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST NORTHWEST 2 MI NORTH SYCAMORE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740121		2.8	11.3	7.8	0.510		0.000	9600	0.50	8.9		0.0	0.80	
740102		0.0	12.0	8.3	0.260		0.000	190	0.14	9.6			0.80	
731129		6.1	10.9	8.7	0.380		0.000	2400	0.12	7.0	720		0.60	
731016		13.3	8.8	8.3	0.430		0.000	2000	0.45	6.7	817	0.0	0.50	
730926		22.2	6.2	8.2	1.200		0.000	5900	0.95	2.4	667		0.50	
730905		24.4	6.9	8.2	1.800		0.006	740	1.00	1.2	900		0.40	
730720		22.2	5.0	8.3	1.400		0.000	15000	0.42	1.4	867		0.40	
730615		20.0	7.0	8.2	0.410		0.006	2400	0.24	8.4	767		0.90	
730516		11.7	9.2	8.3	0.220		0.000	2200	0.16	9.2	700		0.80	
730411		3.3	11.4	8.1	0.170		0.009	410	0.07	10.0	667		0.70	
730313		5.0	10.8	8.4	0.210		0.000	520	0.22	9.4	683		0.90	
730222		0.6	12.7	8.4	0.620		0.005	110	1.00	5.6	867		0.65	
721208		0.0	12.2	7.7	1.200		0.000	1100	0.50	7.8	883		0.70	
721031		8.9	9.6	7.9	0.240		0.020	100	0.10	8.2	800	0.0	0.75	
721003		15.6	9.5	7.9	0.290		0.000	600	0.06	8.0	767		0.70	
720923		20.0	5.4	7.9	0.850		0.000	55000	0.40	5.2	500	0.0	0.95	
720809		17.2	8.0	8.2	0.280		0.000	13000	0.10	12.0	800	0.0	0.80	
720726		18.3	7.1	8.0	0.500		0.000	7100	0.20	10.0	767	0.0	0.95	
720622		17.2	7.4	7.9	0.320		0.000	3500	0.20	13.0	583		1.20	50
720518		10.3	9.5	7.8	0.130		0.012	450	0.02	12.0	730		1.30	
720418		10.6	9.0	7.8	0.270		0.000	280	0.37	15.6	590		1.90	
720215		0.6	9.1	7.9	4.400		0.000	6100	5.50	4.6	1960		1.35	32
720113		1.7	9.8	8.0	5.000	29		17000		9.0	820		1.00	15
720104		0.0	11.7	7.7	0.700		0.000	1600	0.40	4.2	317		0.65	

PQC 05 SOUTH BRANCH KISHWAUKEE RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST NORTHWEST 2 MI NORTH SYCAMORE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740711		0.000	0.00	0.00	0.12	0.000	1.4	0.05	0.0	0.3	34	61		
740121		0.000	0.00	0.00	0.00	0.000	0.8	0.01	0.0	0.2	22	46		
731016		0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.0	0.3	34	69		
721031		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	25	42		
720622		0.000	0.00	0.00	0.20	0.000	1.0	0.10	0.0	0.3	22	52		
720215		0.000	0.00	0.00	0.06	0.000	0.2	0.31	0.2	0.6	1300	66		
720113											84	100	400	236

PQC 05 SOUTH BRANCH KISHWAUKEE RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST NORTHWEST 2 MI NORTH SYCAMORE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VBS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740711		0.000	0.1	0.1			0.12	0.0	0.00	0.000				
740121		0.000	0.1	0.0			0.08	0.0	0.00	0.000				
731016		0.000	0.1	0.1			0.08	0.0	0.00	0.000				
721031							0.05	0.0						
720622							0.10	0.0						
720215		0.000			0.00	0.11	0.18	0.0						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740924		11.1	9.1	8.2	0.080		0.000	900	0.00	2.0	600		0.20	

PWD 04 BEAVER CREEK
EAST WEST COUNTY ROAD BRIDGE 2 MI NORTH 3 MI WEST BELVIDERE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740610		17.2	7.3	7.9	0.700		0.000	22000	0.20	4.2	400		0.40	
740502		13.3	10.0	8.4	0.080		0.000	900	0.06	2.3		0.0	0.20	
740221		2.8	12.0	8.4	0.360		0.000	160	0.35	2.7	483	0.0	0.40	
740129		1.7	12.5	8.0	0.290		0.000	530	0.20	3.6	433		0.40	
740102		0.0	12.7	8.3	0.040		0.000	10	0.11	3.8			0.40	
731129		4.4	13.9	8.7	0.130		0.000	460	0.06	2.4	610		0.30	
731016		12.2	11.3	8.5	0.110		0.000	170	0.20	2.2	667		0.30	
730926		22.8	8.9	8.2	0.200		0.000	5100	0.08	1.6	633		0.20	
730905		24.4	9.5	8.4	0.200		0.000	3800	0.13	1.2	583		0.20	
730719		27.8	14.2	8.8	0.100		0.000	130	0.12	1.0	550		0.10	
730614		26.7	10.5	8.2	0.130		0.005	170	0.27	2.2	650		0.40	
730515		16.1	13.2	8.5	0.030		0.000	10	0.05	2.5	600		0.50	
730410		5.6	15.2	8.4	0.030		0.007	10	0.05	2.6	567		0.40	
730312		5.6	11.0	8.5	0.120		0.000	40	0.05	3.0	600		0.50	
730214			13.2	8.0	0.050		0.000	100	0.02	2.4	617		0.35	
730104		0.0	12.1	7.7	0.620		0.000	3100	0.50	1.4	200		0.60	
721208			13.6	8.2	0.000		0.000	100	0.10	2.8	483		0.45	
721003		16.1	9.5	8.2	0.110		0.000	200	0.08	3.0	633		0.40	
720908		16.1	8.0	8.2	0.210		0.000	18000	0.20	1.9	533	0.0	0.40	
720823		21.1	8.8	8.3	0.150		0.000	2300	0.20	1.8	633	0.0	0.50	
720809		19.4	9.1	8.0	0.120		0.000	160	0.10	4.1	667		0.45	14
720726		17.8	8.2	8.3	0.150		0.000	1800	0.07	2.9	867	0.0	0.40	
720629		21.7	10.9	8.4	0.080		0.000	100	0.02	0.5	550		0.30	
720530		14.4	10.2	8.2	0.080		0.000	100	0.07	1.6	580		0.30	
720419		10.0	8.8	8.0	0.230		0.000	200	0.20	7.2	500		1.10	57
720216		0.0	2.8	7.4	0.085		0.000	10	1.20	2.0	700		0.35	6
711213		0.6	12.7	8.3	0.098	20		10		1.4			0.70	11
711102		9.4	10.2	8.3	0.131	24		1100		0.2			0.20	30
710930		19.4	9.0	8.5	0.163	14		50		0.2			0.30	13
710819		22.8	9.9	8.5	0.065	15		130		0.2			0.20	13
710630		28.9		7.4		35				0.0			0.50	55
710524		19.4	11.9	8.4		33				0.0			0.50	13
710419		3.9	14.3	8.6		33				0.2			0.70	6
710315		2.8	10.4	7.8		10				0.7			0.90	550
710202		0.0	9.9	7.5		26				0.5			1.30	9
701116		5.0	14.9	8.3		29				0.7			1.10	20
700811		28.9	12.4	8.6		11	0.000	10		0.0			0.30	13
700706		26.7	11.5	8.3		13				0.0			0.40	30
700506		17.2	16.0	8.5		12				0.2			0.90	20
700310		2.2	13.6	8.0		11				0.5			1.10	160
700113		0.0	14.2	7.7	0.163	10			0.10	0.2			0.60	25
691112		7.2	16.1	8.2		8				0.2			0.70	8
691006		17.8	10.2	8.3		15				0.0			0.60	13
690825		28.9	12.4	8.4		10	0.000	10		0.0			0.40	30
690708		17.8	7.5	7.2		21				0.7			1.40	160
690602		13.9	10.8	8.3	0.424	15			0.40	0.2			0.60	25
690505		20.6	12.7	8.4		9				1.4			0.30	25
690324		4.4	12.5	8.4		14				0.9			0.50	30
690224		1.1	7.4	7.3		12				1.1			0.50	35
681210		0.0	15.0	8.3		10				2.3			0.30	10
680925		16.1	7.5	8.0		15				0.8			0.60	200
680821		27.8	6.0	7.8	0.261	16	0.008	3800	0.10	2.0			0.30	180
680701		24.4	6.8	8.3		11				6.8			0.60	240
680527		14.4	8.3	8.2		16				2.9			0.40	2500
680422		5.0	13.5	8.2		13				2.7			0.50	21
680325		11.7	15.4	8.5		43				0.2			0.20	7
680122		1.1	14.5	8.1		9				1.1			0.20	7
671218		1.1	15.0	8.3		10				1.1			0.10	10
671030		8.3	10.5	7.9		12				0.2			0.10	34
670925		17.8	11.7	8.5	0.101	9	0.000		0.90	0.0			0.10	20
670815		26.7		8.5		11							0.20	25
670718		21.7	8.2	8.3									0.20	85
670601		13.3	11.0	8.1									0.10	6
670425		6.7	11.4	8.1									0.10	45
670304		7.8	11.0	7.8									0.30	50
661206		1.7	10.3	7.8									0.20	11
661101		2.8	12.0	8.2									0.10	10
660927		13.3	8.3	8.1									0.10	13
660825		17.8	8.2	7.8									0.10	20
660726		26.7	7.8	8.2									0.00	30
660609		13.3	7.2	7.6									0.40	60

PQD 04 BEAVER CREEK
EAST WEST COUNTY ROAD BRIDGE 2 MI NORTH 3 MI WEST BELVIDERE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660413		11.1	15.8	7.8										12
651215		0.6	12.1	8.5									0.20	9
651019		14.4	8.2	8.4									0.00	25
650616		17.2	8.3	7.8									0.10	40
650414		7.8	10.3	7.8									0.20	45
641027		10.6	3.5	7.7									0.10	180
621008		15.6	8.2	7.9										10
610925		13.3	9.2	8.1									0.00	75
610403		10.0	12.6	8.1									0.00	10
580826		15.6	4.8	8.1										35

PQD 04 BEAVER CREEK
EAST WEST COUNTY ROAD BRIDGE 2 MI NORTH 3 MI WEST BELVIDERE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740502		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2	14	41		
740221		0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.0	0.1	14	36		
731129		0.000	0.00	0.02	0.01	0.000	0.6	0.02	0.0	0.2	15	42		
720809		0.000	0.00	0.00	0.10	0.000	0.3	0.00	0.0	0.0	15	77		
720419		0.000	0.00	0.00	0.02	0.000	1.7	0.00	0.0	0.2	16	42		
711213											18	76	350	232
711102											16	41	370	256
710930											12	34	310	256
710819											17	28	320	264
700811		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	13	25	272	244
690825		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.4				
690708		0.000					0.0	0.00		0.0				
680321		0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.2	14	38	330	236
670925		0.000	0.00	0.00	0.06	0.000	0.2	0.00	0.0	0.2	36	17	324	264
670718	3										10	12	316	276
670601	3										12	19	304	256
670425	1										20	19	236	232
670404	2										18	25	328	244
661206	8										28	23	336	280
661101	2										12	20	376	284
660927	2										12	12	300	268
660825	2										16	8	264	272
660726	2										12	12	332	264
660609	7										32	19	332	240
660413	3										8	28	248	268
651215	1										18	27	376	280
651019	2										6	28	332	280
650616	5										42	23	264	172
650414	1										14	43	312	226
641027	6										36		230	184
621008	3										10	20	200	268
610925											10	48	320	250
610403	1										10	50	316	268
580826	1										12		246	234

PQD 04 BEAVER CREEK
EAST WEST COUNTY ROAD BRIDGE 2 MI NORTH 3 MI WEST BELVIDERE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740502		0.000	0.0	0.0			0.08	0.0	0.00	0.000				
740221		0.000	0.0	0.1			0.13	0.0	0.00	0.000				
731129		0.000	0.0	0.2			0.10	0.0	0.00	0.000				
720809		0.000	0.0	0.1	0.00		0.09	0.0	0.00	0.000				
720419		0.000					0.20	0.0						
700811			0.0				0.00	0.0						
690825		0.000	0.0					0.0						

PQD 04 BEAVER CREEK
EAST WEST COUNTY ROAD BRIDGE 2 MI NORTH 3 MI WEST BELVIDERE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	HOE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
680821		0.000	0.0				0.10	0.0						
670925		0.000	0.0				0.10	0.0						

