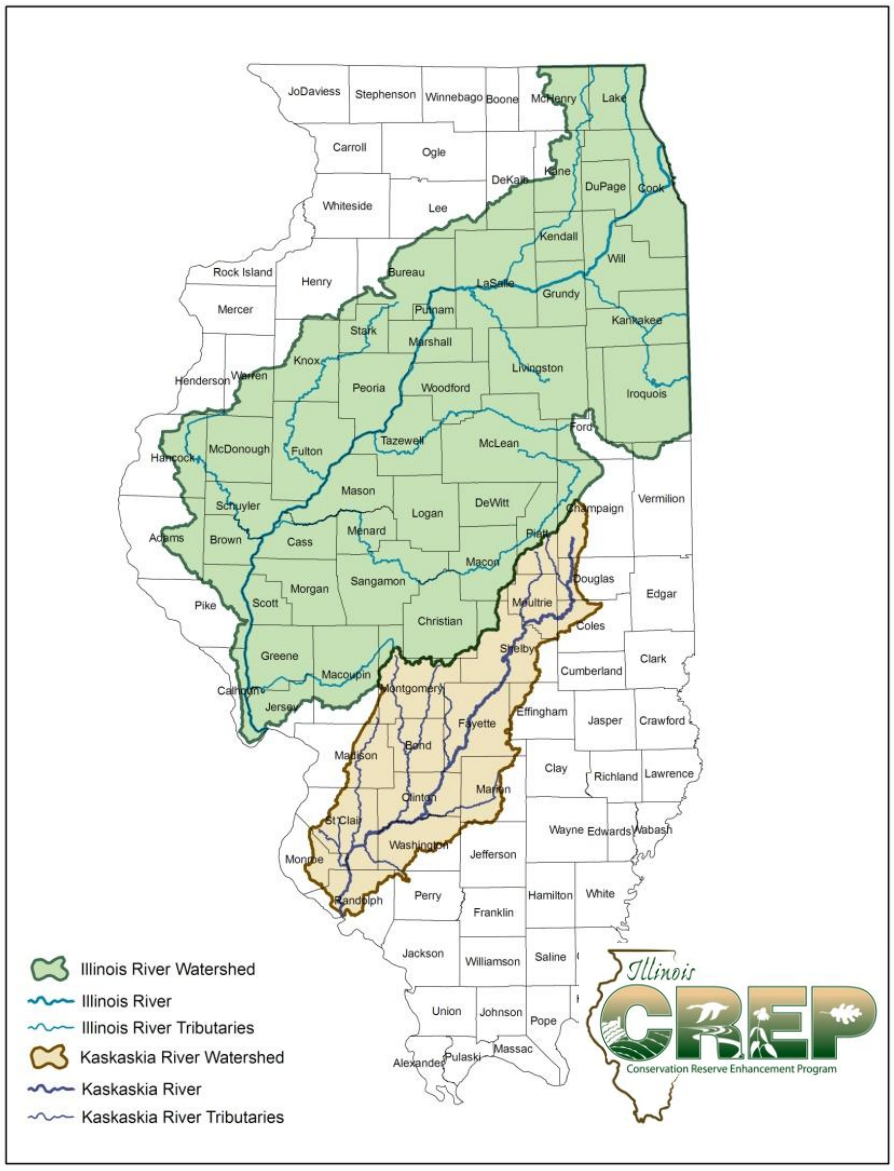
# 2012 REPORT

# ILLINOIS

## CONSERVATION RESERVE ENHANCEMENT PROGRAM



*The Memorandum of Agreement (MOA) between USDA, the Commodity Credit Corporation, and the State of Illinois was amended in October 2010 to include the Kaskaskia River Watershed along with the Illinois River Watershed in the Illinois Conservation Reserve Enhancement Program. The Kaskaskia River Watershed is the second largest river system in Illinois, flowing 292 miles from Eastern Illinois to the Mississippi River. The Illinois General Assembly appropriated $45 Million in the 2010 Capital Budget to re-open CREP and expand the program. The Goals for the Illinois CREP were revised to reflect the expansion and the importance of the connection to the Mississippi River and the Gulf of Mexico:*

- *Reduce the amount of silt and sedimentation entering the main stem of the Illinois and the Kaskaskia Rivers by 20 percent;*
- *Reduce the amount of phosphorus and nitrogen in the Illinois River and Kaskaskia River by 10 percent;*
- *Increase by 15 percent, the populations of waterfowl, shorebirds, nongame grassland birds, and State and Federally listed threatened and endangered species such as bald eagles, egrets, and herons;*
- *Increase the native fish and mussel stocks by 10 percent in the lower reaches of the Illinois River (Peoria, LaGrange, and Alton reaches and Kaskaskia River; and*
- *Help meet the Federal goals to reduce nitrogen loading to the Mississippi River and the Gulf of Mexico, thereby helping to reduce hypoxia in the Gulf of Mexico.*

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**Monitored records are on separate CD or attached to the web site.**

## EXECUTIVE SUMMARY

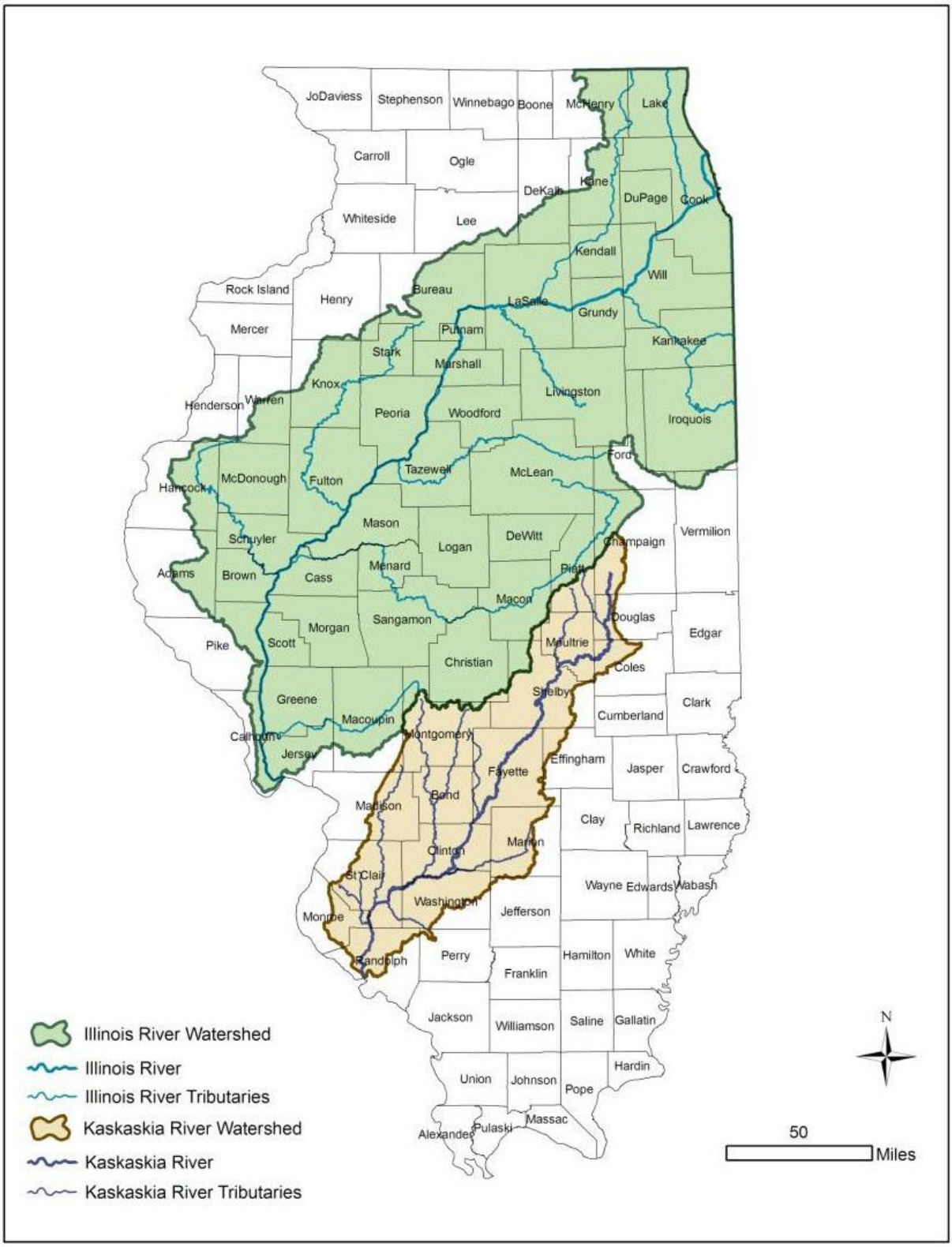
The Illinois Conservation Reserve Enhancement Program (CREP) is a State, Federal and Local partnership to restore and protect frequently flooded and environmentally sensitive cropland in the Illinois River Basin. The State offers restoration cost-share and 3 levels of conservation easements on top of federal 15 year contracts to provide long term or permanency to restoration efforts. The Illinois CREP restores cropland in floodplains, erodible cropland adjacent to the floodplain, and cropland that qualify as farmed wetlands. The program has been tremendously popular and successful. Since the Illinois CREP began in 1998, 142,527 acres have been enrolled in the Federal CRP contracts at an average cost of $173.40/acre. The State has enrolled 1,290 conservation easements on 81,340 acres at an average cost of $854.57/acre.

The Illinois CREP plays a vital role in the restoration and management of the Illinois River Basin. Almost 35,000 acres of wetlands have been restored. In addition, CREP has created long, protected stream corridors that improve water quality and stream habitats and help to implement the State's Comprehensive Wildlife Action Plan. It is expanding critical habitats for species in greatest need of conservation and providing plant and community diversity on an agricultural landscape. CREP works with other USDA conservation programs to provide streambank and in-stream restorations and provide enhanced water quality.

At the State's request, the Illinois CREP was closed to open enrollment in November 2007 due to insufficient State funds. The public support for the program resulted in the General Assembly appropriating $45 Million in capital bond funds to re-open CREP and to expand it to an adjacent watershed, the Kaskaskia River Watershed. (See Map 1)

While the Illinois CREP was not re-opened until December 2010, work was still being done on CREP enrollments, monitoring, and a media campaign to announce the opening of the new area to local landowners.

1. Illinois and Kaskaskia Rivers Eligible Areas



In response to recommendations from a CREP Landowner Analysis, the Illinois Department of Natural Resources has developed an on-line State enrollment application and created a new database to improve the efficiency of the program and to track and report program accomplishments. In addition, the CREP enrollments are being targeted to the streams that have identified nutrient and sediment impairments and to complete existing corridors of protection from the previous enrollment period.

Funding was obtained through a grant from the Illinois Environmental Protection Agency to hire six (6) CREP Coordinators in County Soil and Water Conservation District (SWCD) offices to conduct landowner outreach, targeted mailing, and assist with the State Enrollment process. The IDNR and National Great Rivers Research and Education Center (NGRREC) were awarded a National Fish and Wildlife Fund Grant for four (4) new personnel to market CREP in the Illinois and Kaskaskia Basins. Additionally, two (2) foresters are funded through a State Wildlife Grant and partnership with the National Wild Turkey Federation, USDA Natural Resources Conservation Service, and two sponsoring SWCD offices.

The State has continued monitoring and evaluation of the sediment and nutrient delivery to the Illinois River. Nutrient and sediment data have been collected since 1999. Reduction in sediment delivery from large watersheds takes time to move through the system. However, recent data indicate that both sediment and nutrient delivery to the Illinois River have either stabilized or decreased as a result of implementation of conservation practices in the Illinois River watershed. The most important observation from the nutrient data is the slow decreasing trend of nitrate-N yield from the major tributary watersheds.

The Illinois Natural History Survey's botanical assessment of CREP sites in 2009 and 2010 found that they were more botanically rich and diverse compared to the randomly selected sites for the State's Critical Trends Analysis. Funding for biological assessments has been lacking, but a habitat monitoring program pilot has been developed to evaluate overall habitat quality by use of site visits and visual technology and observations.

**PROGRAM EXPENDITURES**

Total Federal and State enrollment figures from the inception of the program on May 1, 1998 through September 30, 2012 are:

FEDERAL CONTRACTS

| | | |
|---|---|---|
| Number of contracts | - | 7,714 |
| Total acres contracted | - | 142,526.9 |
| Average acres/contract | - | 18.5 |
| Average rental rate/acre | - | $176.57 ($138.15 Ave. SRR plus $38.42 Ave. Incentive) |

STATE EASEMENTS

| | | |
|---|---|---|
| Number of easements | - | 1,290 |
| Total acres enrolled | - | 81,340.304 |
| Average acres/contract | - | 63.09 |

Average cost/acre - $612.21 (Total State Expenditures divided by state enrolled acres)

NON-FEDERAL EXPENDITURES

The Memorandum of Agreement (MOA) for the Illinois CREP details the formula to determine the overall costs of the program and to determine if the State has fulfilled its obligation to provide 20% of the total program costs. The following costs are used to determine the total costs of CREP, the total land retirement costs, which will include the CRP payments made by the Commodity Credit Corporation (CCC) and the easement payments or the bonus payments made by Illinois; the total reimbursement for conservation practices paid by the CCC and Illinois; the total costs of the monitoring program; and the aggregate costs of technical assistance incurred by Illinois for implementing contracts and easements, and a reasonable estimate of the cost incurred by the State to develop conservation plans. Since the CRP contract payments are annual payments, a 3.5 percent per annum discount rate (per MOA) is used to compare the CRP payments to the State Easement payments. Per the current Agreement, the State must contribute 20% from the Program inception in May 1998. Total Program discounted costs for this period are $235,642,885.00. The State contributed $69,511,107.00, or 23% of the total program costs after using the discount rate.

TABLE 1. PROGRAMMATIC BUDGET

## ILLINOIS CREP 1998-2012

| | USDA Total | Per Acre | USDA Total with NPV SSR @ 3.5% * | Per Acre | STATE Cash Total | PROGRAM TOTAL |
|---|---|---|---|---|---|---|
| **Acres enrolled through Sept 30, 2012** | 142,527 | | | | | |
| | | | | | | |
| **Total CRP Payments ***** | $364,815,820.00 | $173.40 ** | $217,755,140.00 | $38.42 ** | | |
| **Cost Share** | $17,887,715.00 | $121.00 | $17,887,715.00 | | | |
| **Monitoring** | | | | | $3,355,106.00 | |
| **IEPA CREP Assistants (section 319)** | | | | | $1,426,501.00 | |
| **State Enhancements** | | | | | $61,311,917.00 | |
| **State In-Kind** | | | | | $3,417,583.00 | |
| | | | | | | |
| **TOTAL Without NPV SRR Discount** | **$382,703,535.00** | | | | **$69,511,107.00** | **$452,214,642.00** |
| **% State Match** | | | | | **15%** | |
| | | | | | | |
| **TOTAL With NPV SRR Discount** | | | **$235,642,855.00** | | **$69,511,107.00** | **$305,153,962.00** |
| **% State Match** | | | | | **23%** | |
| | | | | | | |

* NPV for SRR @ 3.5% discount per match formula in the MOA

** Annual SRR with Bonus

*** CRP Contracts not less than 14 years or more than 15 years

CRP Payments include annual SSR with Bonus and Maintenance

TECHNICAL ASSISTANCE AND PROGRAM STAFF:

There are three types of technical assistance in the Illinois CREP:

1. Assistance to the landowners during the enrollment process in determining eligibility, options, and practice selection;
2. Assistance to landowners in implementing the approved CREP practice once the property is enrolled in the program; and
3. Assistance to the county Soil and Water Conservation District (SWCD) offices and landowners in the state requirements for execution of the state easement documents.

The USDA Farm Service Agency, USDA Natural Resources Conservation Service, Illinois Department of Natural Resources, Illinois Department of Agriculture and the County Soil and Water Conservation Districts provide the primary technical assistance. However, CREP's successful implementation depends upon the strong relationship between eight Federal and State Agencies, 67 county SWCD offices and many conservation and environmental organizations.

CREP ACTIVITIES and ACCOMPLISHMENTS

- State Comprehensive Wildlife Action Plan (IWAP) coordination between programs
- Nutrient Load Reduction Calculations will be calculated in a more site specific nature
- Enrollments have begun in the Kaskaskia River Basin
- Link to Illinois Nature Preserves Commission Action Plan for the Lower La Moine River Conservation Opportunity Area 2010-2015

PARTNER ACTIVITIES

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

One of the key missions of Illinois EPA is to monitor and protect the water resources of Illinois; these resources are relied upon for drinking water, fishing, transportation and recreational use and other environmental and economic benefits. One of the most dramatic improvements in water quality that Illinois EPA has documented has taken place on the Illinois River.

Illinois EPA has eight Ambient Water Quality Monitoring Sites on the main channel of the Illinois River. Water chemistry is collected at these sites nine times per year. There are approximately 475 Intensive Basin Survey Sites in the Illinois and Kaskaskia River watersheds. These sites are monitored "intensively" once every five years. The monitoring includes water chemistry, macro-invertebrates, fish, habitat, sediment and at some sites fish tissue contaminants are collected. This information is cooperatively collected with the Illinois Dept. of Natural Resources, a partnership that began many years ago and continues annually.

The monitoring shows that the Illinois River mainstream water quality has improved significantly since the passage of the Federal Clean Water Act in 1972. Early improvements were due primarily to point source controls, such as additional treatment requirements and limits on discharges from wastewater treatment plants. The majority of water quality improvements

over the last fifteen years have been from the implementation of nonpoint source management programs that reduce urban and agricultural runoff, and programs such as CREP.

As reported by the Illinois EPA in their 2012 Integrated Report (draft), of the *stream miles assessed* in the Illinois River Basin for Aquatic Life Use Support attainment, 80.4% were reported as "Good," 17.3% as "Fair," and 2.3% as "Poor." This compares to statewide figures of 62.1% "Good," 32.2% "Fair," and 5.7% "Poor."

Illinois EPA continues to participate on the State CREP Advisory Committee and continues to provide financial assistance to local soil and water conservation districts so they can assist landowner enrollment into CREP. Since 1999, more than $1,767,000 of Section 319 grant funds have been spent to hire and train personnel responsible for outreach and the enrollment process.

The benefits derived through this financial support is not only efficiency in the sign-up process to increase CREP enrollment, but it also allows the existing SWCD and NRCS staff to continue to implement the other conservation programs so desperately needed to improve water quality in the Illinois and Kaskaskia River watersheds.

**Other Illinois EPA programs that complement CREP include:**

**Section 319:** Since 1990, the IEPA has implemented 264 Clean Water Act Section 319 projects within the Illinois and Kaskaskia River Watersheds. The Agency receives these federal funds from USEPA to identify and administer projects to prevent nonpoint source pollution. These projects include watershed management planning; best management practices implementation and outreach efforts. Illinois EPA has dedicated over $58 million with another $50 million of local and state funds for total project costs of nearly $109 million towards these projects to help improve the health of the Illinois and Kaskaskia Rivers, their tributaries and ultimately the Mississippi River and Gulf of Mexico. Hundreds of conservation practices have been installed in the Illinois and Kaskaskia River watersheds by dozens of our partners through the Section 319 program. Traditional practices such as terraces and waterways are dotting the landscape along with porous pavement parking lots, green roofs and miles of rural and urban stabilized streambank.

Since 1990, the 319 NPS program, through on the ground implementation can show load reductions in the Illinois and Kaskaskia River watersheds of: 678,689 lbs of nitrogen, 265,528 pounds of phosphorus, and 279,472 tons of sediment per year, each and every year since the Best Management Practices were implemented as a result of 319 grant projects between IEPA and our local partners, in both the private and government sectors. The IEPA invites you to visit http://water.epa.gov/polwaste/nps/success319/ for a sample of Illinois' 319 success stories.

**IGIG:** Since 2011, the Illinois EPA has implemented 17 Illinois Green Infrastructure Grant Program for Stormwater Management (IGIG) projects within the Illinois and Kaskasia River watersheds. IGIG is administered by the Illinois EPA. Grants are available to local units of government and other organizations to implement green infrastructure best management practices (BMPs) to control stormwater runoff for water quality protection in Illinois. Projects must be located within a Municipal Separate Storm Sewer System (MS4) or Combined Sewer Overflow (CSO) area. Funds are limited to the implementation of projects to install BMPs. Illinois EPA has dedicated over $7 million with another $2 million of local funds for total project costs of over $9 million towards these projects to help improve water quality in the Illinois and Kaskaskia River watersheds.

**Construction Site Inspection Program:** Illinois EPA continues to implement a program in partnership with nineteen soil and water conservation districts covering twenty-one counties. Those partners located with the Illinois and Kaskaskia River watersheds include the Champaign, DeKalb, DeWitt, Jersey, Kane/DuPage, Kankakee, Kendall, Knox, Macon, Madison, McHenry/Lake, Monroe, North Cook, Peoria, St. Clair, and Will/South Cook County Soil and Water Conservation Districts. District staff complete on-site NPDES Construction Stormwater Permit inspections and provide technical assistance in implementing best management practices to minimize runoff to nearby water bodies. This program is a natural fit for properly developing acreage that does not qualify for CREP.

**Total Maximum Daily Load (TMDL**): TMDLs are a tool that we use to restore impaired watersheds so that their waters will meet Water Quality Standards and Full Use Support for those uses that the water bodies are designated. A TMDL looks at the identified pollutants and develops, through water quality sampling and modeling, the amount or load reductions needed for the water body to meet its designated uses. USEPA has approved 238 completed TMDL evaluations and Illinois EPA is currently developing another 222 TMDLs in the Illinois and Kaskaskia River watersheds.

**Partners for Conservation**: A total of 60 lake monitoring (study) or protection/restoration projects have been conducted in the Illinois and Kaskaskia River watersheds via the Illinois EPA's Illinois Clean Lakes Program and Priority Lake and Watershed Implementation Program. Over $11.1 million of local and state funds have been allocated for these efforts.

**Excess Nutrients: A High Profile Water Quality Issue**

The impact of excess nitrogen and phosphorus in rivers, lakes, streams and the Gulf of Mexico has become a very high profile water quality issue. Under the right conditions, nutrients can cause excessive algal blooms, low oxygen and nuisance conditions that adversely impact aquatic life, drinking water and recreational uses of the water. The Illinois Environmental Protection Agency has identified many waterbodies in the state with these problems.

Nitrogen and phosphorus come from municipal wastewater treatment, urban stormwater, row crop agriculture, livestock production, industrial wastewater and combustion of fossil fuels. In other words, most aspects of modern society contribute to this pollution problem. The proportion of loading to a particular waterbody from these sources varies from watershed to watershed, with point sources and urban stormwater being most important in urbanized watersheds and row crop and/or livestock production being predominant contributors in agricultural watersheds.

Illinois EPA has three additional efforts concerning nutrients that began in 2011. The first is identification of six sub-watersheds that are considered our "Nutrient Priority Watersheds". Five of the six designated watersheds are in the Illinois River Basin, they are: Lake Bloomington, Lake Vermilion, Lake Decatur, Vermilion River (Illinois Basin) and Lake Mauvaise Terre, each of these watersheds has a Total Maximum Daily load developed for one or two nutrient pollutants (nitrogen and phosphorus). The second nutrient effort that the agency is partnering with is a program called "KIC 2025" (www.kic2025.org). "KIC by 2025" will seek to educate the agricultural sector, dedicate significant resources toward research to reduce nutrient losses and enhance nutrient efficiency, educate suppliers and farmers, and measure the adoption of in-field practices to enhance nutrient stewardship beginning in priority watersheds and expanding

over years to a state-wide nutrient stewardship program. Lastly the agency has been involved in the two (Illinois Basin) designated Mississippi River Basin Initiatives, Bureau Creek and Indian Creek. The Agency is providing technical assistance and monitoring in the Bureau Creek project and is proving funds for significant outreach in the Indian Creek Watershed along with growing season weekly samples and monthly sampling the rest of the year.

In conclusion, the Illinois and Kaskaskia River basins are a valuable resource that we are working hard to protect and restore. Illinois EPA will continue long-term monitoring of the rivers and their watersheds and will continue to pursue funds to help implement CREP and other water quality restoration and protection projects and to work with citizen groups and local government and industry to continue the progress we all have made.

**Current Management Approaches and Issues**

- The Clean Water Act framework requires: the establishment of water quality standards that protect aquatic life and/or other beneficial uses of the water; monitoring and assessment to determine attainment of standards; listing of waters not attaining and development of Total Maximum Daily Loads (TMDL) to limit pollution to those waterbodies.
- TMDL load limits are required to be implemented through National Pollutant Discharge Elimination System permits, which address point sources—municipal or industrial wastewater dischargers. Management of non-point source pollution is through voluntary implementation of best management practices (BMP), so there is no guarantee that TMDL load limits allocated to non-point sources will be achieved.
- Cost-share incentives to implement/install BMPs include federal Conservation Reserve Program and state Conservation Reserve Enhancement Program, state Partners in Conservation Program, various Farm Bill conservation programs and Section 319 non-point source management grants. The federal Farm Bill programs, though relatively well-funded, are not consistently targeted at water quality improvement, nutrient reduction or locations most in need of BMPs.
- There are various other efforts through state farm groups, industry and non-profit organizations to promote the use of agricultural BMPs, but these efforts are not consistently coordinated nor targeted to particular watersheds. In addition, the degree of implementation of key nutrient-related BMPs is not comprehensively quantified or mapped, so the collective status of BMP implementation in the state is unknown.
- Available data do indicate that Illinois producers are not over-applying fertilizers or manure and that the traditional suite of conservation practices will not be adequate to achieve such large reductions. Absent the development of an economically viable third crop such as a perennial for biofuels, the costs to significantly reduce nutrient losses from agriculture could be billions of dollars.
- New and expanding major (one million gallons per day or greater design flow) municipal sewage treatment plants and some sewage treatment plants discharging to certain lake watersheds are required by Illinois Pollution Control Board regulations to limit total phosphorus to 1.0 mg/L on a monthly average basis. Plants currently achieving this level of phosphorus reduction represent 9% of the approximately 900 municipal discharges in the state. However, of the 214 major municipals discharges, whose effluent constitutes a large majority of the phosphorus loading from point sources, 25% are required to remove phosphorus. Requiring phosphorus removal from the minor facilities would be very

costly for customers on a per capita basis and would represent a relatively small portion of the total point source phosphorus discharged.

**What U.S. EPA Expects**

U.S. EPA expects states to establish numeric water quality standards for phosphorus and nitrogen and to carry out the other pieces of the Clean Water Act framework, as appropriate. U.S. EPA's Inspector General issued a finding in 2009 that U.S. EPA had not done enough to get state numeric nutrient water quality standards established. In response, U.S. EPA has developed a "corrective action plan" which includes a commitment to identify states where federal promulgation of nutrient water quality standards is required. U.S. EPA has been petitioned and sued by various environmental groups for failure of states to establish numeric nutrient standards, so there is mounting pressure on U.S. EPA and states to address nutrients by developing numeric nutrient water quality standards.

States have concerns on the issue of numeric nutrient water quality standards. They raise two main points:

1. There is not a straightforward relationship between nutrient concentration in the water and adverse effects, so a statewide "one size fits all" standard that meets the test of scientific defensibility is almost unachievable; and
2. The Clean Water Act programs are effective for point sources but do not assure reductions from non-point sources that are often the predominant contributors of nutrients in a particular watershed.

## ILLINOIS DEPARTMENT OF AGRICULTURE

The Illinois Department of Agriculture administers numerous soil and water conservation programs that produce environmental benefits in the Illinois River Watershed. In FY11, the Partners for Conservation Program, administered by IDOA, has allocated over $376,000 to the 46 counties that have significant acreage in the Illinois River Watershed for cost-sharing the installation of upland soil and water conservation practices. Administered by the Department, with assistance from County Soil and Water Conservation Districts (SWCDs), this program provides up to 70% of the cost of constructing conservation practices that reduce soil erosion and protect water quality.

Eligible conservation practices include terraces, grassed waterways, water and sediment control basins, grade stabilization structures and nutrient management plans. A total of 227 projects have been completed by the SWCD's with significant benefits in the Illinois River Basin during the last 3 fiscal years. Individual conservation projects were completed with funding of nearly $670,000. These projects are responsible for bringing soil loss to tolerable levels on hundreds of acres of land. This translates into over 9,194 fewer tons of soil loss each year, or the equivalent of more than 460 semi truckloads of soil saved. The installed practices also reduced the nutrient loading to streams in the Illinois River Watershed by 7,039 pounds of nitrogen and 3,829 pounds of phosphorous.

The Department of Agriculture provided funding to the county SWCD offices in the Illinois River Watershed for operational expenses. Specifically, these funds were used to provide financial support for SWCD offices, programs, and employees' salaries. Employees, in turn, provided technical and educational assistance to both urban and rural residents of the Illinois

River Watershed. Their efforts are instrumental in delivering programs that reduce soil erosion and sedimentation and protect water quality.

In an effort to stabilize and restore severely eroding streambanks that would otherwise contribute sediment to the Illinois River and its tributaries, the Department of Agriculture, with assistance from SWCDs, is administering the Streambank Stabilization and Restoration Program (SSRP). The SSRP, funded under the Partners for Conservation Program, provides funds to construct low-cost techniques to stabilize eroding streambanks. In all, over 3 miles of streambanks have been stabilized to protect adjacent water bodies during the past 3 fiscal years.

Another environmentally oriented Partners for Conservation Program administered by the Department of Agriculture is the Sustainable Agriculture Grant Program. A total of 5 grants were made available with funding of $40,434, to individuals, organizations and universities for conducting research, demonstration, or education programs or projects related to profitable and environmentally safe agriculture in such areas as local food systems, cover crops, alternative crops, composting and organic production.

ILLINOIS DEPARTMENT OF NATURAL RESOURCES

**Illinois Recreational Access Program**

One of the more challenging problems facing Illinois and the Department of Natural Resources (IDNR) is to provide more public outdoor recreational access and opportunities in Illinois. In order to carry on our outdoor traditions, it is important to connect youth and families to land and opportunities. 95 % of Illinois is privately owned and ranks 46th for public lands for recreation but hosts more than 323,000 hunters and 780,000 fishermen and millions of other recreational users.

Through the Illinois Recreational Access Program (IRAP), the IDNR is increasing public recreational opportunities for the following activities:

- Youth Turkey Hunting
- Fishing (Ponds and Streambanks)
- Non-Motorized Boat Access on Public Waterways
- Outdoor Naturalist (Birding, Nature Watching and Outdoor Photography)

Utilizing resources obtained through a grant from the US Department of Agriculture's Voluntary Public Access and Habitat Incentive Program, the IDNR began leasing private land in November of 2011 from private landowners so that outdoor recreationalists will have more places to go. IRAP is targeting CREP enrollments but it is also available to all eligible farm, ranch, and forested land in the 66 county CREP areas.

In addition to annual stipend lessees receive, emphasis is placed on developing a conservation management plan for the landowner and assisting with the implementation of the management plan. Resources for habitat protection and enhancement come from IRAP, CREP, EQIP, WHIP, NWTF and other cost-share programs.

IRAP has surpassed expectations! In the first year, IRAP has

- Leased nearly 11,000 acres have been leased in 23 counties within the Illinois and Kaskaskia River Watersheds.

- Completed 10 conservation management plans and another 56 plans are near completion.

- Made available 282 spring turkey hunting sites to youth hunters

- Permitted 77 youth to participate in 2012 spring turkey hunting that would have otherwise not been able to go because they did not have a place to hunt.

- Began developing a new stewardship plan in the Honey Creek watershed in Macoupin County involving private landowners, the city of Carlinville, USFWS, NWTF and others partnering together to implement an Illinois Forest Management Plan.

Although more than 9000 acres already have been enrolled in the program statewide, additional land is needed to guarantee young people have opportunities to experience the thrill of hunting and pass it on to their own children and grandchildren.
Landowners can enroll their land in any combination of the three turkey seasons: Youth Season, Regular Season 3 and Regular Season 4. If the land isn't enrolled for a particular season, the land will remain open for the landowner to use at their discretion.

**C2000/Partners for Conservation/Mud to Parks**

Conservation 2000 Partners for Conservation (formerly Conservation 2000 - C2000) is a multi-agency, multi-million dollar comprehensive program designed to take a holistic, long-term approach to protecting and managing Illinois' natural resources. The Illinois Department of Natural Resources administers the Ecosystems Program and the Critical Trends Assessment Program (CTAP), a statewide ecosystem assessment and monitoring program.
The Ecosystems Program**,** a landmark program, is based upon an extensive network of local volunteers working to leverage technical and financial resources to promote ecosystem based management primarily on private lands. With 95% of the state in private ownership (non-state owned), the main objective of the program is to assist in the formation of public/private partnerships, *Ecosystem Partnerships*, to develop plans and projects on a watershed scale with an ecosystem-based approach. There are two key criteria established for the Ecosystems Program. One, that they must be voluntary, and based on incentives rather than government regulation; and, two, they must be broad-based, locally organized efforts, incorporating the

interests and participation of local communities, and of private, public and corporate landowners.

Currently, there are 41 Ecosystem Partnerships covering 86% of Illinois. Half of those partnerships are located in counties that comprise the Illinois River watershed; 21 to be exact. They are Big Rivers, Chicago Wilderness, DuPage River Coalition, Fox River, Headwaters, Heart of the Sangamon, Illinois River Bluffs, Kankakee River, Lake Calumet, LaMoine River, Lake Michigan Watershed, Lower Des Plaines, Lower Sangamon Valley, Mackinaw River, North Branch of the Chicago River, Prairie Parklands, Spoon River, Thorn Creek, Upper Des Plaines, Upper Salt Creek, and Vermillion Watershed Task Force.

Since its inception in 1996, the C2000 Program has awarded more than $16.4 million in C2000 grants to Ecosystem Partnerships in the **Illinois River watershed** basin for projects providing a variety of conservation practices and outreach. Another $17.75 million has been leveraged as match for these projects for a total of more than $34 million for 489 projects. Accomplishments from these projects include: 15,899 acres of habitat restoration, 169,756 feet of stream bank restoration, 1,814 sites have been or are being monitored, and more than 685,745 people have been educated on watershed protection and restoration.

## NATURAL RESOURCES CONSERVATION SERVICE (NRCS)

### EQIP

One of NRCS' primary conservation programs is the Environmental Quality Incentives Program (EQIP), which is designed to provide cost-share funds to farmers who qualify for practices designed to improve or create conservation-minded operations or solutions. EQIP addresses practices for livestock operations, grazing operations or non-livestock operations, which covers most of Illinois' private landowners in need of conservation solutions.

### EQIP's Forestry Efforts

The primary focus of the Forest Management Plans special project incentive is to help applicants develop management plans and protect their forested acres. Eligible applicants receive funds to help hire a professional forester who will visit the property, inventory the site, and write out a complete woodland management plan. This Special Projects opportunity through Illinois' EQIP can help landowners manage their woodland resources better and obtain a quality management plan that is also approved by the State of Illinois. With more acres of Illinois forest resources well planned for and managed, the health and value of our forest resources will be greatly improved.

### Wetland Reserve Program

NRCS' Wetland Reserve Program (WRP) continues to create and restore quality wetland habitats in the Illinois River Watershed and across the state.

For additional information on NRCS conservation programs, please visit www.nrcs.usda.gov.

US FISH AND WILDLIFE SERVICE (USFWS)

**Partners for Fish and Wildlife**

The US Fish and Wildlife Service Partners for Fish and Wildlife Program (Partners) has supported the Illinois River Conservation Reserve Enhancement Program (CREP) since its inception. The Midwest Region's Partners program concentrates its work in three areas: wetland restoration, grassland restoration, and stream and riparian restoration. Collaborating with the Illinois River CREP has provided opportunities on a landscape scale for restoration, enhancement, and preservation of these natural habitats on private land. Benefits from this collaboration are the enhancements of privately–owned land for Federal Trust Species, such as migratory birds, inter-jurisdictional fish, threatened and endangered species of plants and animals, and other species of conservation concern. Federally listed threatened and endangered species, particularly the threatened decurrent false aster (*Boltonia decurrens*) have benefited from the Illinois CREP. Equally significant are both direct and indirect benefits to National Wildlife Refuge lands located on the Illinois River that accrue as a result of expanded habitat adjacent and near the Refuges, as well as improved water quality that results from implementing approved conservation practices.

Partners primary contribution to the Illinois River CREP has been technical assistance through participation on the CREP Advisory Committee, providing technical and policy assistance input to the program. At the local level, Partners personnel coordinate with local NRCS, SWCD, and Illinois DNR staff as necessary on individual or groups of projects. CREP has opened a host of opportunities for habitat restoration, enhancement, and preservation on private land that fulfills the objectives of a broad coalition of Federal, State, local, and non-government conservation organizations.

Within the Illinois River Watershed, individual Partners projects compliment CREP and other habitat programs. The Partners program provides a tool for restoration and enhancement of habitats on private lands that may not be eligible for other landowner assistance programs. Partners local coordinators also review the full range of landowner assistance programs with each potential cooperator and refer landowners to CREP and other USDA and Illinois DNR programs that best meet their habitat development and economic goals.

For more information about the Partners for Fish and Wildlife Program please contact:
gwen_kolb@fws.gov

ILLINOIS FARM BUREAU

Illinois Farm Bureau (IFB) continues to publicize and promote the Conservation Reserve Enhancement Program (CREP). IFB also used their statewide radio network to highlight details of the program. Information on CREP was sent directly to county Farm Bureaus® (CFB) via e-mail and through county Farm Bureau mail system.

Illinois Farm Bureau continues to provide input about CREP through various groups and committees and also continues to voice support for the program. CREP is another tool producers can use that provides cost share incentives and technical assistance for establishing long-term, resource-conserving practices and is a positive program in Illinois.

## ASSOCIATION OF ILLINOIS SOIL AND WATER CONSERVATION DISTRICTS

The AISWCD, in partnership with the Illinois Environmental Protection Agency and the Illinois Department of Natural Resources, helped with administration of the CREP program, by providing funding to SWCDs through a 319 grant. The grant was given to certain SWCDs who expressed the need of additional support in their District office to complete CREP related duties. That grant expired June 30, 2012 and a new grant began. The new grant is again a cooperative effort between IEPA, IDNR and the AISWCD. The new grant is funded by both IEPA 319 funds and IDNR CREP funds and has a two year life span. The new grant will be used to employ six CREP Resource Specialists to work with groups of SWCDs within Land Use Councils to monitor existing contracts and work with landowners to enroll additional acres into the Illinois River CREP Area. It is anticipated that employing full-time staff to work exclusively with the CREP program will help expedite the enrollment process as well as monitoring of existing contracts.

## ENVIRONMENTAL DEFENSE FUND/EDF/TNC/INITIATIVE

**Environmental Defense Fund Partnership Project with The Nature Conservancy**

A new partnership is working with local farmers on an innovative approach to protect drinking water supplies to the City of Bloomington and improve water quality in the Mackinaw River. Environmental Defense Fund and The Nature Conservancy joined with the City of Bloomington, USDA's Farm Service Agency and Natural Resources Conservation Service, the McLean County Soil and Water Conservation District, and the University of Illinois to launch a voluntary, incentive-based program focused on constructing wetlands in strategic locations within drinking supply watersheds that will intercept tile-drained runoff from agricultural farmlands. The focus on Six Mile Creek and Money Creek by this partnership builds on The Nature Conservancy's 20 years of science work in the Mackinaw River watershed, more than 30 years of work by the City of Bloomington to comply with drinking water and surface water quality regulations, and the policy and science expertise of the Environmental Defense Fund. Additional partners engaged in this effort include the McLean County GIS Consortium and scientists from Illinois State University.

Partners will engage highly qualified technical service providers to work with interested farmers and other landowners who have potential sites for treatment wetland installations. These advisors help landowners enroll in the Farmable Wetlands Program of the Conservation Reserve Program, a USDA voluntary conservation program that provides good financial incentives to landowners for installing practices such as ADWT wetlands. USDA staff help with outreach to producers. Partners will secure grant funding to offset costs to the producers so little to no installation costs will be incurred by landowners.

These wetlands will be designed to retain agricultural runoff and reduce nitrogen concentrations upstream from drinking water reservoirs and the Mackinaw River; thus, providing benefits to the local community's drinking water, the Mackinaw River, and ultimately the Gulf of Mexico. The wetlands are a natural fit in the landscape – they provide beauty and recreation for landowners and important habitat for wildlife while serving as a long-lasting, highly cost-effective way to address local drinking water concerns and downstream water quality.

Challenges related to excessive loading of nitrogen goes beyond local drinking water concerns. Nitrogen originating from states within the Mississippi River Basin contributes substantially to the Dead Zone in the Gulf of Mexico. In fact, the Upper Mississippi River Basin (UMRB) contributes more than 50% of the nitrate reaching the Gulf of Mexico [1]. The UMRB, particularly the "Corn Belt," is one of the most productive agricultural regions in the world and is dominated by intensive, high production, row-crop agriculture. The extensive subsurface drainage systems that have enabled many producers to realize significant increases in productivity have also created the major unintended effect of creating a highly efficient conduit of nitrogen to the Mississippi River and the Gulf of Mexico. Subsurface agricultural drainage short circuits the natural drainage pattern, flushing nitrogen from farm fields and funneling it directly into local rivers and streams, and from there into the Mississippi and the Gulf of Mexico. Illinois has the highest total area of subsurface drainage of any state in the UMRB[i] and contributes 17% of the nitrogen and 13% of the phosphorus delivered to the Gulf of Mexico[ii].

[1] Goolsby et al. 1999

[1] 4.7 million ha, Sugg 2007

[1] Alexander et al. 2008

By working together, the conservation partners will meet both the goals of CREP and the objectives of private landowners. They will help implement the Illinois Wildlife Action Plan by creating and enhancing habitat corridors along Illinois' rivers and tributaries for species protection and migration. The partners will develop strategies to facilitate landowner enrollment in many different conservation programs and ensure the programs are implemented effectively. Continued monitoring efforts will provide the long-term data required to properly assess changes in Illinois' watersheds, and assessment of these changes will ensure efficient implementation of CREP and other conservation programs.

Illinois Department of Natural Resources (IDNR) and its conservation partners will continue to work as a team to implement CREP and other conservation programs designed to assist private landowners. Priority will be given to watersheds identified by Natural Resources Conservation Service (NRCS) and Illinois Environmental Protection Agency (IEPA) as having high mean total concentrations of nitrate and phosphorous; and CREP will be integrated with NRCS' Mississippi River Basin Healthy Watersheds Initiative to improve the overall health of the Mississippi River Basin and assist with Gulf Hypoxia issues. CREP is also a good fit with initiatives related to climate change and carbon sequestration.

ONGOING INITIATIVES

**GIS Model Benefits – Northwater Consulting**

CREP Targeting

- Ability to rank land parcels based on quantity of Nutrient and Sediment Load Reductions expected
- Ability to identify and target priority watersheds based on total pollutant loading
- Ability to numerically evaluate various conservation scenarios (best "bang-for-the-buck")

Performance Measures

- Quantify total pollutant loading and develop target reductions
- Assess whether or not target load reductions are being achieved
- Quantify load reductions expected by staff members for defined work areas; can be used to ensure employees are meeting numerical water quality targets

**Integration of Agency Goals**

- Facilitates inter-agency coordination
- Can tie CREP implementation to IEPA TMDL and watershed based plan load reduction targets for impaired waters
- Shared agency datasets of CREP, EQIP and CRP can be evaluated to determine load reductions associated with existing conservation efforts; results can be shared across other agencies

**ISWS/INHS**

The Illinois Department of Natural Resources (IDNR) is working with the University of Illinois' Critical Trends Assessment Program (CTAP) staff to establish a biological monitoring program for CREP to assess the conservation practices and wildlife habitat on property enrolled in CREP. CTAP samples the bird communities of forests, grasslands, and wetlands using point- count based methods. During data collection, the presence and abundance of each species seen or heard during the count period is recorded.

Avian point counts are conducted in 3 specific state CREP conservation practices that are widely distributed around the state.

To assess the progress of the program towards meeting two of the CREP program goals, the Illinois Department of Natural Resources (IDNR) and the Illinois State Water Survey (ISWS) are developing a scientific process for evaluating the effectiveness of the CREP program. The process includes data collection, modeling, and evaluation. ISWS have been collecting data on the Illinois River since the CREP program opened, and have established monitoring stations throughout the State. Recent data indicate that both sediment and nutrient delivery to the Illinois River have either stabilized or decreased as a result of implementation of conservation practices in the watershed. If the present trends continue for the next 10 to 15 years, sediment and nutrient delivery to the Illinois River will be significantly reduced, and lead to improved ecosystem in the river and tributary watersheds in the long-term.

This project has now initiated a basin-wide monitoring and assessment program for wadeable streams in the Kaskaskia River. Baseline information on aquatic macroinvertebrates (EPT), freshwater mussels, and fish are collected at selected reaches using a stratified random sampling design to characterize conditions throughout the watershed and provide for long-term trends assessments.

Populations of selected species are monitored in focal reaches associated with high biological diversity (BSS reaches) or sensitive taxa (enhanced DO reaches, SGNC). Additional sampling is conducted at fixed sites in several smaller watersheds to monitor temporal changes in biological communities as private lands program initiatives mature on the landscape.

**National Wild Turkey Federation**

*Healthy Forests, Woodlands and Waters in the Illinois and Kaskaskia River Basins*

1) Re-forest floodplains and riparian corridors of the lower Illinois and upper Kaskaskia Rivers and their tributaries. IDNR has projected 10,708 acres of new tree plantings to be enrolled in each of the Kaskaskia and Illinois River watersheds. The 2 NWTF foresters will each meet with at least 50 landowners per year to develop plans for 1,000 acres of tree plantings in each watershed per year. Over 3 years, a total of 3,000 acres of new tree plantings will be planned in each forester's area of responsibility.

2) Improve the quality of existing private forest land in the lower Illinois and upper Kaskaskia River watersheds. Each NWTF forester will meet with at least 25 forest landowners per year to provide technical assistance and write management plans that qualify for EQIP and/or FDA cost share assistance. A total of 75 forest landowners in each watershed will receive technical assistance, accounting for about 2,250 acres of planned forest improvement practices.

3) NWTF foresters, along with the Regional Biologist, will conduct 2 public information/habitat workshops per year to inform landowners of available programs and educate potential CREP and EQIP participants.

FUTURE PLANS AND RECOMMENDATIONS

- Refinement of online application and database
- Review and organize existing hardcopy files and continue entry into online database
- Continue to improve communications with partners to establish performance measures, analyze performance data, and direct field work
- Refine and implement a Illinois and Kaskaskia watershed model to target practices for greater environmental impact
- Evaluate the implemented Kaskaskia River Watershed monitoring plan
- Develop habitat evaluation criteria to determine if current conservation practices are in place based on soil types
- Develop criteria for habitat management plans on additional acres
- Develop criteria for habitat improvement cost share projects
- Map floodplain not included on FEMA or FIRM maps
- Develop biological monitoring plan for wildlife species
- Develop aquatic biological monitoring plan

# MONITORING

**Appendix A: Monitoring and Evaluation of Sediment and Nutrient Delivery to the Illinois River (see attachment)**

**Appendix B: Illinois CREP Assessment 2012**

# APPENDIX A

# Monitoring and Evaluation of Sediment and Nutrient Delivery to the Illinois River: Illinois River Conservation Reserve Enhancement Program (CREP)

by
Illinois State Water Survey
Illinois Department of Natural Resources

Prepared for the
Office of Resource Conservation,
Illinois Department of Natural Resources

December 2012

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# Monitoring and Evaluation of Sediment and Nutrient Delivery to the Illinois River: Illinois River Conservation Reserve Enhancement Program (CREP)

by
Illinois State Water Survey
Illinois Department of Natural Resources

## 1. Introduction

The Illinois River Conservation Reserve Enhancement Program (CREP) was initiated as a joint federal/state program with the goal of improving water quality and wildlife habitat in the Illinois River basin. Based on numerous research and long-term data, the two main causes of water quality and habitat degradations in the Illinois River were known to be related to sedimentation and nutrient loads. Based on this understanding, the two main objectives of the Illinois River CREP were stated as follows:

1) Reduce the amount of silt and sediment entering the main stem of the Illinois River by 20 percent.

2) Reduce the amount of phosphorous and nitrogen loadings to the Illinois River by 10 percent.

To assess the progress of the program towards meeting the two goals, the Illinois Department of Natural Resources (IDNR) and the Illinois State Water Survey (ISWS) are developing a scientific process for evaluating the effectiveness of the program. The process includes data collection, modeling, and evaluation. Progress made so far in each of these efforts is presented in this report.

### Acknowledgments

The work upon which this report is based was supported by funds provided by the Office of Resource Conservation, Illinois Department of Natural Resources. Ms. Debbie Bruce and Richard Mollahan managed the project for IDNR and provided the proper guidance and support to design and operate the monitoring program and the associated research. Their continued support and guidance is greatly appreciated.

Several Illinois State Water Survey staff participated and contributed towards the successful accomplishment of project objectives. Jim Slowikowski, Kip Stevenson, Mike Smith, Josh Stevenson, and Amy Russell are responsible for the data collection and analysis. Laura

Keefer was responsible for analysis of the land use data with assistance from Sandy Jones and Brad Larson. Jas Singh and Yanqing Lian were responsible for the development of the watershed models. Vern Knapp provided the analyses on variability and trends in precipitation and streamflow in the Illinois River basin. Momcilo Markus analyzed the Illinois Environmental Protection Agency nutrient data for analyses of long-term trends. David Crowder analyzed the Benchmark Sediment Monitoring data for long-term trend analysis. Patti Hill prepared the draft and final reports.

# 2. Monitoring and Data Collection

The monitoring and data collection component consist of a watershed monitoring program to monitor sediment and nutrient for selected watersheds within the Illinois River basin and also to collect and analyze land use data throughout the river basin. Historically, there are a limited number of sediment and nutrient monitoring stations within the Illinois River basin, and most of the available records are of short duration. For example, figure 2-1 shows all the active and inactive sediment monitoring stations within the Illinois River basin prior to the start of monitoring for CREP. Out of the 44 stations shown in the map, only 18 stations had records longer than 5 years and only 8 stations had more than 10 years of record. Therefore the available data and monitoring network was insufficient to monitor long-term trends especially in small watersheds where changes can be observed and quantified more easily than in larger watersheds.

To fill the data gap and to generate reliable data for small watersheds, the Illinois Department of Natural Resources funded the Illinois State Water Survey to initiate a monitoring program that will collect precipitation, hydrologic, sediment, and nutrient data for selected small watersheds in the Illinois River basin that will assist in making a more accurate assessment of sediment and nutrient delivery to the Illinois River.

## Sediment and Nutrient Data

Five small watersheds located within the Spoon and Sangamon River watersheds were selected for intensively monitoring sediment and nutrient within the Illinois River basin. The locations of the watersheds and the monitoring stations are shown in figures 2-2 and 2-3 and information about the monitoring stations is provided in table 2-1. Court and North Creeks are located within the Spoon River watershed, while Panther and Cox Creeks are located within the Sangamon River watershed. The Spoon River watershed generates the highest sediment per unit area in the Illinois River basin, while the Sangamon River watershed is the largest tributary watershed to the Illinois River and delivers the largest total amount of sediment to the Illinois River. The type of data collected and the data collection methods have been presented in detail in the first progress report for the monitoring program (Demissie et al., 2001) and in the Quality Assurance Project Plan (QAPP) given in Appendix A. This report presents the data that have been collected and analyzed at each of the monitoring stations.

**Table 2-1. Sediment and Nutrient Monitoring Stations Established for the Illinois River CREP**

| *Station ID* | *Name* | *Drainage area* | *Watershed* |
|---|---|---|---|
| 301 | Court Creek | 66.4 sq mi (172 sq km) | Spoon River |
| 302 | North Creek | 26.0 sq mi (67.4 sq km) | Spoon River |
| 303 | Haw Creek | 55.2 sq mi (143 sq km) | Spoon River |
| 201 | Panther Creek | 16.5 sq mi (42.7 sq km) | Sangamon River |
| 202 | Cox Creek | 12.0 sq mi (31.1 sq km) | Sangamon River |

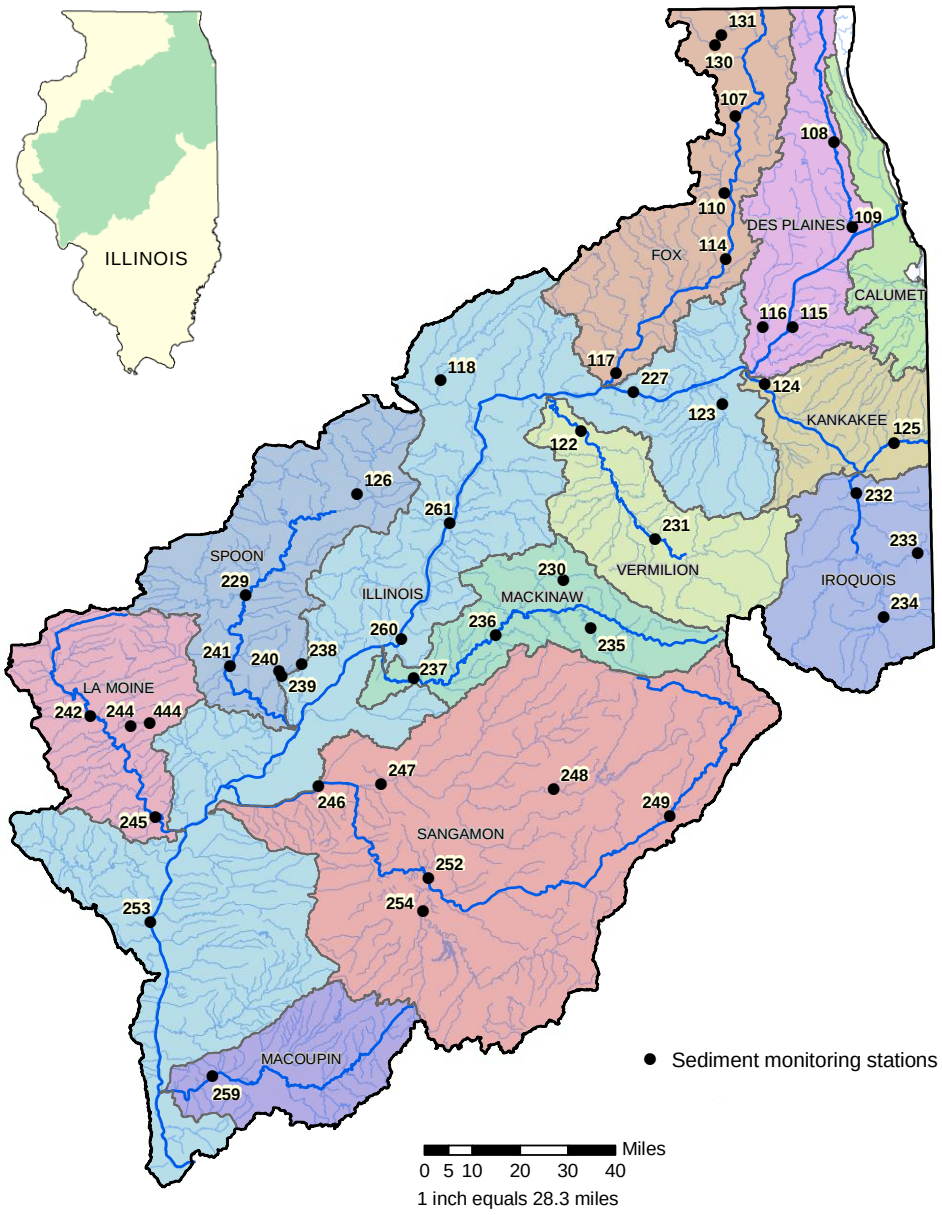



Figure 2-1. Locations of available in-stream sediment data within the Illinois River watershed, 1981-2000

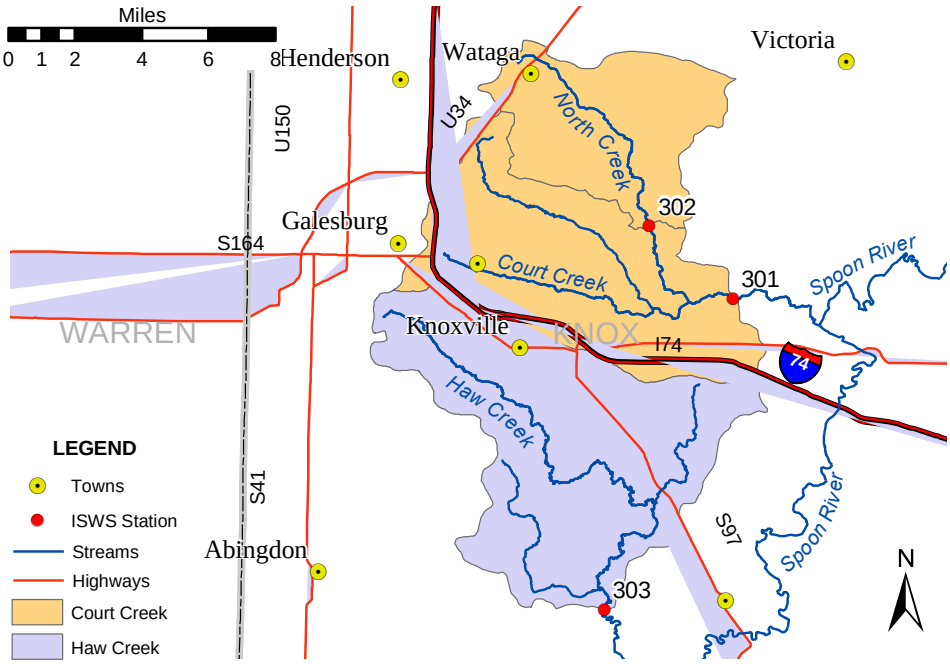



Figure 2-2. Location of monitoring stations in Court and Haw Creek watersheds

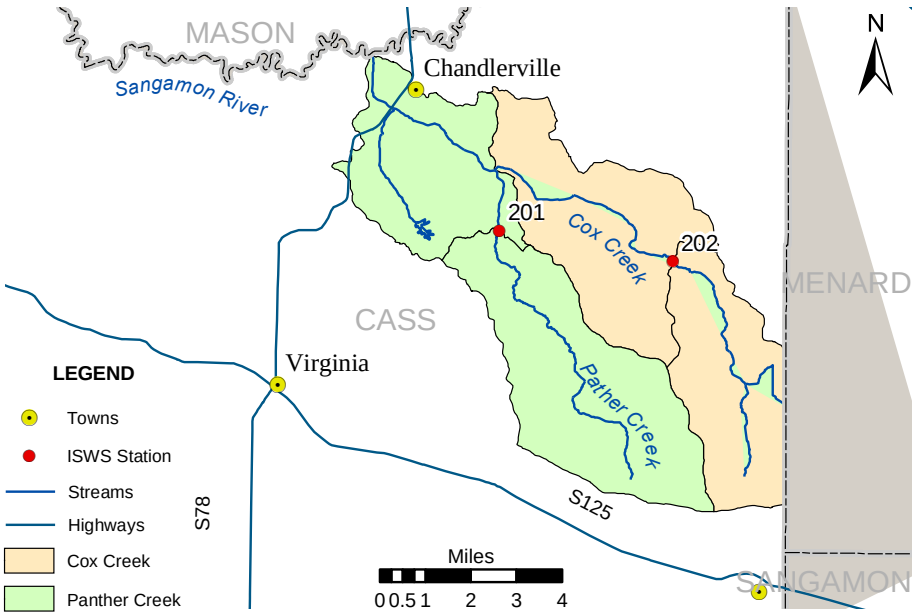



Figure 2-3. Location of monitoring stations in Panther and Cox Creek watersheds

### *Sediment Data*

The daily streamflow and suspended sediment concentrations observed at all the five monitoring stations from Water Year 2000 to Water Year 2011 are given in Appendix B and C. Examples of the frequency of data collection are shown in figures 2-4 and 2-5 for the Court Creek Station. A summary of statistics for all stations showing the mean, medium, minimum maximum, 25$^{th}$ percentile, and 75$^{th}$ percentile are given in table 2-2. Over 23,622 samples have been collected and analyzed at the five monitoring stations since the monitoring program was initiated. As can be seen in the figures, suspended sediment concentrations are highly variable throughout a year and also from year to year depending on the climatic conditions. It is also evident that sediment concentrations are the highest during storm events resulting in the transport of most of the sediment during storm events. Therefore, it is extremely important that samples are collected frequently during storm events to accurately measure sediment loads at monitoring stations.

