WATER-QUALITY DATA FOR THE OHIO RIVER FROM WILLOW ISLAND DAM TO BELLEVILLE DAM, WEST VIRGINIA AND OHIO, JUNE-OCTOBER 1994

By Kimberly F. Miller and John T. Atkins

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ABSTRACT

This report contains water-quality data for the Ohio River from river mile 160.6 (1.1 mi upstream from Willow Island Dam) to river mile 203.6 (0.3 mi upstream from Belleville Dam) that were collected during the summer and fall 1994. The data were collected to define the water quality of the Ohio River and to use in assessing the proposed effects of hydropower development on the water quality of the Ohio River. Water quality was determined by a combination of synoptic field measurements and continuous-record monitoring. Field measurements of water-quality characteristics were made along a longitudinal transect with 24 mid-channel sampling sites; cross-sectional transects of water-quality measurements were made at 6 of these sites. Water-quality measurements also were made at six sites located on the back-channel (West Virginia) sides of Marietta, Muskingum, and Blennerhassett Islands. At each longitudinal-transect and back-channel sampling site, measurements of specific conductance, pH, water temperature, and dissolved oxygen concentration were made at four depths (surface of the water, about 3.0 feet below the surface, middle of the water column, and near the bottom of the river) constituting a four-point vertical profile. Cross-sectional transects consisted of three or four detailed vertical profiles of the same characteristics. Estimates of the depth of light penetration (Secchi disk transparency) were made at cross-sectional sampling locations whenever light and river-surface conditions were appropriate. Each synoptic sampling period was completed in 2 days or less. The entire network was sampled 10 times from June 16 to October 20, 1994.

Continuous-record monitoring of water quality consisted of hourly measurements of specific conductance, pH, water temperature, and dissolved oxygen concentration that were recorded at a depth of approximately 6.6 feet at the ends of the upstream and downstream wingwalls at Willow Island Dam. Continuous-recording monitors were operated from June through October 1994.

INTRODUCTION

The U.S. Army Corps of Engineers has constructed and operates more than 60 lock-and-dam facilities in the Ohio River Basin, with 20 facilities on the Ohio River mainstem and the rest on major tributaries in the basin (U.S. Army Corps of Engineers, 1990). The lock-and-dam structures form a system of contiguous navigation pools that ensure year-round navigation on the river. Many dams also contain hydroelectric generators that were installed after construction of the navigation structures. In 1989, the Federal Energy Regulatory Commission (FERC) issued licenses for retrofitting of hydropower at 19 dams in the upper Ohio River Basin, which includes the Allegheny and Monongahela Rivers, and the Ohio River mainstem from Pittsburgh, Pennsylvania, to Huntington, West Virginia (fig. 1). However, many of these licenses have since been surrendered, indicating that perhaps the original licensees do not intend to develop projects.

Some dams scheduled for hydropower development currently are thought to improve the quality of the river by increasing the rate of gas transfer from the atmosphere to the water (Federal Energy Regulatory Commission, 1988). Water from deep, slow-moving upstream pools is mixed as it passes over or through navigation structures, and the amount of surface area in contact with the atmosphere is increased. If the dissolved oxygen (DO) concentration is less than the saturation concentration, the potential exists for absorption of oxygen into the water, a process known as reaeration.

The amount of oxygen added to the water by reaeration at a dam depends, in part, on flow conditions and design characteristics of the structure (Avery and Novak, 1978). Dams on the upper Ohio River downstream from Wheeling, W. Va., are gated structures that discharge several feet below the surface of the downstream pool and so provide little reaeration (Federal Energy Regulatory Commission, 1988). Other dams, including overflow dams and gated dams with discharge above the downstream pool level, are more efficient aerators and can be important sources of DO during low-flow conditions of summer and early fall. Dams upstream from Wheeling are of the latter type. Hydropower operation at these surface-discharging structures will divert riverflow through underwater intakes where the opportunity for atmospheric gas exchange is smaller. For dams upstream from Wheeling, the loss of reaeration at low flows, combined with the oxygen consumption associated with waste assimilation and the failure of other oxygen-generating processes such as algal photosynthesis, could reduce DO concentrations below acceptable levels and diminish the waste-assimilation capacity of the river (West Virginia Department of Natural Resources, 1989).

A water-quality monitoring program was begun in 1991 in cooperation with the city of New Martinsville, W. Va., and was designed, in part, to address license requirements for development of hydropower at Willow Island Dam (FERC Project No. 6902). This dam is located upstream from Parkersburg, W. Va., and is of the deep-discharge type. The program uses continuous-record monitoring and synoptic sampling of water-quality characteristics near the dam and throughout the downstream navigation pool during the summer and fall to provide basic hydrologic and ecological data on the possible environmental effects of hydropower operation. Synoptic surveys, where water-quality characteristics are analyzed quickly at many locations and depths, have been recommended for incorporation into water-quality impact assessments of proposed hydropower projects at dams and other control structures (Gulliver and others, 1990; Daniil and others, 1991).

The study described in this report was conducted in the Belleville navigation pool, 43-mi section of the Ohio River that begins at river mile 160.6 (1.1 mi upstream from Willow Island Dam) and extends downstream to river mile 203.6 (0.3 mi upstream from Belleville Dam) (fig.2). The final environmental impact statement for development of hydropower at Willow Island Dam concluded that the dam provides little reaeration to the downstream pool (Federal Energy Regulatory Commission, 1988, p. 3-64).

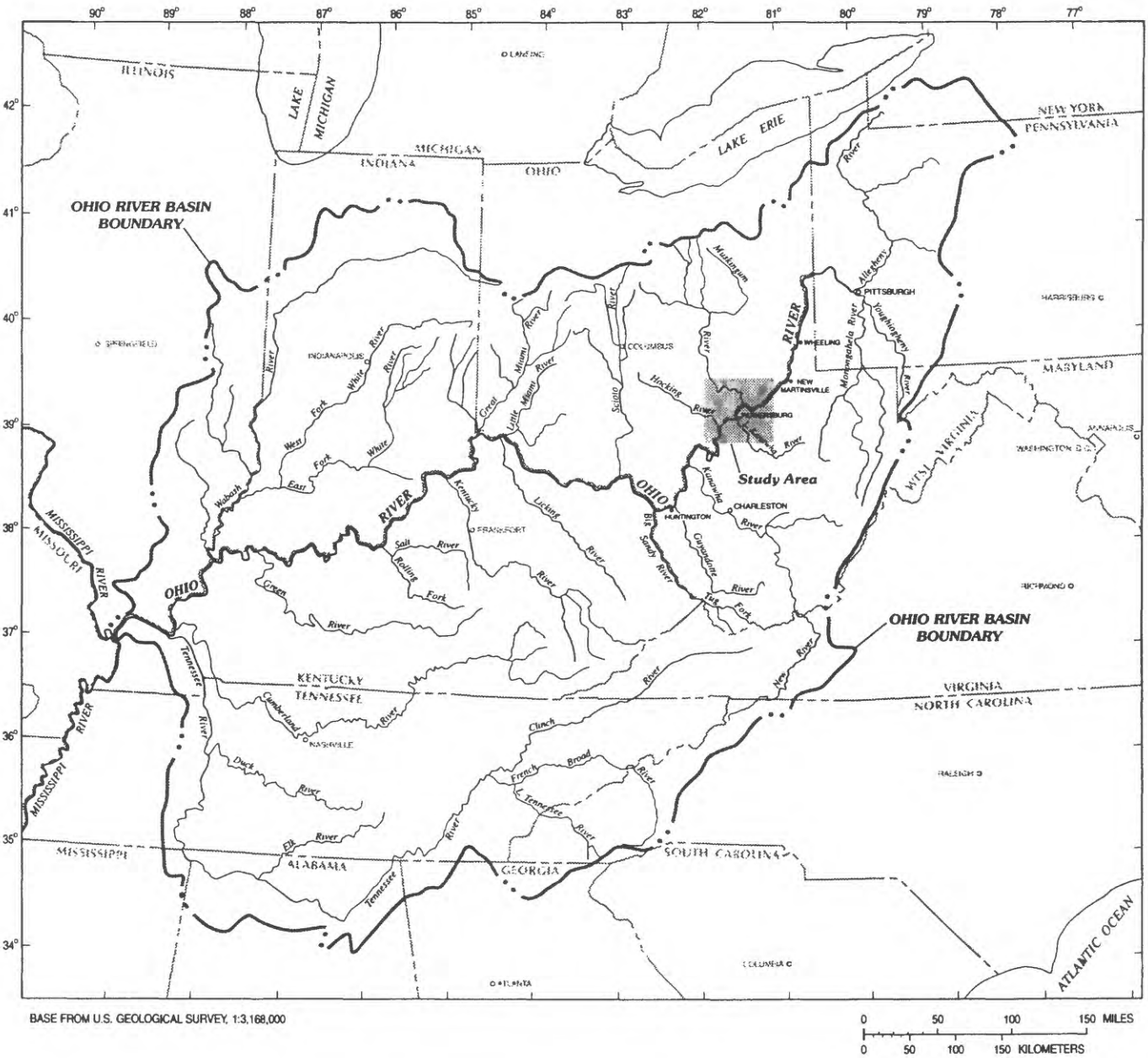

Figure 1. Ohio River drainage basin.

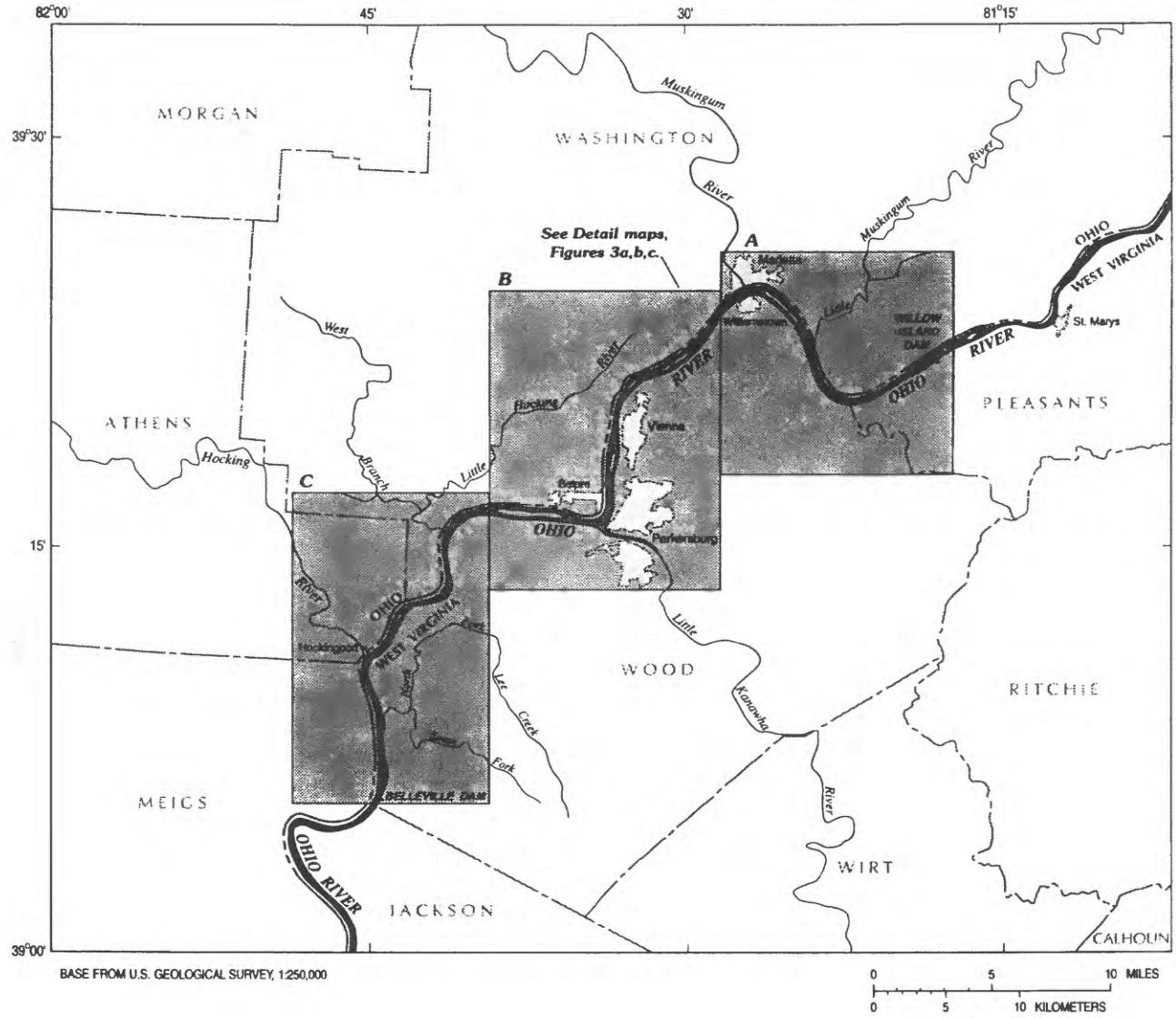

Figure 2. Ohio River study reach.

Purpose and Scope

This report presents data collected in 1994 on the spatial and temporal distribution of selected water-quality characteristics in the Belleville pool of the Ohio River (fig. 2). This report contains water quality of the Belleville pool that was determined by continuous monitoring of conditions near Willow Island Dam and by repeated synoptic sampling of the entire 43-mi pool. Measurements of specific conductance, pH, water temperature, and DO concentration were collected at each sampling site in the network during synoptic-sampling periods of 2 days or less. Estimates of the depth of light penetration (Secchi disk transparency) were made at cross-sectional sampling locations whenever light and river-surface conditions were appropriate. Water-quality measurements were made twice a month during the months of June, July, August, September, and October 1994.

This report also contains data from continuous monitoring. The data consist of hourly measurements of specific conductance, pH, water temperature, and DO concentration that were made at a depth of approximately 6.6 ft at the ends of the upstream and downstream wingwalls at Willow Island Dam. Continuous-recording monitors were in operation from June through October 1994.

Description of Study Area

Drainage area for the Ohio River at Belleville Dam is 39,300 mi^2. Most of the drainage basin up to the dam consists of narrow flood plains and deeply incised tributary valleys. Major tributaries in the study reach include the Muskingum River (drainage area: 8,040 mi^2), the Little Kanawha River (drainage area: 2,320 mi^2), and the Hocking River (drainage area: 1,190 mi^2) (fig. 2). The basin is underlain by bedrock that consists of shale, sandstone, siltstone, limestone, and coal (West Virginia Department of Natural Resources, 1988). The average width of the Belleville pool is 1,327 ft. The average bottom slope is 0.5 ft/mi (Ohio River Valley Water Sanitation Commission, 1988). Although the average depth of the pool is 24 ft, the depth of the main channel increases with distance downstream from the dam.

Streamflow in the upper Ohio River Basin is related to precipitation and to the balance of precipitation and evapotranspiration. The climate of the region is considered temperate with distinct seasonal changes. Mean minimum air temperatures (-4.8°C) are generally recorded during January; mean maximum air temperatures (30.2°C) are generally recorded during July. Average annual air temperature is about 12°C. Annual precipitation in the basin ranges from 20 to 72 in., with heaviest amounts occurring in June or July and minimum amounts occurring in October (West Virginia Department of Natural Resources, 1988). The U.S. Army Corps of Engineers has constructed a system of multipurpose reservoirs on four main tributaries for flood control. These reservoirs also are used to augment flow and maintain navigation during critical periods.

Land use in the study reach is about 16 percent cropland, 12 percent pasture, 46 percent forest, 6 percent urban, and 20 percent other uses (Ohio River Valley Water Sanitation Commission, 1988). Major urban and industrial centers in the reach include Parkersburg, W. Va., and Marietta, Ohio (fig. 2). The reach includes one municipal drinking-water intake (a Ranney well at Parkersburg) and seven industrial water intakes. Industrial activity along the reach is associated mainly with chemical manufacturing and coal-fired electric-power generation. This section of the river is also used to transport petroleum products, chemicals, and other materials. There are 16 river terminals in the study reach, most of which are located between Marietta and Parkersburg (Ohio River Valley Water Sanitation Commission, 1988). The States of West Virginia and Ohio have issued permits for 8 municipal and 22 industrial effluent discharges in the study reach.

DATA-COLLECTION METHODS

Water quality of the Belleville pool was determined by a combination of synoptic field measurements, laboratory analyses, and continuous monitoring. Field measurements were made on June 16, June 30, July 14, July 28, August 11, August 25, September 9, September 29, October 6, and October 20, 1994. Partial sets of field data were collected on September 9, September 29, and October 6. Two continuous-recording monitors were in operation at Willow Island Dam from June 10 through October 31, 1994.

The field-data-collection network for the study consisted of a longitudinal transect with 24 mid-channel sampling sites; cross-sectional transects of water-quality characteristics were made at 6 of these sites. Three of these cross-sectional transects (river miles 183.0, 184.6, and 192.9) had water-quality measurements taken at near sunrise and the afternoon of the same day. Water-quality measurements also were made at six sites located on the back-channel (West Virginia) sides of the three largest islands (Marietta, Muskingum, and Blennerhassett) in the Belleville pool. Measurements made at each longitudinal-transect and back-channel sampling site included vertical profiles of specific conductance, pH, water temperature, and DO concentration, at the surface of the water, 3 ft from the surface, the middle of the water column, and at the bottom of the river. Cross-sectional transects consisted of three or four detailed vertical profiles of the same characteristics. Estimates of the depth of light penetration (Secchi disk transparency) were made at cross-sectional sampling locations whenever light and river-surface conditions were appropriate.

Sampling Cross-Sectional Transects

During each sampling period, water-quality measurements were made in cross-sectional transects at six locations shown in figures 3a-3c. Two cross sections were located near Willow Island Dam at the ends of the upstream (river mile 161.4) and downstream (river mile 162.1) wingwalls (fig. 3a). Additional cross sections were located at Parkersburg, W. Va. (river mile 183.0), near the mouth of the Little Kanawha River (river mile 184.6), and at the downstream end of a large chemical manufacturing complex near Little Hocking, Ohio (river mile 192.9) (figs. 3b and 3c). One cross section was located at Belleville Dam at the end of the upstream wingwall (river mile 203.6) (fig. 3c). As weather permitted, the cross sections at river miles 183.0, 184.6, and 192.9 consisted of near-sunrise cross-sectional transect measurements of water quality. These same sampling sites were also measured during the afternoon of the same day of the near-sunrise measurements.

Cross-sectional transects at the Willow Island Dam and Belleville Dam sites usually consisted of four vertical profiles of specific conductance, pH, water temperature, and DO concentration measurements. Positions of the vertical profiles were located by estimating 25, 50, 75 and 100 percent of the distance from the left bank to the edge of the wingwall and were sampled in random order to minimize the effects of diel changes (changes associated with a 24-hour period which includes both day and night). Cross-sectional transects at other locations consisted of three vertical profiles, with positions determined by estimating 25, 50, and 75 percent of the total width of the river. Weather and river-surface conditions occasionally prevented completion of all vertical profiles in a transect. Complete vertical-profile measurements were made at the surface of the water, about 3.0 and 5.0 ft below the surface, and then at depth intervals of about 5.0 ft until just off of the bottom of the river, using a portable, multiparameter water-quality monitoring system (Hydrolab[1] Surveyor 3). Measuring was begun either at the bottom of the river or at the surface. Barometric pressure was recorded before each set of field measurements by use of a Thommen TX altimeter-barometer.

Sampling Longitudinal Transects

Longitudinal transects consisted of measurements of specific conductance, pH, water temperature, and DO concentration made at four depths (surface of the water, about 3.0 ft below the surface, middle of the water column, and near the bottom of the river) at 24 mid-channel sampling sites distributed throughout the Belleville pool. A complete depth profile (surface of the water, 3.0 ft below the surface, and then at intervals of 5.0 ft down to the bottom of the river) was measured at three of the original 24 mid-channel longitudinal sampling sites (river miles 160.6, 163.0, and 202.8). Six additional sampling sites were located on the back-channel (West Virginia) sides of Marietta, Muskingum, and Blennerhassett Islands. The locations of the sampling sites are shown in figures 3a-3c. Each location corresponds to the position of a U.S. Coast Guard navigation light or daymark. Sampling methods and instruments were the same as for the cross-sectional transects.

Light-Penetration Measurements

At each cross-sectional sampling site, an estimate of the depth of light penetration was made lowering a 9-in.-diameter Secchi disk into the water until the disk was no longer visible from the surface, and recording the depth. All Secchi disk measurements were made between the hours of 1000 and 1600 Eastern Daylight Savings Time (EDT). Secchi-disk depths were not recorded if the sampling time was outside this time window or if high surface waves made accurate measurement impossible.

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[1] The use of brand, firm, or trade names in this report is for identification purposes and does not constitute endorsement by the U. S. Geological Survey.

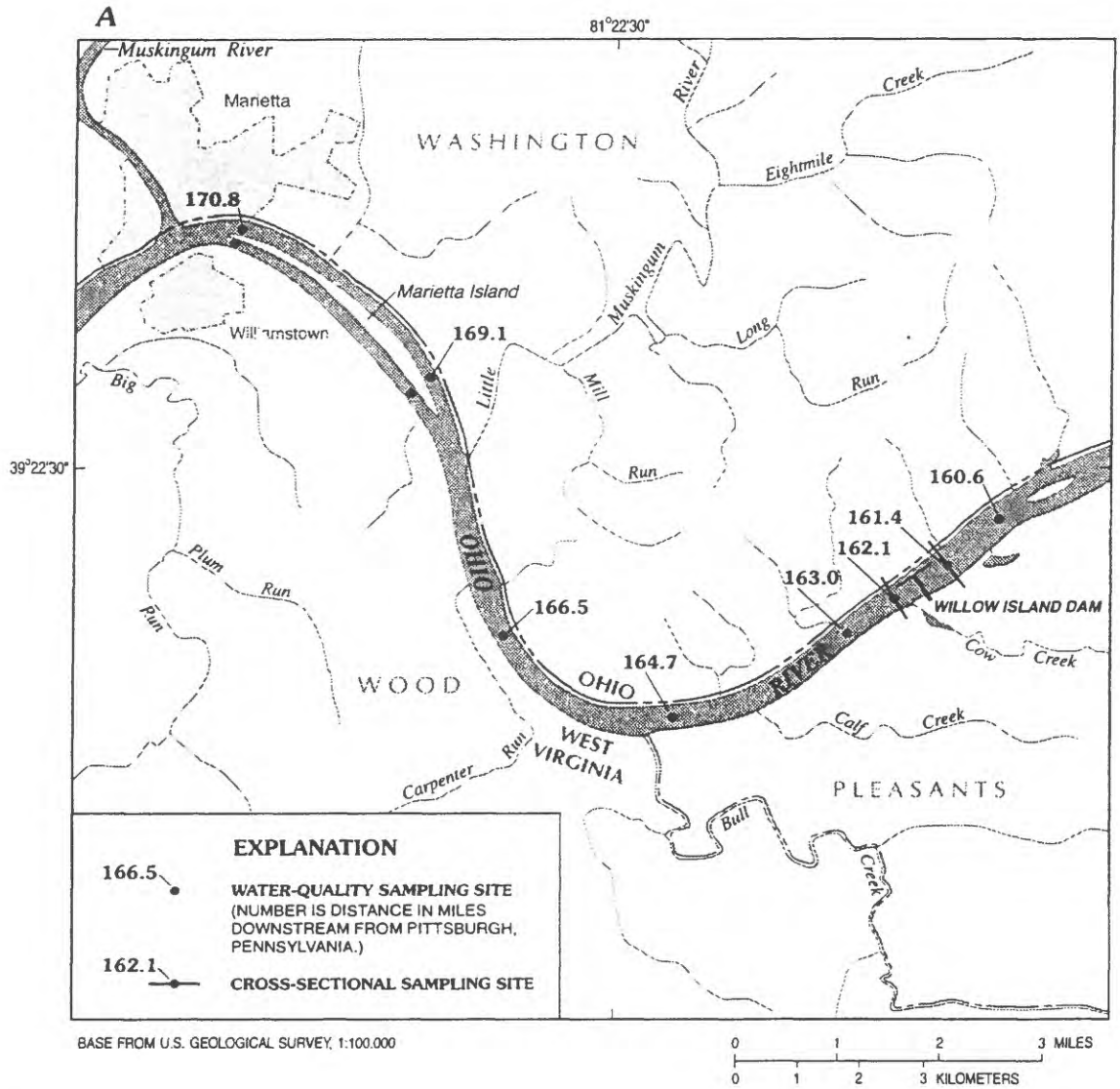

Figure 3a. Water-quality and cross-sectional sampling sites in the eastern (upstream) section of the study reach.

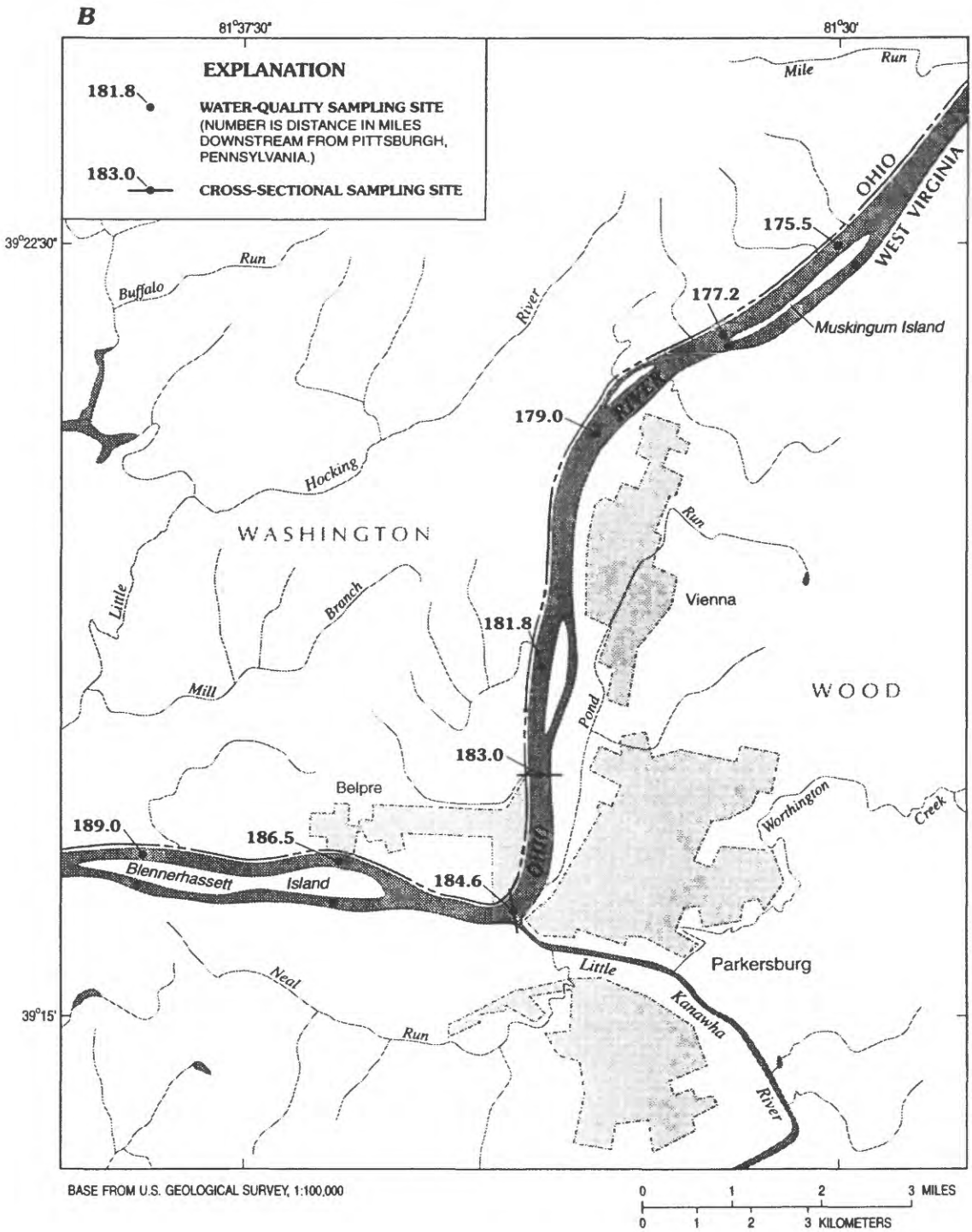

Figure 3b. Water-quality and cross-sectional sampling sites in the middle section of the study reach.

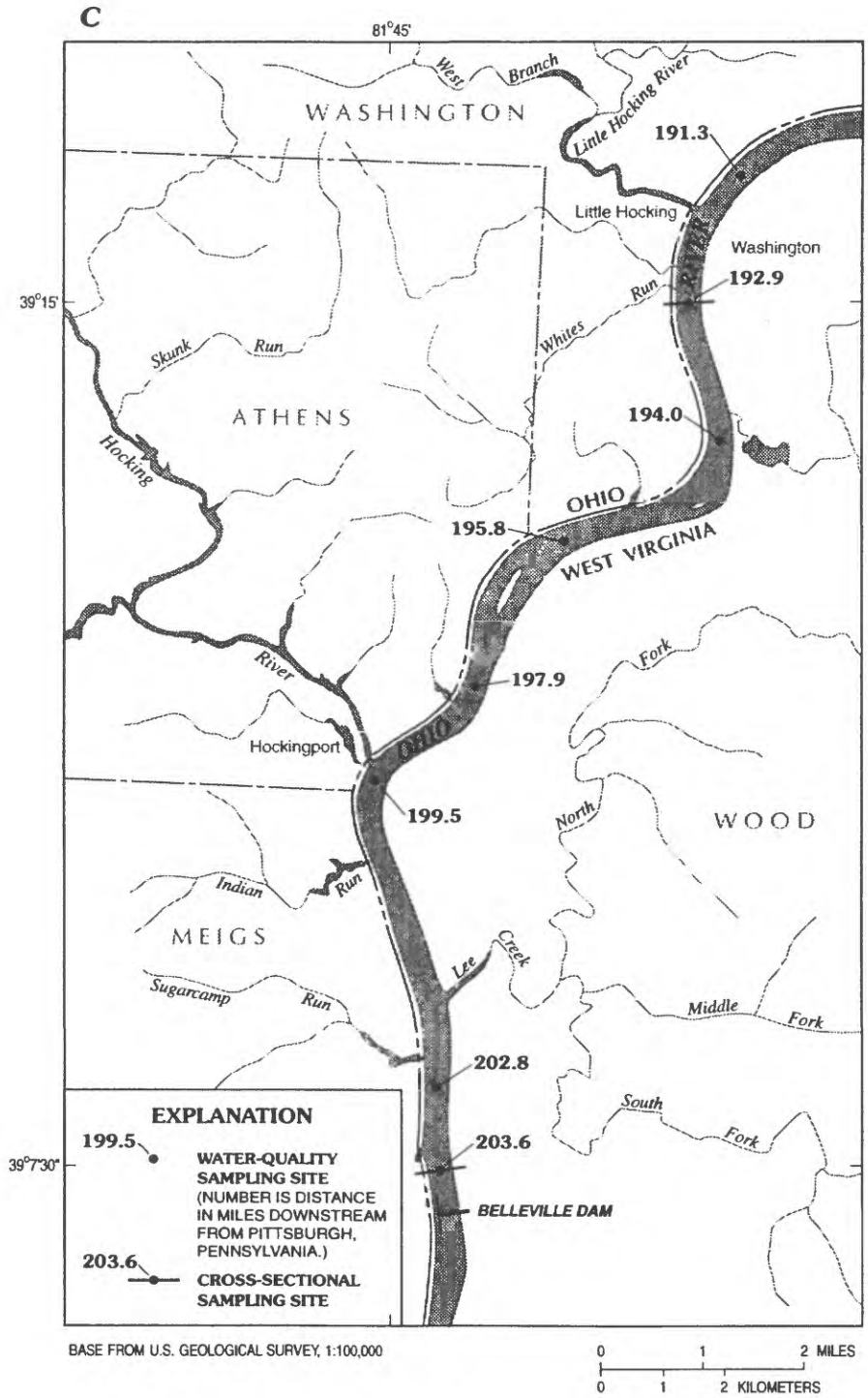

Figure 3c. Water-quality and cross-sectional sampling sites in the western (downstream) section of the study reach.

Continuous-Record Water-quality Monitoring

Continuous-recording water-quality monitors were installed in June 1994 at sites upstream and downstream from Willow Island Dam (fig. 4). The monitors consisted of Hydrolab H20 multi-parameter data transmitters connected to Handar 570A data-collection platforms that recorded hourly measurements of specific conductance, pH, water temperature, and DO concentration, and transmitted data at 4-hour intervals by way of the Geostationary Operational Environmental Satellite (GOES). The upstream monitor was located at the end of the upstream wingwall on the riverside, about 1,200 ft from the dam (latitude 39°21'45"N, longitude 81°18'56"W), in a section of 6-in. PVC pipe at a fixed depth of 6.6 ft. The downstream monitor was located in a similar position at the end of the downstream wingwall.

Quality Assurance

The portable water-quality monitoring system was calibrated at the beginning of each sampling period in accordance with the recommendations of the manufacturer (Hydrolab Corporation, 1991), and all parameters were checked periodically during the day for meter drift. Barometric pressure was recorded before each set of field measurements by use of an analog barometer that was calibrated against a mercury barometer maintained by the National Weather Service Forecast Office in Charleston, W. Va.

The portable monitoring system measures DO concentration electrometrically with a standard membrane electrode. The electrode was calibrated by reading the meter against water-saturated air at known temperature and barometric pressure. As a further check of the accuracy of the DO

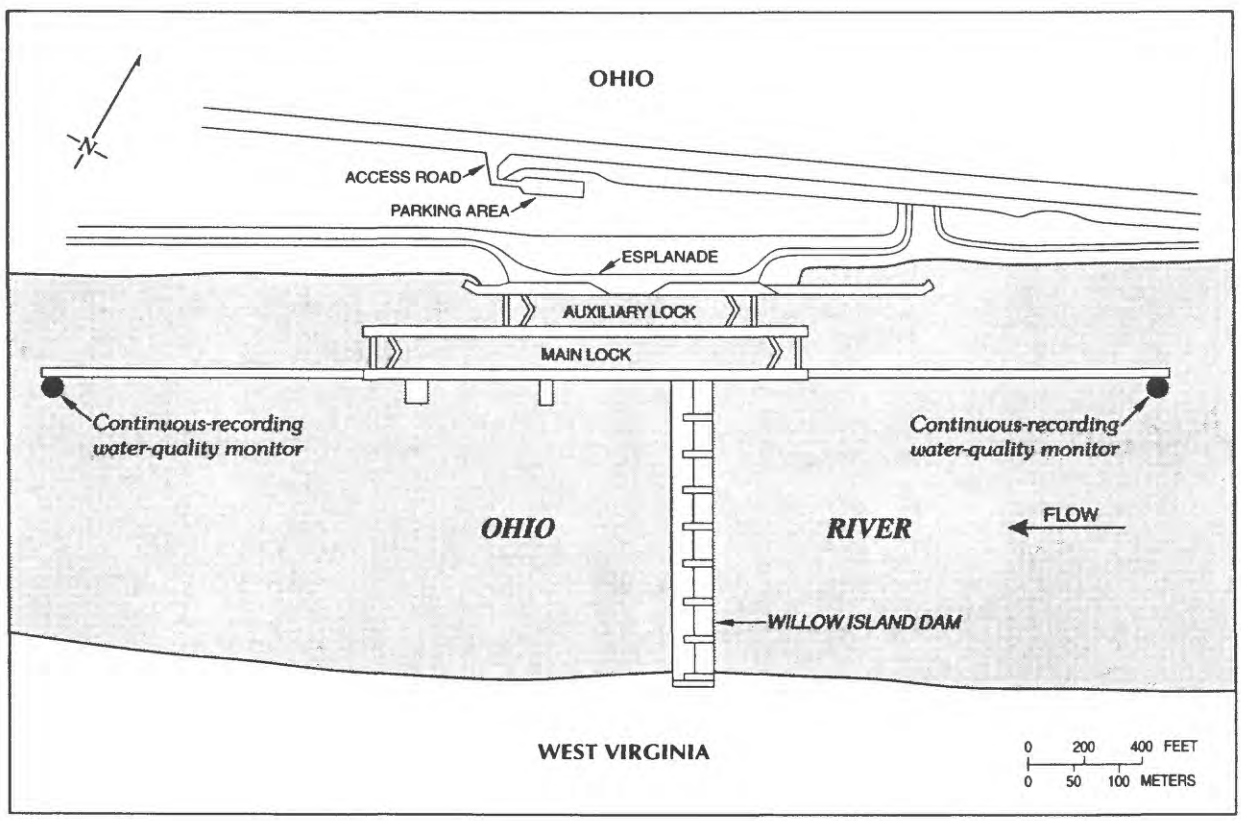

Figure 4. Schematic diagram of Willow Island Dam showing location of continuous-recording water-quality monitors.

concentration measurements, the electrode response was tested with a solution of sodium sulfite of sufficient concentration (about 1 g/L) to reduce DO concentration to below the detection limit (0.2 mg/L) of the meter (Skougstad and others, 1979).

At least once during each set of cross-sectional transect measurements, a water sample was collected from a point in the cross section at the same time that electrode measurements were recorded, and the DO concentration of the water sample was determined by the Winkler method with azide modification (American Public Health Association and others, 1992, p. 4-100). The meter response was considered accurate if it differed from the results of the Winkler test by no more than 0.2 mg/L. Differences of less than 0.2 mg/L in reported DO concentrations probably are not significant. DO concentration as a percentage of the saturation concentration was calculated using the equations and tables of Weiss (1970).

Secchi disk measurements were made by the same individual between the hours of 1000 and 1600 EDT. Secchi disk depths were not recorded if the sampling time was outside this time window or if high flows or surface waves made measuring impossible.

The continuous-recording water-quality monitors were serviced and recalibrated according to the manufacturer's instructions at least once every 2 weeks, and more frequently during periods of high water temperatures and low river flows. Two sensor packages were available for each monitoring location so that a precalibrated unit could be installed at a site and the existing unit removed and returned to the laboratory for servicing. Data were transmitted from the Data Collection Platform (DCP) by way of the GOES satellite to a local read-out ground station and from there by way of Internet to prlme, a minicomputer located in Towson, Md. After being transmitted to prlme, the data were processed through Device Conversion & Delivery System (DECODES) and loaded into standard data format into the Automated Data Processing System (ADAPS). Occasionally, there were interruptions to the satellite transmissions and the process was altered. Amendments to the process included downloading the data from the DCP to a disk and manually processing it through DECODES. Personnel from the USGS West Virginia District performed daily quality control by scanning the unedited data, and checking for data interruptions and erroneous values. Raw data were checked for meter drift and corrected, when necessary, by assuming a linear rate of change between successive recalibrations.

WATER-QUALITY DATA

Water-quality data collected in the Ohio River from Willow Island Dam to Belleville Dam during June through October 1994 are presented in tables 1 through 38. Data for the cross-sectional and longitudinal transects are presented in tables 1 through 30. The data are arranged according to location of sampling, date, and depth of sampling. Summaries of continuously recorded water-quality data are presented in tables 31 through 38 and are arranged according to date, parameter sampled, and location of sample.

Cross-sectional and Longitudinal Transect Data

Tables 1 through 30 present water-quality data for cross-sectional and longitudinal transects. Each table contains all water-quality data collected during 1994 at the sampling point indicated. Sampling points are identified by site number (latitude and longitude) and by river mile. The main shipping channel in the Belleville pool is always to the right (the Ohio side) of large islands; the back channel is always to the left (the West Virginia side) of the islands. In this report, locations for both main-channel and back-channel sampling sites are always given as the total distance from the left bank to the middle of the channel. Data are stored electronically in the U.S. Geological Survey Water Data Storage and Retrieval System (WATSTORE). At locations where cross-sectional-transect data were collected, the location of each depth profile is given as the estimated distance in feet from the left bank of the river and the sampling depth is given in feet below the surface of the water.