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740924		11.1	9.9	8.3	0.090		0.000	800	0.03	4.0	683	0.0	0.30	
740610		17.8	6.9	7.9	0.500		0.000	13000	0.17	3.7	433	0.0	0.40	
740502		12.8	8.7	8.2	0.090		0.000	200	0.05	2.5			0.30	
740221		5.0	11.1	8.6	0.220		0.000	100	0.21	3.4	617		0.40	
740129		2.2	11.9	8.2	0.210		0.000	340	0.20	3.8	550		0.40	
740102		0.0	13.0	8.4	0.100		0.000	10	0.16	4.3		0.0	0.60	
731129		5.0	12.8	9.0	0.710		0.000	150	0.04	3.2	680		0.40	
731016		12.2	10.0	8.5	0.130		0.000	220	0.17	3.4	733		0.40	
730926		22.2	9.6	8.3	0.240		0.000	1500	0.05	3.2	717	0.0	0.30	
730905		23.3	9.2	8.3	0.220		0.000	2100	0.12	2.0	667		0.20	
730719		26.1	9.7	8.5	0.120		0.000	120	0.08	3.0	667		0.10	
730614		24.4	10.2	8.3	0.090		0.005	50	0.12	3.5	733	0.0	0.50	
730515		14.4	11.7	8.4	0.060		0.000	10	0.08	3.0	700		0.60	
730410		4.4	13.4	8.1	0.090		0.007	10	0.04	3.6	667		0.40	
730313		5.0	10.8	8.6	0.120		0.000	10	0.12	3.7	700	0.0	0.60	
730214		1.1	12.8	8.1	0.110		0.000	100	0.20	3.0	733		0.45	
731104		0.0	12.0	7.9	0.560		0.000	2900	0.40	2.0	367	0.0	0.65	
721206			12.7	8.1	0.100		0.000	100	0.10	3.9	817		0.50	
721003		15.0	9.0	8.1	0.080		0.000	100	0.03	3.3	683	0.0	0.40	
720906		18.3	12.0	8.4	0.080		0.000	100	0.10	3.0	717	0.0	0.45	
720823		20.0	7.6	8.3	0.240		0.000	700	0.07	3.0	700		0.70	16
720809		18.3		8.3	0.120		0.000	150	0.10	4.0	783	0.0	0.45	
720726		16.7	8.0	8.2	0.200		0.000	490	0.07	3.1	700	0.0	0.45	
720518		19.4	11.3	8.1	0.100		0.000	30	0.01	3.0	683		0.55	6
720216		0.0	12.0	7.8	0.290		0.000	10	0.19	3.4	730		0.50	6
711213		2.2	13.3	8.3	0.131	12		10		3.9			0.60	10
711102		9.4	10.0	8.3	0.065	21		1400		0.7			0.40	17
710930		18.9	8.3	8.3	0.098	9		80		0.5			0.40	17
710819		21.1	6.5	8.3	0.398	13		200		0.5			0.30	11
710630		27.2		8.4		32				0.5			1.00	55
710524		17.8	12.2	8.2		29				0.2			1.00	5
710419		14.4	14.7	8.5		31				0.5			1.40	6
710315		3.3	9.6	7.9		37				0.7			0.60	1200
710202		0.0	10.6	7.4		28				0.7			1.60	8
701116		5.6	13.7	8.2		22				0.7			1.20	15
700928		13.9	9.0	8.1		23				0.5			1.00	14
700811		26.7	11.3	8.5		10	0.000	10		0.2			0.60	10
700706		24.4	13.5	8.4		11				0.2			0.70	8
700506		15.0	15.0	8.5		8				0.5			1.00	20
700310		2.2	13.6	8.1		10				0.5			1.50	15
700113		0.0	13.3	7.9		13				0.5			1.00	6
691112		7.8	13.8	8.0		7				0.5			0.80	20
691006		17.2	13.0	6.2		13				0.2			0.70	5
690825		25.6	12.7	8.4		9	0.000	10		0.2			0.60	20
690708		17.2	8.6	7.8		19				0.5			1.30	60
690602		13.3	11.6	8.2		17				0.5			1.00	20
690505		20.0	13.8	8.4		9				1.0			0.40	15
690324		5.0	12.3	8.4		11				1.8			0.60	20
690224		2.2	12.6	7.7		12				2.0			0.60	30
681210		0.6	13.8	8.3		10				2.7			0.30	9
681028		6.7	14.7	8.1		5				2.0			0.20	2
680925		16.1	8.1	7.8		14				4.1			0.60	90
680821		26.7	6.1	7.8	0.294	15	0.008	900	0.10	2.0			0.30	15
680701		23.0	6.5	8.3		7				4.7			0.40	130
680527		14.4	10.3	8.4		8				1.6			0.30	18
680422		6.1	12.7	8.1		14				3.2			0.60	20
680325		11.7	15.6	8.5		10				1.6			0.20	4

PGE 05 PISCASAW CREEK
COUNTY ROAD BRIDGE 1.5 MI NORTH 2 MI EAST BELVIDERE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
680122		1.1	14.1	8.1		8				2.3			0.10	9
671218		3.3	13.6	8.2		6				1.8			0.10	35
671030		8.9	11.1	8.0		8				3.9			0.20	25
670925		16.7	12.3	8.3	0.131	22	0.000		0.80	0.2			0.10	26
670815		24.4		8.3		8				0.5			0.20	10
670718		21.1	9.0	8.3									0.20	15
670601		13.3	11.9	8.2									0.10	4
670425		6.7	11.1	8.1									0.10	30
670404		7.8	11.1	7.9									0.20	30
661206		1.1	12.0	7.9									0.20	10
661101		4.4	12.9	8.1									0.10	11
660922		13.3	9.8	8.2									0.10	6
660825		16.7	9.1	8.1									0.10	27
660726		24.4	7.8	8.1									0.00	45
660609		12.2	6.0	7.7									0.30	20
660410		10.0	17.7	8.0									0.00	7
651215		1.7	11.8	8.5									0.30	5
651019		14.4	8.5	8.5									0.20	10
650616		16.7	9.2	8.1									0.10	20
650414		7.8	10.2	7.8									0.20	30
641027		11.1	11.0	7.9									0.10	7
630421		10.0	12.6	8.3									0.10	2
610925		10.3	8.9	8.1									0.00	60
610403		10.0	12.0	8.0									0.00	5
591103		4.4	11.0	8.1									0.00	9
580826		15.6	5.9	7.9										15

PGE 05 PISCASAW CREEK
COUNTY ROAD BRIDGE 1.5 MI NORTH 2 MI EAST BELVIDERE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740924		0.000	0.00	0.00	0.21	0.000	0.5	0.04	0.0	0.2	20	55		
740610		0.000	0.00	0.00	0.10	0.000	1.7	0.20	0.1					
740102		0.000	0.00	0.00	0.00	0.000	0.3	0.01	0.0	0.2	23	62		
730926		0.000	0.00	0.00	0.00	0.000	0.7	0.04	0.0	0.2	19	50		
730614		0.000	0.00	0.00	0.00	0.000	0.3	0.00	0.0	0.2	19	68		
730313		0.000	0.00	0.00	0.00	0.000	0.7	0.00	0.1	0.2	20	36		
720104		0.000	0.00	0.00	0.00	0.000	1.9	0.00	0.0	0.5	13	23		
720823		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.2	22	95		
720518		0.000	0.00	0.00	0.10	0.000	0.2	0.10	0.0	0.2	20	62		
711213											22	96	420	260
711102											28	50	420	284
710930											29	52	350	280
710819											24	43	370	284
700811		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	20	38	344	260
690708		0.000					0.0	0.00		0.0				
680821		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	12	45	342	268
670925		0.000	0.00	0.00	0.06	0.000	0.1	0.00	0.0	0.2	30	23	396	280
670718	2										16	25	360	280
670601	2										16	25	344	284
670425	1										22	25	232	264
670404	1										22	31	384	280
661206	1										38	43	336	292
661101	1										34	19	356	280
660922	1										22	35	392	292
660825	1										17	11	308	288
660726	1										10	19	372	284
660609	4										22	27	344	264
660410	2										8	29	308	284
651215	1										18	62	420	304
651019	1										14	44	312	280
650616	4										46	26	268	192
650414	1										14	35	344	248
641027	2										44		290	196
630421	3										6	40	292	252

PQE 05 PISCASAW CREEK
COUNTY ROAD BRIDGE 1.5 MI NORTH 2 MI EAST BELVIDERE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROMIUM (MG/L)	TRI CHROMIUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOURIDE (MG/L)	CHLORIDE (MG/L)	SULFATE (SO4) (MG/L)	HARDNESS (CACO3) (MG/L)	ALKALINITY (CACO3) (MG/L)
610925	3										13	66	830	276
610403	1										30	89	384	288
591103	1										15		400	276
580826	1										11		324	282

PQE 05 PISCASAW CREEK
COUNTY ROAD BRIDGE 1.5 MI NORTH 2 MI EAST BELVIDERE --CONTINUED

DATE	SUSPENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROMIUM (MG/L)	DISSOLVED IRON (MG/L)	MANGANESE (MG/L)	NICKEL (MG/L)	SELENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740924		0.000	0.1	0.1			0.10	0.0	0.00	0.000				
740610		0.000	0.1	0.1			0.22	0.0	0.00	0.000				
740102		0.000	0.0	0.1			0.06	0.0	0.00	0.000				
730926		0.000	0.0	0.1			0.11	0.0	0.00	0.000				
730614		0.000	0.0	0.1			0.09	0.0	0.00	0.000				
730313		0.000	0.0	0.0			0.08	0.0	0.00	0.000				
730104							0.20							
720823		0.000	0.0	0.0	0.00		0.08	0.0	0.00	0.000				
720516		0.000					0.06	0.0						
730811			0.0				0.10	0.0						
690825		0.000	0.0					0.0						
680821		0.000	0.0				0.00	0.0						
670925		0.000	0.0				0.00	0.0						

PQE 06 CCON CREEK
US 20 BRIDGE 2.5 MI EAST OF BELVIDERE
LAB: CHICAGO

DATE	DISCHARGE (CFS)	TEMPERATURE DEG C	DISSOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOSPHORUS (MG/L)	COL (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITROGEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBIDITY UNITS
740924		11.7	11.4	8.6	0.040		0.000	260	0.11	1.3	750		0.20	
740725		21.7	7.2	8.3	0.160		0.000	200	0.13	2.1	733	0.0	0.40	
740610		18.3	6.6	8.0	0.300		0.000	6700	0.19	6.0	533		0.50	
740522		13.3	9.7	8.3	0.090		0.000	200	0.06	3.1			0.40	
740221		3.9	12.5	8.5	0.090		0.000	40	0.21	4.2	650		0.40	
740129		1.7	11.8	8.2	0.210		0.000	250	0.19	4.9	483	0.0	0.40	
740102		0.0	12.0	8.2	0.170		0.000	40	0.17	5.8			0.60	
731119		7.2	11.6	8.0	0.070		0.000	170	0.14	3.8			0.30	
731016		11.7	8.6	8.3	0.090		0.000	280	0.15	3.6	783	0.0	0.40	
730926		21.1	7.6	8.1	0.160		0.000	6000	0.21	2.5	817		0.20	
730904		22.9	6.7	8.2	0.200		0.000	8400	0.27	1.5	733		0.20	
730719		24.4	7.1	8.5	0.900		0.000	500	0.10	2.5	750		0.10	
730614		22.8	7.4	8.1	0.120		0.006	210	0.17	4.0	800		0.60	
730515		14.4	11.5	8.3	0.050		0.000	60	0.50	4.2	717		0.70	
730410		5.0	14.8	8.0	0.040		0.005	10	0.04	4.8	717		0.50	
730313		5.0	10.8	8.4	0.060		0.000	10	0.05	5.4	733		0.70	
730214		0.6	12.5	8.5	0.000		0.000	100	0.10	3.5	750		0.50	
730104			10.3	8.0	0.180		0.000	400	0.30	3.6	517		0.65	
721206		0.6	12.3	8.1	0.000		0.000	100	0.07	4.8	883		0.60	
721003		15.0	8.4	8.0	0.080		0.000	300	0.20	4.5	767		0.55	
720908		18.9	7.5	8.2	0.140		0.000	17000	2.00	4.7	800	0.0	0.65	
720823		19.4	6.5	8.2	0.220		0.000	11000	0.20	2.9	783		0.65	34
720809		16.1	7.9	8.1	0.090		0.000	2400	0.10	6.1	883	0.0	0.60	
720726		17.2	7.0	8.1	0.140		0.000	550	0.07	4.5	800	0.0	0.60	
720622		18.3	6.7	8.1	0.170		0.000	1100	0.10	8.0	550		0.85	
720518		18.9	9.8	8.1	0.060		0.000	80	0.01	6.3	740		0.85	6
720419		10.6	8.2	7.8	0.080		0.000	80	0.02	10.8	630		1.50	
720216		0.0	12.7	7.8	0.055		0.000	10	0.14	1.4	880		0.40	8
711213		1.1	12.2	8.1	0.098	16		20		0.7			0.60	8
711102		9.4	9.0	8.2	0.033	30		1600		0.0			0.20	11
710819		20.0	6.6	8.3	0.065	15		100		0.0			0.20	18