### *Nutrient Data*

All the nutrient data collected and analyzed from Water Year 2000 through Water Year 2011 at the five monitoring stations are given in Appendices D and E. The nutrient data are organized into two groups: nitrogen species and phosphorous species. The nitrogen species include nitrate-nitrogen ($NO_3$-N), nitrite-nitrogen ($NO_2$-N), ammonium-nitrogen ($NH_4$-N), and total Kjedahl nitrogen (TKN). The phosphorous species include total phosphorous (TP), total dissolved phosphorous (TDP), and orthophosphate (P-ortho). Over 4,215 samples have been collected and analyzed for nitrate ($NO_3$-N), ammonium ($NH_4$-N) and orthophosphate (P-ortho). In addition, more than 2,266 samples have been analyzed for nitrate ($NO_2$-N), total Kjeldahl nitrogen (TKN), total phosphorous (TP), and total dissolved phosphorous (TDP). Examples of the type of data collected for the nitrogen species are shown in figure 2-5, while those for the phosphorous species are shown in figure 2-6. A summary statistics for all stations showing the mean, median, minimum, maximum, 25$^{th}$ percentile, and 75$^{th}$ percentile are given in table 2-2.

Data for the nitrogen species at all five monitoring stations show that the dominant form of nitrogen transported by the streams is nitrate-N. During storm events, the concentration of TKN rises significantly, sometimes exceeding the nitrate-N concentration. TKN is highly correlated to suspended sediment concentrations.

One significant observation that can be made from the data is the consistently higher concentrations of nitrate-N at Panther Creek and Cox Creek (tributaries to the Sangamon River) than at Court Creek, North Creek, and Haw Creek (tributaries of the Spoon River).

Data for the phosphorous species at all five monitoring stations show that most of the phosphorous load is transported during storm events. Concentrations of total phosphorous are the highest during storm events and relatively low most of the time. This is very similar to that shown by sediment and thus implies high correlations between sediment and phosphorous concentrations and loads. In terms of phosphorous concentrations, it does not appear there is any significant difference between the different monitoring stations from the Spoon and Sangamon River watersheds.

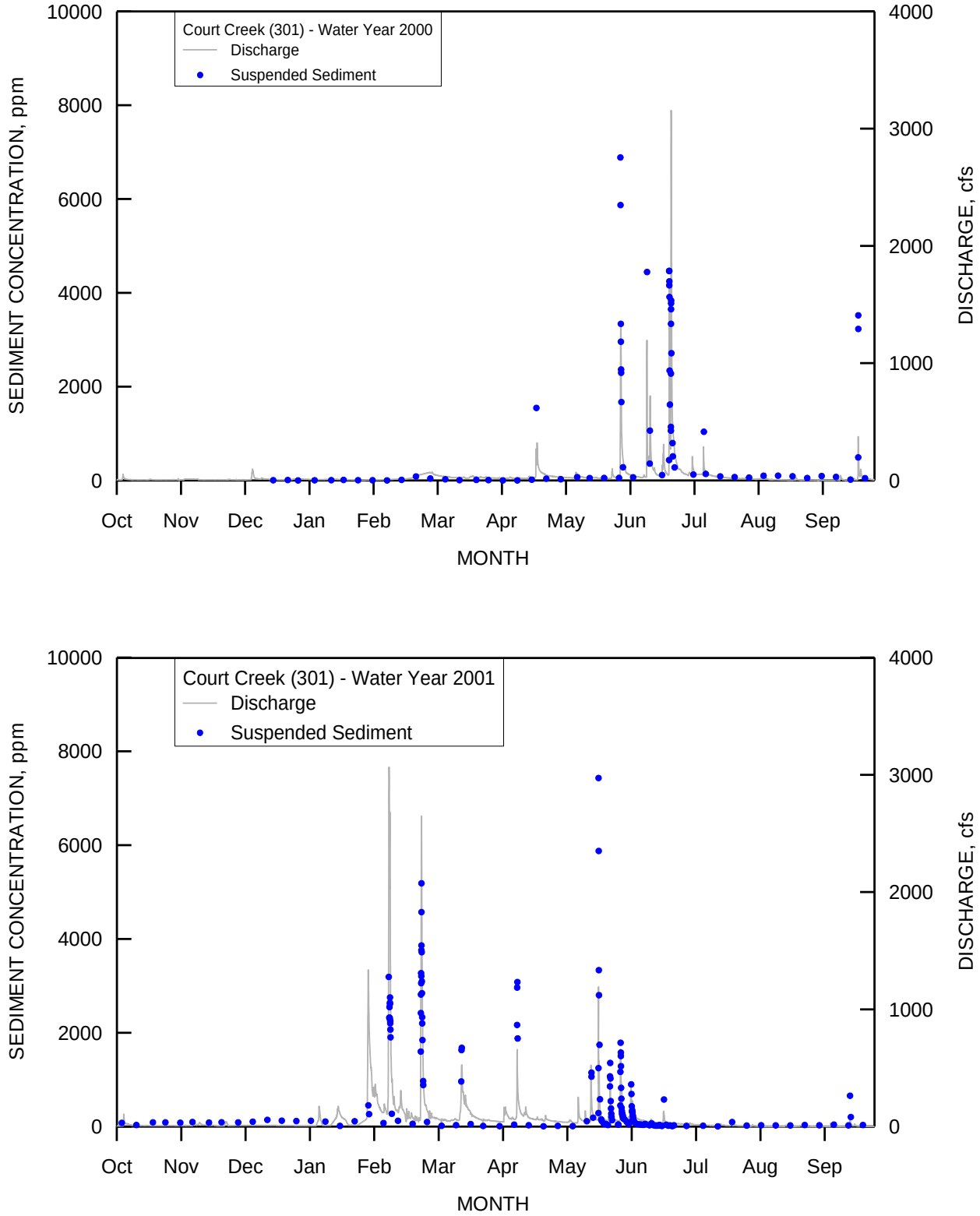
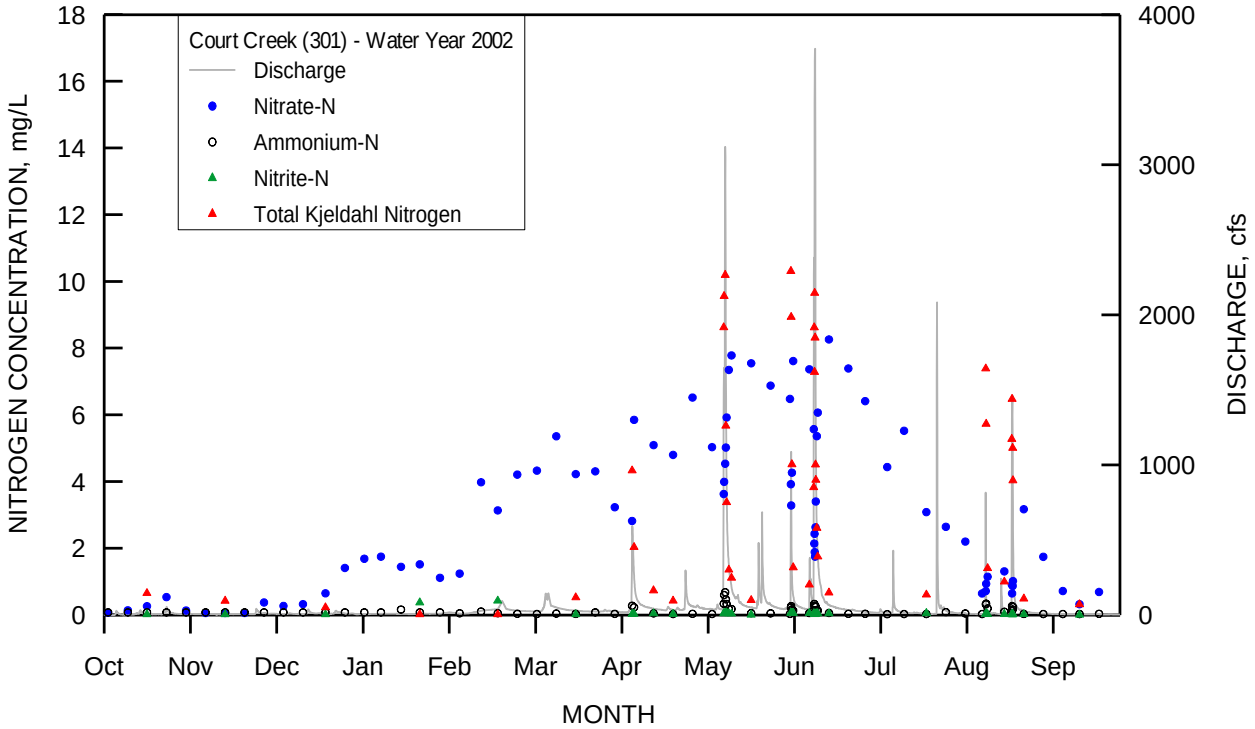



Figure 2-4. Suspended sediment concentrations and water discharge at Court Creek (301) for Water Years 2000 and 2001



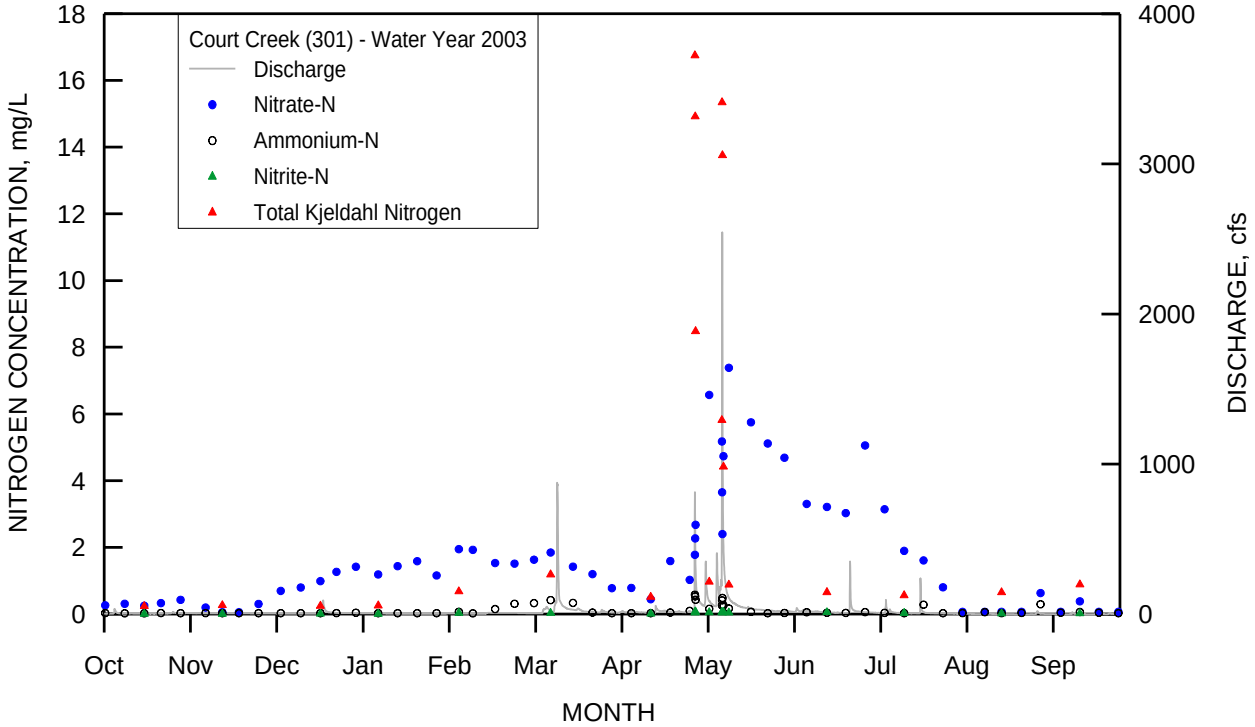




Figure 2-5. Concentrations of nitrogen species and water discharge at Court Creek (301) for Water Years 2002 and 2003

**Table 2-2. Summary Statistics for Water Years 2000–2011. All concentrations in mg/L**

| | *NO3-N* | *oPO4-P* | *NH4-N* | *NO2-N* | *TKN* | *t-P* | *t-P-Dissolved* | *SSC* |
|---|---|---|---|---|---|---|---|---|
| **Panther Creek (Station 201)** | | | | | | | | |
| Count | 785 | 785 | 785 | 388 | 388 | 388 | 388 | 4784 |
| Mean | 4.19 | 0.12 | 0.10 | 0.03 | 2.50 | 1.08 | 0.18 | 932 |
| Median | 3.61 | 0.07 | 0.06 | 0.02 | 1.02 | 0.37 | 0.12 | 133 |
| Min | < 0.06 | < 0.01 | 0.03 | < 0.01 | < 0.12 | < 0.03 | < 0.03 | 1.5 |
| Max | 14.76 | 1.31 | 1.27 | 0.19 | 23.99 | 11.21 | 1.38 | 48289 |
| 25th Percentile | 0.74 | 0.05 | < 0.06 | 0.01 | 0.45 | 0.12 | < 0.08 | 53 |
| 75th Percentile | 6.82 | 0.14 | 0.08 | 0.04 | 3.36 | 1.48 | 0.20 | 493 |
| **Cox Creek (Station 202)** | | | | | | | | |
| Count | 787 | 787 | 787 | 387 | 387 | 387 | 387 | 4064 |
| Mean | 5.96 | 0.20 | 0.70 | 0.05 | 3.84 | 1.18 | 0.30 | 734 |
| Median | 6.03 | 0.10 | 0.07 | 0.04 | 1.46 | 0.43 | 0.17 | 153 |
| Min | < 0.06 | < 0.01 | < 0.03 | < 0.01 | < 0.14 | < 0.04 | < 0.03 | 0.95 |
| Max | 18.14 | 7.81 | 300.33 | 1.26 | 390.37 | 29.10 | 8.21 | 22067 |
| 25th Percentile | 1.49 | 0.05 | < 0.06 | 0.02 | 0.57 | 0.16 | 0.09 | 68 |
| 75th Percentile | 9.48 | 0.21 | 0.20 | 0.06 | 3.50 | 1.41 | 0.34 | 440 |
| **Court Creek (Station 301)** | | | | | | | | |
| Count | 883 | 883 | 883 | 499 | 498 | 498 | 498 | 4282 |
| Mean | 3.25 | 0.07 | 0.14 | 0.04 | 2.65 | 0.91 | 0.11 | 701 |
| Median | 3.21 | 0.05 | 0.08 | 0.03 | 1.40 | 0.40 | 0.09 | 125 |
| Min | < 0.06 | < 0.003 | < 0.03 | < 0.01 | 0.23 | 0.03 | < 0.03 | 1.9 |
| Max | 11.37 | 0.69 | 0.90 | 0.13 | 18.69 | 6.58 | 0.71 | 13632 |
| 25th Percentile | 1.23 | < 0.03 | < 0.06 | 0.02 | 0.64 | 0.12 | 0.06 | 50 |
| 75th Percentile | 4.99 | 0.08 | 0.17 | 0.05 | 3.57 | 1.29 | 0.13 | 624 |
| **North Creek (Station 302)** | | | | | | | | |
| Count | 871 | 871 | 871 | 487 | 487 | 487 | 487 | 5261 |
| Mean | 3.34 | 0.08 | 0.14 | 0.04 | 2.46 | 0.85 | 0.13 | 512 |
| Median | 3.30 | 0.05 | 0.07 | 0.03 | 1.20 | 0.33 | 0.09 | 94 |
| Min | < 0.06 | < 0.003 | < 0.03 | < 0.01 | 0.23 | < 0.04 | < 0.03 | 0.36 |
| Max | 12.66 | 1.05 | 1.55 | 0.19 | 17.95 | 6.69 | 1.07 | 15137 |
| 25th Percentile | 1.01 | 0.02 | < 0.06 | 0.02 | 0.62 | 0.11 | 0.06 | 37 |
| 75th Percentile | 5.19 | 0.09 | 0.16 | 0.05 | 2.94 | 1.04 | 0.14 | 293 |
| **Haw Creek (Station 303)** | | | | | | | | |
| Count | 889 | 889 | 889 | 505 | 505 | 505 | 505 | 5231 |
| Mean | 4.71 | 0.08 | 0.13 | 0.05 | 2.47 | 0.84 | 0.12 | 598 |
| Median | 4.75 | 0.06 | 0.07 | 0.04 | 1.47 | 0.42 | 0.09 | 172 |
| Min | < 0.06 | 0.004 | < 0.03 | < 0.01 | 0.23 | 0.04 | < 0.03 | 2.2 |
| Max | 12.59 | 0.71 | 1.07 | 0.21 | 16.75 | 5.92 | 0.95 | 9879 |
| 25th Percentile | 2.28 | 0.04 | < 0.06 | 0.03 | 0.65 | 0.15 | 0.06 | 56 |
| 75th Percentile | 6.95 | 0.09 | 0.14 | 0.06 | 3.25 | 1.13 | 0.13 | 653 |

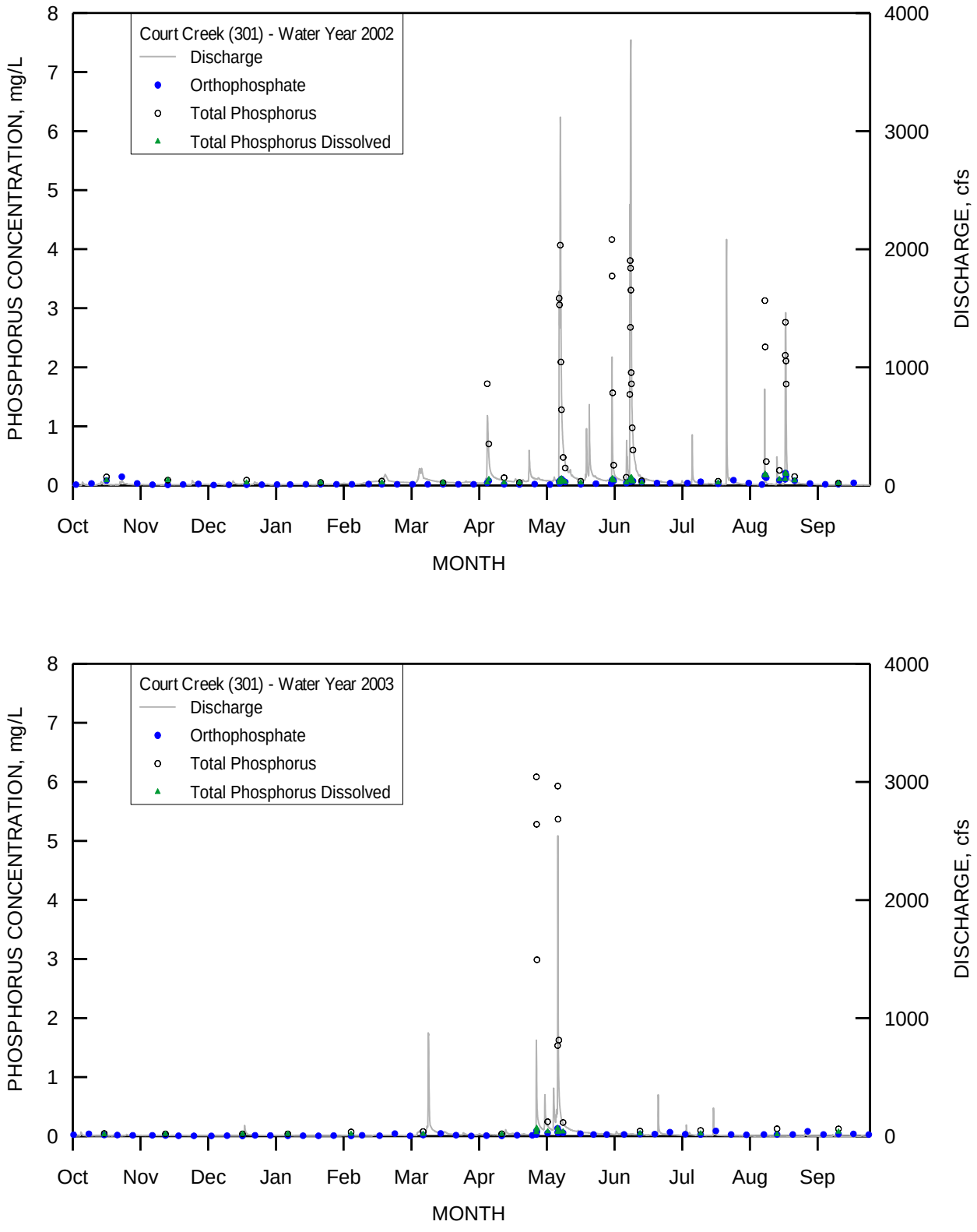
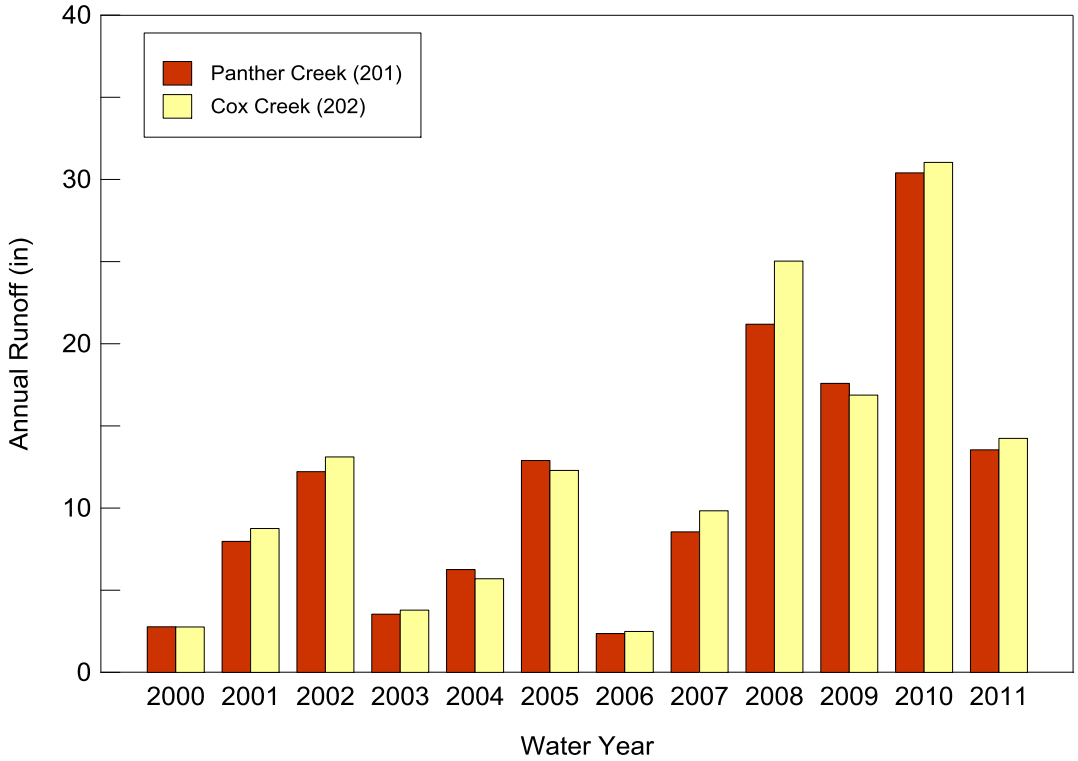



Figure 2-6. Concentrations of phosphorous species and water discharge at Court Creek (301) for Water Years 2002 and 2003



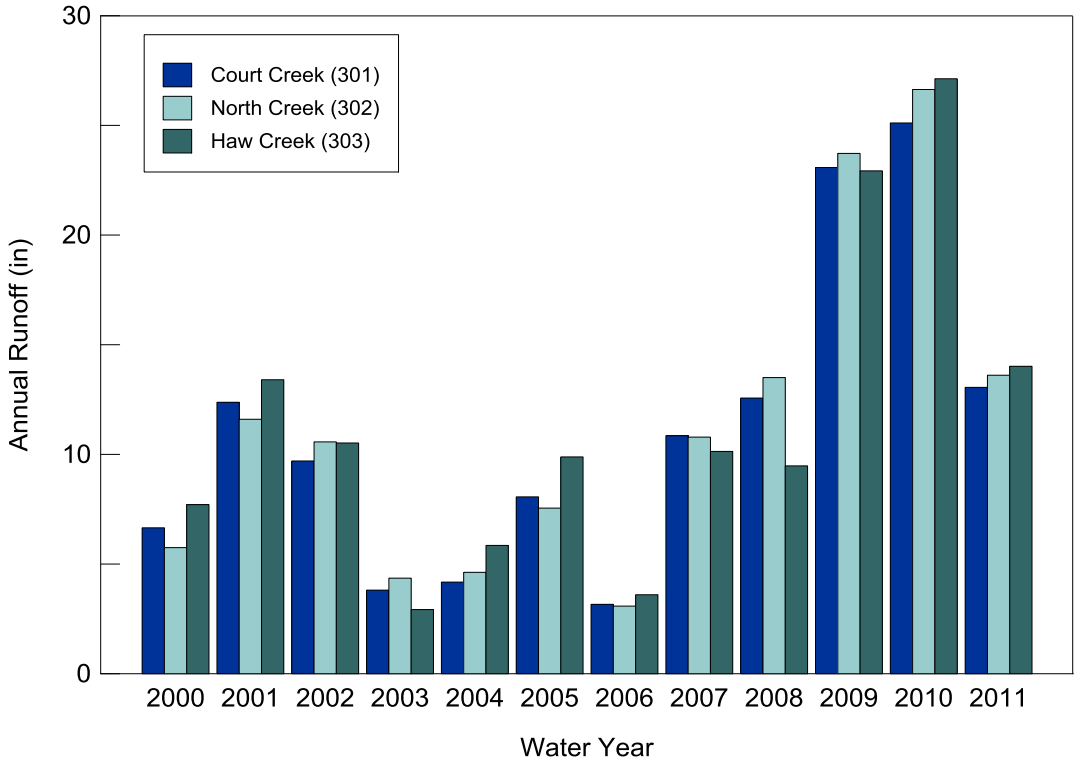




Figure 2-7. Annual runoff at the five CREP monitoring stations

## Sediment and Nutrient Loads

The sediment and nutrient concentrations and water discharges are used to compute the amount of sediment and nutrient transported past monitoring stations. Based on the available flow and concentration data, daily loads are computed for sediment and the different species of nitrogen and phosphorous. The daily loads are then compiled to compute monthly and annual loads. Results of those calculations are summarized in tables 2-3 to 2-7 for each of the five monitoring stations. Each table presents the annual water discharge, sediment load, nitrate-N load, and the total phosphorous load for one of the stations. Similar calculations have been made for the other species of nitrogen and phosphorous, but are not included in the summary tables. The annual sediment loads are highly correlated to the water discharge, and thus the wetter years, 2001, 2002, 2005, 2007, 2008, 2009, 2010 and 2011 generated more sediment at all stations as compared to drier years, 2000, 2003, 2004, and 2006. The annual sediment loads ranged from a low of 1,827 tons in WY2003 at Cox Creek to a high of 174,742 tons in 2009 at Court Creek. The nitrate-N loads ranged from a low of 10.3 tons in 2000 at Cox Creek to a high of 585 tons in WY2010 at Haw Creek. The total phosphorous loads ranged from a low of 1.6 tons in 2006 at Cox Creek to a high of 117.6 tons in 2010 at Court Creek. For comparison purposes, the runoff, sediment, nitrate-N, nitrite-N, ammonium-N, Kjeldahl-N, total phosphorous, total dissolved phosphorous, and total ortho-phosphate phosphorous loads (for the five monitoring stations) are shown in figures 2-8 to 2-15. In terms of the total annual loads, the larger watersheds, Court and Haw, consistently carry higher sediment and nutrient loads than Panther and Cox Creeks. However, per unit area Panther and Cox generate more sediment than Court, North, and Haw Creeks.

**Table 2-3. Summary of Annual Water Discharges, Sediment and Nutrient Loads at Court Creek Monitoring Station (301)**

| | | *Load* | | |
|---|---|---|---|---|
| *Water Year* | *Water discharge (cfs)* | *Sediment (tons)* | *Nitrate-N (tons)* | *Total phosphorus (tons)* |
| 2000 | 11880 | 26527 | 131.2 | 35.0 |
| 2001 | 22100 | 43633 | 274.8 | 39.2 |
| 2002 | 17320 | 62898 | 203.7 | 47.9 |
| 2003 | 6805 | 21749 | 59.9 | 18.3 |
| 2004 | 7459 | 7359 | 76.0 | 7.5 |
| 2005 | 14400 | 18831 | 207.5 | 20.4 |
| 2006 | 5650 | 7897 | 84.3 | 6.5 |
| 2007 | 19376 | 48974 | 240.8 | 46.8 |
| 2008 | 22442 | 41077 | 265.4 | 45.6 |
| 2009 | 41207 | 174742 | 429.6 | 116.9 |
| 2010 | 44836 | 146202 | 425.9 | 117.6 |
| 2011 | 23311 | 55337 | 270.9 | 43.3 |

**Table 2-4. Summary of Annual Water Discharges, Sediment and Nutrient Loads at North Creek Monitoring Station (302)**

| | | *Load* | | |
|---|---|---|---|---|
| *Water Year* | *Water discharge (cfs)* | *Sediment (tons)* | *Nitrate-N (tons)* | *Total phosphorus (tons)* |
| 2000 | 4009 | 6969 | 42.8 | 10.4 |
| 2001 | 8091 | 16747 | 102.9 | 12.7 |
| 2002 | 7372 | 29269 | 97.8 | 24.2 |
| 2003 | 3039 | 11422 | 32.9 | 9.1 |
| 2004 | 3224 | 2038 | 37.7 | 2.4 |
| 2005 | 5266 | 6061 | 76.3 | 7.7 |
| 2006 | 2151 | 4179 | 36.2 | 3.4 |
| 2007 | 7524 | 16702 | 99.3 | 14.3 |
| 2008 | 9416 | 19762 | 119.0 | 21.0 |
| 2009 | 16544 | 62806 | 167.9 | 45.2 |
| 2010 | 18577 | 66501 | 167.4 | 52.7 |
| 2011 | 9491 | 25979 | 105.4 | 25.2 |

**Table 2-5. Summary of Annual Water Discharges, Sediment and Nutrient Loads at Haw Creek Monitoring Station (303)**

| | | *Load* | | |
|---|---|---|---|---|
| *Water Year* | *Water discharge (cfs)* | *Sediment (tons)* | *Nitrate-N (tons)* | *Total phosphorus (tons)* |
| 2000 | 11433 | 21283 | 162.2 | 32.0 |
| 2001 | 19878 | 49580 | 322.0 | 58.0 |
| 2002 | 15603 | 44221 | 256.5 | 42.8 |
| 2003 | 4337 | 5908 | 41.7 | 8.3 |
| 2004 | 8676 | 10914 | 143.4 | 12.6 |
| 2005 | 14661 | 18047 | 281.4 | 18.5 |
| 2006 | 5341 | 5770 | 113.7 | 6.0 |
| 2007 | 15032 | 20127 | 262.5 | 23.9 |
| 2008 | 14054 | 16396 | 227.0 | 25.5 |
| 2009 | 34003 | 104081 | 506.4 | 85.9 |
| 2010 | 40230 | 92974 | 585.2 | 85.4 |
| 2011 | 20788 | 37379 | 372.5 | 34.3 |

**Table 2-6. Summary of Annual Water Discharges, Sediment and Nutrient Loads at Panther Creek Monitoring Station (201)**

| | | *Load* | | |
|---|---|---|---|---|
| *Water Year* | *Water discharge (cfs)* | *Sediment (tons)* | *Nitrate-N (tons)* | *Total phosphorus (tons)* |
| 2000 | 1236 | 4342 | 13.8 | 4.4 |
| 2001 | 3550 | 9839 | 84.9 | 5.1 |
| 2002 | 5440 | 34596 | 101.8 | 16.4 |
| 2003 | 1578 | 2955 | 26.4 | 1.8 |
| 2004 | 2787 | 7820 | 52.5 | 5.8 |
| 2005 | 5743 | 13793 | 112.2 | 10.2 |
| 2006 | 1053 | 2694 | 22.5 | 2.5 |
| 2007 | 3809 | 13410 | 75.4 | 10.6 |
| 2008 | 9437 | 83924 | 123.1 | 46.7 |
| 2009 | 7833 | 30921 | 117.7 | 13.9 |
| 2010 | 13539 | 56979 | 124.8 | 25.7 |
| 2011 | 6033 | 16786 | 72.8 | 9.9 |

**Table 2-7. Summary of Annual Water Discharges, Sediment and Nutrient Loads at Cox Creek Monitoring Station (202)**

| | | *Load* | | |
|---|---|---|---|---|
| *Water Year* | *Water discharge (cfs)* | *Sediment (tons)* | *Nitrate-N (tons)* | *Total phosphorus (tons)* |
| 2000 | 894 | 4153 | 10.3 | 5.7 |
| 2001 | 2833 | 9626 | 77.9 | 5.5 |
| 2002 | 4242 | 23207 | 100.6 | 16.1 |
| 2003 | 1226 | 1827 | 29.6 | 1.7 |
| 2004 | 1844 | 4597 | 45.3 | 3.7 |
| 2005 | 3976 | 8132 | 109.0 | 8.8 |
| 2006 | 806 | 3662 | 19.3 | 1.6 |
| 2007 | 3181 | 10105 | 81.5 | 7.2 |
| 2008 | 8097 | 73678 | 154.7 | 31.4 |
| 2009 | 5459 | 16331 | 135.9 | 8.6 |
| 2010 | 10040 | 27283 | 155.9 | 17.5 |
| 2011 | 4607 | 14021 | 91.5 | 9.6 |

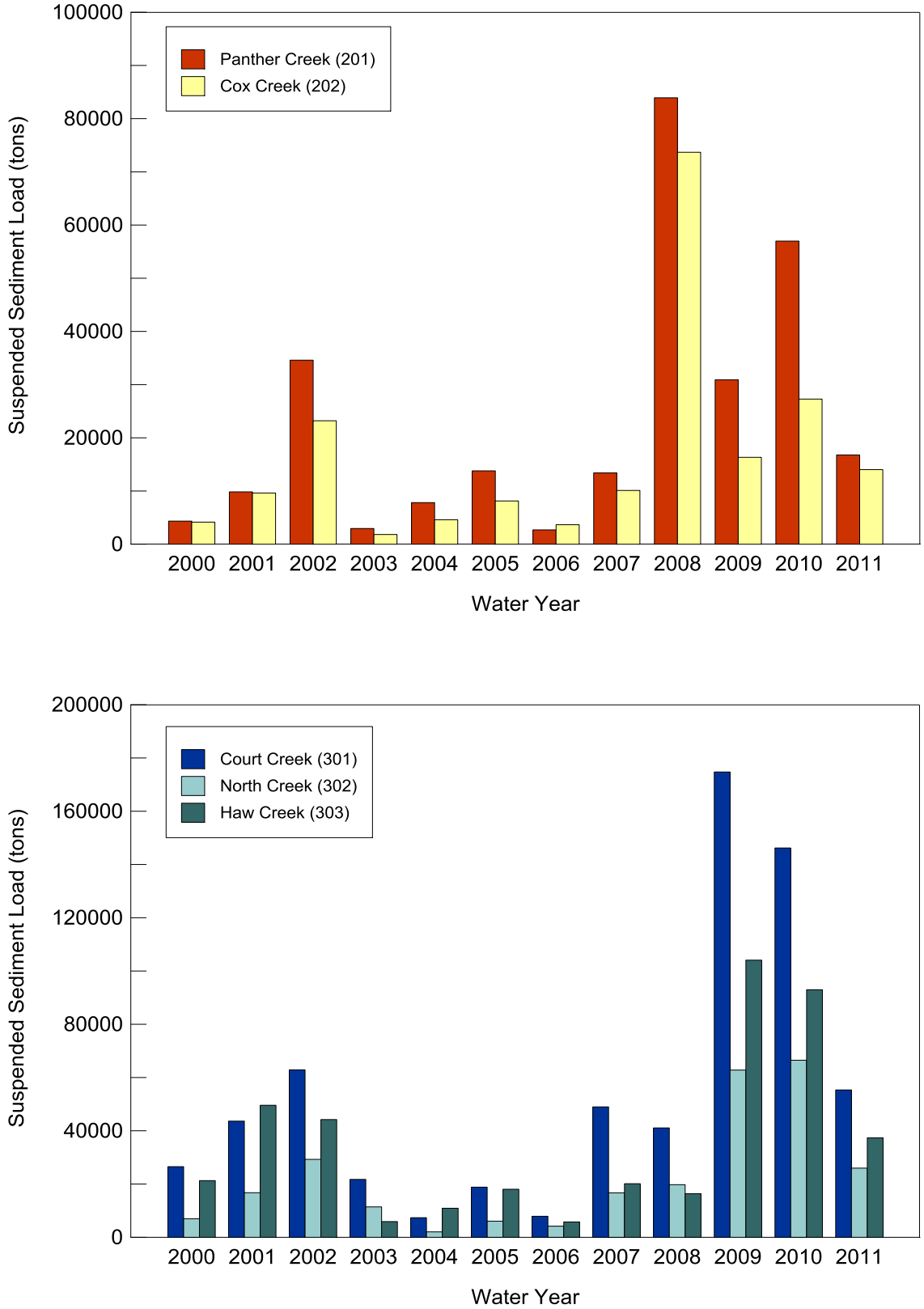



Figure 2-8. Annual suspended sediment loads at the five CREP monitoring stations

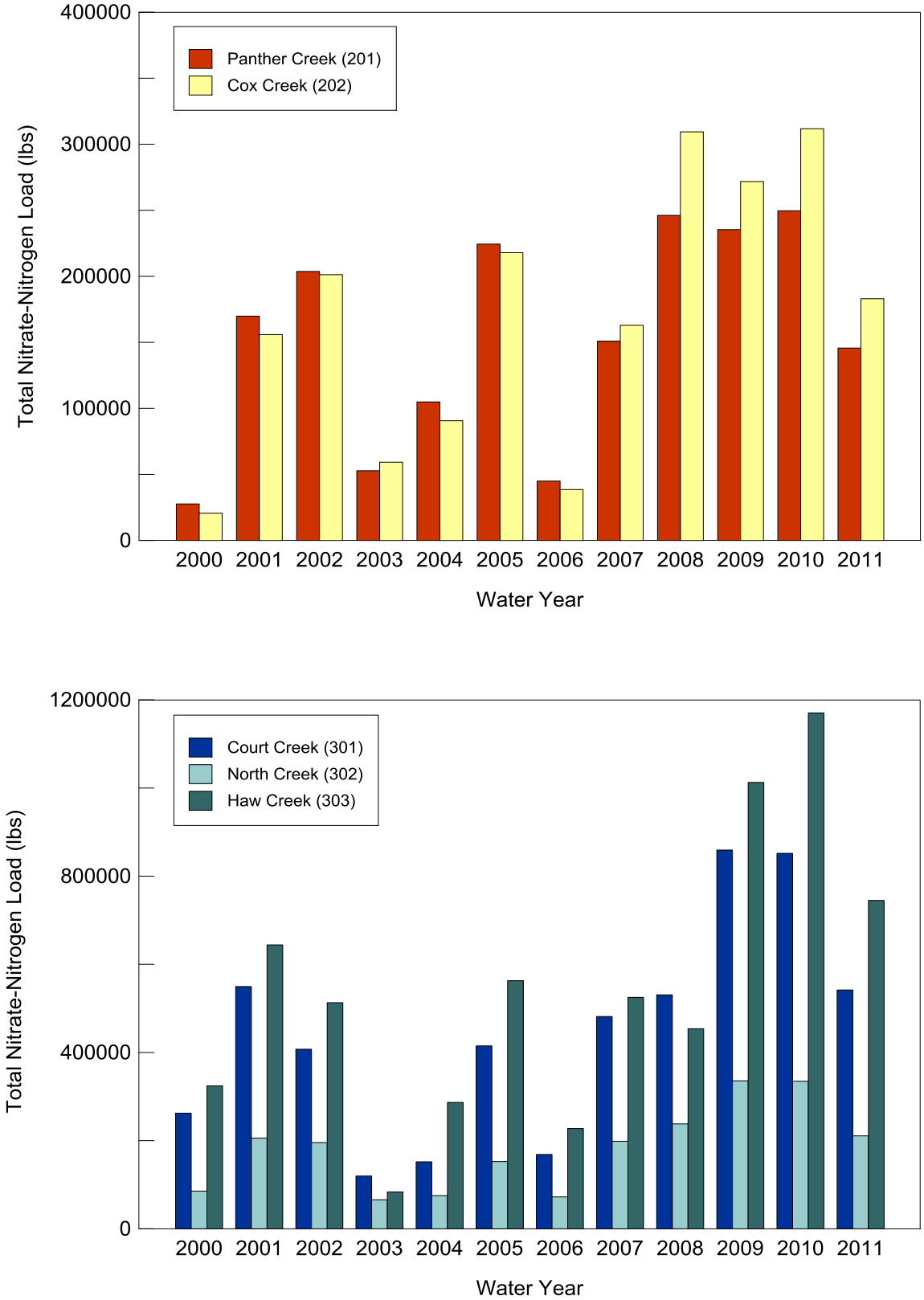



Figure 2-9. Annual nitrate-N loads at the five CREP monitoring stations

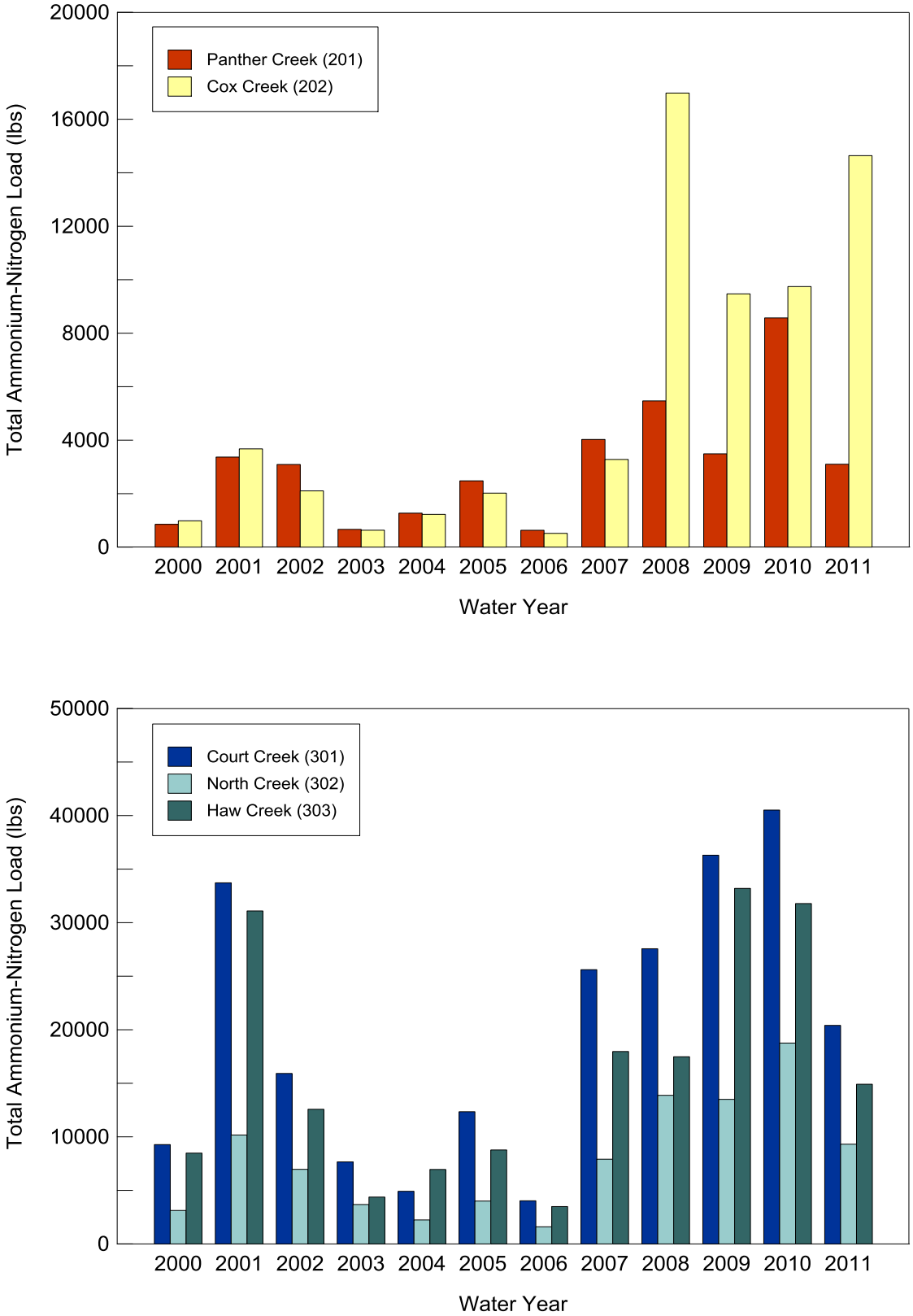



Figure 2-10. Annual ammonium-N loads at the five CREP monitoring stations

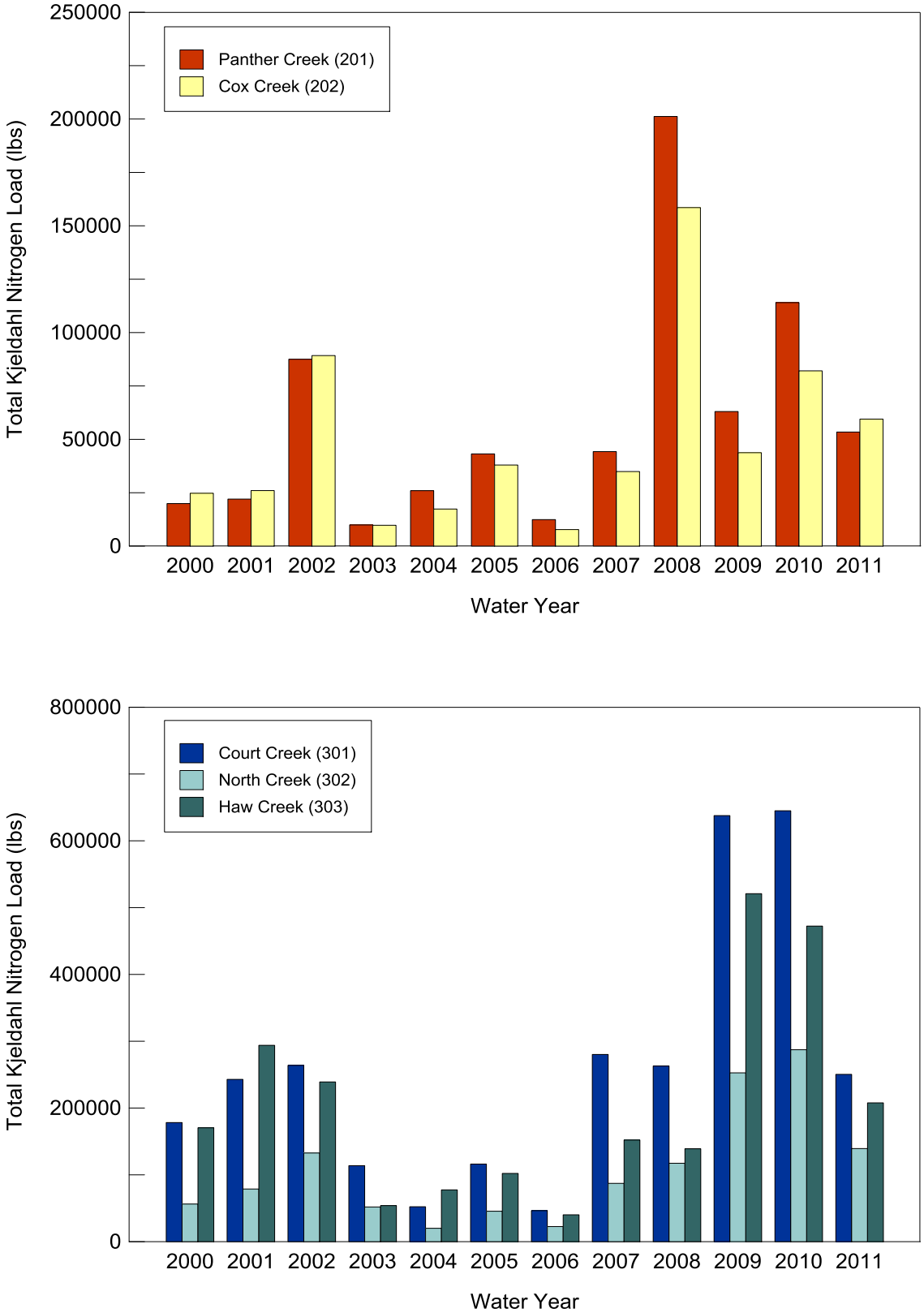
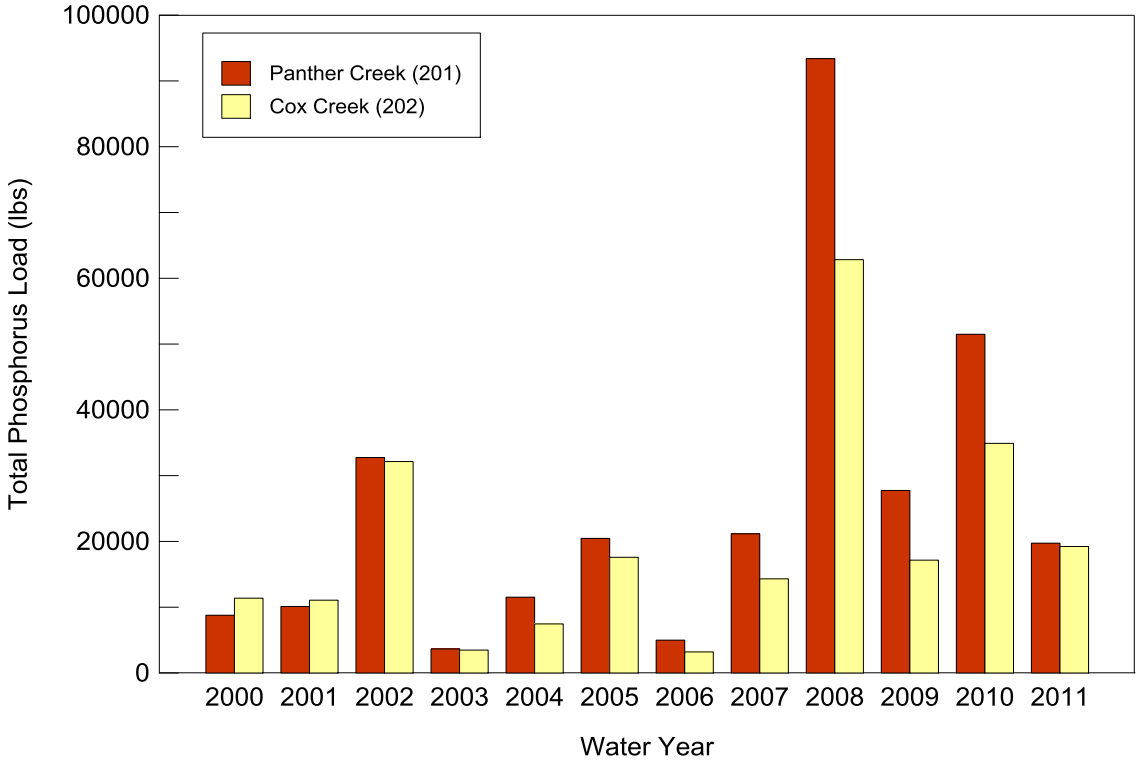



Figure 2-11. Annual Kjeldahl nitrogen loads at the five CREP monitoring stations



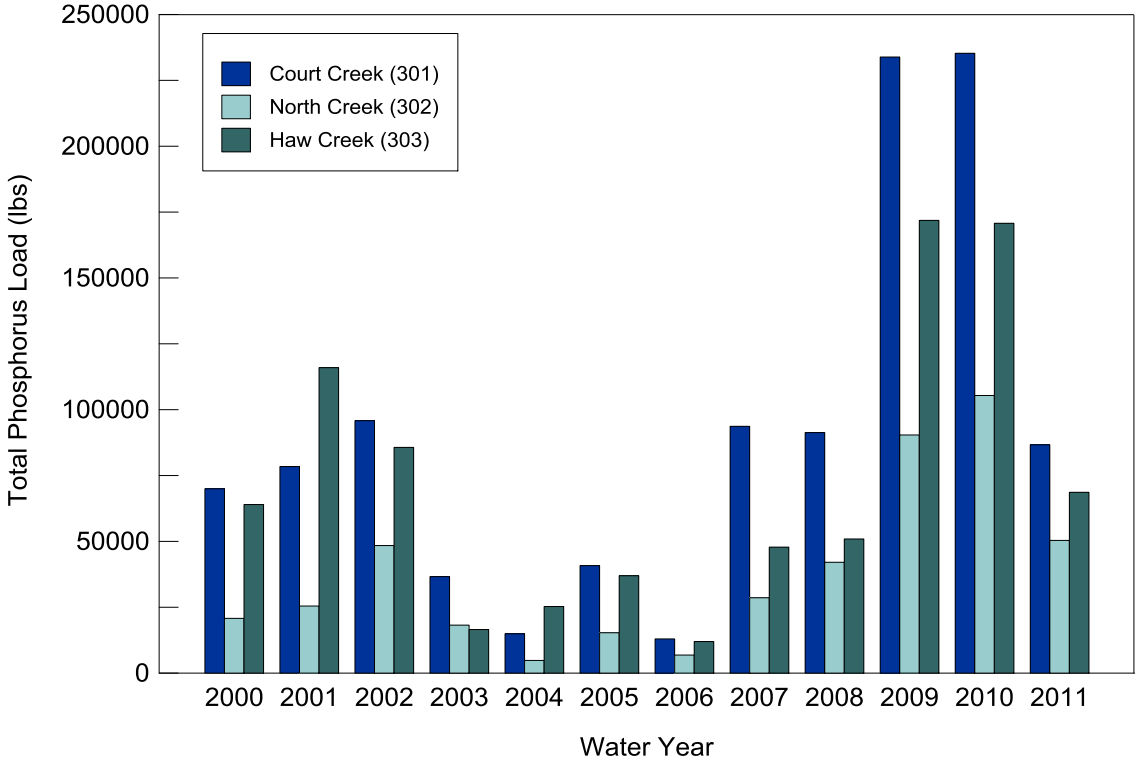




Figure 2-12. Annual phosphorus loads at the five CREP monitoring stations

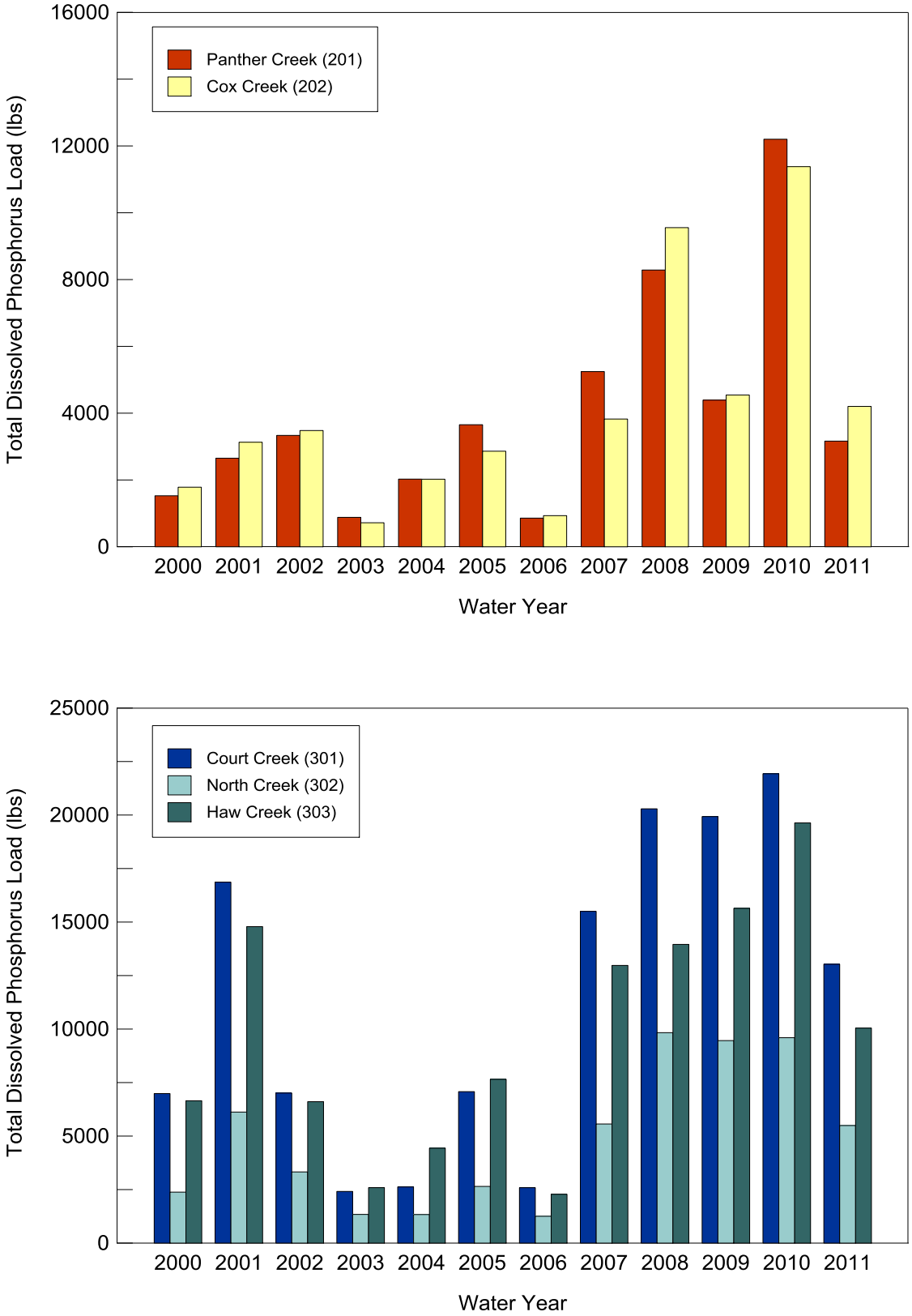
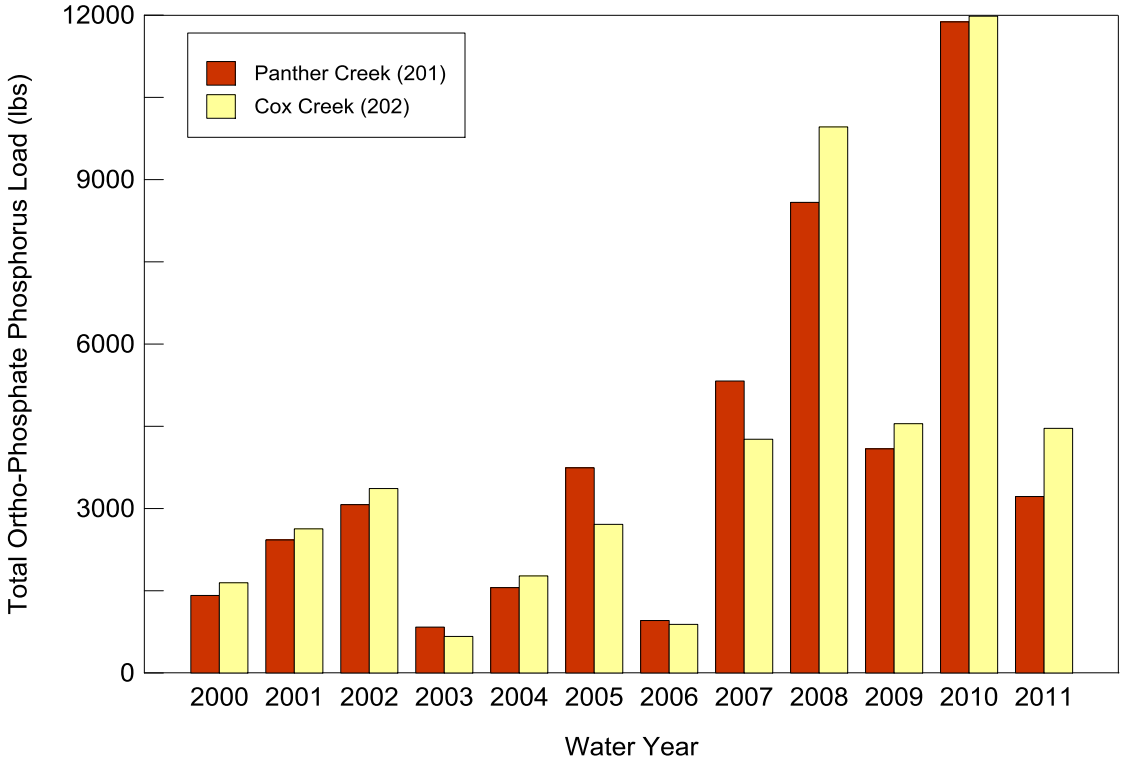



Figure 2-13. Annual dissolved phosphorus loads at the five CREP monitoring stations



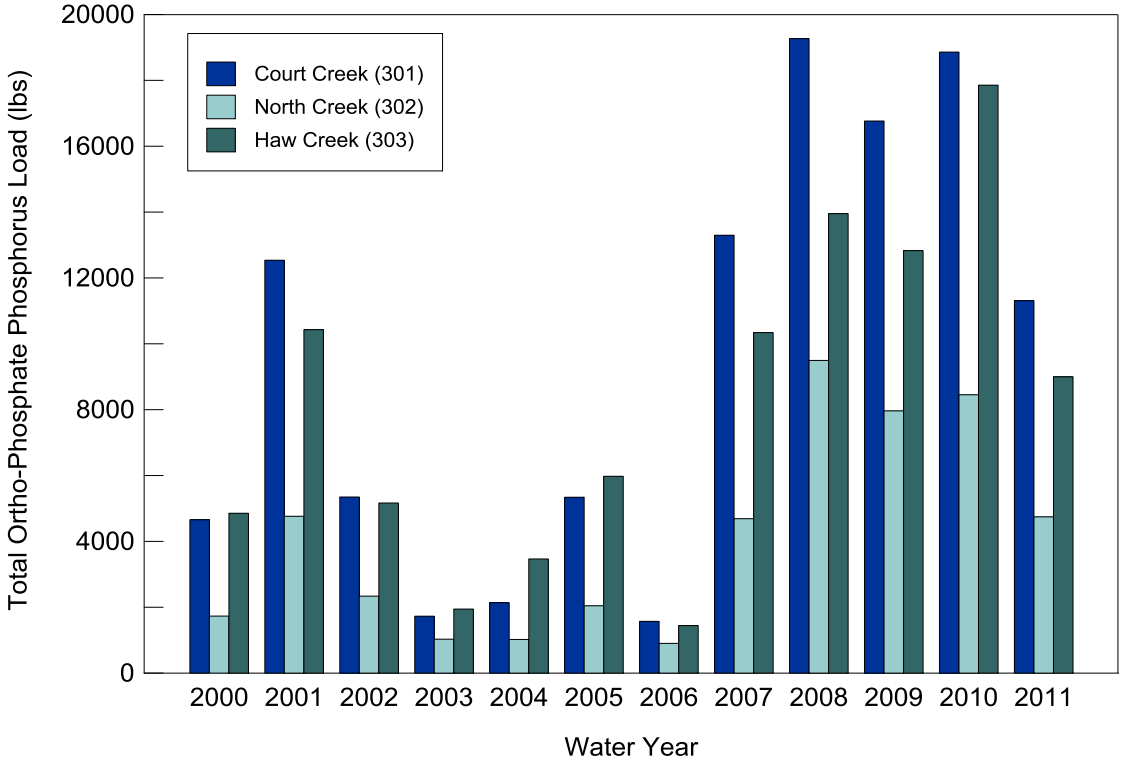




Figure 2-14. Annual ortho-phosphate phosphorous loads at the five CREP monitoring stations

## Sediment and Nutrient Yields

To compare the different watersheds in terms of the amount of sediment and nutrient generated per unit area from each of the watersheds, the annual sediment and nutrient yields were computed by dividing the total annual load with the drainage area in acres for each of the monitoring stations. The results are provided in table 2-8 for sediment yield, table 2-9 for nitrate-N yield, and table 2-10 for total phosphorous. Sediment yields range from a low of 0.12 tons/acre for station 302 in WY2004 to a high of 9.57 tons/acre for station 202 in WY2008. Because of the high level of variability from year to year the average sediment yield for the nine years of data collection are compared in figure 2-15. The stations are arranged in order of their drainage area, with the station with the smallest drainage area (202) on the left and the station with the largest area (301) on the right. As can be seen in the figure, on the average the stations with the smaller drainage areas (202 and 201) yield higher sediment (over 2.0 ton/acre) than the stations with the larger areas (302, 303, 301) that yield less than 1.5 tons/acre.