Complete sets of field measurements are reported for the June 16, June 30, July 14, July 28, August 11, August 25, and October 20 sampling periods. Severe fog on the river precluded near-sunrise sampling during the September 9, September 29, and October 6 sampling periods.

Secchi disk transparency is a measure of the relative amount of light available for photo-synthesis (Wetzel and Likens, 1979). The depth at which the Secchi disk disappears from view is affected by the concentration of suspended particles and by light-absorbing characteristics of the water. Occasionally, Secchi disk measurements were missing because the sampling time was not between the hours of 1000 and 1600 or because of adverse weather conditions.

Continuous-Record Monitoring Data

Continuously monitored water-quality data for the Ohio River at the Willow Island Dam monitors from June through October 1994 are summarized in tables 31 through 38. These tables contain daily maximum, minimum, and mean values for specific conductance, water temperature, and DO concentration, and daily maximum, minimum, and median values for pH, for both upstream and downstream continuous-recording monitors. The location of the monitors are identified by site number and as either the upstream or the downstream location (fig. 4). If less than 80 percent of hourly values were recorded for a day, a mean value was not reported for that day. Hourly records are stored permanently in the USGS National Water Information System (NWIS) data base, and are available from the Charleston, W.Va., district office.

SUMMARY

The water-quality data presented in this report were collected during the summer and fall of 1994 as part of a monitoring program designed to assess the effects of hydropower development on water quality in the Belleville navigation pool of the Ohio River (Ohio River miles 160.6 to 203.6). Data-collection methods combined synoptic sampling throughout the pool and continuous monitoring upstream and downstream from Willow Island Dam. The data were collected, in part, to satisfy license requirements (FERC Project No. 6902) for development of hydropower at Willow Island Dam.

Synoptic sampling consisted of collecting measurements of specific conductance, pH, water temperature, and dissolved oxygen (DO) concentration along a longitudinal transect consisting of 24 main-channel sampling sites and 6 sites on the back-channel (West Virginia) sides of Marietta, Muskingum, and Blennerhassett Islands. Longitudinal-transect and back-channel sites were sampled in the middle of the channel at depths of about surface, 3.0 ft below the surface of the water, at the middle of the water column, and near the bottom of the river. Cross-sectional transects of the same water-quality measurements were made at 6 of the 24 main-channel sites. Three of these cross-sectional transects (river miles 183.0, 184.6, and 192.9) had water-quality measurements taken at near-sunrise and the afternoon of the same day. Cross-sectional transects consisted of three or four vertical profiles with measurements at the surface of the water, about 3.0 ft below the surface, and then at depth intervals of about 5.0 ft to the bottom of the river. An estimate of the depth of light penetration (Secchi disk depth) was made at each cross-section sampling site whenever light and river-surface conditions were appropriate. The entire network was sampled 10 times from June 16 to October 20, 1994. As weather permitted, each synoptic sampling period consisted of near-sunrise cross-sectional transect measurements of water quality at river miles 183.0, 184.6, and 192.9. These same sampling sites were also measured during the afternoon of the same day of the near-sunrise measurements. Exceptions to this protocol were the September 9, September 29, and October 6 sampling periods, where fog prohibited all near-sunrise water-quality measurements.

Continuous-recording water-quality monitors were installed at the ends of the upstream and downstream wingwalls at Willow Island Dam. Hourly measurements of specific conductance, pH, water temperature, and DO concentration were recorded beginning in June and continued through October 1994. Maximum, minimum, and mean daily values of specific conductance, water temperature, and DO concentration are reported. Maximum, minimum, and median daily values of pH are reported.

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Tables 1-30 Headnote explanation

At each longitudinal-transect and back-channel sampling site, measurements of specific conductance, pH, water temperature, and dissolved oxygen concentration were made at four depths (surface of the water, about 3.0 feet below the surface, middle of the water column, and near the bottom of the river) constituting a four-point vertical profile. Cross-sectional transects consisted of three or four detailed vertical profiles of the same characteristics. Estimates of the depth of light penetration (Secchi disk transparency) were made at cross-sectional sampling locations whenever light and river-surface conditions were appropriate. Each synoptic sampling period was completed in 2 days or less. The entire network was sampled ten times from June 16 to October 20, 1994.

Table 1. *Water-quality data for station 392211081181201, Ohio River at river mile 160.6, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1249	0.2	700	412	7.4	26.7	--	7.7	97
16	1250	2.9	700	413	7.3	26.1	--	7.8	97
16	1251	13	700	413	7.3	26.0	--	7.7	96
16	1250	27	700	414	7.3	26.0	--	7.7	96
30	1705	.2	700	288	7.1	26.0	--	7.1	90
30	1705	3.0	700	288	7.1	26.0	--	7.1	88
30	1707	14	700	290	7.1	25.9	--	6.8	85
30	1707	27	700	287	7.0	25.8	--	6.7	84
July									
14	1733	.2	700	415	8.0	29.4	--	9.0	119
14	1733	3.0	700	414	8.0	29.0	--	9.2	121
14	1736	9.4	700	414	7.9	27.9	--	9.2	118
14	1734	19	700	414	7.5	27.5	--	8.2	105
28	1608	.5	700	420	7.8	28.7	--	8.0	105
28	1608	3.0	700	419	7.6	28.4	--	7.3	96
28	1610	13	700	423	7.4	28.1	--	6.6	87
28	1609	26	700	415	7.4	27.9	--	6.3	82
August									
11	1013	.4	700	554	7.7	27.2	--	7.7	98
11	1015	3.0	700	553	7.7	27.1	--	7.6	96
11	1018	14	700	547	7.6	26.6	--	7.5	94
11	1017	28	700	550	7.6	26.6	--	7.5	94
25	0943	.4	700	256	7.3	23.4	--	8.4	99
25	0942	3.0	700	254	7.4	23.3	--	8.4	99
25	0941	14	700	255	7.3	23.3	--	8.3	98
25	0940	28	700	257	7.3	23.2	--	8.3	98
September									
09	0941	.4	700	325	7.9	22.9	--	8.8	103
09	0942	2.9	700	325	7.9	22.9	--	8.8	104
09	0944	14	700	325	7.9	22.9	--	8.8	103
09	0943	28	700	325	7.9	22.8	--	8.6	100
29	1008	.5	700	425	7.4	22.3	--	7.1	84
29	1008	3.0	700	424	7.4	22.3	--	7.1	83
29	1007	14	700	423	7.4	22.3	--	7.0	82
29	1006	27	700	425	7.4	22.2	--	7.2	85

Table 1. *Water-quality data for station 392211081181201, Ohio River at river mile 160.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
06	1124	0.5	700	433	7.3	20.2	--	7.6	85
06	1113	2.8	700	434	7.3	20.1	--	7.6	85
06	1112	18	700	435	7.3	20.1	--	7.6	85
06	1110	35	700	435	7.2	20.1	--	7.7	86
20	1732	.2	700	437	7.5	18.5	--	8.8	95
20	1732	3.0	700	437	7.5	18.5	--	8.7	94
20	1733	14	700	439	7.4	18.4	--	8.4	90
20	1732	28	700	439	7.4	18.2	--	8.4	91

Table 2. *Water-quality data for station 392142081185201, Ohio River at river mile 161.4, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1224	0.2	1,300	413	7.4	26.6	--	8.0	100
16	1224	3.3	1,300	413	7.4	26.3	--	7.8	98
16	1225	4.5	1,300	413	7.4	26.3	--	7.9	98
16	1225	9.8	1,300	412	7.4	26.2	--	7.9	98
16	1226	15	1,300	413	7.3	26.1	--	7.9	98
16	1226	20	1,300	414	7.3	26.1	--	7.8	97
16	1227	25	1,300	414	7.3	26.1	--	7.8	97
16	1227	30	1,300	414	7.3	26.1	--	7.8	97
16	1228	35	1,300	414	7.3	26.1	--	7.8	96
16	1228	38	1,300	414	7.3	26.1	--	7.8	97
16	1230	.2	900	413	7.4	27.3	--	7.9	100
16	1231	2.9	900	414	7.4	26.7	--	7.7	97
16	1231	5.0	900	413	7.4	26.6	--	7.7	97
16	1232	9.6	900	413	7.3	25.0	--	7.7	96
16	1232	15	900	413	7.3	26.0	--	7.7	95
16	1233	20	900	413	7.3	26.0	--	7.6	95
16	1233	25	900	414	7.3	26.0	--	7.7	95
16	1234	30	900	413	7.3	26.0	--	7.7	95
16	1234	32	900	414	7.3	26.0	--	7.7	96
16	1236	.2	600	412	7.4	27.2	--	7.7	97
16	1236	3.1	600	412	7.3	26.2	--	7.8	97
16	1237	5.2	600	413	7.3	26.0	4.0	7.7	95
16	1237	10	600	413	7.3	26.0	--	7.6	94
16	1238	15	600	413	7.3	26.0	--	7.6	94
16	1238	20	600	413	7.3	26.0	--	7.6	94
16	1239	25	600	413	7.3	26.0	--	7.6	94
16	1239	30	600	413	7.3	26.0	--	7.6	94
16	1240	33	600	413	7.3	26.0	--	7.7	95
16	1243	.2	300	415	7.3	26.9	--	7.7	97
16	1243	3.1	300	413	7.3	26.4	--	7.8	97
16	1244	4.6	300	413	7.3	26.1	--	7.6	94
16	1244	9.9	300	413	7.3	26.0	--	7.6	94
16	1245	15	300	413	7.3	26.0	--	7.6	94
16	1245	20	300	413	7.3	26.0	--	7.6	94
16	1246	25	300	413	7.3	26.0	--	7.6	94
16	1246	26	300	413	7.3	26.0	--	7.6	95
30	1643	.2	300	300	7.1	26.6	--	7.2	91
30	1643	3.0	300	300	7.1	26.7	--	7.1	91
30	1644	5.0	300	303	7.1	26.5	--	7.1	90
30	1644	10	300	285	7.1	26.0	--	7.0	87
30	1645	15	300	284	7.1	25.9	--	6.8	85
30	1645	20	300	290	7.1	25.9	--	6.8	85
30	1646	25	300	281	7.0	25.9	--	6.8	85
30	1646	26	300	292	7.0	25.9	--	6.8	85

Table 2. *Water-quality data for station 392142081185201, Ohio River at river mile 161.4, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
30	1648	0.2	600	290	7.1	26.3	--	7.2	91
30	1648	3.1	600	287	7.1	26.3	--	7.2	90
30	1649	5.0	600	289	7.1	26.3	--	7.1	90
30	1649	10	600	289	7.1	26.1	--	7.0	88
30	1650	15	600	281	7.0	25.9	--	6.9	86
30	1650	20	600	282	7.0	25.9	--	6.8	85
30	1651	25	600	282	7.0	25.9	--	6.7	84
30	1651	30	600	284	7.0	25.9	--	6.7	84
30	1652	32	600	284	7.0	25.9	--	6.7	84
30	1654	.2	900	290	7.1	26.4	--	7.8	98
30	1654	3.0	900	290	7.1	26.4	--	7.2	90
30	1655	5.2	900	283	7.1	26.1	--	7.0	88
30	1655	10	900	283	7.1	25.9	--	6.9	86
30	1656	15	900	290	7.0	25.9	--	6.7	84
30	1656	20	900	293	7.0	25.9	--	6.7	84
30	1657	30	900	290	7.0	25.9	--	6.7	84
30	1657	32	900	289	7.0	25.9	--	6.7	84
30	1659	.2	1,300	276	7.0	26.0	--	6.8	86
30	1659	3.0	1,300	283	7.0	26.0	--	6.7	85
30	1660	5.1	1,300	288	7.0	26.0	--	6.8	85
30	1660	10	1,300	283	7.0	26.0	--	6.8	85
30	1701	15	1,300	289	7.0	26.0	--	6.7	85
30	1701	20	1,300	288	7.0	26.0	--	6.8	85
30	1702	25	1,300	292	7.0	26.0	--	6.7	84
30	1702	30	1,300	292	7.0	25.9	--	6.7	84
30	1703	32	1,300	289	7.0	26.0	--	6.7	84
July									
14	1709	.2	1,300	410	8.0	28.1	--	9.1	118
14	1709	2.9	1,300	411	7.9	27.9	--	9.0	117
14	1710	4.9	1,300	411	7.9	27.9	--	8.8	113
14	1710	10	1,300	411	7.7	27.7	--	8.6	111
14	1711	15	1,300	410	7.6	27.6	--	8.5	109
14	1711	20	1,300	412	7.6	27.5	--	8.5	108
14	1712	25	1,300	411	7.6	27.5	--	8.4	107
14	1712	30	1,300	412	7.6	27.5	--	8.4	107
14	1713	35	1,300	411	7.6	27.5	--	8.4	107
14	1713	37	1,300	412	7.6	27.5	--	8.4	107

Table 2. *Water-quality data for station 392142081185201, Ohio River at river mile 161.4, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
14	1716	0.2	900	411	8.1	28.4	--	9.2	120
14	1716	2.9	900	411	8.1	28.3	--	9.3	121
14	1717	4.9	900	411	7.9	28.1	--	9.0	117
14	1717	9.6	900	412	7.7	27.7	--	8.7	112
14	1718	16	900	411	7.6	27.5	--	8.4	108
14	1718	20	900	411	7.6	27.5	--	8.4	107
14	1719	25	900	412	7.6	27.5	--	8.4	107
14	1719	30	900	411	7.6	27.5	--	8.4	107
14	1720	32	900	410	7.6	27.5	--	8.3	107
14	1722	.2	600	412	8.1	28.7	--	9.2	121
14	1722	3.0	600	412	8.0	28.2	--	9.3	121
14	1723	4.9	600	411	7.9	28.2	--	9.0	116
14	1723	9.7	600	412	7.7	27.7	--	8.7	112
14	1724	15	600	410	7.6	27.5	--	8.4	107
14	1724	20	600	415	7.6	27.5	--	8.4	107
14	1725	25	600	416	7.5	27.4	--	8.3	106
14	1725	30	600	408	7.5	27.4	--	8.2	105
14	1726	32	600	418	7.5	27.4	--	8.2	105
14	1728	.2	300	410	8.0	28.6	--	9.1	119
14	1728	2.9	300	409	7.9	28.3	--	9.0	117
14	1729	4.8	300	409	7.8	28.2	--	8.8	114
14	1729	9.8	300	406	7.6	27.6	--	8.5	109
14	1730	15	300	407	7.5	27.5	--	8.3	106
14	1730	20	300	415	7.5	27.4	--	8.2	105
14	1731	25	300	407	7.4	27.4	--	8.0	103
14	1731	26	300	413	7.4	27.4	--	7.9	102
28	1614	.4	1,300	416	7.5	28.3	--	7.1	93
28	1615	2.9	1,300	421	7.5	28.3	--	7.2	94
28	1615	4.9	1,300	419	7.5	28.3	--	7.1	92
28	1616	9.9	1,300	423	7.5	28.1	--	6.8	88
28	1616	15	1,300	424	7.4	28.1	--	6.7	88
28	1617	20	1,300	420	7.5	28.2	--	6.7	88
28	1617	25	1,300	424	7.4	28.0	--	6.6	86
28	1618	30	1,300	419	7.4	28.0	--	6.6	85
28	1618	35	1,300	412	7.4	28.0	--	6.5	85

Table 2. *Water-quality data for station 392142081185201, Ohio River at river mile 161.4, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
28	1621	0.5	900	420	7.9	29.9	--	8.1	109
28	1621	3.3	900	423	7.8	29.4	--	7.7	103
28	1622	5.3	900	419	7.8	29.4	--	7.7	106
28	1622	10	900	422	7.5	28.2	--	7.4	96
28	1623	15	900	421	7.4	28.0	--	6.4	84
28	1623	20	900	421	7.4	28.0	--	6.4	83
28	1624	25	900	421	7.4	28.0	--	6.4	83
28	1624	30	900	421	7.4	28.0	--	6.4	83
28	1625	32	900	417	7.4	28.0	--	6.4	83
28	1627	.4	600	422	7.8	30.0	--	7.9	107
28	1627	2.7	600	422	7.8	29.8	--	7.9	106
28	1628	5.3	600	416	7.6	28.5	--	7.9	104
28	1628	10	600	418	7.4	28.1	--	7.2	94
28	1629	15	600	420	7.4	28.0	--	6.4	83
28	1629	20	600	421	7.4	28.0	--	6.3	82
28	1630	25	600	417	7.4	28.0	--	6.3	82
28	1630	30	600	420	7.4	28.0	--	6.3	82
28	1631	32	600	423	7.4	28.0	--	6.3	82
28	1633	.4	300	423	7.8	30.1	--	8.0	108
28	1633	3.3	300	421	7.8	30.0	--	7.8	105
28	1634	5.3	300	424	7.7	29.6	--	7.6	102
28	1634	10	300	418	7.6	28.5	--	7.5	99
28	1635	15	300	421	7.4	28.0	--	6.5	90
28	1635	20	300	420	7.4	28.0	--	6.2	81
28	1636	25	300	421	7.4	28.0	--	6.2	81
28	1636	26	300	421	7.4	28.0	--	6.2	80
August									
11	1027	.6	1,300	554	7.7	27.1	--	7.8	99
11	1027	3.0	1,300	556	7.7	27.0	--	7.7	98
11	1028	5.2	1,300	553	7.6	27.0	--	7.6	97
11	1028	10	1,300	559	7.6	27.0	--	7.7	97
11	1029	15	1,300	555	7.6	26.9	--	7.6	96
11	1029	20	1,300	552	7.6	26.9	--	7.6	96
11	1030	25	1,300	554	7.6	26.9	--	7.6	96
11	1030	30	1,300	557	7.6	26.9	--	7.6	95
11	1031	35	1,300	549	7.6	26.9	--	7.6	96

Table 2. *Water-quality data for station 392142081185201, Ohio River at river mile 161.4, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
11	1034	0.4	900	559	7.7	27.2	--	7.9	101
11	1034	3.1	900	559	7.7	27.2	--	7.8	99
11	1035	5.0	900	550	7.6	27.0	--	7.5	95
11	1035	10	900	553	7.6	26.9	--	7.5	95
11	1036	15	900	557	7.6	26.8	--	7.6	96
11	1036	20	900	552	7.6	26.8	--	7.5	95
11	1037	25	900	552	7.6	26.8	--	7.5	94
11	1037	30	900	555	7.6	26.8	--	7.5	94
11	1038	33	900	555	7.6	26.8	--	7.5	95
11	1040	.4	600	557	7.7	27.3	--	8.3	106
11	1040	2.8	600	553	7.7	27.3	--	7.9	100
11	1041	5.2	600	555	7.6	27.1	4.5	7.7	98
11	1041	10	600	552	7.6	26.8	--	7.5	95
11	1042	15	600	557	7.6	26.8	--	7.5	94
11	1042	20	600	547	7.6	26.8	--	7.5	94
11	1043	25	600	556	7.6	26.8	--	7.5	94
11	1043	30	600	555	7.6	26.8	--	7.5	94
11	1044	32	600	546	7.6	26.8	--	7.5	94
11	1046	.4	300	554	7.7	27.3	--	8.1	103
11	1046	3.0	300	555	7.7	27.3	--	7.8	100
11	1047	4.9	300	552	7.6	27.0	--	7.6	96
11	1047	9.9	300	550	7.6	26.9	--	7.5	95
11	1048	15	300	548	7.6	26.8	--	7.5	94
11	1048	20	300	550	7.6	26.8	--	7.5	94
11	1049	25	300	549	7.6	26.8	--	7.4	94
11	1049	26	300	556	7.6	26.8	--	7.4	94
25	0954	.5	1,300	256	7.3	23.3	--	8.4	99
25	0954	2.7	1,300	254	7.3	23.3	--	8.3	98
25	0955	5.1	1,300	255	7.3	23.2	--	8.3	97
25	0955	9.7	1,300	254	7.3	23.3	--	8.3	98
25	0956	14	1,300	255	7.3	23.3	--	8.3	98
25	0956	20	1,300	256	7.3	23.3	--	8.3	98
25	0957	25	1,300	254	7.3	23.2	--	8.4	98
25	0957	30	1,300	251	7.3	23.2	--	8.4	98
25	0958	35	1,300	262	7.3	23.2	--	8.3	98
25	0958	39	1,300	259	7.3	23.2	--	8.4	98

Table 2. *Water-quality data for station 392142081185201, Ohio River at river mile 161.4, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
25	1003	0.4	900	253	7.4	23.4	--	8.4	99
25	1003	3.0	900	254	7.3	23.3	--	8.4	99
25	1004	4.8	900	252	7.3	23.3	--	8.4	99
25	1004	10	900	254	7.3	23.3	--	8.3	98
25	1005	14	900	257	7.3	23.2	--	8.3	98
25	1006	20	900	254	7.3	23.2	--	8.3	98
25	1006	25	900	251	7.3	23.3	--	8.4	99
25	1007	30	900	252	7.3	23.2	--	8.4	98
25	1007	33	900	254	7.3	23.2	--	8.3	98
25	1010	.5	600	256	7.4	23.3	--	8.4	100
25	1010	3.1	600	254	7.3	23.3	--	8.4	99
25	1011	4.1	600	255	7.3	23.3	4.0	8.4	99
25	1011	8.0	600	255	7.3	23.3	--	8.3	98
25	1014	15	600	252	7.3	23.3	--	8.3	98
25	1013	20	600	256	7.3	23.3	--	8.3	98
25	1013	25	600	248	7.3	23.2	--	8.3	98
25	1012	29	600	259	7.3	23.2	--	8.3	98
25	1012	33	600	260	7.3	23.2	--	8.3	98
25	1017	.4	300	255	7.3	23.3	--	8.4	99
25	1018	3.4	300	255	7.3	23.3	--	8.3	98
25	1018	5.1	300	254	7.3	23.3	--	8.3	98
25	1021	10	300	255	7.3	23.3	--	8.3	98
25	1021	14	300	254	7.3	23.3	--	8.3	98
25	1020	21	300	255	7.3	23.3	--	8.3	98
25	1020	24	300	255	7.3	23.3	--	8.3	98
25	1019	29	300	255	7.3	23.3	--	8.3	98
September									
09	1010	.3	1,300	325	8.1	23.1	--	9.2	108
09	1011	2.7	1,300	324	8.1	23.1	--	9.2	108
09	1010	5.1	1,300	321	8.1	23.0	--	9.1	107
09	1009	9.8	1,300	327	8.0	23.0	--	9.0	106
09	1009	15	1,300	327	7.9	22.9	--	9.0	106
09	1007	20	1,300	327	7.9	22.9	--	8.9	105
09	1008	25	1,300	320	7.9	22.9	--	8.9	105
09	1008	30	1,300	324	7.9	22.9	--	8.8	103
09	1007	35	1,300	328	7.9	22.9	--	8.9	105

Table 2. *Water-quality data for station 392142081185201, Ohio River at river mile 161.4, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1013	0.4	900	323	8.1	23.1	--	9.3	110
09	1013	3.2	900	323	8.0	23.0	--	9.3	110
09	1014	5.1	900	323	8.0	23.0	--	9.3	109
09	1014	10	900	326	7.9	22.9	--	9.2	108
09	1015	15	900	326	7.9	22.9	--	9.0	105
09	1015	20	900	325	7.8	22.9	--	8.9	105
09	1016	25	900	323	7.8	22.9	--	8.8	104
09	1016	31	900	324	7.9	22.9	--	8.8	103
09	1017	33	900	322	7.9	22.9	--	8.8	103
09	1019	.5	600	325	8.0	23.1	--	9.2	109
09	1019	3.1	600	325	7.9	23.0	--	9.0	106
09	1020	5.2	600	322	7.9	22.9	4.5	8.9	105
09	1020	10	600	327	7.9	22.9	--	8.9	105
09	1021	15	600	324	7.9	22.9	--	8.9	105
09	1021	20	600	319	7.9	22.9	--	8.9	105
09	1022	25	600	320	7.9	22.9	--	8.9	104
09	1022	30	600	319	7.8	22.9	--	8.8	104
09	1023	33	600	322	7.9	22.9	--	8.7	102
09	1025	.4	300	323	8.1	23.1	--	9.3	110
09	1025	3.2	300	324	8.0	23.0	--	9.4	110
09	1026	5.2	300	325	7.9	22.9	--	9.1	107
09	1026	10	300	325	7.8	22.9	--	9.0	105
09	1027	15	300	327	7.8	22.9	--	8.9	105
09	1027	20	300	323	7.8	22.9	--	8.8	103
09	1028	25	300	323	7.8	22.9	--	8.7	102
09	1028	27	300	324	7.8	22.9	--	8.7	102
29	1043	.3	1,300	422	7.4	22.2	--	7.5	88
29	1044	3.1	1,300	423	7.4	22.2	--	7.5	87
29	1044	5.2	1,300	422	7.4	22.2	--	7.4	87
29	1045	10	1,300	423	7.4	22.2	--	7.4	87
29	1045	15	1,300	424	7.4	22.2	--	7.4	87
29	1046	20	1,300	425	7.4	22.2	--	7.4	87
29	1046	25	1,300	419	7.4	22.2	--	7.4	87
29	1047	29	1,300	426	7.4	22.2	--	7.4	86
29	1047	33	1,300	429	7.4	22.2	--	7.4	86

Table 2. *Water-quality data for station 392142081185201, Ohio River at river mile 161.4, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
29	1050	0.4	900	421	7.4	22.1	--	7.4	87
29	1050	3.2	900	421	7.4	22.2	--	7.4	86
29	1051	5.2	900	422	7.4	22.2	--	7.3	86
29	1051	10	900	421	7.4	22.2	--	7.3	86
29	1052	15	900	422	7.4	22.2	--	7.4	86
29	1052	20	900	420	7.4	22.2	--	7.3	86
29	1053	25	900	425	7.4	22.2	--	7.3	86
29	1053	30	900	416	7.4	22.2	--	7.3	86
29	1054	33	900	428	7.4	22.2	--	7.3	86
29	1056	.3	600	421	7.4	22.3	--	7.5	87
29	1056	3.0	600	424	7.4	22.3	--	7.4	86
29	1057	4.9	600	423	7.4	22.3	4.5	7.4	86
29	1057	10	600	422	7.4	22.3	--	7.3	86
29	1058	15	600	420	7.4	22.3	--	7.4	86
29	1058	20	600	420	7.4	22.3	--	7.3	86
29	1059	25	600	418	7.4	22.3	--	7.3	86
29	1059	30	600	425	7.4	22.3	--	7.3	86
29	1100	33	600	416	7.4	22.3	--	7.3	86
29	1102	.3	300	424	7.4	22.3	--	7.4	87
29	1102	3.1	300	419	7.4	22.3	--	7.4	86
29	1103	5.2	300	422	7.4	22.3	--	7.3	86
29	1103	10	300	425	7.4	22.3	--	7.3	85
29	1104	15	300	419	7.4	22.3	--	7.3	85
29	1104	20	300	428	7.4	22.3	--	7.3	85
29	1105	25	300	423	7.4	22.3	--	7.3	85
29	1105	28	300	427	7.4	22.3	--	7.2	85
October									
06	1125	.6	1,300	433	7.3	20.2	--	7.5	84
06	1125	3.3	1,300	434	7.3	20.2	--	7.6	84
06	1126	5.2	1,300	433	7.3	20.2	--	7.6	84
06	1126	10	1,300	433	7.3	20.1	--	7.6	84
06	1127	15	1,300	435	7.3	20.1	--	7.5	84
06	1127	20	1,300	432	7.3	20.1	--	7.5	84
06	1128	25	1,300	435	7.3	20.1	--	7.5	84
06	1128	30	1,300	433	7.3	20.1	--	7.5	84
06	1129	35	1,300	433	7.3	20.1	--	7.5	84

Table 2. *Water-quality data for station 392142081185201, Ohio River at river mile 161.4, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
06	1135	0.5	900	434	7.3	20.4	--	7.8	87
06	1134	3.0	900	434	7.3	20.2	--	7.7	86
06	1134	5.2	900	433	7.3	20.2	--	7.7	85
06	1133	10	900	434	7.3	20.1	--	7.6	85
06	1133	15	900	433	7.3	20.1	--	7.6	84
06	1132	20	900	433	7.3	20.1	--	7.6	84
06	1132	25	900	433	7.3	20.1	--	7.6	84
06	1131	30	900	433	7.3	20.1	--	7.6	84
06	1130	34	900	433	7.3	20.1	--	7.6	84
06	1147	.5	600	434	7.3	20.4	--	7.7	87
06	1148	3.3	600	433	7.3	20.2	--	7.7	86
06	1145	5.3	600	433	7.3	20.2	4.0	7.6	85
06	1147	10	600	433	7.3	20.1	--	7.6	84
06	1144	15	600	433	7.3	20.1	--	7.6	84
06	1145	20	600	433	7.3	20.1	--	7.6	84
06	1143	25	600	434	7.3	20.1	--	7.6	84
06	1143	30	600	433	7.3	20.1	--	7.6	84
06	1144	33	600	433	7.3	20.1	--	7.6	84
06	1152	.6	300	435	7.4	20.5	--	7.8	87
06	1152	3.4	300	435	7.4	20.3	--	7.8	86
06	1153	5.3	300	433	7.3	20.2	--	7.7	86
06	1153	10	300	434	7.3	20.1	--	7.7	85
06	1154	15	300	436	7.3	20.1	--	7.6	84
06	1154	20	300	436	7.3	20.1	--	7.6	84
06	1155	25	300	436	7.3	20.1	--	7.6	84
06	1155	28	300	436	7.3	20.1	--	7.6	85
20	1656	.2	300	439	7.5	18.6	--	8.7	94
20	1656	2.9	300	438	7.5	18.6	--	8.7	94
20	1657	5.0	300	438	7.5	18.6	--	8.7	94
20	1657	10	300	441	7.4	18.6	--	8.7	94
20	1658	15	300	439	7.4	18.5	--	8.7	94
20	1658	20	300	443	7.4	18.3	--	8.5	92
20	1659	25	300	440	7.4	18.3	--	8.3	89
20	1659	28	300	444	7.4	18.3	--	8.3	89

Table 2. *Water-quality data for station 392142081185201, Ohio River at river mile 161.4, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
20	1701	0.2	600	436	7.5	18.5	--	8.8	95
20	1701	2.7	600	436	7.5	18.5	--	8.7	94
20	1702	4.9	600	437	7.4	18.5	--	8.7	94
20	1702	9.8	600	437	7.4	18.5	--	8.7	93
20	1703	15	600	438	7.4	18.4	--	8.6	93
20	1705	20	600	438	7.4	18.3	--	8.4	90
20	1705	25	600	437	7.4	18.2	--	8.3	89
20	1706	30	600	437	7.4	18.2	--	8.3	89
20	1706	31	600	437	7.4	18.2	--	8.2	89
20	1707	.2	900	436	7.5	18.3	--	8.9	96
20	1708	3.0	900	436	7.4	18.3	--	8.5	91
20	1708	5.0	900	436	7.4	18.3	--	8.4	91
20	1709	9.8	900	436	7.4	18.3	--	8.4	91
20	1709	15	900	437	7.4	18.3	--	8.4	90
20	1710	20	900	437	7.4	18.3	--	8.4	90
20	1710	25	900	437	7.4	18.3	--	8.4	90
20	1711	30	900	437	7.4	18.3	--	8.3	89
20	1711	33	900	437	7.4	18.3	--	8.3	89
20	1717	.2	1,300	436	7.4	18.3	--	8.5	91
20	1717	3.0	1,300	436	7.4	18.4	--	8.5	91
20	1718	4.8	1,300	436	7.4	18.4	--	8.5	91
20	1718	9.8	1,300	436	7.4	18.3	--	8.5	91
20	1719	15	1,300	437	7.4	18.3	--	8.4	91
20	1719	20	1,300	437	7.4	18.3	--	8.4	90
20	1720	25	1,300	437	7.4	18.3	--	8.4	90
20	1720	30	1,300	437	7.4	18.3	--	8.4	90
20	1721	35	1,300	437	7.4	18.3	--	8.4	90
20	1721	36	1,300	437	7.4	18.3	--	8.3	90

Table 3. *Water-quality data for station 392121081193401, Ohio River at river mile 162.1, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1136	0.2	300	371	7.2	26.1	--	7.7	95
16	1136	2.5	300	412	7.2	26.0	--	7.6	94
16	1137	5.0	300	412	7.2	26.0	--	7.6	95
16	1138	11	300	410	7.2	26.0	--	7.7	95
16	1138	14	300	413	7.2	26.0	--	7.7	95
16	1140	20	300	410	7.2	26.0	--	7.6	95
16	1137	25	300	413	7.2	26.0	--	7.7	95
16	1143	.2	500	413	7.3	26.0	--	7.8	97
16	1144	2.9	500	413	7.3	26.0	--	7.8	97
16	1145	5.0	500	412	7.3	26.0	3.0	7.7	96
16	1145	10	500	415	7.3	26.0	--	7.8	97
16	1146	15	500	413	7.3	26.0	--	7.7	96
16	1146	17	500	411	7.3	26.0	--	7.7	96
16	1148	.2	800	413	7.3	26.0	--	7.8	97
16	1148	2.8	800	413	7.3	26.0	--	7.8	97
16	1149	5.0	800	413	7.3	26.0	--	7.8	97
16	1149	10	800	413	7.3	26.0	--	7.8	96
16	1150	15	800	413	7.3	26.0	--	7.8	96
16	1150	21	800	414	7.3	26.0	--	7.7	96
16	1151	22	800	414	7.3	26.0	--	7.7	96
16	1153	.2	1,000	413	7.3	26.0	--	7.7	96
16	1153	2.7	1,000	411	7.3	26.0	--	7.7	96
16	1154	4.8	1,000	413	7.3	26.0	--	7.7	96
16	1154	9.6	1,000	412	7.3	26.0	--	7.7	96
16	1155	16	1,000	414	7.4	26.0	--	7.7	96
16	1155	20	1,000	411	7.3	26.0	--	7.8	96
30	1541	.2	300	291	7.1	26.1	--	6.9	87
30	1542	3.0	300	291	7.0	26.1	--	6.9	86
30	1542	5.0	300	290	7.0	26.1	--	6.9	86
30	1543	10	300	289	7.0	26.1	--	6.9	87
30	1544	16	300	290	7.0	26.1	--	6.9	86
30	1545	20	300	291	7.0	26.1	--	6.9	86
30	1545	22	300	291	7.0	26.1	--	6.9	86

Table 3. *Water-quality data for station 392121081193401, Ohio River at river mile 162.1, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
30	1548	0.2	500	286	7.1	26.1	--	7.0	88
30	1548	3.1	500	286	7.1	26.1	2.5	7.0	87
30	1549	5.3	500	286	7.0	26.1	--	6.9	87
30	1549	9.9	500	287	7.0	26.1	--	6.9	87
30	1550	15	500	287	7.0	26.1	--	6.9	87
30	1550	18	500	287	7.0	26.1	--	6.9	87
30	1556	.2	1,000	285	7.1	26.2	--	7.0	88
30	1556	3.2	1,000	285	7.0	26.2	--	6.9	87
30	1557	5.0	1,000	285	7.0	26.2	--	6.9	87
30	1557	10	1,000	285	7.0	26.1	--	6.9	86
30	1558	13	1,000	285	7.0	26.1	--	6.9	86
30	1605	.2	800	266	7.1	26.1	--	7.0	87
30	1605	2.7	800	286	7.0	26.1	--	6.9	86
30	1606	4.9	800	286	7.0	26.1	--	6.9	86
30	1607	10	800	283	7.0	26.1	--	6.9	86
30	1607	15	800	284	7.0	26.1	--	6.8	86
30	1609	19	800	287	7.0	26.1	--	6.8	86
30	1608	22	800	286	7.0	26.1	--	6.8	86
July									
14	1602	.2	300	365	7.7	27.8	--	8.8	114
14	1602	3.0	300	408	7.7	27.7	--	8.8	114
14	1603	4.9	300	409	7.6	27.6	--	8.6	111
14	1604	9.9	300	410	7.6	27.6	--	8.6	110
14	1604	15	300	410	7.6	27.6	--	8.6	111
14	1605	20	300	410	7.6	27.6	--	8.6	110
14	1605	22	300	409	7.6	27.6	--	8.6	110
14	1610	.2	500	410	7.6	27.6	--	8.5	110
14	1610	2.9	500	409	7.6	27.6	--	8.6	110
14	1611	4.8	500	410	7.6	27.6	--	8.6	111
14	1611	10	500	414	7.6	27.6	--	8.6	110
14	1612	16	500	415	7.6	27.6	--	8.6	110
14	1614	.2	800	406	7.6	27.6	--	8.5	110
14	1614	3.0	800	405	7.6	27.6	--	8.6	111
14	1615	5.1	800	405	7.6	27.6	--	8.6	110
14	1615	9.9	800	405	7.6	27.6	--	8.6	110
14	1616	15	800	406	7.6	27.6	--	8.6	110
14	1616	20	800	404	7.6	27.6	--	8.6	110

Table 3. *Water-quality data for station 392121081193401, Ohio River at river mile 162.1, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
14	1620	0.2	1,000	410	7.6	27.6	--	8.6	110
14	1620	3.0	1,000	409	7.6	27.6	--	8.6	111
14	1621	4.9	1,000	411	7.6	27.6	--	8.6	111
14	1622	9.8	1,000	409	7.6	27.6	--	8.6	111
14	1622	13	1,000	411	7.6	27.6	--	8.6	111
28	1702	.4	1,000	420	7.4	28.3	--	6.8	89
28	1703	3.1	1,000	420	7.4	28.3	--	6.8	90
28	1703	5.1	1,000	421	7.4	28.3	--	6.8	89
28	1704	10	1,000	421	7.4	28.3	--	6.8	89
28	1704	15	1,000	421	7.5	28.3	--	6.8	89
28	1708	.4	800	421	7.5	28.3	--	6.8	90
28	1711	2.9	800	416	7.4	28.3	--	6.8	89
28	1709	5.3	800	425	7.4	28.3	--	6.8	89
28	1710	10	800	423	7.4	28.3	--	6.8	89
28	1710	16	800	416	7.4	28.3	--	6.8	89
28	1709	20	800	425	7.4	28.3	--	6.8	89
28	1708	22	800	418	7.4	28.3	--	6.9	90
28	1717	.2	500	423	7.4	28.3	--	6.8	88
28	1718	3.0	500	417	7.4	28.3	--	6.8	88
28	1716	5.0	500	424	7.4	28.3	--	6.7	88
28	1716	7.4	500	415	7.4	28.3	--	6.7	88
28	1717	11	500	423	7.4	28.3	--	6.7	87
28	1715	15	500	427	7.4	28.3	--	6.8	89
28	1715	19	500	415	7.4	28.3	--	6.9	90
28	1720	.6	300	421	7.4	28.3	--	6.8	89
28	1720	3.3	300	420	7.4	28.3	--	6.8	89
28	1721	5.0	300	419	7.4	28.3	--	6.8	89
28	1721	9.7	300	420	7.4	28.3	--	6.8	89
28	1722	15	300	419	7.4	28.3	--	6.8	88
28	1722	23	300	417	7.4	28.3	--	6.8	89
August									
11	1139	.4	300	559	7.7	27.0	--	7.7	97
11	1140	3.0	300	559	7.6	27.0	--	7.8	99
11	1140	5.0	300	559	7.6	27.0	--	7.8	98
11	1141	10	300	559	7.6	27.0	--	7.7	98
11	1141	15	300	559	7.6	27.0	--	7.7	97
11	1142	20	300	559	7.6	27.0	--	7.7	97
11	1142	22	300	559	7.6	27.0	--	7.7	97