PGF 06 COON CREEK
US 20 BRIDGE 2.5 MI EAST OF BELVIDERE --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710730		26.7		8.3		37				0.2			0.70	35
710630														
710524		17.2	8.3	8.1		33				0.2			1.10	10
710419		13.3	11.0	8.2		36				0.5			1.70	10
710315		4.4	9.7	7.8		42				0.9			1.40	420
710202		0.0	8.6	7.3		30				0.7			1.70	9
701112		4.4	13.0	8.1		25				1.4			1.50	20
700923		14.4	8.2	8.0		27				0.9			1.30	8
700811		24.4	7.7	8.3		10	0.000	10		0.2			0.60	20
700706		21.7	8.0	8.2		16				0.7			1.40	17
700506		13.3	11.1	8.3		9				0.9			1.50	20
700310		2.2	13.1	8.0		12				0.9			1.60	25
691112		7.8	11.0	7.8		11				0.7			1.00	20
691006		17.8	8.9	8.1		13				0.0			0.70	5
690325		23.9	12.0	8.4		11	0.000	20		0.0			0.50	5
690708		17.2	7.8	7.7		17				1.1			1.50	30
690602		12.8	7.8	7.8		16				1.6			1.50	25
690505		18.9	9.2	8.0		8				3.8			0.80	25
690324		5.6	11.5	8.3		13				1.6			0.60	20
690224		1.7	10.0	7.7		17				2.3			0.70	25
681213		0.6	13.4	8.2		11				4.1			0.40	12
681028		7.8	12.4	7.8		4				2.7			0.30	2
680925		15.6	8.0	8.0		6				4.7			0.70	26
680701		21.7	9.7	8.2		9				8.6			0.60	30
680527		13.3	8.7	8.3		8				2.9			0.40	7
680422		6.1	12.1	8.3		10				5.0			0.70	12
680325		10.0	12.2	8.2		10				2.0			0.30	7
680122		1.1	11.7	8.0		8				3.4			0.20	14
671218		3.9	11.9	8.1		5				4.3			0.10	11
671030		8.9	9.4	7.9		9				0.9			0.10	18
670925		15.6	11.4	8.2	0.261	19	0.000		0.80	0.0			0.10	20
670815		22.2		8.1		7				0.5			0.20	10
670718		21.1	7.6	8.3									0.20	15
670601		13.3	9.2	8.1									0.10	4
670425		6.7	11.6	8.1									0.10	5
670304		7.9	11.0	7.9									0.30	7
661206		1.1	10.9	7.8									0.20	11
661101		5.0	11.0	8.0									0.10	10
660927		12.8	8.7	8.1									0.10	8
660825		16.7	9.8	8.2									0.10	20
660726		25.0	7.9	8.1									0.30	28
660609		13.3	7.6	7.9									0.30	25
660413		10.0	13.4	8.1									0.00	12
651215		1.7	11.4	8.5									0.20	7
651019		15.6	6.5	8.4									0.00	10
650616		17.2	8.5	8.0									0.10	30
650414		7.8	9.6	7.9									0.20	15
641027		11.1	8.8	8.0									0.10	6
640421		10.0	10.2	8.4									0.00	2
610926		13.3	8.6	8.0									0.00	75
610403		7.8	11.1	8.0									0.30	7
591103		5.6	10.7	8.0									0.30	6
580826		15.6	8.6	8.1										15

PGF 06 COON CREEK
US 20 BRIDGE 2.5 MI EAST OF BELVIDERE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740725		0.000	0.00	0.00	0.03	0.000	0.8	0.03	0.0	0.2	25	85		
740129		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.2	17	45		
731016		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.3	24	76		
720823		0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.2	29	130		
720518		0.000	0.00	0.00	0.05	0.000	0.3	0.00	0.0	0.2	32	92		
711210											38	170	470	252
711102											30	116	400	276
710819											30	77	380	264

PQF 06 COON CREEK
US 20 BRIDGE 2.5 MI EAST OF BELVIDERE --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
700811		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2	30	64	384	264
690825		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.3				
690708		0.000					0.0	0.00		0.0				
681028											29	40	403	288
680925											30	46	416	240
680422											33	65	411	256
680122											42	39	403	268
670925		0.000	0.00	0.00	0.10	0.000	0.2	0.07	0.0	0.2	32	95	384	260
670716	1										21	37	416	280
670631	2										18	33	336	264
670425	1										34	20	255	212
670404	1										26	34	356	230
661206	1										30	28	320	272
661101	1										18	45	443	264
660927	2										22	18	436	344
660625	2										21	16	296	276
660726	1										22	30	404	280
660609	3										22	39	364	258
660413	1										20	42	400	252
651215	1										24	40	424	316
651019	1										8	54	352	280
650616	2										48	42	276	208
650414	1											43	354	220
641027	1										42		313	176
630421	3										9	50	372	256
610920	5										16	70	340	242
610403	0										12		388	282
591103	1										16		416	268
580926	1										11		392	290

PQF 06 COON CREEK
US 20 BRIDGE 2.5 MI EAST OF BELVIDERE --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740725		0.000	0.1	0.1			0.13	0.0	0.00	0.000				
740129		0.000	0.0	0.1			0.03	0.0	0.00	0.000				
731016		0.000	0.0	0.1			0.03	0.0	0.00	0.000				
720823		0.000	0.0	0.1	0.00		0.10	0.0	0.00	0.000				
720518		0.000					0.04	0.0						
700811			0.0				0.10	0.0						
690825		0.000	0.0					0.0						
670925		0.000	0.0				0.10	0.0						

PW 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	TOTAL SOLIDS (MG/L)	TURBID-ITY UNITS
740813		22.8	7.0	8.1	0.360		0.000	800	0.07	3.9	617	0.4	0.40	
740715		24.4	6.2	8.1	0.500		0.000	1200	0.04	3.9	600		0.30	
740617		17.2	7.3	8.1	0.550		0.000	1800	0.14	3.4	567		0.60	
740227		0.6	8.4	8.1	0.460		0.000	120	1.40	2.9	450	0.0	0.40	
740124		0.0	8.2	8.1	0.870		0.000	7500	1.70	1.9			0.70	
740103		0.0	11.9	8.4	0.190		0.000	90	0.55	4.4			0.50	
731128		5.6	10.4	8.3	0.280		0.000	1500	0.13	3.1	590	0.0	0.30	
731017		13.3	8.5	8.3	0.310		0.000	360	0.08	3.4	667		0.30	
730927		19.4	5.9	8.0	0.930		0.000	5000	0.05	2.9	450		0.30	
730906		22.2	4.4	8.0	1.000		0.000	5000	0.21	1.9	317		0.20	
730723		22.8	6.6	8.4	0.360		0.000	770	0.16	3.6	683		0.20	
730625		21.7	6.3	8.1	0.460		0.000	820	0.14	4.3	667		0.60	

PW 01 PECATONICA RIVER
ROUTE 75 BRIDGE AT HARRISON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	ABAS (MG/L)	TURBID-ITY UNITS
730517		15.0	12.0	8.6	0.110		0.000	20	0.20	4.0	583		0.60	
730412		5.6	11.7	8.2	0.140		0.007	30	0.06	3.7	600		0.40	
730315		8.9	8.5	8.4	0.220		0.000	100	0.32	3.0	450		0.40	
730301		1.7	11.0	8.0	1.200		0.005	20	0.93	3.0	483		0.70	
730111		0.0	5.5	7.8	0.360		0.000	100	0.80	4.4	517		0.60	
721204		0.6	12.8	8.0	3.400		0.000	100	0.07	4.8	633		0.60	
720928		15.6	7.0	8.1	0.420		0.000	1700	0.09	4.4	633	0.5	0.40	
720824		21.7	5.3	8.1	0.750		0.000	2300	0.20	3.6	500		0.65	90
720810		18.3	7.0	8.3	0.410		0.000	2500	0.10	4.2	550	1.6	0.40	
720724		26.7	5.8	8.2	0.420		0.000	700	0.10	4.1	933	0.3	0.55	
720628		22.2	6.9	8.2	0.350		0.000	100	0.02	4.0	617		0.60	
720524		25.0	6.1	8.3	0.320		0.000	70	0.03	4.1	590		0.45	100
720417		8.3	7.7	7.9	0.800		0.000	5000	0.50	2.9	300		0.35	
720209		0.0	8.0	7.7	0.290		0.000	190	0.52	2.8	630		0.50	8
711209		1.1	13.0	8.2	0.196	9		10		0.7			0.50	11
711101		12.2	8.4	8.2	0.261	34		140		0.5			0.40	30
710929		19.4		7.5	0.326	11		10		0.5			0.40	28
710818		23.9	9.0	8.5	0.196	10		100		0.2			0.30	18
710628		27.8	5.8	8.2	0.457	33			0.20	0.5			1.20	160
710519		17.8	7.7	8.0	0.000	34			0.20	0.5			0.90	70
710407		8.3	11.0	8.1	0.131	11			0.30	0.7			1.60	50
710310		1.1	10.4	7.7	0.196	21			1.00	0.7			1.40	30
710127		0.0	10.1	7.5	0.196	4			0.50	0.7			1.60	15
701028		12.8	8.2	8.1	0.228	29			0.90	0.5			0.90	100
700915		17.8	7.6	7.9	0.196	19			0.30	0.2			0.80	80
700729		26.1	7.4	8.2	0.228	15	0.000	110	0.20	0.2			0.90	80
700603		17.8	6.0	7.8	0.326	17			0.40	1.1			1.30	270
700504		17.2	8.8	8.1	0.196	8			0.60	0.5			1.00	60
700316		3.3	12.5	8.0	0.163	9			0.20	0.5			1.40	20
700107		0.0	10.5	7.7	0.196	10			0.40	0.5			1.10	60
691105		7.8	10.0	8.0	0.228	5			0.20	0.5			0.90	30
690930		19.4	9.4	8.2	0.196	12			0.50	0.5			1.00	70
690820		24.4	6.3	8.0	0.228	10	0.000	490	0.20	0.5			0.50	180
690521			7.4	8.1	0.098	20		580		1.1			0.40	40
690430		13.3	9.2	8.0	0.457	10			0.20	2.0			0.60	60
690319		7.8	10.0	8.1	4.895	11			0.30	1.8			0.70	55
690218		0.0	8.6	7.3	0.555	11			0.80	2.5			1.00	50
681204		2.2	13.1	8.1		13				2.3			0.30	12
681023		11.1	8.5	7.9	0.359	9			1.20	2.9			0.20	65
680923		19.4	6.3	7.8	0.294	10			1.70	2.5			0.50	130
680819		25.6	7.5	8.0	0.587	12	0.008	700	0.10	1.8			0.20	60
680522		15.6	8.2	8.2	0.196	7			0.40	2.0			0.50	150
680422		15.6	8.3	7.8	0.457	15			1.10	2.3			0.60	85
680320		7.2	11.4	7.8	1.602	15			0.90	1.8			0.30	50
680117		1.1	8.2	7.7	0.685	5			1.30	2.5			0.30	12
671212		3.9	11.2	7.7	0.783	16			0.80	2.3			0.20	15
671025		8.3	8.7	7.8	0.163	10			1.00	0.2			0.10	95
670921		20.0	6.1	7.5	0.326	11	0.000		1.60	0.2			0.20	130
670809		22.8		8.4					1.00	0.2			0.20	50
670711		25.0		8.1									0.10	140
670504		18.3	9.6	8.0										75
670426		9.4	10.0	8.0									0.10	70
661130		2.8	12.1	8.1									0.10	13
661026		9.4	10.0	8.0									0.60	35
660921		17.8	9.1	8.0									0.00	55
660822		22.8	10.5	8.4									0.10	60
660712		27.8	6.9	8.0									0.00	90
660525		20.0	6.6	7.5									0.30	200
660413		7.8	11.5	7.9									0.00	35
651222		1.1	12.2	8.1									0.20	15
651005		12.2	7.0	8.3									0.40	800
650622		23.3	9.7	8.5									0.00	110
650406		6.7	8.5	7.5									0.20	160
641117		9.4	8.4	8.0									0.20	75
630917		17.8	7.1	8.0									0.30	110
630416		13.3	10.0	8.3									0.10	21
621030		7.8	10.6	8.1									0.20	30
620410		8.9	10.4	8.1									0.20	30
611324				8.0									0.00	75
610418		6.7	9.7	8.0									0.00	30
601002		8.9	6.5	7.9									0.00	350