Nitrate-N yields vary from a low of 2.6 lbs/acre for station 201 in WY2000 to a high of 40.5 lbs/acre for station 202 in WY2010. For comparison purposes the average annual nitrate-N yield for the five stations is shown in figure 2-17. In general the stations with smaller drainage areas generate more nitrate per unit area than those with larger drainage areas, except for station 303 that is generating similar amounts as station 201 that has a smaller area.

Total phosphorous yields vary from a low of 0.29 lbs/acre for station 302 in WY2004 to a high of 8.81 lbs/acre for station 201 in WY2008. For comparison purposes, the average annual total phosphorous yield for the five stations is shown in figure 2-18. Similar to the nitrate-N yield, the stations with the smaller drainage areas generate more total phosphorous per unit area than those with larger drainage areas.

**Table 2-8. Sediment Yield in tons/acre for the CREP Monitoring Stations**

| | *CREP sediment yield (tons/ac)* | | | | |
|---|---|---|---|---|---|
| *Water Year* | *201* | *202* | *301* | *302* | *303* |
| 2000 | 0.41 | 0.54 | 0.62 | 0.42 | 0.60 |
| 2001 | 0.93 | 1.25 | 1.03 | 1.01 | 1.40 |
| 2002 | 3.26 | 3.01 | 1.48 | 1.76 | 1.25 |
| 2003 | 0.28 | 0.24 | 0.51 | 0.69 | 0.17 |
| 2004 | 0.74 | 0.60 | 0.17 | 0.12 | 0.31 |
| 2005 | 1.30 | 1.06 | 0.44 | 0.37 | 0.51 |
| 2006 | 0.25 | 0.48 | 0.19 | 0.25 | 0.16 |
| 2007 | 1.27 | 1.31 | 1.15 | 1.01 | 0.57 |
| 2008 | 7.92 | 9.57 | 0.97 | 1.19 | 0.46 |
| 2009 | 2.92 | 2.12 | 4.11 | 3.78 | 2.95 |
| 2010 | 5.38 | 3.54 | 3.44 | 4.01 | 2.63 |
| 2011 | 1.58 | 1.82 | 1.3 | 1.57 | 1.06 |

**Table 2-9. Nitrate-N Yield in lbs/acre for the CREP Monitoring Stations**

| | *CREP nitrate-nitrogen yield (lbs/ac)* | | | | |
|---|---|---|---|---|---|
| *Water Year* | *201* | *202* | *301* | *302* | *303* |
| 2000 | 2.6 | 2.7 | 6.2 | 5.2 | 9.2 |
| 2001 | 16.0 | 20.2 | 12.9 | 12.4 | 18.2 |
| 2002 | 19.2 | 26.1 | 9.6 | 11.8 | 14.5 |
| 2003 | 5.0 | 7.7 | 2.8 | 4.0 | 2.4 |
| 2004 | 9.9 | 11.8 | 3.6 | 4.5 | 8.1 |
| 2005 | 21.2 | 28.3 | 9.8 | 9.2 | 15.9 |
| 2006 | 4.2 | 5.0 | 4.0 | 4.4 | 6.4 |
| 2007 | 14.2 | 21.2 | 11.3 | 12.0 | 14.9 |
| 2008 | 23.2 | 40.2 | 12.5 | 14.3 | 12.9 |
| 2009 | 22.2 | 35.3 | 20.2 | 20.2 | 28.7 |
| 2010 | 23.6 | 40.5 | 20.0 | 20.2 | 33.2 |
| 2011 | 13.7 | 23.8 | 12.8 | 12.7 | 21.1 |

**Table 2-10. Total Phosphorus Yield in lbs/acre for the CREP Monitoring Stations**

| | *CREP total phosphorus yield (lbs/ac)* | | | | |
|---|---|---|---|---|---|
| *Water Year* | *201* | *202* | *301* | *302* | *303* |
| 2000 | 0.83 | 1.48 | 1.65 | 1.25 | 1.81 |
| 2001 | 0.95 | 1.44 | 1.84 | 1.53 | 3.28 |
| 2002 | 3.09 | 4.17 | 2.25 | 2.92 | 2.43 |
| 2003 | 0.34 | 0.45 | 0.86 | 1.10 | 0.47 |
| 2004 | 1.09 | 0.97 | 0.35 | 0.29 | 0.72 |
| 2005 | 1.93 | 2.28 | 0.96 | 0.92 | 1.05 |
| 2006 | 0.47 | 0.42 | 0.31 | 0.41 | 0.34 |
| 2007 | 2.00 | 1.86 | 2.20 | 1.72 | 1.35 |
| 2008 | 8.81 | 8.16 | 2.15 | 2.53 | 1.44 |
| 2009 | 2.62 | 2.23 | 5.50 | 5.45 | 4.87 |
| 2010 | 4.86 | 4.53 | 5.54 | 6.35 | 4.84 |
| 2011 | 1.86 | 2.50 | 2.04 | 3.03 | 1.94 |

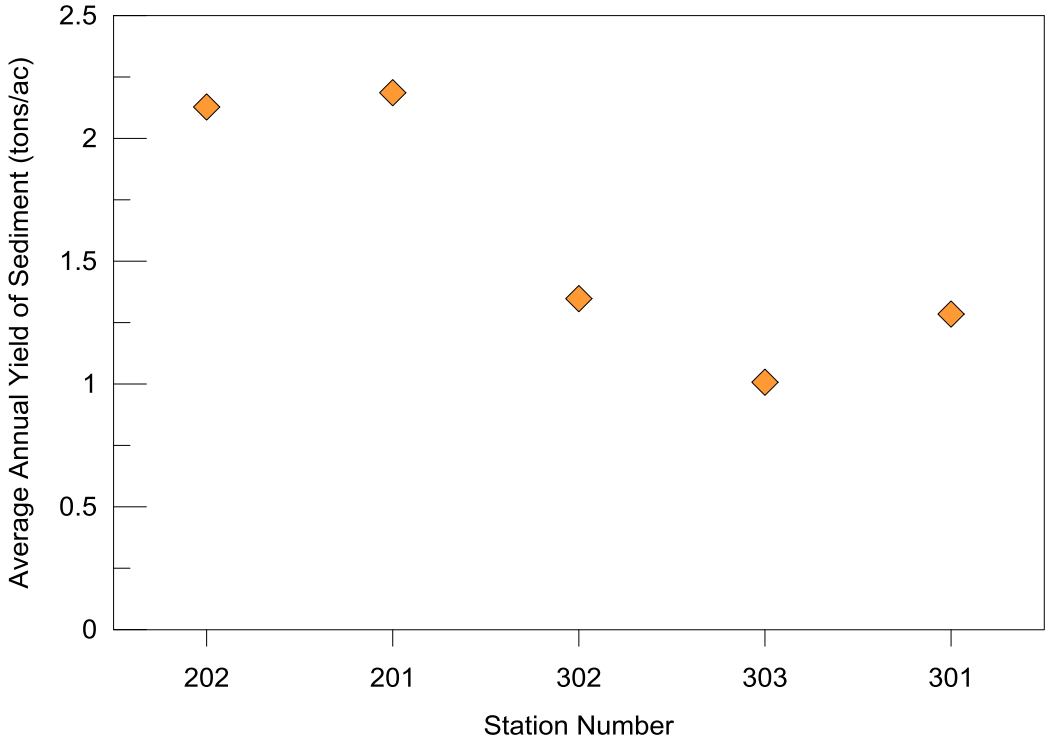



Figure 2-15. Average annual sediment yield in tons/acre for the CREP monitoring stations

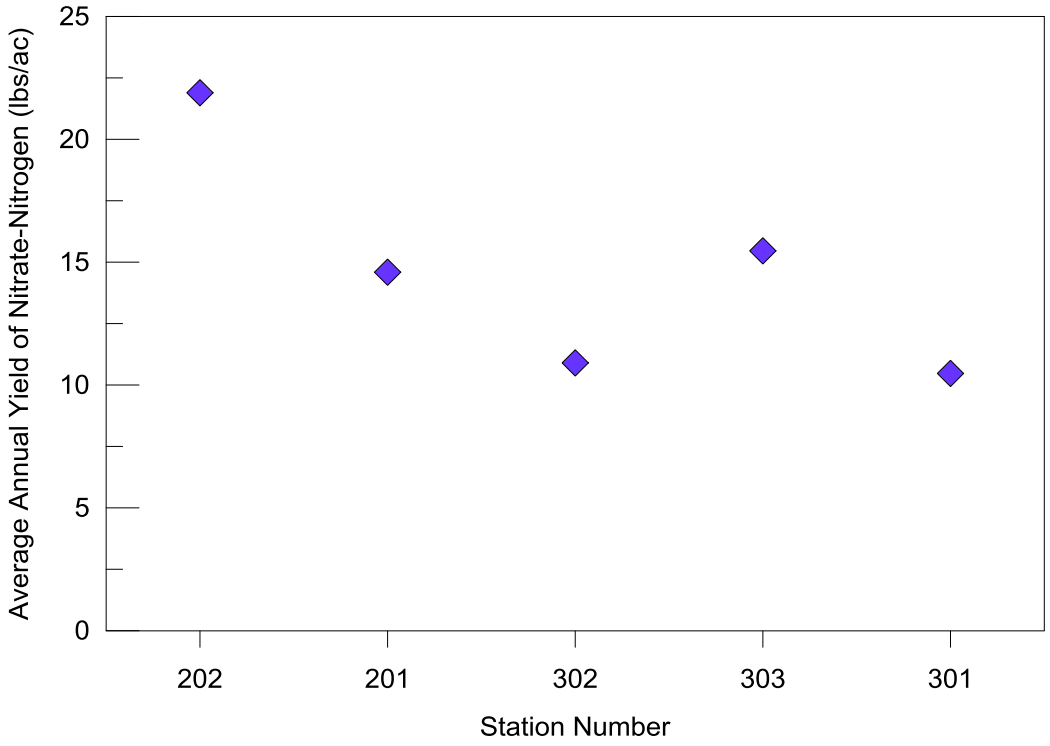



Figure 2-16. Average annual nitrate-N yield in lbs/acre for the CREP monitoring stations

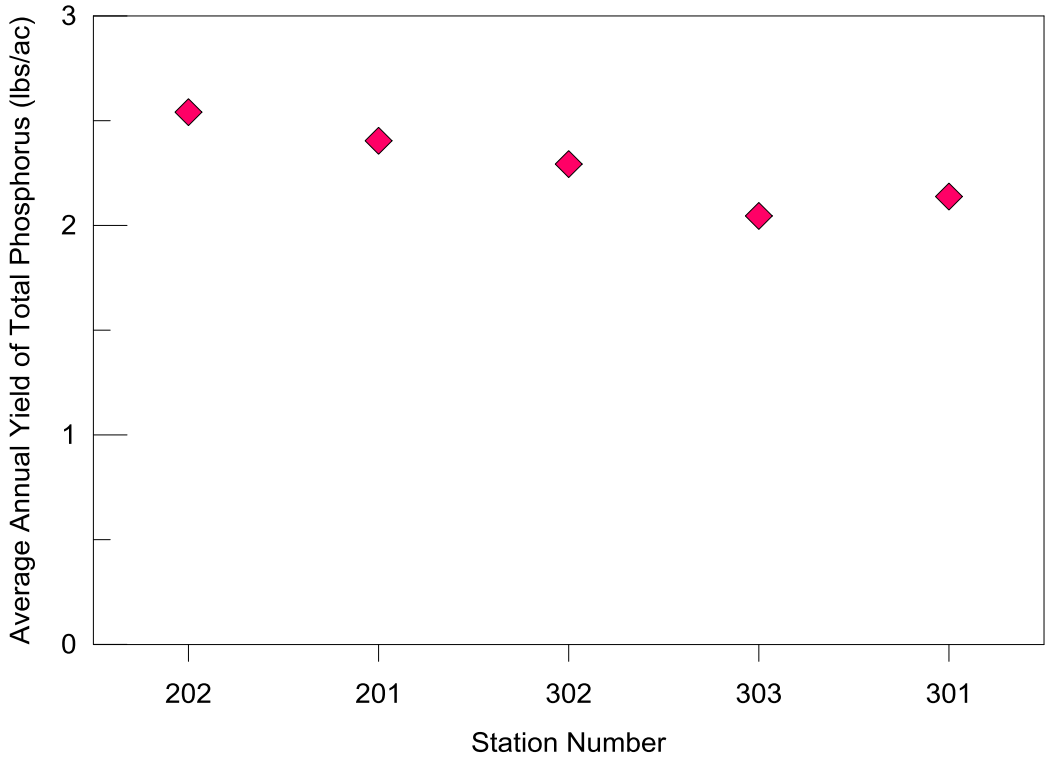



Figure 2-17. Average annual total phosphorous yield in lbs/acre for the CREP monitoring stations

## Additional CREP Data Collection Efforts

In addition to the CREP monitoring in the Court/Haw and Panther/Cox watersheds, that was initiated in 1999, several additional monitoring efforts have been initiated by the ISWS through the CREP project in order to provide additional information on the role BMPs in reducing sediment and nutrient yields and to better define the context of existing CREP data on a larger watershed scale.

During September of 2006 in response to significant CREP enrollments and an intensive restoration effort by the Natural Resources Conservation Service (NRCS), two additional monitoring stations (table 2-11) were installed in the Cedar Creek watershed, located in the Spoon River basin (figure 2-19). Station 306 is located on the right descending bank of the mainstem of Cedar Creek where it intersects CR 000 E in Fulton County (border with Warren Co). The second gage, station 305, is located near the left descending bank of Swan Creek, a major tributary of Cedar, where it flows beneath CR 000 E Fulton County, approximately 2.1 miles south of the Cedar Creek (306) gage.

**Table 2-11. Additional CREP Monitoring Stations in the Spoon River Watershed**

| *Station ID* | *Name* | *Drainage area* | *Location* | *Watershed* |
|---|---|---|---|---|
| 305 | Swan Creek | 98.1 sq mi (254 sq km) | N 40.67700 W 090.44391 | Spoon River |
| 306 | Cedar Creek | 146.2 sq mi (379 sq km) | N 40.70847 W 090.44540 | Spoon River |
| RG39 | Rain Gage 39 | NA | N40.79145 W090.49999 | Spoon River |

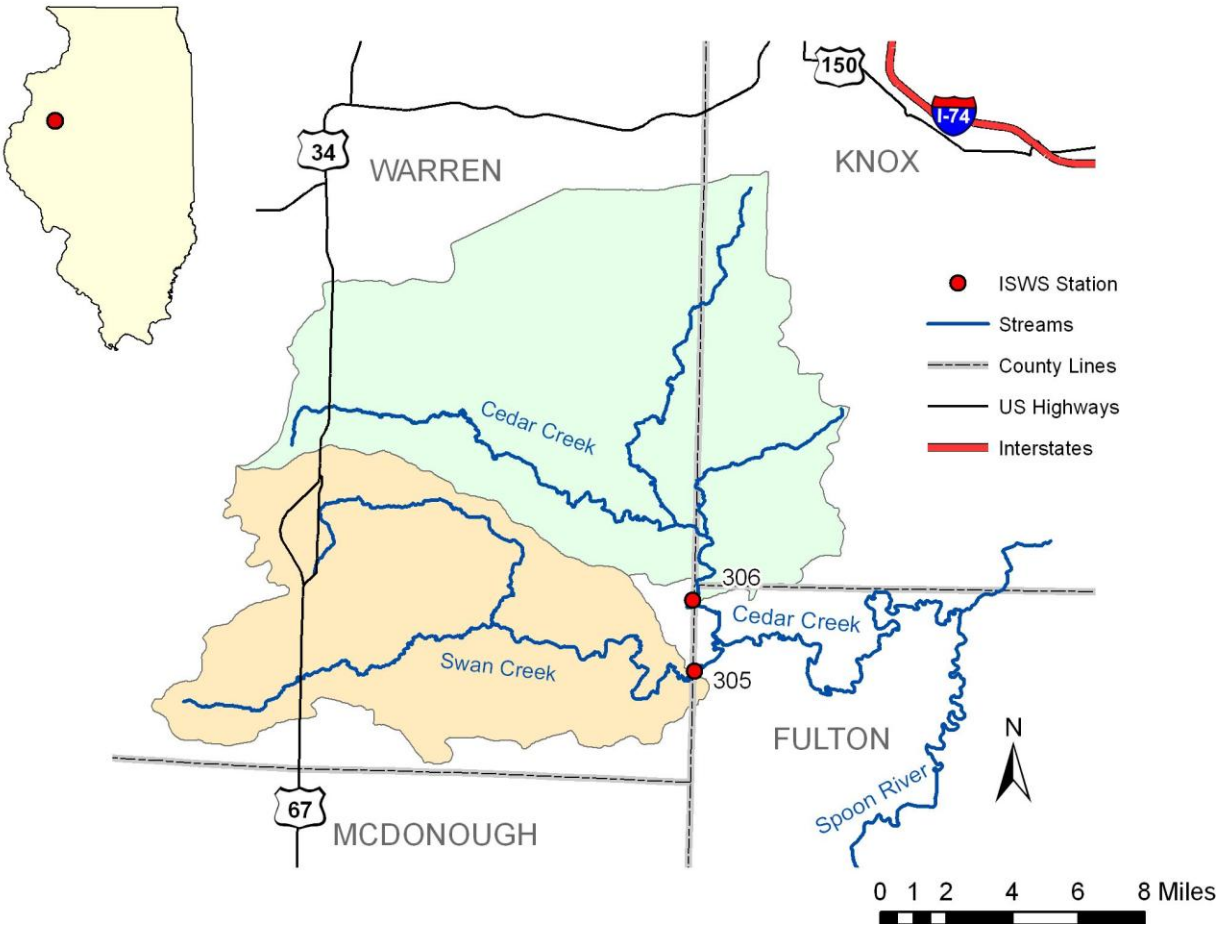



Figure 2-18. Locations of monitoring stations in the Cedar and Swan watersheds

Both watersheds are located in the Galesburg Plain physiographic region. The topography is flat to gently rolling and the soils are primarily loess. Stream channels and associated floodplains are heavily dissected with stream channels commonly being incised into the floodplain. Both watersheds are mostly rural with agriculture the predominant land use. Pasture and woodlands are also common due to the topography introduced by the dissected stream channels.

Both gages became operational near the end of WY2006 (9/15/2006) and are instrumented and operated as are all CREP gages, in accordance to the CREP QAPP (Appendix A). Both stations utilize a pressure transducer to determine stage, log data on a 15 minute time step and are equipped with an ISCO automated pump sampler slaved to the stage sensor in order to augment manual discrete sampling efforts. Thirty-eight and thirty-three discharge measurements have been collected at stations 305 and 306 respectively in an effort to establish a reliable rating in as short a time as possible. Based on provisional data, summary statistics for suspended sediment concentration data is provided in table 2-12.

In addition to the two streamgages the ISWS has installed a recording raingage immediately east of CR1500E and approximately 0.5 mi north of CR1100N in Warren Co. The raingage is a modified Belfort equipped with a linear potentiometer, in order to provide a digital output, and can be operated throughout the year. Raingage deployment and maintenance as well as the download and reduction of precipitation data can be found in the CREP QAPP (Appendix A).

ISWS field staff began suspended sediment sampling at two U.S. Geological Survey (USGS) gages located on the mainstem of the Spoon River on 3/29/2004. Samples are collected weekly at both sites with additional samples collected during runoff events. Sampling at London Mills (05569500) is done from the Route 116 bridge where the USGS gaging station is located. Sediment sampling at Seville (05570000) is done approximately 1 mile downstream of the current USGS gage location on State Route 95. Current USGS sediment data are also collected at this location. As of 9/30/11, 540 samples have been collected at London Mills while 495 samples have been collected at Seville. Summary statistics for suspended sediment concentration data collected through WY2011 are presented for each station in Table 2-13.

**Table 2-12. Suspended Sediment Concentration Data (mg/L) for Swan and Cedar Creeks**

| | *Swan (305)* | *Cedar (306)* |
|---|---|---|
| Count (number) | 2748 | 2745 |
| Mean | 411 | 541 |
| Max | 5230 | 8101 |
| Min | 1.99 | 1.59 |
| Median | 159 | 157 |
| 25th Percentile | 64.6 | 52.1 |
| 75th Percentile | 465 | 577 |

**Table 2-13. Suspended Sediment Concentration Data (mg/L) for London Mills and Seville**

| | *London Mills (05569500)* | *Seville (05570000)* |
|---|---|---|
| Count (samples) | 441 | 406 |
| Mean | 286 | 283 |
| Max | 4952 | 3230 |
| Min | 1.9 | 3.9 |
| Median | 109 | 121 |
| 25th Percentile | 44.9 | 48.8 |
| 75th Percentile | 308 | 288 |

# 3. Land Use Practices

## Land Cover

The Illinois River Basin is nearly 16 million acres with a diverse range of land covers. The extent of these land covers is illustrated in figure 3-1 using the Land Cover of Illinois 1999-2000 inventory (Luman and Weicherding, 1999). This database is a product of a cooperative, interagency initiative between the U. S. Department of Agriculture National Agricultural Statistics Service (NASS), Illinois Department of Agriculture (IDA), and Illinois Department of Natural Resources (IDNR) to produce statewide land cover. The database contains 23 land cover that are grouped into 5 categories: agricultural land, forested land, urban land, wetland, and other. The agricultural land category lists corn, soybeans, winter wheat, other small grains and hay, winter wheat/soybeans, other agricultural land, and rural grassland due to the times of year the satellite imagery was taken.

The Illinois River Basin is dominated by agricultural land, comprising of 77% of the basin (figure 3-2). Corn and soybean acreage accounts for most of the agricultural land cover. Urban and forested land are the next highest with 10% and 9%, respectively. This is attributed to the areas of Chicago and surrounding urban communities, as well as the City of Peoria. Wetlands, surface water, and other combine to 4% of the remaining acreage in the Illinois River Basin. The Spoon and Sangamon River watershed area is 30% of the Illinois River Basin and the Spoon River watershed is a third of the size of the Sangamon River watershed. As can be seen in figures 3-3 and 3-4, the Spoon and Sangamon River watersheds show similar trends in land cover as the Illinois River Basin. Agricultural land cover, especially corn and soybeans, accounts for over 80% of the land area in each watershed. The largest difference between the Spoon and Sangamon watersheds is the Spoon has 10% more forested land cover than the Sangamon. Otherwise, they are similar in all other categories.

## Land Use Practices

Outside of natural factors such as the physical settings and climate variability, land use practices are the main driving factors that affect watershed's hydrology, erosion, sedimentation, and water quality. It is therefore important to document and analyze changes in land use practices in a given watershed to properly understand and explain changes in its hydrology, water quality, and the erosion and sedimentation process. The Illinois River basin has undergone significant changes in land use practices during the last century. These changes have been used to explain degradation in water quality and aquatic habitat along the Illinois River. In recent years, there have been significant efforts at the local, state, and federal level to improve land use practices by implementing conservation practices throughout the watershed. The Illinois River CREP is a course of major state and federal initiatives to significantly increase conservation and restoration practices in the Illinois River basin.

Historical agricultural land use practices and the recent conservation efforts including CREP are briefly discussed in the following paragraphs.

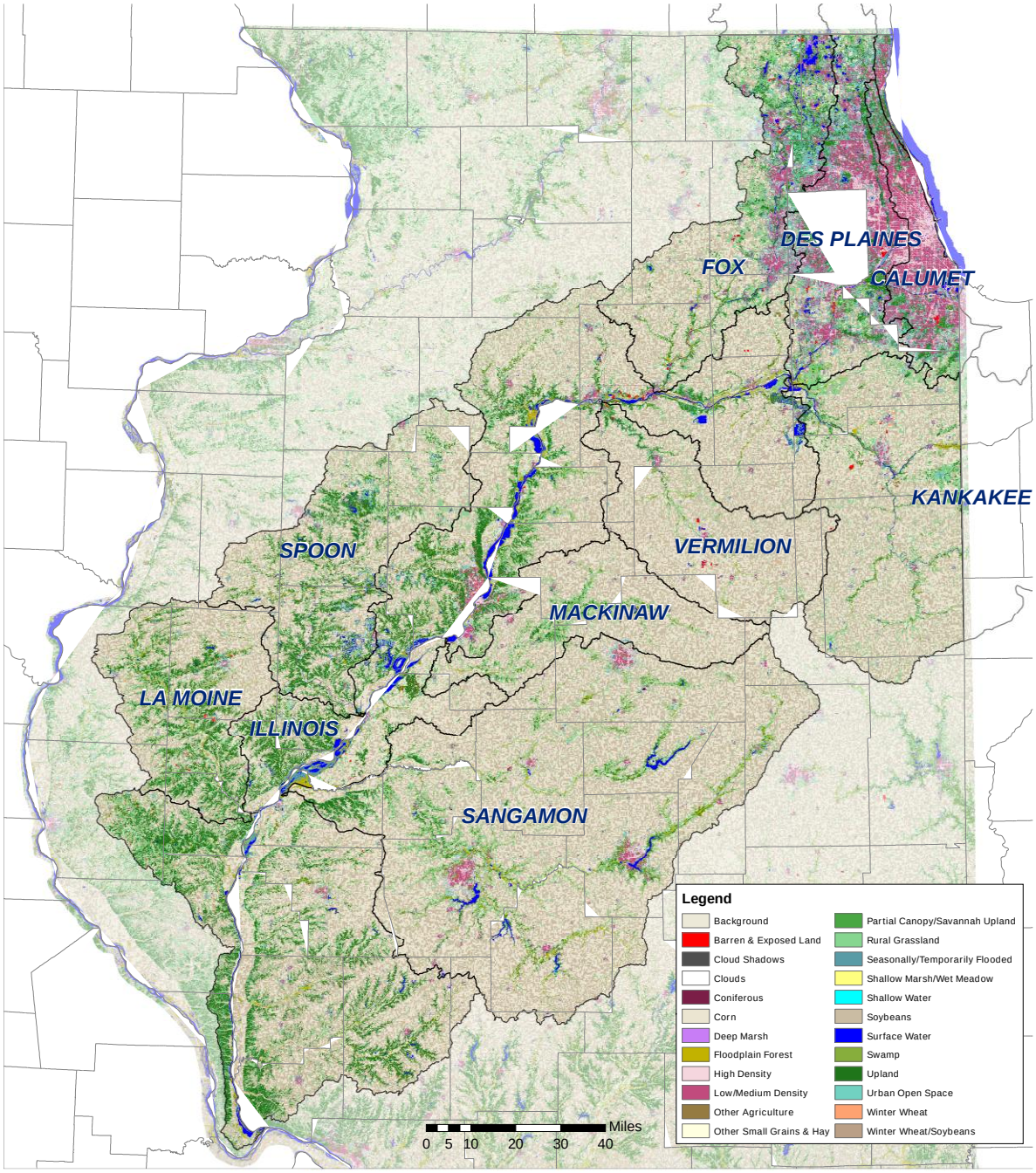



Figure 3-1. Land cover of the Illinois River Basin (Luman and Weicherding, 1999)

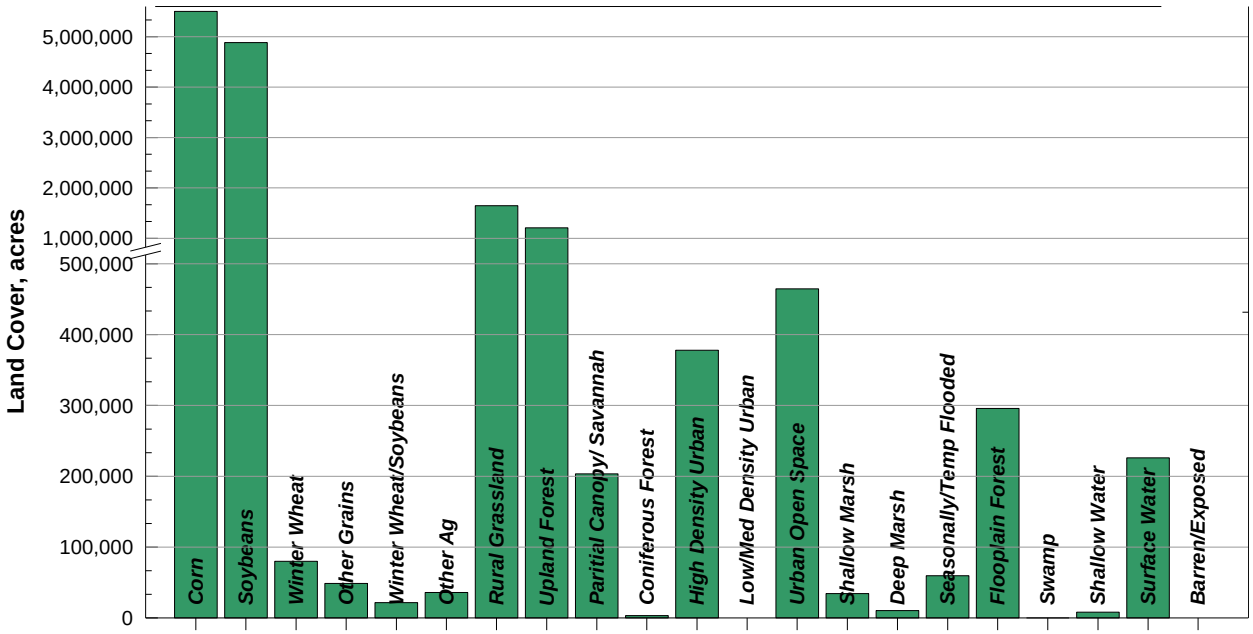



Figure 3-2. Land cover acreages in the Illinois River basin

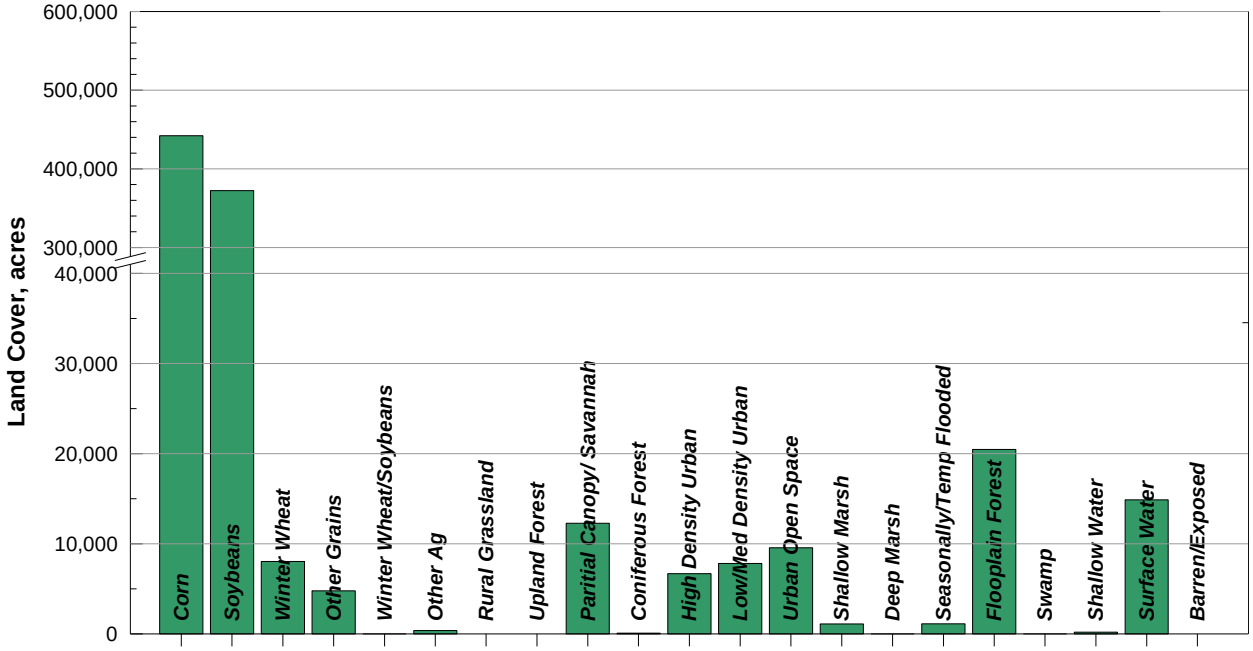



Figure 3-3. Land cover acreages in the Spoon River watershed

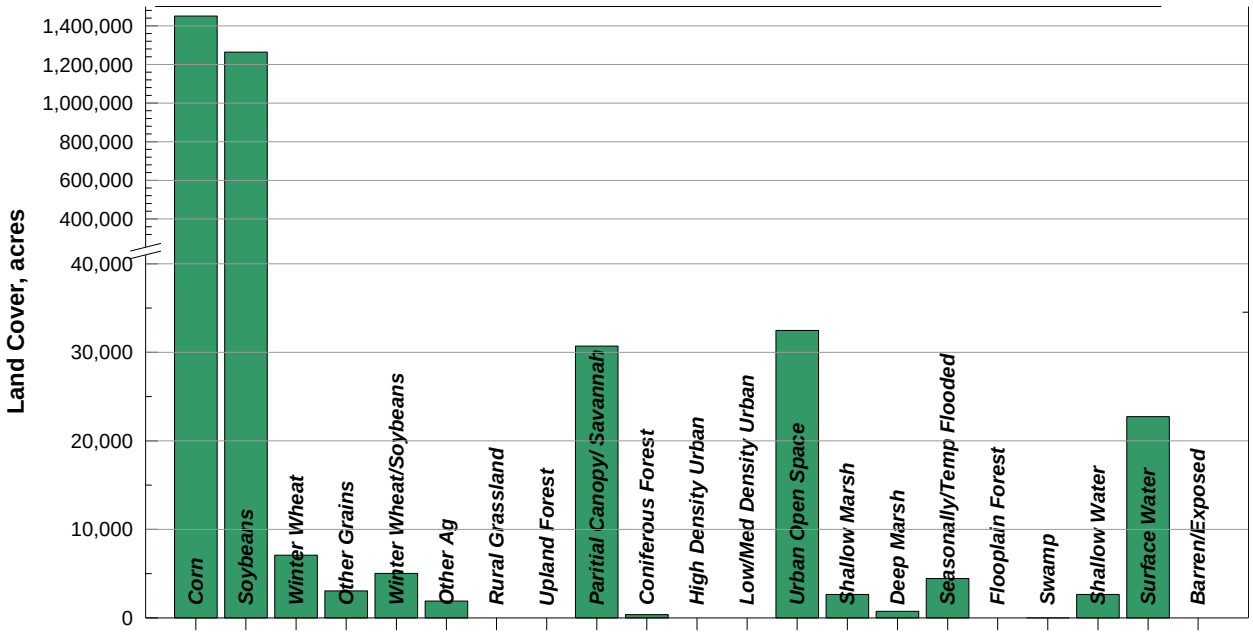



Figure 3-4. Land cover acreages in the Sangamon River watershed

### *Historical Agricultural Land Use Trends in Illinois*

To provide a historical perspective to changes in land use practices in the Illinois River basin, we have compiled and analyzed historical land use data from different sources for the whole state. The earliest land use data is based on the Illinois Agricultural Statistics (IAS) records. The IAS data shows that in 1866 approximately 23 percent of the state's land area was in agricultural crop production (figure 3-5). In 2006, agricultural production has increased to 65 percent of the state's land. From 1866 through to the 1920s, crop production increased from 8 to 18 million acres mostly due to a three-fold increase in small grain (wheat, oats, and hay) acreage. In the 1920s small grain acreage began to decline in favor of soybeans. Essentially, from this period to present, a steady reversal in acreage has occurred between small grains and soybeans such that current soybean acreage is the same as was small grains were in the 1920s. From 1866 to 2006, total Illinois land area in crop production increased by more nearly tripled from 8 to 23 million acres. The dominant crops in 1866 were corn and small grains, whereas corn and soybeans (row crops) acreage was 93 percent of the total crop acreage in 2006. During the period of record (1866-2006), corn acreage has remained fairly steady at 9.3 million acres. Corn was harvested on 4.9 million acres in 1866 but increased to the long-term average acreage by 1881. Acreage peaked in 2005 at 12.1 million acres and was 11.3 million acres in 2006. From 1925 to 2006 crop acreage increased by 23 percent.

In 1925, IAS began delineating agricultural crop production data by county, rather than as a state total, which allows for the estimation of crop acreage by basins. The Illinois River Basin (IRB) is nearly half of the Illinois land area, and occupies over 18 million acres when the watershed area in the states of Indiana and Wisconsin are included. Figure 3-6 shows similar trends in crop production as was seen for the State of Illinois. In 1925, 51 percent (9.4 million acres) of the IRB land area was in crop production while in 2006, 56 percent (10.3 million acres)

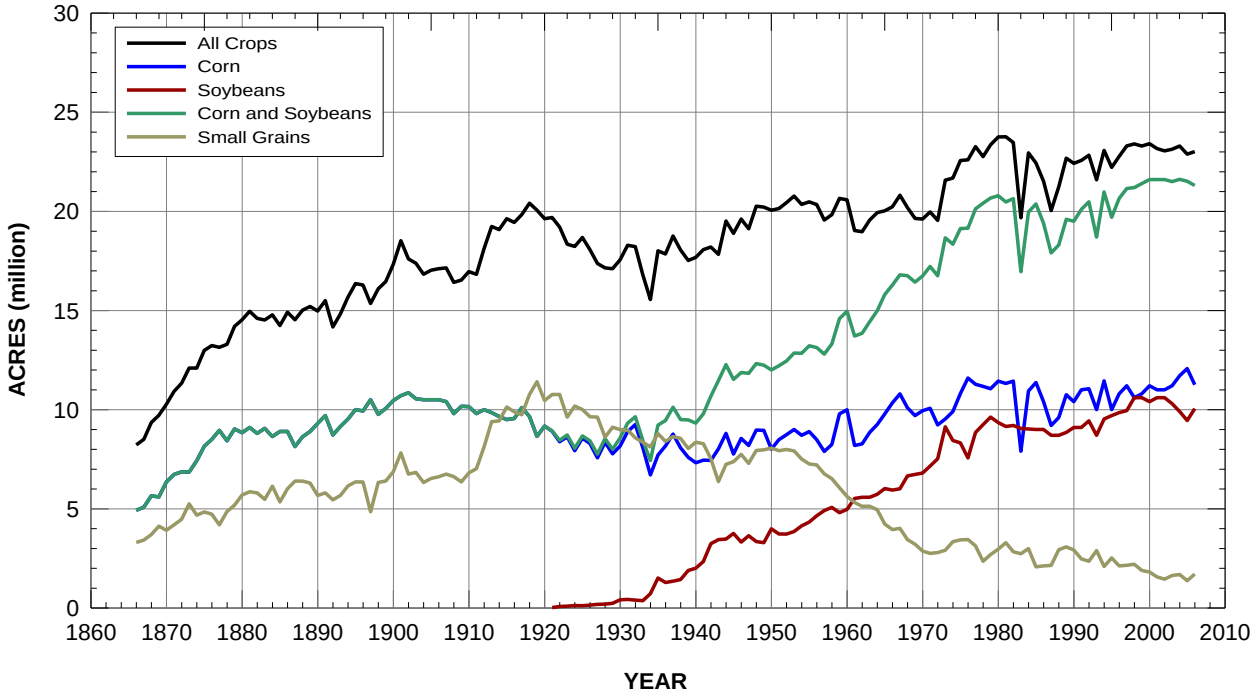



Figure 3-5. Acreage of agricultural land uses in State of Illinois (1866-2006)

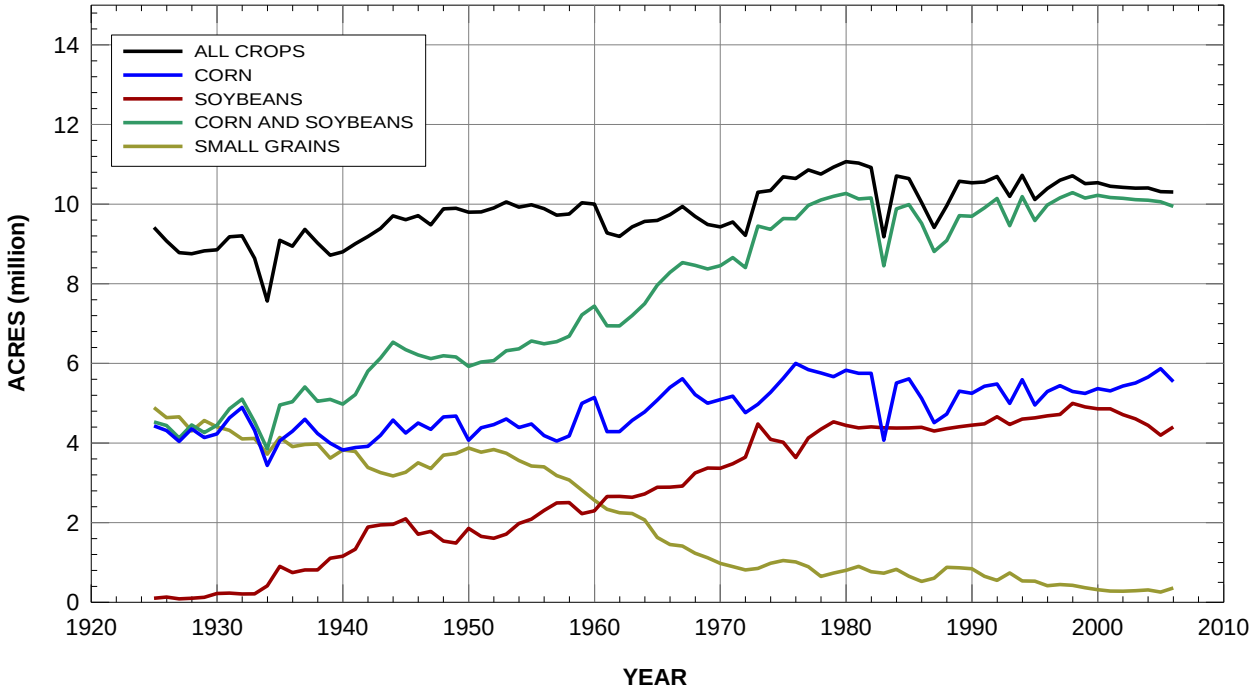



Figure 3-6. Acreage of agricultural land uses in Illinois River basin (1925-2006)

was in crop production. The same reversal of small grain and soybean acreage is also seen. Corn acreage is fairly steady for the period of record, averaging 4.8 million acres, increasing from 4.4 to 6.0 million acres from 1925 to 1976, and slightly decreasing to 5.5 million acres in 2006. Total IRB watershed area in crop production increased by 9 percent from 1925 to 2006 which is smaller than the 23 percent increase for the whole State of Illinois during the same period.

The Spoon River watershed is one of ten major tributaries to the Illinois River with a drainage area of 1.2 million acres (6.5 percent of the IRB drainage area). From 1925 to , watershed area in crop production increased from 54 to 66 percent. Figure 3-7 shows that the trends in corn, small grains, and soybeans are also similar. Corn and small grain acreage was 0.64 million acres in 1925 and in 2006 corn and soybeans were 0.75 million acres. Corn acreage increased by 0.19 million acres from 1925 to 1976 and then decreased by 0.09 million acres through 2006. The total Spoon River watershed area in crop production increased by 22 percent during 1925-2006 period and is only slightly below that of the increase in the State of Illinois and higher than the 9 percent increase for the IRB.

The Sangamon River watershed has a drainage area of 3.4 million acres (18.5 percent of the IRB drainage area). From 1925 to 2006, watershed area in crop production increased from 67 to 78 percent. Figure 3-8 shows that the trends in corn, small grains, and soybeans are also similar to the IRB. Corn and small grain acreage was 2.2 million acres in 1925 and in 2006 corn and soybeans were 2.6 million acres. Corn acreage increased by 0.37 million acres from 1925 to 2006. The total Sangamon River watershed area in crop production increased by 17 percent during 1925-2006 period and is below that of the increase in the State of Illinois and higher than the 9 percent increase for the IRB.

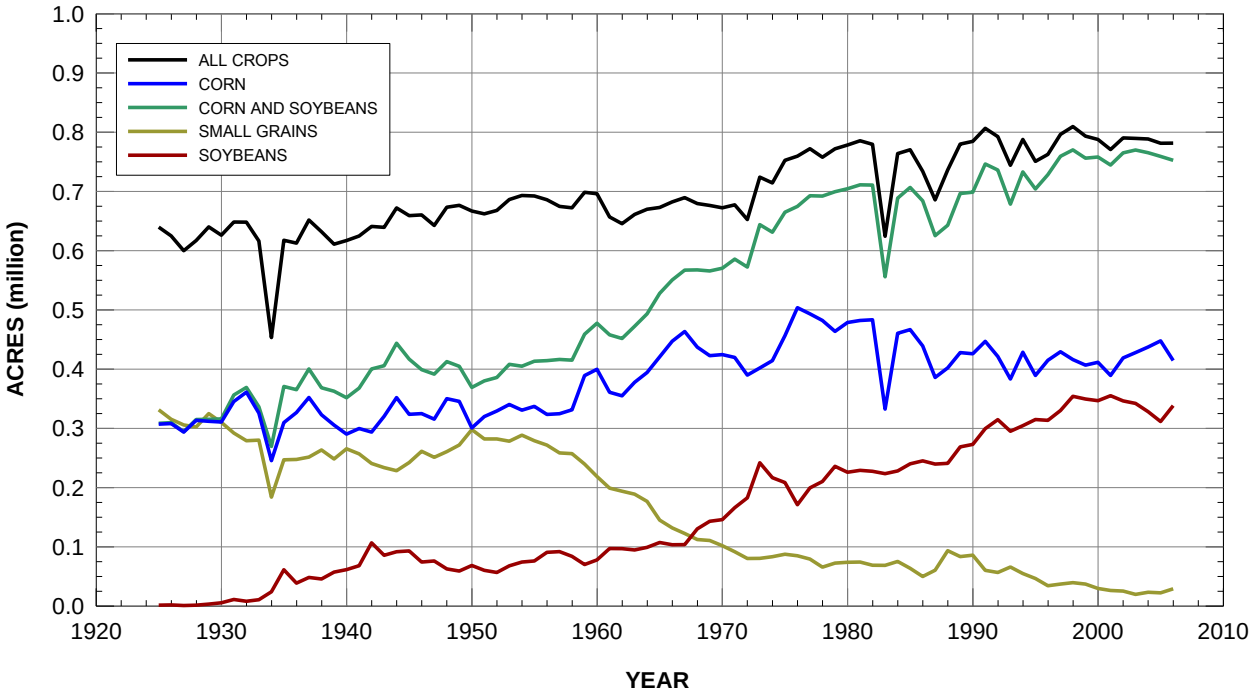



Figure 3-7. Acreage of agricultural land uses in Spoon River watershed (1925-2006)

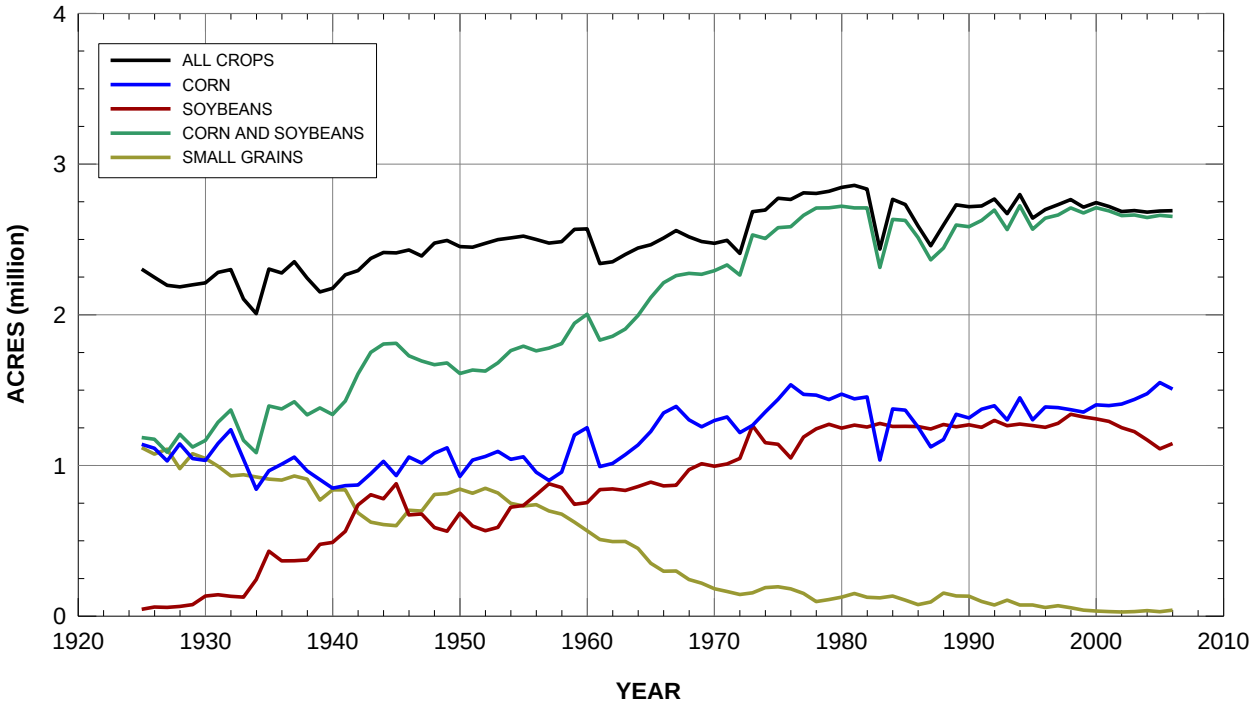


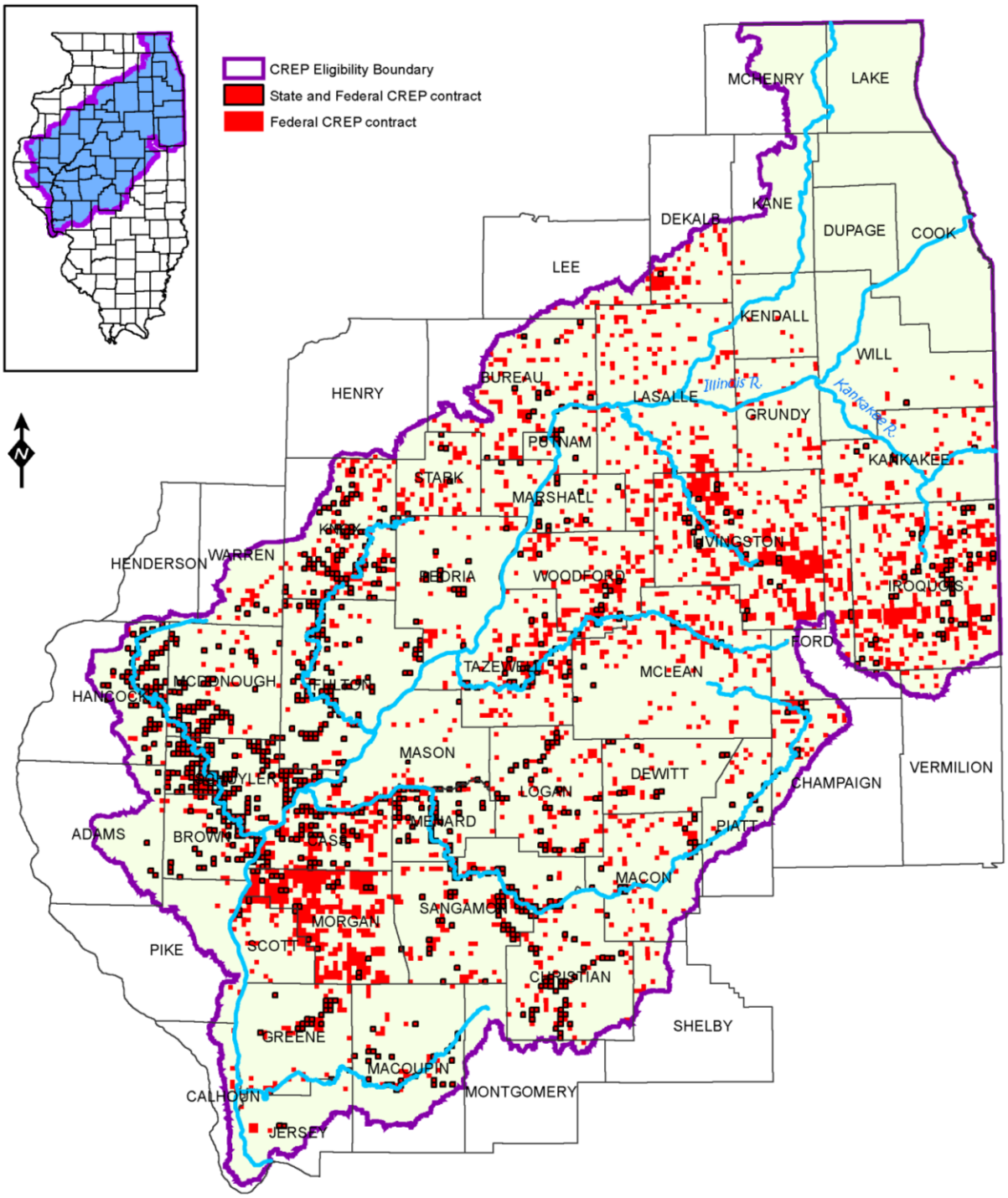

Figure 3-8. Acreage of agricultural land uses in Sangamon River watershed (1925-2006)

Overall, total crop acres within the Sangamon and Spoon River watersheds steadily increased from 1925 to the early 1980s and then remained steady through 2006. The Illinois River Basin and the entire State of Illinois show the same trend for total crop acres.