Table 3. *Water-quality data for station 392121081193401, Ohio River at river mile 162.1, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
11	1145	0.4	500	559	7.6	27.0	--	7.6	97
11	1145	3.1	500	559	7.6	27.0	--	7.7	97
11	1146	4.8	500	559	7.6	27.0	3.5	7.7	97
11	1146	10	500	559	7.6	27.0	--	7.7	98
11	1147	15	500	559	7.6	27.0	--	7.7	97
11	1147	16	500	559	7.6	27.0	--	7.7	97
11	1149	.4	800	559	7.7	27.0	--	7.9	100
11	1149	3.0	800	559	7.6	27.0	--	7.7	98
11	1150	4.7	800	559	7.6	27.0	--	7.7	97
11	1150	10	800	559	7.6	27.0	--	7.7	97
11	1151	15	800	559	7.6	27.0	--	7.7	97
11	1151	18	800	559	7.6	27.0	--	7.7	97
11	1153	.6	1,000	558	7.7	27.0	--	7.8	98
11	1153	3.0	1,000	558	7.6	27.0	--	7.8	99
11	1154	5.0	1,000	558	7.6	27.0	--	7.8	98
11	1154	10	1,000	558	7.6	27.0	--	7.7	98
11	1155	15	1,000	558	7.6	27.0	--	7.7	98
25	1046	.6	1,000	254	7.4	23.3	--	8.4	99
25	1047	2.9	1,000	254	7.3	23.3	--	8.3	98
25	1047	4.6	1,000	254	7.3	23.3	--	8.5	100
25	1048	9.7	1,000	255	7.3	23.3	--	8.4	99
25	1049	16	1,000	255	7.3	23.3	--	8.3	98
25	1049	20	1,000	255	7.3	23.3	--	8.5	100
25	1057	.5	800	257	7.4	23.3	--	8.4	100
25	1055	3.2	800	254	7.4	23.3	--	8.4	99
25	1055	5.2	800	255	7.4	23.3	--	8.4	99
25	1056	9.8	800	251	7.3	23.3	--	8.4	100
25	1056	13	800	256	7.3	23.3	--	8.4	99
25	1054	20	800	260	7.3	23.3	--	8.4	99
25	1054	27	800	249	7.4	23.3	--	8.2	97
25	1059	.5	500	257	7.4	23.3	--	8.3	99
25	1059	2.9	500	257	7.3	23.3	1.5	8.4	99
25	1100	5.2	500	252	7.3	23.3	--	8.4	99
25	1100	10	500	251	7.3	23.3	--	8.4	99
25	1101	15	500	257	7.3	23.3	--	8.4	99
25	1101	20	500	262	7.3	23.3	--	8.4	99
25	1102	22	500	247	7.3	23.3	--	8.3	98

Table 3. *Water-quality data for station 392121081193401, Ohio River at river mile 162.1, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
25	1104	0.7	300	252	7.4	23.3	--	8.4	99
25	1104	3.1	300	252	7.3	23.3	--	8.4	99
25	1105	4.9	300	259	7.3	23.3	--	8.3	98
25	1105	10	300	254	7.3	23.3	--	8.3	98
25	1106	15	300	250	7.3	23.3	--	8.3	98
25	1106	20	300	248	7.3	23.3	--	8.3	98
25	1107	25	300	262	7.3	23.3	--	8.3	98
25	1107	26	300	247	7.3	23.3	--	8.3	98
September									
09	1050	.4	1,000	327	8.0	23.0	--	8.8	104
09	1050	2.9	1,000	327	7.9	23.0	--	8.8	104
09	1051	5.2	1,000	327	8.0	23.0	--	8.9	105
09	1051	9.8	1,000	326	8.0	23.0	--	8.9	105
09	1052	14	1,000	326	8.0	23.0	--	8.7	103
09	1056	.5	800	325	8.0	23.0	--	8.6	102
09	1056	3.2	800	326	7.9	23.0	--	8.7	103
09	1057	5.2	800	326	7.9	23.0	--	8.6	101
09	1057	10	800	329	7.9	23.0	--	8.6	101
09	1058	15	800	328	7.9	23.0	--	8.7	103
09	1058	20	800	327	7.9	23.0	--	8.6	101
09	1100	.5	500	325	7.9	23.0	--	8.7	102
09	1100	3.2	500	326	7.9	23.0	--	8.5	101
09	1101	5.2	500	325	7.9	23.0	--	8.6	102
09	1101	10	500	324	7.9	23.0	--	8.7	103
09	1102	15	500	324	7.9	23.0	--	8.7	102
09	1102	16	500	325	7.9	23.0	--	8.7	102
09	1104	.4	300	327	7.9	23.0	--	8.2	97
09	1104	3.0	300	325	7.9	23.0	--	8.8	104
09	1105	4.8	300	325	7.9	23.0	--	8.9	105
09	1107	12	300	327	7.9	23.0	--	9.0	106
09	1108	15	300	325	7.9	23.0	--	8.8	103
09	1106	18	300	327	7.9	23.0	--	8.9	104
09	1106	22	300	328	7.9	23.0	--	8.9	104

Table 3. *Water-quality data for station 392121081193401, Ohio River at river mile 162.1, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
29	1158	0.5	1,000	421	7.4	22.3	--	7.7	90
29	1158	3.1	1,000	422	7.4	22.3	--	7.7	90
29	1159	5.1	1,000	422	7.4	22.3	--	7.6	90
29	1159	10	1,000	422	7.4	22.3	--	7.6	90
29	1200	13	1,000	422	7.4	22.3	--	7.6	89
29	1202	.4	800	421	7.4	22.3	--	7.6	89
29	1202	2.8	800	422	7.4	22.3	--	7.6	89
29	1203	5.6	800	423	7.4	22.3	--	7.6	89
29	1203	9.8	800	422	7.4	22.3	--	7.6	89
29	1204	15	800	422	7.4	22.3	--	7.6	89
29	1204	18	800	426	7.4	22.3	--	7.5	88
29	1206	.2	500	424	7.4	22.2	--	7.6	89
29	1206	3.3	500	424	7.4	22.3	3.0	7.5	88
29	1207	5.6	500	423	7.4	22.3	--	7.5	88
29	1207	9.8	500	422	7.4	22.3	--	7.5	88
29	1208	15	500	425	7.4	22.3	--	7.5	88
29	1208	20	500	428	7.4	22.3	--	7.5	88
29	1209	23	500	422	7.4	22.3	--	7.5	88
29	1211	.3	300	425	7.4	22.3	--	7.6	89
29	1211	3.1	300	426	7.4	22.3	--	7.5	88
29	1212	5.2	300	423	7.4	22.3	--	7.5	88
29	1212	10	300	425	7.4	22.3	--	7.5	88
29	1213	15	300	426	7.4	22.3	--	7.5	88
29	1213	20	300	425	7.4	22.3	--	7.5	88
29	1214	23	300	425	7.4	22.3	--	7.5	88
October									
06	1236	.7	1,000	433	7.3	20.2	--	7.8	87
06	1237	3.0	1,000	432	7.3	20.2	--	7.9	87
06	1237	4.6	1,000	433	7.3	20.2	--	7.8	87
06	1239	10	1,000	436	7.3	20.2	--	7.8	87
06	1239	15	1,000	434	7.3	20.2	--	7.8	87
06	1246	.5	800	434	7.3	20.2	--	7.8	87
06	1246	2.5	800	436	7.3	20.2	--	7.9	88
06	1247	5.2	800	432	7.3	20.2	--	7.8	87
06	1245	9.6	800	434	7.3	20.2	--	7.8	87
06	1244	15	800	432	7.3	20.2	--	7.9	88
06	1245	20	800	433	7.3	20.2	--	8.0	89
06	1244	23	800	431	7.3	20.2	--	7.8	87

Table 3. *Water-quality data for station 392121081193401, Ohio River at river mile 162.1, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
06	1252	0.5	500	433	7.3	20.2	--	7.8	87
06	1253	2.8	500	434	7.3	20.2	--	7.8	87
06	1254	5.1	500	435	7.3	20.2	4.0	7.8	87
06	1254	9.8	500	432	7.3	20.2	--	7.8	87
06	1255	15	500	435	7.3	20.2	--	7.8	87
06	1255	19	500	437	7.3	20.2	--	7.8	87
06	1301	.7	300	436	7.3	20.3	--	7.9	88
06	1301	3.2	300	439	7.3	20.2	--	7.9	88
06	1302	5.3	300	434	7.3	20.2	--	7.9	88
06	1302	10	300	435	7.3	20.2	--	7.9	88
06	1303	15	300	435	7.3	20.2	--	7.9	88
06	1303	20	300	432	7.3	20.2	--	7.9	88
06	1304	21	300	432	7.3	20.2	--	7.9	88
20	1607	.2	300	438	7.4	18.4	--	8.5	91
20	1607	3.0	300	437	7.4	18.4	--	8.5	91
20	1608	5.0	300	439	7.4	18.4	--	8.5	91
20	1608	9.8	300	438	7.4	18.4	--	8.5	91
20	1609	15	300	438	7.4	18.3	--	8.4	91
20	1609	20	300	438	7.4	18.4	--	8.4	91
20	1610	23	300	438	7.4	18.4	--	8.4	91
20	1614	.3	500	438	7.4	18.3	--	8.4	90
20	1614	2.7	500	437	7.4	18.3	--	8.4	90
20	1613	4.9	500	439	7.4	18.3	--	8.4	90
20	1613	10	500	437	7.4	18.3	--	8.4	90
20	1612	15	500	441	7.4	18.4	--	8.4	90
20	1611	18	500	440	7.4	18.4	--	8.7	94
20	1617	.3	800	438	7.4	18.4	--	8.5	91
20	1618	3.1	800	438	7.4	18.4	--	8.4	91
20	1618	5.1	800	438	7.4	18.4	--	8.4	90
20	1619	9.9	800	440	7.4	18.3	--	8.4	90
20	1619	15	800	435	7.4	18.3	--	8.4	90
20	1620	20	800	435	7.4	18.4	--	8.4	90
20	1620	21	800	434	7.4	18.4	--	8.4	90

Table 3. *Water-quality data for station 392121081193401, Ohio River at river mile 162.1, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
20	1623	0.6	1,000	437	7.4	18.3	--	8.5	92
20	1624	2.7	1,000	437	7.4	18.3	--	8.4	91
20	1624	4.7	1,000	438	7.4	18.4	--	8.4	91
20	1625	10	1,000	435	7.4	18.4	--	8.4	91
20	1625	15	1,000	435	7.4	18.4	--	8.4	91

Table 4. *Water-quality data for station 392055081202001, Ohio River at river mile 163.0, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1131	0.2	600	414	7.3	26.0	--	7.8	96
16	1131	2.7	600	411	7.3	26.0	--	7.8	96
16	1132	10	600	415	7.3	26.0	--	7.8	96
16	1132	19	600	410	7.3	26.0	--	7.7	95
30	1536	.3	600	287	7.1	26.2	--	7.1	89
30	1536	3.1	600	287	7.1	26.1	--	6.9	87
30	1538	8.1	600	287	7.0	26.1	--	6.9	87
30	1537	16	600	287	7.0	26.1	--	6.9	87
July									
14	1554	.2	600	409	7.6	27.6	--	8.6	110
14	1555	3.2	600	409	7.6	27.6	--	8.6	110
14	1556	8.2	600	409	7.6	27.6	--	8.6	110
14	1555	17	600	409	7.6	27.6	--	8.6	110
28	1536	.3	600	421	7.4	28.4	--	6.8	89
28	1537	3.4	600	421	7.4	28.3	--	6.8	88
28	1538	8.9	600	420	7.4	28.3	--	6.7	88
28	1537	18	600	421	7.4	28.3	--	6.7	88
August									
11	1158	.4	600	558	7.7	27.0	--	7.8	98
11	1158	3.0	600	558	7.7	27.0	--	8.0	101
11	1159	8.2	600	558	7.7	27.0	--	7.8	98
11	1159	17	600	558	7.6	27.0	--	7.8	98
25	1104	.5	600	254	7.4	23.4	--	8.3	99
25	1105	3.2	600	256	7.3	23.3	--	8.4	100
25	1105	10	600	254	7.4	23.3	--	8.4	99
25	1106	20	600	255	7.3	23.3	--	8.4	99

Table 4. *Water-quality data for station 392055081202001, Ohio River at river mile 163.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1112	0.2	600	327	8.0	23.0	--	8.7	102
09	1112	3.0	600	328	8.0	23.0	--	8.8	103
09	1114	8.1	600	328	8.0	23.0	--	8.6	101
09	1113	17	600	328	7.9	23.0	--	8.7	102
29	1222	.4	600	422	7.4	22.3	--	7.6	89
29	1222	2.9	600	422	7.4	22.3	--	7.6	89
29	1223	7.3	600	424	7.4	22.3	--	7.6	88
29	1223	16	600	420	7.4	22.3	--	7.6	89
October									
06	1307	.6	600	432	7.3	20.3	--	8.0	89
06	1307	3.2	600	434	7.3	20.3	--	8.0	89
06	1309	9.2	600	434	7.3	20.3	--	8.0	89
06	1308	18	600	440	7.3	20.2	--	7.9	88
20	1602	.2	600	418	7.4	18.4	--	8.7	93
20	1602	2.9	600	435	7.4	18.4	--	8.5	91
20	1603	9.2	600	439	7.4	18.4	--	8.5	91
20	1604	17	600	434	7.4	18.4	--	8.5	91

Table 5. *Water-quality data for station 392025081220701, Ohio River at river mile 164.7, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1125	0.2	800	413	7.3	26.0	--	7.7	95
16	1125	2.9	800	412	7.3	26.0	--	7.7	96
16	1126	7.8	800	414	7.2	26.0	--	7.7	96
16	1126	16	800	410	7.2	26.0	--	7.7	95
30	1530	.2	800	287	7.0	26.2	--	6.9	87
30	1530	3.2	800	287	7.0	26.2	--	6.9	86
30	1532	7.0	800	287	7.0	26.1	--	6.9	86
30	1531	14	800	287	7.0	26.1	--	6.9	86
July									
14	1547	.3	800	402	7.7	27.7	--	8.6	110
14	1547	3.4	800	404	7.6	27.6	--	8.7	112
14	1548	6.7	800	405	7.6	27.6	--	8.7	112
14	1548	13	800	406	7.6	27.6	--	8.6	111
28	1529	.4	800	423	7.4	28.4	--	6.9	91
28	1530	3.1	800	422	7.4	28.4	--	6.8	90
28	1531	7.5	800	423	7.5	28.4	--	6.9	90
28	1530	14	800	424	7.4	28.3	--	6.8	89
August									
11	1203	.4	800	559	7.7	27.0	--	7.8	99
11	1203	3.0	800	559	7.7	27.0	--	8.0	101
11	1204	7.0	800	559	7.7	27.0	--	7.9	100
11	1204	13	800	560	7.7	27.0	--	8.1	102
25	1109	.5	800	255	7.4	23.3	--	8.5	100
25	1109	3.0	800	255	7.3	23.4	--	8.4	99
25	1111	8.4	800	255	7.3	23.3	--	8.4	99
25	1110	16	800	255	7.3	23.3	--	8.3	98

Table 5. *Water-quality data for station 392025081220701, Ohio River at river mile 164.7, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1118	0.5	800	327	8.0	23.0	--	8.8	103
09	1118	3.2	800	327	8.0	23.0	--	8.8	104
09	1119	6.6	800	327	8.0	23.0	--	8.7	103
09	1118	14	800	327	8.0	23.0	--	8.9	104
29	1230	.4	800	420	7.4	22.2	--	7.6	89
29	1230	2.7	800	419	7.4	22.3	--	7.6	89
29	1231	7.6	800	420	7.4	22.2	--	7.6	89
29	1231	14	800	418	7.4	22.3	--	7.6	89
October									
06	1313	.6	800	434	7.3	20.3	--	8.0	89
06	1314	3.3	800	436	7.3	20.3	--	8.0	89
06	1315	7.8	800	435	7.3	20.3	--	7.9	89
06	1314	14	800	432	7.3	20.3	--	7.9	89
20	1557	.2	800	426	7.5	18.4	--	8.7	94
20	1557	2.7	800	434	7.4	18.4	--	8.5	92
20	1558	7.3	800	439	7.4	18.4	--	8.5	91
20	1558	14	800	441	7.4	18.4	--	8.5	92

Table 6. *Water-quality data for station 392110081234201, Ohio River at river mile 166.5, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1113	0.2	800	407	7.3	25.9	--	7.6	94
16	1114	2.5	800	407	7.2	25.9	--	7.7	95
16	1120	11	800	411	7.2	25.9	--	7.8	96
16	1119	22	800	413	7.2	25.9	--	7.8	96
30	1523	.2	800	284	7.0	26.2	--	6.9	87
30	1523	3.1	800	284	7.0	26.2	--	6.9	87
30	1525	9.2	800	281	7.0	26.2	--	6.9	87
30	1524	18	800	283	7.0	26.2	--	6.9	86
July									
14	1540	.2	800	401	7.8	27.8	--	8.9	114
14	1541	3.0	800	402	7.7	27.7	--	8.7	112
14	1542	8.4	800	403	7.6	27.6	--	8.7	112
14	1541	17	800	403	7.6	27.6	--	8.6	110
28	1521	.4	800	425	7.5	28.4	--	7.0	91
28	1522	3.0	800	426	7.5	28.3	--	7.0	91
28	1523	9.8	800	427	7.5	28.3	--	6.9	90
August									
11	1208	.3	800	558	7.7	27.0	--	7.8	98
11	1208	3.2	800	559	7.7	27.0	--	7.9	99
11	1209	9.9	800	559	7.7	27.0	--	7.9	99
11	1209	20	800	559	7.7	27.0	--	8.0	102
25	1118	.6	800	255	7.4	23.3	--	8.4	99
25	1119	3.3	800	254	7.4	23.3	--	8.4	100
25	1120	10	800	253	7.4	23.3	--	8.4	99
25	1119	20	800	253	7.3	23.3	--	8.4	99
September									
09	1142	.4	800	310	8.1	23.3	--	8.4	100
09	1144	2.9	800	330	8.0	22.9	--	8.9	105
09	1145	9.6	800	328	7.9	22.8	--	8.3	97
09	1145	18	800	332	7.9	22.8	--	8.7	101
29	1239	.3	800	416	7.4	22.2	--	7.6	89
29	1240	3.0	800	417	7.4	22.2	--	7.6	89
29	1241	8.7	800	414	7.4	22.2	--	7.6	89
29	1240	17	800	415	7.4	22.2	--	7.6	89

Table 6. *Water-quality data for station 392110081234201, Ohio River at river mile 166.5, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
06	1319	0.5	800	436	7.4	20.3	--	8.2	91
06	1319	3.0	800	435	7.3	20.3	--	8.0	89
06	1321	9.6	800	434	7.3	20.3	--	8.0	89
06	1320	19	800	438	7.3	20.3	--	7.9	88
20	1552	.2	800	435	7.4	18.3	--	8.6	92
20	1552	3.1	800	434	7.4	18.3	--	8.5	92
20	1553	9.0	800	437	7.4	18.3	--	8.5	91
20	1553	18	800	433	7.4	18.3	--	8.5	92

Table 7. *Water-quality data for station 392318081243001, Ohio River at river mile 169.1, main channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1016	0.2	1,700	406	7.3	25.8	--	7.7	95
16	1016	2.7	1,700	407	7.3	25.8	--	7.7	96
16	1017	9.7	1,700	407	7.3	25.8	--	7.7	95
16	1016	19	1,700	406	7.3	25.8	--	7.7	95
30	1025	.2	1,700	276	7.0	26.1	--	6.8	85
30	1025	3.1	1,700	279	7.0	26.0	--	6.7	85
30	1024	8.6	1,700	277	7.0	25.8	--	6.7	84
30	1023	17	1,700	278	7.0	25.8	--	6.7	84
July									
14	1407	.2	1,700	395	7.8	27.8	--	8.6	111
14	1407	3.1	1,700	394	7.7	27.6	--	8.6	111
14	1408	8.2	1,700	398	7.6	27.5	--	8.5	109
14	1408	17	1,700	394	7.6	27.5	--	8.5	108
28	1515	.2	1,700	430	7.5	28.2	--	7.1	92
28	1514	3.1	1,700	429	7.5	28.2	--	7.0	91
28	1513	9.1	1,700	432	7.5	28.2	--	7.0	91
28	1512	18	1,700	434	7.5	28.1	--	7.0	91
August									
11	1219	.3	1,700	556	7.7	26.8	--	7.9	100
11	1220	3.1	1,700	557	7.7	26.8	--	8.1	101
11	1221	8.7	1,700	559	7.7	26.8	--	8.0	100
11	1220	18	1,700	562	7.7	26.8	--	8.2	104
25	1124	.5	1,700	252	7.4	23.4	--	8.3	98
25	1125	3.3	1,700	255	7.4	23.3	--	8.4	99
25	1125	10	1,700	255	7.4	23.3	--	8.3	98
25	1126	20	1,700	255	7.4	23.3	--	8.3	98

Table 7. *Water-quality data for station 392318081243001, Ohio River at river mile 169.1, main channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1157	0.2	1,700	327	8.1	23.1	--	8.9	105
09	1157	3.1	1,700	330	8.1	22.9	--	9.0	105
09	1159	8.6	1,700	327	8.1	22.8	--	9.1	106
09	1158	17	1,700	327	8.1	22.8	--	8.8	103
29	1247	.2	1,700	411	7.5	22.3	--	7.6	89
29	1248	2.8	1,700	411	7.4	22.2	--	7.6	88
29	1249	9.3	1,700	408	7.4	22.1	--	7.5	88
29	1248	18	1,700	411	7.4	22.1	--	7.5	88
October									
06	1326	.5	1,700	433	7.4	20.3	--	8.2	91
06	1327	3.4	1,700	432	7.4	20.3	--	8.0	89
06	1328	8.3	1,700	430	7.4	20.3	--	8.0	89
06	1327	16	1,700	437	7.4	20.2	--	8.0	89
20	1541	.2	1,700	434	7.5	18.5	--	8.9	95
20	1541	3.0	1,700	429	7.4	18.5	--	8.6	93
20	1543	8.9	1,700	431	7.4	18.4	--	8.6	92
20	1542	17	1,700	426	7.4	18.4	--	8.6	93

Table 8. *Water-quality data for station 392313081244601, Ohio River at river mile 169.1, back channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1012	0.2	400	407	7.3	25.8	--	7.6	94
16	1012	3.4	400	407	7.3	25.8	--	7.6	94
16	1013	7.1	400	405	7.3	25.8	--	7.6	94
16	1013	14	400	408	7.3	25.8	--	7.6	94
30	1019	.2	400	276	7.0	26.0	--	6.7	84
30	1020	3.1	400	281	7.0	26.0	--	6.7	84
30	1020	6.0	400	281	7.0	26.0	--	6.7	84
30	1019	12	400	277	7.0	26.0	--	6.7	84
July									
14	1401	.2	400	393	7.8	27.8	--	8.5	110
14	1401	3.1	400	397	7.6	27.5	--	8.4	108
14	1402	4.4	400	395	7.6	27.5	--	8.3	107
14	1402	9.6	400	394	7.6	27.5	--	8.3	106
28	1508	.3	400	431	7.6	28.3	--	7.2	94
28	1508	3.1	400	431	7.5	28.1	--	6.9	90
28	1509	5.6	400	432	7.5	28.1	--	6.9	90
28	1508	11	400	431	7.5	28.1	--	6.8	89
August									
11	1214	.5	400	557	7.8	26.9	--	8.3	104
11	1215	3.1	400	559	7.7	27.0	--	8.1	102
11	1216	7.3	400	562	7.7	26.9	--	7.9	99
11	1215	15	400	559	7.7	26.9	--	7.9	100
25	1127	.6	400	252	7.4	23.3	--	8.2	97
25	1127	3.2	400	251	7.3	23.3	--	8.3	98
25	1128	7.7	400	254	7.4	23.3	--	8.2	97
25	1128	16	400	254	7.3	23.3	--	8.2	96

Table 8. *Water-quality data for station 392313081244601, Ohio River at river mile 169.1, back channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1152	0.2	400	327	8.1	23.1	--	8.6	101
09	1153	3.2	400	327	8.1	22.8	--	8.5	99
09	1154	4.8	400	329	8.1	22.8	--	8.6	100
09	1153	9.6	400	329	8.0	22.7	--	8.7	101
29	1251	.4	400	411	7.4	22.2	--	7.6	89
29	1252	3.2	400	410	7.4	22.2	--	7.5	88
29	1253	5.9	400	410	7.4	22.2	--	7.5	88
29	1252	12	400	411	7.4	22.2	--	7.5	87
October									
06	1330	.5	400	433	7.4	20.2	--	7.9	88
06	1330	3.4	400	433	7.3	20.2	--	0.1	88
06	1331	5.8	400	433	7.3	20.2	--	7.9	88
06	1331	12	400	439	7.3	20.2	--	7.9	88
20	1545	.2	400	427	7.5	18.4	--	8.9	96
20	1545	3.1	400	433	7.4	18.5	--	8.6	93
20	1546	8.9	400	428	7.4	18.2	--	8.5	91
20	1545	18	400	437	7.4	18.2	--	8.5	92

Table 9. *Water-quality data for station 392419081255001, Ohio River at river mile 170.8, main channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1021	0.2	1,500	404	7.3	25.8	--	7.7	95
16	1021	2.8	1,500	407	7.3	25.8	--	7.7	96
16	1022	8.6	1,500	405	7.3	25.8	--	7.7	96
16	1022	17	1,500	406	7.3	25.8	--	7.7	96
30	1031	.2	1,500	273	7.0	25.9	--	6.8	85
30	1030	3.0	1,500	278	7.0	25.9	--	6.8	85
30	1030	7.8	1,500	278	7.0	25.9	--	6.8	85
30	1029	16	1,500	278	7.0	25.9	--	7.0	88
July									
14	1413	.4	1,500	390	7.8	27.6	--	8.6	110
14	1414	2.9	1,500	390	7.6	27.5	--	8.4	108
14	1415	7.8	1,500	393	7.6	27.5	--	8.4	108
14	1415	15	1,500	394	7.6	27.4	--	8.3	107
28	1453	.6	1,500	432	7.5	28.4	--	7.1	93
28	1454	3.5	1,500	433	7.5	28.2	--	7.0	91
28	1455	8.1	1,500	432	7.5	28.0	--	6.8	89
28	1454	16	1,500	431	7.4	28.0	--	6.7	88
August									
11	1224	.4	1,500	555	7.8	27.0	--	8.1	102
11	1225	3.0	1,500	553	7.8	27.0	--	8.2	104
11	1226	7.4	1,500	555	7.8	27.0	--	8.1	103
11	1225	15	1,500	558	7.7	26.4	--	8.2	102
25	1136	.5	1,500	251	7.4	23.3	--	8.2	97
25	1137	3.3	1,500	251	7.4	23.3	--	8.3	98
25	1138	9.3	1,500	254	7.4	23.3	--	8.3	98
25	1137	18	1,500	251	7.3	23.3	--	8.2	97

Table 9. *Water-quality data for station 392419081255001, Ohio River at river mile 170.8, main channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1257	0.2	1,500	300	8.2	22.8	--	9.5	111
09	1258	2.8	1,500	301	8.2	22.8	--	9.4	109
09	1259	7.4	1,500	302	8.2	22.8	--	9.5	111
09	1258	15	1,500	301	8.2	22.8	--	9.4	110
29	1303	.3	1,500	408	7.4	22.1	--	7.6	88
29	1303	3.0	1,500	409	7.4	22.2	--	7.5	88
29	1305	8.1	1,500	409	7.4	22.2	--	7.5	88
29	1304	16	1,500	409	7.4	22.2	--	7.5	87
October									
06	1342	.5	1,500	433	7.4	20.3	--	8.1	90
06	1342	3.0	1,500	433	7.4	20.3	--	8.0	89
06	1343	7.4	1,500	433	7.4	20.3	--	8.0	89
06	1343	16	1,500	433	7.4	20.3	--	8.0	89
20	1536	.2	1,500	429	7.5	18.3	--	8.7	94
20	1536	3.0	1,500	428	7.4	18.3	--	8.6	92
20	1538	7.9	1,500	433	7.4	18.3	--	8.6	92
20	1537	16	1,500	437	7.4	18.2	--	8.6	92

Table 10. *Water-quality data for station 392411081255901, Ohio River at river mile 170.8, back channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1006	0.2	400	407	7.3	25.8	--	7.6	95
16	1007	2.9	400	404	7.3	25.8	--	7.6	95
16	1008	8.0	400	403	7.3	25.8	--	7.6	95
16	1007	16	400	407	7.3	25.8	--	7.6	94
30	1016	.2	400	278	7.0	26.0	--	6.7	84
30	1015	3.1	400	274	7.0	26.0	--	6.7	84
30	1015	7.6	400	278	7.0	26.0	--	6.7	84
30	1014	15	400	272	7.0	26.0	--	6.9	86
July									
14	1355	.2	400	388	7.7	27.7	--	8.5	110
14	1356	3.1	400	390	7.6	27.5	--	8.4	108
14	1357	7.3	400	393	7.6	27.5	--	8.3	107
14	1356	15	400	393	7.6	27.5	--	8.3	106
28	1501	.4	400	432	7.4	28.0	--	6.7	88
28	1501	3.0	400	431	7.4	28.0	--	6.7	88
28	1502	8.3	400	434	7.4	28.0	--	6.7	87
28	1502	17	400	434	7.4	28.0	--	6.6	87
August									
11	1230	.5	400	557	7.8	27.1	--	8.2	103
11	1230	3.0	400	556	7.8	27.1	--	8.2	104
11	1231	8.2	400	554	7.8	27.1	--	8.2	103
11	1231	16	400	556	7.8	27.1	--	8.2	104
25	1132	.6	400	254	7.4	23.3	--	8.2	97
25	1132	3.3	400	251	7.4	23.3	--	8.3	98
25	1133	9.4	400	255	7.4	23.3	--	8.3	97
25	1132	18	400	245	7.3	23.3	--	8.2	97

Table 10. *Water-quality data for station 392411081255901, Ohio River at river mile 170.8, back channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1303	0.2	400	288	8.3	23.2	--	9.0	106
09	1303	2.7	400	300	8.3	23.1	--	9.9	116
09	1305	7.4	400	301	8.3	22.8	--	9.6	113
09	1304	15	400	298	8.2	22.8	--	9.5	111
29	1257	.5	400	408	7.4	22.1	--	7.5	87
29	1257	3.0	400	409	7.4	22.1	--	7.5	87
29	1258	8.1	400	409	7.4	22.2	--	7.4	87
29	1258	16	400	409	7.4	22.2	--	7.4	87
October									
06	1335	.5	400	434	7.4	20.3	--	8.1	90
06	1336	3.1	400	433	7.4	20.3	--	8.0	89
06	1337	8.6	400	434	7.4	20.2	--	7.9	88
06	1336	17	400	434	7.4	20.2	--	7.9	88
20	1530	.2	400	431	7.5	18.6	--	8.9	96
20	1531	3.0	400	428	7.4	18.6	--	8.7	94
20	1532	8.0	400	426	7.4	18.2	--	8.5	91
20	1531	16	400	425	7.4	18.2	--	8.5	92

Table 11. *Water-quality data for station 392232081295601, Ohio River at river mile 175.5, main channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0930	0.2	1,700	421	7.3	25.7	--	7.6	94
16	0930	2.9	1,700	422	7.3	25.7	--	7.6	94
16	0932	9.9	1,700	420	7.3	25.6	--	7.6	94
16	0931	21	1,700	419	7.3	25.6	--	7.6	94
30	1006	.2	1,700	404	7.2	26.0	--	7.0	88
30	1005	3.0	1,700	407	7.2	26.0	--	7.0	88
30	1005	7.6	1,700	406	7.2	26.0	--	7.0	88
30	1004	16	1,700	401	7.2	26.0	--	7.0	88
July									
14	1331	.2	1,700	453	7.8	27.7	--	8.1	105
14	1332	3.0	1,700	454	7.8	27.7	--	8.1	105
14	1333	8.5	1,700	453	7.8	27.7	--	8.0	103
14	1332	16	1,700	456	7.8	27.7	--	8.0	103
28	1337	.4	1,700	457	7.6	28.0	--	6.8	89
28	1336	3.2	1,700	456	7.6	27.8	--	6.7	86
28	1336	9.9	1,700	459	7.5	27.6	--	6.6	85
28	1335	20	1,700	458	7.5	27.6	--	6.5	84
August									
11	1239	.4	1,700	566	7.9	27.0	--	8.1	102
11	1239	3.1	1,700	566	7.8	27.0	--	8.0	101
11	1240	8.4	1,700	566	7.8	27.0	--	7.9	99
11	1240	18	1,700	565	7.8	26.9	--	7.9	100
25	1232	.5	1,700	272	7.4	23.4	--	8.2	97
25	1232	3.3	1,700	267	7.4	23.4	--	8.3	98
25	1234	9.5	1,700	266	7.4	23.4	--	8.2	97
25	1233	20	1,700	263	7.3	23.4	--	8.2	97

Table 11. *Water-quality data for station 392232081295601, Ohio River at river mile 175.5, main channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1318	0.2	1,700	333	8.6	23.5	--	10.0	122
09	1318	3.0	1,700	334	8.6	23.5	--	10.0	121
09	1319	5.5	1,700	343	8.4	23.0	--	10.0	118
09	1319	13	1,700	346	8.3	22.9	--	9.9	116
29	1407	.2	1,700	426	7.5	22.0	--	7.4	86
29	1407	2.6	1,700	438	7.5	22.0	--	7.3	85
29	1409	9.8	1,700	440	7.5	22.0	--	7.4	86
29	1408	19	1,700	442	7.4	22.0	--	7.4	86
October									
06	1501	.5	1,700	452	7.4	20.3	--	8.3	92
06	1500	3.2	1,700	454	7.4	20.2	--	8.3	92
06	1500	9.6	1,700	458	7.4	20.1	--	8.2	92
06	1459	19	1,700	459	7.4	20.1	--	8.2	91
20	1456	.3	1,700	462	7.5	18.2	--	8.7	94
20	1457	3.1	1,700	462	7.5	18.2	--	8.6	92
20	1458	9.2	1,700	467	7.5	18.1	--	8.5	91
20	1457	19	1,700	466	7.5	18.0	--	8.5	90

Table 12. *Water-quality data for station 392227081293701, Ohio River at river mile 175.5, back channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0935	0.2	500	408	7.3	25.6	--	7.7	95
16	0935	2.8	500	409	7.3	25.6	--	7.6	94
16	0936	10	500	409	7.3	25.6	--	7.6	94
16	0936	20	500	409	7.3	25.6	--	7.6	94
30	1001	.2	500	296	7.1	25.9	--	6.8	86
30	1001	3.1	500	302	7.1	25.9	--	6.9	86
30	1000	11	500	296	7.1	25.9	--	6.8	86
30	0959	21	500	304	7.1	25.9	--	6.9	86
July									
14	1327	.2	500	459	7.9	27.7	--	8.2	105
14	1327	3.1	500	457	7.9	27.7	--	8.2	105
14	1329	9.7	500	458	7.8	27.7	--	7.9	102
14	1328	19	500	461	7.8	27.7	--	7.9	102
28	1331	.5	500	467	7.6	27.8	--	6.9	89
28	1331	3.0	500	469	7.6	27.6	--	6.8	88
28	1332	11	500	470	7.6	27.5	--	6.5	84
28	1331	21	500	471	7.6	27.5	--	6.6	85
August									
11	1242	.4	500	570	7.9	27.0	--	8.2	104
11	1242	3.0	500	572	7.8	26.9	--	8.0	101
11	1243	10	500	573	7.8	26.9	--	7.8	98
11	1243	21	500	579	7.8	26.9	--	8.1	102
25	1227	.5	500	253	7.3	23.3	--	8.2	97
25	1228	3.3	500	252	7.3	23.3	--	8.2	96
25	1229	12	500	255	7.3	23.3	--	8.2	96
25	1228	23	500	251	7.3	23.3	--	8.1	95

Table 12. *Water-quality data for station 392227081293701, Ohio River at river mile 175.5, back channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1322	0.3	500	332	8.6	23.6	--	10.0	121
09	1323	2.7	500	343	8.5	23.0	--	10.0	117
09	1324	9.3	500	349	8.4	22.9	--	9.7	114
09	1323	18	500	349	8.4	22.9	--	9.8	115
29	1411	.2	500	408	7.5	22.0	--	7.6	88
29	1412	3.1	500	447	7.5	21.9	--	7.5	87
29	1413	11	500	445	7.5	21.9	--	7.5	87
29	1413	21	500	444	7.5	21.9	--	7.4	86
October									
06	1504	.6	500	464	7.4	20.1	--	8.4	93
06	1504	3.3	500	464	7.4	20.1	--	8.3	92
06	1506	9.6	500	465	7.4	20.0	--	8.2	91
06	1505	19	500	465	7.4	20.0	--	8.2	91
20	1453	.2	500	470	7.6	18.4	--	8.9	96
20	1453	3.1	500	464	7.6	18.4	--	8.8	95
20	1454	8.8	500	474	7.5	18.0	--	8.6	92
20	1453	19	500	465	7.5	18.0	--	8.6	91

Table 13. *Water-quality data for station 392139081312801, Ohio River at river mile 177.2, main channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0923	0.2	1,200	413	7.3	25.6	--	7.6	94
16	0924	2.9	1,200	416	7.3	25.6	--	7.7	94
16	0925	9.4	1,200	417	7.3	25.6	--	7.6	94
16	0924	19	1,200	418	7.3	25.6	--	7.6	94
30	0952	.2	1,200	526	7.4	27.4	--	7.2	93
30	0951	3.1	1,200	461	7.3	26.3	--	7.1	90
30	0951	9.4	1,200	439	7.3	26.0	--	7.0	88
30	0949	18	1,200	396	7.2	25.9	--	7.0	88
July									
14	1312	.2	1,200	445	7.9	28.8	--	8.5	111
14	1313	2.9	1,200	449	7.9	28.2	--	8.4	109
14	1314	9.3	1,200	449	7.8	27.8	--	8.1	104
14	1313	19	1,200	445	7.8	27.7	--	8.1	104
28	1321	.4	1,200	450	7.6	30.2	--	6.9	93
28	1322	3.3	1,200	450	7.6	28.0	--	7.1	92
28	1323	9.9	1,200	453	7.5	27.6	--	6.6	86
28	1322	19	1,200	453	7.5	27.6	--	6.7	86
August									
11	1249	.4	1,200	562	7.8	27.0	--	8.0	102
11	1250	3.3	1,200	563	7.8	27.0	--	8.1	103
11	1251	9.4	1,200	565	7.8	26.9	--	8.0	101
11	1250	19	1,200	565	7.8	26.8	--	8.0	101
25	1236	.6	1,200	278	7.4	23.4	--	8.1	96
25	1236	3.2	1,200	277	7.4	23.5	--	8.2	96
25	1238	9.6	1,200	278	7.4	23.4	--	8.2	96
25	1237	20	1,200	280	7.4	23.4	--	8.1	96