PW 01 PECATONICA RIVER
ROUTE 75 BRIDGE AT HARRISON --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONC UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
591027		6.7	7.7	7.8									0.00	190
580807		23.3	10.0	8.5										45

PW 01 PECATONICA RIVER
ROUTE 75 BRIDGE AT HARRISON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740813		0.000	0.00	0.00	0.03	0.000	1.1	0.00	0.0	0.1	13	29		
740227		0.000	0.00	0.00	0.00	0.000	0.8	0.01	0.0	0.1	13	26		
731128		0.000	0.00	0.02	0.00	0.000	1.2	0.00	0.1	0.1	14	27		
721204		0.000	0.00	0.00	1.20	0.000	0.2	0.00	0.0	0.1	14	44		
720824		0.000	0.00	0.00	0.06	0.000	1.3	0.00	0.0	0.2	13	25		
720524		0.000	0.00	0.00	0.12	0.000	1.4	0.00	0.0	0.2	13	28		
711209											14	28	320	280
711101											18	22	320	284
710929											15	30	320	276
710618											16	16	310	272
700729		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	12	32	304	280
690820		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2				
690521											19	57	310	264
680819		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	15	15	270	240
671212													1	
670921		0.000	0.00	0.00	0.05	0.000	0.1	0.00	0.0	0.2	21	11	236	208
670711	2										12	14	312	280
670504	5										16	12	332	316
670426	4										13	13	272	248
661130	1										20	17	332	264
661026	3										12	26	356	264
660921	2										26	23	324	304
660822	3										15	12	304	288
660712	1										14	40	324	292
660525	3										10	19	328	280
660413	3										6	29	268	280
651222	1										7	26	332	288
651005	2										7	30	266	244
650622	7										12	66	304	280
650406	7										6	20	78	46
641117	2										14	31	296	268
630917	5										4	17	276	260
630416	4										6	26	316	274
621030	2										7	15	288	284
620410											10	43	274	216
611024	1										7	30	312	274
610418	0										6	29	292	268
601002	5										7		204	188
591027	3										7		224	202
580807	6										7		284	268

PW 01 PECATONICA RIVER
ROUTE 75 BRIDGE AT HARRISON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740813		0.002	0.1	0.2			0.21	0.0	0.00	0.000				
740227		0.000	0.0	0.2			0.18	0.0	0.00	0.000				
731128		0.000	0.0	0.0			0.16	0.0	0.00	0.000				
721204							0.09	0.0						
720824		0.000	0.0	0.1	0.00		0.30	0.0	0.00	0.000				
720524		0.000					0.32	0.0						
700729			0.0				0.10	0.0						
690820		0.000	0.0					0.0						
680819		0.000	0.0				0.10	0.0						

PW 01 PECATONICA RIVER
ROUTE 75 BRIDGE AT HARRISON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
670921		0.000	0.0				0.10	0.0						
670809														14

PW 02 PECATONICA RIVER
COUNTY ROAD BRIDGE NORTH OF PECATONICA
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
711101		11.1	8.6	8.2	0.228	42		200		0.5			0.30	30
710929		20.0	8.0	8.3	0.228	13		10		0.5			0.40	32
710818		23.3	7.1	8.3	0.228	11		100		0.5			0.30	40
710628		27.8	5.5	8.1	0.457	24			0.20	0.5			1.10	220
710519		17.8	7.3	7.8	0.000	30			0.30	0.5			1.90	80
710407		8.9	11.4	8.1	0.098	24			0.20	0.7			1.60	50
710310		1.1	13.9	7.7	0.196	24			0.90	0.7			1.50	30
710127		0.0	11.8	7.5	0.228	5			0.70	0.7			1.50	5
701028		12.8	7.9	8.0	0.163	32			1.10	0.5			0.30	85
700915		17.8	7.7	7.9	0.196	26			0.30	0.2			0.90	130
700729		25.6	6.1	8.1	0.326	13	0.000	500	0.20	0.2			0.90	130
700603		17.8	6.2	7.7	0.228	21			0.50	1.1			1.30	300
700504		16.7	8.3	8.0	0.196	8			0.50	0.5			0.90	60
700316		3.3	13.8	8.0	0.131	8			0.20	0.5			1.40	25
700107		0.0	11.6	7.8	0.261	9			0.40	0.5			1.10	25
691105		7.8	10.0	8.0	0.228	5			0.30	0.5			0.80	35
690930		16.1	8.0	8.2	0.196	8			0.40	0.5			0.70	85
690820		23.9	6.0	8.0	0.261	6	0.000	5100	0.10	0.5			0.50	200
690526		16.1	8.0	8.0	0.131	9			0.50	0.5			0.60	120
690430		13.9	8.7	8.1	0.294	8			0.80	2.0			0.50	100
690319		8.3	9.5	8.0	2.204	13			0.30	1.6			0.90	75
690218		0.6	10.0	7.6	1.632	12			0.70	2.5			0.70	25
681209		2.8	13.0	8.0		12				2.0			0.30	14
681023		10.6	8.7	7.8	0.196	6			1.30	3.2			0.30	70
680923		20.0	6.7	7.8	0.294	10			1.10	2.0			0.40	110
680819		25.6	6.4	8.0	0.750	13	0.005	500	0.10	1.8			0.20	70
680626		18.9	6.4	8.1	0.979	15			0.40	2.3			0.40	180
680522		15.6	8.6	8.2	0.196	7			0.30	1.6			0.50	175
680422		15.6	7.7	7.7	0.098	13			1.10	2.9			0.60	200
680320		7.2	10.0	7.8	0.392	19			1.10	1.6			0.40	38
680117		0.6	8.6	7.8	0.228	6			1.40	2.5			0.20	4
671212		3.9	11.5	8.1	0.294	6			0.90	2.0			0.20	20
671025		8.3	8.6	7.8	0.131	12			1.70	0.5			0.10	200
670921		20.0	5.9	7.3	0.261	10	0.000		2.20	0.2			0.20	190
670809		22.2		8.0					1.10	0.2			0.20	85
670711		24.4	6.1	8.1									0.10	155
670524		18.3	9.7	8.0										85
670426		8.9	10.0	8.0									0.10	65
661130		2.2	12.2	8.1									0.10	12
661026		9.4	9.8	8.0									0.20	35
660921		16.7	8.3	8.0									0.10	65
660822		22.2	7.5	8.2									0.20	65
660712		28.3	6.2	8.1									0.10	90
660525		18.3	5.4	7.3									0.20	2000
660413		7.8	10.9	7.9									0.00	30
651222		1.1	12.3	8.1									0.30	10
651005		13.3	7.2	8.3									0.30	70
650622		22.8	7.7	8.3									0.00	120
650406		6.7	8.5	7.5									0.10	200
641117		9.4	8.5	7.9									0.20	85
630917		17.8	7.2	7.9									0.40	130
630416		13.3	9.6	8.0									0.10	18
621030		17.8	11.0	8.2									0.20	20
620410		8.9	10.2	8.3									0.10	18
611024		8.9	4.4	8.0									0.20	80
610418		6.7	10.2	8.1									0.00	40
601207		2.8	11.6	8.1									0.00	11

PW 02 PECATONICA RIVER
COUNTY ROAD BRIDGE NORTH OF PECATONICA --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
591027		5.6	8.2	7.8									0.00	170
580806		25.6	5.4	7.9										90

PW 02 PECATONICA RIVER
COUNTY ROAD BRIDGE NORTH OF PECATONICA --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
711101											20	22	320	280
710929											14	27	300	276
710818											18	20	320	272
700729		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	15	38	316	288
690820		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2				
680819		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2	14	12	308	264
670921		0.000	0.00	0.00	0.04	0.000	0.1	0.00	0.0	0.1	16	14	242	204
670711	3										20	14	316	288
670524	5										16	14	308	304
670426	3										16	13	250	264
661100	2										16	19	328	288
661026	3										12	29	360	292
660921	2										24	19	320	288
660822	2										14	11	312	280
660712	2										12	22	344	296
660525	6										8	20	224	228
660410	2										6	20	296	280
651222	1										18	29	332	292
651005	2										8	25	282	248
650622	5										12	38	300	276
650406	7										7	19	78	44
641117	2										10	40	296	280
630917	6										3	17	282	268
630416	1										6	25	312	266
621030	3										6	14	304	288
620410											8	11	272	226
611024	1										6	27	312	276
610416	1										6	30	286	266
601207	2										5		320	292
591027	1										8		232	216
580806	5										8		304	288

PW 02 PECATONICA RIVER
COUNTY ROAD BRIDGE NORTH OF PECATONICA --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
700729			0.0				0.20	0.0						
690820		0.000	0.0					0.0						
680819		0.000	0.0				0.00	0.0						
670921		0.000	0.0				0.10	0.0						
670809														20

PW 03 PECATONICA RIVER
BRIDGE SOUTH OF TAYLOR PARK IN FREEPORT --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC CONE UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
710929		18.3	7.1	8.0	0.163	12		150		0.5			0.40	38
710818		22.8	7.0	8.4	0.131	11		100		0.2			0.30	26
710628		27.8	5.2	8.1	0.359	19			0.30	0.5			1.10	230
710519		18.3	7.0	7.8	0.000	35			0.30	0.5			0.90	120
710310		1.1	12.0	7.9	0.160	12			0.70	0.7			1.50	30
710127		0.0	9.8	7.6	0.131	4			0.30	0.5			1.20	5
701028		12.8	7.9	8.1	0.163	41			0.80	0.5			0.70	65
700915		16.7	7.8	7.9	0.196	29			0.30	0.2			0.80	120
700729		25.6	5.9	8.0	0.228	13	0.000	1300	0.20	0.2			0.90	100
700603		17.2	6.2	7.8	0.228	16			0.40	0.7			1.00	180
700504		16.1	8.9	8.2	0.098	8			0.40	0.2			0.80	55
700316		2.2	12.8	7.9	0.065	11			0.10	0.2			1.30	20
700107		0.0	11.3	7.9	0.131	9			0.20	0.5			1.20	25
691105		6.7	10.3	8.0	0.196	6			0.40	0.5			0.80	25
690910		15.6	9.2	8.2	0.261	8			0.30	0.5			0.70	75
690820		23.3	7.4	7.9	0.196	6	0.000	190	0.10	0.5			0.50	170
690526		15.6	7.4	8.0	0.294	10			0.90	0.2			0.50	100
690430		12.8	9.3	7.8	0.359	8			0.40	1.8			0.50	85
690319		7.8	10.4	8.0	3.589	14			0.40	1.6			0.60	110
690218		0.6	9.8	7.7	0.816	9			0.50	2.5			0.70	30
681204		2.2	13.2	8.0		11				1.8			0.30	12
681023		10.0	9.0	7.8	0.131	6			0.80	2.9			0.30	95
680923		19.4	6.5	7.5	0.294	8			1.90	1.8			0.30	120
680819		24.4	6.9	8.1	0.750	12	0.000	8300	0.10	1.6			0.20	85
680626		18.9	4.7	8.0	0.816	15			0.80	2.3			0.40	300
680522		15.6	8.2	8.2	0.163	6			0.40	1.6			0.40	150
680422		15.6	7.5	7.8	0.098	11			1.00	2.0			0.50	130
680320		7.2	10.3	7.9	1.958	18			1.00	1.8			0.40	40
680117		0.6	9.3	7.7	0.261	8			1.00	2.3			0.20	12
671212		4.4	12.1	8.0	0.522	6			0.70	2.5			0.20	17
671025		8.9	9.1	7.8	0.065	9			1.10	0.2			0.10	100
670921		20.0	5.7	7.6	0.196	10	0.000		1.60	0.2			0.20	180
670809		21.1		7.8					1.30	0.2			0.20	85
670711		25.0	6.0	8.0									0.10	260
670524		18.3	10.4	8.1										120
670426		8.9	10.2	8.1									0.10	40
670118			10.1	7.7									0.20	12
661130		1.7	12.9	8.0									0.10	10
661026		8.3	10.7	7.9									0.20	30
660921		16.7	8.1	7.9									0.10	100
660822		21.1	6.6	8.2									0.10	190
660712		28.3	6.0	8.1									0.00	160
660525		18.3	4.8	7.5									0.20	1200
660413		7.8	11.1	7.9									0.00	55
651222		1.1	12.6	8.1									0.00	16
651005		11.7	7.8	8.3									0.30	75
650622		22.2	5.9	8.3									0.00	270
650406		5.6	8.2	7.4									0.20	150
641117		7.8	9.6	8.0									0.10	60
630917		17.8	7.4	7.9									0.20	180
630416		13.3	10.0	8.1									0.00	18
621029		7.8	11.3	8.1									0.00	20
620409		8.9	10.0	8.3									0.30	18
611024				8.1									0.10	70
610418		5.6	10.7	8.1									0.00	30
601207		2.8	11.3	8.1										15
591027		6.7	8.6	7.9									0.00	200
580806		25.6	5.4	7.9										90