### *Conservation Practices*

There has been a significant increase in the implementation of conservation practices in Illinois in recent years with CREP making a major contribution. IDNR has established different programs to document and track conservation practices in Illinois. The major initiative is known as the Illinois Conservation Practices Tracking System (ICPTS). The ICPTS is developing "a comprehensive database documenting the precise location, nature, and planned duration of conservation practices being implemented through Illinois CREP as well as other conservation incentive programs within the Illinois River basin," (State of Illinois, Department of Natural Resources, 2002). The database will be very useful for assessing and evaluating the effectiveness of different programs in meeting their objectives. The land use data from the database will be used along with the sediment and nutrient data being collected under the monitoring program to evaluate how conservation practices are influencing sediment and nutrient delivery to the Illinois River. Two examples of information and data on land use are shown in figures 3-9 and 3-10

Figure 3-9 shows the location of approved Illinois CREP contracts from the USDA and state of Illinois from 1999 through 2007. With this type of information it will be possible to identify areas where there has been significant participation in the CREP program and where changes in sediment and nutrient delivery should be expected. The information will provide important input data to the watershed models that are being developed to evaluate the impact of




Source: IDNR (2007)

Figure 3-9. State and Federal CREP contract locations.

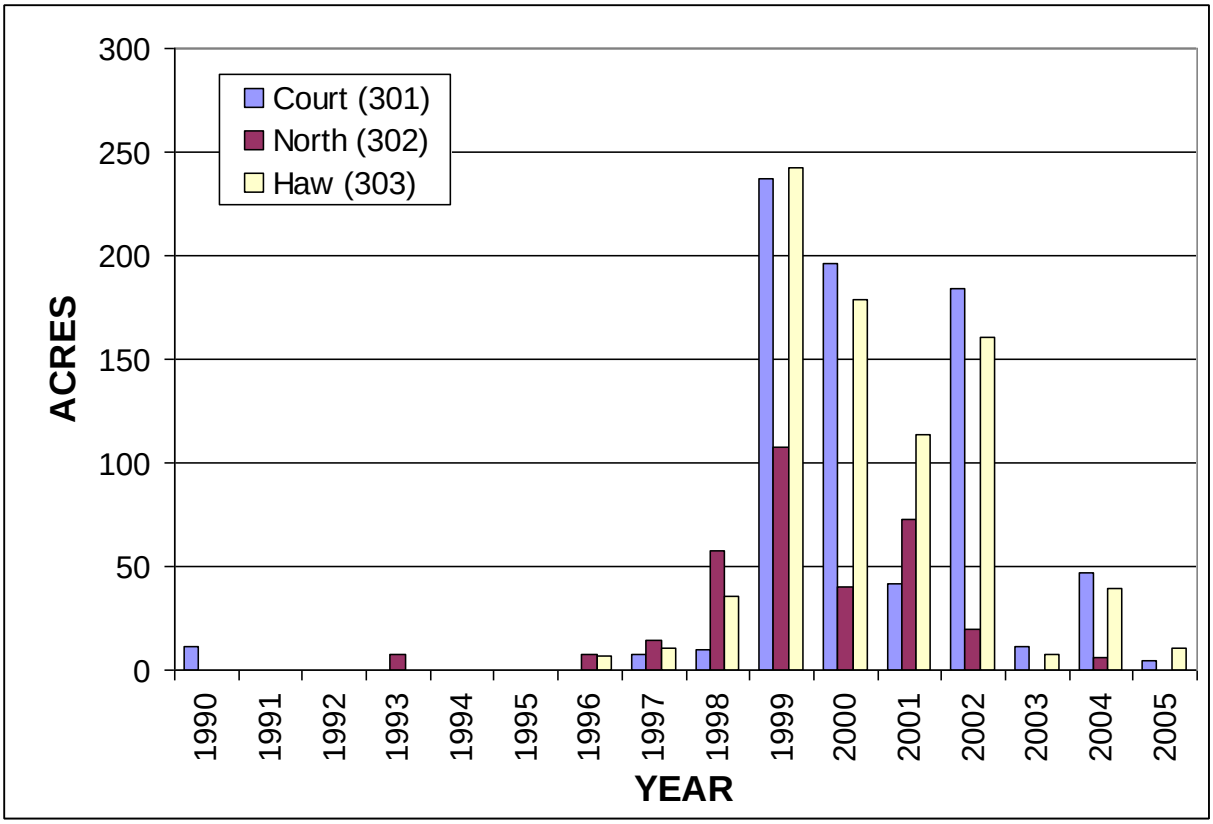



Figure 3-10. Acres of conservation practices installed in Court and Haw Creek watersheds over time

land use changes on sediment and nutrient delivery. It is also possible to extract much more detailed land use information as shown in figure 3-10 where the total acres in conservation practices are provided for small watersheds like Court and Haw Creeks on annual basis. The data shows the significant rate of increase in conservation practices in the Court and Haw Creek watersheds since 1997. This type of data will be extremely useful for assessing and evaluating the effectiveness of CREP and other conservation practices.

The Water Survey is analyzing changes in conservation practices in the Illinois River Basin since the initiation of CREP in 1998. The conservation practices data is compiled by the IDNR and USDA-FSA. The CREP conservation practices installed in the entire Illinois River Basin, as well as a more detailed conservation practice database for the four intensively monitored watersheds, is being analyzed to investigate relationships between sediment loadings and changes in conservation practices. Overall, IDNR reports that as of August 2007, 125,030 acres have been awarded by USDA-FSA CREP program with over 8,000 acres pending approval. The State of Illinois CREP program has awarded 78,288 acres with approximately 4,500 acres pending in county Soil and Water Conservation offices. More detailed information on CREP acres is available through 2005 with analysis of 2006-2007 in progress. Therefore, below are some statistics of the conservation practices through 2005:

**Illinois River Basin**

- Conservation practice acres within the Illinois River Basin (IRB):
  - The IRB has approximately 153,000 acres of conservation practices installed since 1999.
  - The majority of the CREP acres (91 percent) are located in the Illinois River Valley and the La Moine, Sangamon, Spoon, and Iroquois River subwatersheds.
  - There are 16 different conservation practices (table 3-1) being used in the IRB CREP program. Five of the 16 practices account for 94 percent of the total CREP acres.
  - Wetland restoration (CP23) is the most used conservation practices covering nearly 38 percent of the total CREP acres in the IRB. This is followed by riparian buffer (CP22), permanent wildlife habitat, noneasement (CP4D), filter strips (CP21), and hardwood trees (CP3A) at 25, 15, 11, and 5 percent, respectively.
- Conservation practice acres within each subwatershed:
  - Distribution of conservation practices installed varies between subwatersheds.
  - Wetland restoration is the dominant conservation practice in the Illinois River Valley and the La Moine, Iroquois, and Kankakee River subwatersheds (47, 65, 52, and 45 percent, respectively).
  - In the Sangamon River subwatershed 32 percent of the conservation practices were riparian buffers and 25 percent in permanent wildlife habitat (noneasment).
  - In the Spoon River subwatershed, the dominant conservation practices installed were wetland restoration and riparian buffers at 29 and 30 percent of the total CREP acres.

**Table 3-1. Description of Conservation Practices Used in the Illinois River Basin CREP**

| *Practice code* | *Practice description* |
|---|---|
| CP1 | Establishment of permanent introduced grasses and legumes |
| CP2 | Establishment of permanent native grasses |
| CP3 | Tree planting |
| CP3A | Hardwood tree planting |
| CP4B | Permanent wildlife habitat (corridors), noneasement |
| CP4D | Permanent wildlife habitat, noneasement |
| CP5A | Field windbreak establishment, noneasement |
| CP8A | Grass waterways, noneasement |
| CP9 | Shallow water areas for wildlife |
| CP11 | Vegetative cover - trees - already established |
| CP12 | Wildlife food plot |
| CP16A | Shelterbelt establishment, noneasement |
| CP21 | Filter strip |
| CP22 | Riparian buffer |
| CP23 | Wetland restoration |
| CP25 | Rare and declining habitat |

**CREP Monitoring Watersheds**

***Court/Haw Creeks (Knox County)***

- The Court and Haw Creek watersheds have a total of 1896 acres of conservation practices installed under CREP and CRP. These acres are located in the watershed area being monitored by the ISWS at three separate locations (figure 1-2). Court Creek (301) has 767 acres, North Creek (302) has 323 acres, and Haw Creek (303) has 806 acres.
- Almost 70 percent of the conservation practice acres in the Court (301) and North (302) watersheds are riparian buffer, wetland restoration, and filter strips. Permanent wildlife habitat, riparian buffer, and filter strips account for 61 percent of the conservation practices in the Haw (303) watershed.
- Most of the conservation practice acres in the three watersheds were installed between 1999 and 2002 (figure 3-10).

***Panther/Cox Creeks (Cass County)***

- The Panther and Cox Creek watersheds have 887 acres of conservation practices.
  - Approximately 147 acres (16 percent) have been installed above the two ISWS streamgages.
  - Panther (201): 129 acres
  - Cox (202): 18 acres
- Nearly all the conservation practices installed in the watershed upstream of Panther (201) has been riparian buffers (126 acres) funded by CREP.
- The 18 acres of conservation practices installed above Cox (202) were cool/warm season grass/shrubs and grass waterways funded by CREP, CRP, and WHIP (Wildlife Habitat Incentives Program).

## Variability and Trends in Precipitation and Streamflow

Results of a short-term monitoring program have to be viewed with respect to the climatic and hydrologic conditions under which the data was collected. Under ideal conditions, which rarely happen, the monitoring period would include a combination of wet, dry, and normal climatic conditions that represent the range of variability in climatic and hydrologic conditions in the watershed. The influence of climatic and hydrologic conditions on the data collected has been taken into consideration, especially when different datasets collected at different times and conditions are combined or compared. The Illinois River basin, as any major watershed, has experienced significant variability in precipitation and streamflow over the last century and recent periods. Data collection for the CREP program started in 1999 to provide a perspective as to how the current monitoring period compares to the long-term variability of precipitation and stramflows within the Illinois River basin. Historical precipitation and streamflow data are analyzed and presented in this segment of the report.

Climate and hydrologic records from the past 100 years in Illinois show considerable long-term variability. These variabilities and trends were analyzed for two stations on the Illinois River and six tributary stations in the Illinois River basin (figure 3-11). Figure 3-12

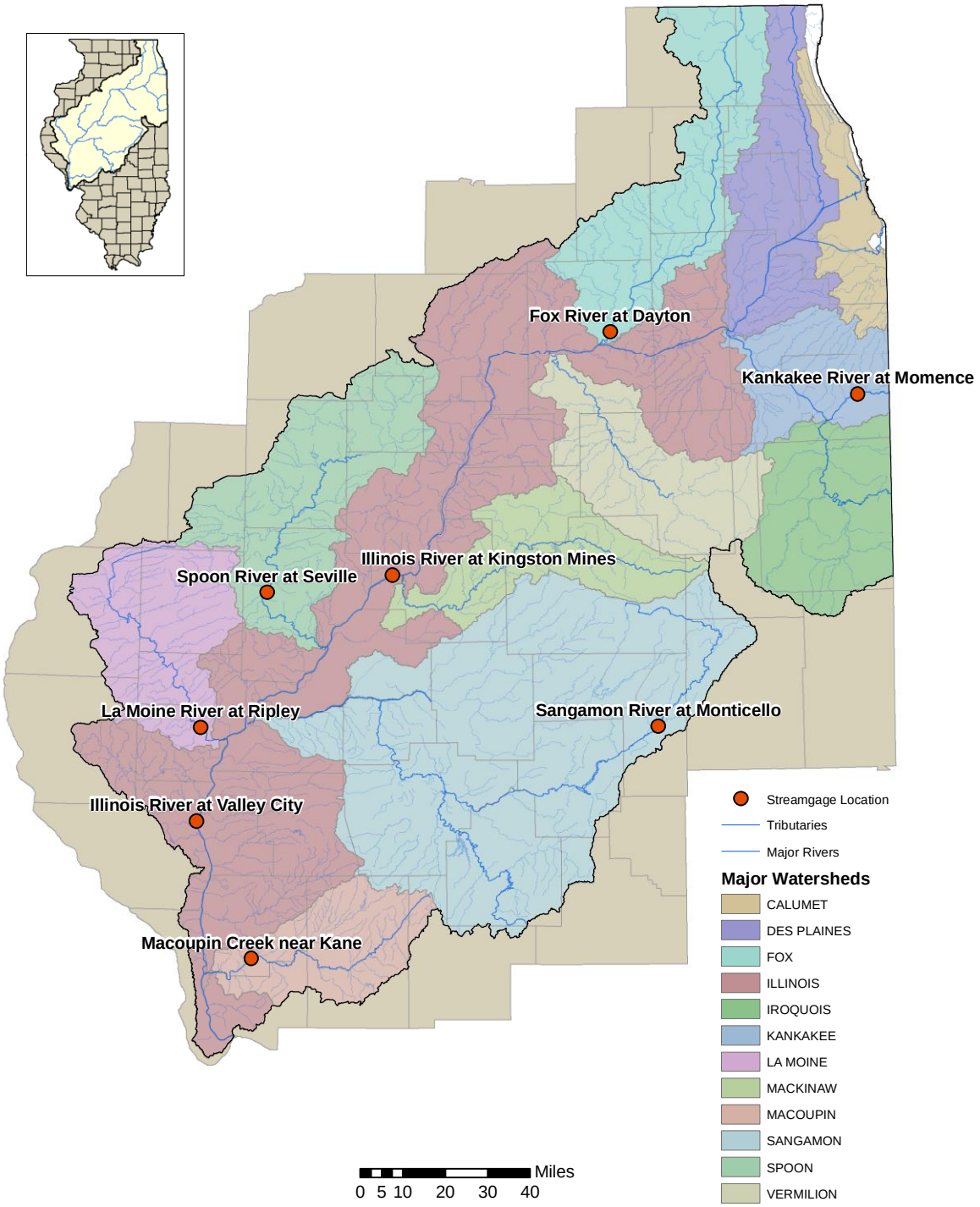



Figure 3-11. Location of streamgaging stations with long-term data used in the analysis of variability and trends

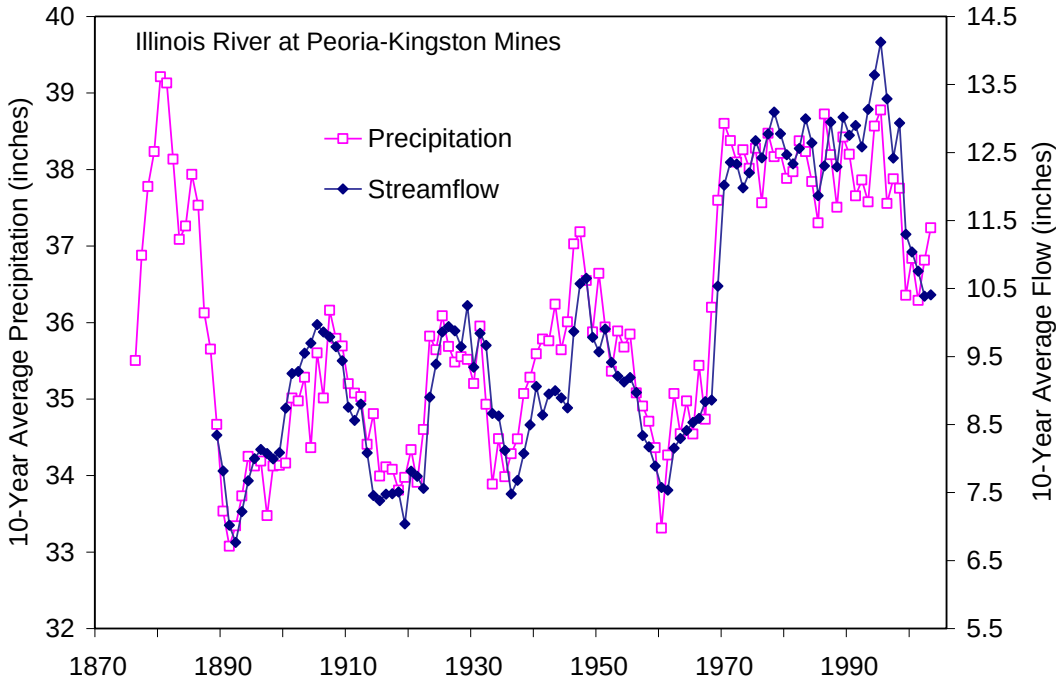



Figure 3-12. Ten-year average precipitation and streamflow, Illinois River at Peoria-Kingston Mines

compares average precipitation and streamflow for the Upper Illinois River watershed since the 1880s, as expressed in moving 10-year average values. Similar comparisons are shown in figures 3-13 to 3-18 for the Fox, Kankakee, Spoon, Sangamon, LaMoine, and Macoupin subwatersheds, respectively, but for shorter time periods as limited by the available gaging records. Figure 3-19 for the entire Illinois River Basin (at the Valley City streamgage) is nearly identical to figure 1 except for the period of record. The 10-year average precipitation and streamflow values plotted in figures 3-12 to 3-19 represent the approximate midpoint of the 10 years; for example, the value for 1995 represents the average for 10 years from 1990-1999, the value for 1996 represents the average for the 10 years 1991-2000, and so forth. Streamflow values are expressed in inches of water spread uniformly over the entire watershed such that average streamflow can be compared directly with precipitation for the concurrent period. Streamflow values in figure 3-12 are computed from flow and stage records at Peoria prior to 1940 and at Kingston Mines since 1940.

Figure 3-12 shows that precipitation and streamflow in the Upper Illinois River watershed from 1970 to 1995 were considerably higher than at any other time in the 20$^{th}$ Century. Prior to 1895, precipitation for the Illinois River watershed is estimated from a small set of gaging records dating back to 1870. These precipitation records show that there was a decade of high precipitation in the late 1870s and early 1880s similar in magnitude to high precipitation amounts during 1970-1995. A comparison of 10-year average precipitation and streamflow amounts clearly shows that streamflow has been very closely related to concurrent precipitation throughout the past 125 years, with a correlation coefficient ($r$) of 0.958.

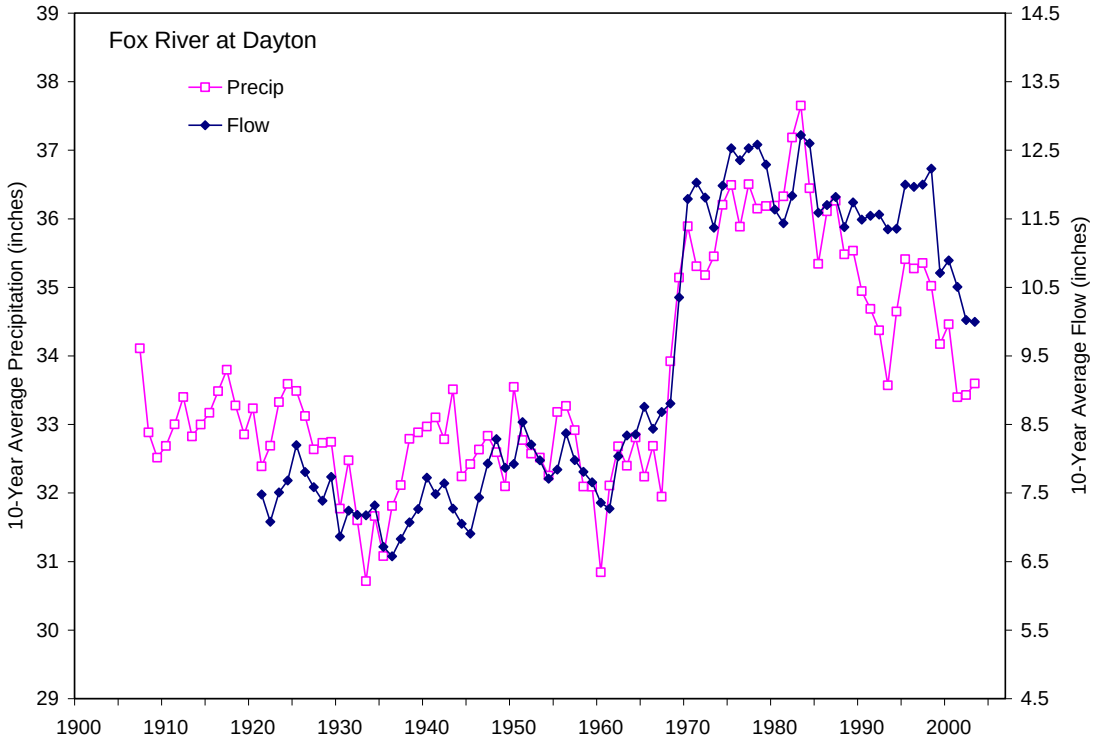



Figure 3-13. Ten-year average precipitation and streamflow, Fox River at Dayton

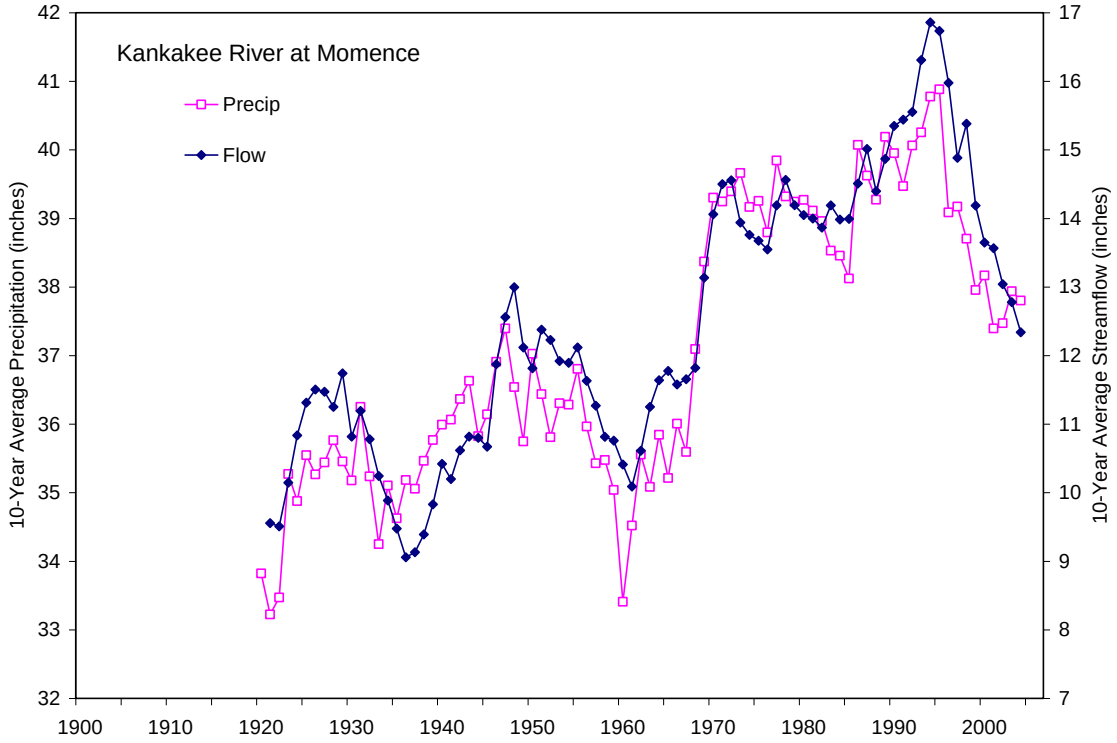



Figure 3-14. Ten-year average precipitation and streamflow, Kankakee River at Momence

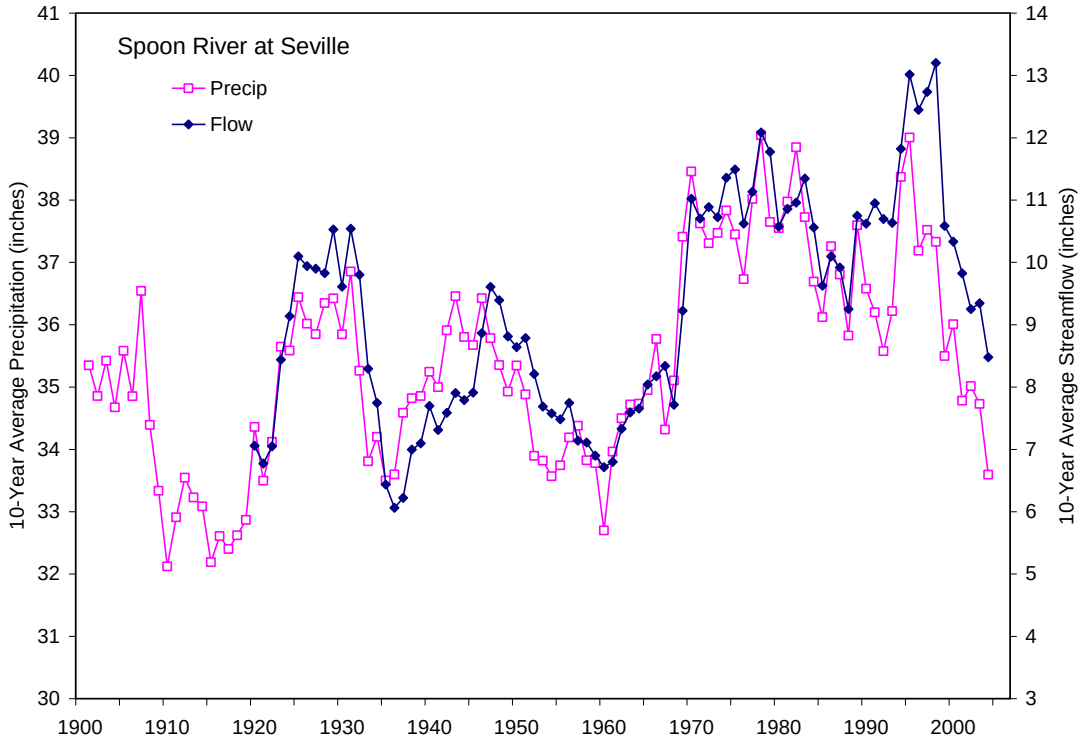



Figure 3-15. Ten-year average precipitation and streamflow, Spoon River at Seville

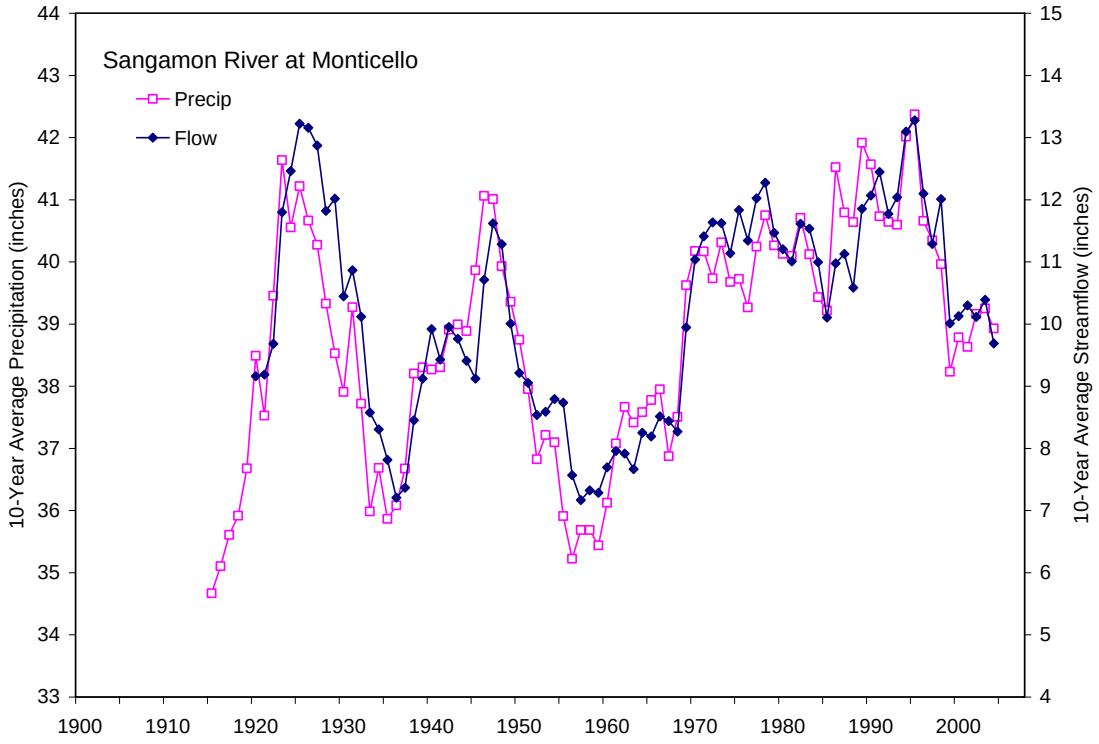



Figure 3-16. Ten-year average precipitation and streamflow, Sangamon River at Monticello

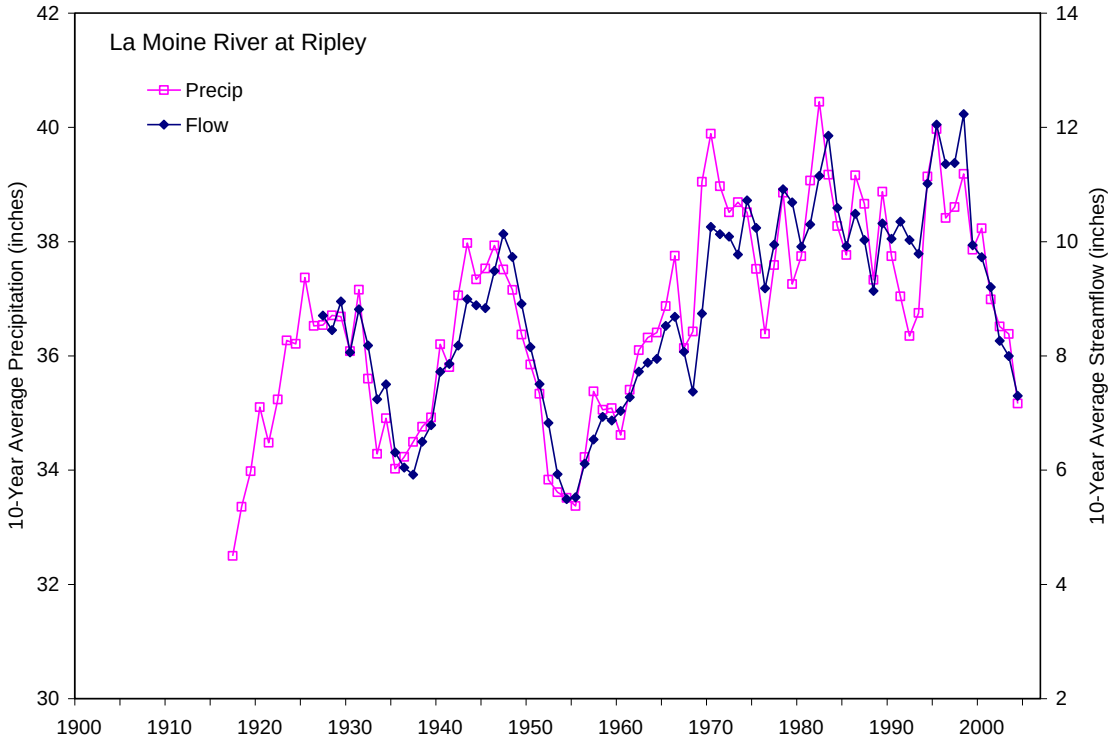



Figure 3-17. Ten-year average precipitation and streamflow, LaMoine River at Ripley

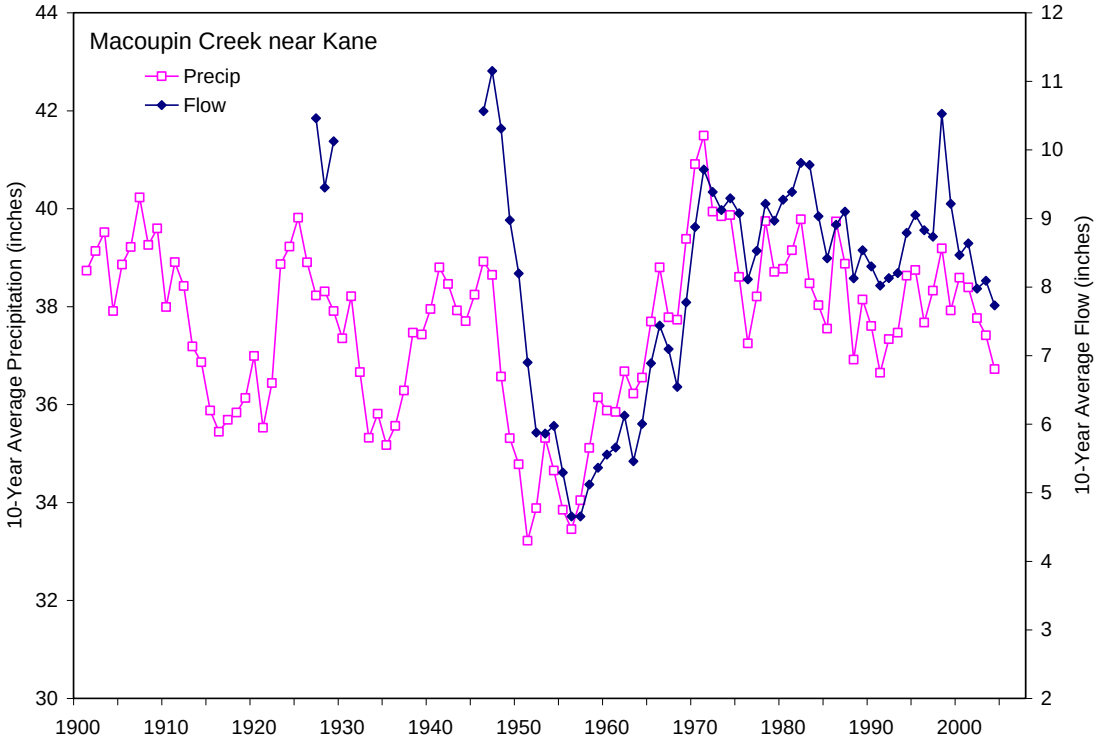



Figure 3-18. Ten-year average precipitation and streamflow, Macoupin Creek near Kane

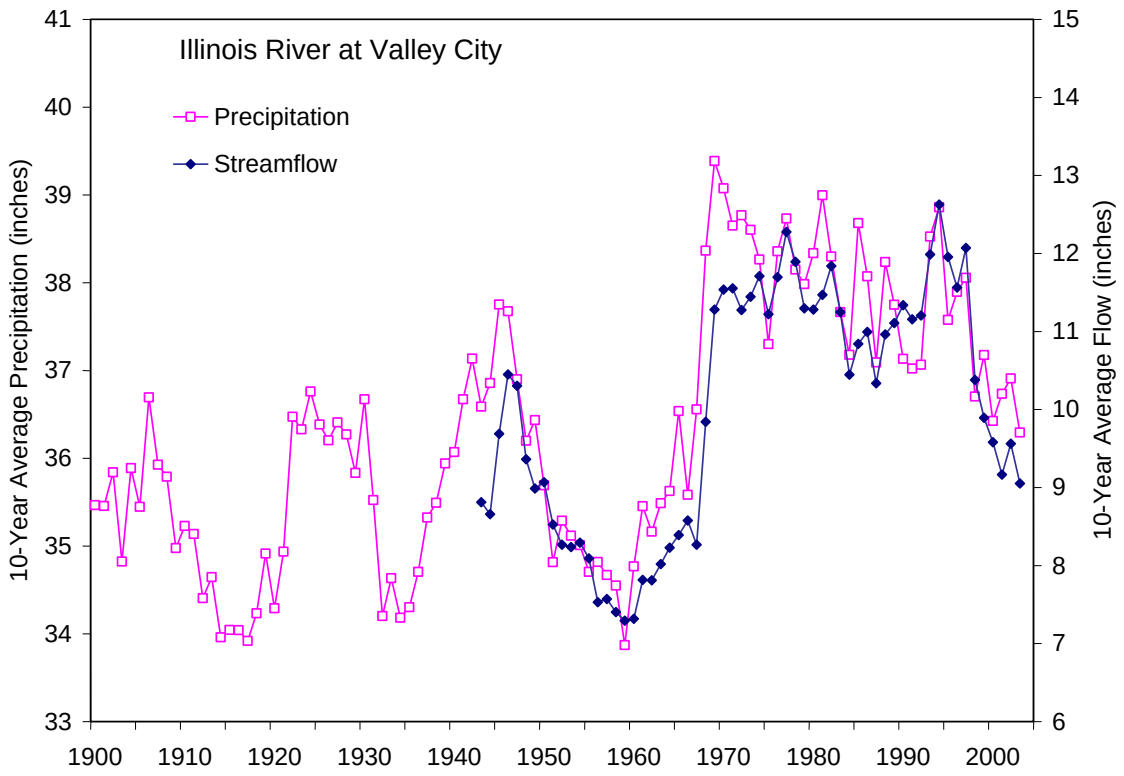



Figure 3-19. Ten-year average precipitation and streamflow, Illinois River at Valley City

Precipitation and streamflow trends shown in figure 3-12 are consistent with regional trends that have affected northern Illinois and much of the upper Midwest (Knapp, 2005). Statistical analyses of long-term streamflow records by Knapp (2005) using the Kendall tau-b trend statistic indicate that streamgage records in northern Illinois, eastern Iowa, and Minnesota all exhibit increasing trends in average streamflow (figure 3-20). Conversely, long-term flow records in the southern two-thirds of Illinois generally do not show significant increases in streamflow.

Figures 3-13 to 3-18 illustrate that trends in precipitation and streamflow vary across the Illinois River watershed. Increasing trends are particularly evident in the Upper Illinois River watershed and its two primary tributaries, the Fox and Kankakee River (figures 3-13 and 3-14). In contrast, the Macoupin, LaMoine, and Sangamon River subwatersheds, in the southern portion of the Illinois River basin, show much less or no overall trend in precipitation or streamflow — even though these records show considerable variation in precipitation and streamflow from decade to decade. The Spoon River watershed, having an intermediate location, shows an increasing trend in flow amount, but to a lesser degree than the Fox and Kankakee River watersheds located farther to the north. In all cases, there is a strong correlation between average precipitation and streamflow.

The significance of the trends is identified using the Kendall tau-b statistic. The Kendall tau-b statistical test provides a quantitative measure of trend, with a coefficient value of 0 indicating no trend and a value of 1 indicating an absolute increasing trend. For the 93-year flow

Figure 3-20. Locations of long-term streamflow gages (at least 89 years of record) showing statistically significant trends in mean annual flow in the eastern United States (from Knapp, 2005)

records dating back to 1915, a coefficient value greater than or equal to 0.115 indicates an increasing trend at a 90 percent confidence level, and a value greater than or equal to 0.162 indicates an increasing trend at a 98 percent confidence level. Table 3-2 shows the Kendall Tau-b trend coefficients computed for two time periods, 1915-2007 and 1970-2007. The 1915-2007 trend analyses for the Fox, Kankakee, and Upper Illinois (Peoria-Kingston Mines) flow records show increasing trends with very high levels of confidence. The 1915-2007 trend analysis for the Spoon River record shows an increasing trend, with roughly a 94 percent level of confidence. The flow records for the tributaries located farther south in the watershed do not show a significant trend (having less than an 80 percent level of confidence). The 1915-2007 trend coefficient for the Illinois River at Valley City is not shown because the flow record does not date back to 1915.

Although flow records from the northern half of the Illinois River watershed display an general increasing trend over their full period of record, a closer look indicates: 1) there was a geographically widespread and sizable jump in average flow amount between the 1960s and 1970s (this jump also occurred in the southern part of the basin to a lesser extent); and 2) for most locations there has been little or no additional increase since the 1970s. In fact, for most

**Table 3-2. Kendall Tau-b Trend Statistics for Flow Records on the Illinois River and Major Tributaries**

| *Streamgage record* | *Kendall Tau-b coefficient value period-of-record used in the analysis* | |
|---|---|---|
| | *1915-2007* | *1970-2007* |
| Fox River at Dayton | 0.294 | -0.135 |
| Kankakee River at Momence | 0.316 | -0.007 |
| Illinois River at Peoria-Kingston Mines | 0.315 | -0.144 |
| Spoon River at Seville | 0.127 | -0.127 |
| Sangamon River at Monticello | 0.087 | -0.081 |
| LaMoine River at Ripley | 0.075 | -0.166 |
| Macoupin Creek near Kane* | -0.009 | -0.081 |
| Illinois River at Valley City** | ------ | -0.112 |

**Notes:**
* The periods of record for the Macoupin Creek gage near Kane are 1921-1933 and 1941-2007.
** The flow record at Valley City only extends back to 1939. The trend coefficient for the 1939-2007 period at Valley City, 0.162, is somewhat less than the trend coefficient for Peoria-Kingston Mines for the same time period (0.192).

locations, the average flows since 1995 have declined from the high flow levels that occurred from 1970 to 1995. Table 3-3 presents the average annual precipitation and streamflow amounts for the Illinois River and its major tributaries over the past 12 years (1996-2007) and compares these amounts to those for earlier periods (1915-1969 and 1970-1995) and to the overall long-term record. Except for the Kankakee River, the average flow from 1996-2007 for these rivers is much closer to the long-term average than it is to the higher flow amounts that were experienced from 1970 to 1995. Thus, with the exception of the Kankakee River watershed, it is reasonable to conclude that other flow records collected throughout the Illinois River watershed over the 1996-2007 timeframe may represent conditions similar to their expected long-term average condition.

Although it is not possible to predict how these trends will progress in the future, concerns expressed in previous decades regarding the potential for continued increases in flows throughout the Illinois River watershed (for example by Ramamurthy et al., 1989) for the time being may no longer be an issue. If anything, there may be growing concerns that the occurrence of drought periods such as existed prior to 1970 may become more frequent. This analysis does not specifically look at trends of flooding or low flows. However, for long-term gaging records in the Illinois River watershed, Knapp (2005) found that trends in high flows and low flows tended to be coincident and proportional to trends in average flow.

**Table 3-3. Average Annual Precipitation and Streamflow (inches) for Different Periods of Record**

**Precipitation**

| *Watershed* | *1915-2007* | *1915-1969* | *1970-1995* | *1996-2007* |
|---|---|---|---|---|
| Fox | 33.7 | 32.6 | 35.9 | 34.4 |
| Kankakee | 37.0 | 35.5 | 39.5 | 38.4 |
| Upper Illinois (Peoria) | 36.3 | 35.2 | 38.3 | 37.1 |
| Spoon | 35.7 | 34.9 | 37.7 | 34.8 |
| Sangamon | 38.9 | 38.1 | 40.7 | 38.9 |
| LaMoine | 36.6 | 35.8 | 38.6 | 35.9 |
| Macoupin | 37.4 | 37.0 | 38.6 | 36.9 |
| Entire Illinois (Valley City) | 36.5 | 35.6 | 38.3 | 36.6 |

**Streamflow**

| *Watershed* | *1915-2007* | *1915-1969* | *1970-1995* | *1996-2007* |
|---|---|---|---|---|
| Fox | 9.3 | 7.7 | 12.1 | 10.0 |
| Kankakee | 12.3 | 10.9 | 14.7 | 13.5 |
| Upper Illinois (Peoria) | 10.2 | 8.8 | 12.9 | 10.8 |
| Spoon | 9.1 | 8.0 | 11.3 | 9.2 |
| Sangamon | 10.4 | 9.5 | 12.4 | 10.1 |
| LaMoine | 8.7 | 7.7 | 10.7 | 8.2 |
| Macoupin | 8.4 | 8.1 | 9.1 | 7.8 |
| Entire Illinois (Valley City) | 9.8 | 8.4 | 11.7 | 9.5 |

# 4. Model Development and Application

The Illinois State Water Survey has been developing a watershed model for the Illinois River basin in support of the Illinois River Ecosystem project. In the initial phase, a hydrologic model of the entire Illinois basin has been developed and used to evaluate potential impacts of land use changes and climate variability on streamflow in the Illinois River basin. The model is based on the U.S. Environmental Protection Agency's BASINS 3.0 modeling system. The Hydrologic Simulation Program – FORTRAN or HSPF (Bicknell et al., 2001) which is part of BASINS was used to simulate the hydrology of the Illinois River basin. The HSPF is a comprehensive and dynamic watershed model that also has the capability to simulate water quality and sediment transport.

To make the model applicable for assessing and evaluating the impact of CREP and other land use changes on water quality and sediment transport, the Water Survey has been developing the sediment transport and water quality capabilities of the HSPF model for the Illinois River basin. The initial effort has focused on the Spoon River watershed (figure 4-1) where two of the four intensively monitored watersheds, Court and Haw Creek, are located. Streamflow, sediment, and water quality data being collected at three monitoring stations are being used to calibrate and test the model for the Spoon River watershed. Once the calibration and validation process are completed for the Spoon River watershed, the model parameters can be used to develop models for other similar watersheds to simulate the hydrology, sediment transport and water quality under different climatic and land use scenarios. Over time, as land use practices change significantly as a result of CREP and other conservation practices, the models being developed will provide the tools to evaluate and quantify changes in water quality and sediment delivery to the Illinois River.

The progress in model development for the Spoon River watershed is discussed in the following sections.

## HSPF Model

The HSPF model is a conceptual, comprehensive, long term continuous simulation watershed scale model which simulates non-point source hydrology and water quality, combines it with point source contributions, and performs flow and water quality routing in the watershed and its streams. The HSPF model simulates land-surface portion of the hydrologic cycle by a series of interconnected storages – an upper zone, a lower zone, and a ground-water zone. The fluxes of water between these storages and to the stream or atmosphere are controlled by model parameters. The model uses a storage routing technique to route water from one reach to the next during stream processes.

For sediment simulation, the surface erosion component of the HSPF model performs processes such as sediment detachment from the soil matrix in the pervious land segments during rainfall event, washoff of this detached sediment, scour of the soil matrix, and reattachment or compaction of the sediment. Storage and washoff of sediments from the impervious surfaces is

Figure 4-1. Location of the Spoon River watershed

also considered. The sediment load and transport in the stream channel is dependent on the particle diameter, density, fall velocity, shear stress for deposition and scour, and erodibility. The noncohesive (sand) and cohesive (silt and clay) sediment transport is simulated in the model using different subroutines.

Nutrients in the watershed soil in the HSPF model are simulated either as attached to organic or inorganic solids, dissolved in the overland flow, or as concentrations in the subsurface flow reaching the streams laterally. For both nitrogen and phosphorous compounds, the processes simulated include immobilization, mineralization, nitrification/denitrification (nitrogen only), plant uptake, and adsorption/desorption. The nutrient loads from the watershed undergo further transformation in the stream reaches.

## Model Input Data

The HSPF model requires spatial information about watershed topography, river/stream reaches, land use, soils, and climate. The hourly time-series of climate data required for hydrologic simulations using HSPF include precipitation, potential evapotranspiration (ET), potential surface evaporation, air temperature, dew-point temperature, wind speed, and solar radiation. The hourly precipitation data from the two ISWS gages, one each in Court Creek (ISWS31) and Haw Creek (ISWS32) watersheds, were used (figures 4-2 and 4-3). Daily precipitation data from the MRCC (Midwestern Regional Climate Center) gaging station at Galesburg (ID 113320) was also used after it was disaggregated into hourly data based on the hourly precipitation data from an ICN (Illinois Climate Network) station located in Monmouth (MON). The other time series of the climate inputs for the above three precipitation stations were obtained from the ICN station at Monmouth. Daily data from nine additional MRCC stations (figure 4-4) in or near the Spoon River watershed were also disaggregated into hourly data based on the hourly data from three stations at Peoria, Moline, and Augusta, as found in the BASINS database. These additional stations were used for the Spoon River watershed model.

For topographic inputs, the 30-meter Digital Elevation Model (DEM) raster dataset produced by the Illinois State Geological Survey (ISGS) and the United States Geological Survey (USGS) was used. The high resolution National Hydrography Dataset (NHD) developed by the USGS was used to provide stream/river reach information to the model. The land use data were obtained from the Illinois Department of Agriculture which is based on the satellite imagery of the State of Illinois acquired from three dates during the spring, summer, and fall seasons of 1999 and 2000. Land use in the study watersheds was classified as corn, soybean, rural grassland, forest, urban, wetland and other (figures 4-5, 4-6, and 4-7). The soils data were based on digitized County Soil Association Maps of the Knox County and the STATSGO dataset (figure 4-8). The soil type for various parts of the study watersheds were determined spatially from the digitized soils maps, but the parameters corresponding to the soil type were manually entered during development of the HSPF model.

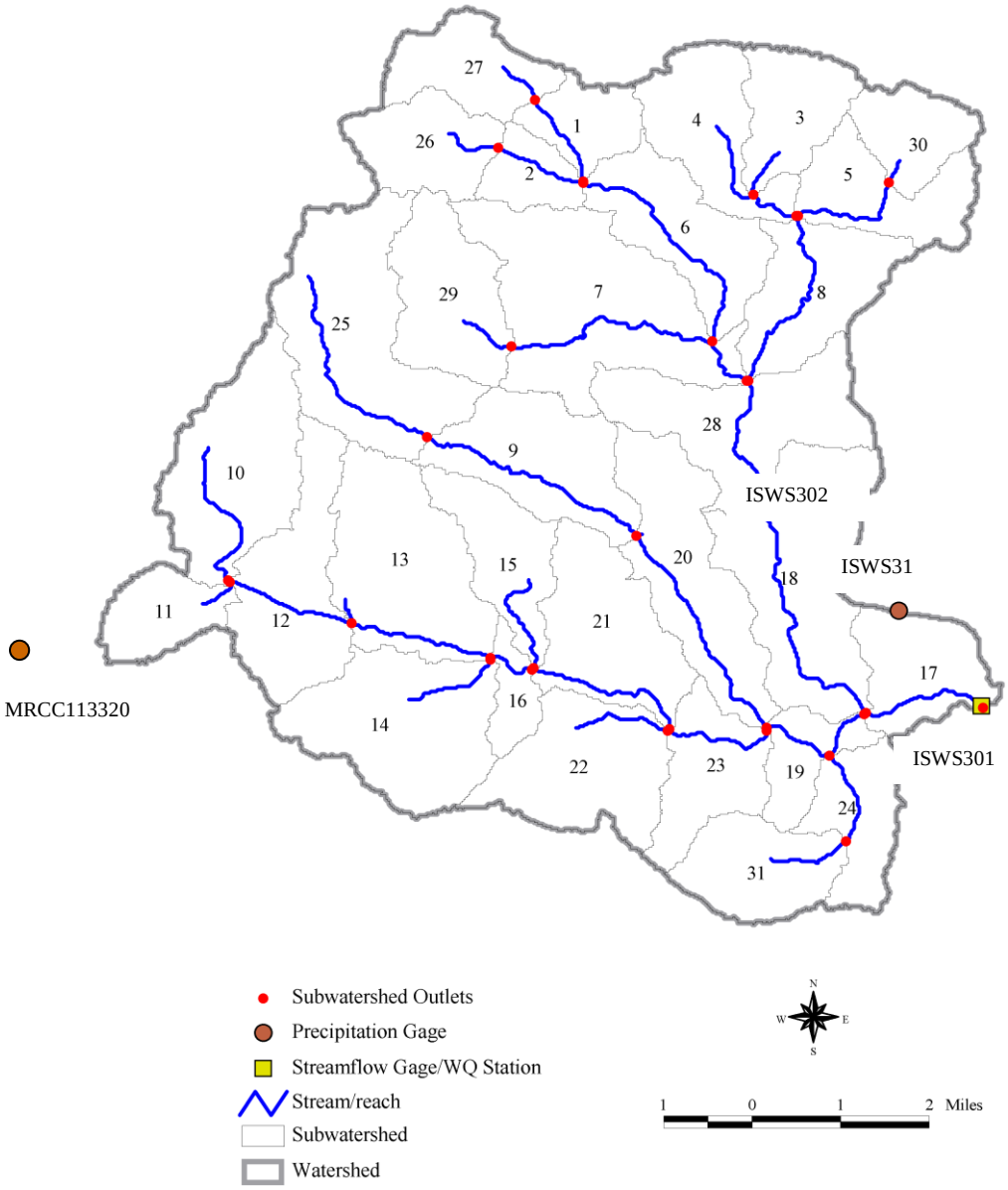



Figure 4-2. Schematic of the subwatershed and stream delineation, and precipitation gages used for the Haw Creek model

Figure 4-3. Schematic of the subwatershed and stream delineation, and precipitation gages used for the Haw Creek model

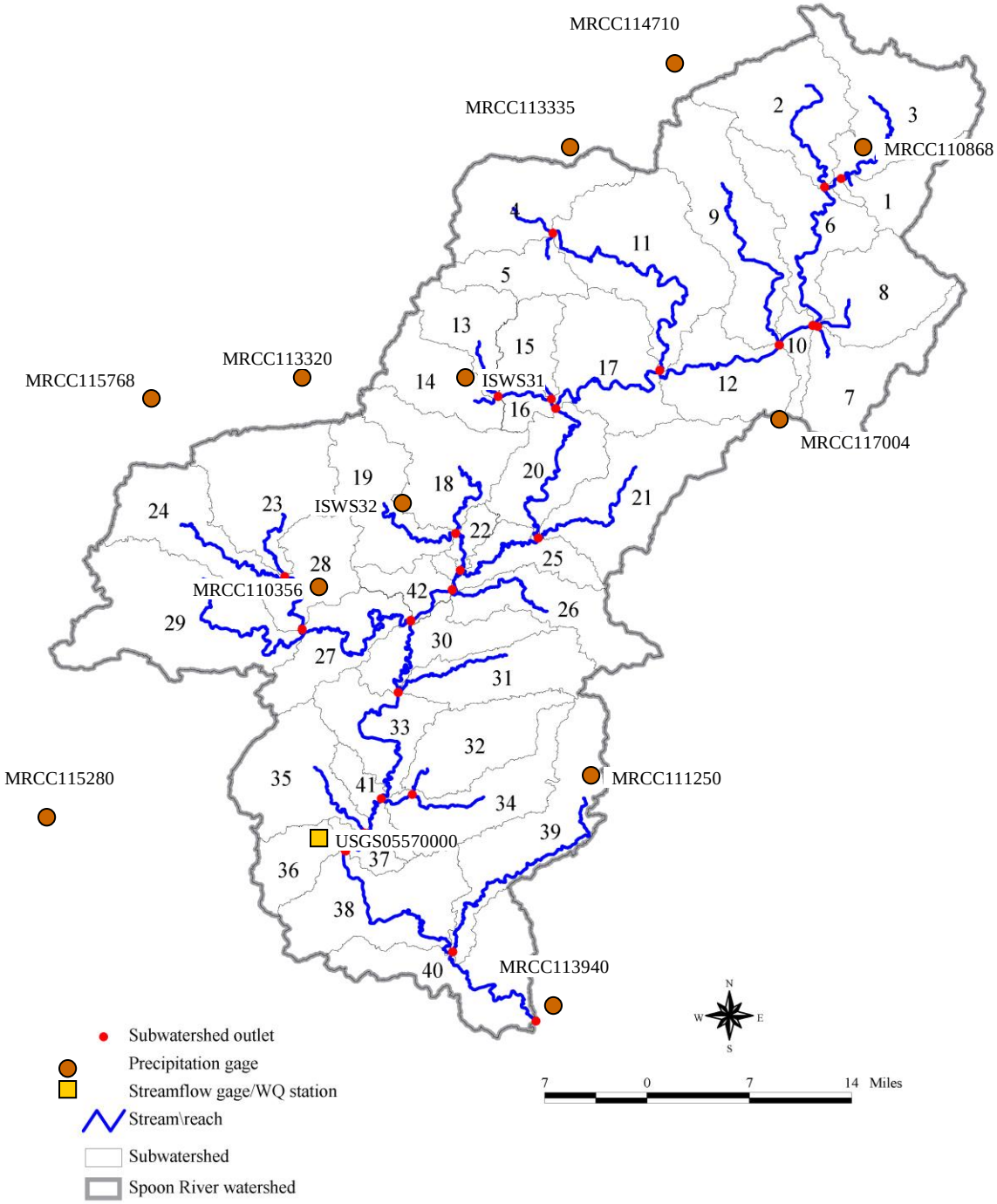



Figure 4-4. Schematic of the subwatershed and stream delineation, and precipitation gages used for the Spoon River watershed model