Table 13. *Water-quality data for station 392139081312801, Ohio River at river mile 177.2, main channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1332	0.2	1,200	336	8.6	24.0	--	10.0	120
09	1332	2.9	1,200	337	8.5	23.8	--	10.0	120
09	1333	9.2	1,200	336	8.5	23.2	--	9.8	115
09	1333	19	1,200	341	8.4	22.9	--	9.8	115
29	1423	.4	1,200	428	7.5	22.5	--	7.6	90
29	1423	2.8	1,200	427	7.5	22.5	--	7.6	90
29	1424	11	1,200	432	7.5	22.3	--	7.6	89
29	1424	20	1,200	438	7.5	22.0	--	7.5	88
October									
06	1514	.5	1,200	458	7.5	20.2	--	8.3	93
06	1514	3.5	1,200	459	7.4	20.2	--	8.3	93
06	1515	10	1,200	456	7.4	20.1	--	8.3	92
06	1515	20	1,200	458	7.4	20.1	--	8.3	92
20	1444	.3	1,200	508	7.6	19.5	--	8.8	97
20	1444	2.9	1,200	503	7.6	19.4	--	8.6	95
20	1445	9.3	1,200	461	7.5	18.4	--	8.6	93
20	1445	20	1,200	459	7.5	18.0	--	8.6	92

Table 14. *Water-quality data for station 392131081312301 Ohio River at river mile 177.2, back channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0919	0.2	500	407	7.3	25.6	--	7.7	94
16	0919	3.2	500	409	7.3	25.6	--	7.7	94
16	0921	13	500	407	7.3	25.5	--	7.6	93
16	0920	27	500	407	7.3	25.5	--	7.6	93
30	0955	.2	500	290	7.1	25.9	--	7.0	87
30	0955	3.1	500	307	7.1	25.9	--	7.0	88
30	0954	13	500	291	7.1	25.9	--	6.9	87
30	0954	25	500	297	7.1	25.9	--	6.9	87
July									
14	1318	.2	500	463	8.0	28.0	--	8.7	113
14	1319	3.2	500	460	8.0	28.1	--	7.9	102
14	1321	12	500	441	7.7	27.7	--	8.1	104
14	1319	23	500	430	7.7	27.7	--	8.0	103
28	1325	.6	500	468	7.7	28.3	--	7.2	95
28	1326	3.1	500	466	7.7	27.7	--	7.3	94
28	1326	12	500	471	7.6	27.5	--	6.6	85
28	1325	24	500	471	7.6	27.4	--	6.7	86
August									
11	1247	.4	500	563	7.9	26.9	--	8.3	105
11	1247	3.3	500	564	7.8	26.8	--	0.1	100
11	1248	8.5	500	562	7.8	26.8	--	7.9	99
11	1247	18	500	567	7.8	26.8	--	8.0	101
25	1239	.5	500	252	7.3	23.4	--	8.1	96
25	1239	3.1	500	252	7.3	23.3	--	8.2	97
25	1240	14	500	252	7.3	23.3	--	8.1	96
25	1240	28	500	251	7.3	23.3	--	8.1	95

Table 14. *Water-quality data for station 392131081312301 Ohio River at river mile 177.2, back channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1327	0.2	500	348	8.7	23.6	--	10.0	127
09	1328	2.9	500	348	8.7	23.7	--	10.0	126
09	1329	10	500	352	8.4	22.8	--	9.7	114
09	1329	20	500	352	8.3	22.8	--	9.6	113
29	1418	.3	500	453	7.5	22.0	--	7.6	89
29	1418	3.2	500	453	7.5	22.0	--	7.6	89
29	1419	12	500	454	7.5	21.8	--	7.6	88
29	1419	23	500	454	7.5	21.7	--	7.6	88
October									
06	1509	.6	500	465	7.5	20.4	--	8.4	94
06	1509	3.3	500	464	7.5	20.2	--	8.4	93
06	1510	7.8	500	464	7.5	20.2	--	8.3	92
06	1510	14	500	464	7.4	20.1	--	8.3	92
20	1447	.2	500	462	7.6	18.5	--	9.0	97
20	1448	3.3	500	469	7.6	18.4	--	8.8	95
20	1449	11	500	472	7.5	18.0	--	8.5	90
20	1448	23	500	475	7.5	18.0	--	8.5	90

Table 15. *Water-quality data for station 392042081330101, Ohio River at river mile 179.0, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0912	0.2	800	427	7.3	25.8	--	7.5	93
16	0912	2.8	800	427	7.3	25.8	--	7.5	93
16	0914	15	800	428	7.3	25.8	--	7.5	93
16	0913	28	800	425	7.3	25.8	--	7.5	93
30	0945	.2	800	329	7.2	26.0	--	7.1	89
30	0945	3.0	800	327	7.2	26.0	--	7.1	89
30	0944	8.9	800	334	7.1	26.0	--	7.0	88
30	0944	18	800	349	7.2	26.0	--	7.0	88
July									
14	1303	.2	800	474	7.9	28.1	--	8.4	109
14	1303	3.4	800	475	7.9	28.1	--	8.4	109
14	1304	13	800	462	7.8	27.9	--	8.2	106
14	1304	22	800	469	7.8	27.9	--	8.1	105
28	1314	.3	800	454	7.8	28.3	--	7.7	101
28	1315	2.9	800	456	7.7	28.0	--	7.5	97
28	1316	13	800	455	7.6	27.5	--	6.6	86
28	1315	26	800	458	7.6	27.5	--	6.7	87
August									
11	1256	.3	800	563	8.1	27.3	--	8.8	111
11	1256	3.0	800	564	7.9	27.2	--	8.7	110
11	1257	13	800	567	7.8	27.0	--	7.9	100
11	1256	26	800	569	7.8	27.0	--	8.0	101
25	1244	.5	800	254	7.4	23.4	--	8.1	96
25	1244	3.3	800	254	7.3	23.3	--	8.1	96
25	1245	9.6	800	253	7.3	23.3	--	8.1	96
25	1244	19	800	254	7.3	23.3	--	8.1	95

Table 15. *Water-quality data for station 392042081330101, Ohio River at river mile 179.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1337	0.4	800	339	8.7	24.1	--	10.0	126
09	1338	2.7	800	340	8.7	23.9	--	10.0	123
09	1339	9.3	800	344	8.4	23.0	--	9.5	111
09	1338	18	800	344	8.3	23.0	--	9.6	112
29	1429	.4	800	443	7.6	22.0	--	7.7	90
29	1430	3.1	800	444	7.5	22.0	--	7.7	90
29	1431	9.5	800	443	7.5	22.0	--	7.6	89
29	1430	19	800	444	7.5	21.9	--	7.6	88
October									
06	1516	.2	800	468	7.5	20.8	--	8.6	97
06	1517	3.2	800	464	7.5	20.6	--	8.5	95
06	1519	13	800	456	7.5	20.1	--	8.4	93
06	1518	28	800	454	7.5	20.2	--	8.4	93
20	1438	.2	800	468	7.6	18.8	--	9.0	98
20	1438	3.4	800	470	7.6	18.7	--	9.0	97
20	1440	11	800	468	7.5	18.3	--	8.5	91
20	1439	21	800	468	7.5	18.2	--	8.6	93

Table 16. *Water-quality data for station 391822081334701, Ohio River at river mile 181.8, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0903	0.2	500	416	7.3	25.8	--	7.7	95
16	0904	3.2	500	420	7.3	25.8	--	7.7	95
16	0906	12	500	414	7.3	25.7	--	7.6	93
16	0905	24	500	413	7.3	25.7	--	7.6	93
30	0943	.2	500	332	7.2	26.0	--	7.2	90
30	0944	3.0	500	330	7.1	26.0	--	7.1	89
30	0946	11	500	310	7.1	25.9	--	7.1	89
30	0945	22	500	312	7.1	25.9	--	7.1	89
July									
14	1251	.2	500	448	7.9	27.8	--	8.4	108
14	1252	2.9	500	442	7.9	27.8	--	8.4	108
14	1254	11	500	437	7.8	27.7	--	8.1	105
14	1253	22	500	429	7.7	27.7	--	8.1	104
28	1307	.2	500	457	7.7	28.2	--	7.8	101
28	1307	3.0	500	458	7.6	27.5	--	7.0	91
28	1308	13	500	454	7.6	27.4	--	6.5	84
28	1308	24	500	457	7.6	27.4	--	6.6	85
August									
11	1302	.4	500	560	7.8	27.0	--	8.0	101
11	1302	3.1	500	559	7.8	27.0	--	8.4	106
11	1303	11	500	564	7.8	27.1	--	8.1	103
11	1303	23	500	568	7.8	27.0	--	8.0	102
25	1250	.5	500	264	7.4	23.4	--	8.1	96
25	1250	3.2	500	264	7.4	23.4	--	8.1	96
25	1251	12	500	261	7.4	23.3	--	8.0	94
25	1251	23	500	259	7.3	23.3	--	8.0	94

Table 16. *Water-quality data for station 391822081334701, Ohio River at river mile 181.8, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1345	0.2	500	341	8.7	24.0	--	10.0	125
09	1346	3.0	500	342	8.6	23.5	--	10.0	124
09	1347	11	500	344	8.4	23.0	--	9.5	111
09	1346	22	500	343	8.3	22.9	--	9.5	111
29	1436	.3	500	435	7.5	22.1	--	7.6	88
29	1437	3.1	500	436	7.5	22.2	--	7.5	88
29	1438	9.2	500	437	7.5	22.1	--	7.5	88
29	1437	18	500	437	7.5	22.0	--	7.5	87
October									
06	1534	.6	500	468	7.5	20.3	--	8.6	96
06	1534	3.1	500	469	7.5	20.4	--	8.5	95
06	1535	11	500	466	7.5	20.2	--	8.4	93
06	1535	22	500	469	7.5	20.1	--	8.4	93
20	1421	.2	500	474	7.6	18.6	--	9.1	98
20	1421	3.0	500	473	7.6	18.5	--	9.0	97
20	1423	12	500	473	7.5	18.1	--	8.5	91
20	1422	23	500	473	7.5	18.1	--	8.6	92

Table 17. *Water-quality data for station 391720081334701, Ohio River at river mile 183.0, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0458	0.3	1,000	434	7.5	26.0	--	7.8	97
16	0458	3.1	1,000	436	7.5	26.1	--	7.7	96
16	0459	5.2	1,000	439	7.5	26.1	--	7.7	96
16	0459	10	1,000	432	7.5	26.1	--	7.7	96
16	0500	15	1,000	438	7.5	26.0	--	7.7	96
16	0500	20	1,000	436	7.5	26.0	--	7.7	96
16	0501	25	1,000	436	7.5	26.0	--	7.7	96
16	0503	.4	700	418	7.5	25.8	--	7.8	97
16	0503	3.0	700	420	7.5	25.7	--	7.8	96
16	0504	4.9	700	417	7.5	25.7	--	7.8	96
16	0504	9.8	700	418	7.5	25.7	--	7.8	96
16	0505	15	700	418	7.5	25.7	--	7.8	96
16	0505	20	700	423	7.5	25.8	--	7.8	96
16	0506	25	700	420	7.5	25.8	--	7.8	96
16	0506	26	700	416	7.5	25.7	--	7.8	96
16	0508	.2	300	415	7.4	25.7	--	7.6	94
16	0508	3.0	300	412	7.4	25.8	--	7.6	94
16	0509	5.1	300	411	7.4	25.8	--	7.6	94
16	0509	9.9	300	413	7.4	25.7	--	7.6	94
16	0510	15	300	411	7.4	25.7	--	7.6	95
16	0510	20	300	417	7.4	25.7	--	7.7	95
16	0511	22	300	412	7.4	25.7	--	7.7	95
16	1410	.2	1,000	443	7.3	26.6	--	7.5	94
16	1411	2.8	1,000	443	7.3	26.4	--	7.6	94
16	1411	5.1	1,000	443	7.3	26.4	--	7.6	94
16	1412	10	1,000	444	7.3	26.4	--	7.5	94
16	1412	15	1,000	442	7.3	26.3	--	7.5	93
16	1413	20	1,000	443	7.3	26.3	--	7.5	93
16	1413	22	1,000	443	7.3	26.3	--	7.5	93

Table 17. *Water-quality data for station 391720081334701, Ohio River at river mile 183.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1415	0.2	700	419	7.3	26.0	--	7.7	95
16	1415	3.1	700	418	7.3	26.0	2.5	7.8	96
16	1416	4.9	700	417	7.3	26.0	--	7.8	96
16	1416	10	700	416	7.3	26.0	--	7.8	96
16	1417	15	700	418	7.3	26.0	--	7.8	96
16	1417	20	700	417	7.3	26.0	--	7.8	96
16	1418	25	700	417	7.3	26.0	--	7.8	96
16	1418	28	700	415	7.3	26.0	--	7.7	96
16	1420	.2	300	409	7.3	26.1	--	7.7	95
16	1420	3.0	300	409	7.3	26.0	--	7.8	96
16	1421	5.0	300	409	7.3	26.0	--	7.8	96
16	1422	10	300	412	7.3	26.0	--	7.8	96
16	1423	15	300	409	7.3	26.0	--	7.8	96
16	1424	20	300	407	7.3	26.0	--	7.7	95
16	1424	25	300	412	7.3	26.0	--	7.7	95
30	0518	.2	1,000	418	7.3	26.2	--	7.2	92
30	0518	3.1	1,000	410	7.3	26.3	--	7.2	91
30	0519	5.0	1,000	409	7.3	26.3	--	7.2	91
30	0519	10	1,000	417	7.3	26.4	--	7.2	91
30	0520	15	1,000	421	7.3	26.4	--	7.2	91
30	0520	20	1,000	423	7.3	26.4	--	7.2	91
30	0521	24	1,000	425	7.3	26.4	--	7.1	91
30	0523	.2	700	336	7.2	26.1	--	7.1	90
30	0523	3.2	700	337	7.2	26.2	--	7.1	90
30	0524	4.9	700	330	7.2	26.2	--	7.1	90
30	0524	10	700	334	7.2	26.1	--	7.1	90
30	0525	15	700	326	7.2	26.2	--	7.1	90
30	0525	20	700	331	7.2	26.2	--	7.1	90
30	0526	25	700	330	7.2	26.2	--	7.1	90
30	0526	28	700	337	7.2	26.2	--	7.1	89
30	0528	.2	300	289	7.1	26.0	--	7.0	88
30	0528	3.2	300	278	7.1	26.0	--	7.0	88
30	0529	5.0	300	282	7.1	26.0	--	7.0	88
30	0529	10	300	285	7.1	26.0	--	7.0	88
30	0530	15	300	284	7.1	26.0	--	7.0	88
30	0530	20	300	283	7.1	26.0	--	7.0	88
30	0531	24	300	273	7.1	26.0	--	6.9	87

Table 17. *Water-quality data for station 391720081334701, Ohio River at river mile 183.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
30	1412	0.3	1,000	439	7.4	26.2	--	7.4	93
30	1412	3.1	1,000	439	7.4	26.3	--	7.3	92
30	1413	4.8	1,000	438	7.3	26.3	--	7.3	92
30	1413	10	1,000	441	7.3	26.3	--	7.2	91
30	1414	15	1,000	446	7.3	26.3	--	7.2	91
30	1414	20	1,000	446	7.3	26.3	--	7.2	91
30	1415	23	1,000	448	7.4	26.3	--	7.2	91
30	1417	.2	700	343	7.2	26.1	--	7.2	90
30	1417	3.2	700	338	7.2	26.1	2.5	7.2	90
30	1418	5.1	700	338	7.2	26.1	--	7.1	90
30	1418	9.8	700	339	7.2	26.1	--	7.1	90
30	1419	15	700	337	7.2	26.1	--	7.1	89
30	1419	20	700	336	7.2	26.1	--	7.1	89
30	1420	25	700	336	7.2	26.1	--	7.1	89
30	1420	27	700	337	7.2	26.1	--	7.1	89
30	1423	.2	300	280	7.1	25.9	--	7.0	87
30	1423	3.0	300	280	7.0	25.9	--	6.9	87
30	1424	5.0	300	282	7.0	25.9	--	6.9	87
30	1424	10	300	283	7.0	26.0	--	6.9	87
30	1425	15	300	283	7.0	26.0	--	6.9	86
30	1425	17	300	283	7.0	25.9	--	6.9	86
July									
14	0450	.2	1,000	475	7.9	28.2	--	8.4	109
14	0450	2.9	1,000	477	7.9	28.2	--	8.4	110
14	0451	5.6	1,000	480	7.9	28.3	--	8.4	109
14	0451	10	1,000	480	7.9	28.2	--	8.4	109
14	0452	15	1,000	485	7.9	28.3	--	8.4	109
14	0452	20	1,000	487	7.9	28.3	--	8.4	109
14	0453	23	1,000	487	7.9	28.3	--	8.3	109
14	0455	.2	700	469	7.9	28.2	--	8.5	110
14	0455	2.8	700	469	7.9	28.2	--	8.5	110
14	0456	5.1	700	468	7.9	28.2	--	8.5	110
14	0456	9.6	700	466	7.9	28.2	--	8.5	110
14	0457	14	700	466	7.9	28.2	--	8.5	110
14	0457	19	700	461	7.9	28.2	--	8.5	110
14	0458	25	700	459	7.9	28.2	--	8.5	110
14	0458	27	700	459	7.9	28.2	--	8.5	110

Table 17. *Water-quality data for station 391720081334701, Ohio River at river mile 183.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
14	0503	0.2	300	449	7.9	28.0	--	8.4	109
14	0503	2.6	300	450	7.9	28.0	--	8.4	109
14	0504	4.8	300	450	7.9	28.0	--	8.5	110
14	0504	9.9	300	451	7.9	28.0	--	8.5	110
14	0505	15	300	451	7.9	28.0	--	8.5	110
14	0506	20	300	448	7.9	28.0	--	8.4	109
14	1208	.2	1,000	455	7.9	28.2	--	8.4	109
14	1209	2.9	1,000	455	7.8	28.0	--	8.2	106
14	1209	5.0	1,000	456	7.8	27.9	--	8.1	105
14	1210	9.9	1,000	455	7.8	27.9	--	8.0	103
14	1210	15	1,000	456	7.8	27.9	--	8.0	103
14	1211	19	1,000	456	7.8	27.9	--	7.9	103
14	1214	.2	700	453	7.9	28.0	--	8.5	110
14	1215	3.0	700	451	7.9	28.0	--	8.5	110
14	1216	4.9	700	452	7.8	27.8	3.5	8.3	107
14	1217	9.9	700	447	7.8	27.8	--	8.2	106
14	1218	15	700	447	7.8	27.8	--	8.1	105
14	1219	21	700	426	7.7	27.6	--	8.0	103
14	1220	25	700	411	7.6	27.5	--	7.9	101
14	1221	27	700	409	7.6	27.4	--	7.9	101
14	1223	.2	300	444	7.9	27.9	--	8.6	111
14	1223	2.8	300	441	7.8	27.8	--	8.4	109
14	1224	5.0	300	439	7.8	27.8	--	8.3	107
14	1224	9.8	300	433	7.7	27.7	--	8.2	105
14	1225	15	300	427	7.7	27.6	--	8.0	103
14	1226	19	300	415	7.6	27.5	--	7.9	101
28	0434	.2	300	469	7.6	27.4	--	6.6	85
28	0434	3.3	300	472	7.6	27.5	--	6.5	85
28	0435	5.3	300	471	7.6	27.5	--	6.5	85
28	0435	9.8	300	471	7.6	27.6	--	6.5	85
28	0436	15	300	473	7.6	27.6	--	6.5	84
28	0436	20	300	470	7.6	27.6	--	6.5	84
28	0437	25	300	470	7.6	27.6	--	6.5	84
28	0437	28	300	475	7.6	27.6	--	6.5	84

Table 17. *Water-quality data for station 391720081334701, Ohio River at river mile 183.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
28	0439	0.4	700	473	7.6	27.4	--	7.4	95
28	0439	3.3	700	467	7.6	27.6	--	6.6	86
28	0440	5.6	700	468	7.6	27.6	--	6.6	85
28	0440	11	700	468	7.6	27.6	--	6.6	85
28	0441	15	700	469	7.6	27.6	--	6.5	85
28	0441	20	700	468	7.6	27.6	--	6.5	85
28	0442	25	700	474	7.6	27.6	--	6.6	85
28	0446	.3	1,000	466	7.6	27.5	--	6.9	89
28	0446	2.9	1,000	472	7.6	27.6	--	6.5	84
28	0447	5.0	1,000	466	7.6	27.6	--	6.5	84
28	0447	9.9	1,000	469	7.6	27.6	--	6.5	84
28	0448	15	1,000	470	7.6	27.6	--	6.5	84
28	0448	21	1,000	470	7.6	27.6	--	6.5	83
28	1244	.2	300	466	7.8	28.0	--	7.3	94
28	1244	3.0	300	466	7.7	27.5	--	6.9	88
28	1245	5.0	300	464	7.7	27.4	--	6.8	87
28	1246	10	300	463	7.6	27.4	--	6.6	84
28	1247	15	300	465	7.6	27.4	--	6.6	84
28	1248	20	300	466	7.6	27.4	--	6.6	84
28	1248	25	300	461	7.6	27.4	--	6.6	84
28	1249	27	300	461	7.6	27.4	--	6.6	84
28	1249	.4	700	462	7.8	28.1	--	7.3	95
28	1249	3.4	700	462	7.8	27.8	--	7.2	93
28	1250	5.4	700	460	7.7	27.6	4.0	7.2	93
28	1250	10	700	456	7.6	27.4	--	6.8	87
28	1251	15	700	459	7.6	27.4	--	6.6	85
28	1251	20	700	469	7.6	27.4	--	6.5	84
28	1252	25	700	471	7.6	27.4	--	6.5	84
28	1252	28	700	454	7.6	27.4	--	6.5	84
28	1254	.5	1,000	459	7.8	28.5	--	7.3	96
28	1254	2.8	1,000	459	7.8	27.8	--	7.2	94
28	1255	5.4	1,000	456	7.7	27.6	--	7.2	93
28	1255	10	1,000	456	7.6	27.5	--	7.0	90
28	1256	15	1,000	456	7.6	27.5	--	6.6	85
28	1256	20	1,000	459	7.6	27.5	--	6.6	85

Table 17. *Water-quality data for station 391720081334701, Ohio River at river mile 183.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
11	0558	0.6	1,000	551	7.6	27.1	--	8.0	102
11	0558	2.9	1,000	552	7.6	27.1	--	7.9	101
11	0559	5.0	1,000	549	7.6	27.1	--	7.9	101
11	0559	10	1,000	549	7.6	27.1	--	7.9	101
11	0600	15	1,000	552	7.6	27.1	--	7.9	101
11	0600	20	1,000	554	7.6	27.1	--	7.9	100
11	0602	.5	700	550	7.6	27.1	--	8.5	108
11	0602	3.2	700	553	7.6	27.1	--	8.4	106
11	0603	5.3	700	550	7.6	27.1	--	8.2	104
11	0603	10	700	550	7.6	27.1	--	8.1	103
11	0604	15	700	547	7.6	27.1	--	8.0	102
11	0604	20	700	556	7.6	27.1	--	8.0	102
11	0605	25	700	554	7.6	27.1	--	8.0	102
11	0607	.5	300	550	7.6	27.0	--	8.2	103
11	0607	3.3	300	548	7.6	27.1	--	8.2	103
11	0608	5.2	300	548	7.6	27.1	--	8.1	102
11	0608	10	300	549	7.6	27.1	--	8.0	101
11	0609	15	300	546	7.6	27.0	--	7.9	101
11	0609	20	300	546	7.6	27.0	--	7.9	100
11	0610	25	300	544	7.6	27.0	--	7.9	100
11	1353	.3	300	546	8.2	27.3	--	9.5	120
11	1353	3.0	300	547	7.9	27.1	--	8.7	111
11	1354	5.0	300	547	7.9	27.1	--	8.4	106
11	1354	10	300	549	7.8	27.0	--	8.1	102
11	1355	15	300	547	7.7	27.0	--	7.9	100
11	1355	20	300	549	7.7	27.0	--	7.9	100
11	1357	.4	700	548	8.0	27.3	--	9.0	115
11	1357	3.1	700	546	7.9	27.2	--	8.7	110
11	1358	5.3	700	546	7.9	27.1	3.5	8.4	107
11	1358	10	700	547	7.8	27.1	--	8.2	104
11	1359	15	700	546	7.8	27.1	--	8.1	102
11	1359	20	700	545	7.8	27.1	--	8.0	102
11	1400	25	700	548	7.7	27.0	--	8.0	101
11	1400	28	700	546	7.7	27.0	--	7.9	100

Table 17. *Water-quality data for station 391720081334701, Ohio River at river mile 183.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
11	1402	0.4	1,000	547	8.2	27.4	--	9.3	118
11	1402	3.1	1,000	548	7.9	27.2	--	8.5	108
11	1403	5.0	1,000	548	7.9	27.2	--	8.5	108
11	1403	10	1,000	548	7.8	27.1	--	8.2	104
11	1404	15	1,000	548	7.8	27.1	--	8.2	103
11	1404	20	1,000	548	7.8	27.1	--	8.1	103
11	1405	21	1,000	548	7.8	27.1	--	8.1	102
25	0628	.5	300	255	7.3	23.2	--	7.7	91
25	0628	3.3	300	254	7.3	23.2	--	7.6	90
25	0629	5.3	300	254	7.3	23.2	--	7.7	91
25	0629	10	300	255	7.2	23.2	--	7.7	91
25	0630	15	300	258	7.2	23.2	--	7.7	91
25	0630	20	300	257	7.2	23.2	--	7.7	90
25	0631	25	300	258	7.2	23.2	--	7.6	90
25	0633	.5	700	254	7.3	23.2	--	7.8	92
25	0633	3.2	700	254	7.3	23.2	--	7.8	92
25	0634	5.1	700	258	7.3	23.2	--	7.8	92
25	0634	10	700	256	7.3	23.2	--	7.8	92
25	0635	15	700	257	7.3	23.2	--	7.8	92
25	0635	20	700	257	7.3	23.2	--	7.8	92
25	0636	25	700	261	7.3	23.2	--	7.8	92
25	0636	28	700	252	7.3	23.2	--	7.8	91
25	0638	.5	1,000	311	7.4	23.6	--	7.6	91
25	0638	3.3	1,000	308	7.4	23.6	--	7.6	91
25	0639	5.2	1,000	311	7.4	23.6	--	7.7	91
25	0639	10	1,000	305	7.4	23.5	--	7.7	91
25	0640	15	1,000	303	7.4	23.5	--	7.7	91
25	0640	20	1,000	305	7.4	23.6	--	7.7	91
25	0641	23	1,000	307	7.4	23.6	--	7.6	90
25	1259	.6	1,000	310	7.5	23.7	--	8.1	96
25	1259	2.9	1,000	306	7.5	23.6	--	8.1	96
25	1260	4.9	1,000	306	7.5	23.6	--	8.1	95
25	1260	9.8	1,000	304	7.4	23.6	--	8.0	95
25	1301	15	1,000	297	7.4	23.5	--	8.1	95
25	1301	20	1,000	296	7.4	23.5	--	8.1	96
25	1302	23	1,000	296	7.4	23.5	--	8.0	95

Table 17. *Water-quality data for station 391720081334701, Ohio River at river mile 183.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
25	1304	0.6	700	259	7.4	23.4	--	8.2	97
25	1304	3.0	700	259	7.3	23.4	2.5	8.2	97
25	1305	4.8	700	258	7.3	23.3	--	8.2	97
25	1305	9.7	700	258	7.3	23.3	--	8.2	97
25	1306	15	700	258	7.3	23.3	--	8.2	96
25	1306	20	700	257	7.3	23.3	--	8.2	96
25	1307	25	700	257	7.3	23.3	--	8.1	96
25	1307	28	700	257	7.3	23.3	--	8.1	96
25	1309	.5	300	253	7.3	23.4	--	8.1	95
25	1309	3.2	300	253	7.3	23.4	--	8.0	95
25	1310	5.2	300	253	7.3	23.4	--	8.1	95
25	1310	10	300	252	7.3	23.3	--	8.0	94
25	1311	15	300	252	7.3	23.3	--	8.2	94
25	1311	20	300	252	7.3	23.3	--	8.0	94
September									
09	1350	.4	1,000	336	8.8	24.0	--	10.0	130
09	1350	2.9	1,000	340	8.7	23.5	--	10.0	122
09	1351	5.0	1,000	340	8.4	23.2	--	9.4	111
09	1351	10	1,000	336	8.4	23.2	--	9.1	107
09	1352	15	1,000	343	8.4	23.2	--	9.0	106
09	1352	20	1,000	334	8.3	23.2	--	9.1	107
09	1353	24	1,000	344	8.4	23.2	--	9.5	111
09	1356	.3	300	341	8.8	23.9	--	11.0	134
09	1357	3.0	300	340	8.8	23.8	--	11.0	131
09	1357	5.0	300	342	8.8	23.7	--	11.0	130
09	1358	9.9	300	339	8.5	23.1	--	10.0	118
09	1358	15	300	340	8.3	22.9	--	9.6	112
09	1359	18	300	334	8.3	22.9	--	9.1	107
09	1401	.2	700	340	8.4	23.3	--	9.7	114
09	1402	3.2	700	340	8.4	23.2	3.0	9.6	113
09	1402	5.2	700	340	8.4	23.2	--	9.6	113
09	1403	10	700	341	8.4	23.2	--	9.5	112
09	1403	15	700	343	8.4	23.2	--	9.4	111
09	1404	20	700	342	8.4	23.2	--	9.6	113
09	1404	26	700	339	8.3	23.1	--	9.6	113
09	1405	27	700	342	8.4	23.2	--	9.5	112

Table 17. *Water-quality data for station 391720081334701, Ohio River at river mile 183.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
29	0633	0.2	1,000	449	7.5	21.8	--	7.5	87
29	0633	3.0	1,000	447	7.5	21.8	--	7.5	87
29	0634	5.0	1,000	447	7.5	21.8	--	7.5	87
29	0635	10	1,000	447	7.5	21.8	--	7.5	87
29	0635	15	1,000	448	7.5	21.8	--	7.5	87
29	0636	20	1,000	447	7.5	21.8	--	7.5	87
29	0637	24	1,000	447	7.5	21.8	--	7.5	87
29	0639	.2	700	443	7.5	21.8	--	7.5	87
29	0639	3.1	700	444	7.5	21.8	--	7.5	87
29	0640	5.0	700	444	7.5	21.8	--	7.5	87
29	0640	10	700	441	7.5	21.8	--	7.5	87
29	0641	15	700	439	7.5	21.8	--	7.5	87
29	0641	20	700	439	7.5	21.8	--	7.5	87
29	0642	25	700	439	7.5	21.8	--	7.5	87
29	0642	28	700	439	7.5	21.8	--	7.5	87
29	0644	.2	300	435	7.5	21.6	--	7.6	88
29	0644	2.9	300	434	7.5	21.7	--	7.5	86
29	0645	5.1	300	432	7.5	21.7	--	7.5	86
29	0645	10	300	433	7.5	21.7	--	7.4	86
29	0646	15	300	432	7.5	21.7	--	7.5	86
29	0646	20	300	430	7.5	21.7	--	7.4	86
29	1441	.4	1,000	436	7.5	22.0	--	7.4	86
29	1441	3.1	1,000	436	7.5	22.0	--	7.4	86
29	1442	5.1	1,000	436	7.5	22.0	--	7.4	86
29	1442	10	1,000	436	7.5	22.0	--	7.4	86
29	1443	15	1,000	437	7.5	22.0	--	7.4	86
29	1443	20	1,000	436	7.5	22.0	--	7.3	86
29	1444	24	1,000	437	7.5	22.0	--	7.3	85
29	1446	.3	700	431	7.5	22.0	--	7.7	89
29	1446	3.2	700	437	7.5	22.0	--	7.4	87
29	1447	4.8	700	437	7.5	22.0	4.0	7.4	86
29	1447	10	700	437	7.5	22.0	--	7.4	86
29	1448	15	700	437	7.5	21.9	--	7.4	86
29	1448	20	700	437	7.5	21.9	--	7.3	85
29	1449	25	700	437	7.5	21.8	--	7.3	85
29	1449	28	700	437	7.5	21.8	--	7.3	85

Table 17. *Water-quality data for station 391720081334701, Ohio River at river mile 183.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
29	1451	0.4	300	436	7.5	22.0	--	7.5	88
29	1451	3.0	300	435	7.5	22.0	--	7.5	87
29	1452	5.0	300	435	7.5	22.0	--	7.5	87
29	1452	10	300	435	7.5	21.9	--	7.4	86
29	1453	15	300	436	7.5	21.8	--	7.3	85
29	1453	19	300	436	7.4	21.8	--	7.3	85
October									
06	1540	.4	1,000	469	7.6	20.6	--	8.6	97
06	1541	3.1	1,000	469	7.5	20.4	--	8.6	96
06	1541	5.2	1,000	471	7.5	20.3	--	8.5	94
06	1542	10	1,000	468	7.5	20.3	--	8.4	93
06	1543	15	1,000	469	7.5	20.2	--	8.3	93
06	1543	20	1,000	468	7.5	20.2	--	8.3	93
06	1544	25	1,000	476	7.5	20.2	--	8.3	92
06	1545	.5	700	470	7.5	20.3	--	8.4	94
06	1545	3.1	700	467	7.5	20.3	--	8.4	94
06	1546	5.5	700	468	7.5	20.3	4.5	8.5	94
06	1546	10	700	464	7.5	20.3	--	8.5	95
06	1547	15	700	467	7.5	20.2	--	8.5	95
06	1547	20	700	473	7.5	20.2	--	8.4	94
06	1548	25	700	466	7.5	20.2	--	8.4	93
06	1548	27	700	468	7.5	20.2	--	8.4	93
06	1551	.6	300	465	7.5	20.4	--	8.6	96
06	1551	3.3	300	465	7.5	20.3	--	8.6	96
06	1552	5.3	300	466	7.5	20.3	--	8.6	96
06	1552	10	300	463	7.5	20.3	--	8.5	95
06	1553	15	300	462	7.5	20.2	--	8.5	95
06	1553	20	300	463	7.5	20.2	--	8.4	94
06	1554	21	300	464	7.5	20.1	--	8.4	93
20	0707	.2	1,000	484	7.6	18.1	--	8.7	93
20	0707	2.9	1,000	485	7.5	18.1	--	8.7	93
20	0708	4.8	1,000	487	7.5	18.1	--	8.6	93
20	0708	9.7	1,000	490	7.5	18.1	--	8.6	93
20	0709	15	1,000	487	7.5	18.1	--	8.6	93
20	0709	20	1,000	490	7.5	18.1	--	8.6	93
20	0710	21	1,000	485	7.5	18.1	--	8.6	92

Table 17. *Water-quality data for station 391720081334701, Ohio River at river mile 183.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
20	0712	0.2	700	483	7.6	18.1	--	9.1	98
20	0712	3.0	700	483	7.5	18.1	--	8.7	94
20	0713	5.1	700	485	7.5	18.1	--	8.7	93
20	0713	9.7	700	481	7.5	18.1	--	8.7	93
20	0714	15	700	484	7.5	18.1	--	8.7	94
20	0714	20	700	485	7.5	18.1	--	8.7	94
20	0715	25	700	484	7.5	18.1	--	8.7	94
20	0715	28	700	484	7.5	18.1	--	8.7	93
20	0717	.2	300	481	7.6	18.1	--	8.9	96
20	0717	3.0	300	481	7.5	18.1	--	8.7	94
20	0718	5.0	300	483	7.5	18.1	--	8.7	93
20	0718	10	300	484	7.5	18.0	--	8.7	94
20	0719	15	300	484	7.5	18.0	--	8.7	94
20	0719	20	300	484	7.5	18.0	--	8.7	93
20	0720	23	300	484	7.5	18.0	--	8.7	93
20	1407	.2	1,000	479	7.7	18.6	--	9.1	99
20	1407	2.7	1,000	478	7.6	18.4	--	9.1	98
20	1408	5.0	1,000	476	7.6	18.2	--	8.9	95
20	1408	9.8	1,000	475	7.5	18.2	--	8.7	93
20	1409	15	1,000	480	7.5	18.2	--	8.6	92
20	1409	20	1,000	476	7.5	18.1	--	8.5	91
20	1410	24	1,000	475	7.5	18.2	--	8.5	91
20	1415	.3	700	476	7.6	18.5	--	8.9	96
20	1414	3.0	700	476	7.6	18.4	--	8.9	96
20	1414	5.1	700	476	7.6	18.3	--	8.8	94
20	1413	10	700	476	7.6	18.1	3.5	8.7	93
20	1413	16	700	476	7.5	18.1	--	8.5	92
20	1412	20	700	475	7.5	18.1	--	8.5	91
20	1411	22	700	475	7.5	18.1	--	8.6	92
20	1416	.2	300	476	7.7	18.6	--	9.2	100
20	1416	3.0	300	476	7.7	18.5	--	9.2	99
20	1417	5.1	300	476	7.7	18.5	--	9.2	99
20	1417	9.6	300	475	7.5	18.1	--	9.0	96
20	1418	15	300	475	7.5	18.1	--	8.5	91
20	1418	17	300	475	7.5	18.1	--	8.4	90

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0514	0.2	900	444	7.5	26.2	--	7.6	95
16	0514	3.1	900	442	7.5	26.2	--	7.6	95
16	0515	5.0	900	444	7.5	26.2	--	7.6	95
16	0515	9.9	900	442	7.5	26.2	--	7.6	95
16	0516	15	900	430	7.5	26.1	--	7.6	95
16	0516	20	900	435	7.5	26.1	--	7.7	96
16	0517	25	900	428	7.5	26.0	--	7.7	96
16	0519	.2	600	431	7.5	26.0	--	7.8	97
16	0519	3.1	600	425	7.5	26.0	--	7.8	96
16	0520	4.8	600	425	7.5	25.9	--	7.8	97
16	0520	9.8	600	427	7.5	25.0	--	7.7	96
16	0521	15	600	424	7.5	25.9	--	7.8	97
16	0521	20	600	425	7.5	25.9	--	7.8	97
16	0522	25	600	424	7.5	25.9	--	7.8	96
16	0522	30	600	420	7.5	25.8	--	7.8	96
16	0523	35	600	412	7.5	25.8	--	7.8	96
16	0523	39	600	419	7.5	25.8	--	7.7	96
16	0525	.3	300	411	7.5	25.7	--	7.7	96
16	0525	3.1	300	412	7.5	25.7	--	7.7	96
16	0526	5.2	300	414	7.5	25.7	--	7.7	96
16	0526	9.9	300	411	7.5	25.7	--	7.7	96
16	0527	15	300	411	7.4	25.7	--	7.7	96
16	0527	20	300	417	7.4	25.7	--	7.6	95
16	0528	25	300	408	7.4	25.8	--	7.6	95
16	0528	30	300	413	7.4	25.8	--	7.7	95
16	0529	32	300	410	7.4	25.8	--	7.6	94
16	1428	.2	300	408	7.3	26.1	--	7.6	94
16	1428	3.0	300	410	7.3	26.0	--	7.7	95
16	1429	5.0	300	441	7.3	26.0	--	7.7	95
16	1429	10	300	408	7.3	26.0	--	7.7	95
16	1430	15	300	408	7.3	26.0	--	7.7	95
16	1431	20	300	408	7.3	26.0	--	7.7	95
16	1432	25	300	408	7.2	26.0	--	7.7	95
16	1433	30	300	400	7.2	25.9	--	7.4	91
16	1433	35	300	407	7.3	26.0	--	7.7	95
16	1434	40	300	407	7.3	26.0	--	7.7	95