PW 03 PECATONICA RIVER
BRIDGE SOUTH OF TAYLOR PARK IN FREEPORT --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
710929											13	26	300	268
710818											14	18	300	260
700729		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.2	11	31	288	272

P# 03 PECATONICA RIVER
BRIDGE SOUTH OF TAYLOR PARK IN FREEPORT --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
690820		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.1				
680819		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.1	11	17	304	264
670921		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	28	11	272	236
670711	2										16	12	312	280
670524	6										14	12	324	296
670426	3													
670118	2										9	12	288	268
661130	2										20	11	352	276
661026	2										26	16	368	272
660921	2										10	19	372	256
660822	2										22	17	364	292
660712	2										13	8	300	140
660525	5										16	25	292	280
660413	2										8	15	240	228
651222	1										6	29	272	264
651005	2										10	30	336	272
650622	4										8	20	300	256
650406	7										12	20	292	256
641117	1										8	20	74	42
630917	6										8	34	272	258
630416	4										4	19	276	260
621029	2										5	22	292	258
620409											5	19	304	278
611024	1										6	17	272	240
610418	0										8	31	336	284
601207	2										6	26	292	264
591027	1										5		316	290
580806	5										7		216	196
											8		304	288

P# 03 PECATONICA RIVER
BRIDGE SOUTH OF TAYLOR PARK IN FREEPORT --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
700729			0.0				0.10	0.0						
690820		0.000	0.0					0.0						
680819		0.000	0.0				0.10	0.0						
670921		0.000	0.0				0.00	0.0						
670509														23

P# 04 PECATONICA RIVER
ROUTE 26 BRIDGE AT FREEPORT
LAT: 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918	744	16.1	8.7	8.6	0.210		0.000	100		3.0	617	0.0	0.20	
740624	4470	18.9	6.0	8.3	0.600		0.000	2900	0.22	2.1		0.0	0.10	
740227	1230	0.6	9.4	8.2	0.330		0.005	140	1.00	3.1	517		0.40	
740124	2650	0.0	7.6	7.9	0.660		0.006	5500	2.20	1.9			0.60	
740103	830	0.0	12.0	8.3	0.120		0.000	280	0.30	4.5		0.0	0.40	
731128	1170	5.0	10.5	8.5	0.200		0.000	390	0.19	2.8	610		0.30	
731017	969	11.7	8.7	8.4	0.230		0.000	280	0.09	3.4	650		0.30	
730927	1440	20.6	6.5	8.2	0.500		0.000	3000	0.05	3.0	567	0.0	0.30	
730906	1290	21.7	5.2	8.0	0.550		0.000	3700	0.17	2.3	567		0.30	
730723	1160	22.2	6.8	8.4	0.460		0.000	2100	0.26	3.8	700		0.20	
730625	1680	21.7	6.1	8.0	0.510		0.000	1800	0.16	4.4	650	0.0	0.60	
730517	3460	13.3	9.7	8.5	0.950		0.006	50	0.37	4.8	600		0.60	
730412	1680	3.9	12.0	8.0	0.120		0.008	150	0.22	3.4	600		0.40	
730315	3710	8.3	8.8	8.2	0.310		0.000	500	0.30	3.2	483		0.40	
730301	1360	1.7	11.3	8.0	0.360		0.000	280	0.60	3.1	533		0.60	
730111	1500	0.0	8.9	7.8	0.220		0.000	200	0.40	5.0	667	0.0	0.70	

PW 04 PECATONICA RIVER
ROUTE 26 BRIDGE AT FREEPORT --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
721204	929	0.0	13.0	8.0	0.380		0.000	100	0.05	4.3	667		0.55	
720928	1720	15.6	5.8	7.9	0.530		0.000	7000	0.05	3.0	450	0.0	0.30	
720824	996	20.6	5.7	8.1	0.440		0.000	2600	0.20	3.0	517		0.55	70
720310	1020	17.8	7.0	7.7	0.380		0.000	1600	0.10	3.4	550	0.0	0.35	
720724	513	25.6	5.8	8.1	0.380		0.000	710	3.00	1.4	617	0.0	0.30	
720628	492	22.8	6.7	8.2	0.360		0.000	600	0.02	2.8	567		0.45	
720524	862	20.6	5.6	8.2	0.150		0.000	190	0.05	3.0	590		0.35	
720417	1430	8.3	7.5	7.8	0.700		0.000	5000	0.50	2.9	330		0.40	1000
720209	272	0.0	8.8	7.7	0.150		0.000	50	0.20	2.8	600		0.45	8
711207	421	1.1	12.9	8.2	0.131	10		10		0.5			0.50	11
711101	399	10.6	9.1	8.3	0.261	16		90		0.5			0.40	44
710929	393	20.0	7.2	8.2	0.131	12		60		0.5			0.40	38
710818	443	23.3	6.3	8.0	0.131	8		100		0.2			0.30	35
710628	572	27.8	5.2	8.1	0.326	31			0.20	0.5			1.10	260
710519	690	18.0	7.0	7.7	0.163	35			0.30	0.5			1.00	140
710407	1290	8.9	11.2	8.1	0.098					0.7			1.40	
710310	1280	1.1	11.1	7.0	0.163	9			0.70	0.7			1.50	30
710127	300	0.0	9.8	7.4	0.098	4			0.30	0.5			1.20	5
701028	622	12.8	8.0	7.9	0.163	41			0.00	0.5			0.70	85
700915	471	17.2	7.7	7.7	0.228	33			0.30	0.2			0.80	160
700729	397	25.6	6.3	8.0	0.196	12	0.000	700	0.10	0.2			1.00	150
700504	427	16.1	9.8	8.2	0.131	8			0.50	0.2			0.80	55
700316	673	2.8	13.4	7.6	0.033	10	0.000		0.20	0.2			1.50	25
700107	450	0.0	11.5	7.7	0.131	11			0.20	0.5			1.20	20
691105	745	7.2	10.6	8.0	0.163	6			0.20	0.5			0.70	25
690930	552	15.6	9.4	8.2	0.196	9			0.10	0.5			0.70	90
690820	698	23.0	6.6	7.9	0.163	7	0.000	690	0.20	0.5			0.40	170
690526	720	15.6	7.4	7.9	0.261	11			0.50	0.2			0.50	100
690430	940	13.3	9.2	8.1	0.359	9			0.00	2.0			0.50	100
690319	1650	7.8	9.5	8.0	2.284	15			0.30	1.6			0.60	120
690213	450	0.0	9.5	7.5	0.196	6			0.50	2.5			0.80	25
681204	535	2.8	12.4	7.8		10				1.8			0.30	10
681023	554	10.0	9.3	8.0	0.163	6			0.80	2.9			0.20	105
680923	1200	10.9	7.1	7.8	0.326	10			1.00	1.8			0.50	150
680819	528	24.4	6.9	8.1	0.131	11	0.005	90	0.10	1.6			0.20	110
680626	678	18.9	5.5	8.1	0.098	13			0.70	2.3			0.00	350
680522	492	15.6	8.3	7.7	0.098	8			0.30	1.8			0.40	140
680422	1230	15.6	7.5	7.8	0.457	14			0.80	2.0			0.60	150
680320	546	7.8	10.5	7.9	0.424	22			0.90	2.0			0.30	40
680117	340	1.1	9.6	7.8	0.294	8			1.10	2.3			0.30	14
671212	627	4.4	12.2	8.0	0.424	9			0.60	2.3			0.20	22
671025	468	8.9	8.9	7.8	0.131	12			1.40	0.5			0.10	120
670921	428	20.6	5.9	7.6	0.294	12	0.000		1.40	0.2			0.20	220
670809	540	21.7		7.8					1.30	0.2			0.20	110
670711	420	25.6	6.4	8.0									0.10	240
670524	458	18.0	10.5	8.0									0.10	100
670426	662	8.9	10.1	8.0									0.10	35
670118	280	0.0	9.9	7.6									0.20	12
661130	382	1.7	12.9	8.0									0.10	10
661026	415	8.9	10.6	7.8									0.20	30
660921	363	17.2	8.4	7.7									0.10	95
660822	448	21.1	6.9	8.2									0.10	220
660712	497	27.8	6.6	8.0									0.20	160
660525	1720	18.3	5.0	7.5									0.20	1500
660413	642	7.8	10.8	7.8									0.00	50
651222	650	1.1	12.2	7.9									0.30	11
651005	928	11.7	8.0	8.3									0.40	95
650822	262	22.2	1.6	8.3									0.00	240
650406	5010	5.0	7.7	7.2									0.10	150
641117	303	7.8	9.6	7.9									0.10	65
630917	292	17.8	7.5	7.8									0.30	190
630416	570	13.3	10.1	8.0									0.10	12
621029	590	7.8	11.3	8.1									0.10	20
620409	2500	8.9	10.3	8.2									0.20	15
611024	835	7.8	9.9	8.1										75
610418	915	6.7	10.6	7.9									0.00	30
601207	810	2.8	11.5	8.1										11
591027	2120	6.7	8.9	7.8										160
580806	222	25.6	7.4	8.2										90

PW 04 PECATONICA RIVER
ROUTE 26 BRIDGE AT FREEPORT —CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740918		0.000	0.00	0.00	0.03	0.000	0.5	0.01	0.0	0.1	13	27		
740624		0.000	0.00	0.00	0.10	0.000	14.0	0.06	0.1	0.1	8	16		
740103		0.000	0.00	0.00	0.00	0.000	0.2	0.01	0.0	0.1	14	27		
730927		0.000	0.00	0.00	0.00	0.000	1.4	0.00	0.0	0.2	11	25		
730625		0.000	0.00	0.00	0.00	0.000	0.1	0.02	0.1	0.2	12	10		
730111		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	13	22		
720824		0.000	0.00	0.00	0.09	0.000	1.7	0.00	0.0	0.1	11			
720417		0.000	0.00	0.00	0.03	0.000	7.5	0.00	0.1	0.2	10	22		
720209		0.000	0.00	0.00	0.12	0.000	0.6	0.33	0.1	0.1	16	22		
711207											14	36	320	272
711101											17	24	310	296
710929											13	26	300	268
710818											14	16	310	256
700729		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	11	35	304	272
690820		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.1				
680819		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	16	11	300	260
670921		0.000	0.00	0.00	0.04	0.000	0.1	0.00	0.0	0.2	13	8	262	230
670711	2										19	15	300	288
670524	4										14	10	296	284
670426	3										17	9	258	278
671118	2										12	14	306	272
661130	3										32	23	308	288
661026	3										10	23	356	276
660921	1										14	20	316	292
660822	2										11	11	312	280
660712	2										30	19	312	292
660525	6										4	14	240	204
660413	2										6	25	268	272
651222	1										12	41	312	300
651105	1										8	26	282	260
650622	4										14	23	288	288
650406	6											26	86	48
641117	1										10	38	284	256
630917	6										3	19	280	266
630416	3										5	25	300	266
621029	3										7	18	284	284
620409											8	8	292	240
611024	1										11	29	320	280
610418	0										6	25	144	258
601207	2										6		316	288
591027	1										6		216	192
580806	3										5		296	286

PW 04 PECATONICA RIVER
ROUTE 26 BRIDGE AT FREEPORT —CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740918		0.000	0.0	0.1			0.15	0.0	0.00	0.000				
740624		0.000	0.2	0.1			0.54	0.0	0.00	0.000				
740103		0.000	0.0	0.0			0.11	0.0	0.00	0.000				
730927		0.000	0.0	0.1			0.20	0.0	0.00	0.000				
730625			0.0	0.0			0.53	0.0	0.00	0.000				
730111							0.10							
720824		0.000	0.0	0.1	0.00		0.30	0.0	0.00	0.000				
720417		0.000					0.76	0.0						
720209		0.000			0.00	0.04	0.07	0.0						
700729			0.0				0.10	0.0						
690820		0.000	0.0					0.0						
680819		0.000	0.0				0.00	0.0						
670921		0.000	0.0				0.00	0.0						
670809														