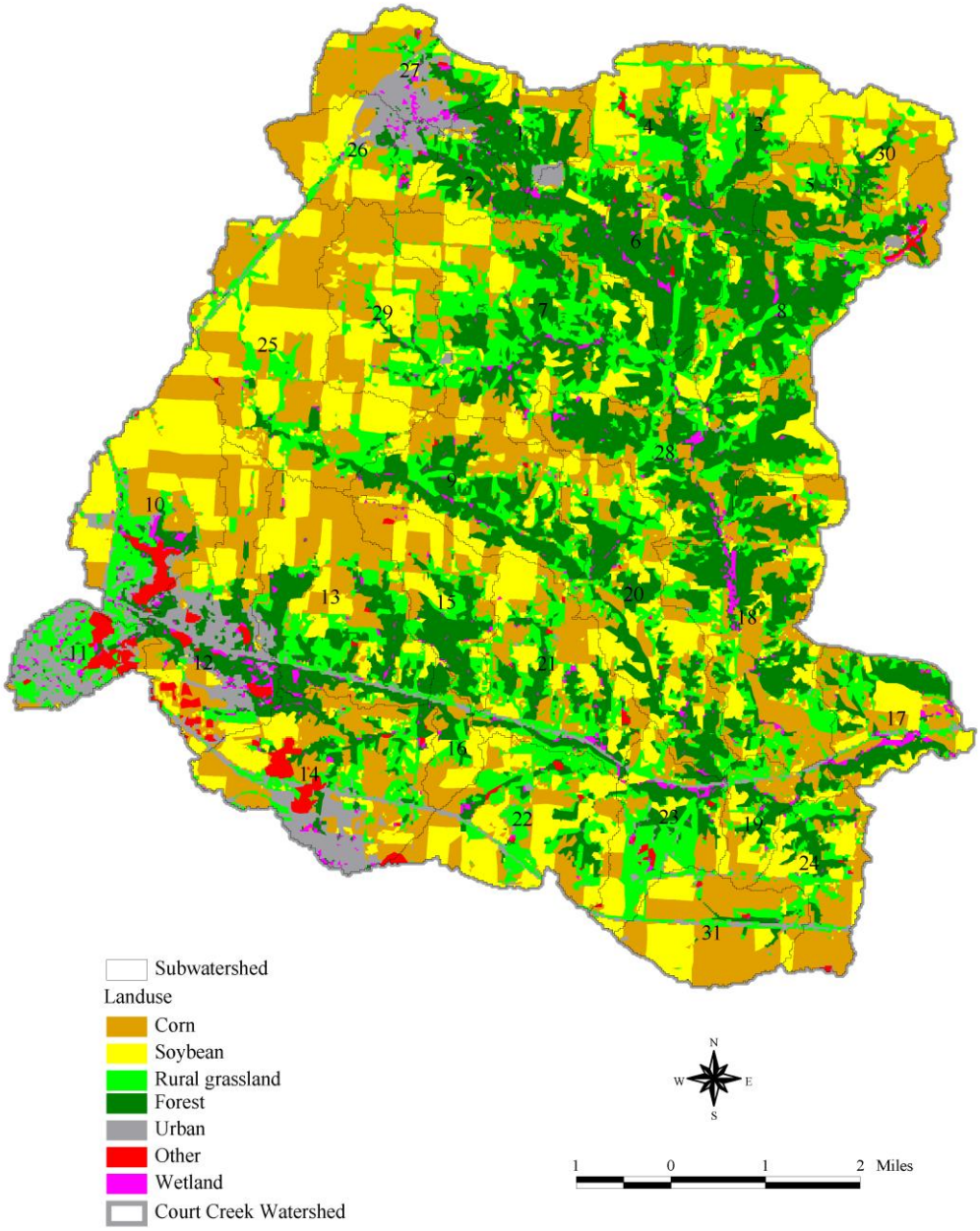



Figure 4-5. Land use in the Court Creek watershed

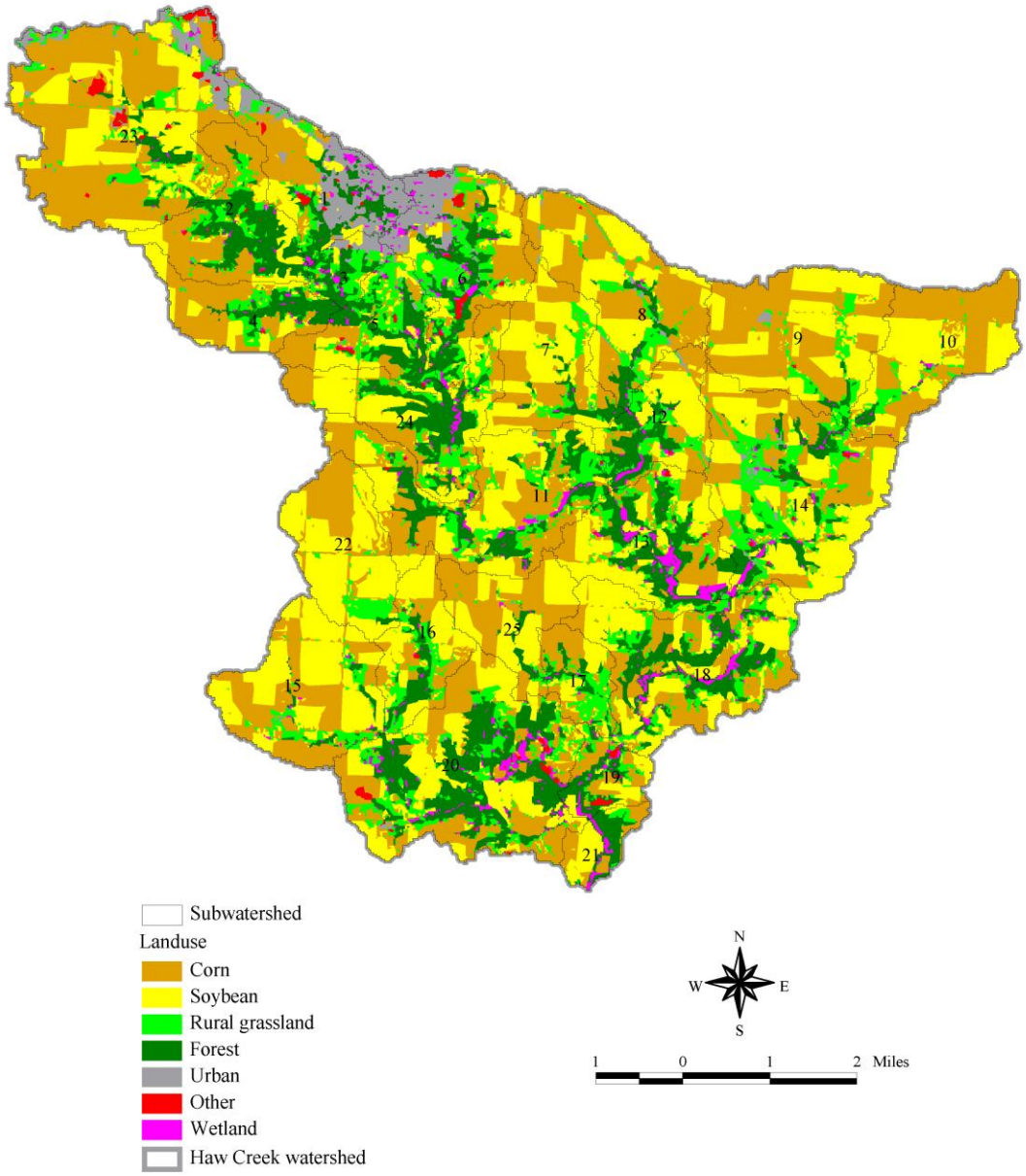



Figure 4-6. Land use in the Haw Creek watershed

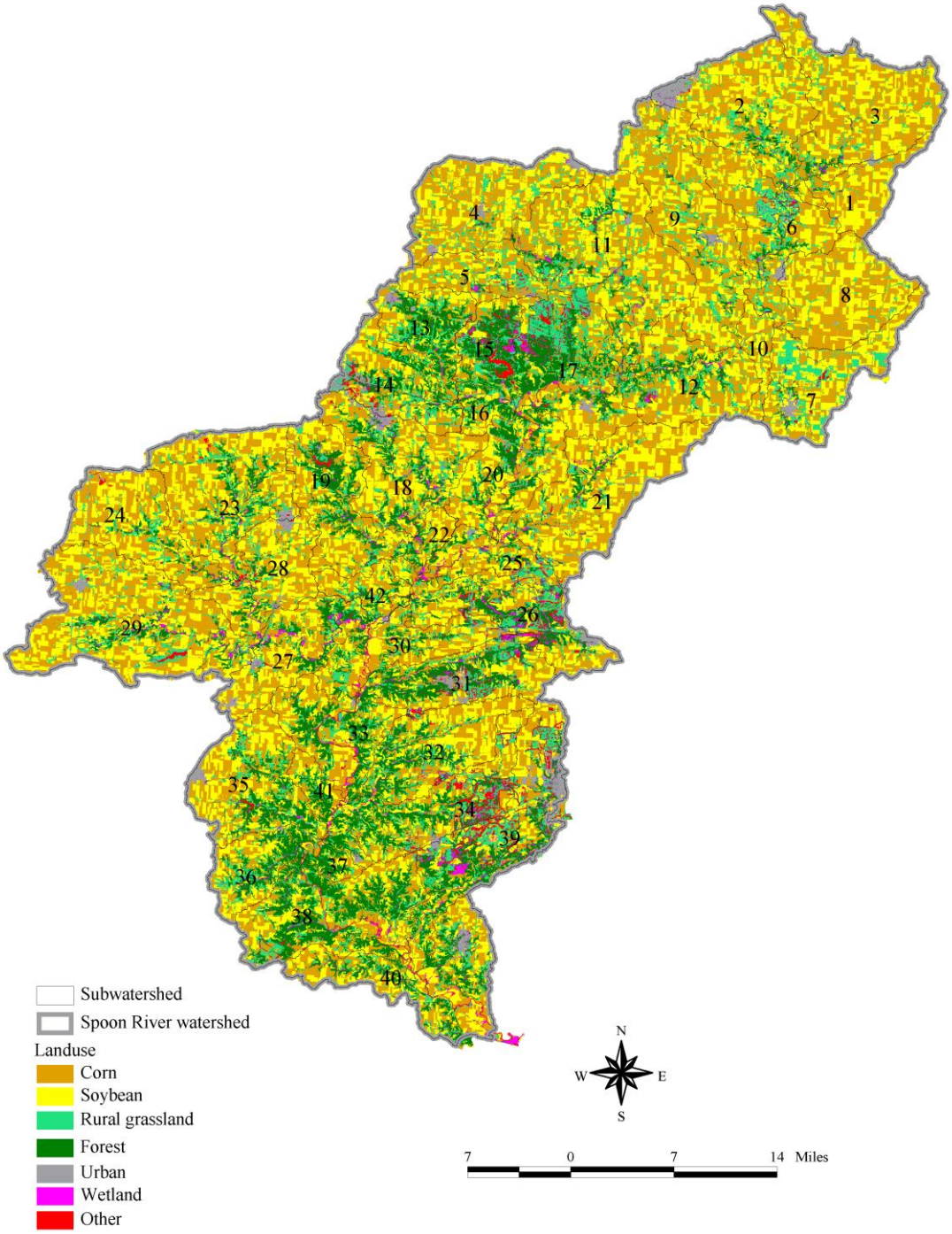



Figure 4-7. Land use in the Spoon River watershed

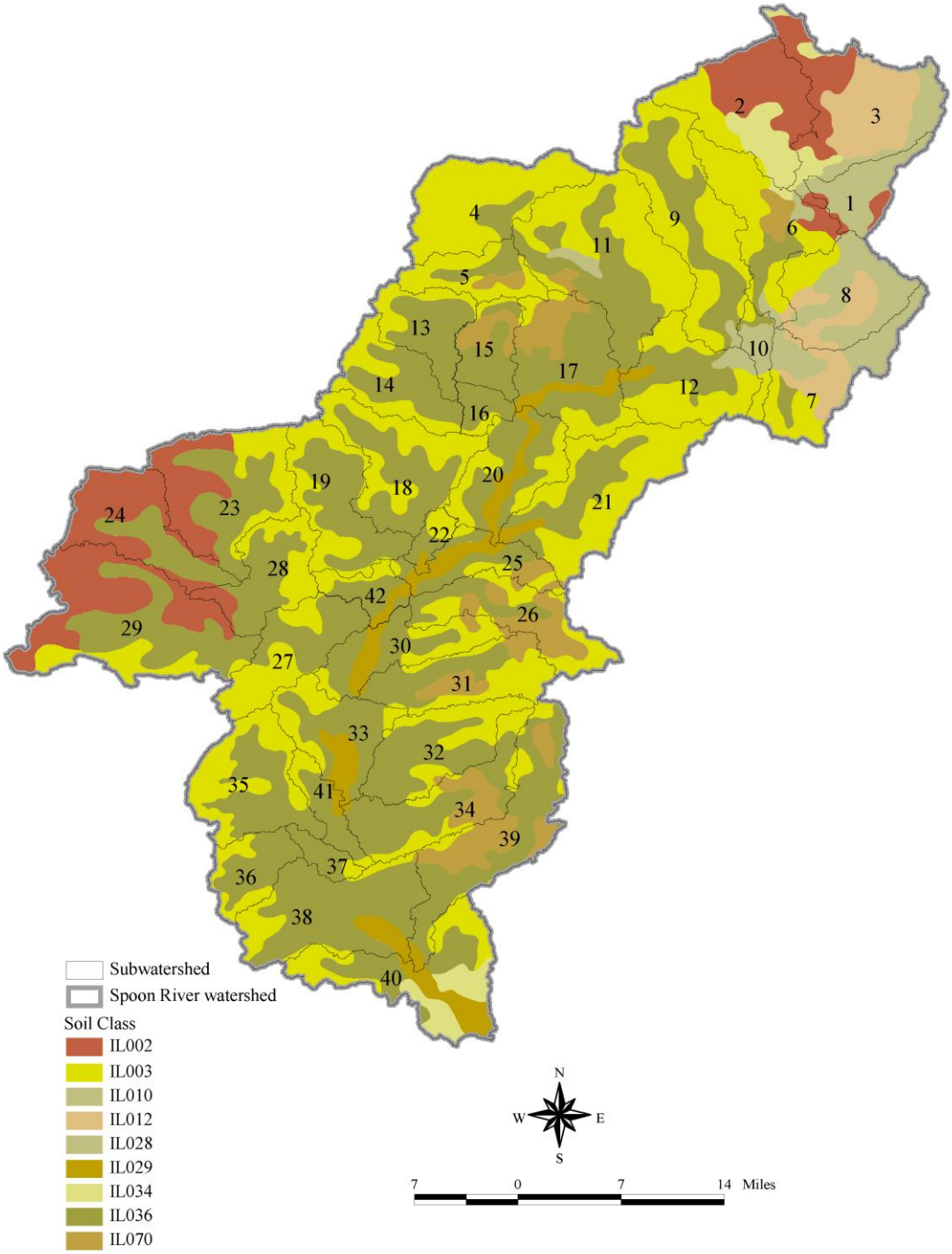



Figure 4-8. Soil types in the Spoon River watershed

## Model Development

Based on the topographic and hydrographic data, the watersheds were subdelineated into smaller hydrologically-connected subwatersheds and stream reaches, and respective outlets. The Automatic Delineation procedure in BASINS with an option of 'burning in' existing streams was used. Subdelineation was done for representing spatially variable physical and other characteristics of a watershed in the HSPF model. The Court, Haw, and Spoon River watersheds were subdivided into 31, 25, and 42 subwatersheds, respectively (figures 3-2, 3-3, and 3-4). During subdelineation, outlets were specified in the models corresponding to the streamflow gaging/water quality monitoring stations on the North Creek (ISWS302), Court Creek (ISWS301), Haw Creek (ISWS303), and the USGS streamflow gaging station at Seville (USGS05570000) in the Spoon River watershed (figures 3-2, 3-3, and 3-4). The subwatersheds were further subdivided into Hydrologic Response Units (HRUs) based on land use, soil, and climate to account for the spatial variability of a basin's physical and hydrologic characteristics at a finer scale. An HRU is an area within a watershed that is expected to have a similar hydrologic response to input of precipitation and evapotranspiration. Each HRU has a set of parameter values that must be determined through the calibration process to define runoff characteristics as well as loading of various constituents from that HRU. In the Court Creek watershed HSPF model, climate data from the Court Creek and Galesburg precipitation gages were input to different subwatersheds based on the proximity. Similarly, in the Haw Creek HSPF model data from the Haw Creek and Galesburg gages were input to various subwatersheds. In case of Spoon River watershed HSPF model, data from all ten MRCC stations were specified for different subwatersheds based on their proximity to the gages.

Model of the Court Creek watershed was developed first using two years (WY2001-WY2002) streamflow and sediment concentration data from the ISWS301 streamflow gage/WQ station on the Court Creek. Calibrated model parameters from this model were then used to populate the models of the Haw Creek and Spoon River watersheds. No further calibration of these two models was performed. Haw Creek watershed model was run for the same two year period as Court Creek watershed model and the model results were compared with the observed data from the ISWS303 gage on the Haw Creek. Since long-term climate and streamflow data were available for the Spoon River watershed, this model was run for 1972-1995 period using data from the USGS05570000 at Seville.

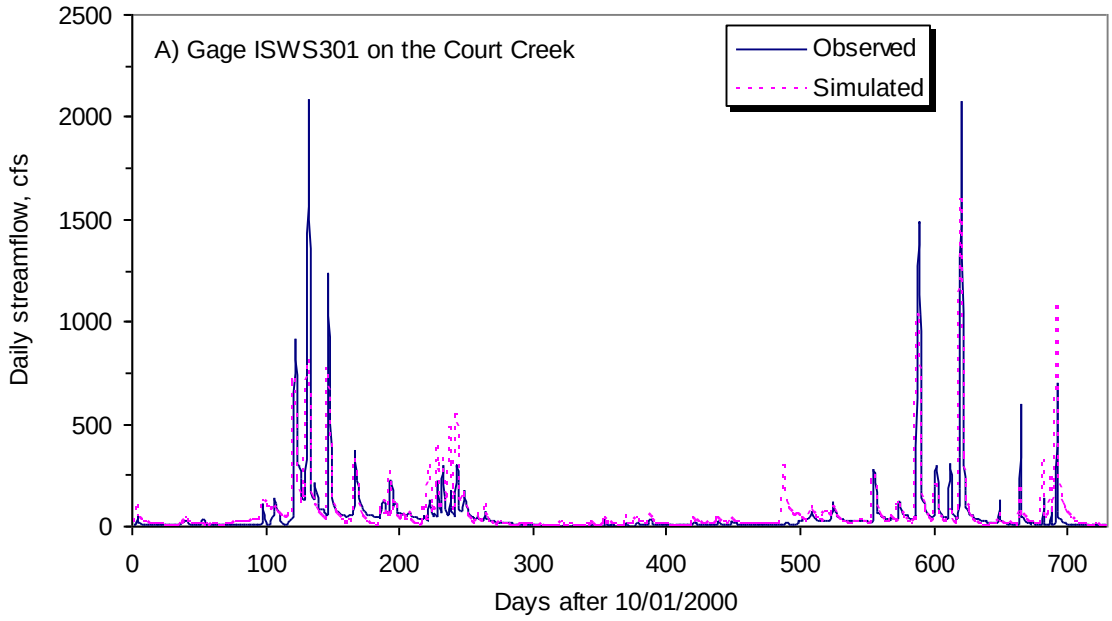
## Modeling Results

Values of a large number of HSPF model parameters can not be obtained from field data and need to be determined through model calibration exercise. The Court Creek watershed model was calibrated to assign best possible parameter values to each HRU and stream reach so that the model simulated daily streamflows and pollutant concentrations similar to the values observed at the gaging/monitoring stations. Calibration of the hydrologic component of the model was followed by the calibration of the water quality component for the sediment concentration. Model was run for hourly time step. For the two year calibration period of WY2001-WY2002, percent volume error between the model simulated and observed streamflows at gages ISWS301 on the Court Creek and ISWS302 on the North Creek were 1.2% overestimation, and 3.5%

underestimation, respectively. Comparisons of the daily streamflows simulated by the model for WY2001-WY2002 period with those observed at gages ISWS301 and ISWS302 are shown in figures 4-9a and 4-9b. The performance of this preliminary model is promising and overall the simulated streamflows follow the similar trend as the observed values. The timings and shape of the simulated streamflow hydrographs resemble the observed ones but some peak flows were underestimated by the model. In this study the model was not calibrated to match the individual stormflow events, rather it was calibrated to fit the long-term and daily data over the two year calibration period. Also, data from only two precipitation gaging stations, both near the boundary of the watershed (figure 4-2), were used to spatially represent the precipitation over the entire watershed. It is possible that rainfall measured for a particular event at one of the gages did not represent the rainfall that actually occurred in different parts of the watershed, thereby resulting in discrepancies between the observed and simulated streamflow hydrographs. Thus, more precipitation gaging stations will help improve the performance of the hydrologic model by more accurately simulating the stormflow hydrographs.

For sediment simulation by the model in the Court Creek watershed, parameters controlling soil erosion on the surface and sediment transport in the stream channel were calibrated. Comparison of sediment concentration simulated by the model and those observed at gages ISWS301 and ISWS302 are shown in figure 4-10 for the WY2001-WY2002 period. The simulated values generally followed the same trend as the observed sediment concentration values at both gages. Since most soil erosion occurs during extreme runoff events, some high sediment concentrations were underestimated by the model as a result of poor estimation of the stormflow peaks by the model during hydrologic simulations.

Streamflow and sediment concentration simulation results from the Haw Creek watershed model are compared with the observed data as shown in figures 4-11 and 4-12, respectively. Similar results from the Spoon River watershed model are shown in figures 4-13 and 4-14. In this preliminary phase, the performances of these two models were similar to the calibrated model of the Court Creek watershed. Performance of these models can be improved in the future if climate, streamflow, and water quality data are available for more stations and longer time period to improve the model calibration.



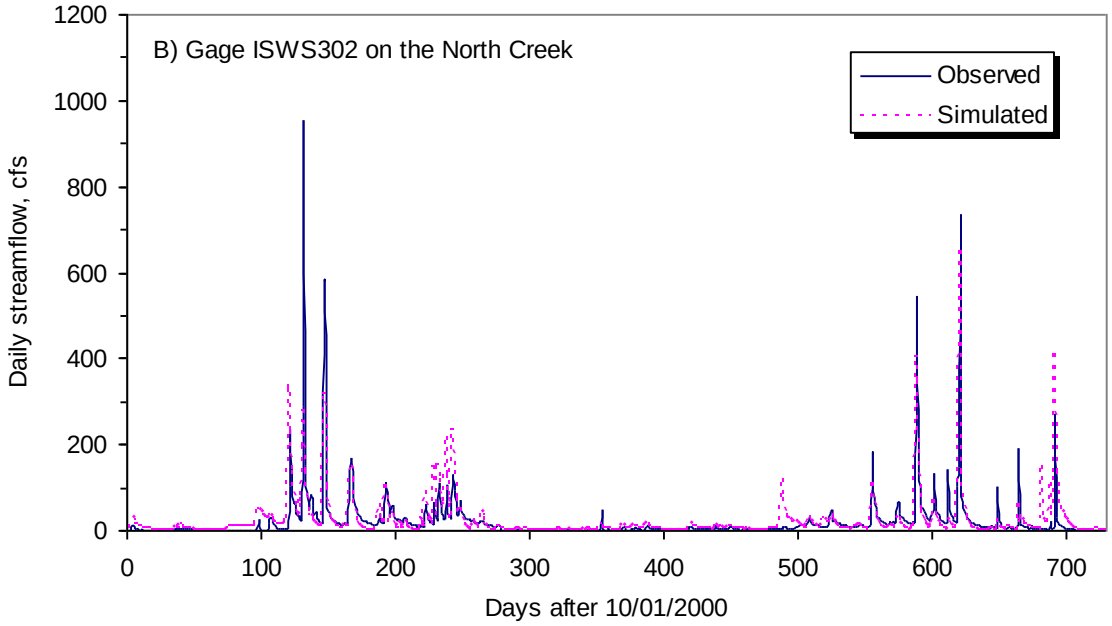
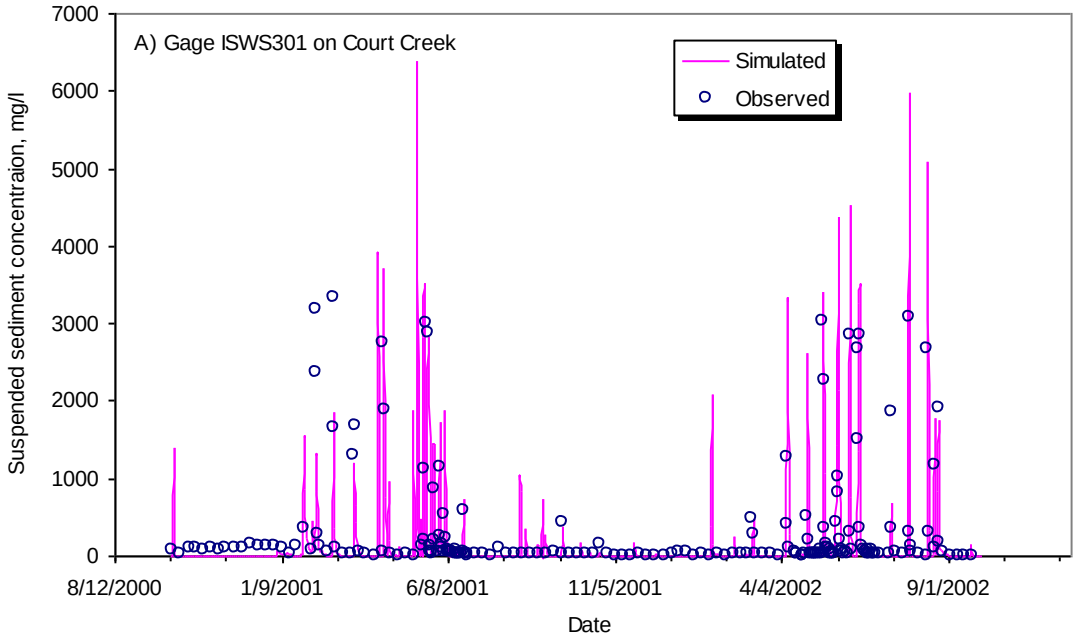




Figure 4-9. Results of model calibration for streamflow simulation for the Court Creek watershed



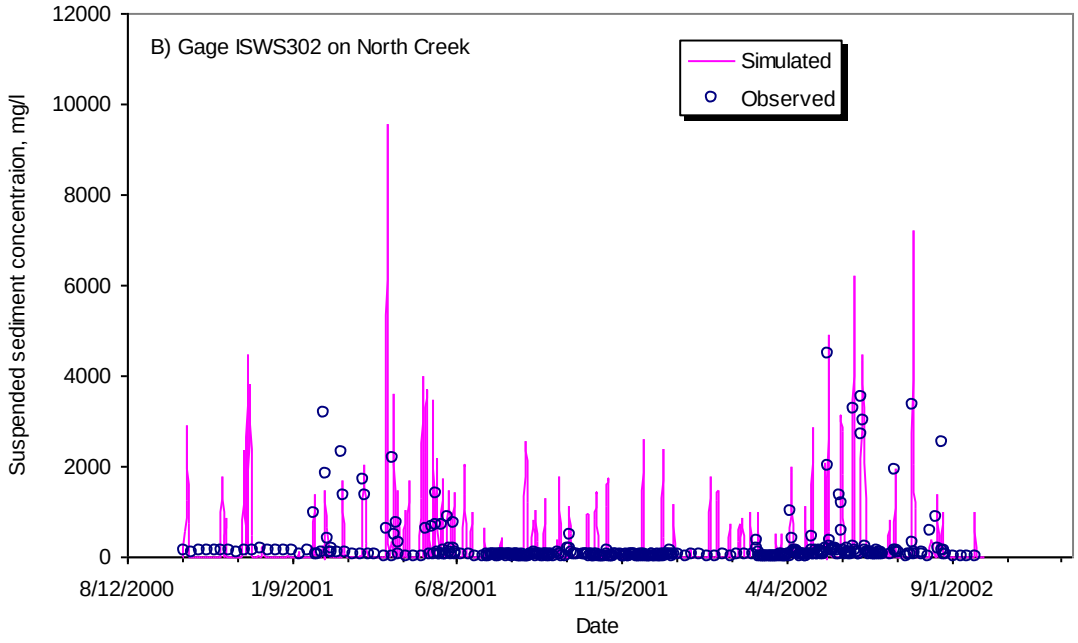




Figure 4-10. Preliminary results of model calibration for suspended sediment concentration simulation for the Court Creek watershed

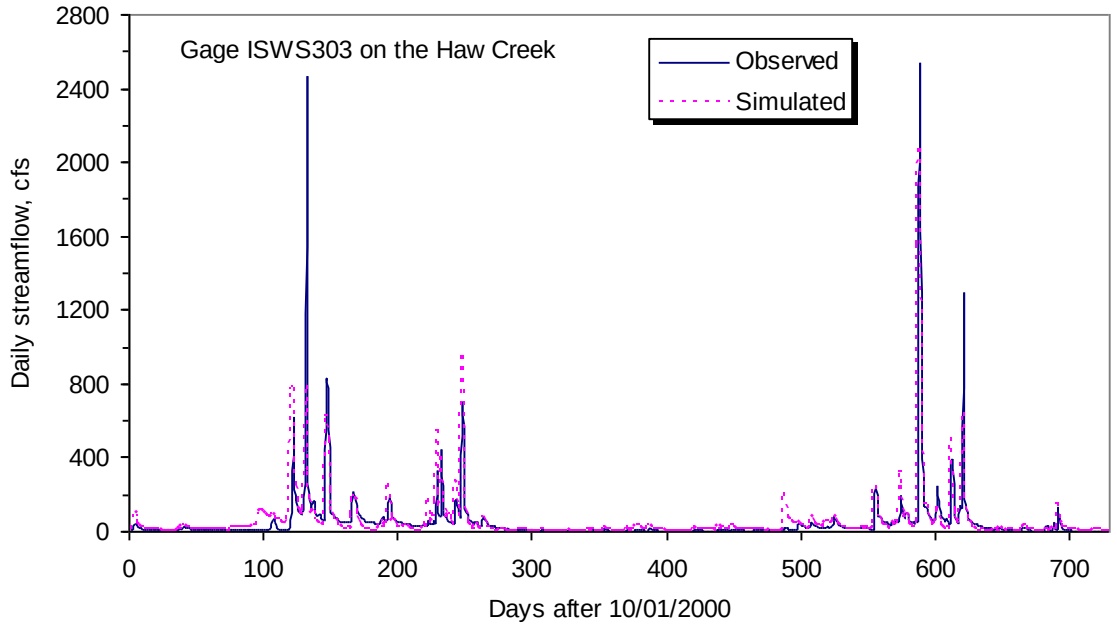



Figure 4-11. Comparison of observed and simulated streamflow by the Haw Creek watershed model developed using the calibrated parameters from the Court Creek watershed model

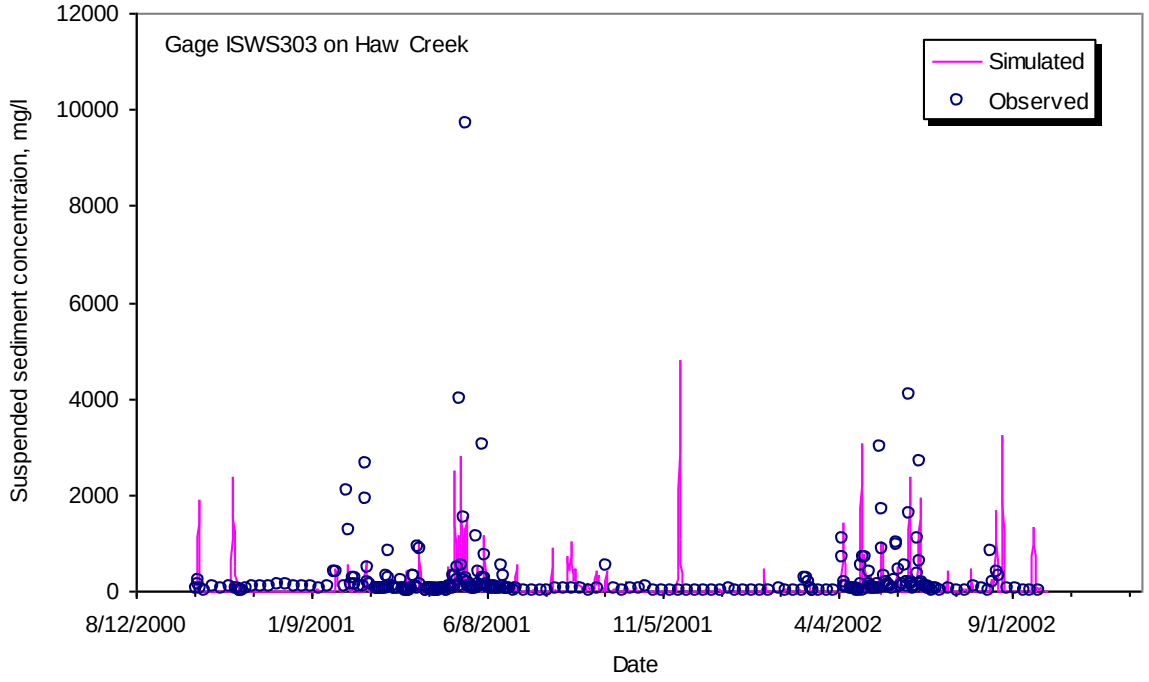



Figure 4-12. Preliminary results for suspended sediment concentration from the Haw Creek watershed model developed using the calibrated parameters from the Court Creek watershed model

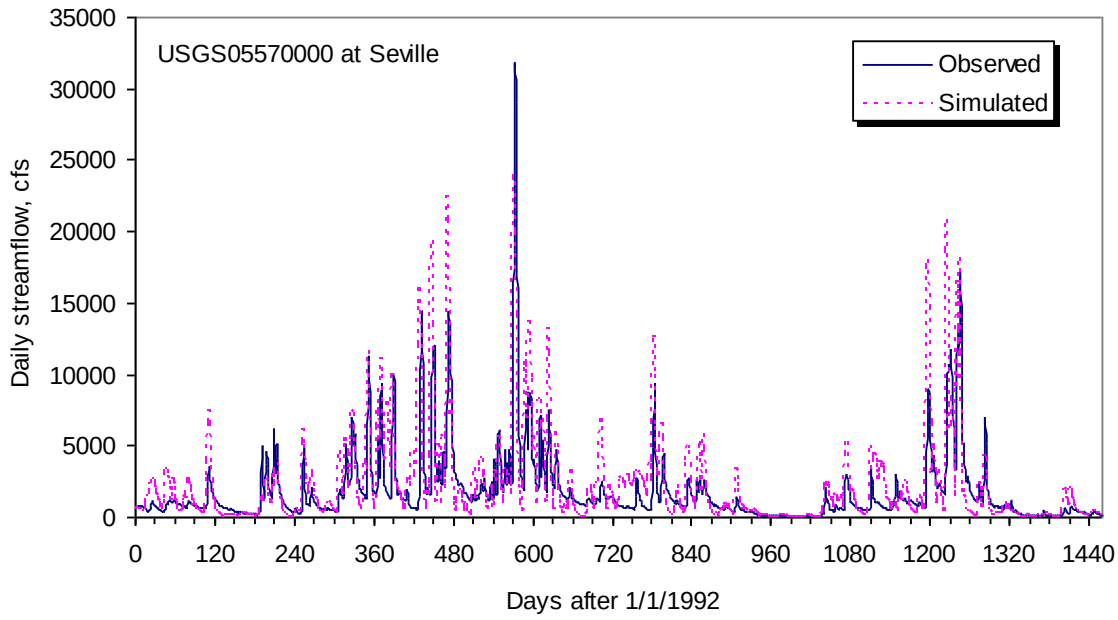



Figure 4-13. Comparison of observed and simulated streamflow simulation by the Spoon River watershed model developed using the calibrated parameters from the Court Creek watershed model

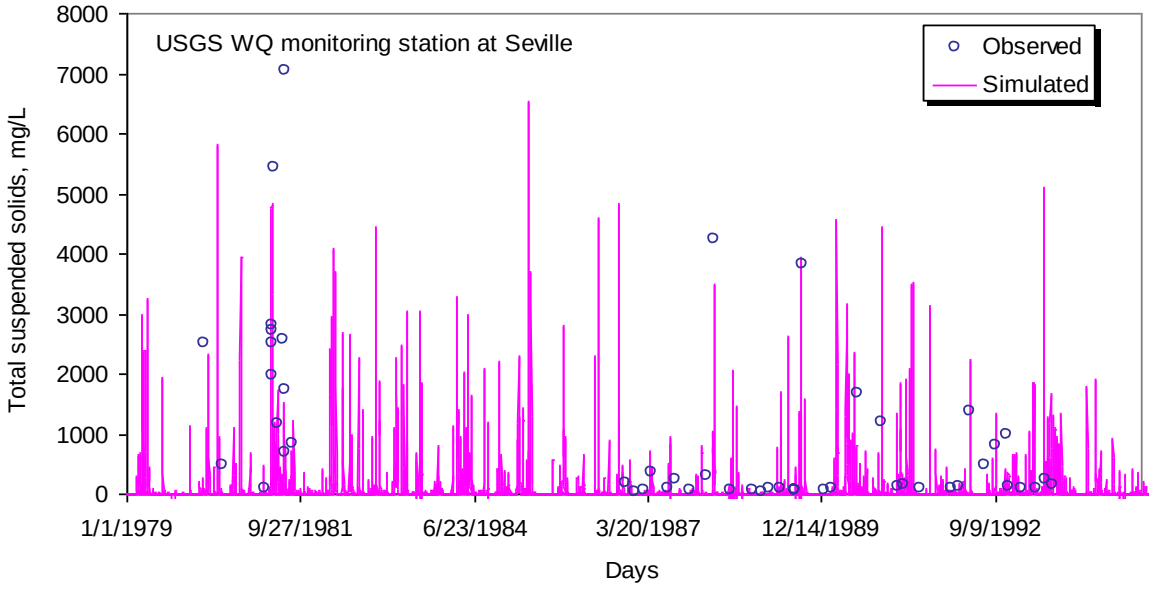



Figure 4-14. Preliminary results for suspended sediment concentration from the Spoon River watershed model developed using the calibrated parameters from the Court Creek watershed model

# 5. Analyses and Discussion

## Sediment Loadings

Based on sediment records since 1980, the Illinois River on the average receives approximately 12 million tons of sediment annually from tributary streams (Demissie et al., 2004). About 55 percent of the sediment delivered to the river (6.7 million tons) is deposited in the river, backwater lakes, and side channels along the river. Most of this sediment is generated in the tributary watersheds to the Lower Illinois River, with the Spoon and LaMoine River watersheds as the highest per unit area generators of sediment among the major tributaries. The smaller tributaries draining directly to the river also contribute significant sediment. Controlling the erosion processes that are producing excessive sediment and reducing sediment delivery to the Illinois River will be a long-term effort, since sediment storage and mobilization along major rivers is a slow process. It will take some time to flush the sediment already in the system. In the initial phase of a restoration project, the major goal is to stabilize the system so that the erosion process is not accelerating and generating more sediment. The readjustment processes will take a number of years to reach a dynamic equilibrium condition where the natural processes of erosion and sedimentation are in balance. The long-term goal of the Illinois River restoration projects is to reach such a state where continued excessive sedimentation is eliminated.

To assess these processes, long-term monitoring is needed. The CREP program has been collecting sediment data at selected watersheds to supplement other monitoring programs. The data collection for the CREP program started in 1999 and has generated eleven years of data. The annual sediment load data for each of the five CREP monitoring stations have been presented in chapter 2. Because of the short duration of data collection program, this data cannot yet be used to assess long-term trends. However, the short-term trends are shown in figure 5-1, where the sediment load per unit area was normalized by the runoff in inches to account for the variability of runoff from year to year. Even though the extreme wet year 2008 stands out as the year with the highest yield (for Panther and Cox Creeks), the general trend for the other stations is a gradual decrease or no trend. Again, these are short term trends and any major climatic or hydrologic variability in the coming year could change the trends, as illustrated with the influence of 2008 on Panther and Cox Creeks. As we continue the monitoring program, the trends will be more clear and reliable as the duration of the monitoring period increases.

The data were also compared with historical data collected by the USGS for small watersheds in the Illinois River basin as shown in figure 5-2. As shown in the figure, the CREP dataset is consistent with the older dataset and will be used to develop improved sediment delivery estimates for small watersheds in the Illinois River basin and improve our assessment and evaluation capability.

To assess long-term trends, data collected by the USGS and ISWS since 1980 were used to compute sediment delivery for the major tributaries to the Lower Illinois River. For the USGS data, sediment delivery from the three major tributary watersheds to the Lower Illinois River was computed for the downstream gaging stations near the outlet of the watersheds using the same methods developed by Demissie et al. (2004). The outflow of sediment from the Illinois River basin is measured at Valley City. The sediment loads and the corresponding water discharges for

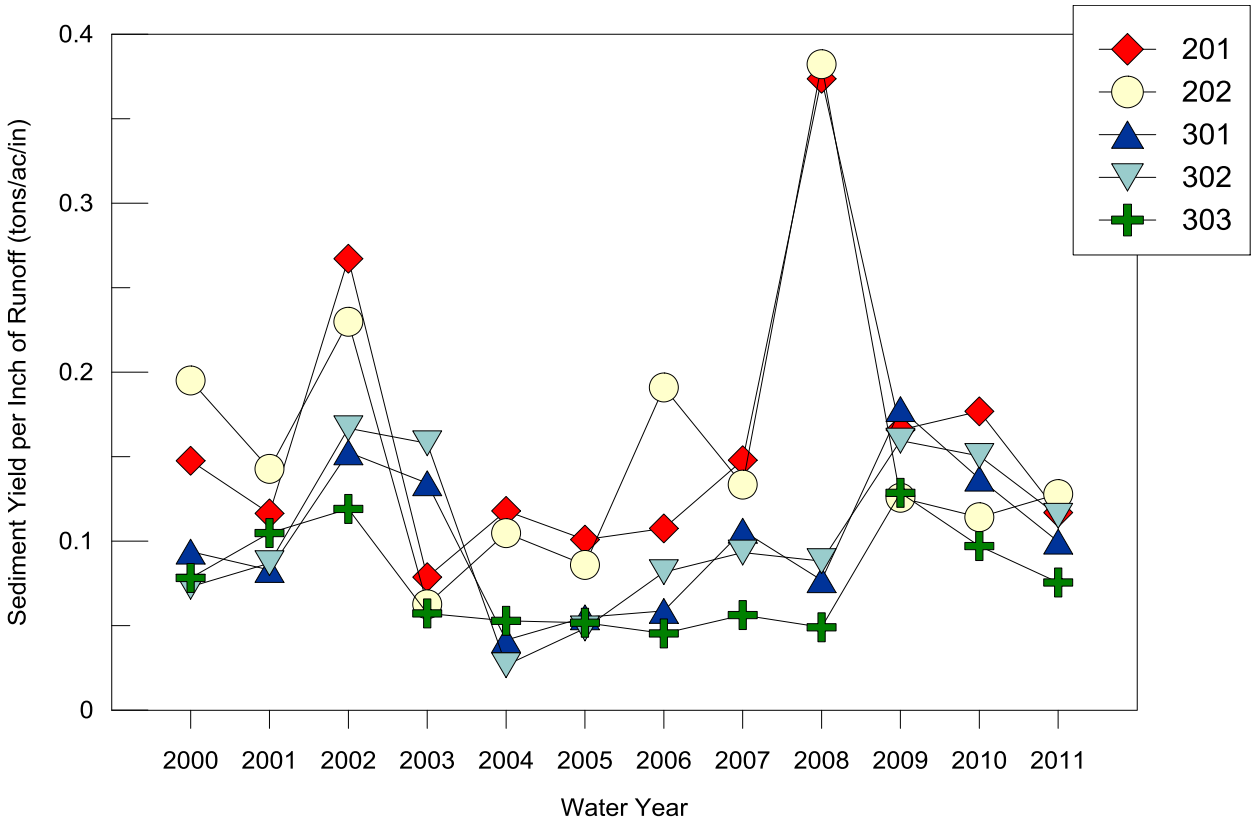



Figure 5-1. Variability of sediment yield per inch of runoff for CREP monitoring stations

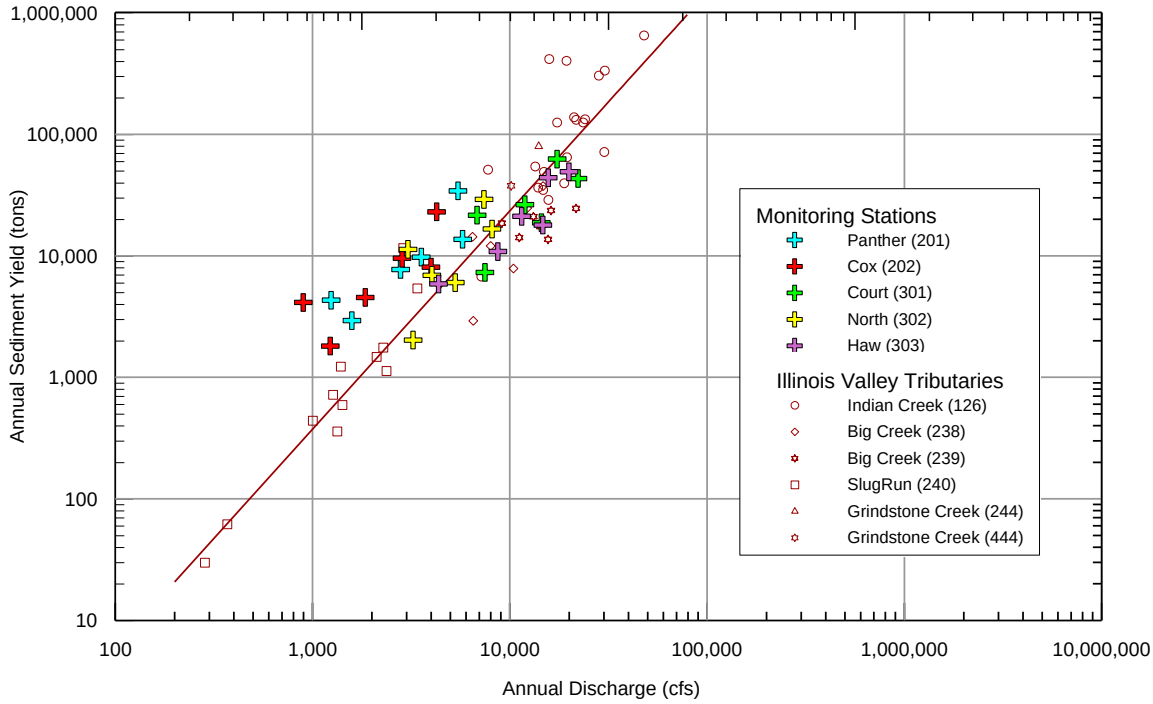



Figure 5-2. Comparison of sediment load from CREP monitoring stations with historical sediment data for small watersheds by the USGS

five-year increments since 1980 are shown in figure 5-3. The period 1991-1995 generally shows the highest sediment delivery to the Illinois River and the highest outflow from the Illinois River for the period under consideration, primarily because of the 1993 major floods. Since that period, sediment delivery from the tributaries and outflow from the Illinois River have generally been decreasing. If these trends continue into the future, there would be significant reduction in sediment delivery to the Illinois River.

Similar trends are also observed from the analyses of sediment data collected by the ISWS for the Benchmark Sediment Monitoring Program for Illinois Streams. The Benchmark Sediment Monitoring Program has been collecting weekly sediment data at selected monitoring stations throughout the state since 1980 (Allgire and Demissie, 1995). The data collected over that last 25 years have been processed and analyzed to observe trends in sediment concentrations and loads (Crowder et al., 2008). Figures 5-4 to 5-6 show the trend in sediment load since 1980 for the Spoon River at Long Mills, LaMoine River at Ripley, and Sangamon River at Monticello, respectively. All three stations show a decreasing trend since 1980.

## Nutrient Loadings

To assess long-term trends in nutrient loadings as conservation practices are implemented, the state has been collecting nutrient data at the five CREP monitoring stations where sediment data have been collected since 1999. Even though there are some low and high nutrient load years, the dataset is not long enough to assess long-term trends in nutrient loading. However, the short-term trends based on the data collected so far are shown in figures 5-7 and 5-8 for nitrate-N and total phosphorous yields per inch of runoff. The nutrient yield values were divided by the inches of runoff to partly remove the effect of the variability of runoff from year to year. As shown in figure 5-7, the nitrate-N yields do not show any significant trend except for the jump in yield from 2000 to 2001 for stations 201 and 202 and a gradual decline since 2006 for all stations. Figure 5-8 shows no significant trend for total phosphorous over the whole monitoring period except for the jump in yield in 2000 and 2008 for stations 201 and 202.

Long-term data collected by the Illinois EPA as part of their Ambient Water Quality Monitoring Network can, however, provide a fair indication of the general long-term trend in nutrient delivery to the Illinois River. Figure 5-9 shows annual nitrate-N yields in tons per square mile from the three major tributaries of the Lower Illinois River (Spoon, Sangamon, and LaMoine Rivers). Nitrate-N represents about 70 percent of the total nitrogen load in most of Illinois' agricultural watershed, and thus is a good surrogate for total nitrogen load. As can be seen in the figure, the nitrate yields can range from almost zero during a drought year like 1989 to a high of about 11 tons per square mile during a major wet period like the 1993 flood year. Therefore, climatic factors do play a major role in nutrient transport and delivery. The most important observation that can be made for the figure is the slow decreasing trend of nitrate-N yield from the major tributary watersheds. Even though it is very difficult to measure how much impact the CREP program might have had, it is obvious that conservation practices in these watersheds, where most of the CREP lands are located, are making a difference in nitrogen delivery to the Illinois River.

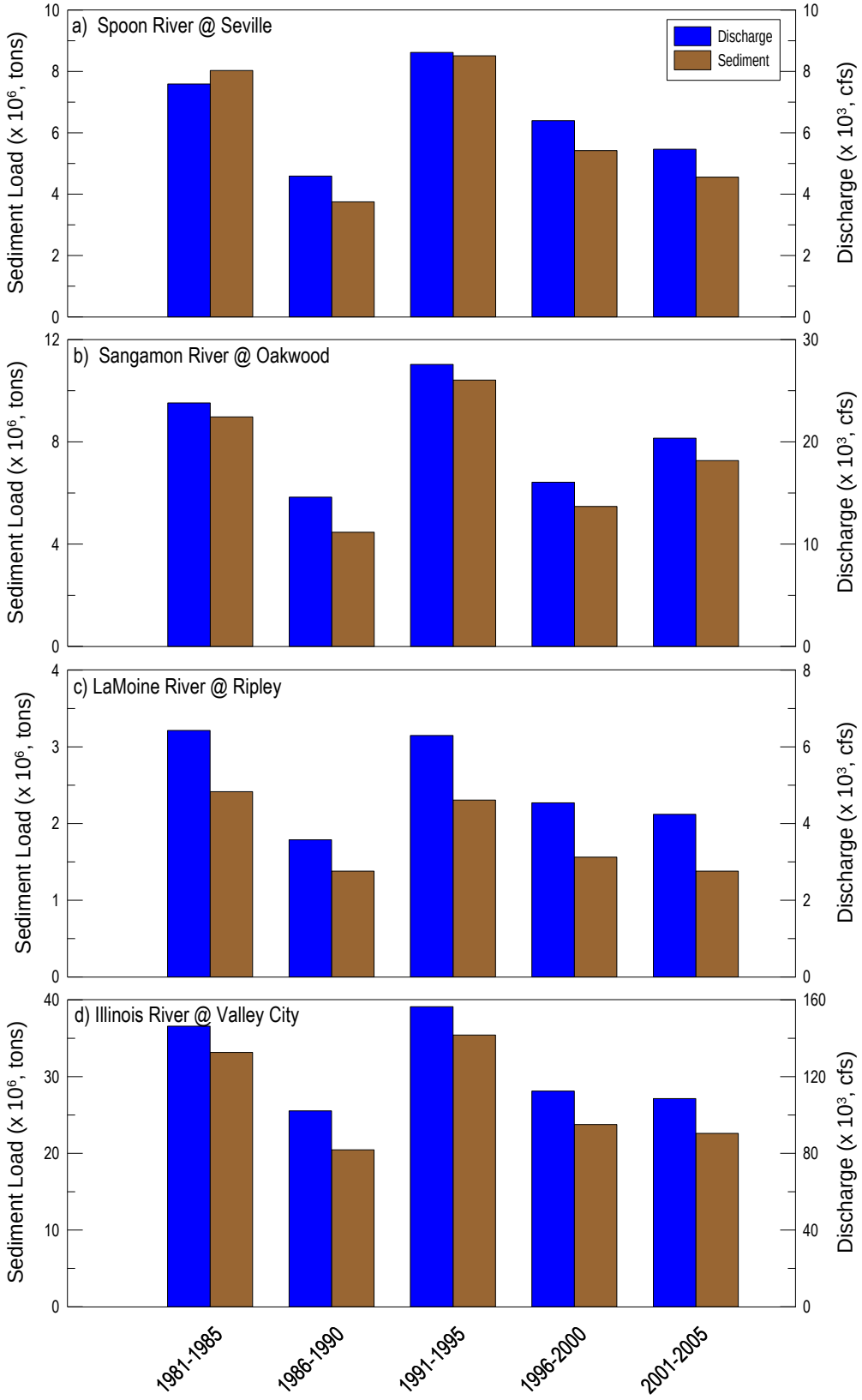



Figure 5-3. Sediment delivery from the three major tributary watersheds to the Illinois River and sediment outflow from the Illinois River at Valley City

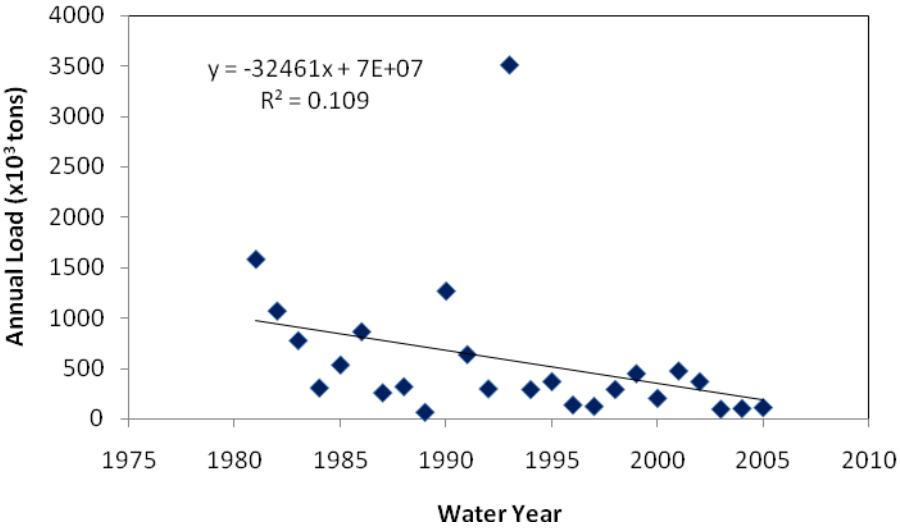



Figure 5-4. Trends in sediment load at Spoon River at London Mills (after Crowder et al., 2008)

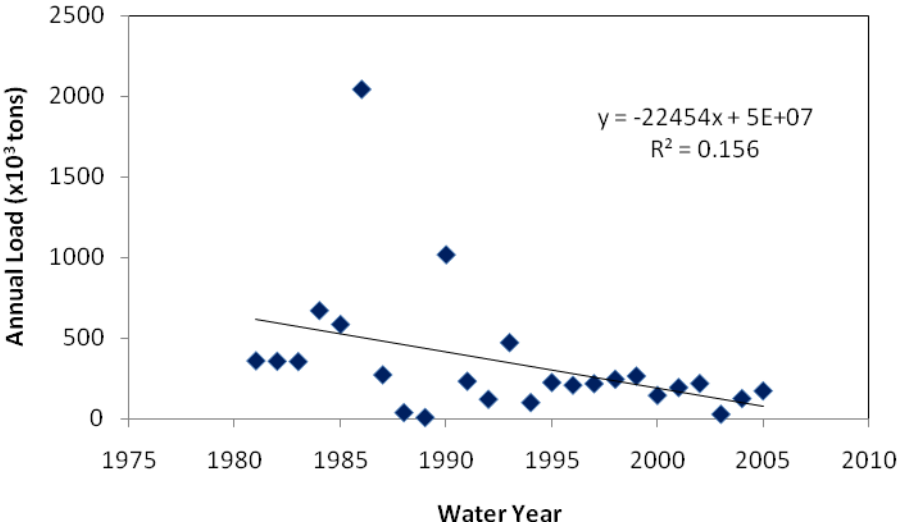



Figure 5-5. Trends in sediment load at LaMoine River at Ripley, IL (after Crowder et al., 2008)

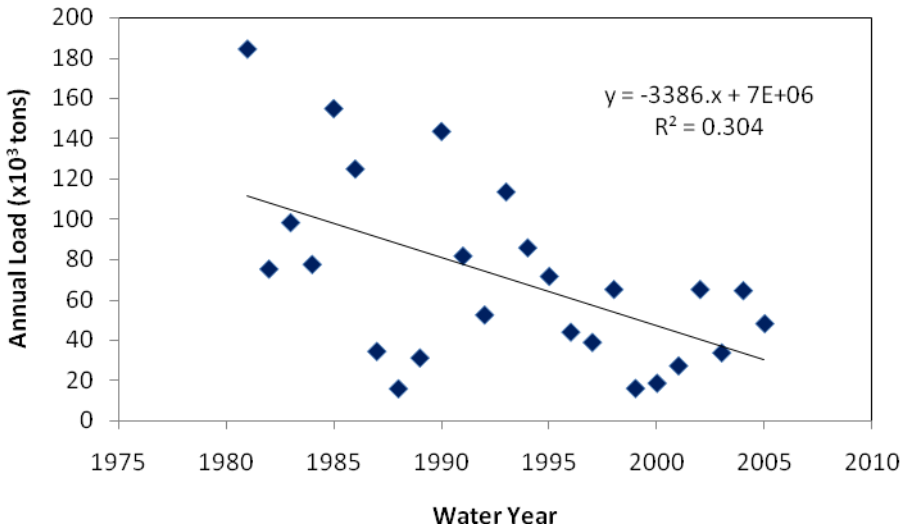



Figure 5-6. Trends in sediment load at Sangamon River at Monticello, IL (after Crowder et al., 2008)

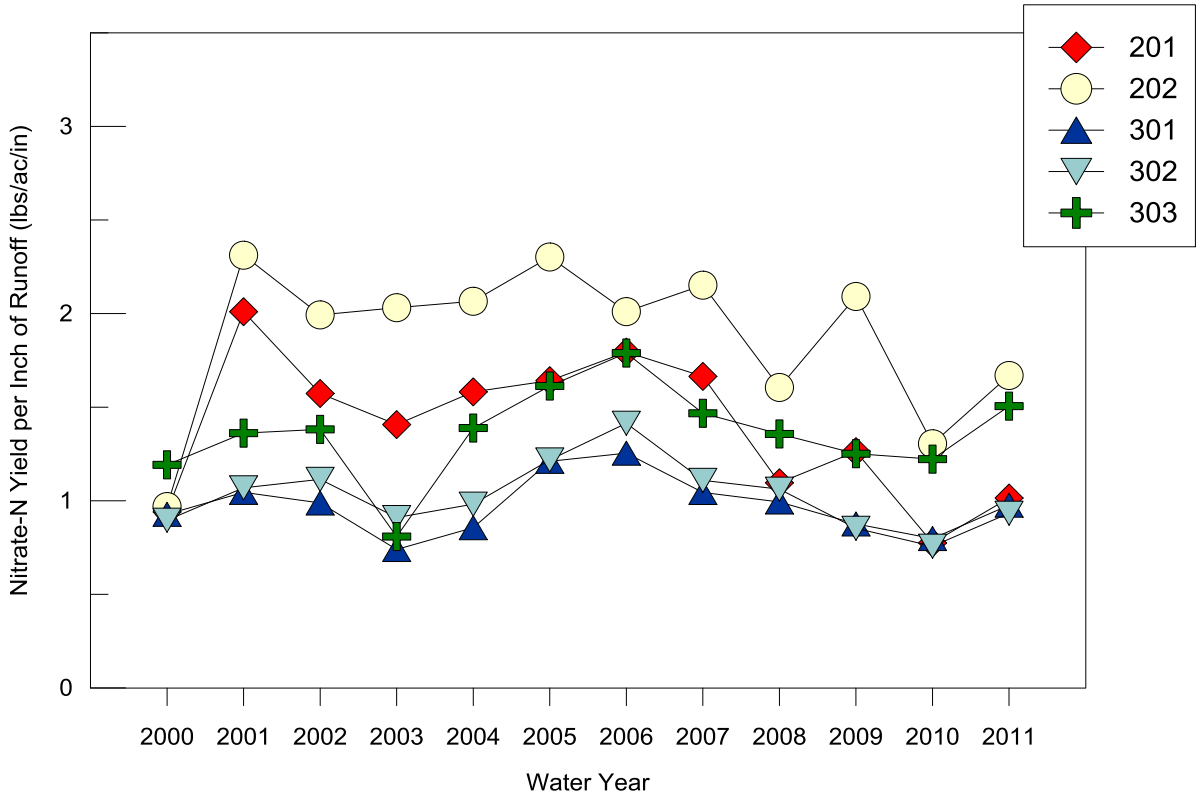



Figure 5-7. Variability of nitrate-N yield per inch of runoff for CREP monitoring stations

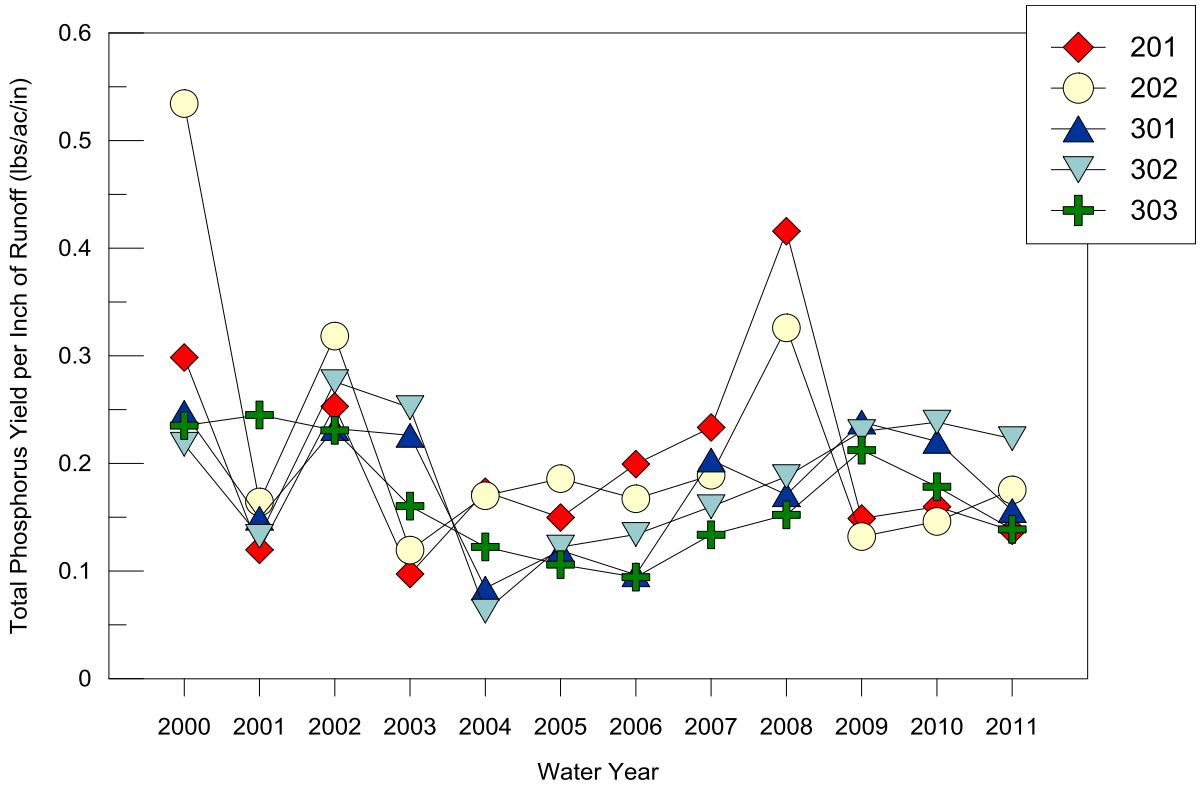



Figure 5-8. Variability of total phosphorous yield per inch of runoff for CREP monitoring stations

Figure 5-10 shows the total phosphorous yield from the same three tributary watersheds discussed in the previous figure. Annual phosphorous delivery ranges from a low of almost zero during the drought year 1989 to a high of almost one ton per square mile for the extreme wet year of 1993. The data also show how dependant phosphorous delivery is on climatic variability. Similar to the trends to the nitrate delivery, there is a slow but gradual decreasing trend in phosphorous yield from the Spoon and LaMoine Rivers, while there is a gradual increase from the Sangamon River.