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	1437	0.2	600	430	7.4	26.3	--	7.6	94
16	1437	3.0	600	428	7.3	26.2	3.0	7.7	95
16	1438	5.0	600	430	7.3	26.3	--	7.7	96
16	1438	10	600	423	7.3	26.2	--	7.7	96
16	1439	15	600	423	7.3	26.1	--	7.7	96
16	1439	20	600	419	7.3	26.1	--	7.7	96
16	1440	25	600	415	7.3	26.0	--	7.7	96
16	1440	30	600	419	7.3	26.0	--	7.7	96
16	1441	35	600	417	7.3	26.0	--	7.7	96
16	1441	38	600	415	7.3	26.0	--	7.7	95
16	1443	.2	900	445	7.3	26.6	--	7.5	94
16	1443	2.9	900	444	7.3	26.5	--	7.5	93
16	1444	5.0	900	444	7.3	26.4	--	7.5	94
16	1444	9.9	900	433	7.3	26.2	--	7.6	94
16	1445	15	900	432	7.3	26.2	--	7.6	94
16	1445	20	900	431	7.3	26.2	--	7.6	95
16	1446	25	900	432	7.3	26.2	--	7.6	95
30	0547	.2	900	444	7.4	26.4	--	7.0	89
30	0547	2.9	900	448	7.4	26.4	--	7.0	89
30	0548	5.0	900	441	7.4	26.4	--	7.0	89
30	0548	9.8	900	444	7.4	26.4	--	7.0	89
30	0549	15	900	441	7.4	26.4	--	7.0	89
30	0549	20	900	438	7.4	26.4	--	7.0	89
30	0550	22	900	435	7.4	26.4	--	7.0	89
30	0541	.2	600	373	7.3	26.2	--	7.2	90
30	0541	3.0	600	378	7.3	26.3	--	7.2	91
30	0542	5.0	600	392	7.3	26.3	--	7.2	91
30	0542	10	600	390	7.3	26.3	--	7.2	91
30	0543	15	600	371	7.2	26.3	--	7.2	91
30	0543	20	600	374	7.3	26.3	--	7.2	91
30	0544	25	600	380	7.3	26.3	--	7.2	91
30	0544	30	600	371	7.3	26.3	--	7.2	91
30	0545	32	600	376	7.3	26.3	--	7.2	91

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
30	0535	0.2	300	296	7.1	26.0	--	7.1	89
30	0535	3.0	300	284	7.1	26.0	--	7.1	89
30	0536	5.0	300	294	7.1	26.0	--	7.0	88
30	0536	10	300	280	7.1	26.0	--	7.0	88
30	0537	15	300	271	7.0	25.9	--	6.9	86
30	0537	20	300	268	7.0	25.9	--	6.9	86
30	0538	25	300	260	7.0	25.9	--	6.9	86
30	0538	30	300	260	7.0	25.9	--	6.8	85
30	0539	35	300	261	7.0	25.8	--	6.7	83
30	0539	37	300	237	7.0	25.7	--	6.5	81
30	1353	.2	300	278	7.0	26.0	--	6.9	87
30	1352	3.0	300	274	7.0	25.9	--	6.9	87
30	1352	5.1	300	279	7.0	25.9	--	0.1	87
30	1353	9.8	300	274	7.0	26.0	--	6.9	86
30	1351	15	300	263	7.0	25.9	--	6.9	86
30	1350	20	300	281	7.0	25.9	--	6.7	83
30	1351	25	300	244	6.9	25.7	--	6.5	82
30	1349	30	300	201	6.9	25.3	--	5.9	74
30	1350	35	300	172	6.8	25.0	--	5.3	65
30	1349	36	300	176	6.8	25.0	--	5.4	67
30	1402	.3	600	393	7.3	26.2	--	7.3	92
30	1401	3.0	600	353	7.2	26.1	2.5	7.2	91
30	1400	4.9	600	372	7.2	26.2	--	7.3	91
30	1400	10	600	366	7.2	26.2	--	7.2	91
30	1359	15	600	361	7.2	26.1	--	7.2	90
30	1359	20	600	356	7.2	26.1	--	7.2	90
30	1358	25	600	341	7.2	26.1	--	7.2	90
30	1358	29	600	346	7.2	26.1	--	7.2	90
30	1357	35	600	339	7.2	26.1	--	7.2	90
30	1406	.3	900	470	7.4	26.4	--	7.4	93
30	1405	3.1	900	472	7.4	26.4	--	7.3	93
30	1405	5.0	900	470	7.4	26.4	--	7.3	93
30	1406	10	900	454	7.3	26.3	--	7.3	92
30	1404	15	900	424	7.3	26.3	--	7.2	91
30	1403	20	900	425	7.3	26.3	--	7.2	91
30	1404	25	900	426	7.3	26.3	--	7.2	91
30	1403	27	900	433	7.3	26.3	--	7.2	91

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
14	0515	0.2	600	452	7.9	28.0	--	8.5	110
14	0515	2.8	600	451	7.9	28.0	--	8.5	110
14	0516	5.4	600	452	7.9	28.0	--	8.5	110
14	0516	9.6	600	463	7.9	28.1	--	8.4	109
14	0517	15	600	461	7.9	28.1	--	8.4	109
14	0517	20	600	460	7.9	28.1	--	8.4	109
14	0518	25	600	460	7.9	28.1	--	8.4	109
14	0518	30	600	458	7.9	28.1	--	8.4	109
14	0519	35	600	458	7.9	28.1	--	8.4	109
14	0521	.2	900	475	7.9	28.1	--	8.4	108
14	0521	3.1	900	475	7.9	28.1	--	8.4	108
14	0522	5.2	900	475	7.9	28.1	--	8.4	108
14	0522	10	900	471	7.9	28.0	--	8.3	108
14	0523	15	900	471	7.9	28.0	--	8.3	108
14	0523	19	900	469	7.9	28.0	--	8.3	108
14	0529	.2	300	434	7.8	28.0	--	8.5	110
14	0527	2.7	300	443	7.8	28.0	--	8.5	110
14	0528	5.4	300	435	7.8	28.0	--	8.5	110
14	0528	10	300	445	7.8	28.0	--	8.5	110
14	0526	15	300	432	7.8	28.0	--	8.5	110
14	0526	20	300	432	7.8	28.0	--	8.4	109
14	0527	25	300	429	7.7	27.9	--	8.2	105
14	0525	30	300	384	7.5	27.6	--	7.5	96
14	0525	32	300	364	7.4	27.6	--	7.3	94
14	1148	.6	300	451	7.8	28.0	--	8.3	107
14	1148	2.9	300	450	7.8	27.9	--	8.1	105
14	1147	5.1	300	450	7.8	27.9	--	8.2	106
14	1147	9.9	300	447	7.8	27.9	--	8.1	105
14	1146	15	300	445	7.8	27.9	--	8.1	105
14	1146	20	300	444	7.7	27.9	--	8.0	104
14	1145	25	300	444	7.7	27.8	--	8.0	103
14	1145	30	300	400	7.5	27.7	--	6.8	87

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
14	1157	0.4	600	460	7.9	28.2	--	8.3	108
14	1157	3.1	600	459	7.8	28.1	3.0	8.2	106
14	1156	5.1	600	458	7.8	28.0	--	8.1	104
14	1156	10	600	452	7.7	28.0	--	8.0	104
14	1155	15	600	452	7.7	27.9	--	8.0	104
14	1155	20	600	450	7.7	27.9	--	8.0	104
14	1154	25	600	450	7.7	27.9	--	8.0	104
14	1153	31	600	450	7.7	27.9	--	8.0	104
14	1152	34	600	450	7.7	27.9	--	8.0	104
14	1203	.3	900	472	7.9	28.3	--	8.2	107
14	1202	3.1	900	472	7.9	28.2	--	8.1	105
14	1202	4.9	900	472	7.8	28.1	--	8.0	104
14	1201	10	900	459	7.8	28.1	--	8.0	103
14	1201	15	900	463	7.7	28.0	--	7.9	103
14	1200	20	900	454	7.7	28.0	--	7.9	103
14	1200	22	900	454	7.7	28.0	--	7.9	103
28	0454	.4	900	468	7.6	27.6	--	6.7	86
28	0454	3.4	900	469	7.6	27.6	--	6.4	83
28	0455	5.0	900	468	7.6	27.6	--	6.4	83
28	0455	10	900	469	7.6	27.6	--	6.4	83
28	0456	15	900	467	7.6	27.6	--	6.4	83
28	0456	20	900	420	7.5	27.1	--	6.3	81
28	0457	23	900	300	7.3	25.8	--	6.0	75
28	0459	.4	600	468	7.6	27.6	--	7.0	91
28	0459	3.4	600	469	7.6	27.6	--	6.5	85
28	0460	5.0	600	468	7.6	27.6	--	6.4	83
28	0460	9.8	600	458	7.6	27.5	--	6.4	83
28	0501	15	600	421	7.5	27.1	--	6.3	81
28	0501	20	600	406	7.5	27.0	--	6.2	80
28	0502	25	600	405	7.5	27.0	--	6.2	79
28	0502	30	600	411	7.5	27.0	--	6.2	80
28	0503	35	600	289	7.3	25.7	--	6.1	76
28	0503	39	600	188	7.1	24.9	--	5.4	67

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
28	0513	0.4	300	471	7.6	27.5	--	6.4	83
28	0513	3.2	300	471	7.6	27.6	--	6.4	83
28	0512	5.1	300	470	7.6	27.6	--	6.4	83
28	0512	10	300	467	7.6	27.5	--	6.3	82
28	0510	15	300	436	7.5	27.2	--	6.2	80
28	0511	20	300	433	7.5	27.2	--	6.2	80
28	0511	25	300	419	7.4	27.0	--	5.9	76
28	0509	30	300	292	7.2	25.9	--	5.4	68
28	0510	35	300	150	7.1	24.6	--	5.4	66
28	0509	37	300	150	7.1	24.6	--	6.2	76
28	1222	.4	300	457	7.7	27.9	--	7.0	91
28	1222	3.2	300	458	7.6	27.5	--	6.8	88
28	1221	5.1	300	458	7.6	27.5	--	6.6	86
28	1221	10	300	456	7.6	27.4	--	6.5	84
28	1220	15	300	454	7.6	27.4	--	6.5	83
28	1219	20	300	428	7.6	27.1	--	6.4	82
28	1219	25	300	418	7.5	27.0	--	6.4	82
28	1218	30	300	412	7.5	26.9	--	6.4	81
28	1217	35	300	228	7.1	25.1	--	5.6	69
28	1217	37	300	163	7.1	24.5	--	5.6	69
28	1224	.4	600	456	7.7	28.1	--	6.9	90
28	1224	3.5	600	457	7.6	27.6	3.5	6.8	88
28	1225	5.0	600	458	7.6	27.5	--	6.5	84
28	1225	10	600	458	7.6	27.5	--	6.5	84
28	1226	15	600	445	7.6	27.3	--	6.4	82
28	1226	20	600	409	7.5	26.9	--	6.3	81
28	1227	25	600	400	7.5	26.8	--	6.3	80
28	1227	30	600	391	7.5	26.7	--	6.3	80
28	1228	35	600	280	7.3	25.7	--	6.2	77
28	1228	39	600	176	7.2	24.6	--	5.9	72
28	1231	.5	900	456	7.7	27.9	--	7.0	91
28	1231	3.3	900	457	7.7	27.6	--	7.1	91
28	1232	5.4	900	457	7.7	27.5	--	6.9	89
28	1232	10	900	457	7.6	27.5	--	6.7	86
28	1233	15	900	445	7.6	27.4	--	6.6	85
28	1233	20	900	235	7.2	25.2	--	5.9	73
28	1234	21	900	226	7.2	25.1	--	5.7	71

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
11	0542	0.8	300	544	7.7	27.1	--	8.0	101
11	0543	3.2	300	545	7.6	27.1	--	8.0	101
11	0543	5.4	300	545	7.6	27.1	--	8.0	101
11	0541	10	300	544	7.6	27.1	--	8.0	101
11	0541	15	300	543	7.6	27.1	--	8.0	101
11	0542	20	300	527	7.6	27.0	--	8.0	101
11	0540	25	300	511	7.5	26.8	--	7.9	100
11	0540	30	300	320	7.1	24.7	--	7.3	89
11	0539	35	300	138	6.9	22.7	--	6.8	80
11	0539	37	300	134	6.9	22.7	--	6.9	81
11	0545	.5	600	545	7.6	27.1	--	7.9	101
11	0545	3.2	600	544	7.6	27.1	--	8.0	101
11	0546	5.2	600	542	7.6	27.1	--	8.0	102
11	0546	10	600	545	7.6	27.1	--	8.0	102
11	0547	15	600	525	7.6	27.0	--	8.0	101
11	0547	20	600	443	7.4	26.1	--	7.8	97
11	0548	25	600	333	7.2	25.0	--	7.5	91
11	0548	26	600	307	7.1	24.6	--	7.1	86
11	0549	.5	900	546	7.6	27.0	--	8.0	102
11	0549	3.2	900	544	7.6	27.1	--	8.0	101
11	0550	5.2	900	546	7.6	27.0	--	7.9	101
11	0550	10	900	543	7.6	27.0	--	7.9	100
11	0551	15	900	512	7.5	26.8	--	7.9	99
11	0551	19	900	416	7.4	25.8	--	7.6	94
11	1429	.4	300	545	7.9	27.2	--	8.4	106
11	1428	3.2	300	545	7.9	27.1	--	8.3	106
11	1428	5.2	300	546	7.9	27.1	--	8.3	105
11	1426	10	300	543	7.8	27.0	--	8.1	103
11	1427	15	300	544	7.8	27.0	--	8.1	103
11	1427	20	300	532	7.7	26.9	--	8.0	100
11	1425	25	300	505	7.7	26.6	--	8.0	100
11	1426	30	300	429	7.5	25.7	--	7.6	94
11	1425	35	300	184	7.1	23.2	--	7.0	82

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
11	1431	0.4	600	545	8.1	27.3	--	9.1	115
11	1431	3.0	600	547	7.8	27.1	--	8.4	106
11	1432	4.9	600	546	7.8	27.1	3.5	8.3	105
11	1432	10	600	545	7.8	27.1	--	8.1	103
11	1433	15	600	543	7.7	27.0	--	8.0	102
11	1433	20	600	481	7.6	26.3	--	7.8	97
11	1434	25	600	379	7.4	25.3	--	7.6	93
11	1434	27	600	367	7.4	25.1	--	7.4	91
11	1436	.5	900	548	8.1	27.3	--	9.1	116
11	1436	3.0	900	548	8.0	27.2	--	9.0	114
11	1437	5.0	900	544	7.9	27.1	--	8.4	106
11	1437	9.9	900	546	7.7	27.0	--	8.0	101
11	1438	14	900	522	7.6	26.7	--	7.7	97
11	1438	20	900	480	7.6	26.4	--	7.7	96
25	0615	.5	300	258	7.3	23.3	--	7.8	92
25	0615	3.1	300	261	7.3	23.3	--	7.8	92
25	0613	5.1	300	257	7.3	23.3	--	7.8	92
25	0613	9.9	300	256	7.3	23.3	--	7.8	92
25	0614	15	300	265	7.3	23.3	--	7.7	91
25	0614	20	300	262	7.3	23.3	--	7.7	91
25	0611	25	300	262	7.3	23.3	--	7.7	91
25	0612	30	300	262	7.3	23.3	--	7.7	91
25	0612	35	300	253	7.3	23.3	--	7.7	91
25	0611	37	300	247	7.3	23.3	--	7.7	90
25	0619	.5	600	298	7.4	23.5	--	7.7	91
25	0620	3.1	600	289	7.4	23.5	--	7.7	91
25	0620	5.1	600	293	7.4	23.5	--	7.7	91
25	0621	10	600	292	7.4	23.5	--	7.7	91
25	0618	15	600	291	7.4	23.5	--	7.7	92
25	0618	20	600	284	7.3	23.3	--	7.8	92
25	0619	25	600	268	7.3	23.3	--	7.8	92
25	0617	30	600	271	7.3	23.4	--	7.7	91
25	0617	32	600	268	7.3	23.4	--	7.8	92

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
25	0623	0.5	900	323	7.4	23.7	--	7.6	91
25	0623	3.1	900	323	7.4	23.7	--	7.5	90
25	0624	5.0	900	323	7.4	23.7	--	7.6	90
25	0624	10	900	319	7.4	23.7	--	7.6	90
25	0625	15	900	308	7.4	23.6	--	7.6	91
25	0625	20	900	296	7.4	23.5	--	7.7	91
25	0626	25	900	294	7.4	23.5	--	7.6	90
25	1332	.6	300	278	7.4	23.5	--	8.2	96
25	1332	3.2	300	276	7.4	23.5	--	8.2	96
25	1333	5.0	300	270	7.4	23.5	--	8.1	96
25	1333	10	300	261	7.4	23.4	--	8.1	96
25	1330	15	300	262	7.4	23.4	--	8.2	96
25	1330	20	300	260	7.4	23.4	--	8.2	96
25	1331	25	300	259	7.3	23.4	--	8.2	96
25	1331	30	300	260	7.3	23.4	--	8.2	97
25	1329	35	300	259	7.3	23.4	--	8.2	96
25	1329	39	300	260	7.3	23.4	--	8.2	96
25	1335	.6	600	307	7.5	23.7	--	8.1	96
25	1335	3.0	600	303	7.4	23.7	2.5	8.1	96
25	1336	5.4	600	288	7.4	23.5	--	8.1	96
25	1336	11	600	286	7.4	23.5	--	8.1	96
25	1337	15	600	279	7.4	23.5	--	8.1	96
25	1337	19	600	277	7.4	23.5	--	8.1	96
25	1338	25	600	269	7.4	23.4	--	8.1	96
25	1338	30	600	268	7.4	23.4	--	8.1	96
25	1339	35	600	265	7.4	23.4	--	8.1	96
25	1339	38	600	266	7.3	23.4	--	8.1	96
25	1341	.6	900	322	7.5	23.9	--	8.0	96
25	1341	3.0	900	314	7.5	23.7	--	8.0	95
25	1342	5.1	900	318	7.5	23.8	--	8.0	95
25	1342	9.9	900	315	7.5	23.7	--	8.0	95
25	1343	15	900	299	7.4	23.6	--	8.1	95
25	1343	20	900	297	7.4	23.6	--	8.0	95
25	1344	26	900	294	7.4	23.5	--	8.1	95

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1430	0.2	300	326	8.8	23.6	--	10.0	124
09	1431	3.0	300	329	8.7	23.5	--	10.0	122
09	1431	5.3	300	328	8.6	23.3	--	10.0	118
09	1429	10	300	331	8.6	23.3	--	10.0	118
09	1429	15	300	332	8.6	23.3	--	10.0	118
09	1430	20	300	327	8.6	23.3	--	9.9	117
09	1428	25	300	335	8.6	23.3	--	9.9	117
09	1427	31	300	321	8.5	23.2	--	9.6	113
09	1428	36	300	289	8.1	22.7	--	9.2	108
09	1427	37	300	273	8.0	22.5	--	9.4	109
09	1440	.3	600	329	8.8	23.7	--	10.0	123
09	1440	3.0	600	328	8.6	23.5	3.0	10.0	121
09	1439	4.9	600	327	8.7	23.5	--	10.0	119
09	1439	9.8	600	328	8.5	23.3	--	9.6	113
09	1437	15	600	327	8.5	23.2	--	9.6	113
09	1437	20	600	323	8.4	23.2	--	9.4	110
09	1435	25	600	332	8.4	23.2	--	9.5	112
09	1434	31	600	333	8.4	23.2	--	9.6	113
09	1442	.2	900	328	8.6	23.4	--	10.0	119
09	1442	3.0	900	328	8.7	23.5	--	10.0	119
09	1443	5.0	900	327	8.6	23.3	--	10.0	118
09	1444	9.7	900	327	8.4	23.2	--	9.7	115
09	1445	15	900	327	8.4	23.2	--	9.7	114
09	1445	20	900	332	8.4	23.2	--	9.5	112
09	1446	25	900	330	8.4	23.1	--	9.4	110
09	1446	27	900	323	8.4	23.1	--	9.2	108
29	0617	.4	300	441	7.5	21.9	--	7.5	88
29	0616	3.1	300	441	7.5	21.9	--	7.5	88
29	0617	4.8	300	442	7.5	21.8	--	7.5	88
29	0615	10	300	438	7.5	21.8	--	7.5	88
29	0615	15	300	439	7.5	21.8	--	7.5	88
29	0616	20	300	442	7.5	21.8	--	7.6	88
29	0614	25	300	437	7.5	21.8	--	7.5	88
29	0614	30	300	437	7.5	21.8	--	7.6	88
29	0613	35	300	440	7.5	21.8	--	7.6	88
29	0613	38	300	429	7.5	21.8	--	7.5	87

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
29	0619	0.2	600	445	7.5	21.8	--	7.5	87
29	0619	2.9	600	443	7.5	21.9	--	7.5	87
29	0620	4.9	600	446	7.5	21.9	--	7.5	87
29	0620	9.7	600	443	7.5	21.9	--	7.5	87
29	0621	15	600	447	7.5	21.8	--	7.5	87
29	0621	20	600	445	7.5	21.9	--	7.5	87
29	0622	25	600	448	7.5	21.9	--	7.5	87
29	0622	30	600	445	7.5	21.9	--	7.5	87
29	0624	.3	900	442	7.5	21.8	--	7.5	87
29	0625	3.0	900	443	7.5	21.8	--	7.5	87
29	0625	5.0	900	445	7.5	21.9	--	7.5	87
29	0626	9.8	900	447	7.5	21.9	--	7.5	87
29	0626	15	900	442	7.5	21.9	--	7.5	87
29	0627	20	900	443	7.5	21.8	--	7.5	87
29	0627	23	900	443	7.5	21.8	--	7.5	87
29	1506	.4	300	436	7.5	21.8	--	7.4	85
29	1506	3.5	300	436	7.4	21.8	--	7.4	85
29	1505	4.1	300	436	7.4	21.8	--	7.3	85
29	1505	10	300	434	7.5	21.8	--	7.3	85
29	1504	14	300	439	7.5	21.8	--	7.3	85
29	1504	21	300	430	7.5	21.8	--	7.3	85
29	1503	24	300	428	7.5	21.8	--	7.3	85
29	1503	31	300	445	7.5	21.8	--	7.3	85
29	1502	35	300	432	7.5	21.8	--	7.3	85
29	1501	38	300	445	7.4	21.8	--	7.3	84
29	1507	.5	600	439	7.5	22.0	--	7.7	89
29	1507	2.9	600	439	7.5	21.9	--	7.4	87
29	1508	4.8	600	439	7.5	21.9	--	7.4	86
29	1508	10	600	438	7.5	21.9	--	7.3	85
29	1509	15	600	436	7.5	21.8	--	7.3	85
29	1509	20	600	434	7.4	21.8	--	7.3	85
29	1510	25	600	438	7.4	21.8	--	7.3	85
29	1510	30	600	431	7.4	21.8	--	7.3	85
29	1511	32	600	432	7.4	21.8	--	7.3	84

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
29	1513	0.4	900	440	7.5	22.0	--	7.5	88
29	1513	3.3	900	440	7.5	22.0	--	7.5	87
29	1514	5.0	900	437	7.5	22.0	3.5	7.4	86
29	1514	9.4	900	442	7.5	21.9	--	7.4	86
29	1515	14	900	437	7.5	21.9	--	7.3	85
29	1515	20	900	438	7.5	21.9	--	7.3	85
29	1516	25	900	437	7.4	21.8	--	7.3	84
29	1516	29	900	440	7.4	21.8	--	7.3	85
October									
06	1616	.5	300	469	7.5	20.4	--	8.5	95
06	1618	3.2	300	469	7.5	20.4	--	8.5	95
06	1616	5.2	300	472	7.5	20.3	--	8.4	94
06	1613	10	300	465	7.5	20.3	--	8.4	94
06	1615	15	300	475	7.5	20.3	--	8.4	94
06	1615	20	300	476	7.5	20.3	--	8.4	93
06	1613	25	300	470	7.5	20.3	--	8.4	93
06	1612	30	300	467	7.5	20.3	--	8.4	93
06	1612	35	300	462	7.5	20.2	--	8.3	93
06	1623	.5	600	470	7.5	20.5	--	8.5	96
06	1623	3.2	600	470	7.5	20.4	--	8.5	95
06	1624	5.2	600	470	7.5	20.4	--	8.5	95
06	1624	10	600	467	7.5	20.3	--	8.4	94
06	1625	15	600	471	7.5	20.3	--	8.4	93
06	1625	20	600	471	7.5	20.3	--	8.4	93
06	1626	25	600	470	7.5	20.3	--	8.4	93
06	1626	27	600	473	7.5	20.3	--	8.3	93
06	1628	.4	900	474	7.6	20.6	--	8.7	97
06	1631	3.1	900	467	7.5	20.4	--	8.4	94
06	1630	5.2	900	467	7.5	20.4	--	8.4	94
06	1630	10	900	467	7.5	20.4	--	8.4	94
06	1628	15	900	467	7.5	20.3	--	8.4	93
06	1629	20	900	474	7.5	20.3	--	8.4	93
06	1629	23	900	477	7.5	20.3	--	8.5	94

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
20	0653	0.3	300	484	7.6	18.1	--	8.7	93
20	0654	3.0	300	485	7.6	18.1	--	8.7	93
20	0652	5.3	300	483	7.6	18.1	--	8.7	93
20	0652	10	300	485	7.6	18.1	--	8.7	93
20	0653	15	300	484	7.6	18.1	--	8.7	93
20	0651	20	300	482	7.6	18.1	--	8.7	93
20	0651	25	300	486	7.6	18.1	--	8.7	93
20	0650	30	300	487	7.6	18.1	--	8.7	93
20	0650	31	300	484	7.6	18.1	--	8.7	93
20	0656	.2	600	471	7.6	18.1	--	8.9	95
20	0656	3.0	600	487	7.6	18.1	--	8.7	93
20	0657	5.1	600	485	7.6	18.1	--	8.7	93
20	0657	10	600	487	7.6	18.1	--	8.7	93
20	0658	15	600	486	7.6	18.1	--	8.7	93
20	0658	20	600	485	7.6	18.1	--	8.7	93
20	0659	25	600	488	7.6	18.1	--	8.7	93
20	0659	30	600	489	7.6	18.1	--	8.7	93
20	0700	32	600	490	7.6	18.1	--	8.7	93
20	0700	.2	900	485	7.6	18.1	--	8.6	93
20	0700	3.1	900	486	7.6	18.1	--	8.6	93
20	0701	5.3	900	488	7.6	18.1	--	8.6	93
20	0701	10	900	488	7.6	18.1	--	8.6	93
20	0702	15	900	486	7.6	18.1	--	8.6	93
20	0702	19	900	488	7.6	18.1	--	8.7	93
20	1349	.2	300	485	7.6	18.3	--	8.9	95
20	1349	3.1	300	484	7.6	18.3	--	8.8	95
20	1348	5.0	300	483	7.6	18.2	--	8.8	94
20	1347	9.9	300	487	7.6	18.1	--	8.6	92
20	1347	15	300	488	7.6	18.1	--	8.6	92
20	1346	20	300	490	7.5	18.1	--	8.6	92
20	1345	25	300	493	7.5	18.1	--	8.5	91
20	1344	29	300	484	7.5	18.1	--	8.5	91
20	1351	.2	600	484	7.6	18.3	--	8.8	95
20	1351	3.0	600	486	7.6	18.2	--	8.7	93
20	1352	4.7	600	485	7.5	18.1	3.5	8.6	93
20	1352	10	600	488	7.5	18.1	--	8.5	91
20	1353	15	600	489	7.5	18.1	--	8.5	91
20	1353	20	600	483	7.5	18.1	--	8.5	91
20	1354	26	600	484	7.5	18.1	--	8.5	91
20	1354	30	600	486	7.5	18.1	--	8.5	91
20	1355	34	600	486	7.5	18.1	--	8.5	91

Table 18. *Water-quality data for station 391559081341201, Ohio River at river mile 184.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
20	1357	0.3	900	488	7.6	18.4	--	8.0	96
20	1357	3.1	900	486	7.6	18.2	--	8.9	96
20	1358	5.2	900	488	7.5	18.1	--	8.6	92
20	1358	10	900	486	7.5	18.1	--	8.6	92
20	1359	15	900	485	7.5	18.1	--	8.6	92
20	1359	20	900	484	7.5	18.1	--	8.5	91
20	1400	23	900	490	7.5	18.1	--	8.5	91

Table 19. *Water-quality data for station 391628081360401, Ohio River at river mile 186.5, main channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0816	0.2	2,600	415	7.3	25.8	--	7.7	95
16	0816	3.1	2,600	417	7.3	25.8	--	7.6	94
16	0817	13	2,600	422	7.3	25.8	--	7.5	93
16	0817	26	2,600	423	7.3	25.8	--	7.5	93
30	0829	.2	2,600	362	7.2	26.2	--	7.2	90
30	0828	2.9	2,600	372	7.2	26.2	--	7.1	90
30	0828	13	2,600	403	7.2	26.2	--	7.1	89
30	0827	28	2,600	404	7.2	26.2	--	7.1	90
July									
14	0946	.2	2,600	451	7.8	27.9	--	8.2	106
14	0947	3.1	2,600	451	7.8	27.9	--	8.2	106
14	0948	14	2,600	461	7.8	27.9	--	8.1	105
14	0947	27	2,600	463	7.8	27.9	--	8.1	104
28	1208	.7	2,600	451	7.7	27.5	--	6.8	87
28	1208	3.0	2,600	446	7.6	27.3	--	6.6	85
28	1209	14	2,600	431	7.5	27.2	--	6.3	81
28	1209	27	2,600	436	7.5	27.2	--	6.3	80
August									
11	1443	.3	2,600	514	8.0	27.2	--	9.1	116
11	1443	3.2	2,600	504	7.9	26.8	--	8.7	110
11	1444	14	2,600	497	7.7	26.7	--	8.1	102
11	1444	28	2,600	496	7.7	26.7	--	8.3	104
25	1347	.5	2,600	277	7.4	23.5	--	8.0	95
25	1347	3.4	2,600	280	7.4	23.5	--	8.1	95
25	1348	14	2,600	286	7.4	23.5	--	8.0	95
25	1348	28	2,600	280	7.4	23.5	--	8.0	95

Table 19. *Water-quality data for station 391628081360401, Ohio River at river mile 186.5, main channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1455	0.2	2,600	319	8.7	23.5	--	10.0	121
09	1456	3.1	2,600	318	8.7	23.5	--	10.0	120
09	1457	13	2,600	318	8.5	23.2	--	9.6	113
09	1456	26	2,600	319	8.4	23.2	--	9.3	109
29	1535	.2	2,600	439	7.5	21.7	--	7.5	86
29	1535	3.0	2,600	438	7.5	21.8	--	7.5	86
29	1537	15	2,600	445	7.5	21.8	--	7.4	85
29	1536	28	2,600	444	7.5	21.8	--	7.4	85
October									
06	1642	.5	2,600	470	7.5	20.4	--	8.6	96
06	1643	3.2	2,600	470	7.5	20.4	--	8.5	95
06	1644	14	2,600	469	7.5	20.3	--	8.3	92
06	1644	27	2,600	472	7.5	20.3	--	8.3	93
20	1338	.3	2,600	488	7.7	18.7	--	9.2	100
20	1338	3.2	2,600	487	7.7	18.4	--	9.1	98
20	1339	14	2,600	486	7.6	18.2	--	8.6	93
20	1339	28	2,600	484	7.6	18.2	--	8.7	93

Table 20. *Water-quality data for station 391604081361301, Ohio River at river mile 186.5, back channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0851	0.3	400	408	7.3	25.7	--	7.6	95
16	0852	2.9	400	408	7.3	25.7	--	7.6	94
16	0854	11	400	407	7.3	25.7	--	7.5	93
16	0852	22	400	412	7.3	25.7	--	7.5	93
30	0824	.2	400	273	7.0	25.8	--	6.9	87
30	0824	3.0	400	275	7.0	25.8	--	6.9	87
30	0823	11	400	272	7.0	25.8	--	6.9	86
30	0822	22	400	272	7.0	25.8	--	6.9	86
July									
14	0938	.3	400	451	7.8	27.9	--	8.3	107
14	0939	3.6	400	449	7.8	27.9	--	8.2	107
14	0940	12	400	449	7.8	28.0	--	8.2	106
14	0939	22	400	449	7.8	28.0	--	8.2	106
28	1203	.2	400	453	7.7	27.4	--	6.8	87
28	1201	3.0	400	451	7.6	27.4	--	6.9	88
28	1203	12	400	423	7.5	27.1	--	6.3	80
28	1202	24	400	359	7.4	26.5	--	5.9	74
August									
11	1448	.4	400	529	8.2	27.5	--	9.6	122
11	1448	3.1	400	508	7.9	26.8	--	8.7	110
11	1449	9.0	400	497	7.7	26.6	--	8.1	102
11	1449	18	400	480	7.6	26.4	--	7.9	99
25	1352	.7	400	250	7.3	23.3	--	8.1	95
25	1352	3.1	400	251	7.3	23.4	--	8.1	95
25	1353	11	400	249	7.3	23.3	--	8.0	95
25	1353	22	400	251	7.3	23.3	--	8.0	95

Table 20. *Water-quality data for station 391604081361301, Ohio River at river mile 186.5, back channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1450	0.2	400	311	8.7	23.5	--	10.0	121
09	1451	2.9	400	317	8.7	23.5	--	10.0	123
09	1452	9.4	400	317	8.6	23.3	--	10.0	118
09	1451	19	400	314	8.4	23.1	--	9.8	115
29	1524	.2	400	439	7.2	21.5	--	7.5	87
29	1523	3.1	400	439	7.5	21.8	--	7.5	87
29	1524	9.6	400	441	7.5	21.7	--	7.4	86
29	1523	19	400	442	7.5	21.7	--	7.4	85
October									
06	1649	.5	400	467	7.5	20.4	--	8.6	96
06	1649	3.0	400	469	7.5	20.4	--	8.5	95
06	1650	9.1	400	467	7.5	20.3	--	8.4	94
06	1650	17	400	467	7.5	20.4	--	8.4	94
20	1332	.2	400	484	7.7	18.6	--	9.1	98
20	1333	3.0	400	485	7.7	18.5	--	9.1	98
20	1334	9.8	400	487	7.6	18.2	--	8.6	92
20	1333	20	400	481	7.6	18.2	--	8.7	93

Table 21. *Water-quality data for station 391636081384701, Ohio River at river mile 189.0, main channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0809	0.2	2,400	416	7.4	25.9	--	7.6	95
16	0809	3.1	2,400	414	7.4	25.9	--	7.6	95
16	0811	13	2,400	412	7.3	25.9	--	7.5	94
16	0810	26	2,400	409	7.3	25.9	--	7.5	94
30	0809	.2	2,400	344	7.2	26.1	--	7.1	90
30	0810	3.1	2,400	343	7.2	26.1	--	7.1	90
30	0810	12	2,400	345	7.2	26.1	--	7.1	90
30	0809	25	2,400	356	7.2	26.1	--	7.1	90
July									
14	0920	.2	2,400	446	7.7	27.7	--	8.2	106
14	0921	3.3	2,400	447	7.7	27.7	--	8.2	106
14	0922	13	2,400	447	7.7	27.7	--	8.2	106
14	0921	25	2,400	447	7.7	27.7	--	8.2	106
28	1140	.2	2,400	417	7.5	27.1	--	6.4	81
28	1142	3.1	2,400	417	7.5	27.0	--	6.2	79
28	1141	14	2,400	415	7.4	27.0	--	6.0	76
28	1140	26	2,400	415	7.4	27.0	--	6.0	76
August									
11	1505	.3	2,400	512	8.1	27.4	--	9.4	119
11	1506	2.8	2,400	510	7.8	26.8	--	8.5	107
11	1507	12	2,400	508	7.7	26.7	--	8.1	102
11	1506	25	2,400	508	7.7	26.7	--	8.1	102
25	1405	.4	2,400	279	7.4	23.7	--	8.1	96
25	1405	3.0	2,400	285	7.4	23.7	--	8.0	96
25	1406	12	2,400	275	7.4	23.5	--	8.1	96
25	1405	25	2,400	273	7.4	23.5	--	8.1	96

Table 21. *Water-quality data for station 391636081384701, Ohio River at river mile 189.0, main channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1502	0.2	2,400	322	8.9	23.8	--	10.0	125
09	1502	3.0	2,400	318	8.8	23.6	--	10.0	125
09	1504	12	2,400	316	8.5	23.2	--	9.8	116
09	1503	25	2,400	315	8.5	23.2	--	9.8	115
29	1545	.3	2,400	439	7.5	21.8	--	7.5	87
29	1545	3.2	2,400	437	7.5	21.8	--	7.5	87
29	1546	12	2,400	434	7.5	21.8	--	7.5	87
29	1546	26	2,400	437	7.5	21.8	--	7.4	86
October									
06	1704	.6	2,400	471	7.7	21.0	--	8.0	101
06	1704	3.2	2,400	470	7.6	20.8	--	8.8	99
06	1705	12	2,400	469	7.5	20.5	--	8.3	93
06	1705	25	2,400	471	7.4	20.5	--	8.3	93
20	1309	.2	2,400	487	7.5	18.3	--	8.8	95
20	1309	2.6	2,400	487	7.5	18.3	--	8.8	96
20	1310	13	2,400	491	7.5	18.3	--	8.8	94
20	1310	26	2,400	494	7.5	18.2	--	8.8	94

Table 22. *Water-quality data for station 391616081385001, Ohio River at river mile 189.0, back channel, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conduct-ance (µS/cm)	pH (stan-dard units)	Temper-ature, water (°C)	Trans-parency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent satura-tion)
June									
16	0803	0.2	500	407	7.3	25.8	--	7.8	97
16	0804	3.4	500	404	7.3	25.8	--	7.6	95
16	0805	16	500	408	7.3	25.8	--	7.5	93
16	0804	31	500	399	7.3	25.8	--	7.5	93
30	0814	.2	500	280	7.1	25.9	--	7.0	88
30	0815	3.0	500	281	7.1	25.9	--	7.0	87
30	0815	15	500	273	7.0	25.9	--	6.9	87
30	0814	30	500	271	7.0	25.9	--	6.9	86
July									
14	0928	.3	500	442	7.7	27.7	--	8.2	105
14	0929	3.4	500	445	7.7	27.7	--	8.2	106
14	0930	15	500	444	7.7	27.7	--	8.2	105
14	0929	30	500	446	7.7	27.7	--	8.1	105
28	1152	.2	500	400	7.5	26.9	--	6.2	78
28	1152	3.1	500	400	7.4	26.9	--	6.1	78
28	1154	16	500	395	7.4	26.8	--	5.8	74
28	1153	32	500	396	7.4	26.8	--	6.2	78
August									
11	1457	.4	500	501	8.3	27.1	--	9.5	121
11	1458	3.0	500	498	8.3	27.1	--	9.9	125
11	1459	13	500	498	7.7	26.6	--	8.0	101
11	1458	27	500	491	7.6	26.5	--	8.0	101
25	1359	.2	500	255	7.4	23.6	--	8.1	96
25	1400	3.4	500	254	7.3	23.4	--	7.9	94
25	1401	13	500	252	7.3	23.3	--	0.0	0
25	1400	30	500	254	7.3	23.3	--	8.0	95

Table 22. *Water-quality data for station 391616081385001, Ohio River at river mile 189.0, back channel, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1508	0.2	500	311	9.0	23.8	--	11.0	132
09	1508	2.8	500	313	8.9	23.7	--	11.0	134
09	1510	16	500	315	8.4	23.0	--	9.4	110
09	1509	31	500	312	8.3	23.0	--	0.0	0
29	1551	.4	500	430	7.6	21.7	--	7.6	88
29	1551	3.3	500	432	7.5	21.7	--	7.6	88
29	1552	16	500	435	7.5	21.7	--	7.3	85
29	1552	31	500	432	7.5	21.6	--	7.3	84
October									
06	1655	.2	500	468	7.6	21.0	--	9.0	102
06	1656	3.0	500	468	7.6	20.7	--	8.8	99
06	1657	14	500	468	7.5	20.4	--	8.3	93
06	1656	27	500	468	7.4	20.3	--	8.2	91
20	1314	.3	500	487	7.7	18.6	--	9.2	100
20	1314	2.9	500	487	7.6	18.5	--	9.3	101
20	1316	16	500	489	7.5	18.2	--	8.6	93
20	1315	31	500	492	7.5	18.2	--	8.6	93