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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 OXIGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740813		22.8	7.3	8.2	0.330		0.000	500	0.12	3.7	633	0.2	0.40	
740715		24.4	6.4	8.2	0.450		0.000	1000	0.06	3.6	617		0.30	
740617		16.7	7.5	8.0	0.500		0.000	1800	0.04	3.5	567		0.40	
740227		0.6	8.9	8.1	0.480		0.000	130	1.20	0.1	483	0.0	0.40	
740124		0.0	8.2	7.8	0.760		0.000	8500	2.00	1.9			0.60	
740103		0.0	12.0	8.4	0.180		0.000	50	0.50	4.7			0.50	
731128		5.6	10.5	8.3	0.280		0.000	530	0.13	3.1	610	0.2	0.30	
731017		13.3	8.6	8.2	0.310		0.000	340	0.10	3.3	667		0.30	
730927		20.0	5.9	8.1	1.000		0.000	7000	0.10	3.0	467		0.30	
730906		22.2	4.4	8.0	0.900		0.000	5500	0.27	2.1	383		0.30	
730723		22.8	6.6	8.3	0.390		0.008	1500	0.15	4.0	667		0.20	
730625		21.7	6.2	8.1	0.560		0.006	1100	0.12	4.2	667		0.60	
730517		14.4	11.2	8.5	0.100		0.006	10	0.04	4.2	583		0.40	
730412		5.6	11.7	8.1	0.140		0.011	30	0.07	3.8	600		0.50	
730315			8.5	8.3	0.250		0.000	100	0.30	3.0	467		0.40	
730301		1.7	10.7	8.0	0.800		0.000	160	0.92	2.9	483		0.60	
730111		0.0	5.6	7.7	0.360		0.020	100	0.90	4.5	517		0.70	
721204		0.6	14.0	8.0	1.300		0.000	100	0.20	4.8	683		0.65	
720928		16.7	7.2	8.1	0.440		0.000	3100	0.06	4.4	633	0.0	0.40	
720906		18.3	8.5	8.1	0.380		0.000	400	0.10	3.9	633	0.0	0.55	
720824		21.7	5.0	8.1	0.620		0.000	1500	0.20	3.6	517	0.0	0.65	
720810		18.3	6.7	8.0	0.430		0.000	2100	0.10	4.0	533	0.0	0.40	
720724		26.7	7.8	8.3	0.450		0.000	60	0.10	4.8	783	0.2	0.55	
720628		22.2	7.0	8.6	0.350		0.000	300	0.03	1.9	617		0.50	30
720524		22.2	6.0	8.2	0.190		0.000	120	0.02	4.2	610		0.50	
720417		8.3	7.9	7.9	1.000		0.000	2000	0.47	3.5	320		0.45	
720209		0.0	8.3	7.7	0.280		0.000	930	0.42	2.7	620		0.45	8
711209		0.6	12.4	8.2	0.228	8		10		0.5			0.50	11
711101		11.7	8.8	8.2	0.228	39		360		0.5			0.40	37
710929		19.4	8.2	8.4	0.261	10		10		0.5			0.40	28
710818		23.9	8.0	8.4	0.228	9		100		0.2			0.30	18
710628		27.8	5.7	8.2	0.326	35			0.20	0.5			1.20	210
710519		16.3	8.5	8.1	0.163	36			0.40	0.5			1.00	55
710407		8.3	11.3	8.1	0.398	22			0.20	0.7			1.50	50
710310		1.1	11.1	7.8	0.196	19			1.00	0.7			1.50	50
710127		0.0	10.0	7.4	0.163	4			0.50	0.7			1.50	5
701028		12.8	8.2	8.0	0.228	43			0.90	0.5			1.00	120
700915		17.8	7.7	8.0	0.196	21			0.40	0.2			0.80	150
700729		25.6	7.2	8.2	0.261	13	0.000	50	0.30	0.2			0.90	110
700603		17.2	6.5	7.8	0.261	18			0.40	1.1			1.30	260
700504		17.2	8.7	8.0	0.228	7			0.50	0.5			1.00	70
700316		2.8	12.5	8.1	0.163	8			0.30	0.5			1.40	25
700107		0.0	11.4	7.8	0.228	9			0.00	0.5			1.40	20
691105		18.3	10.1	8.0	0.228	7			0.20	0.5			0.90	40
690930		16.1	9.5	8.2	0.196	6			0.40	0.5			0.70	85
690820		23.9	5.9	7.9	0.261	9	0.000	2500	0.30	0.5			0.50	200
690430		13.3	8.8	8.0	0.326	10			0.70	2.0			0.60	100
690319		8.3	10.1	8.1	1.729	11			0.30	1.6			0.70	60
690216		0.0	8.7	7.6	0.261	10			0.60	2.5			0.70	35
681204		3.3	13.5	8.1		10				2.3			0.30	14
681023		11.1	8.9	7.8	0.196	6			0.80	2.9			0.30	95
680923		19.4	6.4	7.8	0.261	9			1.60	2.3			0.40	120
680819		25.6	7.4	8.0	0.398	11	0.008	220	0.30	1.8			0.20	90
680626		19.4	6.5	8.2						2.3			0.50	
680522		15.6	8.6	8.1	0.261	7			0.30	1.8			0.50	195
680422		15.6	8.2	7.6	0.131	16			1.20	2.7			0.70	150
680320		7.2	11.1	7.8	0.783	12			0.80	2.0			0.30	45
680117		1.1	8.5	7.7	0.326	5			1.30	2.5			0.30	4
671212		4.4	11.9	8.0	0.555	7			0.80	2.3			0.20	15
671025		8.9	8.6	7.8	0.131	10			1.70	0.2			0.10	150
670921		20.0	6.2	7.5	0.294	10	0.000		1.40	0.2			0.20	170
670809		22.8		8.3					1.10	0.2			0.20	60
670711		24.4	7.0	8.1									0.10	160
670524		18.9	9.7	8.0										55
670426		8.9	9.8	8.0									0.10	75
670118			9.4	7.7									0.30	8
661130		2.8	12.3	8.1									0.10	10
661026		9.4	10.2	8.0									0.20	30
660921		17.8	8.3	8.1									0.10	40
660822		22.8	9.2	8.2									0.10	55

PW 05 PECATONICA RIVER
ROUTE 70 BRIDGE 11 MI NORTHWEST OF ROCKFORD --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
660712		28.3	6.6	8.1									0.10	125
660525		18.9	5.6										0.20	1300
660413		7.8	11.5	8.1									0.00	45
651222		1.1	12.2	8.2									0.20	11
651005		12.2	7.0	8.3									0.30	70
650622		23.3	8.4	8.4									0.10	110
650406		6.7	8.4	7.5									0.20	170
641117		8.9	8.6	8.1									0.20	80
630917		17.8	7.3	7.9									0.40	120
630416		13.3	9.4	8.0									0.20	21
620410		8.9	10.3	8.1									0.20	30
611024		8.9	9.3											70
610416		6.7	10.1	8.0									0.00	30
601207		3.3	11.4	8.1									0.00	15
580807		23.3	7.2	7.7										50

PW 05 PECATONICA RIVER
ROUTE 70 BRIDGE 11 MI NORTHWEST OF ROCKFORD --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740613		0.000	0.00	0.00	0.05	0.000	1.4	0.03	0.0	0.1	13	30		
740227		0.000	0.00	0.00	0.00	0.000	0.8	0.01	0.0	0.1	13	25		
731128		0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.1	14	28		
721204		0.000	0.00	0.00	0.40	0.000	0.2	0.00	0.0	0.1	14	36		
720626		0.000	0.00	0.00	0.04	0.000	0.6	0.00	0.0	0.2	24	42		
720209		0.000	0.00	0.00	0.19	0.000	0.2	0.51	0.1	0.1	19	24		
711209											17	28	380	280
711101											19	20	320	284
710929											16	27	310	276
710818											15	18	310	268
700729		0.000	0.00	0.00	0.00	0.000	0.1	0.07	0.0	0.2	12	32	304	284
690820		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2				
680819		0.000	0.00	0.00	0.00	0.000	0.0	0.00	0.0	0.2	9	19	296	256
670921		0.000	0.00	0.00	0.04	0.000	0.0	0.00	0.0	0.1	15	12	232	220
670711	3										12	12	316	288
670524	5										12	11	320	288
670426	3										14	14	284	256
670118	3										20	11	352	296
661130	2										28	19	332	272
661026	3										10	23	348	280
660921	2										28	22	328	288
660822	3										12	10	324	284
660712	2										24	28	328	308
660525	5										9	14	262	226
660413	2										8	35	284	284
651222	2										10	28	308	292
651005	2										9	26	274	240
650622	5										16	47	300	288
650406	6										6	17	72	40
641117	2										14	34	292	268
630917	6										4	20	280	260
630416	3										6	28	296	262
620410											8	42	270	220
611024	1										8	28	300	270
610416	2										7	29	292	268
601207	2										7		320	290
580807	3										7		306	282

PW 05 PECATONICA RIVER
ROUTE 70 BRIDGE 11 MI NORTHWEST OF ROCKFORD --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740813		0.002	0.1	0.2			0.21	0.0	0.00	0.000				
740227		0.000	0.0	0.2			0.20	0.0	0.00	0.000				
731128		0.002	0.0	0.0			0.17	0.0	0.00	0.000				
721204							0.09	0.0						
720623							0.20	0.0						
720209		0.000			0.00	0.06	0.11	0.0						
700729			0.0				0.00	0.0						
690820		0.000	0.0					0.0						
680819		0.000	0.0				0.10	0.0						
670921		0.000	0.0				0.10	0.0						
670809														16

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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918	863	16.7	8.7	8.5	0.260		0.000		0.09	3.3	633		0.10	
740624	5190	17.8	6.5	7.8	0.750		0.000	7500	0.18	2.6			0.10	
740227	1430	1.1	9.5	8.0	0.420		0.005	110	1.20	2.4	517	0.0	0.40	
740124	3070	0.0	7.9	7.8	0.720		0.007	400	2.00	2.1			0.50	
740100	962	0.0	12.0	8.3	0.180		0.000	20	0.46	4.6			0.50	
731128	1360	5.6	10.5	8.4	0.240		0.000	360	0.21	3.3	620	0.0	0.40	
731017	1120	12.8	8.6	8.4	0.270		0.000	400	0.14	3.4	650		0.30	
730927	1670	20.6	6.6	8.1	0.460		0.000	3700	0.05	3.1	550		0.30	
730906	1500	22.2	5.1	8.0	0.600		0.000	3200	0.26	2.4	517		0.30	
730723	1350	22.2	7.0	8.2	0.380		0.000	2000	0.21	3.8	717			
730625	1950	21.7	6.2	8.0	0.530		0.006	2000	0.17	4.7	667		0.60	
730517	4010	13.9	9.7	8.5	0.950		0.000	20	0.12	5.2	583		0.40	
730412	1950	4.4	12.0	8.0	0.160		0.007	170	0.20	3.6	600		0.40	
730315	4300	9.4	8.5	8.0	0.320		0.000	400	0.75	3.2	467		0.40	
730301	1580	1.7	10.8	8.1	0.700		0.000	390	0.11	3.0	517		0.60	
730111	1740	0.0	7.8	7.7	0.290		0.000	100	0.50	4.8	617		0.65	
721204	1080		12.8	7.7	1.100		0.000	100	0.10	4.5	667		0.65	
720928	2000	15.6	7.1	8.0	0.440		0.000	3100	0.10	4.2	617		0.40	
720824	1160	20.6	4.7	7.9	0.570		0.000	10000	0.30	3.5	467		0.70	80
720810	1180	18.0	6.9	7.9	0.420		0.000	3400	0.10	8.3	550	0.7	0.70	
720724	595	21.7	5.0	8.1	0.430		0.000	810	0.20	4.6	533	0.0	0.65	
720628	570	21.7	6.2	8.2	0.380		0.000	700	0.09	3.7	617		0.55	
720524	999	21.7	5.3	8.2	0.270		0.000	120	0.10	3.9	610		0.50	190
720417	1660	8.3	7.5	7.7	1.400		0.000	6000	0.60	3.8	300		0.45	
720209	315	0.0	8.5	7.7	0.320		0.000	10	0.47	2.6	620		0.50	11
720107	324	0.6	12.4	8.2	0.700	11		10		2.0	610		0.60	13

PW 06 PECATONICA RIVER
COUNTY ROAD BRIDGE 1 MI NORTH OF RIDOTT --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740227		0.000	0.00	0.00	0.00	0.000	0.6	0.01	0.0	0.1	16	26		
731128		0.000	0.00	0.00	0.00	0.000	1.0	0.00	0.0	0.1	13	30		
720824		0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.2	13	32		
720524		0.000	0.00	0.00	0.08	0.000	2.0	0.20	0.0	0.2	15	29		
720209		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	22	25		
720107											19	34	330	272

PW 06 PECATONICA RIVER
COUNTY ROAD BRIDGE 1 MI NORTH OF HIDOTT --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740227		0.000	0.0	0.1			0.21	0.0	0.00	0.000				
731128		0.000	0.0	0.0			0.16	0.0	0.00	0.000				
720824		0.000	0.0	0.2	0.00		0.20	0.0	0.00	0.000				
720524		0.000					0.48	0.0						
720209		0.000			0.00	0.07	0.09	0.0						

PW 07 PECATONICA RIVER
COUNTY ROAD BRIDGE 0.5 MI EAST OF WINSLOW
LAB: CHICAGO DISCHARGE DATA: 05434500 PECATONICA RIVER AT MARTINTOWN, WIS
DRAINAGE AREA: 1034 RATIO: 1.02