The trends in nutrient loads from the major tributaries are reflected in nutrients transported by the Illinois River. Analyses of the data from the two downstream monitoring stations, Havana and Valley City, are shown in figure 5-11 for nitrate-N and total phosphorous, respectively. In general, the trend is a gradual decrease to no increase. These observations are extremely important as to nutrient delivery from Illinois streams to the Mississippi River and eventually to the Gulf of Mexico. Illinois had been identified as one of the major sources of nutrients to the Gulf of Mexico, and the fact that nutrient delivery from Illinois has not increased and is gradually decreasing is good news not only to Illinois but to the Gulf of Mexico, too.

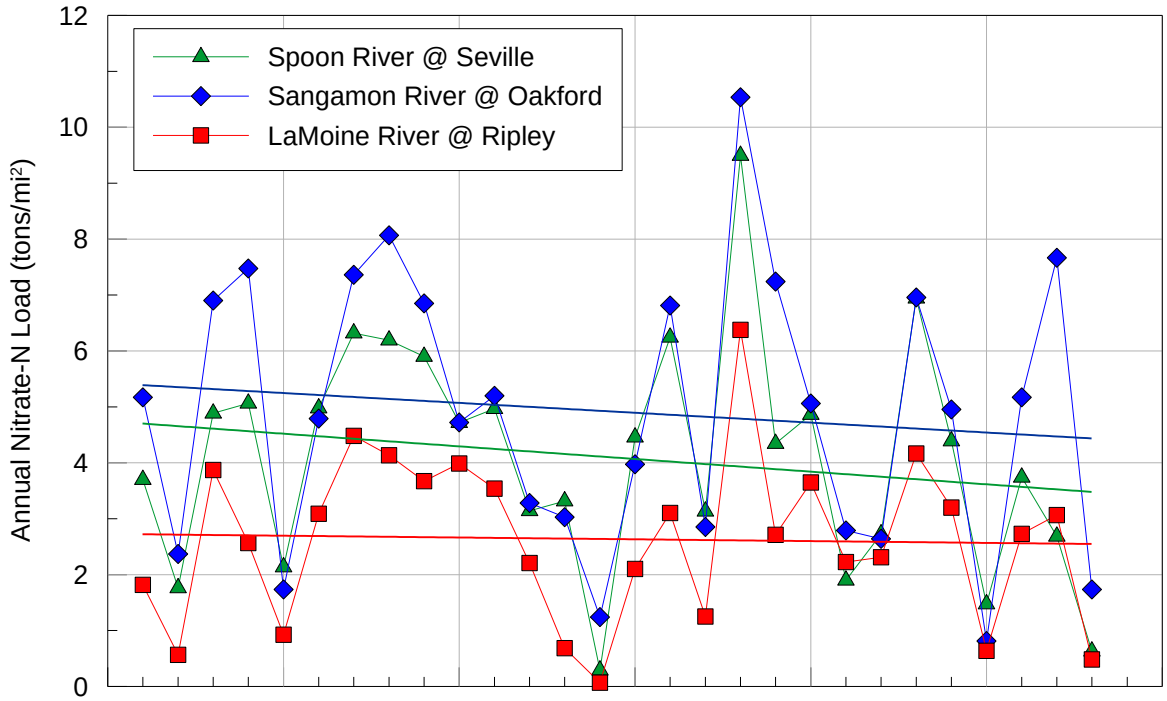



Figure 5-9. Annual nitrate-N loads for the three major tributary watersheds to the Lower Illinois River

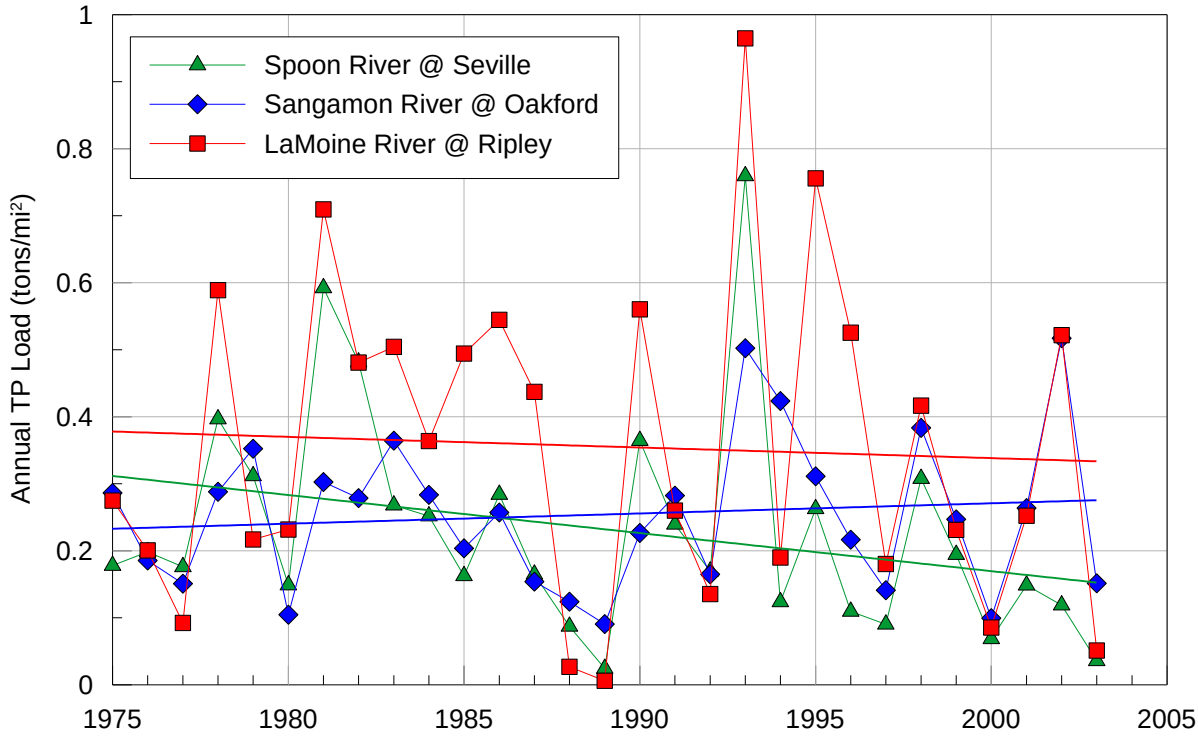



Figure 5-10. Annual total phosphorous loads for the three major tributary watersheds to the Lower Illinois River

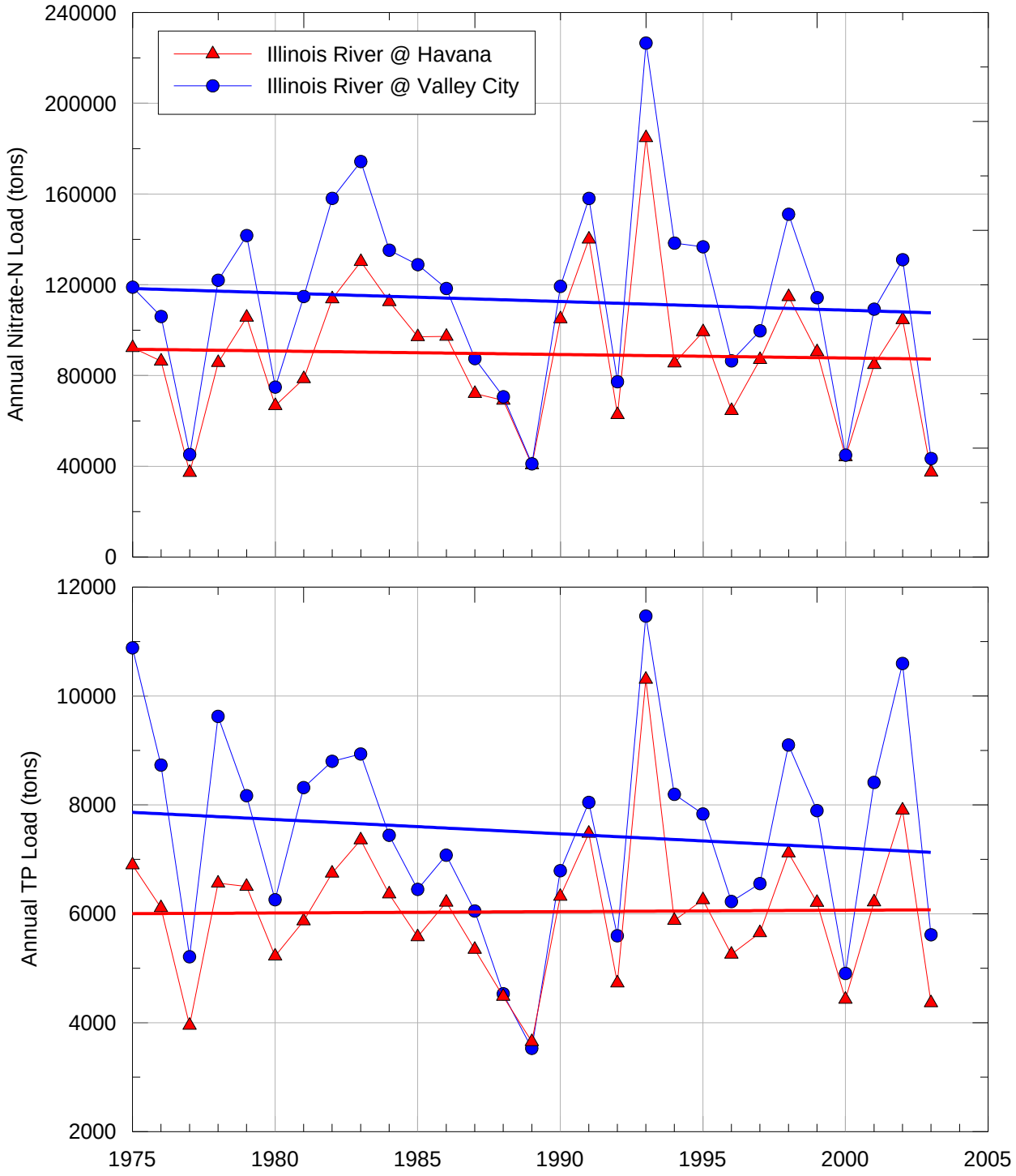



Figure 5-11. Nitrate-N and total phosphorous loads along the Lower Illinois River

# 6. Summary and Conclusions

As outlined in the Illinois River Basin Restoration Plan, the alternative of no-action in the Illinois River watershed will result in increased sediment delivery to the Illinois River and habitats and ecosystem would continue to degrade. However, recent data indicate that both sediment and nutrient delivery to the Illinois River have either stabilized or decreased as a result of implementation of conservation practices in the watershed. With the knowledge that reduction in sediment delivery from large watersheds takes time to move through the system, the indication of stabilized sediment delivery shows progress is being made in restoring the Illinois River watershed. If the present trends continue for the next 10 to 15 years, sediment and nutrient delivery to the Illinois River will be significantly reduced, and lead to improved ecosystem in the river and tributary watersheds in the long-term.

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# APPENDIX B

## Illinois CREP Assessment 2012

This is a brief summary of the avian research conducted during the spring and summer of 2012 at randomly selected locations within CREP easements.
During the first year of our assessment of the CREP program of Illinois we conducted 511-point counts at 191 CREP easements. Easements were located in Brown, Christian, Fulton, Hancock, Knox, Logan, Menard, McDonough, and Sangamon counties. Conservation practices sampled included CP4D, CP3A, CP23, and CP22. On the ground habitat types were forest (7%), grassland (44%), and shrubland (49%). Average easement size was 28.2 acres and the range was 7.34–194.16 acres. We observed 103 bird species over the course of the breeding season.
Species list in order of most detected to least detected (with more than 50 detections):

Common Yellowthroat
Red-Winged Blackbird
Indigo Bunting
**Field Sparrow***
American Goldfinch
**Dickcissel***
Northern Cardinal
American Robin
Song Sparrow
Grey Catbird
American Crow
Mourning Dove
Blue Jay
**Northern Bobwhite***
Red-Bellied Woodpecker
Eastern Towhee
Eastern Wood Peewee
Warbling Vireo
Willow Flycatcher
Brown-Headed Cowbird
Baltimore Oriole
**Yellow-Billed Cuckoo***
Rose-Breasted Grosbeak
Ring-Necked Pheasant
Cedar Waxwing
Eastern Kingbird

**Bell's Vireo***
House Wren
Downy Woodpecker
Tufted Titmouse
Great-Crested Flycatcher
Barn Swallow
***Listed as Species in Greatest Need of Conservation for Illinois**

Other species in Greatest Need of Conservation for Illinois we detected in small numbers were: Red-Headed Woodpecker, Henslow's sparrow, Grasshopper Sparrow, Sedge Wren, Black-billed Cuckoo, Northern Flicker, and Yellow-Breasted Chat.

**Vegetation:**

Species encountered at CREP sites reveal that most of the plants are native, though these species are disturbance tolerant and considered weedy. Native annual weeds like common and giant ragweed, tall boneset, and annual fleabane were encountered at many sites. Common goldenrod, found at every site, is a quick growing; native perennial herb that readily colonizes disturbed soil. Other weedy native, perennials included panicled aster and hairy aster. Woody natives with a somewhat weedy habit included silver maple, eastern cottonwood, and green ash (*Fraxinus pennsylvanica).*

Native plant species were generally more abundant than non-native species, but invasive species like reed canary grass, field thistle, and Amur honeysuckle were present on some sites. Compared to randomly selected wetland and grassland sites sampled as part of the Critical Trends Assessment Program (CTAP), the CREP sites were more botanically rich and diverse, but as sites mature without management or disturbance, plant diversity is expected to decline.

TABLE B1. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2000
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.01 | 0.17 | 0.14 | 0.60 | 0.11 | 0.84 | 0.86 | 0.50 | 1.2 | 8.0 | 1.4 | 0.11 | 1 |
| 2 | 0.01 | 0.16 | 0.17 | 0.62 | 0.18 | 0.73 | 0.95 | 0.56 | 0.91 | 6.8 | 1.1 | 0.08 | 2 |
| 3 | 0.09 | 0.14 | 0.27 | 0.63 | 0.26 | 0.67 | 0.90 | 0.46 | 0.71 | 6.2 | 1.2 | 0.07 | 3 |
| 4 | 0.21 | 0.13 | 0.62 | 0.54 | 0.34 | 0.65 | 0.76 | 0.44 | 0.66 | 7.7 | 1.0 | 0.07 | 4 |
| 5 | 0.13 | 0.14 | 3.5 | 0.44 | 0.39 | 0.67 | 0.74 | 0.38 | 0.76 | 96 | 2.7 | 0.05 | 5 |
| 6 | 0.07 | 0.16 | 0.73 | 0.36 | 0.42 | 0.66 | 0.75 | 0.38 | 0.67 | 35 | 1.7 | 0.08 | 6 |
| 7 | 0.04 | 0.18 | 0.39 | 0.29 | 0.46 | 0.66 | 0.82 | 0.53 | 0.57 | 22 | 1.2 | 0.05 | 7 |
| 8 | 0.06 | 0.18 | 0.32 | 0.28 | 0.53 | 0.69 | 0.78 | 0.51 | 0.50 | 16 | 1.6 | 0.04 | 8 |
| 9 | 0.07 | 0.20 | 0.35 | 0.29 | 0.81 | 0.59 | 0.71 | 0.49 | 0.45 | 13 | 1.4 | 0.04 | 9 |
| 10 | 0.07 | 0.22 | 0.48 | 0.30 | 1.1 | 0.55 | 0.68 | 0.49 | 0.38 | 9.9 | 0.95 | 0.04 | 10 |
| 11 | 0.06 | 0.21 | 0.31 | 0.31 | 1.0 | 0.58 | 0.75 | 0.37 | 8.9 | 126 | 0.76 | 0.04 | 11 |
| 12 | 0.07 | 0.20 | 0.31 | 0.31 | 0.93 | 0.62 | 0.67 | 0.33 | 4.7 | 38 | 0.64 | 0.06 | 12 |
| 13 | 0.08 | 0.19 | 0.29 | 0.27 | 0.84 | 0.62 | 0.63 | 0.46 | 10 | 25 | 0.56 | 0.05 | 13 |
| 14 | 0.07 | 0.19 | 0.27 | 0.24 | 0.77 | 0.60 | 0.64 | 0.29 | 4.5 | 19 | 0.52 | 0.06 | 14 |
| 15 | 0.06 | 0.18 | 0.37 | 0.20 | 0.74 | 0.72 | 0.63 | 0.18 | 3.0 | 15 | 0.49 | 0.06 | 15 |
| 16 | 0.12 | 0.17 | 0.32 | 0.18 | 0.72 | 1.0 | 0.66 | 0.17 | 2.2 | 12 | 0.42 | 0.05 | 16 |
| 17 | 0.11 | 0.15 | 0.27 | 0.17 | 0.71 | 0.72 | 0.74 | 0.18 | 1.6 | 9.1 | 0.34 | 0.04 | 17 |
| 18 | 0.06 | 0.17 | 0.25 | 0.15 | 0.74 | 0.63 | 0.72 | 0.18 | 1.2 | 7.6 | 0.29 | 0.04 | 18 |
| 19 | 0.09 | 0.19 | 0.24 | 0.13 | 0.78 | 1.8 | 0.82 | 0.14 | 1.0 | 7.3 | 0.25 | 0.04 | 19 |
| 20 | 0.10 | 0.18 | 0.26 | 0.12 | 0.81 | 2.5 | 1.0 | 0.09 | 142 | 5.7 | 0.24 | 0.04 | 20 |
| 21 | 0.09 | 0.17 | 0.26 | 0.10 | 0.85 | 1.7 | 0.86 | 0.11 | 92 | 4.9 | 0.22 | 0.04 | 21 |
| 22 | 0.09 | 0.18 | 0.28 | 0.09 | 0.89 | 1.3 | 0.64 | 0.12 | 25 | 4.1 | 0.23 | 0.04 | 22 |
| 23 | 0.07 | 0.24 | 0.31 | 0.08 | 0.89 | 1.2 | 0.65 | 0.37 | 18 | 3.5 | 0.68 | 0.05 | 23 |
| 24 | 0.06 | 0.23 | 0.35 | 0.07 | 0.86 | 1.2 | 0.92 | 0.26 | 47 | 3.0 | 0.57 | 0.06 | 24 |
| 25 | 0.08 | 0.19 | 0.39 | 0.06 | 0.82 | 1.1 | 0.69 | 0.14 | 33 | 2.5 | 0.32 | 0.32 | 25 |
| 26 | 0.09 | 0.18 | 0.44 | 0.05 | 0.71 | 1.1 | 0.54 | 1.3 | 42 | 2.1 | 0.25 | 0.54 | 26 |
| 27 | 0.10 | 0.18 | 0.48 | 0.05 | 0.60 | 1.4 | 0.57 | 67 | 25 | 1.8 | 0.20 | 0.36 | 27 |
| 28 | 0.14 | 0.17 | 0.51 | 0.05 | 0.52 | 1.1 | 0.65 | 4.8 | 18 | 1.6 | 0.18 | 0.20 | 28 |
| 29 | 0.15 | 0.16 | 0.53 | 0.06 | 0.70 | 0.89 | 0.63 | 3.0 | 14 | 1.5 | 0.17 | 0.11 | 29 |
| 30 | 0.15 | 0.13 | 0.55 | 0.08 | | 0.86 | 0.52 | 2.2 | 10 | 1.5 | 0.15 | 0.09 | 30 |
| 31 | 0.16 | | 0.58 | 0.09 | | 0.84 | | 1.6 | | 1.3 | 0.14 | | 31 |
| TOTAL | 2.76 | 5.34 | 14.54 | 7.21 | 19.48 | 29.19 | 21.88 | 88.03 | 509.91 | 513.1 | 21.87 | 2.92 | TOTAL |
| MAX | 0.21 | 0.24 | 3.5 | 0.63 | 1.1 | 2.5 | 1.0 | 67 | 142 | 126 | 2.7 | 0.54 | MAX |
| MIN | 0.01 | 0.13 | 0.14 | 0.05 | 0.11 | 0.55 | 0.52 | 0.09 | 0.38 | 1.3 | 0.14 | 0.04 | MIN |
| AVG | 0.09 | 0.18 | 0.47 | 0.23 | 0.67 | 0.94 | 0.73 | 2.84 | 17.00 | 16.55 | 0.71 | 0.10 | AVG |

TABLE B2. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2001
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.08 | 0.99 | 1.3 | 0.84 | 36 | 32 | 8.3 | 4.8 | 12 | 2.8 | 0.04 | 0.14 | 1 |
| 2 | 0.07 | 1.0 | 1.3 | 0.83 | 26 | 28 | 7.8 | 4.5 | 14 | 2.3 | 0.05 | 0.04 | 2 |
| 3 | 0.06 | 0.94 | 1.3 | 0.81 | 23 | 25 | 7.5 | 4.1 | 10 | 2.4 | 0.21 | 0.01 | 3 |
| 4 | 0.09 | 0.80 | 1.3 | 0.83 | 20 | 22 | 7.0 | 4.0 | 64 | 2.1 | 0.23 | 0.01 | 4 |
| 5 | 0.75 | 0.79 | 1.3 | 0.88 | 17 | 19 | 7.1 | 5.5 | 43 | 1.8 | 0.09 | 0.00 | 5 |
| 6 | 0.84 | 2.4 | 1.3 | 0.93 | 16 | 18 | 7.7 | 5.0 | 270 | 1.5 | 0.04 | 0.00 | 6 |
| 7 | 0.47 | 2.7 | 1.3 | 0.98 | 15 | 16 | 7.2 | 4.7 | 67 | 1.4 | 0.02 | 0.01 | 7 |
| 8 | 0.32 | 1.6 | 1.2 | 1.0 | 20 | 15 | 6.3 | 4.0 | 46 | 1.2 | 0.01 | 0.01 | 8 |
| 9 | 0.24 | 5.3 | 1.2 | 1.1 | 68 | 12 | 6.7 | 3.8 | 36 | 1.1 | 0.01 | 0.03 | 9 |
| 10 | 0.24 | 7.4 | 1.2 | 1.1 | 41 | 12 | 8.5 | 3.8 | 29 | 0.94 | 0.01 | 0.01 | 10 |
| 11 | 0.24 | 6.0 | 1.2 | 1.2 | 30 | 11 | 13 | 3.6 | 24 | 0.69 | 0.01 | 0.01 | 11 |
| 12 | 0.24 | 5.5 | 1.2 | 1.3 | 25 | 12 | 19 | 3.3 | 20 | 0.50 | 0.01 | 0.01 | 12 |
| 13 | 0.26 | 4.8 | 1.2 | 1.3 | 22 | 9.8 | 14 | 3.1 | 17 | 0.43 | 0.01 | 0.01 | 13 |
| 14 | 0.38 | 4.0 | 1.2 | 1.4 | 42 | 8.2 | 13 | 4.6 | 15 | 0.36 | 0.01 | 0.01 | 14 |
| 15 | 2.1 | 3.6 | 1.1 | 2.2 | 39 | 22 | 12 | 3.8 | 24 | 0.29 | 0.01 | 0.00 | 15 |
| 16 | 1.4 | 3.7 | 1.1 | 5.2 | 32 | 53 | 9.3 | 3.5 | 14 | 0.30 | 0.01 | 0.00 | 16 |
| 17 | 1.3 | 2.8 | 1.1 | 4.8 | 25 | 45 | 8.2 | 4.4 | 12 | 0.31 | 0.01 | 0.00 | 17 |
| 18 | 1.3 | 2.4 | 1.1 | 4.4 | 22 | 35 | 7.8 | 11 | 10 | 0.48 | 0.02 | 0.08 | 18 |
| 19 | 1.3 | 2.6 | 1.1 | 4.1 | 21 | 30 | 8.2 | 7.8 | 8.6 | 0.89 | 0.03 | 0.14 | 19 |
| 20 | 1.2 | 2.3 | 1.1 | 3.7 | 17 | 26 | 8.0 | 6.7 | 7.6 | 0.86 | 0.02 | 0.02 | 20 |
| 21 | 1.1 | 2.0 | 1.0 | 3.3 | 14 | 22 | 7.8 | 7.5 | 9.0 | 0.48 | 0.01 | 0.07 | 21 |
| 22 | 1.1 | 1.4 | 1.0 | 3.0 | 14 | 19 | 6.8 | 5.8 | 7.4 | 0.36 | 0.08 | 0.01 | 22 |
| 23 | 1.1 | 1.4 | 1.0 | 2.6 | 12 | 17 | 6.7 | 5.6 | 6.3 | 0.28 | 9.1 | 0.02 | 23 |
| 24 | 1.0 | 1.4 | 0.98 | 2.2 | 143 | 15 | 5.8 | 5.3 | 5.6 | 0.20 | 0.38 | 0.01 | 24 |
| 25 | 1.1 | 1.4 | 0.97 | 1.9 | 149 | 13 | 6.0 | 4.9 | 5.0 | 0.17 | 0.11 | 0.01 | 25 |
| 26 | 1.1 | 1.4 | 0.95 | 1.9 | 56 | 12 | 5.6 | 5.4 | 4.5 | 0.15 | 0.05 | 0.00 | 26 |
| 27 | 1.1 | 1.4 | 0.93 | 1.9 | 44 | 11 | 5.4 | 5.1 | 4.1 | 0.13 | 0.02 | 0.00 | 27 |
| 28 | 1.0 | 1.4 | 0.91 | 2.4 | 36 | 11 | 5.0 | 4.4 | 3.8 | 0.12 | 0.01 | 0.00 | 28 |
| 29 | 0.92 | 1.4 | 0.90 | 301 | | 10 | 4.8 | 4.1 | 3.5 | 0.11 | 0.00 | 0.00 | 29 |
| 30 | 0.92 | 1.3 | 0.88 | 138 | | 9.6 | 4.8 | 4.0 | 3.3 | 0.11 | 0.00 | 0.00 | 30 |
| 31 | 0.97 | | 0.86 | 57 | | 9.3 | | 11 | | 0.08 | 0.35 | | 31 |
| TOTAL | 24.29 | 76.12 | 34.48 | 554.1 | 1025 | 599.9 | 245.3 | 159.1 | 795.7 | 24.84 | 10.96 | 0.66 | TOTAL |
| MAX | 2.1 | 7.4 | 1.3 | 301 | 149 | 53 | 19 | 11 | 270 | 2.8 | 9.1 | 0.14 | MAX |
| MIN | 0.06 | 0.79 | 0.86 | 0.81 | 12 | 8.2 | 4.8 | 3.1 | 3.3 | 0.08 | 0 | 0 | MIN |
| AVG | 0.78 | 2.54 | 1.11 | 17.87 | 36.61 | 19.35 | 8.18 | 5.13 | 26.52 | 0.80 | 0.35 | 0.02 | AVG |

TABLE B3. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2002
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 0.13 | 0.72 | 1.1 | 53 | 6.9 | 5.0 | 38 | 16 | 3.7 | 0.87 | 0.30 | 1 |
| 2 | 0.00 | 0.22 | 0.52 | 0.94 | 36 | 16 | 5.3 | 31 | 15 | 3.3 | 0.73 | 0.31 | 2 |
| 3 | 0.00 | 0.20 | 0.50 | 1.2 | 28 | 20 | 4.0 | 26 | 13 | 3.1 | 0.61 | 0.23 | 3 |
| 4 | 0.00 | 0.19 | 0.53 | 1.6 | 20 | 17 | 3.9 | 24 | 12 | 2.8 | 0.56 | 0.20 | 4 |
| 5 | 0.20 | 0.17 | 0.54 | 2.0 | 16 | 16 | 4.1 | 22 | 11 | 2.5 | 0.53 | 0.19 | 5 |
| 6 | 0.04 | 0.14 | 0.62 | 2.7 | 15 | 16 | 4.1 | 26 | 11 | 2.2 | 0.48 | 0.18 | 6 |
| 7 | 0.01 | 0.14 | 0.55 | 2.3 | 13 | 16 | 4.8 | 156 | 9.6 | 2.0 | 0.42 | 0.18 | 7 |
| 8 | 0.01 | 0.13 | 0.48 | 1.5 | 11 | 16 | 16 | 52 | 8.7 | 1.8 | 0.34 | 0.17 | 8 |
| 9 | 0.01 | 0.12 | 0.44 | 1.5 | 10 | 22 | 17 | 62 | 8.1 | 1.6 | 0.34 | 0.16 | 9 |
| 10 | 0.03 | 0.13 | 0.40 | 1.5 | 12 | 19 | 13 | 40 | 7.9 | 1.5 | 0.35 | 0.16 | 10 |
| 11 | 0.06 | 0.13 | 0.61 | 1.5 | 10 | 18 | 13 | 170 | 42 | 1.8 | 0.32 | 0.15 | 11 |
| 12 | 0.40 | 0.12 | 1.0 | 1.5 | 10 | 16 | 11 | 997 | 38 | 3.0 | 0.32 | 0.13 | 12 |
| 13 | 4.0 | 0.14 | 3.2 | 1.5 | 8.0 | 14 | 9.7 | 113 | 52 | 1.9 | 4.1 | 0.10 | 13 |
| 14 | 1.6 | 0.14 | 1.9 | 1.5 | 8.0 | 13 | 9.8 | 62 | 30 | 1.3 | 0.94 | 0.09 | 14 |
| 15 | 0.48 | 0.15 | 1.7 | 1.5 | 7.9 | 11 | 8.8 | 48 | 24 | 1.1 | 0.56 | 0.12 | 15 |
| 16 | 1.0 | 0.17 | 2.2 | 1.4 | 7.0 | 9.1 | 7.7 | 52 | 20 | 1.0 | 0.46 | 0.09 | 16 |
| 17 | 0.40 | 0.17 | 3.7 | 1.2 | 6.1 | 9.5 | 7.0 | 63 | 17 | 0.94 | 0.46 | 0.08 | 17 |
| 18 | 0.17 | 0.18 | 3.6 | 1.2 | 6.0 | 8.3 | 6.6 | 55 | 15 | 0.87 | 0.42 | 0.09 | 18 |
| 19 | 0.09 | 0.21 | 3.4 | 1.2 | 9.7 | 8.3 | 8.2 | 42 | 13 | 0.80 | 6.4 | 0.12 | 19 |
| 20 | 0.06 | 0.19 | 2.7 | 1.2 | 15 | 8.0 | 25 | 36 | 11 | 0.75 | 1.3 | 0.13 | 20 |
| 21 | 0.05 | 0.19 | 2.6 | 1.2 | 14 | 6.6 | 66 | 31 | 10 | 0.71 | 0.66 | 0.13 | 21 |
| 22 | 0.05 | 0.18 | 2.5 | 1.5 | 12 | 6.2 | 43 | 27 | 9.4 | 0.65 | 0.55 | 0.13 | 22 |
| 23 | 0.14 | 0.17 | 2.6 | 1.9 | 12 | 6.8 | 31 | 25 | 8.6 | 6.7 | 3.2 | 0.13 | 23 |
| 24 | 0.19 | 2.7 | 2.0 | 2.0 | 11 | 6.8 | 237 | 24 | 7.6 | 1.6 | 1.3 | 0.12 | 24 |
| 25 | 0.21 | 1.6 | 2.0 | 1.2 | 9.4 | 6.5 | 77 | 23 | 7.2 | 1.2 | 0.72 | 0.11 | 25 |
| 26 | 0.17 | 0.65 | 2.0 | 1.6 | 8.1 | 5.9 | 43 | 19 | 6.7 | 52 | 0.56 | 0.10 | 26 |
| 27 | 0.14 | 0.50 | 2.3 | 1.1 | 7.2 | 5.6 | 572 | 27 | 6.1 | 5.0 | 0.50 | 0.11 | 27 |
| 28 | 0.12 | 0.42 | 2.3 | 1.2 | 6.4 | 6.0 | 127 | 25 | 5.3 | 2.2 | 0.43 | 0.09 | 28 |
| 29 | 0.12 | 0.42 | 1.7 | 1.3 | | 6.1 | 61 | 24 | 4.7 | 1.6 | 0.38 | 0.08 | 29 |
| 30 | 0.12 | 0.80 | 1.2 | 4.3 | | 5.4 | 47 | 21 | 4.3 | 1.3 | 0.33 | 0.07 | 30 |
| 31 | 0.11 | | 1.2 | 135 | | 5.0 | | 18 | | 0.99 | 0.32 | | 31 |
| TOTAL | 9.98 | 10.8 | 51.71 | 182.34 | 381.8 | 347 | 1488 | 2379 | 444.2 | 111.91 | 29.46 | 4.25 | TOTAL |
| MAX | 4.0 | 2.7 | 3.7 | 135 | 53 | 22 | 572 | 997 | 52 | 52 | 6.4 | 0.31 | MAX |
| MIN | 0 | 0.12 | 0.40 | 0.94 | 6.0 | 5.0 | 3.9 | 18 | 4.3 | 0.65 | 0.32 | 0.07 | MIN |
| AVG | 0.32 | 0.36 | 1.67 | 5.88 | 13.64 | 11.19 | 49.60 | 76.74 | 14.81 | 3.61 | 0.95 | 0.14 | AVG |

TABLE B4. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2003
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.06 | 0.23 | 0.28 | 0.54 | 2.9 | 1.6 | 3.9 | 18 | 3.7 | 2.9 | 0.71 | 123 | 1 |
| 2 | 0.06 | 0.18 | 0.26 | 0.56 | 2.0 | 1.8 | 3.5 | 14 | 4.2 | 2.5 | 0.67 | 5.7 | 2 |
| 3 | 0.06 | 0.18 | 0.28 | 0.74 | 0.99 | 1.9 | 3.4 | 12 | 5.8 | 2.2 | 0.64 | 2.4 | 3 |
| 4 | 0.10 | 0.18 | 0.25 | 0.90 | 0.97 | 2.0 | 7.1 | 23 | 4.4 | 1.9 | 0.61 | 1.5 | 4 |
| 5 | 0.09 | 0.31 | 0.24 | 0.55 | 0.95 | 2.0 | 5.3 | 37 | 3.8 | 1.5 | 0.53 | 1.3 | 5 |
| 6 | 0.07 | 0.37 | 0.20 | 0.55 | 0.91 | 2.0 | 4.9 | 23 | 5.1 | 1.3 | 0.50 | 0.97 | 6 |
| 7 | 0.07 | 0.31 | 0.21 | 0.55 | 0.87 | 1.9 | 22 | 19 | 4.7 | 1.1 | 0.47 | 0.74 | 7 |
| 8 | 0.06 | 0.29 | 0.25 | 0.53 | 0.83 | 1.9 | 14 | 17 | 4.1 | 2.3 | 0.46 | 0.59 | 8 |
| 9 | 0.06 | 0.30 | 0.22 | 0.52 | 0.79 | 1.9 | 11 | 20 | 3.7 | 12 | 0.38 | 0.49 | 9 |
| 10 | 0.06 | 0.33 | 0.22 | 0.50 | 0.76 | 1.8 | 9.4 | 40 | 7.0 | 12 | 0.37 | 0.41 | 10 |
| 11 | 0.06 | 0.32 | 0.22 | 0.45 | 0.75 | 1.8 | 8.4 | 34 | 43 | 3.4 | 0.52 | 0.35 | 11 |
| 12 | 0.06 | 0.30 | 0.27 | 0.38 | 0.75 | 1.8 | 7.1 | 24 | 11 | 2.2 | 0.16 | 0.33 | 12 |
| 13 | 0.07 | 0.28 | 0.38 | 0.35 | 0.75 | 1.8 | 6.1 | 20 | 37 | 1.7 | 0.20 | 0.36 | 13 |
| 14 | 0.06 | 0.30 | 0.42 | 0.35 | 0.92 | 1.9 | 5.9 | 18 | 20 | 1.5 | 0.20 | 0.43 | 14 |
| 15 | 0.06 | 0.38 | 0.41 | 0.35 | 11 | 1.9 | 5.8 | 16 | 15 | 1.2 | 0.24 | 0.31 | 15 |
| 16 | 0.06 | 0.36 | 0.40 | 0.35 | 6.2 | 2.0 | 6.3 | 14 | 11 | 0.85 | 0.40 | 0.26 | 16 |
| 17 | 0.06 | 0.33 | 0.41 | 0.35 | 5.0 | 2.1 | 11 | 12 | 9.1 | 0.71 | 0.22 | 0.21 | 17 |
| 18 | 0.09 | 0.31 | 4.7 | 0.34 | 4.8 | 2.2 | 8.4 | 11 | 8.1 | 62 | 0.15 | 0.18 | 18 |
| 19 | 0.23 | 0.33 | 3.6 | 0.34 | 4.6 | 4.5 | 7.8 | 10 | 7.1 | 6.1 | 0.13 | 0.17 | 19 |
| 20 | 0.13 | 0.33 | 0.99 | 0.33 | 6.9 | 7.5 | 7.3 | 9.0 | 6.1 | 3.3 | 0.15 | 0.15 | 20 |
| 21 | 0.17 | 0.34 | 0.68 | 0.32 | 14 | 7.2 | 6.4 | 7.8 | 5.7 | 2.6 | 0.23 | 0.18 | 21 |
| 22 | 0.14 | 0.34 | 0.58 | 0.31 | 6.1 | 5.2 | 5.6 | 7.4 | 5.1 | 1.9 | 0.17 | 1.6 | 22 |
| 23 | 0.12 | 0.33 | 0.47 | 0.31 | 3.8 | 4.7 | 5.2 | 6.9 | 4.6 | 1.6 | 0.11 | 0.37 | 23 |
| 24 | 0.13 | 0.32 | 0.58 | 0.30 | 2.6 | 4.2 | 6.3 | 6.9 | 4.1 | 1.4 | 0.18 | 0.19 | 24 |
| 25 | 0.17 | 0.31 | 0.51 | 0.26 | 2.1 | 4.4 | 38 | 6.9 | 4.0 | 1.2 | 0.15 | 0.15 | 25 |
| 26 | 0.23 | 0.31 | 0.46 | 0.21 | 1.8 | 3.4 | 27 | 5.7 | 5.0 | 1.0 | 0.19 | 1.0 | 26 |
| 27 | 0.20 | 0.28 | 0.50 | 0.16 | 1.7 | 3.3 | 20 | 5.2 | 3.4 | 0.83 | 0.25 | 2.7 | 27 |
| 28 | 0.16 | 0.27 | 0.54 | 0.12 | 1.6 | 4.8 | 17 | 5.2 | 3.1 | 3.2 | 0.23 | 1.2 | 28 |
| 29 | 0.23 | 0.31 | 0.58 | 0.13 | | 4.7 | 14 | 4.8 | 3.6 | 1.4 | 0.69 | 0.60 | 29 |
| 30 | 0.29 | 0.34 | 0.90 | 0.14 | | 3.9 | 23 | 4.7 | 3.5 | 0.95 | 0.90 | 0.42 | 30 |
| 31 | 0.32 | | 0.78 | 0.26 | | 4.0 | | 4.4 | | 0.80 | 16 | | 31 |
| TOTAL | 3.73 | 9.07 | 20.79 | 12.05 | 87.34 | 96.1 | 321.1 | 456.9 | 256 | 139.54 | 26.81 | 148.26 | TOTAL |
| MAX | 0.32 | 0.38 | 4.7 | 0.90 | 14 | 7.5 | 38 | 40 | 43 | 62 | 16 | 123 | MAX |
| MIN | 0.06 | 0.18 | 0.20 | 0.12 | 0.75 | 1.6 | 3.4 | 4.4 | 3.1 | 0.71 | 0.11 | 0.15 | MIN |
| AVG | 0.12 | 0.30 | 0.67 | 0.39 | 3.12 | 3.10 | 10.70 | 14.74 | 8.53 | 4.50 | 0.86 | 4.94 | AVG |

TABLE B5. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2004
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.26 | 0.39 | 5.9 | 6.4 | 4.4 | 5.5 | 19 | 11 | 11 | 1.1 | 0.49 | 3.8 | 1 |
| 2 | 0.26 | 0.43 | 5.5 | 7.0 | 4.3 | 4.6 | 16 | 11 | 8.8 | 0.98 | 0.40 | 3.1 | 2 |
| 3 | 0.28 | 0.54 | 5.8 | 6.9 | 4.2 | 3.9 | 14 | 9.0 | 7.6 | 2.3 | 0.38 | 2.7 | 3 |
| 4 | 0.52 | 0.59 | 5.8 | 15 | 4.1 | 17 | 12 | 8.6 | 7.0 | 1.8 | 0.50 | 2.3 | 4 |
| 5 | 0.75 | 1.3 | 6.0 | 18 | 4.1 | 46 | 12 | 8.1 | 6.8 | 1.1 | 0.77 | 2.0 | 5 |
| 6 | 0.36 | 0.78 | 4.7 | 14 | 4.0 | 30 | 11 | 7.4 | 6.3 | 1.1 | 0.36 | 1.8 | 6 |
| 7 | 0.08 | 0.56 | 4.8 | 12 | 3.9 | 22 | 11 | 6.4 | 5.7 | 0.95 | 0.25 | 1.5 | 7 |
| 8 | 0.09 | 0.52 | 5.0 | 11 | 3.8 | 17 | 9.5 | 6.2 | 5.0 | 1.0 | 0.24 | 1.2 | 8 |
| 9 | 0.13 | 0.50 | 5.0 | 10 | 3.8 | 15 | 8.4 | 6.0 | 4.4 | 1.2 | 0.22 | 1.2 | 9 |
| 10 | 0.46 | 0.57 | 12 | 9.6 | 3.7 | 13 | 8.1 | 5.4 | 5.9 | 35 | 0.21 | 1.1 | 10 |
| 11 | 0.23 | 0.80 | 8.2 | 9.1 | 3.6 | 12 | 7.6 | 5.4 | 7.7 | 20 | 0.18 | 1.0 | 11 |
| 12 | 0.20 | 0.79 | 6.8 | 8.1 | 3.6 | 10 | 7.2 | 5.2 | 4.8 | 8.6 | 0.15 | 0.93 | 12 |
| 13 | 0.14 | 0.46 | 6.0 | 7.3 | 3.5 | 9.4 | 6.9 | 9.6 | 4.3 | 4.9 | 0.15 | 0.84 | 13 |
| 14 | 4.4 | 0.43 | 5.2 | 6.9 | 3.5 | 9.9 | 6.5 | 39 | 3.6 | 3.2 | 0.18 | 0.77 | 14 |
| 15 | 2.9 | 0.53 | 4.7 | 6.4 | 3.4 | 8.5 | 6.4 | 31 | 25 | 2.4 | 0.12 | 0.79 | 15 |
| 16 | 1.7 | 0.66 | 4.4 | 6.2 | 3.4 | 9.6 | 6.2 | 22 | 10 | 2.0 | 0.16 | 0.97 | 16 |
| 17 | 1.7 | 0.74 | 4.0 | 5.9 | 3.3 | 8.9 | 5.8 | 19 | 6.8 | 1.7 | 0.20 | 0.76 | 17 |
| 18 | 1.0 | 57 | 3.9 | 5.6 | 3.6 | 8.1 | 5.5 | 16 | 5.3 | 1.4 | 3.7 | 0.56 | 18 |
| 19 | 1.0 | 31 | 3.7 | 5.4 | 9.4 | 6.9 | 5.1 | 15 | 4.4 | 1.2 | 0.34 | 0.50 | 19 |
| 20 | 1.1 | 21 | 3.6 | 5.1 | 9.5 | 7.2 | 6.8 | 13 | 3.8 | 1.1 | 0.34 | 0.38 | 20 |
| 21 | 1.2 | 16 | 3.6 | 5.1 | 8.2 | 5.8 | 6.6 | 11 | 3.9 | 0.94 | 0.49 | 0.31 | 21 |
| 22 | 1.3 | 13 | 4.3 | 5.0 | 14 | 5.8 | 5.0 | 9.9 | 3.4 | 1.2 | 0.21 | 0.26 | 22 |
| 23 | 1.4 | 15 | 16 | 5.0 | 6.0 | 6.2 | 4.7 | 9.8 | 2.6 | 1.0 | 0.19 | 0.24 | 23 |
| 24 | 1.4 | 14 | 13 | 5.0 | 5.7 | 6.3 | 18 | 8.8 | 2.2 | 0.70 | 0.32 | 0.22 | 24 |
| 25 | 4.1 | 12 | 11 | 5.0 | 5.3 | 6.9 | 36 | 90 | 3.7 | 0.65 | 235 | 0.21 | 25 |
| 26 | 2.8 | 11 | 9.8 | 4.9 | 5.0 | 18 | 21 | 28 | 2.2 | 0.57 | 48 | 0.18 | 26 |
| 27 | 0.78 | 9.7 | 9.8 | 4.9 | 4.7 | 22 | 16 | 21 | 1.7 | 0.51 | 13 | 0.15 | 27 |
| 28 | 0.52 | 8.3 | 9.5 | 4.9 | 4.6 | 25 | 14 | 16 | 1.7 | 0.46 | 31 | 0.11 | 28 |
| 29 | 0.47 | 7.8 | 8.1 | 4.8 | 4.9 | 37 | 12 | 14 | 1.4 | 0.44 | 13 | 0.11 | 29 |
| 30 | 0.41 | 7.7 | 7.3 | 4.7 | | 28 | 11 | 18 | 1.2 | 0.72 | 7.7 | 0.12 | 30 |
| 31 | 0.45 | | 6.6 | 4.5 | | 23 | | 14 | | 0.69 | 5.1 | | 31 |
| TOTAL | 32.39 | 234.09 | 210 | 229.7 | 145.5 | 448.5 | 329.3 | 494.8 | 168.2 | 100.91 | 363.35 | 30.11 | TOTAL |
| MAX | 4.4 | 57 | 16 | 18 | 14 | 46 | 36 | 90 | 25 | 35 | 235 | 3.8 | MAX |
| MIN | 0.08 | 0.39 | 3.6 | 4.5 | 3.3 | 3.9 | 4.7 | 5.2 | 1.2 | 0.44 | 0.12 | 0.11 | MIN |
| AVG | 1.04 | 7.80 | 6.77 | 7.41 | 5.02 | 14.47 | 10.98 | 15.96 | 5.61 | 3.26 | 11.72 | 1.00 | AVG |

TABLE B6. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2005
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.15 | 166 | 67 | 9.3 | 14 | 15 | 8.6 | 7.0 | 3.5 | 0.28 | 0.05 | 0.00 | 1 |
| 2 | 0.24 | 97 | 47 | 9.8 | 14 | 14 | 8.6 | 6.7 | 3.4 | 0.22 | 0.01 | 0.00 | 2 |
| 3 | 0.31 | 56 | 37 | 46 | 13 | 14 | 8.5 | 6.6 | 3.4 | 0.19 | 0.00 | 0.00 | 3 |
| 4 | 0.20 | 74 | 32 | 52 | 13 | 14 | 8.4 | 6.4 | 3.4 | 0.18 | 0.00 | 0.00 | 4 |
| 5 | 0.14 | 46 | 31 | 200 | 14 | 13 | 8.3 | 6.3 | 3.1 | 0.17 | 0.00 | 0.00 | 5 |
| 6 | 0.09 | 36 | 65 | 107 | 17 | 12 | 9.3 | 6.4 | 2.8 | 0.17 | 0.00 | 0.00 | 6 |
| 7 | 0.10 | 30 | 118 | 52 | 28 | 13 | 8.9 | 6.3 | 2.6 | 0.15 | 0.00 | 0.00 | 7 |
| 8 | 0.51 | 25 | 66 | 37 | 32 | 11 | 8.2 | 6.0 | 2.7 | 0.14 | 0.00 | 0.00 | 8 |
| 9 | 0.65 | 23 | 46 | 33 | 29 | 11 | 7.7 | 6.3 | 3.1 | 0.12 | 0.00 | 0.00 | 9 |
| 10 | 0.30 | 22 | 37 | 33 | 25 | 11 | 7.5 | 5.8 | 2.6 | 0.10 | 0.00 | 0.00 | 10 |
| 11 | 0.18 | 20 | 34 | 35 | 23 | 10 | 7.3 | 5.7 | 3.3 | 0.10 | 0.00 | 0.00 | 11 |
| 12 | 0.16 | 18 | 31 | 77 | 23 | 10 | 17 | 5.9 | 3.2 | 0.19 | 0.00 | 0.00 | 12 |
| 13 | 0.56 | 16 | 26 | 469 | 87 | 9.2 | 23 | 5.6 | 2.5 | 0.17 | 0.00 | 0.00 | 13 |
| 14 | 0.97 | 15 | 23 | 97 | 98 | 9.0 | 17 | 5.4 | 2.3 | 0.39 | 0.00 | 0.00 | 14 |
| 15 | 3.9 | 14 | 24 | 60 | 54 | 8.9 | 15 | 4.9 | 2.0 | 0.31 | 0.00 | 0.00 | 15 |
| 16 | 2.6 | 14 | 22 | 43 | 39 | 9.0 | 13 | 4.8 | 1.6 | 0.20 | 0.02 | 0.00 | 16 |
| 17 | 2.0 | 12 | 20 | 35 | 33 | 9.0 | 13 | 4.8 | 1.5 | 0.15 | 0.02 | 0.00 | 17 |
| 18 | 16 | 12 | 20 | 33 | 28 | 8.7 | 12 | 4.6 | 1.4 | 0.13 | 0.02 | 0.00 | 18 |
| 19 | 39 | 12 | 17 | 31 | 26 | 8.5 | 11 | 8.8 | 1.2 | 0.11 | 0.03 | 0.00 | 19 |
| 20 | 17 | 11 | 15 | 28 | 27 | 7.9 | 10 | 6.2 | 1.1 | 0.11 | 0.03 | 6.6 | 20 |
| 21 | 12 | 9.5 | 14 | 26 | 23 | 7.9 | 10 | 5.4 | 1.0 | 0.10 | 0.00 | 0.39 | 21 |
| 22 | 10 | 9.7 | 13 | 23 | 21 | 9.4 | 13 | 5.2 | 0.92 | 0.09 | 0.00 | 0.14 | 22 |
| 23 | 9.2 | 9.5 | 12 | 21 | 20 | 11 | 11 | 4.9 | 0.84 | 0.08 | 0.00 | 0.10 | 23 |
| 24 | 7.2 | 19 | 11 | 20 | 19 | 9.7 | 9.6 | 4.5 | 0.75 | 0.07 | 0.00 | 0.09 | 24 |
| 25 | 6.1 | 28 | 11 | 20 | 18 | 11 | 9.5 | 4.4 | 0.66 | 0.04 | 0.02 | 0.08 | 25 |
| 26 | 12 | 38 | 9.8 | 19 | 16 | 11 | 9.4 | 4.3 | 0.57 | 0.03 | 0.05 | 0.07 | 26 |
| 27 | 32 | 140 | 9.4 | 18 | 16 | 11 | 8.3 | 4.2 | 0.51 | 0.11 | 0.06 | 0.06 | 27 |
| 28 | 26 | 76 | 9.6 | 17 | 17 | 11 | 7.8 | 4.1 | 0.47 | 0.10 | 0.04 | 0.09 | 28 |
| 29 | 24 | 56 | 9.8 | 17 | | 10 | 7.9 | 4.0 | 0.44 | 0.09 | 0.03 | 0.13 | 29 |
| 30 | 54 | 58 | 11 | 16 | | 10 | 7.5 | 4.2 | 0.40 | 0.07 | 0.00 | 0.08 | 30 |
| 31 | 33 | | 10 | 15 | | 9.1 | | 3.8 | | 0.06 | 0.00 | | 31 |
| TOTAL | 310.56 | 1162.7 | 898.6 | 1699.1 | 787 | 329.3 | 316.3 | 169.5 | 57.26 | 4.42 | 0.38 | 7.83 | TOTAL |
| MAX | 54 | 166 | 118 | 469 | 98 | 15 | 23 | 8.8 | 3.5 | 0.39 | 0.06 | 6.6 | MAX |
| MIN | 0.09 | 9.5 | 9.4 | 9.3 | 13 | 7.9 | 7.3 | 3.8 | 0.40 | 0.03 | 0 | 0 | MIN |
| AVG | 10.02 | 38.76 | 28.99 | 54.81 | 28.11 | 10.62 | 10.54 | 5.47 | 1.91 | 0.14 | 0.01 | 0.26 | AVG |