Table 23. *Water-quality data for station 391601081411101, Ohio River at river mile 191.3, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0756	0.2	600	416	7.4	26.0	--	7.8	97
16	0756	3.2	600	417	7.3	26.0	--	7.6	95
16	0757	16	600	412	7.3	26.0	--	7.5	94
16	0757	33	600	418	7.3	26.0	--	7.5	94
30	0802	.2	600	339	7.2	26.0	--	7.5	94
30	0802	3.0	600	339	7.2	26.0	--	7.1	89
30	0803	16	600	341	7.2	26.1	--	7.0	88
30	0803	33	600	334	7.1	26.0	--	7.0	88
July									
14	0912	.2	600	452	7.7	27.7	--	8.4	108
14	0912	3.1	600	458	7.7	27.7	--	8.3	107
14	0914	18	600	451	7.7	27.7	--	8.2	105
14	0913	34	600	455	7.7	27.7	--	8.2	106
28	1132	.4	600	399	7.4	26.9	--	6.0	77
28	1132	3.1	600	400	7.4	27.0	--	6.0	76
28	1133	15	600	400	7.4	26.9	--	5.8	75
28	1133	30	600	399	7.4	26.9	--	5.9	75
August									
11	1511	.3	600	508	8.0	27.2	--	9.0	115
11	1512	3.0	600	505	7.8	26.7	--	8.6	108
11	1513	15	600	498	7.7	26.5	--	8.0	100
11	1512	31	600	498	7.6	26.4	--	8.0	100
25	1411	.2	600	264	7.4	23.6	--	8.1	96
25	1411	3.0	600	264	7.4	23.5	--	8.1	95
25	1413	17	600	263	7.4	23.5	--	8.1	95
25	1412	36	600	276	7.4	23.5	--	8.1	95

Table 23. *Water-quality data for station 391601081411101, Ohio River at river mile 191.3, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1514	0.2	600	336	8.8	23.7	--	10.0	124
09	1515	3.0	600	325	8.7	23.4	--	10.0	121
09	1516	16	600	320	8.5	23.0	--	9.5	111
09	1516	33	600	323	8.4	23.0	--	9.5	112
29	1558	.4	600	433	7.6	21.9	--	7.5	88
29	1558	3.1	600	433	7.5	21.8	--	7.4	86
29	1600	19	600	433	7.5	21.7	--	7.3	85
29	1559	36	600	436	7.5	21.7	--	7.2	84
October									
06	1711	.4	600	480	7.6	21.0	--	8.6	98
06	1711	3.3	600	463	7.5	20.7	--	8.7	97
06	1713	17	600	466	7.5	20.6	--	8.3	94
06	1712	33	600	463	7.5	20.5	--	8.3	93
20	1258	.2	600	491	7.6	18.8	--	9.0	98
20	1258	3.1	600	492	7.6	18.7	--	9.1	99
20	1259	18	600	495	7.5	18.3	--	8.7	94
20	1259	36	600	484	7.5	18.3	--	8.8	95

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0548	0.2	800	434	7.5	25.9	--	7.8	97
16	0548	2.9	800	428	7.5	25.9	--	7.7	96
16	0549	5.0	800	436	7.5	25.9	--	7.7	96
16	0549	9.8	800	437	7.5	26.0	--	7.7	96
16	0550	15	800	431	7.5	25.9	--	7.7	96
16	0550	20	800	437	7.5	25.9	--	7.7	96
16	0551	25	800	437	7.5	26.0	--	7.7	96
16	0551	29	800	434	7.5	26.0	--	7.7	95
16	0553	.2	600	425	7.5	25.8	--	7.7	96
16	0553	3.0	600	423	7.5	25.9	--	7.7	96
16	0554	5.0	600	432	7.5	25.9	--	7.7	96
16	0554	9.9	600	425	7.5	25.9	--	7.7	96
16	0555	15	600	429	7.5	25.9	--	7.7	96
16	0555	20	600	428	7.5	25.9	--	7.7	96
16	0556	25	600	429	7.5	25.9	--	7.7	96
16	0556	30	600	430	7.5	25.9	--	7.7	96
16	0557	35	600	432	7.5	25.9	--	7.7	96
16	0559	.3	300	423	7.5	25.8	--	7.9	98
16	0559	3.0	300	423	7.5	25.8	--	7.7	96
16	0600	5.0	300	422	7.5	25.8	--	7.7	96
16	0600	9.9	300	418	7.5	25.8	--	7.7	95
16	0601	15	300	418	7.5	25.8	--	7.7	95
16	0601	20	300	422	7.5	25.8	--	7.7	95
16	0602	25	300	423	7.5	25.8	--	7.7	95
16	0602	30	300	421	7.5	25.8	--	7.7	95
16	1458	.2	800	421	7.4	26.5	--	7.7	96
16	1458	2.9	800	421	7.4	26.5	--	7.7	96
16	1459	5.2	800	421	7.4	26.5	--	7.7	96
16	1459	9.8	800	421	7.4	26.5	--	7.7	96
16	1500	15	800	421	7.4	26.5	--	7.7	96
16	1500	20	800	421	7.4	26.5	--	7.7	96
16	1501	25	800	422	7.4	26.4	--	7.7	96
16	1501	28	800	422	7.4	26.5	--	7.7	96

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conduct-ance (µS/cm)	pH (stan-dard units)	Temper-ature, water (°C)	Trans-parency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent satura-tion)
June									
16	1505	0.2	300	412	7.3	26.8	--	7.4	93
16	1505	3.0	300	413	7.3	26.1	--	7.6	95
16	1506	5.1	300	413	7.3	26.1	--	7.6	94
16	1506	10	300	414	7.3	26.1	--	7.6	94
16	1507	15	300	414	7.3	26.1	--	7.6	94
16	1507	20	300	414	7.3	26.1	--	7.6	94
16	1508	25	300	415	7.3	26.1	--	7.6	94
16	1508	30	300	414	7.3	26.1	--	7.6	94
16	1512	.2	600	416	7.4	26.5	--	7.7	97
16	1513	2.9	600	416	7.4	26.4	--	7.7	96
16	1513	5.2	600	415	7.3	26.3	3.0	7.7	96
16	1511	9.9	600	417	7.3	26.3	--	7.7	96
16	1511	15	600	417	7.3	26.3	--	7.7	96
16	1512	20	600	417	7.3	26.3	--	7.7	95
16	1510	25	600	417	7.3	26.3	--	7.7	95
16	1510	30	600	417	7.3	26.3	--	7.7	95
30	0601	.2	300	303	7.1	25.9	--	6.8	86
30	0601	3.0	300	304	7.1	26.0	--	6.8	86
30	0602	4.8	300	304	7.1	26.0	--	6.8	85
30	0602	10	300	300	7.1	26.0	--	6.8	85
30	0603	15	300	299	7.1	26.0	--	6.8	85
30	0603	20	300	305	7.1	26.0	--	6.8	85
30	0604	25	300	303	7.1	26.0	--	6.8	85
30	0604	29	300	301	7.1	26.0	--	6.8	85
30	0604	.2	600	335	7.2	26.0	--	6.9	87
30	0605	3.1	600	333	7.2	26.0	--	6.9	86
30	0605	4.9	600	334	7.2	26.0	--	6.8	86
30	0606	9.9	600	336	7.2	26.0	--	6.8	86
30	0606	15	600	339	7.2	26.0	--	6.8	86
30	0607	20	600	339	7.2	26.0	--	6.8	86
30	0607	25	600	338	7.2	26.0	--	6.8	86
30	0608	29	600	338	7.2	26.0	--	6.8	86
30	0610	.2	800	374	7.2	26.0	--	6.9	87
30	0610	3.0	800	375	7.2	26.1	--	6.9	87
30	0611	5.1	800	368	7.2	26.1	--	6.8	86
30	0611	10	800	373	7.2	26.1	--	6.8	86
30	0612	15	800	377	7.2	26.1	--	6.8	86
30	0612	20	800	371	7.2	26.1	--	6.8	86
30	0613	25	800	375	7.2	26.1	--	6.8	86
30	0613	28	800	377	7.2	26.1	--	6.8	86

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conduct-ance (µS/cm)	pH (stan-dard units)	Temper-ature, water (°C)	Trans-parency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent satura-tion)
June									
30	1314	0.2	300	269	7.0	25.8	--	6.9	86
30	1314	3.1	300	284	7.0	26.0	--	6.8	85
30	1315	5.0	300	285	7.0	26.0	--	6.7	84
30	1315	10	300	283	7.0	25.9	--	6.7	84
30	1316	15	300	283	7.0	25.9	--	6.7	84
30	1316	20	300	284	7.0	25.9	--	6.7	84
30	1317	25	300	288	7.0	25.9	--	6.7	84
30	1319	.2	600	318	7.1	26.0	--	7.0	88
30	1319	3.1	600	317	7.1	26.0	2.0	7.1	89
30	1320	4.8	600	319	7.1	26.0	--	7.0	88
30	1320	9.8	600	318	7.1	26.0	--	7.0	87
30	1321	15	600	323	7.1	26.0	--	7.0	87
30	1321	20	600	319	7.1	26.0	--	7.0	87
30	1322	25	600	324	7.1	26.0	--	7.0	87
30	1322	30	600	320	7.1	26.0	--	7.0	87
30	1323	35	600	325	7.1	26.0	--	7.0	87
30	1323	36	600	324	7.1	26.0	--	7.0	87
30	1325	.2	800	336	7.2	26.0	--	7.1	90
30	1325	3.0	800	335	7.2	26.1	--	7.1	90
30	1326	5.0	800	341	7.2	26.1	--	7.0	89
30	1326	10	800	337	7.2	26.1	--	7.0	88
30	1327	15	800	337	7.2	26.1	--	7.0	88
30	1327	20	800	337	7.2	26.1	--	7.0	88
30	1328	25	800	335	7.2	26.1	--	7.0	88
30	1328	29	800	339	7.2	26.1	--	7.0	88
July									
14	0545	.2	800	452	7.8	27.8	--	8.4	108
14	0545	2.9	800	456	7.8	27.8	--	8.4	108
14	0546	5.1	800	453	7.8	27.8	--	8.4	108
14	0546	10	800	451	7.8	27.8	--	8.4	108
14	0547	15	800	450	7.8	27.8	--	8.3	107
14	0547	20	800	451	7.8	27.8	--	8.3	108
14	0548	25	800	450	7.8	27.8	--	8.3	107
14	0548	28	800	453	7.8	27.8	--	8.3	107

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
14	0550	0.2	600	452	7.8	27.8	--	8.4	108
14	0550	3.0	600	451	7.8	27.8	--	8.3	108
14	0551	5.1	600	453	7.8	27.8	--	8.4	108
14	0551	9.8	600	453	7.8	27.8	--	8.3	108
14	0552	15	600	454	7.8	27.8	--	8.3	108
14	0552	20	600	453	7.8	27.8	--	8.3	107
14	0553	25	600	453	7.8	27.8	--	8.3	107
14	0553	30	600	448	7.8	27.8	--	8.3	106
14	0554	31	600	449	7.8	27.8	--	8.3	107
14	0556	.3	300	450	7.7	27.7	--	8.2	106
14	0556	3.5	300	450	7.7	27.8	--	8.2	105
14	0557	5.0	300	450	7.7	27.8	--	8.1	105
14	0557	10	300	453	7.7	27.8	--	8.1	105
14	0558	15	300	453	7.7	27.8	--	8.1	104
14	0558	20	300	450	7.7	27.8	--	8.0	103
14	0559	25	300	456	7.7	27.8	--	8.0	103
14	0559	29	300	454	7.7	27.8	--	8.0	103
14	1106	.2	800	455	7.7	27.8	--	8.1	104
14	1106	3.0	800	453	7.7	27.7	--	8.0	103
14	1107	5.1	800	455	7.7	27.7	--	8.0	103
14	1108	10	800	455	7.7	27.7	--	8.0	102
14	1108	15	800	452	7.7	27.7	--	8.0	103
14	1109	20	800	458	7.7	27.7	--	8.0	103
14	1109	25	800	455	7.7	27.7	--	7.9	102
14	1110	27	800	451	7.7	27.7	--	7.9	102
14	1113	.4	600	454	7.7	27.8	--	8.0	103
14	1113	3.0	600	451	7.7	27.7	3.0	7.9	101
14	1114	4.8	600	450	7.7	27.7	--	7.9	101
14	1114	10	600	455	7.7	27.7	--	7.9	101
14	1115	15	600	455	7.7	27.7	--	7.9	101
14	1115	20	600	450	7.7	27.7	--	7.9	101
14	1116	25	600	456	7.7	27.7	--	7.9	101
14	1116	30	600	453	7.7	27.7	--	7.8	101
14	1117	35	600	458	7.7	27.7	--	7.8	101
14	1118	37	600	448	7.7	27.7	--	7.8	101

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
14	1120	0.2	300	453	7.8	27.9	--	8.2	106
14	1120	3.0	300	455	7.8	27.8	--	8.1	105
14	1121	4.7	300	449	7.7	27.7	--	8.1	104
14	1121	9.9	300	448	7.7	27.7	--	7.9	102
14	1122	15	300	452	7.7	27.7	--	7.9	102
14	1122	20	300	454	7.6	27.7	--	7.8	101
14	1123	23	300	449	7.6	27.7	--	7.8	100
28	0700	.3	800	393	7.4	26.7	--	5.7	73
28	0700	3.1	800	417	7.4	27.1	--	5.6	72
28	0701	5.3	800	418	7.4	27.2	--	5.6	72
28	0701	10	800	409	7.4	27.1	--	5.6	72
28	0702	15	800	409	7.4	27.2	--	5.6	72
28	0702	20	800	418	7.4	27.2	--	5.6	72
28	0703	25	800	409	7.4	27.2	--	5.6	72
28	0703	29	800	411	7.4	27.2	--	5.6	72
28	0707	.3	600	409	7.4	27.1	--	5.7	73
28	0707	3.1	600	410	7.4	27.1	--	5.7	72
28	0708	5.2	600	407	7.4	27.1	--	5.6	72
28	0708	10	600	408	7.4	27.1	--	5.7	73
28	0709	15	600	416	7.4	27.2	--	5.6	72
28	0709	20	600	411	7.4	27.1	--	5.6	72
28	0710	25	600	403	7.4	27.2	--	5.6	72
28	0710	29	600	420	7.4	27.2	--	5.6	72
28	0715	.4	300	407	7.4	27.0	--	6.3	81
28	0715	3.0	300	405	7.4	27.2	--	5.6	72
28	0716	5.0	300	408	7.4	27.2	--	5.6	71
28	0716	9.9	300	416	7.4	27.2	--	5.5	71
28	0717	15	300	414	7.4	27.2	--	5.6	72
28	0717	20	300	416	7.4	27.2	--	5.6	71
28	0718	25	300	416	7.4	27.2	--	5.5	71
28	0718	26	300	415	7.4	27.2	--	5.5	71
28	1110	.4	800	402	7.4	27.0	--	6.1	78
28	1110	3.0	800	402	7.4	27.1	--	5.7	73
28	1111	5.2	800	401	7.4	27.0	--	5.7	73
28	1111	10	800	395	7.4	27.0	--	5.7	73
28	1112	15	800	394	7.4	27.0	--	5.7	73
28	1112	20	800	394	7.4	27.0	--	5.7	73
28	1113	25	800	393	7.4	27.0	--	5.7	73
28	1113	27	800	393	7.4	27.0	--	5.7	73

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
28	1117	0.3	600	382	7.4	26.9	--	5.9	75
28	1117	3.1	600	385	7.4	27.0	1.5	5.8	74
28	1118	5.2	600	383	7.4	26.9	--	5.7	73
28	1118	9.9	600	383	7.4	26.9	--	5.7	72
28	1119	15	600	383	7.4	26.9	--	5.7	72
28	1119	20	600	383	7.4	26.9	--	5.7	72
28	1120	25	600	382	7.4	26.9	--	5.6	72
28	1120	30	600	383	7.4	26.9	--	5.6	72
28	1121	34	600	383	7.4	26.9	--	5.6	72
28	1123	.4	300	388	7.7	27.0	--	6.3	81
28	1123	3.1	300	386	7.4	27.0	--	5.7	72
28	1124	5.3	300	380	7.4	26.9	--	5.5	70
28	1124	10	300	379	7.4	26.9	--	5.5	71
28	1125	15	300	378	7.4	26.9	--	5.6	71
28	1125	20	300	378	7.4	26.9	--	5.6	71
28	1126	25	300	378	7.4	26.9	--	5.5	71
28	1126	26	300	378	7.4	26.9	--	5.6	71
August									
11	0509	.6	800	529	7.5	26.5	--	8.0	101
11	0509	3.2	800	525	7.5	26.5	--	8.0	100
11	0510	5.3	800	525	7.5	26.5	--	8.0	100
11	0510	9.6	800	530	7.5	26.5	--	8.0	100
11	0511	15	800	526	7.5	26.5	--	8.0	100
11	0511	21	800	530	7.5	26.5	--	7.9	100
11	0512	25	800	527	7.5	26.5	--	7.9	100
11	0512	29	800	531	7.5	26.5	--	7.9	99
11	0514	.5	600	527	7.5	26.5	--	7.9	99
11	0514	3.0	600	528	7.5	26.5	--	7.9	100
11	0515	5.3	600	526	7.5	26.5	--	7.9	99
11	0515	10	600	527	7.5	26.5	--	7.9	99
11	0516	16	600	524	7.5	26.5	--	7.9	99
11	0516	20	600	529	7.5	26.5	--	7.9	99
11	0517	25	600	534	7.5	26.5	--	7.8	98
11	0517	30	600	528	7.5	26.5	--	7.8	98
11	0518	32	600	532	7.5	26.5	--	7.8	98

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
11	0520	0.5	300	529	7.5	26.4	--	7.9	99
11	0520	3.1	300	529	7.5	26.5	--	7.8	98
11	0521	5.3	300	527	7.5	26.5	--	7.8	98
11	0521	10	300	532	7.5	26.5	--	7.8	97
11	0522	15	300	533	7.5	26.5	--	7.7	97
11	0522	20	300	534	7.5	26.4	--	7.7	97
11	0523	24	300	531	7.4	26.4	--	7.7	96
11	1518	.5	800	513	8.2	27.2	--	9.3	118
11	1518	2.8	800	514	7.8	26.6	--	8.4	106
11	1519	5.0	800	514	7.7	26.6	--	8.2	103
11	1519	10	800	514	7.7	26.5	--	7.9	99
11	1520	15	800	514	7.7	26.5	--	7.9	99
11	1520	20	800	514	7.7	26.5	--	7.9	99
11	1521	25	800	514	7.6	26.5	--	7.8	98
11	1521	26	800	514	7.6	26.4	--	7.8	98
11	1523	.4	600	519	7.9	26.7	--	8.7	109
11	1523	3.0	600	518	7.8	26.7	--	8.5	106
11	1524	5.0	600	517	7.8	26.7	3.5	8.4	105
11	1524	10	600	515	7.6	26.5	--	7.9	99
11	1525	15	600	514	7.6	26.5	--	7.8	98
11	1525	20	600	515	7.6	26.5	--	7.8	97
11	1526	25	600	515	7.6	26.5	--	7.8	97
11	1526	30	600	515	7.6	26.5	--	7.7	97
11	1527	32	600	515	7.6	26.5	--	7.7	97
11	1529	.5	300	520	8.1	27.4	--	9.3	118
11	1529	3.0	300	523	8.1	26.9	--	9.3	118
11	1530	5.0	300	517	7.6	26.5	--	7.9	99
11	1530	10	300	516	7.6	26.5	--	7.7	97
11	1531	10	300	515	7.6	26.4	--	7.7	96
11	1531	15	300	516	7.6	26.4	--	7.6	96
11	1532	20	300	516	7.6	26.4	--	7.6	96
11	1532	25	300	517	7.6	26.4	--	7.6	95
11	1533	28	300	516	7.6	26.4	--	7.6	95

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
25	0541	0.5	800	292	7.3	23.5	--	7.6	90
25	0541	3.1	800	291	7.3	23.5	--	7.6	90
25	0542	5.2	800	290	7.3	23.5	--	7.6	90
25	0542	9.9	800	290	7.3	23.5	--	7.6	90
25	0543	15	800	289	7.3	23.5	--	7.6	91
25	0543	20	800	290	7.3	23.5	--	7.6	90
25	0544	25	800	290	7.3	23.5	--	7.6	90
25	0544	26	800	290	7.3	23.6	--	7.5	90
25	0546	.6	600	271	7.3	23.5	--	7.6	90
25	0546	3.3	600	272	7.3	23.5	--	7.5	89
25	0547	5.3	600	272	7.3	23.5	--	7.6	90
25	0547	10	600	271	7.3	23.5	--	7.6	90
25	0548	15	600	273	7.3	23.5	--	7.6	90
25	0548	20	600	273	7.3	23.5	--	7.6	90
25	0549	25	600	272	7.3	23.5	--	7.6	90
25	0549	30	600	273	7.3	23.5	--	7.6	90
25	0550	31	600	273	7.3	23.5	--	7.5	89
25	0552	.4	300	254	7.2	23.4	--	7.5	89
25	0552	3.4	300	257	7.2	23.4	--	7.6	90
25	0553	5.6	300	264	7.2	23.4	--	7.5	89
25	0553	11	300	269	7.2	23.4	--	7.5	89
25	0554	15	300	265	7.2	23.4	--	7.5	89
25	0554	20	300	272	7.2	23.4	--	7.5	89
25	0555	26	300	264	7.2	23.4	--	7.5	89
25	0555	31	300	264	7.2	23.4	--	7.5	89
25	0556	31	300	260	7.2	23.4	--	7.5	88
25	1415	.5	300	281	7.4	24.1	--	7.9	94
25	1415	3.1	300	263	7.3	23.5	--	8.0	95
25	1416	5.2	300	262	7.3	23.5	--	8.0	94
25	1416	10	300	266	7.3	23.5	--	8.0	94
25	1417	15	300	262	7.3	23.5	--	8.0	94
25	1417	20	300	271	7.3	23.5	--	8.0	94
25	1418	25	300	270	7.3	23.5	--	8.0	94
25	1418	30	300	268	7.4	23.5	--	8.0	94
25	1419	33	300	275	7.4	23.5	--	8.0	94

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
25	1421	0.5	600	269	7.4	23.6	--	8.0	95
25	1421	3.3	600	268	7.4	23.6	2.5	8.0	95
25	1422	5.5	600	263	7.4	23.6	--	8.0	95
25	1422	10	600	263	7.4	23.6	--	8.0	95
25	1423	15	600	263	7.4	23.6	--	8.0	95
25	1423	20	600	273	7.4	23.6	--	8.0	95
25	1424	25	600	268	7.4	23.6	--	8.0	95
25	1424	29	600	268	7.4	23.6	--	8.0	94
25	1425	35	600	268	7.4	23.6	--	7.9	93
25	1427	.5	800	284	7.4	23.7	--	8.1	96
25	1427	3.2	800	280	7.4	23.8	--	8.1	96
25	1428	5.3	800	283	7.4	23.8	--	8.1	96
25	1428	10	800	284	7.4	23.7	--	8.1	96
25	1429	15	800	282	7.4	23.7	--	8.0	95
25	1429	20	800	284	7.4	23.7	--	8.0	95
25	1430	25	800	287	7.4	23.7	--	8.0	95
25	1430	28	800	278	7.4	23.7	--	8.0	95
September									
09	1520	.3	800	322	9.1	24.2	--	11.0	143
09	1521	2.9	800	322	9.0	23.8	--	11.0	135
09	1521	4.7	800	321	8.7	23.4	--	10.0	119
09	1522	9.9	800	323	8.6	23.3	--	9.7	114
09	1523	15	800	325	8.5	23.1	--	9.2	108
09	1524	20	800	323	8.4	23.1	--	9.4	110
09	1524	25	800	327	8.4	23.1	--	9.5	112
09	1525	28	800	323	8.4	23.1	--	9.5	111
09	1528	.2	600	323	9.0	24.0	--	11.0	132
09	1529	3.0	600	321	8.9	23.7	--	10.0	129
09	1529	4.8	600	322	8.8	23.6	3.5	10.0	125
09	1530	10	600	322	8.4	23.1	--	9.5	112
09	1531	15	600	322	8.4	23.1	--	9.5	112
09	1531	20	600	324	8.4	23.1	--	9.5	112
09	1532	25	600	325	8.4	23.1	--	9.4	111
09	1533	30	600	325	8.4	23.1	--	9.4	111
09	1533	33	600	325	8.4	23.1	--	9.1	107

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1536	0.4	300	326	9.0	24.2	--	11.0	138
09	1536	2.9	300	327	8.7	23.4	--	10.0	123
09	1537	5.0	300	323	8.5	23.2	--	9.5	112
09	1537	9.8	300	323	8.5	23.1	--	9.5	112
09	1538	15	300	325	8.5	23.1	--	9.4	111
09	1538	20	300	329	8.4	23.1	--	9.4	111
09	1539	24	300	329	8.3	23.1	--	9.0	106
29	0526	.4	800	415	7.4	22.1	--	7.3	85
29	0527	2.8	800	409	7.4	22.1	--	7.3	85
29	0527	4.8	800	414	7.4	22.2	--	7.3	85
29	0526	10	800	409	7.4	22.1	--	7.3	85
29	0525	15	800	413	7.4	22.1	--	7.3	85
29	0525	20	800	412	7.4	22.1	--	7.3	85
29	0524	25	800	404	7.4	22.1	--	7.3	85
29	0524	27	800	406	7.4	22.1	--	7.2	84
29	0529	.2	600	397	7.4	22.0	--	7.4	86
29	0529	3.3	600	415	7.4	22.1	--	7.3	86
29	0530	5.1	600	412	7.4	22.2	--	7.3	85
29	0530	10	600	416	7.4	22.2	--	7.3	86
29	0531	15	600	412	7.4	22.1	--	7.3	86
29	0531	20	600	412	7.4	22.1	--	7.3	86
29	0532	25	600	414	7.4	22.1	--	7.3	85
29	0532	30	600	412	7.4	22.1	--	7.3	85
29	0533	31	600	413	7.4	22.2	--	7.3	85
29	0536	.3	300	410	7.4	22.1	--	7.2	84
29	0536	3.1	300	410	7.4	22.1	--	7.2	84
29	0537	5.1	300	411	7.4	22.1	--	7.2	84
29	0537	10	300	410	7.4	22.1	--	7.2	84
29	0538	15	300	411	7.4	22.1	--	7.2	84
29	0538	20	300	410	7.4	22.1	--	7.2	84
29	0539	24	300	408	7.4	22.1	--	7.2	83
29	1604	.3	800	430	7.5	22.1	--	7.5	87
29	1604	3.2	800	433	7.5	22.0	--	7.3	86
29	1605	5.1	800	429	7.5	22.0	--	7.3	85
29	1605	10	800	429	7.5	21.9	--	7.3	84
29	1606	15	800	428	7.4	21.9	--	7.2	84
29	1606	20	800	431	7.4	21.9	--	7.2	84
29	1607	25	800	431	7.4	21.9	--	7.2	83
29	1607	29	800	430	7.4	21.9	--	7.2	83

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
29	1608	0.3	600	433	7.5	22.1	--	7.6	89
29	1608	3.0	600	433	7.5	22.1	--	7.5	87
29	1609	5.6	600	435	7.5	22.1	--	7.5	87
29	1610	10	600	433	7.5	21.9	--	7.3	84
29	1610	15	600	431	7.5	21.9	--	7.3	84
29	1611	20	600	434	7.5	21.8	--	7.2	84
29	1611	25	600	434	7.4	21.8	--	7.2	84
29	1612	30	600	430	7.4	21.8	--	7.2	84
29	1613	.4	300	436	7.5	22.2	--	7.4	87
29	1614	3.3	300	434	7.5	22.1	--	7.3	86
29	1614	5.3	300	433	7.4	22.0	--	7.1	83
29	1615	10	300	434	7.4	21.9	--	7.1	82
29	1615	15	300	433	7.4	21.9	--	7.1	82
29	1616	20	300	432	7.4	21.8	--	7.2	83
29	1617	25	300	431	7.4	21.8	--	7.2	83
29	1617	28	300	432	7.4	21.8	--	7.2	83
October									
06	1718	.5	800	467	7.6	21.0	--	8.6	98
06	1719	3.1	800	468	7.6	21.0	--	8.6	97
06	1719	5.1	800	467	7.6	21.0	--	8.6	97
06	1720	10	800	464	7.5	20.8	--	8.5	96
06	1722	15	800	466	7.5	20.6	--	8.3	93
06	1722	20	800	470	7.5	20.6	--	8.2	92
06	1723	25	800	463	7.5	20.6	--	8.2	92
06	1723	30	800	470	7.5	20.6	--	8.2	92
06	1725	.5	600	468	7.5	20.8	--	8.6	97
06	1725	3.3	600	469	7.4	20.5	--	8.2	92
06	1726	5.0	600	465	7.4	20.5	--	8.1	91
06	1726	10	600	468	7.4	20.5	--	8.1	90
06	1727	15	600	464	7.4	20.5	--	8.0	90
06	1727	20	600	469	7.4	20.5	--	8.0	90
06	1728	25	600	464	7.4	20.4	--	8.0	89
06	1728	30	600	469	7.4	20.4	--	8.0	89
06	1729	35	600	464	7.4	20.4	--	8.0	89
06	1729	37	600	462	7.4	20.5	--	8.0	89

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
06	1732	0.4	300	473	7.5	20.9	--	8.5	95
06	1733	3.1	300	466	7.5	20.5	--	8.3	93
06	1733	4.7	300	465	7.4	20.5	--	8.1	90
06	1734	10	300	463	7.4	20.4	--	8.0	89
06	1734	16	300	463	7.4	20.4	--	7.9	88
06	1735	20	300	463	7.4	20.4	--	7.9	88
06	1735	25	300	463	7.4	20.4	--	7.9	88
06	1736	29	300	463	7.4	20.4	--	7.9	88
20	0619	.2	800	495	7.5	18.2	--	8.9	96
20	0620	3.1	800	496	7.5	18.3	--	8.7	94
20	0620	4.8	800	496	7.5	18.2	--	8.7	94
20	0621	9.8	800	490	7.5	18.3	--	8.7	94
20	0621	15	800	496	7.5	18.3	--	8.7	94
20	0622	20	800	496	7.5	18.3	--	8.7	94
20	0622	25	800	496	7.5	18.2	--	8.7	94
20	0623	29	800	492	7.5	18.3	--	8.7	94
20	0625	.2	600	488	7.5	18.3	--	8.7	94
20	0625	3.0	600	497	7.5	18.3	--	8.7	94
20	0626	5.1	600	488	7.5	18.2	--	8.7	93
20	0626	9.9	600	491	7.5	18.2	--	8.7	94
20	0627	15	600	495	7.5	18.3	--	8.7	94
20	0627	20	600	495	7.5	18.3	--	8.7	94
20	0628	25	600	499	7.5	18.2	--	8.7	94
20	0628	30	600	503	7.5	18.3	--	8.7	94
20	0629	34	600	500	7.5	18.3	--	8.7	94
20	0631	.2	300	494	7.5	18.2	--	8.8	95
20	0631	2.9	300	495	7.5	18.2	--	8.6	93
20	0632	5.0	300	492	7.5	18.2	--	8.7	93
20	0632	9.8	300	492	7.5	18.2	--	8.6	93
20	0633	15	300	493	7.5	18.2	--	8.6	93
20	0633	20	300	486	7.5	18.2	--	8.6	92
20	0634	25	300	497	7.5	18.2	--	8.5	92
20	1242	.2	300	491	7.6	18.7	--	9.0	98
20	1241	3.1	300	493	7.6	18.4	--	8.9	97
20	1241	5.1	300	495	7.5	18.3	--	8.7	93
20	1240	10	300	486	7.5	18.3	--	8.7	93
20	1239	15	300	486	7.5	18.3	--	8.6	93
20	1239	20	300	491	7.5	18.3	--	8.6	93
20	1238	25	300	489	7.5	18.3	--	8.6	93
20	1237	29	300	496	7.5	18.3	--	8.6	93

Table 24. *Water-quality data for station 391447081414201, Ohio River at river mile 192.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
20	1244	0.2	600	491	7.7	18.7	--	9.2	100
20	1244	2.7	600	491	7.6	18.5	--	9.2	100
20	1245	5.0	600	488	7.5	18.3	3.5	8.8	95
20	1245	9.8	600	487	7.5	18.3	--	8.7	94
20	1246	15	600	489	7.5	18.3	--	8.6	93
20	1246	20	600	496	7.5	18.3	--	8.6	93
20	1247	25	600	495	7.5	18.3	--	8.6	93
20	1247	30	600	496	7.5	18.3	--	8.6	93
20	1248	35	600	489	7.5	18.3	--	8.6	93
20	1248	37	600	487	7.5	18.3	--	8.6	93
20	1250	.3	800	487	7.7	18.7	--	9.3	101
20	1250	3.0	800	492	7.6	18.6	--	9.2	100
20	1251	5.0	800	494	7.6	18.4	--	9.0	98
20	1251	9.8	800	494	7.5	18.3	--	8.8	95
20	1252	15	800	486	7.5	18.3	--	8.7	94
20	1252	20	800	485	7.5	18.2	--	8.6	93
20	1253	25	800	499	7.5	18.3	--	8.6	93
20	1253	29	800	485	7.5	18.3	--	8.6	93

Table 25. *Water-quality data for station 391351081412201, Ohio River at river mile 194.0, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0747	0.2	600	412	7.3	25.8	--	7.8	96
16	0748	2.9	600	411	7.3	25.8	--	7.6	94
16	0749	17	600	409	7.3	25.8	--	7.5	94
16	0748	34	600	411	7.3	25.8	--	7.6	94
30	0752	.2	600	314	7.1	25.9	--	7.3	91
30	0753	3.0	600	320	7.1	26.0	--	6.9	87
30	0755	17	600	321	7.1	26.0	--	6.9	86
30	0754	34	600	324	7.1	26.0	--	6.9	86
July									
14	0902	.2	600	453	7.7	27.7	--	8.2	105
14	0902	3.0	600	454	7.7	27.7	--	8.1	105
14	0903	16	600	455	7.7	27.7	--	8.1	104
14	0903	31	600	455	7.7	27.7	--	8.1	104
28	1105	.5	600	405	7.4	27.1	--	6.2	80
28	1105	3.0	600	407	7.4	27.2	--	5.7	73
28	1107	17	600	399	7.4	27.1	--	5.7	73
28	1106	32	600	402	7.4	27.1	--	5.7	73
August									
11	1536	.3	600	519	8.2	27.3	--	9.2	117
11	1536	2.8	600	521	7.9	26.8	--	8.8	111
11	1537	16	600	518	7.7	26.5	--	7.8	98
11	1537	32	600	527	7.6	26.4	--	7.7	96
25	1455	.4	600	265	7.4	23.7	--	8.1	96
25	1455	3.2	600	265	7.4	23.6	--	8.1	95
25	1456	18	600	268	7.4	23.5	--	8.0	94
25	1456	35	600	267	7.3	23.5	--	7.9	94

Table 25. *Water-quality data for station 391351081412201, Ohio River at river mile 194.0, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1545	0.2	600	326	9.1	24.2	--	11.0	142
09	1546	3.0	600	327	8.8	23.4	--	11.0	133
09	1547	17	600	330	8.5	23.1	--	9.5	111
09	1546	32	600	331	8.4	23.0	--	9.3	109
29	1620	.5	600	428	7.5	22.0	--	7.4	87
29	1621	3.0	600	428	7.5	22.0	--	7.3	84
29	1622	17	600	428	7.4	21.9	--	7.2	83
29	1621	35	600	430	7.4	21.9	--	7.1	83
October									
06	1751	.5	600	468	7.6	20.8	--	8.6	97
06	1752	3.3	600	468	7.6	20.8	--	8.5	96
06	1753	18	600	467	7.4	20.5	--	7.9	89
06	1752	34	600	465	7.4	20.4	--	8.0	89
20	1203	.3	600	491	7.5	18.6	--	8.7	95
20	1203	3.2	600	489	7.5	18.3	--	8.7	94
20	1204	18	600	489	7.5	18.2	--	8.5	92
20	1204	35	600	488	7.5	18.2	--	8.5	92

Table 26. *Water-quality data for station 391302081425101, Ohio River at river mile 195.8, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0739	0.2	600	421	7.3	25.9	--	7.6	95
16	0740	3.2	600	419	7.3	25.9	--	7.6	94
16	0742	19	600	418	7.3	25.9	--	7.5	93
16	0741	38	600	412	7.3	25.9	--	7.5	93
30	0746	.2	600	296	7.1	25.9	--	7.3	92
30	0747	3.3	600	324	7.1	25.9	--	6.9	86
30	0748	19	600	323	7.1	25.9	--	6.9	86
30	0747	38	600	327	7.1	26.0	--	6.9	86
July									
14	0856	.2	600	461	7.8	27.7	--	8.2	106
14	0856	3.3	600	461	7.7	27.7	--	8.2	105
14	0857	23	600	461	7.7	27.7	--	8.2	105
14	0857	45	600	463	7.7	27.7	--	8.1	104
28	1058	.6	600	421	7.4	27.4	--	6.1	78
28	1059	3.2	600	423	7.4	27.4	--	5.8	75
28	1100	19	600	418	7.4	27.4	--	5.7	73
28	1059	38	600	417	7.4	27.4	--	5.7	73
August									
11	1541	.3	600	523	7.9	26.8	--	8.9	112
11	1542	3.0	600	525	7.9	26.8	--	8.6	109
11	1543	19	600	523	7.7	26.6	--	7.9	99
11	1542	38	600	533	7.7	26.6	--	7.9	99
25	1501	.7	600	278	7.4	23.7	--	8.0	95
25	1502	3.0	600	282	7.4	23.8	--	8.0	96
25	1503	19	600	277	7.4	23.6	--	7.9	94
25	1502	39	600	276	7.4	23.6	--	7.9	94

Table 26. *Water-quality data for station 391302081425101, Ohio River at river mile 195.8, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1551	0.3	600	338	9.0	24.3	--	10.0	127
09	1552	3.0	600	336	8.9	23.7	--	10.0	128
09	1553	19	600	337	8.5	23.1	--	9.4	111
09	1552	38	600	337	8.4	23.1	--	9.3	109
29	1626	.3	600	418	7.5	22.1	--	7.3	86
29	1626	3.3	600	418	7.5	22.1	--	7.3	85
29	1628	19	600	418	7.4	22.0	--	7.1	83
29	1627	38	600	423	7.4	22.0	--	7.0	82
October									
06	1758	.5	600	468	7.6	21.1	--	8.7	99
06	1758	3.2	600	468	7.6	21.0	--	8.6	97
06	1759	20	600	469	7.4	20.5	--	7.9	89
06	1759	39	600	469	7.4	20.5	--	8.1	90
20	1157	.2	600	493	7.5	18.3	--	8.6	93
20	1157	3.1	600	494	7.5	18.4	--	8.6	93
20	1159	20	600	494	7.5	18.3	--	8.6	93
20	1158	39	600	494	7.5	18.3	--	8.6	92