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/-1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918	590	16.7	8.8	8.6	0.150		0.000	300	0.04	3.0	600	0.0	0.10	
740624	4290	16.7	6.7	8.0	0.400		0.000	1800	0.28	2.8		0.0	0.20	
740226	979	0.0	9.7	8.0	0.310		0.000	310	1.10	2.5	500		0.40	
740124	2350	0.0	7.1	7.9	0.680		0.009	8300	2.50	1.8			0.60	
740103	592	0.0	11.7	8.4	0.100		0.000	480	0.26	4.1		0.0	0.40	
731128	754	6.1	10.7	8.4	0.600		0.000	520	0.13	2.2	570		0.30	
731017	678	11.7	9.0	8.2	0.150		0.000	300	0.15	2.8	650		0.20	
730927	959	20.0	6.8	8.3	0.480		0.000	9000	0.05	3.0	567		0.30	
730906	703	21.7	6.4	8.2	0.150		0.000	2000	0.11	2.5	650		0.30	
730625	1330	21.7	6.6	8.0	0.360		0.000	2200	0.13	3.8	667		0.50	
730517	2380	12.8	9.7	8.6	0.100		0.000	20	0.04	5.4	600		0.60	
730412	1420	3.3	11.8	7.9	0.130		0.008	190	0.27	3.0	533		0.40	
730315	2680	8.3	8.5	8.4	0.530		0.000	1100	0.20	3.0	483		0.40	
730301	1060	1.7	11.3	8.0	0.250		0.000	620	0.35	3.0	533		0.60	
730111	979	0.0	10.2	7.9	0.120		0.000	300	0.20	5.2	667		0.50	
721209	600	0.6	13.1	8.0	0.060		0.000	300	0.20	4.0	667		0.50	
720926	1470	15.6	6.1	8.1	0.670		0.000	16000	0.20	3.1	467	0.0	0.30	
720324	621	20.0	6.1	8.1	0.360		0.000	3200	0.20	3.0	583	0.0	0.55	
720810	572	17.2	7.3	8.2	0.390		0.000	3100	0.20	3.3	567	0.0	0.35	37
720724	379	26.7	6.2	7.9	0.200		0.000	700	0.06	2.5	917	0.2	0.40	
720723	369	22.2	6.7	8.3	0.280		0.000	1300	0.18	3.1	667		0.20	
720628	370	22.2	6.8	8.2	0.290		0.000	100	0.02	2.2	550		0.40	180
720524	547	21.1	5.8	8.2	0.160		0.000	170	0.02	2.4	570		0.35	
720417	1900	8.9	7.7	7.9	0.800		0.000	15000	0.35	2.6	370		0.45	
720229	287	0.0	9.5	7.9	0.080		0.000	10	0.10	2.6	620		0.50	6
720107	408		12.8	8.2	0.200	10		30		2.0			0.50	11

PW 07 PECATONICA RIVER
COUNTY ROAD BRIDGE 0.5 MI EAST OF WINSLOW --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLORID-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740918		0.000	0.00	0.00	0.05	0.000	0.5	0.01	0.0	0.1	10			
740624		0.000	0.00	0.00	0.17	0.000	7.0	0.18	0.1	0.1	8	19		
740103		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.1	12	28		
720810		0.000	0.00	0.00	0.00	0.000	0.6	0.00	0.0	0.1	12	35		
720628		0.000	0.00	0.00	0.00	0.000	2.1	0.00	0.0	0.2	10	24		
720209		0.000	0.00	0.00	0.12	0.000	0.2	0.69	0.1	0.1	20	23		
720107											12	34	300	264

PW 07 PECATONICA RIVER
COUNTY ROAD BRIDGE 0.5 MI EAST OF WINSLOW --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	ROE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740918		0.000	0.0	0.1			0.14	0.0	0.00	0.000				
740624		0.000	0.1	0.1			0.34	0.0	0.00	0.000				
740103		0.000	0.0	0.0			0.12	0.0	0.00	0.000				
720810		0.000	0.0	0.1	0.00		0.10	0.0	0.00	0.000				
720628							0.40	0.0						
720209		0.000			0.00	0.05	0.07	0.0						

PWB 01 SUGAR RIVER
HARRISON SHIRLAND ROAD BRIDGE WEST OF ROCKTON
LAB:

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
691217				8.3	0.065	13		150		0.7			0.20	
691203		2.2	13.3	8.2	0.131	12		90		0.7			0.50	8

PWB 01 SUGAR RIVER
HARRISON SHIRLAND ROAD BRIDGE WEST OF ROCKTON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
691217											8	21	310	268
691203											110	25	300	256

PWB 02 SUGAR RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST OF SHIRLAND
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740813		22.2	7.6	8.2	0.330		0.000	800	0.06	2.7	550		0.30	
740715		26.1	6.5	8.2	0.310		0.000	500	0.09	2.8	517	0.2	0.20	
740617		15.6	6.8	8.1	0.300		0.000	3400	0.18	2.5	517		0.40	
740227		1.1	11.8	8.3	0.200		0.000	100	0.60	3.0	517		0.40	
740124		0.6	9.2	8.0	0.650		0.005	6000	1.60	1.5	267	0.0	0.40	
740103			12.5	8.5	0.170		0.000	410	0.32	4.0			0.40	
731128		5.6	10.5	8.4	0.160		0.000	420	0.34	2.4	560		0.30	
731017		11.7	9.3	8.2	0.190		0.000	520	0.07	2.7	583	0.0	0.20	
730927		21.1	7.4	8.2	0.250		0.000	1600	0.08	2.4	517		0.20	
730906		22.8	7.2	8.1	0.320		0.000	1900	0.19	2.2	567		0.30	
730723		23.3	7.7	8.5	0.250		0.000	800	0.16	2.8	600		0.20	
730625		22.2	7.3	8.1	0.260		0.000	600	0.13	3.1	600		0.50	
730517		14.4	9.0	8.5	0.130		0.005	130	0.25	3.9	533		0.40	
730412		7.2	11.9	8.2	0.100		0.005	60	0.05	3.0	533		0.40	
730312		8.9	8.0	8.0	0.120		0.000	200	0.17	2.4	400		0.40	
730301		1.7	11.8	8.2	0.260		0.000	330	0.55	3.0	483		0.60	
730111			10.7	7.8	0.370		0.000	300	0.20	4.6	617		0.55	
721204		0.6		7.8	0.090		0.000	100	0.05	3.4	583		0.50	
720928		15.0	7.8	8.2	0.250		0.000	1900	0.20	3.2	533		0.30	
720910		17.2	8.5	7.8	0.230		0.000	1000	0.03	2.7	533		0.30	25
720824		20.0	7.1	8.3	0.280		0.000	500	0.10	2.3	500	0.0	0.55	
720724		26.7	9.2	8.3	0.370		0.000	1600	0.40	3.0	500	0.2	0.50	
720628		22.2	9.0	8.5	0.220		0.000	200	0.02	2.0	517		0.40	
720524		22.2	7.8	8.4	0.200		0.000	370	0.35	2.0	540		0.30	
720417		10.0	8.0	7.8	0.600		0.000	3000	0.35	3.6	360		0.50	280

PWB 02 SUGAR RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST OF SHIRLAND --CONTINUED

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720209			10.4	7.8	0.160		0.000	80	0.12	3.4	560		0.55	8
720109		2.2	12.9	8.2	0.300	12		20		3.0	520		0.50	8

PWB 02 SUGAR RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST OF SHIRLAND --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740715		0.000	0.00	0.00	0.06	0.000	1.5	0.07	0.0	0.1	11	22		
740124		0.000	0.00	0.00	0.00	0.000	0.9	0.00	0.0	0.1	10	14		
731017		0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.0	0.2	12	25		
720910		0.000	0.00	0.00	0.30	0.000	0.8	0.10	0.0	0.1	10	43		
720417		0.000	0.00	0.00	0.02	0.000	2.6	0.00	0.0	0.2	10	25		
720209		0.000	0.00	0.00	0.00	0.000	0.1	0.00	0.0	0.1	14	20		
720109											12	27	280	244

PWB 02 SUGAR RIVER
TOWNSHIP ROAD BRIDGE 2 MI WEST OF SHIRLAND --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740715		0.000	0.0	0.1			0.28	0.0	0.00	0.000				
740124		0.000	0.0	0.2			0.07	0.0	0.00	0.000				
731017		0.002	0.0	0.1			0.12	0.0	0.00	0.000				
720910		0.000	0.0	0.1			0.20	0.0	0.00	0.000				
720417		0.000					0.22	0.0						
720209		0.000			0.00	0.05	0.05	0.0						

PWN 01 YELLOW CREEK
US 20 BRIDGE AT SOUTHEAST EDGE OF FREEPORT
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		18.9	9.5	8.7	0.290		0.000	500	0.34	3.4	667		0.20	
740624		17.8	8.3	8.3	0.500		0.000	12000	0.08	5.7			0.40	
740227		0.6	12.6	8.2	0.270		0.000	210	0.32	5.4	567	0.0	0.50	
740124			12.2	8.1	0.390		0.000	1100	0.50	4.6			0.60	
740103			12.9	8.1	0.120		0.000	300	0.18	6.7			0.60	
731128		5.6	10.8	8.4	0.240		0.000	2200	0.21	4.5	620	0.0	0.40	
731017		11.1	9.4	8.3	0.210		0.000	470	0.10	3.9	683		0.30	
730927		20.6	7.2	8.0	0.460		0.000	4500	0.07	3.8	567		0.40	
730906		21.1	5.4	7.9	0.900		0.000	6000	0.56	2.6	417		0.40	
730723		22.8	7.2	8.4	0.260		0.000	740	0.26	5.0	717		0.20	
730625		21.1	7.1	8.1	0.280		0.005	2600	0.18	7.4	667		0.80	
730517		12.2	9.6	8.4	0.110		0.000	190	0.14	9.0	600		0.60	
730412		4.4	12.0	7.9	0.260		0.011	740	0.21	6.0	583		0.60	
730315		8.9	9.5	8.1	0.680		0.000	3000	0.32	5.2	467		0.50	
730301		1.1	11.6	7.9	1.400		0.000	3100	1.40	3.3	400		0.80	
730111			11.7	7.7	0.140		0.000	200	0.20	7.8	750		0.75	
721204			13.1		0.080		0.000	300	0.10	6.7	667		0.80	
720928		15.0	7.9	8.0	0.250		0.000	6500	0.10	7.1	667		0.55	
720824		23.3	6.9	8.0	0.340		0.000	7000	0.20	6.7	667	0.0	1.00	
720810		17.2	8.1	7.7	0.280		0.000	3000	0.20	4.0	683		0.40	34
720724		23.3	6.2	8.1	0.440		0.000	4100	0.10	9.3	717	0.0	0.95	
720628		21.7	6.4	8.1	0.260		0.000	1000	0.02	8.0	633		1.00	
720524		19.4	7.3	8.3	0.170		0.000	90	0.00	8.5	600		0.85	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720417		10.0	7.8	7.6	0.800		0.000	9000	0.90	5.8	270		0.35	1140
720209			9.4	7.8	0.260		0.000	10	0.75	3.2	760		0.60	22
720107		1.1	12.9	8.2	0.300	13		30		2.0	670		0.50	15

PWN 01 YELLOW CREEK
US 20 BRIDGE AT SOUTHEAST EDGE OF FREEPORT --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740227		0.000	0.00	0.00	0.00	0.000	0.6	0.01	0.0	0.1	17	35		
731128		0.000	0.00	0.00	0.00	0.000	1.1	0.00	0.0	0.1	17	38		
720810		0.000	0.00	0.00	0.10	0.000	0.8	0.00	0.0	0.2	20	57		
720417		0.000	0.00	0.00	0.04	0.000		0.00	0.1	0.2	12	20		
720209		0.000	0.00	0.00	0.03	0.000	0.2	0.10	0.0	0.2	32	36		
720107											27	48	330	292

PWN 01 YELLOW CREEK
US 20 BRIDGE AT SOUTHEAST EDGE OF FREEPORT --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740227		0.000	0.0	0.1			0.12	0.0	0.00	0.000				
731128		0.000	0.0	0.0			0.14	0.0	0.00	0.000				
720810		0.000	0.0	0.1	0.00		0.20	0.0	0.00	0.000				
720417		0.000					1.00	0.0						
720209		0.000			0.00	0.06	0.25	0.0						