TABLE B7. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2006
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.03 | 0.04 | 0.06 | 0.24 | 1.3 | 0.85 | 4.4 | 7.0 | 6.2 | 0.36 | 0.18 | 0.10 | 1 |
| 2 | 0.03 | 0.04 | 0.07 | 1.2 | 1.2 | 0.84 | 7.9 | 6.7 | 6.7 | 0.25 | 0.16 | 0.08 | 2 |
| 3 | 0.03 | 0.03 | 0.06 | 1.2 | 1.1 | 0.58 | 15 | 6.6 | 5.3 | 0.19 | 0.16 | 0.11 | 3 |
| 4 | 0.03 | 0.03 | 0.06 | 0.41 | 0.84 | 0.41 | 9.2 | 6.4 | 4.6 | 0.16 | 0.14 | 0.10 | 4 |
| 5 | 0.02 | 0.03 | 0.05 | 0.24 | 0.66 | 0.49 | 8.3 | 5.8 | 4.1 | 0.14 | 0.12 | 0.07 | 5 |
| 6 | 0.00 | 0.05 | 0.05 | 0.17 | 0.55 | 0.76 | 92 | 5.4 | 3.8 | 0.15 | 0.11 | 0.07 | 6 |
| 7 | 0.00 | 0.05 | 0.05 | 0.14 | 0.46 | 0.62 | 42 | 5.4 | 3.7 | 0.11 | 0.10 | 0.06 | 7 |
| 8 | 0.00 | 0.05 | 0.04 | 0.15 | 0.46 | 1.0 | 23 | 5.2 | 3.0 | 0.10 | 0.85 | 0.03 | 8 |
| 9 | 0.00 | 0.04 | 0.04 | 0.13 | 0.46 | 1.8 | 16 | 5.2 | 2.9 | 0.10 | 0.34 | 0.00 | 9 |
| 10 | 0.00 | 0.04 | 0.04 | 0.13 | 0.47 | 2.1 | 13 | 5.1 | 2.8 | 0.10 | 0.18 | 0.00 | 10 |
| 11 | 0.00 | 0.04 | 0.05 | 0.17 | 0.48 | 4.0 | 11 | 4.9 | 2.8 | 0.15 | 0.15 | 0.06 | 11 |
| 12 | 0.00 | 0.04 | 0.14 | 0.19 | 0.49 | 21 | 9.6 | 4.3 | 2.4 | 120 | 0.17 | 0.51 | 12 |
| 13 | 0.00 | 0.04 | 0.04 | 1.2 | 0.49 | 18 | 8.4 | 4.3 | 2.0 | 17 | 0.14 | 0.21 | 13 |
| 14 | 0.00 | 0.04 | 0.03 | 1.2 | 0.50 | 13 | 8.4 | 4.0 | 1.9 | 25 | 0.12 | 0.15 | 14 |
| 15 | 0.00 | 0.10 | 0.03 | 0.55 | 0.49 | 9.3 | 7.5 | 4.8 | 1.7 | 6.0 | 0.11 | 0.10 | 15 |
| 16 | 0.00 | 0.11 | 0.03 | 0.51 | 0.47 | 8.3 | 7.4 | 17 | 1.5 | 3.0 | 0.10 | 0.10 | 16 |
| 17 | 0.00 | 0.05 | 0.02 | 0.42 | 0.46 | 6.2 | 6.4 | 24 | 1.2 | 2.0 | 0.08 | 0.08 | 17 |
| 18 | 0.00 | 0.04 | 0.02 | 0.30 | 0.37 | 5.4 | 6.1 | 12 | 1.2 | 1.4 | 0.08 | 0.08 | 18 |
| 19 | 0.00 | 0.04 | 0.02 | 0.27 | 0.21 | 5.0 | 7.2 | 9.1 | 1.1 | 6.3 | 0.08 | 0.07 | 19 |
| 20 | 0.00 | 0.04 | 0.01 | 0.30 | 0.23 | 4.6 | 5.9 | 7.7 | 0.96 | 8.1 | 0.07 | 0.05 | 20 |
| 21 | 0.02 | 0.04 | 0.01 | 0.80 | 0.28 | 4.4 | 5.7 | 6.9 | 0.90 | 2.4 | 0.05 | 0.03 | 21 |
| 22 | 0.03 | 0.04 | 0.02 | 0.56 | 0.56 | 4.3 | 5.6 | 6.1 | 0.74 | 1.8 | 0.03 | 0.04 | 22 |
| 23 | 0.03 | 0.04 | 0.03 | 0.41 | 0.81 | 4.4 | 5.4 | 5.8 | 0.63 | 1.2 | 0.00 | 0.12 | 23 |
| 24 | 0.03 | 0.04 | 0.08 | 0.38 | 0.83 | 5.7 | 5.4 | 6.2 | 0.55 | 0.91 | 0.00 | 0.10 | 24 |
| 25 | 0.03 | 0.04 | 0.74 | 0.33 | 0.67 | 5.5 | 5.8 | 6.8 | 0.45 | 0.69 | 0.00 | 0.08 | 25 |
| 26 | 0.03 | 0.03 | 1.1 | 0.24 | 0.52 | 5.1 | 5.1 | 5.6 | 0.58 | 0.78 | 0.33 | 0.07 | 26 |
| 27 | 0.02 | 0.04 | 0.55 | 0.28 | 0.54 | 5.3 | 5.1 | 5.0 | 0.67 | 0.70 | 0.54 | 0.06 | 27 |
| 28 | 0.02 | 0.34 | 0.40 | 0.88 | 0.70 | 5.2 | 4.9 | 4.7 | 0.37 | 0.44 | 0.17 | 0.04 | 28 |
| 29 | 0.02 | 0.07 | 0.35 | 4.4 | | 4.2 | 5.6 | 4.2 | 0.30 | 0.32 | 0.44 | 0.02 | 29 |
| 30 | 0.01 | 0.05 | 0.29 | 2.1 | | 4.5 | 8.5 | 4.0 | 0.32 | 0.23 | 0.17 | 0.00 | 30 |
| 31 | 0.03 | | 0.26 | 1.5 | | 5.9 | | 4.0 | | 0.21 | 0.12 | | 31 |
| TOTAL | 0.41 | 1.67 | 4.74 | 21 | 16.6 | 158.75 | 365.8 | 210.2 | 65.37 | 200.29 | 5.29 | 2.59 | TOTAL |
| MAX | 0.03 | 0.34 | 1.1 | 4.4 | 1.3 | 21 | 92 | 24 | 6.7 | 120 | 0.85 | 0.51 | MAX |
| MIN | 0 | 0.03 | 0.01 | 0.13 | 0.21 | 0.41 | 4.4 | 4.0 | 0.30 | 0.10 | 0 | 0 | MIN |
| AVG | 0.01 | 0.06 | 0.15 | 0.68 | 0.59 | 5.12 | 12.19 | 6.78 | 2.18 | 6.46 | 0.17 | 0.09 | AVG |

TABLE B8. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 0.14 | 32 | 12 | 7.0 | 284 | 19 | 6.3 | 2.8 | 3.1 | 0.04 | 0.00 | 1 |
| 2 | 0.00 | 0.14 | 38 | 10 | 7.3 | 50 | 15 | 5.9 | 2.5 | 2.4 | 0.03 | 0.00 | 2 |
| 3 | 0.00 | 0.14 | 14 | 11 | 7.5 | 30 | 15 | 5.5 | 2.5 | 2.1 | 0.02 | 0.00 | 3 |
| 4 | 0.00 | 0.14 | 13 | 13 | 7.8 | 22 | 12 | 8.0 | 2.4 | 2.0 | 0.02 | 0.00 | 4 |
| 5 | 0.00 | 0.14 | 12 | 29 | 8.0 | 20 | 11 | 8.7 | 2.1 | 1.8 | 0.02 | 0.00 | 5 |
| 6 | 0.00 | 0.15 | 11 | 20 | 8.0 | 18 | 11 | 7.4 | 2.0 | 1.5 | 0.02 | 0.00 | 6 |
| 7 | 0.00 | 0.17 | 11 | 16 | 8.0 | 17 | 9.9 | 6.9 | 2.0 | 1.3 | 0.02 | 0.00 | 7 |
| 8 | 0.00 | 0.17 | 11 | 14 | 7.9 | 15 | 9.6 | 6.5 | 1.9 | 1.2 | 0.01 | 0.00 | 8 |
| 9 | 0.00 | 0.17 | 10 | 12 | 7.9 | 15 | 9.1 | 6.2 | 1.5 | 1.1 | 0.00 | 0.00 | 9 |
| 10 | 0.00 | 9.4 | 9.0 | 11 | 7.9 | 14 | 9.0 | 5.9 | 1.6 | 1.5 | 0.00 | 0.00 | 10 |
| 11 | 0.00 | 18 | 13 | 11 | 7.9 | 13 | 13 | 5.6 | 1.7 | 1.3 | 0.00 | 0.00 | 11 |
| 12 | 0.00 | 4.9 | 101 | 10 | 7.8 | 13 | 9.8 | 5.1 | 1.5 | 0.85 | 0.00 | 0.00 | 12 |
| 13 | 0.00 | 3.6 | 70 | 13 | 7.8 | 13 | 8.8 | 4.7 | 1.3 | 0.74 | 0.00 | 0.00 | 13 |
| 14 | 0.00 | 2.9 | 45 | 39 | 8.0 | 12 | 9.9 | 4.6 | 1.3 | 0.63 | 0.00 | 0.00 | 14 |
| 15 | 0.00 | 3.1 | 33 | 120 | 8.1 | 11 | 9.3 | 4.5 | 1.2 | 0.69 | 0.00 | 0.00 | 15 |
| 16 | 0.00 | 19 | 25 | 50 | 8.3 | 9.9 | 8.8 | 4.2 | 1.1 | 0.59 | 0.00 | 0.00 | 16 |
| 17 | 0.00 | 11 | 20 | 35 | 8.5 | 9.5 | 8.8 | 3.9 | 1.0 | 1.3 | 0.00 | 0.00 | 17 |
| 18 | 0.07 | 7.9 | 17 | 29 | 8.6 | 9.2 | 8.5 | 3.8 | 0.98 | 1.1 | 0.00 | 0.00 | 18 |
| 19 | 0.08 | 5.9 | 14 | 24 | 8.8 | 10 | 7.9 | 3.8 | 0.98 | 0.65 | 0.00 | 0.00 | 19 |
| 20 | 0.13 | 4.8 | 15 | 20 | 9.6 | 8.4 | 7.5 | 3.7 | 0.97 | 0.48 | 0.00 | 0.00 | 20 |
| 21 | 0.14 | 4.2 | 42 | 18 | 32 | 9.1 | 7.4 | 3.5 | 0.83 | 0.35 | 0.02 | 0.00 | 21 |
| 22 | 0.15 | 3.8 | 38 | 15 | 89 | 8.7 | 7.4 | 3.3 | 2.2 | 0.27 | 0.02 | 0.00 | 22 |
| 23 | 0.13 | 3.4 | 26 | 13 | 51 | 13 | 7.2 | 3.1 | 42 | 0.24 | 0.01 | 0.00 | 23 |
| 24 | 0.14 | 3.1 | 20 | 12 | 238 | 13 | 6.9 | 2.9 | 6.6 | 0.21 | 0.00 | 0.00 | 24 |
| 25 | 0.13 | 2.9 | 18 | 11 | 294 | 12 | 7.7 | 3.2 | 3.1 | 0.19 | 0.00 | 0.00 | 25 |
| 26 | 0.16 | 2.6 | 15 | 10 | 47 | 11 | 9.4 | 3.6 | 2.6 | 0.17 | 0.00 | 0.00 | 26 |
| 27 | 0.16 | 2.4 | 13 | 9.3 | 31 | 11 | 7.5 | 3.7 | 2.2 | 0.18 | 0.00 | 0.00 | 27 |
| 28 | 0.19 | 2.4 | 13 | 8.4 | 40 | 11 | 7.0 | 3.2 | 17 | 0.15 | 0.00 | 0.00 | 28 |
| 29 | 0.17 | 2.7 | 11 | 7.4 | | 9.8 | 6.7 | 3.1 | 8.3 | 0.18 | 0.00 | 0.00 | 29 |
| 30 | 0.16 | 42 | 11 | 6.7 | | 15 | 6.6 | 2.7 | 4.1 | 0.08 | 0.00 | 0.00 | 30 |
| 31 | 0.14 | | 14 | 6.8 | | 20 | | 2.8 | | 0.05 | 0.00 | | 31 |
| TOTAL | 1.95 | 161.36 | 735 | 616.6 | 982.7 | 727.6 | 286.7 | 146.3 | 122.26 | 28.4 | 0.23 | 0 | TOTAL |
| MAX | 0.19 | 42 | 101 | 120 | 294 | 284 | 19 | 8.7 | 42 | 3.1 | 0.04 | 0 | MAX |
| MIN | 0 | 0.14 | 9.0 | 6.7 | 7.0 | 8.4 | 6.6 | 2.7 | 0.83 | 0.05 | 0 | 0 | MIN |
| AVG | 0.06 | 5.38 | 23.71 | 19.89 | 35.10 | 23.47 | 9.56 | 4.72 | 4.08 | 0.92 | 0.01 | 0.00 | AVG |

TABLE B9. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 0.00 | 0.00 | 1.4 | 6.1 | 20 | 15 | 9.6 | 8.2 | 4.6 | 8.3 | 0.94 | 1 |
| 2 | 0.00 | 0.00 | 0.00 | 1.4 | 5.6 | 19 | 12 | 9.8 | 6.6 | 4.2 | 7.1 | 0.62 | 2 |
| 3 | 1.4 | 0.00 | 0.00 | 1.5 | 5.1 | 27 | 14 | 7.9 | 814 | 166 | 6.4 | 0.48 | 3 |
| 4 | 0.16 | 0.00 | 0.00 | 1.7 | 10 | 21 | 12 | 6.7 | 975 | 30 | 5.7 | 34 | 4 |
| 5 | 0.01 | 0.00 | 0.00 | 1.8 | 450 | 18 | 11 | 6.6 | 101 | 16 | 7.3 | 13 | 5 |
| 6 | 0.00 | 0.00 | 0.00 | 1.9 | 182 | 15 | 10 | 6.3 | 62 | 11 | 11 | 6.6 | 6 |
| 7 | 0.00 | 0.00 | 0.00 | 2.4 | 52 | 14 | 9.2 | 6.6 | 45 | 9.7 | 6.3 | 7.1 | 7 |
| 8 | 0.00 | 0.00 | 0.00 | 445 | 34 | 12 | 9.9 | 7.2 | 36 | 77 | 4.8 | 14 | 8 |
| 9 | 0.00 | 0.00 | 0.01 | 66 | 28 | 11 | 9.9 | 5.5 | 34 | 37 | 4.0 | 11 | 9 |
| 10 | 0.00 | 0.00 | 0.00 | 39 | 25 | 9.9 | 83 | 5.1 | 28 | 20 | 3.4 | 7.9 | 10 |
| 11 | 0.00 | 0.00 | 0.80 | 28 | 22 | 10 | 55 | 23 | 25 | 16 | 2.8 | 40 | 11 |
| 12 | 0.00 | 0.00 | 1.4 | 25 | 19 | 10 | 37 | 15 | 22 | 288 | 2.6 | 75 | 12 |
| 13 | 0.00 | 0.00 | 0.39 | 23 | 16 | 9.4 | 30 | 12 | 20 | 45 | 2.4 | 69 | 13 |
| 14 | 0.00 | 0.00 | 0.18 | 21 | 15 | 9.5 | 26 | 11 | 18 | 27 | 2.2 | 1600 | 14 |
| 15 | 0.00 | 0.00 | 0.19 | 19 | 14 | 9.4 | 23 | 9.6 | 17 | 20 | 2.2 | 135 | 15 |
| 16 | 0.00 | 0.00 | 0.20 | 17 | 13 | 7.8 | 21 | 9.1 | 15 | 16 | 1.6 | 65 | 16 |
| 17 | 0.00 | 0.00 | 0.21 | 14 | 239 | 15 | 19 | 8.3 | 13 | 13 | 1.3 | 45 | 17 |
| 18 | 0.00 | 0.00 | 0.24 | 12 | 38 | 29 | 21 | 7.1 | 12 | 12 | 1.2 | 36 | 18 |
| 19 | 0.00 | 0.00 | 0.35 | 9.6 | 26 | 27 | 27 | 6.4 | 11 | 11 | 1.1 | 31 | 19 |
| 20 | 0.00 | 0.00 | 0.49 | 8.9 | 20 | 23 | 23 | 6.8 | 9.5 | 9.7 | 0.95 | 29 | 20 |
| 21 | 0.00 | 0.00 | 0.62 | 8.7 | 16 | 21 | 22 | 5.5 | 8.4 | 50 | 2.5 | 26 | 21 |
| 22 | 0.00 | 0.01 | 0.75 | 8.6 | 14 | 18 | 19 | 5.1 | 7.5 | 41 | 3.8 | 24 | 22 |
| 23 | 0.00 | 0.00 | 0.88 | 8.5 | 11 | 16 | 17 | 5.4 | 6.7 | 16 | 1.4 | 22 | 23 |
| 24 | 0.00 | 0.00 | 1.0 | 8.3 | 11 | 15 | 16 | 5.2 | 6.2 | 14 | 1.1 | 20 | 24 |
| 25 | 0.00 | 0.00 | 1.2 | 8.2 | 11 | 15 | 16 | 8.1 | 8.6 | 13 | 0.81 | 18 | 25 |
| 26 | 0.00 | 0.00 | 1.2 | 8.1 | 10 | 12 | 13 | 13 | 7.6 | 11 | 0.67 | 16 | 26 |
| 27 | 0.00 | 0.00 | 1.3 | 7.9 | 9.7 | 13 | 12 | 9.4 | 9.2 | 10 | 0.61 | 15 | 27 |
| 28 | 0.00 | 0.00 | 1.3 | 7.8 | 9.3 | 10 | 12 | 7.4 | 8.0 | 14 | 3.9 | 14 | 28 |
| 29 | 0.00 | 0.00 | 1.3 | 7.6 | 26 | 9.3 | 10 | 6.5 | 6.5 | 11 | 13 | 15 | 29 |
| 30 | 0.00 | 0.00 | 1.3 | 7.2 | | 9.6 | 10 | 8.5 | 5.7 | 12 | 2.0 | 14 | 30 |
| 31 | 0.00 | | 1.4 | 6.6 | | 13 | | 16 | | 9.6 | 1.2 | | 31 |
| TOTAL | 1.57 | 0.01 | 16.71 | 827.1 | 1337.8 | 468.9 | 615 | 269.7 | 2346.7 | 1034.8 | 113.64 | 2404.64 | TOTAL |
| MAX | 1.4 | 0.01 | 1.4 | 445 | 450 | 29 | 83 | 23 | 975 | 288 | 13 | 1600 | MAX |
| MIN | 0 | 0 | 0 | 1.4 | 5.1 | 7.8 | 9.2 | 5.1 | 5.7 | 4.2 | 0.61 | 0.48 | MIN |
| AVG | 0.05 | 0.00 | 0.54 | 26.68 | 46.13 | 15.1 | 21 | 8.7 | 78.2 | 33.4 | 3.67 | 80.15 | AVG |

TABLE B10. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 13 | 9 | 5.7 | 28 | 5.3 | 15 | 44 | 72 | 19 | 13 | 2.6 | 5.2 | 1 |
| 2 | 12 | 8.8 | 4 | 25 | 5.1 | 14 | 37 | 53 | 61 | 12 | 2.6 | 4.9 | 2 |
| 3 | 12 | 8.4 | 4.3 | 23 | 4.9 | 13 | 47 | 42 | 63 | 11 | 2.4 | 4.6 | 3 |
| 4 | 11 | 8.1 | 4.5 | 21 | 4.8 | 12 | 36 | 35 | 34 | 13 | 6 | 4.4 | 4 |
| 5 | 10 | 8 | 4.7 | 19 | 4.6 | 12 | 33 | 31 | 27 | 12 | 3.3 | 4.2 | 5 |
| 6 | 9.9 | 8.4 | 4.9 | 19 | 4.4 | 11 | 29 | 28 | 23 | 9.8 | 2.7 | 148 | 6 |
| 7 | 10 | 7.5 | 5.1 | 18 | 4.3 | 11 | 26 | 25 | 23 | 10 | 2.6 | 27 | 7 |
| 8 | 10 | 7 | 5.3 | 14 | 4.1 | 14 | 24 | 26 | 22 | 15 | 2.7 | 14 | 8 |
| 9 | 8.8 | 6.3 | 5.5 | 13 | 5 | 14 | 20 | 23 | 20 | 9.4 | 2.3 | 11 | 9 |
| 10 | 8.1 | 5.7 | 5.7 | 13 | 6.4 | 69 | 71 | 20 | 21 | 8.7 | 2 | 9 | 10 |
| 11 | 7.6 | 7 | 5.8 | 12 | 20 | 62 | 47 | 19 | 98 | 8.2 | 2.1 | 7.6 | 11 |
| 12 | 7.4 | 7.9 | 6 | 11 | 17 | 42 | 36 | 18 | 37 | 7.7 | 1.9 | 6.8 | 12 |
| 13 | 7.1 | 7 | 6.1 | 11 | 12 | 33 | 111 | 26 | 28 | 7.2 | 1.8 | 6.1 | 13 |
| 14 | 7 | 7.4 | 6.3 | 10 | 11 | 28 | 65 | 42 | 24 | 6.7 | 1.6 | 5.6 | 14 |
| 15 | 21 | 5.9 | 6.4 | 10 | 9.7 | 25 | 47 | 166 | 22 | 17 | 1.6 | 5.3 | 15 |
| 16 | 18 | 5.5 | 6.6 | 9.7 | 9.3 | 22 | 37 | 133 | 21 | 7.5 | 44 | 4.9 | 16 |
| 17 | 15 | 5.3 | 6.7 | 9.3 | 9 | 20 | 30 | 49 | 19 | 5.9 | 40 | 4.7 | 17 |
| 18 | 14 | 4.8 | 7.1 | 9 | 8.8 | 18 | 27 | 37 | 52 | 5.2 | 12 | 4.5 | 18 |
| 19 | 13 | 5.5 | 30 | 8.6 | 8.6 | 16 | 265 | 31 | 32 | 5 | 122 | 4.3 | 19 |
| 20 | 12 | 5.2 | 22 | 8.3 | 8.3 | 14 | 133 | 28 | 46 | 4.7 | 29 | 223 | 20 |
| 21 | 11 | 4.4 | 18 | 8 | 8.1 | 14 | 66 | 26 | 25 | 4.5 | 14 | 39 | 21 |
| 22 | 10 | 4.4 | 17 | 7.6 | 7.8 | 14 | 48 | 25 | 22 | 4.4 | 11 | 22 | 22 |
| 23 | 12 | 5.1 | 16 | 7.4 | 7.6 | 14 | 41 | 24 | 19 | 4.2 | 8.6 | 16 | 23 |
| 24 | 14 | 5.2 | 15 | 7.2 | 7.4 | 16 | 37 | 25 | 17 | 4 | 7.3 | 14 | 24 |
| 25 | 13 | 4.5 | 14 | 6.9 | 6.9 | 19 | 34 | 27 | 15 | 3.7 | 6.5 | 13 | 25 |
| 26 | 12 | 4.3 | 19 | 6.7 | 77 | 17 | 31 | 28 | 14 | 3.2 | 5.8 | 12 | 26 |
| 27 | 10 | 4.4 | 124 | 6.5 | 35 | 16 | 44 | 26 | 17 | 3 | 5.5 | 11 | 27 |
| 28 | 10 | 4.3 | 84 | 6.2 | 18 | 31 | 107 | 23 | 28 | 7.1 | 16 | 9.4 | 28 |
| 29 | 11 | 4.3 | 47 | 6 | | 159 | 52 | 22 | 17 | 3.9 | 7.9 | 8.5 | 29 |
| 30 | 9.7 | 5.9 | 37 | 5.8 | | 79 | 183 | 21 | 14 | 3 | 6.3 | 8.1 | 30 |
| 31 | 9.4 | | 30 | 5.6 | | 56 | | 19 | | 2.7 | 5.7 | | 31 |
| TOTAL | 349 | 185.5 | 573.7 | 365.8 | 330.4 | 900 | 1808 | 1170 | 880 | 232.7 | 379.8 | 658.1 | TOTAL |
| MAX | 21 | 9 | 124 | 28 | 77 | 159 | 265 | 166 | 98 | 17 | 122 | 223 | MAX |
| MIN | 7.0 | 4.3 | 4.0 | 5.6 | 4.1 | 11 | 20 | 18 | 14 | 2.7 | 1.6 | 4.2 | MIN |
| AVG | 11.26 | 6.18 | 18.51 | 11.80 | 11.80 | 29.0 | 60 | 37.7 | 29.3 | 7.5 | 12.25 | 21.94 | AVG |

TABLE B11. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.3 | 57 | 26 | 23 | 22 | 22 | 23 | 21 | 25 | 19 | 9.2 | 9.3 | 1 |
| 2 | 8.1 | 44 | 25 | 22 | 20 | 21 | 21 | 25 | 45 | 17 | 8.4 | 130 | 2 |
| 3 | 7.2 | 37 | 23 | 21 | 18 | 21 | 24 | 21 | 29 | 16 | 7.1 | 80 | 3 |
| 4 | 6.6 | 34 | 22 | 20 | 17 | 20 | 22 | 18 | 24 | 14 | 6 | 32 | 4 |
| 5 | 6.2 | 30 | 21 | 19 | 20 | 19 | 23 | 17 | 23 | 13 | 5.9 | 23 | 5 |
| 6 | 30 | 28 | 20 | 18 | 18 | 19 | 22 | 15 | 19 | 12 | 4.4 | 19 | 6 |
| 7 | 14 | 27 | 20 | 17 | 16 | 20 | 32 | 15 | 17 | 11 | 3.7 | 14 | 7 |
| 8 | 59 | 25 | 24 | 17 | 16 | 20 | 28 | 14 | 60 | 33 | 3.4 | 12 | 8 |
| 9 | 116 | 23 | 37 | 16 | 15 | 21 | 24 | 13 | 283 | 14 | 3 | 9.9 | 9 |
| 10 | 46 | 22 | 21 | 15 | 14 | 23 | 22 | 15 | 58 | 12 | 168 | 11 | 10 |
| 11 | 27 | 22 | 19 | 15 | 14 | 28 | 20 | 92 | 42 | 9.4 | 58 | 35 | 11 |
| 12 | 22 | 21 | 18 | 15 | 14 | 28 | 19 | 43 | 96 | 8.5 | 21 | 22 | 12 |
| 13 | 18 | 21 | 18 | 16 | 13 | 55 | 18 | 59 | 93 | 7.6 | 15 | 18 | 13 |
| 14 | 113 | 20 | 17 | 17 | 13 | 57 | 17 | 38 | 76 | 6.9 | 65 | 17 | 14 |
| 15 | 51 | 25 | 16 | 18 | 12 | 40 | 16 | 31 | 48 | 6.2 | 24 | 16 | 15 |
| 16 | 38 | 116 | 15 | 18 | 12 | 33 | 16 | 27 | 39 | 5.4 | 15 | 13 | 16 |
| 17 | 32 | 416 | 15 | 17 | 12 | 30 | 15 | 378 | 31 | 5 | 11 | 9.3 | 17 |
| 18 | 29 | 97 | 16 | 17 | 11 | 28 | 15 | 90 | 25 | 5.2 | 9.9 | 8.5 | 18 |
| 19 | 27 | 78 | 18 | 18 | 12 | 25 | 14 | 54 | 128 | 65 | 8.5 | 14 | 19 |
| 20 | 25 | 56 | 18 | 19 | 14 | 23 | 14 | 50 | 44 | 230 | 12 | 11 | 20 |
| 21 | 23 | 46 | 17 | 29 | 87 | 23 | 14 | 49 | 40 | 39 | 13 | 10 | 21 |
| 22 | 54 | 39 | 17 | 36 | 149 | 21 | 13 | 42 | 246 | 24 | 9.8 | 39 | 22 |
| 23 | 287 | 35 | 124 | 46 | 59 | 20 | 15 | 35 | 102 | 16 | 9.4 | 29 | 23 |
| 24 | 66 | 50 | 252 | 215 | 40 | 19 | 15 | 31 | 119 | 30 | 8.4 | 22 | 24 |
| 25 | 44 | 47 | 316 | 75 | 32 | 26 | 18 | 46 | 55 | 44 | 6.4 | 18 | 25 |
| 26 | 41 | 37 | 76 | 46 | 27 | 28 | 16 | 33 | 43 | 21 | 5.4 | 16 | 26 |
| 27 | 38 | 33 | 51 | 37 | 25 | 25 | 20 | 28 | 36 | 16 | 5 | 14 | 27 |
| 28 | 44 | 31 | 42 | 32 | 24 | 33 | 18 | 25 | 31 | 14 | 4.3 | 12 | 28 |
| 29 | 208 | 29 | 36 | 29 | | 30 | 17 | 23 | 25 | 13 | 3.7 | 10 | 29 |
| 30 | 592 | 27 | 32 | 26 | | 27 | 16 | 20 | 22 | 10 | 3.7 | 9 | 30 |
| 31 | 97 | | 27 | 23 | | 25 | | 41 | | 9.7 | 3.7 | | 31 |
| TOTAL | 2177.4 | 1573 | 1399 | 952 | 746 | 830 | 567 | 1409 | 1924 | 746.9 | 531.3 | 683 | TOTAL |
| MAX | 592 | 416 | 316 | 215 | 149 | 57 | 32 | 378 | 283 | 230 | 168 | 130 | MAX |
| MIN | 6.2 | 20 | 15 | 15 | 11 | 19 | 13 | 13 | 17 | 5.0 | 3.0 | 8.5 | MIN |
| AVG | 70.2 | 52.4 | 45.1 | 30.7 | 26.6 | 26.8 | 18.9 | 45.5 | 64.1 | 24.1 | 17.1 | 22.8 | AVG |

TABLE B12. MEAN DAILY DISCHARGE FOR PANTHER CREEK (201), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9 | 4.4 | 19 | 90 | 9.4 | 61 | 11 | 24 | 22 | 21 | 2 | 0.08 | 1 |
| 2 | 9 | 4.4 | 17 | 48 | 11 | 47 | 10 | 22 | 25 | 17 | 1.8 | 0.08 | 2 |
| 3 | 7.9 | 4.6 | 15 | 37 | 9.4 | 41 | 11 | 20 | 21 | 14 | 1.5 | 0.08 | 3 |
| 4 | 7.6 | 4.6 | 13 | 31 | 8.4 | 73 | 12 | 18 | 18 | 12 | 1.3 | 0.07 | 4 |
| 5 | 7.3 | 4.2 | 11 | 27 | 8 | 107 | 9.9 | 18 | 17 | 10 | 1.2 | 0.06 | 5 |
| 6 | 7 | 3.9 | 9 | 24 | 7.9 | 57 | 9.8 | 17 | 15 | 8.2 | 1.3 | 0.03 | 6 |
| 7 | 6.6 | 4 | 8 | 22 | 8 | 46 | 9.4 | 16 | 13 | 41 | 1.2 | 0.02 | 7 |
| 8 | 6.1 | 4.2 | 6.9 | 19 | 8.2 | 41 | 9.6 | 14 | 12 | 16 | 1.2 | 0.01 | 8 |
| 9 | 5.9 | 4.2 | 6 | 17 | 8.1 | 41 | 9.6 | 14 | 10 | 11 | 0.9 | 0.04 | 9 |
| 10 | 5.7 | 4 | 5.4 | 16 | 7.9 | 35 | 9.4 | 13 | 10 | 8.8 | 0.74 | 0.06 | 10 |
| 11 | 5.5 | 3.8 | 5.1 | 16 | 7.8 | 32 | 12 | 12 | 11 | 7.8 | 0.65 | 0.05 | 11 |
| 12 | 5.3 | 3.8 | 5.1 | 15 | 7.9 | 29 | 9.4 | 12 | 9.3 | 6.6 | 0.62 | 0.03 | 12 |
| 13 | 4.8 | 4 | 5.4 | 14 | 8.7 | 26 | 9 | 12 | 8.8 | 6.1 | 0.61 | 0.02 | 13 |
| 14 | 4.7 | 3.6 | 6.7 | 13 | 14 | 25 | 8.9 | 13 | 32 | 5.4 | 0.53 | 0.04 | 14 |
| 15 | 4.9 | 3.7 | 7.6 | 11 | 33 | 24 | 10 | 13 | 44 | 4.7 | 0.45 | 0.06 | 15 |
| 16 | 4.6 | 3.6 | 6.9 | 10 | 59 | 22 | 14 | 13 | 25 | 4.1 | 0.42 | 0.04 | 16 |
| 17 | 4.6 | 3.5 | 6 | 9.5 | 110 | 21 | 11 | 12 | 19 | 3.5 | 0.44 | 0.05 | 17 |
| 18 | 4.3 | 3.2 | 5.7 | 8.9 | 73 | 19 | 11 | 11 | 19 | 3.1 | 0.42 | 0.07 | 18 |
| 19 | 4.1 | 3.2 | 5.5 | 8.4 | 49 | 18 | 19 | 11 | 19 | 2.7 | 0.4 | 0.13 | 19 |
| 20 | 4.1 | 3.3 | 5.3 | 8.6 | 56 | 17 | 14 | 10 | 16 | 2.3 | 0.33 | 0.13 | 20 |
| 21 | 3.9 | 3.4 | 5.1 | 11 | 54 | 16 | 13 | 9.9 | 14 | 2.1 | 0.28 | 0.13 | 21 |
| 22 | 3.7 | 8.4 | 5.1 | 10 | 45 | 16 | 175 | 15 | 12 | 1.8 | 0.22 | 0.09 | 22 |
| 23 | 8.5 | 15 | 5 | 9.2 | 39 | 15 | 81 | 16 | 11 | 1.6 | 0.2 | 0.07 | 23 |
| 24 | 6.6 | 19 | 5 | 8.5 | 30 | 13 | 53 | 12 | 9.6 | 44 | 0.16 | 0.06 | 24 |
| 25 | 8.7 | 49 | 5 | 8 | 27 | 13 | 44 | 126 | 13 | 6.6 | 0.12 | 0.06 | 25 |
| 26 | 7 | 28 | 5 | 7.6 | 26 | 13 | 46 | 83 | 48 | 4.2 | 0.1 | 0.08 | 26 |
| 27 | 5.6 | 21 | 5.1 | 7.3 | 45 | 12 | 43 | 40 | 226 | 3.4 | 0.09 | 0.18 | 27 |
| 28 | 4.9 | 18 | 5.3 | 7.1 | 154 | 12 | 36 | 63 | 54 | 2.9 | 0.08 | 0.25 | 28 |
| 29 | 4.7 | 19 | 5.9 | 7 | | 11 | 30 | 50 | 34 | 2.6 | 0.07 | 0.19 | 29 |
| 30 | 5.2 | 26 | 13 | 7 | | 11 | 28 | 33 | 26 | 2.5 | 0.08 | 0.15 | 30 |
| 31 | 5 | | 298 | 7 | | 11 | | 26 | | 2.3 | 0.09 | | 31 |
| TOTAL | 182.8 | 285 | 527.1 | 535.1 | 924.7 | 925 | 769 | 768.9 | 813.7 | 279.3 | 19.5 | 2.41 | TOTAL |
| MAX | 9.0 | 49 | 298 | 90 | 154 | 107 | 175 | 126 | 226 | 44 | 2.0 | 0.3 | MAX |
| MIN | 3.7 | 3.2 | 5.0 | 7.0 | 7.8 | 11 | 8.9 | 9.9 | 8.8 | 1.6 | 0.1 | 0 | MIN |
| AVG | 5.9 | 9.5 | 17.0 | 17.3 | 33.0 | 29.8 | 25.6 | 24.8 | 27.1 | 9.0 | 0.6 | 0.1 | AVG |

TABLE B13. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2000
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.16 | 0.27 | 0.21 | 0.37 | 0.09 | 0.58 | 0.49 | 0.40 | 0.40 | 4.3 | 0.51 | 0.11 | 1 |
| 2 | 0.15 | 0.25 | 0.23 | 0.40 | 0.14 | 0.58 | 0.54 | 0.42 | 0.30 | 3.6 | 0.89 | 0.13 | 2 |
| 3 | 0.34 | 0.25 | 0.25 | 0.41 | 0.18 | 0.52 | 0.52 | 0.37 | 0.24 | 3.1 | 0.70 | 0.14 | 3 |
| 4 | 0.44 | 0.26 | 0.62 | 0.37 | 0.22 | 0.53 | 0.49 | 0.34 | 0.25 | 6.2 | 0.37 | 0.12 | 4 |
| 5 | 0.23 | 0.27 | 1.7 | 0.32 | 0.26 | 0.51 | 0.47 | 0.32 | 0.25 | 100 | 2.2 | 0.07 | 5 |
| 6 | 0.19 | 0.27 | 0.54 | 0.28 | 0.30 | 0.53 | 0.44 | 0.37 | 0.25 | 24 | 0.80 | 0.05 | 6 |
| 7 | 0.17 | 0.28 | 0.36 | 0.25 | 0.33 | 0.59 | 0.56 | 0.46 | 0.31 | 12 | 0.49 | 0.03 | 7 |
| 8 | 0.22 | 0.28 | 0.32 | 0.26 | 0.38 | 0.67 | 0.52 | 0.35 | 0.16 | 8.3 | 0.81 | 0.02 | 8 |
| 9 | 0.25 | 0.28 | 0.36 | 0.28 | 0.61 | 0.63 | 0.51 | 0.45 | 0.14 | 6.1 | 0.98 | 0.01 | 9 |
| 10 | 0.23 | 0.25 | 0.39 | 0.30 | 0.92 | 0.62 | 0.47 | 0.32 | 0.15 | 4.6 | 0.59 | 0.01 | 10 |
| 11 | 0.21 | 0.23 | 0.32 | 0.32 | 0.84 | 0.65 | 0.51 | 0.32 | 12 | 43 | 0.59 | 0.01 | 11 |
| 12 | 0.19 | 0.22 | 0.32 | 0.33 | 0.69 | 0.66 | 0.46 | 0.31 | 2.4 | 18 | 0.52 | 0.16 | 12 |
| 13 | 0.18 | 0.23 | 0.30 | 0.31 | 0.55 | 0.70 | 0.41 | 0.44 | 3.9 | 13 | 0.77 | 0.03 | 13 |
| 14 | 0.17 | 0.23 | 0.30 | 0.28 | 0.44 | 0.71 | 0.38 | 0.27 | 2.1 | 10 | 0.67 | 0.07 | 14 |
| 15 | 0.19 | 0.22 | 0.36 | 0.26 | 0.40 | 0.74 | 0.39 | 0.20 | 1.6 | 7.9 | 0.74 | 0.06 | 15 |
| 16 | 0.23 | 0.21 | 0.30 | 0.24 | 0.38 | 0.85 | 0.44 | 0.19 | 0.98 | 6.2 | 0.64 | 0.02 | 16 |
| 17 | 0.25 | 0.21 | 0.30 | 0.22 | 0.37 | 0.78 | 0.68 | 0.20 | 0.75 | 4.9 | 0.57 | 0.01 | 17 |
| 18 | 0.25 | 0.22 | 0.28 | 0.20 | 0.40 | 0.78 | 0.47 | 0.18 | 0.68 | 4.2 | 0.95 | 0.01 | 18 |
| 19 | 0.25 | 0.22 | 0.28 | 0.18 | 0.44 | 1.3 | 0.55 | 0.15 | 0.57 | 3.7 | 0.68 | 0.01 | 19 |
| 20 | 0.24 | 0.22 | 0.28 | 0.16 | 0.49 | 1.3 | 0.74 | 0.19 | 186 | 3.0 | 0.62 | 0.01 | 20 |
| 21 | 0.24 | 0.23 | 0.24 | 0.14 | 0.54 | 0.95 | 0.63 | 0.19 | 64 | 2.6 | 0.58 | 0.06 | 21 |
| 22 | 0.23 | 0.24 | 0.21 | 0.12 | 0.58 | 0.76 | 0.42 | 0.20 | 12 | 2.0 | 0.70 | 0.03 | 22 |
| 23 | 0.22 | 0.27 | 0.22 | 0.10 | 0.53 | 0.70 | 0.52 | 0.37 | 13 | 1.6 | 1.1 | 0.01 | 23 |
| 24 | 0.24 | 0.24 | 0.24 | 0.09 | 0.54 | 0.69 | 0.69 | 0.24 | 44 | 1.3 | 1.2 | 0.12 | 24 |
| 25 | 0.25 | 0.23 | 0.26 | 0.08 | 0.55 | 0.64 | 0.54 | 0.16 | 18 | 1.1 | 0.84 | 0.40 | 25 |
| 26 | 0.25 | 0.23 | 0.29 | 0.07 | 0.55 | 0.63 | 0.43 | 0.62 | 22 | 0.95 | 0.62 | 0.16 | 26 |
| 27 | 0.26 | 0.23 | 0.31 | 0.06 | 0.55 | 0.70 | 0.47 | 57 | 12 | 0.79 | 0.76 | 0.09 | 27 |
| 28 | 0.28 | 0.21 | 0.32 | 0.05 | 0.55 | 0.62 | 0.48 | 1.3 | 8.7 | 0.68 | 0.95 | 0.07 | 28 |
| 29 | 0.27 | 0.21 | 0.33 | 0.05 | 0.55 | 0.55 | 0.44 | 0.77 | 7.0 | 0.65 | 0.92 | 0.04 | 29 |
| 30 | 0.27 | 0.20 | 0.34 | 0.05 | | 0.51 | 0.40 | 0.62 | 5.3 | 0.60 | 0.64 | 0.03 | 30 |
| 31 | 0.27 | | 0.36 | 0.06 | | 0.49 | | 0.49 | | 0.51 | 0.12 | | 31 |
| TOTAL | 7.32 | 7.16 | 11.14 | 6.61 | 13.37 | 21.47 | 15.06 | 68.21 | 419.43 | 298.88 | 23.52 | 2.09 | TOTAL |
| MAX | 0.44 | 0.28 | 1.7 | 0.41 | 0.92 | 1.3 | 0.74 | 57 | 186 | 100 | 2.2 | 0.40 | MAX |
| MIN | 0.15 | 0.20 | 0.21 | 0.05 | 0.09 | 0.49 | 0.38 | 0.15 | 0.14 | 0.51 | 0.12 | 0.01 | MIN |
| AVG | 0.24 | 0.24 | 0.36 | 0.21 | 0.46 | 0.69 | 0.50 | 2.20 | 13.98 | 9.64 | 0.76 | 0.07 | AVG |

TABLE B14. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2001
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.02 | 0.66 | 1.1 | 0.90 | 24 | 19 | 6.1 | 3.8 | 11 | 2.3 | 0.19 | 0.09 | 1 |
| 2 | 0.01 | 0.71 | 1.1 | 0.90 | 20 | 16 | 5.8 | 3.6 | 14 | 1.9 | 0.27 | 0.05 | 2 |
| 3 | 0.01 | 0.60 | 1.0 | 0.90 | 16 | 15 | 5.5 | 3.2 | 9.8 | 1.9 | 0.33 | 0.04 | 3 |
| 4 | 0.07 | 0.57 | 1.0 | 0.90 | 13 | 13 | 5.1 | 18 | 68 | 1.8 | 0.18 | 0.03 | 4 |
| 5 | 0.90 | 0.55 | 1.0 | 0.90 | 11 | 12 | 5.4 | 15 | 28 | 1.5 | 0.12 | 0.02 | 5 |
| 6 | 0.28 | 1.9 | 0.97 | 0.90 | 11 | 10 | 5.7 | 11 | 240 | 1.3 | 0.09 | 0.02 | 6 |
| 7 | 0.13 | 1.6 | 0.95 | 0.90 | 10 | 9.6 | 5.4 | 9.9 | 43 | 1.2 | 0.06 | 0.02 | 7 |
| 8 | 0.10 | 1.1 | 0.93 | 0.90 | 15 | 9.1 | 4.7 | 6.9 | 27 | 1.1 | 0.05 | 0.03 | 8 |
| 9 | 0.08 | 8.4 | 0.91 | 0.90 | 59 | 8.2 | 5.0 | 5.8 | 20 | 1.1 | 0.04 | 0.09 | 9 |
| 10 | 0.09 | 5.1 | 0.90 | 0.90 | 29 | 7.8 | 6.0 | 5.2 | 16 | 0.89 | 0.03 | 0.06 | 10 |
| 11 | 0.09 | 4.3 | 0.90 | 0.90 | 20 | 7.2 | 9.0 | 4.7 | 14 | 0.72 | 0.02 | 0.03 | 11 |
| 12 | 0.09 | 3.9 | 0.90 | 0.90 | 16 | 7.7 | 12 | 4.1 | 12 | 0.64 | 0.02 | 0.02 | 12 |
| 13 | 0.10 | 3.4 | 0.90 | 0.90 | 14 | 6.7 | 9.4 | 3.9 | 10 | 0.61 | 0.01 | 0.01 | 13 |
| 14 | 0.15 | 2.8 | 0.90 | 0.90 | 40 | 6.0 | 8.9 | 4.7 | 9.1 | 0.51 | 0.01 | 0.00 | 14 |
| 15 | 0.79 | 2.5 | 0.90 | 0.90 | 30 | 10 | 8.4 | 4.2 | 11 | 0.44 | 0.01 | 0.00 | 15 |
| 16 | 0.39 | 2.6 | 0.90 | 3.6 | 23 | 32 | 6.9 | 3.8 | 7.9 | 0.36 | 0.04 | 0.00 | 16 |
| 17 | 0.50 | 2.1 | 0.90 | 2.1 | 17 | 27 | 6.3 | 4.0 | 7.1 | 0.36 | 0.02 | 0.00 | 17 |
| 18 | 0.46 | 1.4 | 0.90 | 1.0 | 15 | 20 | 6.1 | 12 | 6.5 | 0.82 | 0.03 | 0.17 | 18 |
| 19 | 0.40 | 1.3 | 0.90 | 1.0 | 14 | 17 | 6.3 | 8.8 | 5.7 | 0.80 | 0.03 | 0.48 | 19 |
| 20 | 0.35 | 1.3 | 0.90 | 1.0 | 11 | 14 | 6.1 | 7.4 | 5.2 | 0.76 | 0.02 | 0.17 | 20 |
| 21 | 0.35 | 1.3 | 0.90 | 1.0 | 9.6 | 12 | 5.9 | 7.6 | 5.8 | 0.59 | 0.01 | 0.41 | 21 |
| 22 | 0.38 | 1.3 | 0.90 | 1.0 | 9.7 | 11 | 5.2 | 6.0 | 4.9 | 0.50 | 0.56 | 0.15 | 22 |
| 23 | 0.40 | 1.2 | 0.90 | 1.0 | 8.5 | 9.8 | 5.2 | 5.8 | 4.4 | 0.38 | 6.6 | 0.08 | 23 |
| 24 | 0.43 | 1.2 | 0.90 | 1.0 | 155 | 8.7 | 4.2 | 5.2 | 3.9 | 0.33 | 0.21 | 0.05 | 24 |
| 25 | 0.49 | 1.2 | 0.90 | 1.0 | 119 | 8.1 | 4.6 | 4.8 | 3.6 | 0.35 | 0.08 | 0.03 | 25 |
| 26 | 0.65 | 1.2 | 0.90 | 1.0 | 37 | 7.7 | 4.4 | 5.1 | 3.4 | 0.30 | 0.07 | 0.02 | 26 |
| 27 | 0.83 | 1.2 | 0.90 | 1.0 | 28 | 7.6 | 4.2 | 4.6 | 3.1 | 0.27 | 0.05 | 0.01 | 27 |
| 28 | 0.86 | 1.1 | 0.90 | 1.3 | 22 | 7.6 | 3.8 | 4.1 | 3.0 | 0.27 | 0.05 | 0.01 | 28 |
| 29 | 0.85 | 1.1 | 0.90 | 363 | | 7.2 | 3.6 | 3.8 | 2.8 | 0.28 | 0.03 | 0.01 | 29 |
| 30 | 0.74 | 1.1 | 0.90 | 126 | | 6.8 | 3.7 | 3.8 | 2.6 | 0.30 | 0.06 | 0.01 | 30 |
| 31 | 0.63 | | 0.90 | 39 | | 6.6 | | 8.9 | | 0.24 | 0.16 | | 31 |
| TOTAL | 11.62 | 58.69 | 28.76 | 558.5 | 796.8 | 360.4 | 178.9 | 199.7 | 602.8 | 24.82 | 9.45 | 2.11 | TOTAL |
| MAX | 0.90 | 8.4 | 1.1 | 363 | 155 | 32 | 12 | 18 | 240 | 2.3 | 6.6 | 0.48 | MAX |
| MIN | 0.01 | 0.55 | 0.90 | 0.90 | 8.5 | 6.0 | 3.6 | 3.2 | 2.6 | 0.24 | 0.01 | 0 | MIN |
| AVG | 0.37 | 1.96 | 0.93 | 18.02 | 28.46 | 11.63 | 5.96 | 6.44 | 20.09 | 0.80 | 0.30 | 0.07 | AVG |

TABLE B15. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2002
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.01 | 0.28 | 0.54 | 0.43 | 27 | 5.9 | 4.5 | 24 | 14 | 4.1 | 1.1 | 0.65 | 1 |
| 2 | 0.01 | 0.37 | 0.42 | 0.41 | 20 | 12 | 4.6 | 20 | 13 | 3.8 | 1.0 | 0.64 | 2 |
| 3 | 0.01 | 0.33 | 0.42 | 0.42 | 16 | 14 | 3.6 | 17 | 12 | 3.6 | 0.92 | 0.62 | 3 |
| 4 | 0.01 | 0.30 | 0.43 | 0.42 | 13 | 12 | 3.6 | 15 | 11 | 3.4 | 0.88 | 0.58 | 4 |
| 5 | 0.90 | 0.30 | 0.44 | 0.46 | 11 | 12 | 3.7 | 13 | 9.9 | 3.0 | 0.84 | 0.60 | 5 |
| 6 | 0.30 | 0.30 | 0.47 | 0.71 | 10 | 13 | 3.7 | 16 | 9.2 | 2.7 | 0.78 | 0.61 | 6 |
| 7 | 0.12 | 0.30 | 0.41 | 0.74 | 8.8 | 13 | 4.3 | 75 | 8.4 | 2.5 | 0.70 | 0.65 | 7 |
| 8 | 0.08 | 0.32 | 0.38 | 0.69 | 7.8 | 12 | 12 | 30 | 7.7 | 2.3 | 0.67 | 0.64 | 8 |
| 9 | 0.05 | 0.31 | 0.35 | 0.69 | 7.4 | 16 | 12 | 44 | 7.2 | 2.1 | 0.67 | 0.67 | 9 |
| 10 | 0.09 | 0.31 | 0.34 | 0.70 | 7.6 | 14 | 10 | 24 | 7.0 | 2.0 | 0.66 | 0.63 | 10 |
| 11 | 0.14 | 0.29 | 0.36 | 0.71 | 7.2 | 13 | 9.6 | 142 | 42 | 3.1 | 0.66 | 0.56 | 11 |
| 12 | 0.86 | 0.30 | 0.75 | 0.73 | 7.4 | 11 | 8.7 | 787 | 31 | 2.3 | 0.67 | 0.53 | 12 |
| 13 | 1.1 | 0.30 | 2.3 | 0.74 | 6.2 | 11 | 7.8 | 82 | 29 | 1.8 | 2.4 | 0.49 | 13 |
| 14 | 0.94 | 0.32 | 0.94 | 0.75 | 6.3 | 9.9 | 7.8 | 44 | 22 | 1.4 | 1.1 | 0.49 | 14 |
| 15 | 0.47 | 0.31 | 0.81 | 0.74 | 6.2 | 8.6 | 7.1 | 32 | 18 | 1.3 | 0.81 | 0.74 | 15 |
| 16 | 1.5 | 0.31 | 0.92 | 0.65 | 5.7 | 7.4 | 6.5 | 37 | 16 | 1.1 | 0.87 | 0.64 | 16 |
| 17 | 0.50 | 0.31 | 1.4 | 0.50 | 5.0 | 7.7 | 6.0 | 47 | 14 | 1.1 | 0.87 | 0.56 | 17 |
| 18 | 0.36 | 0.30 | 1.2 | 0.49 | 5.0 | 6.9 | 5.9 | 37 | 12 | 1.0 | 0.95 | 0.60 | 18 |
| 19 | 0.28 | 0.33 | 1.1 | 0.51 | 6.8 | 7.0 | 7.8 | 28 | 11 | 0.96 | 7.7 | 0.74 | 19 |
| 20 | 0.26 | 0.30 | 0.90 | 0.52 | 11 | 6.6 | 14 | 23 | 9.4 | 0.90 | 1.2 | 0.75 | 20 |
| 21 | 0.24 | 0.29 | 0.87 | 0.48 | 10 | 5.7 | 51 | 20 | 8.5 | 0.88 | 0.93 | 0.73 | 21 |
| 22 | 0.23 | 0.30 | 1.0 | 0.52 | 8.8 | 5.4 | 28 | 18 | 7.9 | 6.3 | 0.82 | 0.70 | 22 |
| 23 | 0.28 | 0.30 | 1.2 | 0.78 | 8.6 | 6.0 | 21 | 17 | 7.2 | 2.6 | 1.9 | 0.62 | 23 |
| 24 | 0.31 | 2.4 | 0.79 | 0.60 | 8.1 | 5.8 | 235 | 17 | 6.6 | 1.1 | 1.2 | 0.61 | 24 |
| 25 | 0.34 | 0.80 | 0.75 | 0.30 | 7.2 | 5.4 | 56 | 14 | 9.7 | 1.0 | 0.92 | 0.62 | 25 |
| 26 | 0.27 | 0.40 | 0.73 | 0.44 | 6.0 | 5.2 | 31 | 13 | 6.7 | 135 | 0.83 | 0.63 | 26 |
| 27 | 0.24 | 0.37 | 0.70 | 0.56 | 4.8 | 5.0 | 471 | 17 | 5.8 | 5.2 | 0.75 | 0.66 | 27 |
| 28 | 0.24 | 0.32 | 0.68 | 0.60 | 5.0 | 5.3 | 96 | 15 | 5.1 | 2.4 | 0.73 | 0.65 | 28 |
| 29 | 0.24 | 0.34 | 0.64 | 0.63 | | 5.3 | 42 | 34 | 4.8 | 1.9 | 0.69 | 0.63 | 29 |
| 30 | 0.25 | 0.72 | 0.50 | 2.0 | | 4.6 | 30 | 22 | 4.5 | 1.5 | 0.66 | 0.58 | 30 |
| 31 | 0.26 | | 0.45 | 79 | | 4.4 | | 16 | | 1.3 | 0.65 | | 31 |
| TOTAL | 10.89 | 12.43 | 23.19 | 97.92 | 253.9 | 271.1 | 1204.2 | 1740 | 370.6 | 203.64 | 35.53 | 18.82 | TOTAL |
| MAX | 1.5 | 2.4 | 2.3 | 79 | 27 | 16 | 471 | 787 | 42 | 135 | 7.7 | 0.75 | MAX |
| MIN | 0.01 | 0.28 | 0.34 | 0.30 | 4.8 | 4.4 | 3.6 | 13 | 4.5 | 0.88 | 0.65 | 0.49 | MIN |
| AVG | 0.35 | 0.41 | 0.75 | 3.16 | 9.07 | 8.75 | 40.14 | 56.13 | 12.35 | 6.57 | 1.15 | 0.63 | AVG |

TABLE B16. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2003
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.54 | 0.97 | 0.69 | 0.70 | 1.3 | 1.4 | 2.7 | 12 | 4.0 | 2.3 | 0.15 | 43 | 1 |
| 2 | 0.53 | 0.97 | 0.56 | 0.86 | 0.75 | 1.4 | 2.5 | 10 | 4.7 | 2.1 | 0.15 | 2.1 | 2 |
| 3 | 0.56 | 0.99 | 0.42 | 1.0 | 0.74 | 1.4 | 2.4 | 8.7 | 5.8 | 1.9 | 0.14 | 1.1 | 3 |
| 4 | 0.70 | 1.1 | 0.40 | 1.0 | 0.73 | 1.4 | 4.2 | 25 | 4.6 | 1.6 | 0.10 | 0.75 | 4 |
| 5 | 0.66 | 1.3 | 0.40 | 1.0 | 0.73 | 1.4 | 3.0 | 32 | 4.1 | 1.4 | 0.08 | 0.56 | 5 |
| 6 | 0.61 | 1.0 | 0.40 | 1.0 | 0.72 | 1.4 | 3.2 | 20 | 5.0 | 1.2 | 0.07 | 0.23 | 6 |
| 7 | 0.56 | 0.70 | 0.72 | 1.0 | 0.72 | 1.4 | 15 | 16 | 4.9 | 1.1 | 0.07 | 0.12 | 7 |
| 8 | 0.66 | 0.70 | 0.66 | 0.97 | 0.71 | 1.4 | 9.1 | 14 | 4.4 | 2.0 | 0.07 | 0.09 | 8 |
| 9 | 0.71 | 0.70 | 0.51 | 0.93 | 0.71 | 1.4 | 7.4 | 16 | 4.0 | 15 | 0.06 | 0.10 | 9 |
| 10 | 0.73 | 0.70 | 0.50 | 0.90 | 0.70 | 1.4 | 6.4 | 43 | 6.2 | 25 | 0.06 | 0.10 | 10 |
| 11 | 0.73 | 0.70 | 0.50 | 0.83 | 0.70 | 1.4 | 5.7 | 31 | 69 | 3.4 | 0.06 | 0.13 | 11 |
| 12 | 0.74 | 0.70 | 0.50 | 0.76 | 0.70 | 1.4 | 5.0 | 22 | 9.2 | 2.4 | 0.06 | 0.19 | 12 |
| 13 | 0.75 | 0.70 | 0.50 | 0.64 | 0.70 | 1.4 | 4.3 | 19 | 14 | 1.9 | 0.06 | 0.45 | 13 |
| 14 | 0.71 | 0.70 | 0.50 | 0.52 | 0.78 | 1.4 | 4.1 | 16 | 9.9 | 1.6 | 0.07 | 0.54 | 14 |
| 15 | 0.73 | 0.70 | 0.50 | 0.50 | 11 | 1.4 | 3.9 | 14 | 7.5 | 1.4 | 0.06 | 0.33 | 15 |
| 16 | 0.74 | 0.70 | 0.50 | 0.50 | 2.0 | 1.4 | 4.4 | 12 | 6.5 | 1.1 | 0.06 | 0.23 | 16 |
| 17 | 0.75 | 0.70 | 0.50 | 0.50 | 1.8 | 1.4 | 8.1 | 11 | 6.0 | 1.0 | 0.06 | 0.13 | 17 |
| 18 | 0.89 | 0.70 | 3.2 | 0.50 | 1.8 | 1.4 | 6.6 | 10 | 5.4 | 2.8 | 0.06 | 0.14 | 18 |
| 19 | 2.0 | 0.70 | 2.0 | 0.50 | 1.9 | 3.1 | 6.3 | 9.4 | 4.8 | 1.4 | 0.06 | 0.09 | 19 |
| 20 | 0.80 | 0.70 | 0.99 | 0.50 | 8.1 | 5.4 | 5.9 | 8.1 | 4.0 | 1.1 | 0.06 | 0.08 | 20 |
| 21 | 0.70 | 0.70 | 0.88 | 0.50 | 8.6 | 5.5 | 5.3 | 7.6 | 3.9 | 1.2 | 0.06 | 0.22 | 21 |
| 22 | 0.72 | 0.70 | 0.83 | 0.50 | 3.1 | 3.9 | 4.7 | 7.2 | 3.6 | 0.88 | 0.06 | 0.57 | 22 |
| 23 | 0.72 | 0.70 | 0.78 | 0.50 | 2.0 | 3.3 | 4.5 | 6.9 | 3.2 | 0.81 | 0.06 | 0.11 | 23 |
| 24 | 0.78 | 0.70 | 0.73 | 0.47 | 1.6 | 3.0 | 5.2 | 6.9 | 2.9 | 0.72 | 0.05 | 0.07 | 24 |
| 25 | 1.0 | 0.70 | 0.70 | 0.42 | 1.5 | 2.9 | 22 | 6.7 | 3.0 | 0.61 | 0.05 | 0.07 | 25 |
| 26 | 0.96 | 0.70 | 0.70 | 0.36 | 1.5 | 2.5 | 20 | 5.8 | 3.6 | 0.27 | 0.05 | 0.36 | 26 |
| 27 | 0.86 | 0.70 | 0.70 | 0.30 | 1.5 | 2.4 | 15 | 5.4 | 2.5 | 0.22 | 0.05 | 0.68 | 27 |
| 28 | 0.84 | 0.70 | 0.70 | 0.26 | 1.5 | 3.5 | 13 | 5.6 | 2.4 | 1.4 | 0.05 | 0.08 | 28 |
| 29 | 1.2 | 0.70 | 0.70 | 0.26 | | 3.1 | 11 | 5.1 | 4.2 | 0.77 | 1.6 | 0.07 | 29 |
| 30 | 1.2 | 0.70 | 0.70 | 0.28 | | 2.7 | 15 | 5.2 | 3.2 | 0.37 | 0.06 | 0.07 | 30 |
| 31 | 1.1 | | 0.70 | 0.41 | | 2.7 | | 4.7 | | 0.20 | 13 | | 31 |
| TOTAL | 25.18 | 23.13 | 23.07 | 19.37 | 58.59 | 69.2 | 225.9 | 416.3 | 216.5 | 79.15 | 16.65 | 52.76 | TOTAL |
| MAX | 2.0 | 1.3 | 3.2 | 1.0 | 11 | 5.5 | 22 | 43 | 69 | 25 | 13 | 43 | MAX |
| MIN | 0.53 | 0.70 | 0.40 | 0.26 | 0.70 | 1.4 | 2.4 | 4.7 | 2.4 | 0.20 | 0.05 | 0.07 | MIN |
| AVG | 0.81 | 0.77 | 0.74 | 0.62 | 2.09 | 2.23 | 7.53 | 13.43 | 7.22 | 2.55 | 0.54 | 1.76 | AVG |