Table 27. *Water-quality data for station 391146081440501, Ohio River at river mile 197.9, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0733	0.2	500	425	7.3	25.9	--	7.7	96
16	0734	3.0	500	417	7.3	25.9	--	7.6	94
16	0735	15	500	426	7.3	25.9	--	7.5	93
16	0734	28	500	414	7.3	25.9	--	7.5	93
30	0741	.2	500	344	7.2	25.8	--	7.6	95
30	0742	3.0	500	342	7.1	25.9	--	7.0	88
30	0743	14	500	342	7.1	25.9	--	6.9	87
30	0742	28	500	341	7.1	25.9	--	7.0	87
July									
14	0844	.2	500	468	7.7	27.5	--	8.0	102
14	0845	3.1	500	471	7.7	27.6	--	8.0	103
14	0846	15	500	471	7.7	27.6	--	8.0	103
14	0846	30	500	470	7.7	27.5	--	8.0	102
28	1052	.4	500	420	7.5	27.5	--	6.1	78
28	1053	3.4	500	422	7.5	27.6	--	5.9	76
28	1054	15	500	419	7.5	27.6	--	5.8	75
28	1054	30	500	425	7.5	27.6	--	5.8	75
August									
11	1546	.3	500	510	8.3	27.6	--	9.5	121
11	1546	3.1	500	511	8.0	27.1	--	8.9	112
11	1547	15	500	515	7.7	26.7	--	7.8	99
11	1547	29	500	512	7.6	26.7	--	7.7	97
25	1507	.6	500	266	7.4	24.1	--	8.0	96
25	1507	3.2	500	268	7.4	23.8	--	8.0	95
25	1509	15	500	271	7.4	23.7	--	7.9	94
25	1508	30	500	269	7.4	23.7	--	7.9	94

Table 27. *Water-quality data for station 391146081440501, Ohio River at river mile 197.9, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1557	0.2	500	337	9.1	24.9	--	11.0	142
09	1557	3.1	500	338	8.9	23.5	--	10.0	128
09	1558	14	500	340	8.4	23.1	--	9.3	109
09	1558	28	500	340	8.4	23.0	--	9.5	112
29	1631	.3	500	410	7.5	22.3	--	7.3	86
29	1632	3.2	500	411	7.4	22.2	--	7.2	84
29	1633	15	500	410	7.4	22.1	--	7.1	82
29	1632	30	500	409	7.4	22.1	--	7.0	82
October									
06	1803	.5	500	468	7.6	20.7	--	8.6	97
06	1804	3.1	500	468	7.6	20.8	--	8.6	97
06	1805	15	500	468	7.4	20.5	--	7.8	87
06	1805	30	500	468	7.4	20.5	--	7.9	89
20	1150	.2	500	500	7.6	18.6	--	8.9	97
20	1150	3.0	500	498	7.6	18.5	--	8.9	96
20	1152	14	500	499	7.5	18.3	--	8.6	93
20	1151	28	500	500	7.5	18.3	--	8.6	92

Table 28. *Water-quality data for station 391049081451601, Ohio River at river mile 199.5, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0719	0.2	500	426	7.3	26.0	--	7.7	96
16	0720	3.0	500	425	7.3	26.0	--	7.6	95
16	0721	23	500	426	7.3	26.0	--	7.6	94
16	0720	47	500	428	7.3	26.0	--	7.6	94
30	0734	.2	500	346	7.1	25.9	--	7.0	88
30	0734	3.0	500	347	7.1	25.9	--	7.0	88
30	0736	19	500	348	7.1	25.9	--	7.0	87
30	0735	38	500	450	7.3	25.3	--	7.0	86
July									
14	0833	.2	500	473	7.6	27.5	--	7.8	100
14	0833	3.1	500	475	7.6	27.6	--	7.7	99
14	0835	25	500	477	7.6	27.6	--	7.6	98
14	0834	51	500	536	7.3	26.6	--	5.8	73
28	1032	.3	500	21	7.3	27.2	--	6.2	80
28	1033	3.3	500	413	7.4	27.7	--	5.7	74
28	1034	27	500	414	7.5	27.7	--	5.8	75
28	1033	52	500	593	7.7	26.3	--	5.9	75
August									
11	1602	.4	500	491	8.1	27.1	--	8.9	113
11	1601	3.1	500	492	7.9	27.0	--	8.5	107
11	1600	27	500	496	7.6	26.6	--	7.5	95
11	1559	54	500	519	7.6	25.2	--	6.9	85
25	1517	.5	500	280	7.5	24.0	--	8.0	96
25	1517	3.2	500	278	7.5	24.0	--	8.0	96
25	1516	26	500	270	7.4	23.6	--	7.9	93
25	1515	53	500	282	7.4	23.6	--	7.9	93

Table 28. *Water-quality data for station 391049081451601, Ohio River at river mile 199.5, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1618	0.2	500	334	9.0	24.3	--	10.0	128
09	1618	3.0	500	335	9.0	24.0	--	10.0	131
09	1619	20	500	339	8.4	23.1	--	9.1	107
09	1618	42	500	385	8.2	22.7	--	9.0	105
29	1637	.3	500	395	7.5	22.4	--	7.5	88
29	1637	3.2	500	393	7.4	22.3	--	7.2	84
29	1639	20	500	396	7.4	22.2	--	7.0	82
29	1638	41	500	435	7.4	22.0	--	6.8	79
October									
06	1811	.5	500	467	7.5	20.8	--	8.5	96
06	1812	3.0	500	467	7.5	20.7	--	8.2	92
06	1813	18	500	466	7.4	20.5	--	7.7	86
06	1812	36	500	468	7.4	20.5	--	7.8	87
20	1134	.2	500	500	7.5	18.4	--	8.8	95
20	1134	3.1	500	500	7.5	18.3	--	8.8	95
20	1135	21	500	501	7.5	18.2	--	8.4	91
20	1135	42	500	564	7.4	17.8	--	8.2	88

Table 29. *Water-quality data for station 390803081443501, Ohio River at river mile 202.8, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0710	0.2	600	433	7.4	25.9	--	7.7	96
16	0710	3.1	600	433	7.3	25.9	--	7.6	95
16	0712	18	600	433	7.3	25.9	--	7.6	94
16	0711	38	600	433	7.3	25.9	--	7.6	94
30	0725	.2	600	358	7.2	25.8	--	7.1	89
30	0725	2.8	600	358	7.2	25.8	--	7.1	89
30	0727	18	600	359	7.2	25.8	--	7.0	88
30	0726	37	600	361	7.2	25.8	--	7.0	88
July									
14	0814	.2	600	463	7.5	27.6	--	7.5	97
14	0815	3.2	600	461	7.5	27.6	--	7.5	97
14	0817	19	600	462	7.5	27.7	--	7.5	97
14	0816	38	600	455	7.5	27.6	--	7.4	95
28	1022	.4	600	405	7.4	27.5	--	5.6	73
28	1022	3.3	600	405	7.4	27.5	--	5.6	72
28	1024	18	600	406	7.4	27.5	--	5.5	71
28	1023	37	600	408	7.4	27.5	--	5.5	71
August									
11	1608	.3	600	450	7.7	26.5	--	8.3	104
11	1608	2.6	600	453	7.6	26.4	--	7.9	99
11	1609	18	600	452	7.5	26.3	--	7.4	93
11	1609	35	600	457	7.5	26.2	--	7.3	91
25	1538	.6	600	275	7.4	23.7	--	7.7	91
25	1539	2.9	600	274	7.4	23.7	--	7.7	92
25	1540	20	600	278	7.4	23.6	--	7.8	92
25	1540	38	600	276	7.4	23.6	--	7.8	92

Table 29. *Water-quality data for station 390803081443501, Ohio River at river mile 202.8, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1625	0.2	600	339	9.1	25.1	--	11.0	144
09	1626	3.0	600	338	9.1	24.5	--	11.0	142
09	1627	18	600	339	8.4	23.2	--	8.9	105
09	1626	36	600	342	8.3	23.1	--	9.1	107
29	1644	.4	600	388	7.5	22.4	--	7.3	85
29	1645	3.1	600	391	7.5	22.4	--	7.1	84
29	1646	19	600	395	7.4	22.2	--	6.9	81
29	1645	37	600	396	7.4	22.2	--	6.9	81
October									
06	1819	.4	600	467	7.5	20.6	--	8.0	90
06	1819	3.0	600	471	7.4	20.6	--	7.9	88
06	1820	18	600	474	7.4	20.5	--	7.7	87
06	1820	35	600	467	7.4	20.5	--	7.7	86
20	1125	.2	600	506	7.5	18.4	--	8.6	93
20	1125	3.1	600	507	7.4	18.3	--	8.5	91
20	1127	17	600	509	7.4	18.2	--	8.1	87
20	1126	35	600	512	7.4	18.2	--	8.1	87

Table 30. *Water-quality data for station 390721081443001, Ohio River at river mile 203.6, June to October 1994.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0632	0.2	200	426	7.3	25.7	--	7.8	96
16	0633	3.1	200	429	7.3	25.7	--	7.6	94
16	0633	5.1	200	426	7.3	25.7	--	7.6	94
16	0634	9.1	200	428	7.3	25.7	--	7.6	94
16	0635	15	200	427	7.3	25.8	--	7.6	94
16	0636	20	200	429	7.3	25.8	--	7.6	94
16	0636	25	200	426	7.3	25.8	--	7.6	94
16	0637	30	200	430	7.3	25.8	--	7.6	94
16	0637	34	200	431	7.3	25.8	--	7.6	94
16	0638	39	200	422	7.3	25.8	--	7.6	94
16	0640	.2	500	429	7.3	25.8	--	7.7	96
16	0640	2.9	500	432	7.3	25.8	--	7.7	95
16	0641	4.1	500	432	7.3	25.8	--	7.7	95
16	0641	11	500	433	7.3	25.8	--	7.6	95
16	0642	16	500	431	7.3	25.8	--	7.6	95
16	0642	19	500	428	7.3	25.8	--	7.6	95
16	0643	25	500	428	7.3	25.8	--	7.6	95
16	0643	30	500	428	7.3	25.8	--	7.6	95
16	0644	34	500	428	7.3	25.8	--	7.6	95
16	0644	39	500	428	7.3	25.9	--	7.7	95
16	0646	.2	700	430	7.3	25.8	--	7.8	97
16	0646	3.2	700	434	7.3	25.9	--	7.7	95
16	0647	4.4	700	434	7.3	25.8	--	7.7	95
16	0647	9.7	700	426	7.3	25.8	--	7.7	95
16	0648	14	700	430	7.3	25.8	--	7.7	95
16	0648	19	700	435	7.3	25.8	--	7.7	95
16	0649	25	700	430	7.3	25.8	--	7.7	95
16	0649	29	700	433	7.3	25.8	--	7.7	95
16	0650	35	700	435	7.3	25.8	--	7.7	95
16	0650	40	700	431	7.3	25.8	--	7.7	95
16	0651	45	700	434	7.3	25.8	--	7.7	95
16	0651	47	700	427	7.3	25.8	--	7.7	95

Table 30. *Water-quality data for station 390721081443001, Ohio River at river mile 203.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
16	0655	0.2	900	421	7.4	25.8	--	7.8	96
16	0655	2.8	900	431	7.3	25.8	--	7.5	94
16	0656	4.6	900	431	7.3	25.8	--	7.5	93
16	0656	10	900	431	7.3	25.8	--	7.5	93
16	0657	16	900	430	7.3	25.8	--	7.5	93
16	0657	20	900	430	7.3	25.8	--	7.5	94
16	0658	25	900	431	7.3	25.8	--	7.5	93
16	0658	30	900	431	7.3	25.8	--	7.5	93
16	0659	35	900	431	7.3	25.8	--	7.5	93
16	0659	40	900	431	7.3	25.8	--	7.5	93
16	0700	45	900	431	7.3	25.8	--	7.5	93
16	0700	48	900	431	7.4	25.8	--	7.5	93
30	0647	.2	200	347	7.2	25.7	--	7.1	88
30	0647	2.9	200	348	7.1	25.7	--	7.0	88
30	0648	5.1	200	348	7.1	25.7	--	7.0	87
30	0648	10	200	346	7.1	25.7	--	7.0	87
30	0649	15	200	344	7.1	25.7	--	6.9	87
30	0649	20	200	344	7.1	25.7	--	6.9	87
30	0650	25	200	344	7.1	25.7	--	6.9	87
30	0650	30	200	344	7.1	25.7	--	6.9	86
30	0651	37	200	344	7.1	25.7	--	6.9	86
30	0655	.2	500	351	7.2	25.8	--	7.0	88
30	0656	9.9	500	351	7.1	25.8	--	7.0	88
30	0657	15	500	352	7.1	25.8	--	7.0	88
30	0658	20	500	352	7.1	25.8	--	7.0	88
30	0659	25	500	351	7.1	25.8	--	7.0	88
30	0700	35	500	352	7.1	25.8	--	7.0	88
30	0700	39	500	352	7.1	25.8	--	7.0	87
30	0703	.2	700	347	7.2	25.8	--	7.1	89
30	0703	3.0	700	347	7.2	25.8	--	7.0	88
30	0704	4.8	700	347	7.2	25.8	--	7.0	88
30	0705	10	700	347	7.1	25.8	--	7.0	88
30	0706	20	700	348	7.2	25.8	--	7.0	88
30	0708	30	700	347	7.1	25.8	--	7.0	88
30	0709	35	700	347	7.1	25.8	--	7.0	88
30	0710	40	700	348	7.1	25.8	--	7.0	88
30	0710	45	700	347	7.1	25.8	--	7.0	88
30	0711	46	700	348	7.1	25.8	--	7.0	87

Table 30. *Water-quality data for station 390721081443001, Ohio River at river mile 203.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
June									
30	0714	0.2	900	342	7.2	25.8	--	7.0	88
30	0715	3.0	900	350	7.1	25.8	--	7.0	88
30	0716	5.0	900	352	7.1	25.8	--	7.0	87
30	0716	10	900	337	7.1	25.8	--	7.0	87
30	0717	15	900	336	7.1	25.8	--	7.0	87
30	0717	20	900	345	7.1	25.8	--	7.0	87
30	0718	25	900	350	7.1	25.8	--	7.0	87
30	0719	30	900	355	7.2	25.8	--	7.0	87
30	0719	35	900	332	7.2	25.8	--	7.0	87
30	0720	40	900	352	7.2	25.8	--	7.0	87
30	0720	45	900	350	7.2	25.8	--	7.0	87
July									
14	0641	.2	200	448	7.4	27.5	--	7.3	94
14	0642	2.9	200	444	7.4	27.5	--	7.3	94
14	0642	4.9	200	445	7.4	27.5	--	7.3	94
14	0643	10	200	445	7.4	27.5	--	7.3	94
14	0644	15	200	444	7.4	27.5	--	7.3	94
14	0645	20	200	450	7.4	27.5	--	7.3	94
14	0645	25	200	444	7.4	27.5	--	7.3	93
14	0646	30	200	449	7.4	27.5	--	7.2	93
14	0646	35	200	443	7.4	27.5	--	7.2	93
14	0647	37	200	447	7.4	27.5	--	7.2	92
14	0650	.2	500	450	7.5	27.5	--	7.5	96
14	0650	3.0	500	450	7.4	27.5	--	7.4	95
14	0651	5.0	500	450	7.4	27.5	--	7.4	95
14	0651	9.9	500	449	7.4	27.5	--	7.4	95
14	0652	15	500	450	7.4	27.6	--	7.4	95
14	0652	20	500	450	7.4	27.5	--	7.4	95
14	0653	25	500	454	7.4	27.5	--	7.4	95
14	0653	30	500	450	7.4	27.5	--	7.4	95
14	0654	35	500	450	7.4	27.6	--	7.4	95
14	0654	39	500	456	7.4	27.5	--	7.4	95
14	0656	.2	700	448	7.5	27.5	--	7.5	96
14	0656	3.1	700	453	7.4	27.5	--	7.4	95
14	0657	5.1	700	452	7.4	27.6	--	7.4	95
14	0657	10	700	453	7.4	27.6	--	7.4	95
14	0658	15	700	450	7.4	27.6	--	7.4	95
14	0658	20	700	455	7.4	27.6	--	7.4	95
14	0659	25	700	448	7.4	27.6	--	7.4	95
14	0659	35	700	454	7.4	27.6	--	7.4	95
14	0660	40	700	449	7.4	27.6	--	7.4	95
14	0660	45	700	449	7.4	27.6	--	7.4	95
14	0701	46	700	449	7.4	27.6	--	7.4	95

Table 30. *Water-quality data for station 390721081443001, Ohio River at river mile 203.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
14	0703	0.2	900	446	7.4	27.5	--	7.4	94
14	0703	3.0	900	445	7.4	27.5	--	7.4	95
14	0704	5.0	900	447	7.4	27.5	--	7.4	95
14	0704	9.8	900	449	7.4	27.5	--	7.4	95
14	0705	15	900	446	7.4	27.6	--	7.4	95
14	0705	20	900	451	7.4	27.6	--	7.4	95
14	0706	25	900	451	7.4	27.6	--	7.4	95
14	0706	30	900	450	7.4	27.6	--	7.4	95
14	0707	35	900	440	7.4	27.6	--	7.4	95
14	0707	40	900	441	7.4	27.6	--	7.4	95
14	0708	45	900	440	7.4	27.6	--	7.4	95
14	0708	49	900	438	7.4	27.6	--	7.3	94
28	0931	.2	200	403	7.5	27.4	--	6.0	77
28	0931	3.0	200	409	7.4	27.5	--	5.8	74
28	0932	5.0	200	409	7.4	27.5	--	5.7	74
28	0932	10	200	410	7.4	27.5	--	5.7	74
28	0933	15	200	410	7.4	27.5	--	5.7	74
28	0933	20	200	412	7.4	27.5	--	5.7	74
28	0934	25	200	411	7.4	27.5	--	5.7	74
28	0934	30	200	413	7.4	27.5	--	5.7	74
28	0935	35	200	413	7.4	27.5	--	5.7	74
28	0936	38	200	414	7.4	27.5	--	5.6	72
28	0939	.3	500	406	7.4	27.6	--	6.0	77
28	0940	3.0	500	407	7.4	27.6	--	5.7	74
28	0940	4.9	500	406	7.4	27.6	--	5.7	73
28	0941	9.9	500	407	7.4	27.6	--	5.7	73
28	0941	15	500	407	7.4	27.6	--	5.7	73
28	0942	20	500	408	7.4	27.6	--	5.6	73
28	0943	25	500	409	7.4	27.6	--	5.6	72
28	0943	30	500	409	7.4	27.6	--	5.6	72
28	0944	35	500	409	7.4	27.6	--	5.6	72
28	0944	39	500	410	7.4	27.6	--	5.6	72
28	0948	.4	700	406	7.4	27.5	--	6.0	78
28	0949	2.9	700	406	7.4	27.6	--	5.7	73
28	0949	5.0	700	406	7.4	27.6	--	5.6	73
28	0950	10	700	407	7.4	27.6	--	5.6	73
28	0950	15	700	408	7.4	27.6	--	5.6	73
28	0951	20	700	409	7.4	27.6	--	5.6	73
28	0951	25	700	409	7.4	27.6	--	5.6	73
28	0952	30	700	403	7.4	27.6	--	5.6	73
28	0953	35	700	403	7.4	27.6	--	5.6	73
28	0953	40	700	399	7.4	27.6	--	5.6	72
28	0954	45	700	397	7.4	27.6	--	5.6	72
28	0954	47	700	396	7.4	27.6	--	5.6	72

Table 30. *Water-quality data for station 390721081443001, Ohio River at river mile 203.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
July									
28	0957	0.5	900	411	7.4	27.6	--	5.7	73
28	0957	3.1	900	406	7.4	27.6	--	5.7	73
28	0958	5.2	900	402	7.4	27.6	--	5.6	73
28	0958	10	900	403	7.4	27.6	--	5.6	72
28	0959	15	900	407	7.4	27.6	--	5.6	72
28	0959	20	900	403	7.5	27.6	--	5.6	72
28	1000	25	900	411	7.4	27.6	--	5.6	73
28	1000	30	900	404	7.4	27.6	--	5.6	72
28	1001	35	900	411	7.4	27.6	--	5.6	72
28	1001	40	900	403	7.4	27.6	--	5.6	72
28	1002	45	900	411	7.4	27.6	--	5.6	72
28	1002	50	900	405	7.4	27.6	--	5.6	72
August									
11	1613	.5	200	449	8.0	27.0	--	9.1	115
11	1613	3.1	200	451	7.7	26.4	--	8.1	101
11	1614	4.9	200	449	7.6	26.4	--	7.8	98
11	1614	10	200	451	7.5	26.2	--	7.5	93
11	1615	15	200	450	7.5	26.2	--	7.3	91
11	1615	20	200	453	7.5	26.2	--	7.3	91
11	1616	25	200	453	7.5	26.2	--	7.3	91
11	1616	30	200	455	7.5	26.2	--	7.2	90
11	1617	35	200	448	7.5	26.2	--	7.2	89
11	1617	36	200	448	7.5	26.2	--	7.1	88
11	1619	.5	500	452	8.1	27.1	--	9.3	117
11	1619	3.0	500	452	8.2	27.1	--	9.4	119
11	1620	5.0	500	451	7.8	26.5	--	8.6	108
11	1620	9.9	500	452	7.5	26.2	--	7.5	94
11	1621	15	500	451	7.5	26.2	--	7.4	92
11	1621	20	500	450	7.5	26.2	--	7.4	92
11	1622	25	500	459	7.5	26.2	--	7.3	91
11	1622	30	500	455	7.5	26.2	--	7.3	91
11	1623	35	500	450	7.5	26.2	--	7.3	91
11	1623	38	500	455	7.5	26.2	--	7.3	90
11	1625	.3	700	453	8.2	27.2	--	9.5	120
11	1625	3.0	700	451	7.7	26.5	--	7.9	99
11	1626	5.0	700	449	7.6	26.4	--	7.8	98
11	1626	9.9	700	450	7.5	26.3	--	7.5	93
11	1627	15	700	449	7.5	26.3	--	7.4	92
11	1627	20	700	455	7.5	26.2	--	7.3	92
11	1628	25	700	444	7.5	26.2	--	7.3	91
11	1628	30	700	457	7.5	26.2	--	7.3	91
11	1629	35	700	462	7.5	26.2	--	7.3	90
11	1629	40	700	459	7.5	26.2	--	7.3	91
11	1630	45	700	447	7.5	26.2	--	7.2	90
11	1630	46	700	455	7.5	26.2	--	7.2	90

Table 30. *Water-quality data for station 390721081443001, Ohio River at river mile 203.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
11	1632	0.5	900	451	7.7	26.4	--	7.8	97
11	1632	3.0	900	450	7.6	26.4	--	7.6	95
11	1633	5.0	900	451	7.5	26.3	--	7.5	94
11	1633	9.9	900	450	7.5	26.3	--	7.5	94
11	1634	15	900	447	7.5	26.3	--	7.5	94
11	1634	20	900	449	7.5	26.3	--	7.4	93
11	1635	25	900	459	7.5	26.2	--	7.4	92
11	1635	30	900	451	7.5	26.2	--	7.3	91
11	1636	35	900	446	7.5	26.2	--	7.3	91
11	1636	40	900	457	7.5	26.2	--	7.3	91
11	1637	45	900	450	7.5	26.2	--	7.3	91
11	1637	49	900	443	7.5	26.2	--	7.3	91
25	1544	.6	200	275	7.4	24.0	--	7.8	93
25	1544	3.3	200	273	7.4	23.9	--	7.8	93
25	1545	5.1	200	276	7.4	23.8	--	7.8	93
25	1545	10	200	274	7.3	23.8	--	7.7	92
25	1546	15	200	274	7.4	23.7	--	7.8	92
25	1546	20	200	270	7.4	23.7	--	7.8	92
25	1547	25	200	274	7.4	23.7	--	7.8	92
25	1547	30	200	275	7.4	23.7	--	7.7	92
25	1548	35	200	277	7.4	23.7	--	7.7	92
25	1551	.5	500	275	7.4	24.3	--	8.0	96
25	1551	3.1	500	273	7.4	24.3	2.5	8.0	96
25	1552	4.8	500	272	7.4	24.0	--	7.9	95
25	1552	10	500	274	7.4	23.8	--	7.8	93
25	1553	15	500	274	7.4	23.7	--	7.8	92
25	1553	20	500	274	7.4	23.7	--	7.8	92
25	1554	25	500	274	7.4	23.7	--	7.8	92
25	1554	29	500	275	7.4	23.6	--	7.7	92
25	1555	35	500	275	7.4	23.6	--	7.7	92
25	1555	40	500	276	7.4	23.6	--	7.7	92
25	1559	.5	700	278	7.4	23.8	--	7.9	93
25	1600	3.3	700	281	7.4	23.7	--	7.8	93
25	1600	5.2	700	279	7.4	23.8	--	7.8	93
25	1601	11	700	276	7.4	23.7	--	7.8	93
25	1601	15	700	278	7.4	23.7	--	7.8	92
25	1602	20	700	280	7.4	23.7	--	7.7	92
25	1602	23	700	279	7.4	23.7	--	7.7	92
25	1603	29	700	280	7.4	23.7	--	7.7	92
25	1603	36	700	282	7.4	23.7	--	7.7	92
25	1604	42	700	279	7.4	23.7	--	7.7	92
25	1604	47	700	279	7.4	23.7	--	7.7	91

Table 30. *Water-quality data for station 390721081443001, Ohio River at river mile 203.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
August									
25	1608	0.6	900	281	7.4	23.7	--	7.8	92
25	1608	3.1	900	281	7.4	23.7	--	7.8	92
25	1609	5.1	900	281	7.4	23.7	--	7.8	92
25	1609	10	900	281	7.4	23.7	--	7.8	93
25	1610	15	900	282	7.4	23.7	--	7.8	92
25	1610	20	900	281	7.3	23.7	--	7.8	92
25	1611	25	900	281	7.4	23.7	--	7.8	92
25	1611	30	900	281	7.4	23.7	--	7.8	92
25	1612	35	900	281	7.4	23.7	--	7.8	92
25	1612	40	900	281	7.4	23.7	--	7.8	92
25	1613	45	900	281	7.3	23.7	--	7.7	92
25	1613	49	900	281	7.4	23.7	--	7.7	92
September									
09	1631	.3	900	339	8.7	23.4	--	8.8	104
09	1632	2.9	900	338	8.7	23.3	--	9.7	114
09	1632	5.1	900	339	8.5	23.2	--	9.5	112
09	1633	9.9	900	338	8.4	23.2	--	9.2	108
09	1633	15	900	339	8.4	23.2	--	8.5	100
09	1634	20	900	337	8.4	23.2	--	8.7	103
09	1634	25	900	340	8.4	23.2	--	8.5	100
09	1635	30	900	337	8.4	23.2	--	8.7	102
09	1635	35	900	343	8.4	23.1	--	8.5	100
09	1637	40	900	341	8.3	23.1	--	8.2	97
09	1637	43	900	340	8.2	23.1	--	8.3	98
09	1646	.2	700	339	9.1	24.6	--	11.0	136
09	1645	3.0	700	339	9.1	24.5	--	11.0	135
09	1645	4.9	700	337	9.1	24.1	--	11.0	132
09	1644	9.8	700	339	8.5	23.2	--	9.3	109
09	1643	15	700	339	8.4	23.1	--	8.8	104
09	1643	20	700	340	8.3	23.1	--	8.6	101
09	1642	25	700	340	8.3	23.1	--	8.6	101
09	1642	30	700	340	8.3	23.1	--	8.7	102
09	1641	35	700	341	8.2	23.1	--	8.5	100
09	1641	40	700	341	8.2	23.1	--	8.4	99
09	1640	45	700	341	8.2	23.1	--	8.4	99
09	1640	46	700	341	8.2	23.1	--	8.4	99

Table 30. *Water-quality data for station 390721081443001, Ohio River at river mile 203.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
09	1649	0.2	500	339	9.1	24.7	--	10.0	130
09	1649	2.9	500	339	9.1	24.6	--	11.0	133
09	1650	5.2	500	338	9.0	23.6	--	11.0	132
09	1650	9.8	500	338	8.5	23.2	--	9.8	115
09	1651	15	500	339	8.3	23.0	--	8.9	105
09	1651	20	500	340	8.3	23.0	--	8.7	102
09	1652	25	500	341	8.2	23.0	--	8.6	101
09	1652	30	500	341	8.2	23.0	--	8.5	100
09	1653	35	500	341	8.2	23.0	--	8.5	100
09	1653	39	500	341	8.2	23.0	--	8.0	95
09	1657	.2	200	338	9.2	25.3	--	11.0	141
09	1657	3.0	200	338	9.0	24.9	--	11.0	134
09	1658	4.9	200	338	9.0	24.1	--	9.9	119
09	1658	9.8	200	340	8.3	23.0	--	8.5	100
09	1659	15	200	341	8.2	23.0	--	8.5	99
09	1659	20	200	341	8.2	23.0	--	8.4	99
09	1700	25	200	341	8.1	23.0	--	8.5	100
09	1700	30	200	341	8.1	23.0	--	8.3	98
09	1701	33	200	341	8.1	23.0	--	8.2	96
29	1650	.4	200	399	7.5	22.5	--	7.3	86
29	1650	3.1	200	400	7.5	22.5	--	7.3	86
29	1651	5.1	200	398	7.5	22.3	--	7.2	84
29	1651	10	200	397	7.4	22.2	--	6.9	81
29	1652	15	200	399	7.4	22.2	--	6.9	81
29	1652	20	200	397	7.4	22.2	--	6.9	81
29	1653	25	200	400	7.4	22.2	--	6.9	81
29	1653	28	200	397	7.4	22.2	--	6.8	80
29	1655	.3	500	393	7.6	22.5	--	7.3	86
29	1655	3.1	500	393	7.5	22.5	--	7.3	86
29	1656	5.1	500	397	7.5	22.5	--	7.3	86
29	1656	10	500	397	7.5	22.4	--	7.2	85
29	1657	15	500	393	7.4	22.3	--	7.1	83
29	1657	20	500	393	7.4	22.2	--	7.0	81
29	1658	25	500	397	7.4	22.2	--	6.9	81
29	1658	30	500	398	7.4	22.2	--	6.9	81
29	1659	35	500	400	7.4	22.2	--	6.9	81
29	1659	39	500	402	7.4	22.2	--	6.9	81

Table 30. *Water-quality data for station 390721081443001, Ohio River at river mile 203.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
September									
29	1701	0.4	700	396	7.6	22.5	--	7.3	86
29	1701	3.1	700	394	7.5	22.5	--	7.3	85
29	1702	5.1	700	395	7.5	22.5	--	7.2	85
29	1702	10	700	394	7.5	22.3	--	7.2	84
29	1703	15	700	395	7.4	22.3	--	7.1	83
29	1703	20	700	400	7.4	22.3	--	7.0	82
29	1704	25	700	403	7.4	22.3	--	7.0	82
29	1704	30	700	404	7.4	22.3	--	7.0	82
29	1705	35	700	402	7.4	22.3	--	7.0	82
29	1705	40	700	394	7.4	22.3	--	7.0	82
29	1706	45	700	404	7.4	22.3	--	7.0	81
29	1706	46	700	393	7.4	22.2	--	6.9	81
29	1708	.5	900	396	7.5	22.5	--	7.3	85
29	1708	3.0	900	397	7.5	22.5	--	7.3	85
29	1709	5.3	900	396	7.5	22.5	--	7.3	85
29	1709	10	900	395	7.5	22.5	--	7.2	85
29	1710	15	900	396	7.5	22.5	--	7.2	85
29	1710	20	900	394	7.5	22.4	--	7.1	83
29	1711	25	900	394	7.5	22.4	--	7.1	83
29	1711	30	900	397	7.4	22.3	--	7.0	82
29	1712	35	900	397	7.4	22.3	--	7.0	82
29	1712	40	900	400	7.5	22.3	--	7.0	82
29	1713	45	900	403	7.5	22.3	--	7.0	82
29	1713	49	900	399	7.4	22.3	--	7.0	82
October									
06	1827	.7	900	464	7.5	20.9	--	8.1	92
06	1827	3.2	900	464	7.5	20.9	--	8.1	92
06	1828	5.1	900	465	7.5	20.7	--	8.0	91
06	1828	10	900	464	7.4	20.7	--	7.8	88
06	1829	15	900	466	7.4	20.6	--	7.8	88
06	1829	20	900	466	7.4	20.6	--	7.7	86
06	1830	25	900	470	7.4	20.5	--	7.7	86
06	1830	30	900	466	7.4	20.5	--	7.7	86
06	1831	35	900	464	7.4	20.5	--	7.6	85
06	1831	40	900	466	7.4	20.5	--	7.6	85
06	1832	45	900	466	7.4	20.5	--	7.6	85
06	1832	49	900	463	7.4	20.5	--	7.7	86

Table 30. *Water-quality data for station 390721081443001, Ohio River at river mile 203.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
06	1834	0.4	700	466	7.6	20.7	--	8.6	97
06	1834	3.2	700	463	7.5	20.9	--	8.3	94
06	1835	5.5	700	467	7.5	20.9	--	8.3	94
06	1835	10	700	469	7.5	20.7	--	8.2	92
06	1836	15	700	463	7.4	20.6	--	8.0	89
06	1836	20	700	462	7.4	20.6	--	7.9	89
06	1837	25	700	471	7.4	20.5	--	7.8	87
06	1837	30	700	473	7.4	20.5	--	7.7	86
06	1838	35	700	472	7.4	20.5	--	7.6	86
06	1838	40	700	468	7.4	20.5	--	7.6	86
06	1839	45	700	465	7.4	20.5	--	7.6	85
06	1841	.4	500	466	7.6	21.0	--	8.7	98
06	1841	3.0	500	466	7.6	21.1	--	8.6	98
06	1842	5.1	500	463	7.6	21.0	--	8.6	97
06	1842	10	500	469	7.5	20.8	--	8.4	95
06	1843	15	500	468	7.5	20.7	--	8.3	93
06	1843	20	500	469	7.4	20.7	--	7.9	89
06	1844	25	500	463	7.4	20.6	--	7.9	88
06	1844	30	500	468	7.4	20.5	--	7.8	87
06	1845	35	500	460	7.4	20.5	--	7.6	85
06	1845	39	500	466	7.4	20.5	--	7.6	85
06	1847	.5	200	463	7.5	20.8	--	8.5	96
06	1847	3.2	200	465	7.5	20.8	--	8.1	91
06	1848	4.8	200	465	7.5	20.8	--	8.0	90
06	1848	10	200	461	7.4	20.6	--	7.9	89
06	1849	15	200	467	7.4	20.5	--	7.6	85
06	1849	20	200	463	7.4	20.5	--	7.6	85
06	1850	25	200	461	7.4	20.5	--	7.6	85
06	1850	30	200	463	7.4	20.5	--	7.5	84
06	1851	35	200	461	7.4	20.5	--	7.5	84
20	1104	.2	900	515	7.4	18.2	--	8.2	88
20	1103	2.9	900	512	7.4	18.2	--	8.2	88
20	1102	4.8	900	512	7.4	18.2	--	8.2	88
20	1102	9.8	900	518	7.4	18.2	--	8.2	88
20	1101	15	900	516	7.4	18.2	--	8.2	88
20	1100	20	900	515	7.4	18.2	--	8.2	88
20	1059	25	900	517	7.4	18.2	--	8.2	88
20	1058	30	900	518	7.4	18.2	--	8.2	88
20	1058	35	900	517	7.4	18.2	--	8.2	88
20	1057	40	900	508	7.4	18.2	--	8.2	88
20	1057	45	900	523	7.4	18.2	--	8.1	88
20	1056	49	900	520	7.4	18.2	--	8.1	88

Table 30. *Water-quality data for station 390721081443001, Ohio River at river mile 203.6, June to October 1994, Continued.*

[ft = feet; µS/cm = microsiemens per centimeter; °C = degrees Celsius; mg/L = milligrams per liter; -- = data not collected]

Date	Time	Sampling depth (ft)	Sample location (ft from left bank)	Specific conductance (µS/cm)	pH (standard units)	Temperature, water (°C)	Transparency (Secchi disk) (ft)	Dissolved oxygen (mg/L)	Dissolved oxygen (percent saturation)
October									
20	1106	0.2	700	513	7.4	18.3	--	8.7	94
20	1106	3.1	700	514	7.4	18.3	--	8.4	91
20	1107	5.0	700	514	7.4	18.2	--	8.4	90
20	1107	9.9	700	514	7.4	18.2	--	8.2	88
20	1108	15	700	517	7.4	18.2	--	8.2	88
20	1108	20	700	512	7.4	18.2	--	8.2	88
20	1109	25	700	517	7.4	18.2	--	8.1	88
20	1109	30	700	517	7.4	18.2	--	8.1	88
20	1110	35	700	509	7.4	18.2	--	8.1	88
20	1110	40	700	520	7.4	18.2	--	8.1	87
20	1111	44	700	517	7.4	18.2	--	8.1	87
20	1113	.2	500	514	7.4	18.3	--	8.4	91
20	1113	3.2	500	512	7.4	18.3	--	8.3	90
20	1114	5.1	500	516	7.4	18.2	--	8.2	89
20	1114	9.9	500	511	7.4	18.2	--	8.2	88
20	1115	15	500	514	7.4	18.2	--	8.2	88
20	1115	20	500	516	7.4	18.2	--	8.2	88
20	1116	25	500	511	7.4	18.2	--	8.1	88
20	1116	30	500	510	7.4	18.2	--	8.1	88
20	1117	35	500	508	7.4	18.2	--	8.1	88
20	1117	40	500	521	7.4	18.2	--	8.1	87
20	1119	.2	200	510	7.4	18.3	--	8.4	91
20	1119	3.1	200	511	7.4	18.3	--	8.4	91
20	1120	5.1	200	517	7.4	18.3	--	8.3	90
20	1120	9.9	200	518	7.4	18.3	--	8.3	89
20	1121	15	200	514	7.4	18.2	--	8.3	89
20	1121	20	200	513	7.4	18.2	--	8.2	88
20	1122	25	200	512	7.4	18.2	--	8.1	88
20	1122	30	200	514	7.4	18.2	--	8.1	87
20	1123	34	200	510	7.4	18.2	--	8.0	87

Table 31. *Daily maximum, minimum, and mean specific conductance at station 392145081185601, from the Willow Island Dam (upstream) continuous-recording water-quality monitor, June to October 1994.*

[---, value not determined]

Day	Specific conductance, in microsiemens per centimeter at 25 degrees Celsius								
	May			June			July		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	---	---	---	---	---	---	288	278	283
2	---	---	---	---	---	---	305	287	296
3	---	---	---	---	---	---	313	304	309
4	---	---	---	---	---	---	325	309	317
5	---	---	---	---	---	---	340	325	331
6	---	---	---	---	---	---	359	340	348
7	---	---	---	---	---	---	383	359	373
8	---	---	---	---	---	---	387	376	380
9	---	---	---	---	---	---	376	365	371
10	---	---	---	405	393	399	368	362	365
11	---	---	---	394	387	391	371	363	366
12	---	---	---	390	385	387	384	370	373
13	---	---	---	398	389	391	391	373	378
14	---	---	---	407	398	404	413	391	405
15	---	---	---	414	404	409	437	413	423
16	---	---	---	420	411	416	448	436	443
17	---	---	---	416	388	401	444	437	442
18	---	---	---	388	370	375	444	433	435
19	---	---	---	389	372	383	444	437	441
20	---	---	---	391	384	388	439	429	433
21	---	---	---	385	355	374	432	421	427
22	---	---	---	355	323	337	424	408	416
23	---	---	---	323	308	317	408	400	403
24	---	---	---	311	294	302	422	401	408
25	---	---	---	295	277	285	436	420	428
26	---	---	---	279	254	265	447	434	439
27	---	---	---	256	248	251	459	444	451
28	---	---	---	266	253	259	444	416	425
29	---	---	---	---	---	---	418	410	414
30	---	---	---	280	261	272	418	406	414
31	---	---	---	---	---	---	427	401	410
Month	---	---	---	---	---	---	459	278	392