PWP 01 MICHIANO CREEK
COUNTY ROAD BRIDGE AT SCIOTO MILLS
LAB: CHICAGO

DATE	DIS-CHARGE (CFS)	TEMP-ERA-TURE DEG C	DIS-SOLVED OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740918		16.1	8.4	8.5	0.220		0.000	900	0.00	5.3	700		0.20	
740724		20.0	8.1	7.9	0.300		0.000	4000	0.11	4.7	683	0.0	0.60	
740624		16.1	5.6	8.9	3.000			100	0.80	0.3			0.50	
740227		0.6	12.1	8.3	0.170		0.000	40	0.33	5.3	650		0.40	
740124			10.6	8.0	0.350		0.000	800	0.80	4.0	550	0.0	0.40	
740103			11.8	8.4	0.110		0.000	140	0.17	6.5			0.60	
731128		5.6	10.9	8.2	0.190		0.000	860	0.12	4.0	610		0.40	
731017		10.0	9.8	8.4	0.160		0.000	670	0.12	5.5	733		0.40	
730927		20.6	6.3	8.1	0.380		0.000	4100	0.05	3.8	633		0.40	
730906		20.6	4.7	7.8	0.620		0.000	4200	0.23	2.2	500		0.30	
730723		21.7	7.0	8.4	0.260		0.000	3800	0.28	5.4	767		0.30	
730625		20.0	7.1	8.0	0.300		0.000	2100	0.19	6.1	767		0.80	
730517		12.8	9.5	8.5	0.060		0.000	140	0.38	6.0	667		0.70	
730412		3.3	12.4	8.0	0.130		0.008	440	0.14	4.8	617		0.60	
730315		8.9	6.5	8.3	0.230		0.000	1100	0.30	3.8	617		0.40	
730301		1.7	10.9	8.0	1.100		0.000	2100	2.50	4.2	517		0.70	
730111			11.3	7.8	0.080		0.000	100	0.05	7.5	733		0.80	
721204		0.6	13.0	7.7	0.140		0.000	100	0.10	6.0	717		0.70	
720928		14.4	7.6	8.1	0.220		0.000	10000	0.02	5.1	717	0.0	0.45	
720824		18.3	6.8	8.2	0.330		0.000	12000	0.20	4.6	683	0.0	0.80	
720810		17.2		7.3	0.240		0.000	2100	0.10	4.7	700	0.0	0.45	
720724		24.4	6.4	7.8	0.240		0.000	1400	0.10	4.2	717	0.0	0.55	
720628		21.1	7.3	8.2	0.250		0.000	900	0.05	4.4	633		0.65	55
720424		19.4	6.4	8.2	0.230		0.000	600	0.10	4.3	640		0.50	
720417		11.1	6.5	7.8	0.800		0.000	6000	0.37	2.2	310		0.40	

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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720209			3.6	7.9			0.000	1200	1.20	3.0	730		0.55	
720107		0.6	13.7	8.2	0.200	9		30		2.0	590		0.60	13

PWP 01 RICHLAND CREEK
COUNTY ROAD BRIDGE AT SCIOTO MILLS --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740724		0.000	0.00	0.00	0.05	0.000	2.3	0.00	0.0	0.2	13	30		
740124		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.1	12	21		
720628		0.000	0.00	0.00	0.00	0.000	1.3	0.00	0.0	0.2	12	27		
720209		0.000	0.00	0.00	0.22	0.000	9.1	0.29	0.1	0.2	19	27		
720107											12	34	320	284

PWP 01 RICHLAND CREEK
COUNTY ROAD BRIDGE AT SCIOTO MILLS --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740724		0.000	0.1	0.1			0.33	0.0	0.00	0.000				
740124		0.000	0.0	0.2			0.16	0.0	0.00	0.000				
720628							0.20	0.0						
720209		0.000			0.00	0.04	2.98	0.0						

PZX 01 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740904				8.4	0.110		0.000	100	0.10	0.2	533		0.20	
740710		25.6	12.1	8.4	0.150		0.000	100	0.27	0.1	450		0.20	
740610		19.4	6.1	8.5	0.200		0.000	3300	0.75	0.4	467		0.20	
740520		21.1	17.8	8.8	0.160		0.000	100	0.14	0.8	450		0.20	
740416		10.0	22.3	9.3	0.200		0.000		0.17	0.1	400		0.20	
740312		7.2	14.8	8.8	0.190		0.000	200	0.09	1.6	483		0.40	
740219		1.7	13.4	8.4	0.160		0.000	10	0.33	2.3	500	0.0	0.40	
731217			13.0	8.6	0.200		0.000	10	0.20	2.9			0.20	
731120		8.3	12.2	8.9	0.120		0.000	10	0.17	1.3	540	0.0	0.20	
731011		21.7	12.5	8.7	0.190		0.000	4200	0.12	1.3	500		0.20	
730920		17.8	12.4	8.7	0.160		0.000	100	0.08	1.2	533		0.20	
730816		25.0	9.5	8.3	0.160		0.000	5200	0.14	0.2	550		0.20	
730717		26.1	6.8	8.7	0.160		0.000	10	0.19	0.2	550		0.10	
730612		28.3	12.4	8.5	0.110		0.008	10	0.30	0.5	517		0.30	
730521		20.0	10.6	8.2	0.050		0.000	100	0.30	0.1	450		0.20	
730417		10.9	14.0	9.1	0.150		0.000	10	0.46	1.0	350		0.30	
730313		11.1	11.4	8.6	0.100		0.000	10	0.10	1.2	583		0.40	
730221		0.6	9.5	8.1	0.160		0.000	10	0.10	2.0	550		0.35	
730123		0.6	13.0	8.3	0.160		0.000	30	0.30	2.9	483		0.45	
721226			13.5	8.3	0.140		0.000	100	0.05	3.7	833		0.45	
721128			13.0	8.3	0.100		0.000	100	0.10	3.0	667		0.50	
721023		7.2	10.9	8.7	0.150		0.000	100	1.00	1.3	533	0.0	0.35	
720920		23.9	5.8	8.4	0.820		0.000	100	0.40	1.0	567		0.20	11
720821		26.7	7.3	8.7	0.130		0.000	100	0.05	0.1	467	0.0	0.35	
720619		25.6	11.1	8.8	0.140		0.000	100	0.02	0.1	533		0.30	20
720530		19.4	5.7	9.1	0.240		0.000	200000	0.05	0.1	420		0.30	
720325		6.1	10.0	9.1	0.200		0.000	10	0.05	0.3	400			

P2X 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720131		0.6	16.5	8.3	0.030		0.000	100	0.10	1.5	657		0.60	8
720106		3.3	13.3	8.7	0.100	23		30		1.0	530		0.30	10

P2X 01 ILLINOIS AND MISSISSIPPI CANAL
COUNTY ROAD BRIDGE 2 MI NORTH OF ATKINSON --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740219		0.000	0.00	0.00	0.00	0.000	0.3	0.01	0.0	0.1	16	38		
731120		0.000	0.00	0.00	0.00	0.000	1.0	0.01	0.0	0.1	22	45		
721128		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	18	72		
720920		0.000	0.00	0.00	0.08	0.000	0.2	0.00	0.0	0.1	23	100		
720619		0.000	0.00	0.00	0.00	0.000	0.2	0.00	0.0	0.2	22	68		
720325		0.000	0.00	0.00	0.08	0.000	0.2	0.00	0.0	0.2	32	38		
720131		0.160	0.00	0.00	0.16	0.000	0.1	0.53	0.1	0.2	33	76		
720106											29	44	260	216

P2X 01 ILLINOIS AND MISSISSIPPI CANAL
COUNTY ROAD BRIDGE 2 MI NORTH OF ATKINSON --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	NOE (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740219		0.000	0.0	0.1			0.04	0.0	0.00	0.000				
731120		0.000	0.0	0.0			0.05	0.0	0.00	0.000				
721128							0.00	0.0						
720920		0.000	0.0	0.1	0.00		0.06	0.0	0.00	0.000				
720619							0.04	0.0						
720325		0.000			0.00	0.03	0.04	0.0		0.000				
720131		0.000			0.00	0.05	0.03	0.0						

P2XA01 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)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
740711		25.0	7.3	8.5	0.300		0.036	100	0.17	1.4	583		0.20	
740610		18.3	7.2	8.5	0.300		0.000	200	0.32	2.7	567		0.30	
740319		5.6	11.3	8.2	0.300		0.000	100	0.30	2.6	500		0.40	
740219		1.7	11.8	8.3	0.200		0.000	10	0.44	3.0	617	0.0	0.50	
740121		0.6	11.1	8.2	0.230		0.000	70	0.47	3.4			0.40	
731211			13.2	8.4	0.240		0.000	140	0.24	3.7	700		0.40	
731126		6.1	12.5	8.0	0.240		0.000	10	-0.08		630	0.0	0.30	
731010		20.6	6.8	8.2	0.350		0.000	160	0.16	2.3	617		0.30	
730919		17.2	11.6	8.9	0.360		0.000	300	0.07	2.1	683		0.20	
730814		26.1	3.5	8.4	0.350		0.000	40	0.34	1.0	617		0.20	
730716		25.6	7.4	8.6	0.320		0.000	100	0.10	1.8	617		0.10	
730611		27.2	12.3	8.8	0.190		0.007	10	0.09	1.2	617		0.30	
730510		16.1	6.4	8.4	0.190		0.000	90	0.25	2.1	517		0.30	
730416		12.8	13.0	8.8	0.350		0.000	10	0.05	0.3	450		0.20	
730312		10.6	8.3	8.5	0.180		0.000	10	0.55	1.6	533		0.40	
730208			9.3	7.9	0.260		0.000	20	0.50	2.6	500		0.40	
730118		1.7	11.7	7.8	0.260		0.000	100	0.60	3.6	600		0.50	
721220		0.6	12.5	8.1	0.360		0.000	100	0.10	3.9	733		0.45	
721127			12.2	8.0	0.180		0.000	100	0.10	2.9	667		0.35	
721019		3.9	9.9	8.3	0.220		0.000	100	0.05	3.0	683		0.40	
720928		16.7	8.2	8.5	0.300		0.000	100	0.05	2.7	550	0.0	0.30	

PZXA01 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 OXYGEN (MG/L)	PH UNITS	TOTAL PHOS-PHORUS (MG/L)	COD (MG/L)	PHENOLS (MG/L)	FECAL COLIFORM (NO/.1L)	AMMONIA NITRO-GEN (MG/L)	NITRATE + NITRITE (MG/L)	SPEC COND UMHOS	MERCURY (UG/L)	MBAS (MG/L)	TURBID-ITY UNITS
720828		22.8	8.1	8.6	0.290		0.000	100	0.07	1.2	500	0.0	0.40	
720705		20.6	11.1	8.4	0.220		0.000	100	0.10	1.5	583		0.25	25
720606		23.9	7.6	8.5	0.220		0.000	100		1.4	590	0.5	0.30	
720516		23.9	19.3	8.4	0.280		0.000	10	0.22	0.4	440	0.0	0.40	
720322		5.6	12.8	9.2	0.400		0.000	10	0.03	1.4	420			
720202			5.2	7.6	0.100		0.000	10	0.03	0.2	723		0.00	8

PZXA01 ILLINOIS AND MISSISSIPPI FEEDER CANAL
ROUTE 92 BRIDGE 4 MI EAST OF YORKTOWN --CONTINUED

DATE	BOD 5 DAY (MG/L)	CADMIUM (MG/L)	HEX CHROM-IUM (MG/L)	TRI CHROM-IUM (MG/L)	COPPER (MG/L)	CYANIDE (MG/L)	TOTAL IRON (MG/L)	LEAD (MG/L)	ZINC (MG/L)	FLOUR-IDE (MG/L)	CHLOR-IDE (MG/L)	SULFATE (SO4) (MG/L)	HARD-NESS (CACO3) (MG/L)	ALKA-LINITY (CACO3) (MG/L)
740219		0.000	0.00	0.00	0.00	0.000	0.2	0.01	0.0	0.1	20	47		
731126		0.000	0.00	0.00	0.00	0.000	0.4	0.00	0.0	0.2	22	46		
720705		0.000	0.00	0.00	0.00	0.000	0.8	0.00	0.0	0.2	22	48		

PZXA01 ILLINOIS AND MISSISSIPPI FEEDER CANAL
ROUTE 92 BRIDGE 4 MI EAST OF YORKTOWN --CONTINUED

DATE	SUS-PENDED SOLIDS (MG/L)	ARSENIC (MG/L)	BARIUM (MG/L)	BORON (MG/L)	CHROM-IUM (MG/L)	DIS-SOLVED IRON (MG/L)	MANG-ANESE (MG/L)	NICKEL (MG/L)	SEL-ENIUM (MG/L)	SILVER (MG/L)	OIL (MG/L)	BOD (MG/L)	VSS (MG/L)	TOTAL ACIDITY (CACO3) (MG/L)
740219		0.000	0.0	0.1			0.09	0.0	0.00	0.000				
731126		0.000	0.0	0.0			0.06	0.0	0.00	0.000				
720705							0.20	0.0						

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