Table 31. *Daily maximum, minimum, and mean specific conductance at station 392145081185601, from the Willow Island Dam (upstream) continuous-recording water-quality monitor, June to October 1994--Continued.*

[---, value not determined]

Day	Specific conductance, in microsiemens per centimeter at 25 degrees Celsius								
	August			September			October		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	441	409	425	288	283	285	---	---	---
2	448	441	445	306	288	300	---	---	---
3	459	444	449	311	305	309	---	---	---
4	471	459	468	308	304	306	---	---	---
5	475	460	465	306	304	305	---	---	---
6	487	464	477	313	306	309	---	---	---
7	482	460	471	326	313	318	---	---	---
8	512	478	495	330	322	326	---	---	---
9	531	509	520	327	322	324	---	---	---
10	548	530	538	327	323	326	---	---	---
11	545	536	539	330	323	327	---	---	---
12	537	530	533	331	329	329	---	---	---
13	540	531	535	330	317	324	---	---	---
14	549	538	541	324	315	318	---	---	---
15	549	478	513	331	324	329	---	---	---
16	478	409	429	335	330	332	---	---	---
17	413	386	406	338	334	336	---	---	---
18	386	326	373	357	334	344	403	399	401
19	398	326	372	356	351	353	408	400	404
20	353	252	298	369	352	359	416	408	412
21	252	212	234	376	369	373	417	407	415
22	293	212	250	373	371	372	414	403	406
23	306	265	292	374	372	373	410	396	406
24	265	249	256	373	355	365	396	389	392
25	279	252	261	356	347	351	---	---	---
26	293	279	289	386	349	363	---	---	---
27	291	284	288	399	386	394	391	385	387
28	284	277	279	406	393	400	401	383	388
29	306	280	295	430	402	421	392	381	386
30	306	287	296	---	---	---	399	389	391
31	287	280	283	---	---	---	407	397	404
Month	549	212	397	---	---	---	---	---	---

Table 32. *Daily maximum, minimum, and median pH at station 392145081185601, from the Willow Island Dam (upstream) continuous-recording water-quality monitor, June to October 1994.*

[---, value not determined]

Day	pH, in standard units								
	May			June			July		
	Maximum	Minimum	Median	Maximum	Minimum	Median	Maximum	Minimum	Median
1	---	---	---	---	---	---	7.1	6.9	6.9
2	---	---	---	---	---	---	7.6	7.0	7.1
3	---	---	---	---	---	---	7.6	7.0	7.1
4	---	---	---	---	---	---	7.7	7.1	7.3
5	---	---	---	---	---	---	7.7	7.2	7.3
6	---	---	---	---	---	---	7.7	7.2	7.4
7	---	---	---	---	---	---	7.8	7.3	7.4
8	---	---	---	---	---	---	7.4	7.2	7.3
9	---	---	---	---	---	---	7.6	7.2	7.3
10	---	---	---	8.8	8.5	8.6	7.9	7.2	7.4
11	---	---	---	8.7	8.4	8.5	8.1	7.4	7.6
12	---	---	---	8.5	8.3	8.3	8.0	7.5	7.7
13	---	---	---	8.4	8.1	8.2	8.2	7.5	7.7
14	---	---	---	8.2	7.8	8.0	8.0	7.7	7.9
15	---	---	---	8.1	7.4	7.8	8.2	7.7	7.9
16	---	---	---	7.5	7.3	7.4	8.1	7.6	7.7
17	---	---	---	7.6	7.3	7.3	8.1	7.5	7.7
18	---	---	---	7.3	7.2	7.2	7.9	7.4	7.6
19	---	---	---	7.3	7.1	7.2	8.0	7.5	7.7
20	---	---	---	7.9	7.1	7.3	8.4	7.6	7.8
21	---	---	---	8.0	7.2	7.3	8.0	7.6	7.7
22	---	---	---	7.6	7.2	7.4	7.8	7.5	7.6
23	---	---	---	7.8	7.1	7.2	7.6	7.5	7.5
24	---	---	---	7.4	7.1	7.2	7.7	7.4	7.5
25	---	---	---	7.3	7.1	7.2	7.6	7.4	7.6
26	---	---	---	7.2	7.0	7.1	7.9	7.5	7.5
27	---	---	---	7.1	6.9	7.0	7.6	7.4	7.5
28	---	---	---	7.1	6.9	7.0	7.5	7.3	7.4
29	---	---	---	---	---	---	8.1	7.3	7.5
30	---	---	---	7.0	6.8	6.9	7.6	7.4	7.4
31	---	---	---	---	---	---	7.6	7.4	7.4
Month	---	---	---	---	---	---	8.4	6.9	---

Table 32. *Daily maximum, minimum, and median pH at station 392145081185601, from the Willow Island Dam (upstream) continuous-recording water-quality monitor, June to October 1994-- Continued.*

[---, value not determined]

Day	pH, in standard units								
	August			September			October		
	Maximum	Minimum	Median	Maximum	Minimum	Median	Maximum	Minimum	Median
1	7.7	7.4	7.6	7.6	7.5	7.5	---	---	---
2	8.1	7.5	7.6	7.7	7.5	7.6	---	---	---
3	8.0	7.6	7.8	8.1	7.5	7.6	---	---	---
4	7.9	7.6	7.7	8.3	7.6	7.6	---	---	---
5	7.7	7.5	7.6	8.5	7.7	8.0	---	---	---
6	8.3	7.4	7.6	8.1	7.7	8.0	---	---	---
7	7.8	7.5	7.6	8.2	7.7	8.0	---	---	---
8	7.6	7.4	7.5	8.2	7.8	7.9	---	---	---
9	8.1	7.5	7.6	8.4	7.9	8.1	---	---	---
10	8.0	7.6	7.6	8.4	8.0	8.2	---	---	---
11	8.0	7.6	7.7	8.9	8.1	8.4	---	---	---
12	8.0	7.6	7.7	8.7	8.3	8.4	---	---	---
13	7.8	7.6	7.7	8.7	8.2	8.4	---	---	---
14	7.8	7.6	7.7	8.7	8.4	8.6	---	---	---
15	8.0	7.6	7.6	8.7	8.5	8.6	---	---	---
16	7.9	7.4	7.5	8.8	8.4	8.5	---	---	---
17	7.4	7.4	7.4	8.5	8.2	8.4	---	---	---
18	7.5	7.3	7.4	8.6	8.1	8.2	7.5	7.4	7.4
19	7.4	7.3	7.3	8.7	8.0	8.1	7.4	7.4	7.4
20	7.4	7.2	7.4	8.6	7.8	8.0	7.4	7.4	7.4
21	7.2	7.1	7.1	8.3	7.8	7.9	7.5	7.4	7.4
22	7.3	7.1	7.2	8.4	7.8	7.9	7.4	7.4	7.4
23	7.4	7.3	7.4	8.5	7.9	8.0	7.4	7.4	7.4
24	7.4	7.1	7.4	8.6	7.9	8.0	7.4	7.4	7.4
25	7.2	7.1	7.2	8.1	7.9	8.0	---	---	---
26	7.4	7.2	7.2	7.9	7.8	7.8	---	---	---
27	7.3	7.2	7.2	7.8	7.7	7.7	7.5	7.5	7.5
28	7.4	7.2	7.2	7.7	7.6	7.7	7.6	7.5	7.5
29	7.5	7.3	7.4	7.6	7.4	7.6	7.5	7.5	7.5
30	7.8	7.4	7.5	---	---	---	7.5	7.5	7.5
31	7.6	7.4	7.5	---	---	---	7.5	7.4	7.4
Month	8.3	7.1	---	---	---	---	---	---	---

Table 33. *Daily maximum, minimum, and mean water temperature at station 392145081185601, from the Willow Island Dam (upstream) continuous-recording water-quality monitor, June to October 1994.*

[---, value not determined]

Day	Water temperature, in degrees Celsius								
	May			June			July		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	---	---	---	---	---	---	26.5	25.3	25.8
2	---	---	---	---	---	---	27.0	25.7	26.1
3	---	---	---	---	---	---	26.6	25.8	26.2
4	---	---	---	---	---	---	27.1	25.9	26.4
5	---	---	---	---	---	---	27.3	26.3	26.7
6	---	---	---	---	---	---	27.6	26.8	27.2
7	---	---	---	---	---	---	28.7	27.3	27.6
8	---	---	---	---	---	---	28.0	27.3	27.6
9	---	---	---	---	---	---	28.0	27.3	27.5
10	---	---	---	23.7	22.5	22.9	28.0	27.0	27.3
11	---	---	---	23.7	22.8	23.2	28.2	27.0	27.3
12	---	---	---	24.0	23.4	23.6	28.4	27.2	27.5
13	---	---	---	25.0	23.9	24.3	28.5	27.4	27.6
14	---	---	---	25.6	24.6	25.0	27.9	27.5	27.6
15	---	---	---	26.4	25.2	25.7	28.1	27.7	27.9
16	---	---	---	27.0	25.5	26.2	28.2	27.6	27.8
17	---	---	---	27.8	26.1	26.7	28.2	27.7	27.9
18	---	---	---	28.2	26.6	27.3	28.9	27.7	27.9
19	---	---	---	28.4	27.1	27.5	29.4	28.1	28.5
20	---	---	---	29.0	27.2	27.9	29.4	28.2	28.6
21	---	---	---	28.5	27.8	28.1	29.6	28.5	28.9
22	---	---	---	29.1	27.8	28.2	29.1	28.6	28.8
23	---	---	---	28.6	27.6	27.9	29.4	28.5	28.7
24	---	---	---	27.8	27.4	27.6	29.6	28.4	28.7
25	---	---	---	27.4	26.5	26.9	29.6	28.5	28.7
26	---	---	---	26.5	26.0	26.3	29.6	28.2	28.6
27	---	---	---	26.0	25.4	25.6	28.7	28.1	28.4
28	---	---	---	26.6	25.3	25.8	28.4	28.1	28.2
29	---	---	---	---	---	---	29.4	27.9	28.3
30	---	---	---	26.3	25.8	26.0	28.2	27.8	28.0
31	---	---	---	---	---	---	28.7	27.7	28.1
Month	---	---	---	---	---	---	29.6	25.3	27.8

Table 33. *Daily maximum, minimum, and mean water temperature at station 392145081185601, from the Willow Island Dam (upstream) continuous-recording water-quality monitor, June to October 1994--Continued.*

[---, value not determined]

Day	Water temperature, in degrees Celsius								
	August			September			October		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	29.0	28.0	28.4	24.3	23.9	24.1	---	---	---
2	29.0	28.1	28.3	24.0	23.7	23.8	---	---	---
3	28.6	28.1	28.3	24.0	23.3	23.5	---	---	---
4	28.6	28.3	28.4	24.4	23.1	23.4	---	---	---
5	28.5	27.8	28.1	23.8	22.9	23.3	---	---	---
6	28.2	27.3	27.6	23.3	23.0	23.1	---	---	---
7	27.4	26.9	27.1	23.2	22.7	23.0	---	---	---
8	27.5	26.8	27.1	23.3	22.8	23.0	---	---	---
9	28.0	27.1	27.4	23.3	23.0	23.1	---	---	---
10	28.2	27.1	27.4	23.3	23.1	23.2	---	---	---
11	27.5	26.9	27.2	24.3	23.0	23.3	---	---	---
12	27.7	26.8	27.1	23.4	23.1	23.2	---	---	---
13	27.5	27.0	27.2	23.5	22.9	23.1	---	---	---
14	27.5	26.9	27.1	23.4	23.2	23.3	---	---	---
15	26.9	26.7	26.8	23.6	23.4	23.5	---	---	---
16	26.7	26.0	26.3	24.2	23.5	23.7	---	---	---
17	26.2	25.0	25.9	23.8	23.6	23.7	---	---	---
18	25.0	23.3	24.3	24.2	23.6	23.8	18.5	18.1	18.2
19	24.7	23.3	24.2	24.2	23.5	23.7	18.2	18.1	18.1
20	24.7	23.2	24.1	24.7	23.3	23.6	18.4	18.1	18.2
21	23.2	22.3	22.8	24.5	23.2	23.6	18.3	18.0	18.1
22	23.3	22.3	22.9	24.1	23.4	23.6	18.1	17.9	18.0
23	23.2	23.0	23.1	24.2	23.4	23.6	18.0	17.8	17.9
24	23.4	23.0	23.1	24.5	23.3	23.6	17.8	17.5	17.6
25	23.8	23.1	23.4	24.0	23.5	23.6	---	---	---
26	24.1	23.3	23.6	23.7	23.3	23.5	---	---	---
27	24.2	23.3	23.6	23.4	22.9	23.0	16.5	16.3	16.4
28	23.9	23.6	23.7	22.9	22.7	22.8	17.2	16.3	16.4
29	24.5	23.8	24.1	22.7	22.1	22.4	16.6	16.1	16.3
30	25.0	24.0	24.3	---	---	---	16.5	16.1	16.2
31	24.5	24.2	24.4	---	---	---	16.6	16.3	16.4
Month	29.0	22.3	25.7	---	---	---	---	---	---

Table 34. *Daily maximum, minimum, and mean dissolved oxygen concentrations at station 392145081185601, from the Willow Island Dam (upstream) continuous-recording water-quality monitor, June to October 1994.*

[---, value not determined]

Day	Dissolved oxygen concentration, in milligrams per liter								
	May			June			July		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	---	---	---	---	---	---	7.8	6.7	7.1
2	---	---	---	---	---	---	8.9	7.2	7.8
3	---	---	---	---	---	---	9.1	7.5	8.1
4	---	---	---	---	---	---	9.3	7.7	8.4
5	---	---	---	---	---	---	9.1	8.0	8.4
6	---	---	---	---	---	---	9.5	8.1	8.7
7	---	---	---	---	---	---	9.4	8.4	8.7
8	---	---	---	---	---	---	8.6	7.9	8.2
9	---	---	---	---	---	---	9.0	8.1	8.3
10	---	---	---	10.8	9.8	10.2	9.6	7.8	8.4
11	---	---	---	10.7	9.8	10.1	10.0	8.2	8.7
12	---	---	---	9.9	9.3	9.5	9.5	8.5	8.9
13	---	---	---	9.5	8.9	9.1	9.6	8.4	8.9
14	---	---	---	8.9	8.1	8.4	9.1	8.4	8.7
15	---	---	---	8.5	7.8	8.2	9.2	8.3	8.8
16	---	---	---	8.4	7.9	8.2	9.1	7.8	8.3
17	---	---	---	8.8	8.0	8.3	9.1	7.6	8.2
18	---	---	---	8.2	7.6	7.9	8.8	7.4	7.8
19	---	---	---	8.4	7.4	7.9	8.9	7.6	8.1
20	---	---	---	9.5	7.7	8.4	9.5	7.7	8.3
21	---	---	---	9.8	8.2	8.7	8.7	7.6	8.0
22	---	---	---	9.0	8.1	8.5	8.1	7.2	7.5
23	---	---	---	9.2	7.7	8.2	7.3	6.8	7.1
24	---	---	---	8.5	7.7	8.0	7.6	6.4	6.7
25	---	---	---	8.2	7.6	7.9	7.4	6.4	6.9
26	---	---	---	8.0	7.4	7.6	8.2	6.5	7.0
27	---	---	---	7.6	6.9	7.3	7.1	6.4	6.7
28	---	---	---	7.6	6.8	7.1	7.4	6.4	6.8
29	---	---	---	---	---	---	9.1	6.6	7.4
30	---	---	---	7.2	6.7	6.9	7.5	6.8	7.1
31	---	---	---	---	---	---	7.8	6.7	7.1
Month	---	---	---	---	---	---	10.0	6.4	7.9

Table 34. *Daily maximum, minimum, and mean dissolved oxygen concentrations at station 392145081185601, from the Willow Island Dam (upstream) continuous-recording water-quality monitor, June to October 1994-- Continued.*

[---, value not determined]

Day	Dissolved oxygen concentration, in milligrams per liter								
	August			September			October		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	8.0	6.9	7.5	8.4	8.0	8.1	---	---	---
2	9.0	7.3	7.9	8.3	7.8	8.0	---	---	---
3	8.7	7.6	8.1	9.1	7.9	8.2	---	---	---
4	8.1	7.6	7.8	9.3	8.0	8.4	---	---	---
5	7.7	7.1	7.3	9.8	8.2	8.7	---	---	---
6	9.2	6.9	7.7	8.9	8.4	8.6	---	---	---
7	8.3	7.2	7.6	9.0	8.1	8.6	---	---	---
8	8.2	7.1	7.5	9.5	8.0	8.7	---	---	---
9	9.3	7.4	7.8	9.6	8.8	9.2	---	---	---
10	8.6	7.4	7.8	9.5	8.9	9.3	---	---	---
11	8.4	7.4	7.7	11.1	9.1	9.7	---	---	---
12	8.2	7.3	7.6	10.2	9.4	9.7	---	---	---
13	7.7	7.1	7.4	10.4	9.3	9.6	---	---	---
14	7.6	7.1	7.3	10.2	9.5	9.8	---	---	---
15	8.4	7.0	7.4	10.1	9.6	9.8	---	---	---
16	8.4	7.1	7.6	10.5	9.3	9.7	---	---	---
17	7.4	6.9	7.1	9.6	9.0	9.3	---	---	---
18	7.6	7.2	7.4	9.7	8.7	9.1	9.2	8.9	9.1
19	7.6	7.2	7.4	10.0	8.5	8.8	9.1	8.7	8.9
20	8.0	7.6	7.9	9.6	8.2	8.6	8.9	8.6	8.7
21	8.1	7.9	8.0	9.1	8.1	8.5	8.9	8.6	8.7
22	8.0	7.7	7.8	9.3	8.1	8.5	8.7	8.5	8.6
23	7.9	7.7	7.8	9.5	8.3	8.7	8.6	8.5	8.5
24	8.2	7.9	8.1	9.7	8.3	8.7	8.6	8.4	8.5
25	8.5	8.0	8.3	8.7	8.2	8.5	---	---	---
26	8.7	8.1	8.4	8.4	7.9	8.1	---	---	---
27	8.6	8.0	8.2	8.0	7.7	7.8	9.0	8.6	8.7
28	8.2	8.0	8.0	7.8	7.5	7.7	8.8	8.5	8.6
29	8.1	7.9	8.0	8.1	7.5	7.8	8.8	8.6	8.7
30	9.0	8.0	8.4	---	---	---	8.8	8.6	8.7
31	8.5	8.2	8.3	---	---	---	8.8	8.5	8.6
Month	9.3	6.9	7.8	---	---	---	---	---	---

Table 35. *Daily maximum, minimum, and mean specific conductance at station 392125081193601, from the Willow Island Dam (downstream) continuous-recording water-quality monitor, June to October 1994.*

[---, value not determined]

Day	Specific conductance, in microsiemens per centimeter at 25 degrees Celsius								
	May			June			July		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	303	289	295
3	---	---	---	---	---	---	311	303	308
4	---	---	---	---	---	---	322	309	315
5	---	---	---	---	---	---	336	322	329
6	---	---	---	---	---	---	355	336	344
7	---	---	---	---	---	---	380	354	368
8	---	---	---	---	---	---	380	373	377
9	---	---	---	---	---	---	373	365	369
10	---	---	---	386	380	383	366	361	363
11	---	---	---	381	376	379	366	362	364
12	---	---	---	380	376	378	373	366	369
13	---	---	---	383	379	381	393	369	376
14	---	---	---	389	382	386	407	393	401
15	---	---	---	397	387	391	428	407	414
16	---	---	---	---	---	---	441	426	437
17	---	---	---	---	---	---	440	435	439
18	---	---	---	371	355	361	435	430	432
19	---	---	---	373	356	366	437	433	436
20	---	---	---	374	368	372	435	425	428
21	---	---	---	369	345	360	425	415	421
22	---	---	---	345	312	323	417	402	410
23	---	---	---	312	297	305	402	391	395
24	---	---	---	297	284	291	404	390	395
25	---	---	---	284	265	274	422	404	414
26	---	---	---	269	245	256	432	421	425
27	---	---	---	245	237	241	445	431	439
28	---	---	---	252	242	248	445	431	436
29	---	---	---	---	---	---	431	425	427
30	---	---	---	281	266	274	430	421	427
31	---	---	---	---	---	---	435	414	421
Month	---	---	---	---	---	---	---	---	---

Table 35. *Daily maximum, minimum, and mean specific conductance at station 392125081193601, from the Willow Island Dam (downstream) continuous-recording water-quality monitor, June to October 1994--Continued.*

[---, value not determined]

Day	Specific conductance, in microsiemens per centimeter at 25 degrees Celsius								
	August			September			October		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	453	435	444	279	274	276	426	421	423
2	457	451	455	296	278	290	437	426	432
3	465	454	457	300	295	298	449	430	440
4	481	465	475	298	293	295	449	438	444
5	482	469	474	295	292	293	438	431	434
6	493	474	485	301	292	296	435	431	433
7	489	467	477	309	299	302	449	434	442
8	512	481	496	314	302	310	454	448	452
9	534	512	522	324	311	320	456	451	453
10	545	532	538	327	323	325	470	456	463
11	545	533	535	330	324	326	473	469	471
12	534	527	531	334	330	332	469	457	465
13	536	528	532	333	321	328	458	446	451
14	545	535	538	324	316	319	447	433	440
15	545	480	513	336	324	332	434	423	428
16	480	407	430	338	334	336	428	414	422
17	410	389	405	343	337	341	415	403	407
18	389	331	373	362	337	347	406	401	403
19	---	---	---	362	356	359	412	402	406
20	359	256	303	373	360	365	418	410	414
21	256	215	238	382	373	378	421	410	417
22	286	213	245	380	377	378	413	404	407
23	304	269	292	381	378	379	413	402	410
24	269	250	258	381	364	373	402	390	395
25	277	254	262	366	354	359	---	---	---
26	293	277	289	389	355	365	---	---	---
27	290	282	288	406	389	400	389	386	388
28	282	275	278	414	400	408	392	383	389
29	301	276	289	436	412	427	392	382	386
30	301	282	292	435	419	425	395	390	392
31	282	274	277	---	---	---	407	395	402
Month	---	---	---	436	274	343	---	---	---

Table 36. *Daily maximum, minimum, and median pH at station 392125081193601, from the Willow Island Dam (downstream) continuous-recording water-quality monitor, June to October 1994.*

[---, value not determined]

Day	pH, in standard units								
	May			June			July		
	Maximum	Minimum	Median	Maximum	Minimum	Median	Maximum	Minimum	Median
1	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	7.3	7.1	7.2
3	---	---	---	---	---	---	7.4	7.2	7.3
4	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	7.4	7.3	7.4
6	---	---	---	---	---	---	7.6	7.3	7.4
7	---	---	---	---	---	---	7.6	7.5	7.6
8	---	---	---	---	---	---	7.5	7.4	7.5
9	---	---	---	---	---	---	7.5	7.4	7.5
10	---	---	---	8.6	8.3	8.5	7.8	7.4	7.5
11	---	---	---	---	---	---	7.9	7.6	7.7
12	---	---	---	8.3	8.1	8.3	8.0	7.8	7.9
13	---	---	---	8.2	8.0	8.1	8.0	7.8	7.9
14	---	---	---	8.0	7.8	7.9	8.0	7.8	7.9
15	---	---	---	7.8	7.4	7.7	8.0	7.8	7.9
16	---	---	---	7.4	7.2	7.3	7.9	7.6	7.7
17	---	---	---	7.5	7.2	7.3	7.9	7.6	7.7
18	---	---	---	7.3	7.1	7.2	7.8	7.6	7.7
19	---	---	---	7.2	7.0	7.1	7.8	7.6	7.7
20	---	---	---	7.4	7.1	7.2	7.9	7.7	7.7
21	---	---	---	7.5	7.2	7.3	7.8	7.7	7.7
22	---	---	---	7.3	7.2	7.3	7.8	7.6	7.6
23	---	---	---	7.3	7.1	7.2	7.6	7.5	7.6
24	---	---	---	7.3	7.1	7.2	7.6	7.5	7.5
25	---	---	---	7.2	7.1	7.1	7.6	7.5	7.6
26	---	---	---	7.1	7.0	7.1	7.6	7.5	7.6
27	---	---	---	7.1	6.9	7.0	7.6	7.4	7.5
28	---	---	---	7.0	6.9	6.9	7.5	7.3	7.4
29	---	---	---	---	---	---	7.6	7.4	7.4
30	---	---	---	---	---	---	7.5	7.4	7.5
31	---	---	---	---	---	---	7.5	7.4	7.4
Month	---	---	---	---	---	---	---	---	---

Table 36. *Daily maximum, minimum, and median pH at station 392125081193601, from the Willow Island Dam (downstream) continuous-recording water-quality monitor, June to October 1994-- Continued.*

[---, value not determined]

Day	pH, in standard units								
	August			September			October		
	Maximum	Minimum	Median	Maximum	Minimum	Median	Maximum	Minimum	Median
1	7.7	7.4	7.5	7.5	7.5	7.5	7.3	7.2	7.3
2	7.9	7.6	7.6	7.7	7.5	7.6	7.3	7.3	7.3
3	7.9	7.7	7.8	7.7	7.5	7.6	7.3	7.2	7.3
4	7.8	7.6	7.7	7.9	7.6	7.6	7.3	7.2	7.3
5	7.7	7.5	7.6	8.0	7.7	7.8	7.3	7.2	7.3
6	7.8	7.5	7.6	8.0	7.7	7.9	7.3	7.2	7.2
7	7.7	7.6	7.6	8.0	7.8	7.9	7.3	7.3	7.3
8	7.7	7.5	7.5	8.0	7.7	7.9	7.3	7.3	7.3
9	7.8	7.6	7.7	8.0	7.7	7.9	7.3	7.2	7.2
10	7.8	7.6	7.7	8.1	7.9	8.0	7.3	7.2	7.2
11	7.7	7.6	7.7	8.3	7.9	8.0	7.3	7.2	7.2
12	7.7	7.6	7.6	8.3	8.1	8.2	7.3	7.2	7.3
13	7.7	7.6	7.6	8.3	8.0	8.2	7.3	7.3	7.3
14	7.7	7.6	7.6	8.4	8.2	8.3	7.4	7.3	7.3
15	7.9	7.6	7.6	8.4	8.3	8.4	7.4	7.4	7.4
16	7.9	7.4	7.5	8.4	8.2	8.3	7.4	7.3	7.4
17	7.4	7.4	7.4	8.3	8.1	8.2	7.4	7.3	7.4
18	7.4	7.3	7.4	8.2	7.9	8.0	7.4	7.3	7.3
19	7.3	7.3	7.3	8.0	7.8	7.9	7.4	7.3	7.3
20	7.4	7.2	7.4	7.9	7.6	7.8	7.3	7.3	7.3
21	7.2	7.1	7.1	7.8	7.6	7.7	7.4	7.3	7.3
22	7.2	7.1	7.1	7.9	7.6	7.7	7.3	7.3	7.3
23	7.4	7.2	7.3	8.0	7.7	7.8	7.3	7.3	7.3
24	7.4	7.2	7.3	7.9	7.7	7.8	7.3	7.3	7.3
25	7.2	7.1	7.2	7.9	7.7	7.8	---	---	---
26	7.3	7.2	7.2	7.7	7.6	7.6	---	---	---
27	7.3	7.2	7.2	7.6	7.5	7.5	7.4	7.4	7.4
28	7.3	7.2	7.2	7.5	7.5	7.5	7.4	7.4	7.4
29	7.4	7.3	7.4	7.5	7.3	7.3	7.4	7.4	7.4
30	7.6	7.4	7.4	7.4	7.3	7.3	7.4	7.4	7.4
31	7.5	7.4	7.5	---	---	---	7.4	7.4	7.4
Month	7.9	7.1	---	8.4	7.3	---	---	---	---

Table 37. *Daily maximum, minimum, and mean water temperature at station 392125081193601, from the Willow Island Dam (downstream) continuous-recording water-quality monitor, June to October 1994.*

[---, value not determined]

Day	Water temperature, in degrees Celsius								
	May			June			July		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	26.3	25.8	26.1
3	---	---	---	---	---	---	26.5	25.9	26.2
4	---	---	---	---	---	---	26.7	26.0	26.3
5	---	---	---	---	---	---	27.0	26.5	26.7
6	---	---	---	---	---	---	27.4	26.8	27.1
7	---	---	---	---	---	---	27.8	27.3	27.5
8	---	---	---	---	---	---	27.8	27.5	27.7
9	---	---	---	---	---	---	---	---	---
10	---	---	---	23.2	22.5	22.8	27.5	27.2	27.3
11	---	---	---	23.4	22.9	23.1	27.6	27.2	27.4
12	---	---	---	23.9	23.3	23.6	27.8	27.3	27.5
13	---	---	---	24.7	23.8	24.2	27.8	27.6	27.7
14	---	---	---	25.3	24.6	24.9	28.0	27.5	27.7
15	---	---	---	25.8	25.1	25.5	28.0	27.8	27.9
16	---	---	---	26.6	25.5	26.0	28.1	27.7	27.9
17	---	---	---	27.1	26.1	26.5	28.3	27.8	28.0
18	---	---	---	27.8	26.6	27.2	28.2	27.8	28.0
19	---	---	---	27.7	27.1	27.4	---	---	---
20	---	---	---	28.2	27.2	27.6	29.0	28.5	28.7
21	---	---	---	28.2	27.9	28.0	29.0	28.7	28.8
22	---	---	---	28.2	27.9	28.0	29.0	28.7	28.8
23	---	---	---	27.9	27.7	27.8	29.0	28.6	28.8
24	---	---	---	27.7	27.5	27.6	28.9	28.7	28.8
25	---	---	---	27.5	26.5	26.9	28.9	28.6	28.8
26	---	---	---	26.5	26.0	26.2	28.6	28.3	28.5
27	---	---	---	26.0	25.4	25.6	28.5	28.2	28.3
28	---	---	---	26.1	25.3	25.6	28.5	28.1	28.3
29	---	---	---	---	---	---	28.4	28.0	28.2
30	---	---	---	---	---	---	28.3	27.9	28.1
31	---	---	---	---	---	---	28.4	27.8	28.1
Month	---	---	---	---	---	---	---	---	---

Table 37. *Daily maximum, minimum, and mean water temperature at station 392125081193601, from the Willow Island Dam (downstream) continuous-recording water-quality monitor, June to October 1994--Continued.*

[---, value not determined]

Day	Water temperature, in degrees Celsius								
	August			September			October		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	28.6	28.1	28.3	24.3	24.0	24.2	21.8	21.5	21.7
2	28.6	28.2	28.4	24.0	23.7	23.9	22.1	21.7	21.9
3	28.5	28.2	28.4	23.7	23.3	23.5	22.0	21.6	21.8
4	28.6	28.4	28.5	23.6	23.2	23.3	21.6	20.9	21.2
5	28.5	27.9	28.2	23.3	22.9	23.1	20.9	20.4	20.5
6	27.9	27.4	27.6	23.3	23.0	23.1	20.4	20.1	20.3
7	27.4	27.0	27.2	23.2	22.8	23.0	20.2	19.8	20.0
8	27.4	26.9	27.1	23.1	22.8	23.0	20.2	19.8	20.0
9	27.6	27.2	27.4	23.1	23.0	23.1	20.1	19.6	19.9
10	27.5	27.2	27.3	23.2	23.0	23.1	19.6	19.3	19.5
11	27.2	26.8	27.0	23.3	23.0	23.2	19.3	18.9	19.1
12	27.1	26.7	26.8	23.2	23.0	23.1	19.0	18.5	18.7
13	27.2	26.9	27.1	23.1	22.9	23.0	18.6	18.1	18.3
14	27.1	26.8	27.0	23.3	23.1	23.2	18.5	18.0	18.3
15	26.8	26.5	26.7	23.7	23.3	23.4	18.5	18.2	18.4
16	26.6	25.9	26.2	23.8	23.5	23.6	18.6	18.2	18.4
17	26.1	25.1	25.8	23.7	23.6	23.6	18.4	18.0	18.1
18	25.1	23.3	24.3	23.9	23.5	23.7	18.4	18.0	18.1
19	24.6	23.2	24.0	23.7	23.4	23.6	18.2	18.1	18.1
20	24.6	23.2	24.1	23.6	23.2	23.4	18.3	18.1	18.2
21	23.2	22.2	22.8	23.6	23.1	23.4	18.2	18.0	18.1
22	23.2	22.2	22.7	23.6	23.3	23.5	18.0	17.9	17.9
23	23.2	22.9	23.0	23.6	23.2	23.4	17.9	17.7	17.8
24	23.4	22.8	23.0	23.6	23.2	23.4	17.8	17.4	17.6
25	23.7	23.1	23.4	23.7	23.5	23.5	---	---	---
26	23.6	23.3	23.5	23.5	23.3	23.4	---	---	---
27	23.8	23.4	23.6	23.3	22.8	23.0	16.5	16.1	16.4
28	23.8	23.6	23.7	22.8	22.6	22.7	16.4	16.1	16.3
29	24.3	23.8	24.1	22.6	22.2	22.4	16.3	16.0	16.2
30	24.6	24.0	24.3	22.2	21.8	22.0	16.3	16.0	16.2
31	24.5	24.3	24.4	---	---	---	16.4	16.2	16.3
Month	28.6	22.2	25.7	24.3	21.8	23.3	---	---	---

Table 38. *Daily maximum, minimum, and mean dissolved oxygen concentrations at station 392125081193601, from the Willow Island Dam (downstream) continuous-recording water-quality monitor, June to October 1994.*

[---, value not determined]

Day	Dissolved oxygen concentration, in milligrams per liter								
	May			June			July		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	7.9	7.2	7.6
3	---	---	---	---	---	---	8.4	7.6	8.0
4	---	---	---	---	---	---	8.5	7.8	8.1
5	---	---	---	---	---	---	8.4	8.1	8.3
6	---	---	---	---	---	---	8.7	8.2	8.4
7	---	---	---	---	---	---	8.7	8.4	8.6
8	---	---	---	---	---	---	8.4	8.1	8.3
9	---	---	---	---	---	---	8.4	8.2	8.3
10	---	---	---	---	---	---	8.8	8.1	8.4
11	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	9.0	8.6	8.8
15	---	---	---	---	---	---	9.0	8.6	8.8
16	---	---	---	8.0	7.6	7.8	8.8	8.1	8.4
17	---	---	---	8.3	7.7	8.0	8.6	7.8	8.3
18	---	---	---	7.9	7.5	7.7	8.5	7.8	8.0
19	---	---	---	8.0	7.3	7.7	8.4	7.8	8.1
20	---	---	---	8.7	7.6	8.1	8.6	8.0	8.2
21	---	---	---	8.8	8.1	8.4	8.4	7.9	8.1
22	---	---	---	8.5	8.1	8.3	8.1	7.5	7.8
23	---	---	---	8.2	7.8	8.0	7.5	7.1	7.4
24	---	---	---	8.2	7.6	7.9	7.1	6.8	6.9
25	---	---	---	8.1	7.6	7.8	7.2	6.9	7.1
26	---	---	---	7.8	7.4	7.6	7.3	6.9	7.0
27	---	---	---	7.6	7.0	7.3	7.1	6.7	6.9
28	---	---	---	7.2	6.9	7.0	7.1	6.5	6.8
29	---	---	---	---	---	---	7.7	6.7	7.1
30	---	---	---	7.0	6.7	6.9	7.4	7.0	7.2
31	---	---	---	---	---	---	7.4	6.9	7.2
Month	---	---	---	---	---	---	---	---	---

Table 38. *Daily maximum, minimum, and mean dissolved oxygen concentrations at station 392125081193601, from the Willow Island Dam (downstream) continuous-recording water-quality monitor, June to October 1994-- Continued.*

[---, value not determined]

Day	Dissolved oxygen concentration, in milligrams per liter								
	August			September			October		
	Maximum	Minimum	Mean	Maximum	Minimum	Mean	Maximum	Minimum	Mean
1	7.9	7.1	7.4	8.9	8.7	8.8	---	---	---
2	8.4	7.5	7.9	9.0	8.6	8.8	---	---	---
3	8.4	7.9	8.2	---	---	---	---	---	---
4	8.3	7.8	8.0	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---
6	8.4	7.2	7.7	---	---	---	---	---	---
7	8.0	7.6	7.8	---	---	---	---	---	---
8	8.0	7.4	7.6	---	---	---	---	---	---
9	8.2	7.6	7.9	9.2	8.9	9.1	---	---	---
10	8.4	7.5	7.9	9.3	9.1	9.2	---	---	---
11	8.1	7.8	7.9	9.8	9.1	9.4	---	---	---
12	7.9	7.7	7.8	9.8	9.2	9.5	---	---	---
13	7.8	7.5	7.7	9.8	9.3	9.5	---	---	---
14	7.7	7.5	7.6	9.8	9.4	9.7	---	---	---
15	8.6	7.4	7.7	9.8	9.5	9.6	---	---	---
16	8.7	7.5	8.0	9.7	9.3	9.5	---	---	---
17	7.8	7.3	7.5	9.3	8.9	9.1	---	---	---
18	8.0	7.7	7.8	9.1	8.7	8.9	8.9	8.7	8.8
19	8.1	7.7	7.9	8.9	8.4	8.6	8.8	8.5	8.7
20	8.5	8.1	8.3	8.7	8.1	8.4	8.5	8.4	8.5
21	8.7	8.5	8.6	8.3	8.0	8.2	8.5	8.4	8.4
22	8.7	8.4	8.4	8.5	7.9	8.2	8.4	8.3	8.4
23	8.5	8.4	8.4	8.6	8.0	8.3	8.3	8.2	8.3
24	8.8	8.5	8.6	8.4	8.0	8.2	8.3	8.2	8.3
25	---	---	---	8.3	7.9	8.1	---	---	---
26	8.8	8.6	8.7	8.0	7.7	7.8	---	---	---
27	8.8	8.5	8.7	7.8	7.5	7.7	8.6	8.3	8.5
28	---	---	---	7.5	7.3	7.4	8.5	8.3	8.4
29	---	---	---	---	---	---	8.5	8.3	8.4
30	---	---	---	---	---	---	8.5	8.3	8.4
31	9.1	8.9	9.0	---	---	---	8.4	8.2	8.3
Month	---	---	---	---	---	---	---	---	---

CONVERSION FACTORS AND ABBREVIATIONS

Multiply	By	To obtain
inch (in.)	25.4	millimeter
foot (ft)	0.3048	meter
foot per mile (ft/mi)	0.1894	meter per kilometer
mile (mi)	1.609	kilometer
square mile (mi^2)	2.590	square kilometer

Temperature is given in degrees Celsius ($^{\circ}C$), which can be converted to degrees Fahrenheit ($^{\circ}F$) by use of the following equation:

$$F = 1.8(^{\circ}C) + 32$$

River Mile: A unit of length applied to the main stem of a river to denote location. Typically, the mouth of a river is designated river mile zero and river mile length is measured upstream from this point. River mile zero on the Ohio River has been designated as the river's origin in Pittsburgh, Pa., however, and river mile length is measured downstream from this point.

Abbreviated water-quality units used in this report: Chemical concentrations and water temperature are given in metric units. Chemical concentration is given in grams per liter (g/L), milligrams per liter (mg/L), or micrograms per liter (µg/L). Milligrams per liter is a unit expressing the concentration of chemical constituents in solution as weight (milligrams) of solute per unit volume (liter) of water. One thousand milligrams per liter is equivalent to one gram per liter. One thousand micrograms per liter is equivalent to one milligram per liter. For concentrations less than 7,000 mg/L, the numerical value is the same as for concentrations in parts per million.

Specific conductance of water is expressed in microsiemens per centimeter at 25 degrees Celsius (µS/cm). This unit is equivalent to micromhos per centimeter at 25 degrees Celsius (µmho/cm), formerly used by the U.S. Geological Survey.