TABLE B17. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2004
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.23 | 0.59 | 2.2 | 4.1 | 3.2 | 3.9 | 11 | 5.8 | 8.3 | 1.5 | 0.48 | 1.6 | 1 |
| 2 | 0.25 | 0.67 | 2.1 | 4.0 | 3.1 | 3.1 | 9.6 | 5.3 | 7.0 | 1.5 | 0.41 | 1.3 | 2 |
| 3 | 0.26 | 0.75 | 2.2 | 4.0 | 3.1 | 2.8 | 8.7 | 4.8 | 6.1 | 1.8 | 0.47 | 1.1 | 3 |
| 4 | 0.30 | 0.85 | 2.3 | 11 | 3.0 | 9.5 | 7.4 | 4.9 | 5.7 | 1.6 | 0.53 | 0.96 | 4 |
| 5 | 0.33 | 1.4 | 2.5 | 14 | 2.9 | 28 | 6.9 | 4.5 | 5.5 | 1.2 | 0.58 | 0.88 | 5 |
| 6 | 0.32 | 0.98 | 2.0 | 12 | 2.8 | 18 | 6.6 | 4.2 | 5.0 | 1.2 | 0.29 | 0.86 | 6 |
| 7 | 0.33 | 0.87 | 2.0 | 10 | 2.7 | 13 | 6.3 | 3.7 | 5.2 | 1.1 | 0.28 | 0.69 | 7 |
| 8 | 0.32 | 0.88 | 2.1 | 8.3 | 2.6 | 10 | 5.7 | 3.7 | 6.2 | 1.2 | 0.30 | 0.60 | 8 |
| 9 | 0.49 | 0.90 | 2.1 | 7.0 | 2.5 | 8.5 | 5.0 | 3.8 | 3.6 | 1.2 | 0.27 | 0.55 | 9 |
| 10 | 0.60 | 0.97 | 4.8 | 6.3 | 2.4 | 7.5 | 4.8 | 3.4 | 6.8 | 26 | 0.26 | 0.50 | 10 |
| 11 | 0.54 | 1.1 | 3.1 | 5.7 | 2.3 | 6.9 | 4.5 | 3.4 | 7.0 | 8.6 | 0.22 | 0.43 | 11 |
| 12 | 0.53 | 1.1 | 2.9 | 5.5 | 2.2 | 5.9 | 4.2 | 3.4 | 4.4 | 5.0 | 0.18 | 0.42 | 12 |
| 13 | 0.56 | 0.95 | 2.9 | 5.2 | 2.2 | 5.6 | 4.1 | 10 | 4.0 | 3.1 | 0.18 | 0.39 | 13 |
| 14 | 2.1 | 0.99 | 2.9 | 5.0 | 2.2 | 5.7 | 3.9 | 39 | 3.2 | 2.2 | 0.21 | 0.46 | 14 |
| 15 | 0.62 | 1.2 | 2.9 | 4.7 | 2.2 | 4.8 | 3.8 | 27 | 42 | 1.7 | 0.18 | 0.93 | 15 |
| 16 | 0.46 | 1.2 | 2.9 | 4.5 | 2.3 | 5.3 | 3.8 | 21 | 11 | 1.4 | 0.15 | 0.50 | 16 |
| 17 | 0.45 | 1.4 | 3.6 | 4.2 | 2.3 | 5.0 | 3.5 | 15 | 7.1 | 1.2 | 0.14 | 0.28 | 17 |
| 18 | 0.48 | 42 | 3.2 | 4.1 | 2.6 | 4.5 | 3.3 | 12 | 5.6 | 1.1 | 0.54 | 0.26 | 18 |
| 19 | 0.50 | 11 | 3.1 | 4.0 | 7.6 | 3.8 | 3.1 | 11 | 4.5 | 0.93 | 0.12 | 0.22 | 19 |
| 20 | 0.51 | 7.1 | 3.1 | 3.8 | 8.3 | 4.1 | 3.7 | 9.0 | 3.9 | 0.84 | 0.21 | 0.18 | 20 |
| 21 | 0.53 | 5.2 | 3.0 | 3.8 | 4.7 | 3.3 | 3.7 | 7.6 | 4.0 | 0.77 | 0.21 | 0.18 | 21 |
| 22 | 0.57 | 4.3 | 3.2 | 3.7 | 3.8 | 3.4 | 2.9 | 7.1 | 3.2 | 0.83 | 0.11 | 0.17 | 22 |
| 23 | 0.60 | 4.7 | 9.3 | 3.7 | 4.0 | 3.7 | 2.8 | 7.1 | 2.6 | 0.75 | 0.10 | 0.17 | 23 |
| 24 | 0.61 | 4.6 | 7.0 | 3.7 | 3.6 | 3.7 | 8.8 | 9.1 | 2.4 | 0.55 | 0.18 | 0.17 | 24 |
| 25 | 1.2 | 4.2 | 5.9 | 3.6 | 3.5 | 4.1 | 17 | 95 | 3.2 | 0.53 | 147 | 0.19 | 25 |
| 26 | 0.99 | 3.9 | 5.3 | 3.6 | 4.3 | 15 | 11 | 23 | 2.2 | 0.47 | 12 | 0.14 | 26 |
| 27 | 0.71 | 3.5 | 5.1 | 3.6 | 3.3 | 16 | 9.0 | 17 | 1.9 | 0.44 | 2.7 | 0.12 | 27 |
| 28 | 0.58 | 3.0 | 4.9 | 3.5 | 3.2 | 16 | 8.0 | 13 | 2.2 | 0.41 | 19 | 0.12 | 28 |
| 29 | 0.56 | 2.8 | 4.6 | 3.4 | 3.5 | 21 | 6.6 | 11 | 1.7 | 0.39 | 5.6 | 0.12 | 29 |
| 30 | 0.55 | 2.9 | 4.5 | 3.4 | | 17 | 6.4 | 19 | 1.4 | 0.68 | 3.5 | 0.12 | 30 |
| 31 | 0.57 | | 4.3 | 3.3 | | 14 | | 11 | | 0.62 | 2.3 | | 31 |
| TOTAL | 17.65 | 116 | 112 | 166.7 | 96.4 | 273.1 | 186.1 | 414.8 | 176.9 | 70.81 | 198.7 | 14.61 | TOTAL |
| MAX | 2.1 | 42 | 9.3 | 14 | 8.3 | 28 | 17 | 95 | 42 | 26 | 147 | 1.6 | MAX |
| MIN | 0.23 | 0.59 | 2.0 | 3.3 | 2.2 | 2.8 | 2.8 | 3.4 | 1.4 | 0.39 | 0.10 | 0.12 | MIN |
| AVG | 0.57 | 3.87 | 3.61 | 5.38 | 3.32 | 8.81 | 6.20 | 13.38 | 5.90 | 2.28 | 6.41 | 0.49 | AVG |

TABLE B18. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2005
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.15 | 138 | 49 | 4.9 | 7.0 | 7.3 | 4.6 | 5.3 | 1.9 | 0.08 | 0.00 | 0.00 | 1 |
| 2 | 0.23 | 67 | 34 | 5.3 | 6.8 | 6.3 | 5.1 | 5.1 | 1.9 | 0.07 | 0.00 | 0.00 | 2 |
| 3 | 0.15 | 42 | 27 | 29 | 6.5 | 6.1 | 4.9 | 5.0 | 2.1 | 0.06 | 0.00 | 0.00 | 3 |
| 4 | 0.12 | 57 | 23 | 38 | 6.8 | 6.9 | 5.1 | 4.8 | 1.9 | 0.06 | 0.00 | 0.00 | 4 |
| 5 | 0.13 | 35 | 21 | 162 | 7.9 | 5.8 | 5.0 | 4.9 | 1.8 | 0.06 | 0.00 | 0.00 | 5 |
| 6 | 0.13 | 27 | 42 | 80 | 9.4 | 6.2 | 5.4 | 5.0 | 1.6 | 0.05 | 0.00 | 0.00 | 6 |
| 7 | 0.15 | 21 | 93 | 40 | 19 | 7.2 | 4.7 | 4.9 | 1.5 | 0.05 | 0.00 | 0.00 | 7 |
| 8 | 0.52 | 17 | 47 | 27 | 23 | 5.5 | 4.0 | 4.4 | 1.5 | 0.04 | 0.00 | 0.00 | 8 |
| 9 | 0.37 | 15 | 33 | 24 | 20 | 5.0 | 4.0 | 6.0 | 1.5 | 0.03 | 0.00 | 0.00 | 9 |
| 10 | 0.25 | 14 | 26 | 25 | 16 | 5.9 | 4.0 | 5.5 | 1.3 | 0.03 | 0.00 | 0.00 | 10 |
| 11 | 0.19 | 12 | 24 | 27 | 15 | 5.4 | 4.0 | 5.4 | 1.8 | 0.02 | 0.00 | 0.00 | 11 |
| 12 | 0.34 | 10 | 22 | 81 | 15 | 5.3 | 15 | 4.9 | 1.5 | 0.08 | 0.00 | 0.00 | 12 |
| 13 | 0.65 | 9.2 | 17 | 365 | 57 | 3.9 | 20 | 5.2 | 1.2 | 0.09 | 0.00 | 0.00 | 13 |
| 14 | 0.89 | 8.6 | 15 | 71 | 66 | 3.5 | 15 | 4.3 | 1.1 | 0.07 | 0.00 | 0.00 | 14 |
| 15 | 2.3 | 8.1 | 14 | 44 | 37 | 3.3 | 13 | 3.4 | 0.90 | 0.05 | 0.02 | 0.00 | 15 |
| 16 | 2.5 | 7.9 | 13 | 31 | 26 | 3.7 | 11 | 3.6 | 0.76 | 0.04 | 0.01 | 0.00 | 16 |
| 17 | 2.4 | 7.5 | 12 | 23 | 22 | 3.9 | 11 | 3.4 | 0.65 | 0.03 | 0.00 | 0.00 | 17 |
| 18 | 11 | 7.2 | 11 | 19 | 20 | 3.8 | 10 | 3.0 | 0.54 | 0.02 | 0.00 | 0.00 | 18 |
| 19 | 20 | 7.5 | 10 | 18 | 19 | 3.6 | 9.3 | 9.8 | 0.47 | 0.02 | 0.01 | 3.4 | 19 |
| 20 | 12 | 6.4 | 9.1 | 16 | 19 | 3.0 | 8.3 | 5.6 | 0.40 | 0.02 | 0.05 | 0.17 | 20 |
| 21 | 9.0 | 5.6 | 8.0 | 14 | 16 | 3.1 | 9.0 | 4.4 | 0.36 | 0.01 | 0.02 | 0.02 | 21 |
| 22 | 7.6 | 5.9 | 7.1 | 13 | 13 | 4.9 | 12 | 3.9 | 0.32 | 0.01 | 0.00 | 0.00 | 22 |
| 23 | 6.9 | 5.9 | 6.6 | 12 | 12 | 6.2 | 9.3 | 3.5 | 0.29 | 0.00 | 0.00 | 0.00 | 23 |
| 24 | 5.6 | 13 | 6.3 | 11 | 12 | 4.8 | 9.2 | 3.0 | 0.24 | 0.00 | 0.00 | 0.00 | 24 |
| 25 | 5.0 | 20 | 6.1 | 12 | 11 | 6.1 | 9.5 | 2.9 | 0.18 | 0.00 | 0.02 | 0.00 | 25 |
| 26 | 9.6 | 28 | 5.8 | 12 | 8.8 | 5.4 | 9.6 | 2.8 | 0.17 | 0.01 | 0.02 | 0.00 | 26 |
| 27 | 19 | 101 | 5.8 | 9.9 | 9.2 | 5.7 | 7.1 | 2.7 | 0.13 | 0.04 | 0.01 | 0.00 | 27 |
| 28 | 15 | 53 | 5.8 | 9.2 | 10 | 6.1 | 6.2 | 2.8 | 0.12 | 0.02 | 0.00 | 0.00 | 28 |
| 29 | 15 | 39 | 5.8 | 9.3 | | 5.4 | 6.6 | 2.5 | 0.11 | 0.01 | 0.00 | 0.02 | 29 |
| 30 | 34 | 43 | 6.0 | 8.2 | | 5.6 | 6.2 | 2.6 | 0.09 | 0.00 | 0.00 | 0.00 | 30 |
| 31 | 20 | | 5.6 | 7.5 | | 4.6 | | 2.1 | | 0.00 | 0.00 | | 31 |
| TOTAL | 201.17 | 831.8 | 611 | 1248.3 | 510.4 | 159.5 | 248.1 | 132.7 | 28.33 | 1.07 | 0.16 | 3.61 | TOTAL |
| MAX | 34 | 138 | 93 | 365 | 66 | 7.3 | 20 | 9.8 | 2.1 | 0.09 | 0.05 | 3.4 | MAX |
| MIN | 0.12 | 5.6 | 5.6 | 4.9 | 6.5 | 3.0 | 4.0 | 2.1 | 0.09 | 0 | 0 | 0 | MIN |
| AVG | 6.49 | 27.73 | 19.71 | 40.27 | 18.23 | 5.15 | 8.27 | 4.28 | 0.94 | 0.03 | 0.01 | 0.12 | AVG |

TABLE B19. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2006
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 0.09 | 0.08 | 0.32 | 0.81 | 0.53 | 3.2 | 4.2 | 3.4 | 0.18 | 0.10 | 0.06 | 1 |
| 2 | 0.00 | 0.03 | 0.05 | 1.3 | 0.80 | 0.50 | 4.0 | 4.2 | 3.5 | 0.09 | 0.07 | 0.04 | 2 |
| 3 | 0.00 | 0.01 | 0.05 | 1.1 | 0.81 | 0.45 | 5.3 | 4.1 | 3.1 | 0.05 | 0.05 | 0.02 | 3 |
| 4 | 0.00 | 0.00 | 0.06 | 0.75 | 0.65 | 0.42 | 4.4 | 3.9 | 2.9 | 0.05 | 0.04 | 0.03 | 4 |
| 5 | 0.00 | 0.00 | 0.01 | 0.57 | 0.55 | 0.59 | 4.3 | 3.7 | 2.6 | 0.04 | 0.04 | 0.02 | 5 |
| 6 | 0.00 | 0.08 | 0.00 | 0.46 | 0.48 | 0.66 | 100 | 3.6 | 2.6 | 0.02 | 0.02 | 0.02 | 6 |
| 7 | 0.00 | 0.05 | 0.00 | 0.44 | 0.43 | 0.50 | 42 | 3.5 | 2.7 | 0.00 | 0.02 | 0.01 | 7 |
| 8 | 0.00 | 0.04 | 0.00 | 0.47 | 0.42 | 0.61 | 23 | 3.4 | 2.2 | 0.00 | 1.0 | 0.01 | 8 |
| 9 | 0.00 | 0.03 | 0.00 | 0.40 | 0.41 | 1.1 | 16 | 3.4 | 2.1 | 0.00 | 0.56 | 0.00 | 9 |
| 10 | 0.00 | 0.00 | 0.04 | 0.22 | 0.41 | 1.2 | 12 | 3.4 | 2.1 | 0.00 | 0.19 | 0.11 | 10 |
| 11 | 0.00 | 0.00 | 0.05 | 0.20 | 0.41 | 16 | 9.8 | 3.2 | 2.2 | 0.38 | 0.12 | 6.4 | 11 |
| 12 | 0.00 | 0.01 | 0.07 | 0.20 | 0.41 | 9.7 | 8.1 | 3.1 | 1.8 | 80 | 0.08 | 3.3 | 12 |
| 13 | 0.00 | 0.04 | 0.14 | 1.3 | 0.40 | 14 | 6.8 | 3.0 | 1.6 | 20 | 0.06 | 0.66 | 13 |
| 14 | 0.00 | 0.03 | 0.15 | 1.1 | 0.40 | 6.4 | 6.8 | 2.7 | 1.6 | 11 | 0.04 | 0.29 | 14 |
| 15 | 0.00 | 0.20 | 0.20 | 0.69 | 0.38 | 5.0 | 6.0 | 3.1 | 1.5 | 2.7 | 0.03 | 0.16 | 15 |
| 16 | 0.00 | 0.18 | 0.13 | 0.65 | 0.37 | 4.6 | 5.9 | 3.9 | 1.3 | 1.4 | 0.02 | 0.11 | 16 |
| 17 | 0.00 | 0.05 | 0.05 | 0.56 | 0.33 | 4.0 | 5.0 | 4.3 | 1.1 | 0.92 | 0.01 | 0.09 | 17 |
| 18 | 0.00 | 0.04 | 0.03 | 0.44 | 0.16 | 3.7 | 4.8 | 4.0 | 1.1 | 0.59 | 0.00 | 0.09 | 18 |
| 19 | 0.00 | 0.04 | 0.00 | 0.42 | 0.08 | 3.6 | 5.3 | 3.7 | 0.94 | 32 | 0.00 | 0.07 | 19 |
| 20 | 0.01 | 0.03 | 0.00 | 0.76 | 0.12 | 3.4 | 4.4 | 3.3 | 0.71 | 7.3 | 0.00 | 0.05 | 20 |
| 21 | 0.09 | 0.03 | 0.00 | 1.2 | 0.21 | 3.3 | 4.2 | 3.2 | 0.65 | 2.6 | 0.00 | 0.05 | 21 |
| 22 | 0.02 | 0.03 | 0.01 | 0.86 | 0.23 | 3.2 | 4.0 | 2.8 | 0.52 | 1.7 | 0.00 | 0.26 | 22 |
| 23 | 0.00 | 0.03 | 0.04 | 0.74 | 0.25 | 3.3 | 3.8 | 2.7 | 0.51 | 1.1 | 0.00 | 0.24 | 23 |
| 24 | 0.00 | 0.02 | 0.35 | 0.48 | 0.26 | 3.9 | 3.7 | 3.2 | 0.38 | 0.82 | 0.00 | 0.11 | 24 |
| 25 | 0.00 | 0.00 | 0.91 | 0.26 | 0.27 | 3.8 | 3.8 | 3.9 | 0.34 | 0.56 | 0.00 | 0.08 | 25 |
| 26 | 0.00 | 0.01 | 0.88 | 0.22 | 0.31 | 3.5 | 3.4 | 3.1 | 0.34 | 0.63 | 4.1 | 0.06 | 26 |
| 27 | 0.00 | 0.06 | 0.54 | 0.26 | 0.39 | 3.7 | 3.3 | 2.7 | 0.33 | 0.49 | 0.20 | 0.05 | 27 |
| 28 | 0.00 | 0.76 | 0.59 | 1.1 | 0.47 | 3.5 | 3.1 | 2.3 | 0.21 | 0.35 | 2.5 | 0.04 | 28 |
| 29 | 0.00 | 0.29 | 0.47 | 2.5 | | 3.1 | 3.6 | 2.0 | 0.14 | 0.25 | 0.57 | 0.04 | 29 |
| 30 | 0.00 | 0.09 | 0.43 | 1.1 | | 3.2 | 4.6 | 2.0 | 0.12 | 0.18 | 0.14 | 0.04 | 30 |
| 31 | 0.03 | | 0.42 | 0.82 | | 3.8 | | 2.3 | | 0.13 | 0.08 | | 31 |
| TOTAL | 0.15 | 2.27 | 5.75 | 21.89 | 11.22 | 115.26 | 314.6 | 101.9 | 44.59 | 165.53 | 10.04 | 12.51 | TOTAL |
| MAX | 0.09 | 0.76 | 0.91 | 2.5 | 0.81 | 16 | 100 | 4.3 | 3.5 | 80 | 4.1 | 6.4 | MAX |
| MIN | 0 | 0 | 0 | 0.20 | 0.08 | 0.42 | 3.1 | 2.0 | 0.12 | 0 | 0 | 0 | MIN |
| AVG | 0.00 | 0.08 | 0.19 | 0.71 | 0.40 | 3.72 | 10.49 | 3.29 | 1.49 | 5.34 | 0.32 | 0.42 | AVG |

TABLE B20. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.04 | 0.20 | 24 | 11 | 5.0 | 251 | 21 | 5.0 | 3.1 | 3.2 | 0.02 | 0.00 | 1 |
| 2 | 0.03 | 0.21 | 16 | 9.1 | 4.8 | 46 | 16 | 4.7 | 2.8 | 2.4 | 0.02 | 0.00 | 2 |
| 3 | 0.02 | 0.21 | 13 | 9.2 | 4.6 | 26 | 15 | 4.9 | 3.1 | 2.0 | 0.02 | 0.00 | 3 |
| 4 | 0.02 | 0.22 | 12 | 14 | 4.5 | 19 | 12 | 12 | 2.7 | 2.0 | 0.17 | 0.00 | 4 |
| 5 | 0.00 | 0.22 | 12 | 25 | 4.3 | 16 | 10 | 16 | 2.2 | 1.5 | 0.08 | 0.00 | 5 |
| 6 | 0.00 | 0.23 | 12 | 17 | 4.2 | 14 | 9.7 | 13 | 1.9 | 1.2 | 0.04 | 0.00 | 6 |
| 7 | 0.00 | 0.23 | 10 | 15 | 4.0 | 13 | 8.8 | 11 | 1.9 | 1.0 | 0.02 | 0.00 | 7 |
| 8 | 0.00 | 0.24 | 9.4 | 13 | 3.8 | 11 | 8.1 | 11 | 1.6 | 0.87 | 0.02 | 0.00 | 8 |
| 9 | 0.01 | 0.25 | 8.1 | 10 | 3.8 | 11 | 7.5 | 9.2 | 1.3 | 0.80 | 0.02 | 0.00 | 9 |
| 10 | 0.01 | 66 | 7.0 | 9.3 | 3.7 | 11 | 7.2 | 7.9 | 1.3 | 0.92 | 0.02 | 0.00 | 10 |
| 11 | 0.17 | 19 | 15 | 9.3 | 3.7 | 10 | 10 | 7.1 | 1.4 | 1.0 | 0.02 | 0.00 | 11 |
| 12 | 0.08 | 6.5 | 116 | 8.2 | 3.7 | 10 | 8.0 | 6.0 | 1.1 | 0.57 | 0.01 | 0.00 | 12 |
| 13 | 0.04 | 5.1 | 64 | 11 | 3.7 | 9.9 | 7.1 | 5.4 | 0.96 | 0.47 | 0.01 | 0.00 | 13 |
| 14 | 0.04 | 4.1 | 39 | 52 | 3.6 | 9.4 | 8.3 | 5.3 | 0.87 | 0.34 | 0.01 | 0.00 | 14 |
| 15 | 0.03 | 9.3 | 26 | 104 | 3.6 | 7.8 | 7.7 | 5.2 | 0.78 | 0.29 | 0.00 | 0.00 | 15 |
| 16 | 0.15 | 31 | 20 | 38 | 3.6 | 7.2 | 7.0 | 4.6 | 0.69 | 0.21 | 0.02 | 0.00 | 16 |
| 17 | 1.1 | 12 | 16 | 26 | 3.5 | 6.9 | 7.0 | 4.0 | 0.58 | 1.3 | 0.03 | 0.00 | 17 |
| 18 | 0.36 | 8.0 | 13 | 21 | 3.5 | 6.4 | 6.6 | 3.8 | 0.53 | 0.57 | 0.05 | 0.00 | 18 |
| 19 | 0.24 | 6.0 | 12 | 16 | 3.5 | 7.1 | 6.0 | 3.8 | 0.74 | 0.36 | 0.10 | 0.00 | 19 |
| 20 | 0.21 | 4.9 | 12 | 13 | 3.4 | 5.5 | 5.5 | 3.6 | 0.42 | 0.28 | 0.07 | 0.00 | 20 |
| 21 | 0.26 | 4.1 | 37 | 13 | 20 | 6.3 | 5.5 | 3.3 | 0.46 | 0.18 | 0.05 | 0.00 | 21 |
| 22 | 0.43 | 3.7 | 31 | 11 | 44 | 6.0 | 5.6 | 3.0 | 7.8 | 0.14 | 0.03 | 0.00 | 22 |
| 23 | 0.38 | 3.4 | 21 | 9.8 | 19 | 9.9 | 5.2 | 2.7 | 37 | 0.12 | 0.01 | 0.00 | 23 |
| 24 | 0.34 | 3.1 | 17 | 8.8 | 152 | 11 | 4.7 | 2.5 | 9.4 | 0.09 | 0.00 | 0.00 | 24 |
| 25 | 0.36 | 2.9 | 15 | 7.8 | 199 | 9.6 | 5.6 | 2.8 | 5.1 | 0.08 | 0.02 | 0.00 | 25 |
| 26 | 0.58 | 2.6 | 12 | 7.3 | 26 | 9.1 | 8.8 | 4.4 | 3.6 | 0.06 | 0.01 | 0.00 | 26 |
| 27 | 0.80 | 2.4 | 11 | 6.8 | 18 | 8.6 | 6.3 | 4.0 | 2.9 | 0.06 | 0.00 | 0.00 | 27 |
| 28 | 0.70 | 2.5 | 9.5 | 6.3 | 29 | 8.1 | 5.6 | 3.6 | 9.2 | 0.05 | 0.00 | 0.00 | 28 |
| 29 | 0.56 | 2.6 | 8.3 | 5.8 | | 7.3 | 5.2 | 3.3 | 6.9 | 0.05 | 0.00 | 0.00 | 29 |
| 30 | 0.38 | 44 | 8.2 | 5.3 | | 22 | 5.1 | 3.0 | 4.4 | 0.04 | 0.00 | 0.00 | 30 |
| 31 | 0.23 | | 12 | 5.1 | | 25 | | 3.2 | | 0.03 | 0.00 | | 31 |
| TOTAL | 7.57 | 245.21 | 638.5 | 518.1 | 585.5 | 621.1 | 246.1 | 179.3 | 116.73 | 22.18 | 0.87 | 0 | TOTAL |
| MAX | 1.1 | 66 | 116 | 104 | 199 | 251 | 21 | 16 | 37 | 3.2 | 0.17 | 0 | MAX |
| MIN | 0 | 0.20 | 7.0 | 5.1 | 3.4 | 5.5 | 4.7 | 2.5 | 0.42 | 0.03 | 0 | 0 | MIN |
| AVG | 0.24 | 8.17 | 20.60 | 16.71 | 20.91 | 20.04 | 8.20 | 5.78 | 3.89 | 0.72 | 0.03 | 0.00 | AVG |

TABLE B21. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 0.00 | 0.01 | 2.0 | 5.6 | 16 | 11 | 8.3 | 9.7 | 3.2 | 3.9 | 0.93 | 1 |
| 2 | 0.00 | 0.00 | 0.08 | 1.8 | 5.5 | 16 | 9.7 | 8.2 | 9.0 | 3.0 | 3.3 | 0.79 | 2 |
| 3 | 9.9 | 0.00 | 0.07 | 1.8 | 5.5 | 26 | 10 | 7.0 | 826 | 93 | 3.1 | 0.74 | 3 |
| 4 | 0.07 | 0.00 | 0.05 | 1.9 | 18 | 20 | 10 | 6.2 | 488 | 20 | 2.8 | 49 | 4 |
| 5 | 0.01 | 0.00 | 0.05 | 2.0 | 418 | 15 | 8.8 | 6.2 | 74 | 12 | 7.7 | 12 | 5 |
| 6 | 0.00 | 0.00 | 0.02 | 2.0 | 160 | 12 | 8.6 | 6.2 | 46 | 8.5 | 6.9 | 5.7 | 6 |
| 7 | 0.00 | 0.00 | 0.03 | 16 | 37 | 12 | 7.8 | 6.6 | 34 | 6.6 | 3.8 | 6.1 | 7 |
| 8 | 0.00 | 0.00 | 0.06 | 555 | 32 | 11 | 8.2 | 6.5 | 27 | 143 | 2.8 | 16 | 8 |
| 9 | 0.00 | 0.00 | 0.15 | 82 | 30 | 9.7 | 8.3 | 5.7 | 23 | 38 | 2.3 | 9.2 | 9 |
| 10 | 0.00 | 0.00 | 0.12 | 56 | 22 | 8.7 | 55 | 5.5 | 19 | 19 | 1.9 | 6.5 | 10 |
| 11 | 0.00 | 0.00 | 3.3 | 42 | 18 | 8.9 | 43 | 16 | 16 | 14 | 1.6 | 101 | 11 |
| 12 | 0.00 | 0.02 | 2.0 | 34 | 16 | 9.1 | 29 | 12 | 14 | 415 | 1.5 | 116 | 12 |
| 13 | 0.00 | 0.03 | 0.59 | 28 | 14 | 8.7 | 23 | 11 | 13 | 58 | 1.4 | 72 | 13 |
| 14 | 0.00 | 0.00 | 0.27 | 23 | 11 | 8.7 | 19 | 10 | 11 | 35 | 1.2 | 969 | 14 |
| 15 | 0.00 | 0.00 | 0.15 | 18 | 9.2 | 8.4 | 17 | 9.6 | 10 | 24 | 1.1 | 123 | 15 |
| 16 | 0.00 | 0.00 | 0.18 | 16 | 9.0 | 7.4 | 16 | 9.3 | 9.2 | 18 | 0.93 | 64 | 16 |
| 17 | 0.00 | 0.00 | 0.14 | 15 | 204 | 13 | 14 | 8.9 | 8.1 | 14 | 0.86 | 43 | 17 |
| 18 | 0.00 | 0.00 | 0.10 | 14 | 28 | 24 | 16 | 8.0 | 7.7 | 11 | 0.78 | 32 | 18 |
| 19 | 0.00 | 0.00 | 0.10 | 13 | 17 | 25 | 20 | 7.6 | 7.2 | 11 | 0.69 | 26 | 19 |
| 20 | 0.00 | 0.00 | 0.17 | 12 | 13 | 21 | 17 | 7.5 | 6.3 | 8.6 | 0.62 | 21 | 20 |
| 21 | 0.00 | 0.15 | 0.74 | 11 | 12 | 19 | 16 | 6.7 | 5.7 | 50 | 7.8 | 17 | 21 |
| 22 | 0.00 | 0.17 | 3.2 | 9.9 | 10 | 15 | 15 | 6.3 | 5.2 | 41 | 3.6 | 15 | 22 |
| 23 | 0.00 | 0.05 | 4.7 | 9.3 | 9.6 | 13 | 13 | 6.2 | 4.7 | 13 | 1.3 | 13 | 23 |
| 24 | 0.00 | 0.02 | 4.0 | 8.8 | 8.9 | 12 | 13 | 6.2 | 4.6 | 10 | 1.0 | 11 | 24 |
| 25 | 0.00 | 0.01 | 3.5 | 8.2 | 8.3 | 12 | 12 | 13 | 5.2 | 8.9 | 0.87 | 9.9 | 25 |
| 26 | 0.00 | 0.04 | 3.3 | 7.6 | 7.7 | 10 | 10 | 16 | 4.5 | 7.2 | 0.77 | 9.2 | 26 |
| 27 | 0.00 | 0.03 | 3.1 | 7.0 | 7.4 | 10 | 9.8 | 13 | 6.3 | 6.2 | 0.72 | 8.5 | 27 |
| 28 | 0.00 | 0.03 | 2.8 | 6.4 | 7.2 | 8.9 | 9.7 | 11 | 4.9 | 5.9 | 11 | 7.7 | 28 |
| 29 | 0.00 | 0.01 | 2.6 | 5.9 | 32 | 8.3 | 8.6 | 10 | 4.4 | 5.2 | 12 | 9.2 | 29 |
| 30 | 0.00 | 0.01 | 2.4 | 5.8 | | 8.6 | 8.6 | 12 | 4.0 | 5.3 | 1.6 | 8.3 | 30 |
| 31 | 0.00 | | 2.2 | 5.7 | | 11 | | 14 | | 4.5 | 1.1 | | 31 |
| TOTAL | 9.98 | 0.57 | 40.18 | 1021.1 | 1175.9 | 408.4 | 467.1 | 280.7 | 1707.7 | 1112.1 | 90.94 | 1782.76 | TOTAL |
| MAX | 9.9 | 0.17 | 4.7 | 555 | 418 | 26 | 55 | 16 | 826 | 415 | 12 | 969 | MAX |
| MIN | 0 | 0 | 0.01 | 1.8 | 5.5 | 7.4 | 7.8 | 5.5 | 4.0 | 3.0 | 0.62 | 0.74 | MIN |
| AVG | 0.32 | 0.02 | 1.30 | 32.94 | 40.55 | 13.2 | 16 | 9.1 | 56.9 | 35.9 | 2.93 | 59.43 | AVG |

TABLE B22. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.8 | 5.4 | 3 | 21 | 4.8 | 5.9 | 32 | 65 | 10 | 6.4 | 1.1 | 1.4 | 1 |
| 2 | 7.2 | 5.2 | 2.2 | 18 | 4.9 | 5.8 | 27 | 46 | 51 | 5.6 | 1.2 | 1.2 | 2 |
| 3 | 6.9 | 5.2 | 2.4 | 15 | 5.1 | 5.7 | 32 | 35 | 65 | 5.1 | 0.92 | 1.1 | 3 |
| 4 | 6.1 | 5 | 1.9 | 13 | 4.7 | 5.5 | 25 | 28 | 34 | 6.9 | 4.5 | 0.92 | 4 |
| 5 | 5.8 | 5 | 1.9 | 11 | 4.3 | 5.7 | 23 | 23 | 24 | 6 | 1.5 | 0.82 | 5 |
| 6 | 5.4 | 5.1 | 2.2 | 9.9 | 3.8 | 5.3 | 19 | 20 | 18 | 4.9 | 1 | 158 | 6 |
| 7 | 5.7 | 4.6 | 1.9 | 9.3 | 3.4 | 5.2 | 17 | 18 | 16 | 5 | 1.1 | 22 | 7 |
| 8 | 5.4 | 4.3 | 2.3 | 8.5 | 3 | 8 | 15 | 19 | 14 | 5.1 | 1.1 | 13 | 8 |
| 9 | 4.5 | 3.8 | 3.2 | 7.8 | 2.9 | 8 | 13 | 18 | 12 | 4 | 0.74 | 9.3 | 9 |
| 10 | 4.2 | 3.4 | 2.4 | 7.3 | 3.4 | 61 | 51 | 16 | 13 | 3.7 | 0.7 | 7.4 | 10 |
| 11 | 4 | 4.2 | 2.2 | 6.8 | 16 | 61 | 37 | 15 | 48 | 3.5 | 0.7 | 5.8 | 11 |
| 12 | 3.8 | 4.6 | 2.2 | 6.3 | 12 | 37 | 28 | 14 | 27 | 3.2 | 0.51 | 4.5 | 12 |
| 13 | 3.8 | 4.2 | 2.2 | 5.8 | 8.1 | 27 | 80 | 25 | 20 | 2.9 | 0.41 | 3.4 | 13 |
| 14 | 3.7 | 4.2 | 2.6 | 5.4 | 7 | 22 | 53 | 41 | 16 | 2.7 | 0.36 | 2.8 | 14 |
| 15 | 17 | 3.4 | 2.7 | 4.9 | 6.1 | 18 | 37 | 144 | 14 | 34 | 0.32 | 2.3 | 15 |
| 16 | 14 | 3.1 | 2.2 | 4.7 | 5.4 | 16 | 28 | 104 | 13 | 7.7 | 30 | 1.8 | 16 |
| 17 | 11 | 3 | 2.7 | 4.9 | 5.4 | 14 | 24 | 48 | 11 | 5.6 | 47 | 1.5 | 17 |
| 18 | 9.2 | 2.6 | 2.5 | 5 | 5.3 | 12 | 22 | 33 | 46 | 4.4 | 8 | 1.2 | 18 |
| 19 | 8 | 3.2 | 20 | 5.2 | 5.3 | 11 | 46 | 25 | 31 | 3.8 | 100 | 1 | 19 |
| 20 | 7.4 | 2.9 | 15 | 5.3 | 5.3 | 9.5 | 52 | 21 | 35 | 3.2 | 16 | 229 | 20 |
| 21 | 6.4 | 2.4 | 12 | 5.2 | 5.2 | 9 | 34 | 17 | 18 | 2.9 | 7.1 | 43 | 21 |
| 22 | 6.1 | 2.5 | 9.2 | 5 | 5.2 | 8.7 | 25 | 15 | 14 | 2.8 | 4.8 | 25 | 22 |
| 23 | 7.8 | 2.8 | 8.5 | 4.8 | 5.1 | 8.4 | 21 | 15 | 12 | 2.4 | 3.5 | 17 | 23 |
| 24 | 11 | 3 | 8.2 | 4.5 | 5.1 | 9.8 | 18 | 19 | 10 | 2.1 | 2.7 | 13 | 24 |
| 25 | 9.7 | 2.5 | 7.9 | 4.3 | 4.9 | 11 | 16 | 19 | 9.2 | 2.1 | 2.3 | 11 | 25 |
| 26 | 8.5 | 2.4 | 20 | 4.1 | 7.4 | 9.4 | 14 | 21 | 8.2 | 1.8 | 1.9 | 10 | 26 |
| 27 | 7.2 | 2.4 | 107 | 3.9 | 9.2 | 8.7 | 22 | 19 | 9 | 1.5 | 1.7 | 9.5 | 27 |
| 28 | 6.8 | 2.3 | 84 | 4 | 6.7 | 21 | 66 | 16 | 14 | 5.7 | 6.3 | 7.5 | 28 |
| 29 | 7.2 | 2.4 | 50 | 4.2 | | 115 | 37 | 14 | 8.3 | 2 | 2.5 | 6.3 | 29 |
| 30 | 6.4 | 3.2 | 36 | 4.4 | | 66 | 139 | 13 | 7.1 | 1.3 | 1.8 | 5.8 | 30 |
| 31 | 5.8 | | 25 | 4.6 | | 45 | | 11 | | 1.1 | 1.6 | | 31 |
| TOTAL | 223.8 | 108.3 | 445.5 | 224.1 | 165 | 655.6 | 1053 | 937 | 627.8 | 149.4 | 253.36 | 616.54 | TOTAL |
| MAX | 17 | 5.4 | 107 | 21 | 16 | 115 | 139 | 144 | 65 | 34 | 100 | 229 | MAX |
| MIN | 3.7 | 2.3 | 1.9 | 3.9 | 2.9 | 5.2 | 13 | 11 | 7.1 | 1.1 | 0.32 | 0.82 | MIN |
| AVG | 7.22 | 3.61 | 14.37 | 7.23 | 5.89 | 21.1 | 35 | 30.2 | 20.9 | 4.8 | 8.17 | 20.55 | AVG |

TABLE B23. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6 | 57 | 18 | 17 | 14 | 16 | 17 | 17 | 15 | 13 | 4.5 | 11 | 1 |
| 2 | 6 | 42 | 17 | 16 | 13 | 15 | 16 | 21 | 43 | 12 | 3.9 | 110 | 2 |
| 3 | 4.9 | 33 | 15 | 14 | 11 | 15 | 16 | 18 | 22 | 11 | 3.5 | 56 | 3 |
| 4 | 4 | 28 | 14 | 13 | 11 | 14 | 14 | 15 | 18 | 9.7 | 3.5 | 23 | 4 |
| 5 | 3.7 | 24 | 14 | 12 | 12 | 13 | 15 | 13 | 16 | 8.7 | 3.5 | 16 | 5 |
| 6 | 35 | 21 | 13 | 11 | 12 | 13 | 15 | 12 | 14 | 7.6 | 2.8 | 12 | 6 |
| 7 | 17 | 20 | 13 | 9.2 | 9.8 | 14 | 22 | 12 | 13 | 7.3 | 2.5 | 9.3 | 7 |
| 8 | 71 | 17 | 19 | 8 | 9.4 | 15 | 20 | 9.7 | 47 | 11 | 2.3 | 7.8 | 8 |
| 9 | 117 | 16 | 31 | 7.1 | 8.8 | 15 | 17 | 9.2 | 176 | 7.1 | 2.1 | 6.8 | 9 |
| 10 | 61 | 15 | 18 | 6.9 | 8.2 | 17 | 15 | 11 | 44 | 6.2 | 27 | 6.5 | 10 |
| 11 | 40 | 14 | 16 | 6.8 | 6.8 | 20 | 14 | 90 | 30 | 5.8 | 15 | 28 | 11 |
| 12 | 31 | 14 | 15 | 6.9 | 6.5 | 20 | 13 | 44 | 93 | 5.2 | 3.8 | 16 | 12 |
| 13 | 24 | 14 | 14 | 7.5 | 6.3 | 43 | 13 | 51 | 80 | 4.6 | 3.6 | 12 | 13 |
| 14 | 119 | 13 | 13 | 9.1 | 6.3 | 47 | 12 | 32 | 58 | 4 | 26 | 10 | 14 |
| 15 | 53 | 20 | 11 | 9 | 6.4 | 32 | 11 | 25 | 36 | 3.6 | 5.2 | 9 | 15 |
| 16 | 36 | 111 | 10 | 8.7 | 6.7 | 26 | 11 | 22 | 27 | 3.2 | 3.7 | 8.1 | 16 |
| 17 | 28 | 279 | 10 | 8.9 | 6.9 | 22 | 10 | 257 | 22 | 2.9 | 3.2 | 6.9 | 17 |
| 18 | 24 | 90 | 10 | 9.2 | 7.1 | 20 | 9.9 | 73 | 19 | 3 | 3 | 13 | 18 |
| 19 | 21 | 75 | 9.8 | 9.9 | 7.1 | 18 | 9.5 | 46 | 51 | 28 | 2.7 | 28 | 19 |
| 20 | 18 | 53 | 9.4 | 11 | 9 | 16 | 9.3 | 43 | 27 | 139 | 2.9 | 14 | 20 |
| 21 | 16 | 40 | 9.3 | 18 | 72 | 16 | 9 | 41 | 26 | 20 | 4.2 | 12 | 21 |
| 22 | 69 | 33 | 9.3 | 26 | 108 | 15 | 8.8 | 34 | 155 | 13 | 2.8 | 42 | 22 |
| 23 | 276 | 28 | 95 | 41 | 51 | 13 | 9.9 | 27 | 75 | 9.9 | 2.5 | 27 | 23 |
| 24 | 71 | 42 | 195 | 145 | 34 | 13 | 9.7 | 23 | 87 | 12 | 2.2 | 19 | 24 |
| 25 | 47 | 38 | 215 | 61 | 25 | 23 | 14 | 50 | 39 | 14 | 1.9 | 15 | 25 |
| 26 | 40 | 30 | 68 | 37 | 21 | 23 | 11 | 42 | 28 | 9.7 | 1.8 | 13 | 26 |
| 27 | 38 | 26 | 46 | 28 | 18 | 20 | 13 | 30 | 23 | 8.2 | 1.7 | 12 | 27 |
| 28 | 48 | 23 | 35 | 22 | 17 | 26 | 12 | 22 | 19 | 10 | 1.6 | 11 | 28 |
| 29 | 215 | 21 | 28 | 19 | | 25 | 12 | 19 | 16 | 7.8 | 1.5 | 9.2 | 29 |
| 30 | 344 | 18 | 25 | 17 | | 21 | 11 | 17 | 14 | 5.9 | 1.5 | 8.1 | 30 |
| 31 | 91 | | 21 | 15 | | 19 | | 17 | | 5.3 | 1.7 | | 31 |
| TOTAL | 1974.6 | 1255 | 1036.8 | 630.2 | 524.3 | 625 | 390.1 | 1142.9 | 1333 | 408.7 | 148.1 | 571.7 | TOTAL |
| MAX | 344 | 279 | 215 | 145 | 108 | 47 | 22 | 257 | 176 | 139 | 27 | 110 | MAX |
| MIN | 3.7 | 13 | 9.3 | 6.8 | 6.3 | 13 | 8.8 | 9.2 | 13 | 2.9 | 1.5 | 6.5 | MIN |
| AVG | 63.7 | 41.8 | 33.4 | 20.3 | 18.7 | 20.2 | 13 | 36.9 | 44.4 | 13.2 | 4.8 | 19.1 | AVG |

TABLE B24. MEAN DAILY DISCHARGE FOR COX CREEK (202), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.2 | 3.1 | 17 | 81 | 4.3 | 55 | 7.2 | 14 | 15 | 16 | 0.99 | 0.13 | 1 |
| 2 | 7 | 3 | 14 | 44 | 4.7 | 38 | 6.5 | 13 | 18 | 13 | 0.86 | 0.11 | 2 |
| 3 | 6.2 | 3.1 | 12 | 30 | 5.4 | 30 | 6.8 | 12 | 15 | 11 | 0.71 | 0.09 | 3 |
| 4 | 5.9 | 3.2 | 11 | 22 | 5.4 | 57 | 7.8 | 11 | 13 | 11 | 0.56 | 0.07 | 4 |
| 5 | 5.6 | 2.9 | 9.5 | 18 | 5 | 86 | 6.1 | 11 | 13 | 8.5 | 0.51 | 0.07 | 5 |
| 6 | 5.6 | 2.7 | 8.7 | 16 | 4.2 | 48 | 6.1 | 11 | 12 | 7.4 | 0.63 | 0.07 | 6 |
| 7 | 5.3 | 2.7 | 7.9 | 13 | 3.6 | 35 | 5.9 | 9.8 | 10 | 6.9 | 0.65 | 0.06 | 7 |
| 8 | 4.8 | 2.8 | 7.3 | 11 | 3.3 | 29 | 6.1 | 8.9 | 9.5 | 6.3 | 0.53 | 0.07 | 8 |
| 9 | 4.7 | 2.8 | 6.8 | 9.7 | 3.1 | 29 | 6.2 | 8.8 | 8.7 | 5.1 | 0.41 | 0.18 | 9 |
| 10 | 4.4 | 2.7 | 6.3 | 9.2 | 2.9 | 25 | 6.3 | 8.3 | 8.7 | 4.5 | 0.32 | 0.13 | 10 |
| 11 | 4.3 | 2.5 | 5.8 | 8.9 | 2.8 | 22 | 8.8 | 8 | 9 | 4 | 0.31 | 0.11 | 11 |
| 12 | 4.2 | 2.5 | 5.3 | 8.6 | 2.8 | 20 | 6.3 | 7.7 | 7.7 | 3.6 | 0.29 | 0.09 | 12 |
| 13 | 3.8 | 2.7 | 5 | 8 | 3.6 | 17 | 6 | 7.4 | 7.2 | 3.5 | 0.31 | 0.06 | 13 |
| 14 | 3.6 | 2.4 | 5.3 | 7.4 | 17 | 16 | 5.9 | 7.8 | 28 | 3.1 | 0.29 | 0.11 | 14 |
| 15 | 3.8 | 2.5 | 5.7 | 6.8 | 33 | 16 | 19 | 7.9 | 33 | 2.9 | 0.25 | 0.1 | 15 |
| 16 | 3.5 | 2.5 | 5.4 | 6.3 | 69 | 15 | 24 | 7.8 | 20 | 2.7 | 0.22 | 0.07 | 16 |
| 17 | 3.5 | 2.4 | 4.8 | 6.1 | 120 | 14 | 14 | 7.3 | 16 | 2.3 | 0.23 | 0.09 | 17 |
| 18 | 3.7 | 2.2 | 4.6 | 6.2 | 69 | 13 | 12 | 7.3 | 16 | 2 | 0.27 | 0.1 | 18 |
| 19 | 3.4 | 2.2 | 4.6 | 6.6 | 44 | 12 | 21 | 6.8 | 14 | 1.8 | 0.27 | 0.24 | 19 |
| 20 | 3.4 | 2.2 | 4.6 | 6.8 | 44 | 12 | 14 | 6.6 | 13 | 1.7 | 0.25 | 0.14 | 20 |
| 21 | 3.2 | 2.3 | 4.7 | 6.7 | 41 | 11 | 13 | 6.5 | 11 | 1.5 | 0.21 | 0.13 | 21 |
| 22 | 3 | 12 | 4.4 | 6.3 | 30 | 11 | 170 | 28 | 10 | 1.4 | 0.17 | 0.1 | 22 |
| 23 | 4.6 | 13 | 4.1 | 5.8 | 26 | 10 | 64 | 16 | 9.2 | 1.3 | 0.12 | 0.11 | 23 |
| 24 | 5.3 | 30 | 4.1 | 5.6 | 22 | 8.9 | 39 | 11 | 8.2 | 5.4 | 0.1 | 0.11 | 24 |
| 25 | 4.9 | 62 | 4 | 5.4 | 20 | 8.9 | 29 | 105 | 9.3 | 2.5 | 0.2 | 0.1 | 25 |
| 26 | 4.7 | 29 | 3.9 | 5 | 19 | 8.4 | 27 | 59 | 16 | 1.8 | 0.19 | 0.15 | 26 |
| 27 | 3.7 | 20 | 4 | 4.7 | 42 | 7.9 | 23 | 32 | 166 | 1.5 | 0.17 | 0.31 | 27 |
| 28 | 3.2 | 16 | 4.4 | 4.6 | 138 | 7.7 | 19 | 59 | 40 | 1.3 | 0.15 | 0.17 | 28 |
| 29 | 3.2 | 18 | 5.1 | 4.5 | | 7.5 | 17 | 35 | 26 | 1.2 | 0.14 | 0.14 | 29 |
| 30 | 3.8 | 24 | 14 | 4.4 | | 7.4 | 16 | 23 | 20 | 1.2 | 0.14 | 0.11 | 30 |
| 31 | 3.5 | | 191 | 4.3 | | 7.5 | | 18 | | 1.2 | 0.16 | | 31 |
| TOTAL | 137 | 279.4 | 395.3 | 382.9 | 785.1 | 685.2 | 613 | 574.9 | 602.5 | 137.6 | 10.61 | 3.52 | TOTAL |
| MAX | 7.2 | 62 | 191 | 81 | 138 | 86 | 170 | 105 | 166 | 16 | 1.0 | 0.30 | MAX |
| MIN | 3.0 | 2.2 | 3.9 | 4.3 | 2.8 | 7.4 | 5.9 | 6.5 | 7.2 | 1.2 | 0.10 | 0.10 | MIN |
| AVG | 4.4 | 9.3 | 12.8 | 12.4 | 28 | 22.1 | 20.4 | 18.5 | 20.1 | 4.4 | 0.3 | 0.1 | AVG |

TABLE B25. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2000
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.8 | 4.7 | 3.8 | 9.3 | 4.0 | 63 | 20 | 32 | 193 | 55 | 19 | 2.4 | 1 |
| 2 | 5.6 | 7.7 | 4.5 | 9.0 | 4.2 | 50 | 20 | 30 | 99 | 48 | 14 | 2.4 | 2 |
| 3 | 12 | 11 | 5.7 | 8.7 | 4.5 | 45 | 20 | 26 | 61 | 58 | 12 | 1.9 | 3 |
| 4 | 24 | 11 | 7.7 | 8.3 | 5.1 | 41 | 18 | 25 | 51 | 68 | 9.7 | 2.6 | 4 |
| 5 | 10 | 10 | 66 | 8.0 | 5.7 | 38 | 17 | 24 | 46 | 105 | 12 | 2.2 | 5 |
| 6 | 8.1 | 10 | 28 | 7.6 | 6.3 | 34 | 19 | 23 | 38 | 60 | 14 | 1.2 | 6 |
| 7 | 7.1 | 10 | 15 | 7.4 | 6.9 | 33 | 22 | 22 | 34 | 51 | 12 | 1.0 | 7 |
| 8 | 6.6 | 10 | 13 | 7.6 | 7.5 | 33 | 23 | 22 | 32 | 52 | 11 | 0.95 | 8 |
| 9 | 6.1 | 7.5 | 13 | 8.1 | 8.1 | 30 | 19 | 49 | 28 | 53 | 16 | 0.86 | 9 |
| 10 | 6.0 | 5.0 | 16 | 8.6 | 8.7 | 26 | 18 | 45 | 25 | 115 | 11 | 0.91 | 10 |
| 11 | 5.4 | 4.8 | 12 | 9.0 | 9.3 | 25 | 22 | 33 | 34 | 75 | 7.3 | 0.97 | 11 |
| 12 | 5.2 | 4.5 | 12 | 9.5 | 9.9 | 24 | 19 | 31 | 77 | 54 | 6.3 | 6.3 | 12 |
| 13 | 5.1 | 4.8 | 9.7 | 9.9 | 10 | 24 | 17 | 26 | 338 | 46 | 5.9 | 3.2 | 13 |
| 14 | 4.6 | 5.0 | 7.2 | 9.6 | 11 | 25 | 17 | 23 | 327 | 41 | 6.9 | 15 | 14 |
| 15 | 5.3 | 4.8 | 8.0 | 9.3 | 12 | 26 | 17 | 22 | 140 | 36 | 5.3 | 10 | 15 |
| 16 | 6.5 | 4.9 | 9.2 | 8.9 | 12 | 27 | 18 | 24 | 92 | 34 | 4.4 | 3.5 | 16 |
| 17 | 8.2 | 4.6 | 6.8 | 8.5 | 13 | 21 | 30 | 25 | 57 | 31 | 3.7 | 2.0 | 17 |
| 18 | 5.9 | 4.8 | 5.3 | 8.1 | 15 | 20 | 22 | 25 | 44 | 29 | 3.4 | 1.6 | 18 |
| 19 | 5.6 | 5.6 | 5.0 | 7.5 | 18 | 27 | 23 | 23 | 36 | 31 | 3.1 | 1.3 | 19 |
| 20 | 5.4 | 5.2 | 4.8 | 6.9 | 21 | 34 | 126 | 20 | 94 | 26 | 2.8 | 3.4 | 20 |
| 21 | 5.5 | 4.6 | 4.6 | 6.3 | 30 | 32 | 164 | 19 | 158 | 23 | 2.6 | 8.5 | 21 |
| 22 | 5.6 | 4.6 | 4.5 | 5.7 | 39 | 29 | 80 | 19 | 63 | 21 | 2.8 | 6.4 | 22 |
| 23 | 4.9 | 6.0 | 5.9 | 5.1 | 44 | 26 | 64 | 24 | 404 | 19 | 4.0 | 125 | 23 |
| 24 | 4.4 | 7.9 | 8.0 | 4.5 | 48 | 28 | 56 | 20 | 1290 | 18 | 9.9 | 56 | 24 |
| 25 | 4.8 | 5.5 | 10 | 3.9 | 53 | 26 | 45 | 17 | 549 | 17 | 3.7 | 32 | 25 |
| 26 | 5.0 | 4.9 | 13 | 3.3 | 57 | 24 | 40 | 18 | 244 | 16 | 2.9 | 20 | 26 |
| 27 | 5.1 | 5.0 | 13 | 2.8 | 61 | 28 | 37 | 57 | 144 | 16 | 3.1 | 13 | 27 |
| 28 | 6.5 | 4.0 | 13 | 3.0 | 65 | 24 | 35 | 29 | 99 | 15 | 3.0 | 10 | 28 |
| 29 | 5.9 | 4.3 | 12 | 3.2 | 66 | 22 | 33 | 24 | 85 | 16 | 3.3 | 8.1 | 29 |
| 30 | 6.2 | 3.8 | 10 | 3.5 | | 21 | 30 | 23 | 65 | 17 | 3.0 | 6.9 | 30 |
| 31 | 3.5 | | 9.7 | 3.7 | | 20 | | 664 | | 16 | 2.7 | | 31 |
| TOTAL | 206.9 | 186.5 | 356.4 | 214.8 | 655.2 | 926 | 1091 | 1464 | 4947 | 1262 | 220.8 | 349.59 | TOTAL |
| MAX | 24 | 11 | 66 | 9.9 | 66 | 63 | 164 | 664 | 1290 | 115 | 19 | 125 | MAX |
| MIN | 3.5 | 3.8 | 3.8 | 2.8 | 4.0 | 20 | 17 | 17 | 25 | 15 | 2.6 | 0.86 | MIN |
| AVG | 6.67 | 6.22 | 11.50 | 6.93 | 22.59 | 29.87 | 36.37 | 47.23 | 164.90 | 40.71 | 7.12 | 11.65 | AVG |

TABLE B26. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2001
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.1 | 8.6 | 10 | 8.0 | 303 | 86 | 46 | 43 | 223 | 21 | 3.4 | 0.77 | 1 |
| 2 | 5.3 | 9.5 | 10 | 8.0 | 301 | 77 | 44 | 42 | 103 | 18 | 3.5 | 0.64 | 2 |
| 3 | 5.2 | 9.2 | 10 | 8.0 | 234 | 72 | 42 | 39 | 73 | 21 | 8.5 | 0.33 | 3 |
| 4 | 51 | 8.3 | 10 | 8.0 | 166 | 68 | 41 | 38 | 73 | 23 | 4.8 | 0.26 | 4 |
| 5 | 25 | 8.0 | 10 | 30 | 130 | 59 | 85 | 37 | 174 | 18 | 3.6 | 0.20 | 5 |
| 6 | 21 | 16 | 10 | 113 | 137 | 54 | 127 | 39 | 168 | 16 | 3.0 | 0.57 | 6 |
| 7 | 14 | 27 | 10 | 44 | 148 | 56 | 88 | 52 | 101 | 16 | 2.3 | 2.6 | 7 |
| 8 | 12 | 14 | 10 | 10 | 417 | 54 | 68 | 37 | 71 | 16 | 1.9 | 1.3 | 8 |
| 9 | 10 | 23 | 10 | 10 | 2160 | 48 | 71 | 32 | 62 | 16 | 1.7 | 6.5 | 9 |
| 10 | 9.8 | 23 | 10 | 10 | 420 | 49 | 61 | 31 | 55 | 15 | 1.6 | 11 | 10 |
| 11 | 9.8 | 15 | 10 | 10 | 207 | 55 | 213 | 129 | 51 | 12 | 1.6 | 3.4 | 11 |
| 12 | 9.3 | 13 | 9.9 | 20 | 144 | 59 | 239 | 62 | 46 | 11 | 1.2 | 1.6 | 12 |
| 13 | 8.7 | 12 | 9.7 | 46 | 132 | 59 | 127 | 50 | 43 | 10 | 0.97 | 0.95 | 13 |
| 14 | 8.3 | 11 | 9.6 | 72 | 212 | 53 | 97 | 69 | 40 | 9.4 | 0.66 | 0.76 | 14 |
| 15 | 9.0 | 10 | 9.4 | 142 | 168 | 165 | 114 | 56 | 52 | 9.1 | 0.61 | 0.96 | 15 |
| 16 | 8.1 | 11 | 9.3 | 112 | 118 | 385 | 113 | 46 | 39 | 8.5 | 1.3 | 0.45 | 16 |
| 17 | 7.9 | 8.9 | 9.1 | 79 | 84 | 228 | 78 | 224 | 35 | 8.2 | 1.6 | 0.35 | 17 |
| 18 | 7.8 | 6.6 | 9.0 | 65 | 88 | 186 | 68 | 100 | 34 | 14 | 2.9 | 1.9 | 18 |
| 19 | 7.5 | 6.5 | 8.9 | 45 | 84 | 146 | 64 | 66 | 31 | 14 | 7.2 | 34 | 19 |
| 20 | 7.2 | 6.5 | 8.7 | 16 | 83 | 117 | 61 | 86 | 30 | 12 | 3.1 | 9.0 | 20 |
| 21 | 7.2 | 7.2 | 8.6 | 12 | 63 | 94 | 68 | 349 | 74 | 9.3 | 1.7 | 12 | 21 |
| 22 | 7.7 | 34 | 8.4 | 12 | 61 | 82 | 59 | 82 | 42 | 9.0 | 1.4 | 5.8 | 22 |
| 23 | 8.9 | 15 | 8.3 | 12 | 56 | 72 | 60 | 61 | 36 | 13 | 2.4 | 4.5 | 23 |
| 24 | 9.5 | 7.9 | 8.1 | 12 | 1170 | 64 | 51 | 55 | 32 | 11 | 3.0 | 5.9 | 24 |
| 25 | 8.8 | 8.5 | 8.0 | 18 | 688 | 58 | 69 | 55 | 29 | 10 | 2.1 | 3.1 | 25 |
| 26 | 9.0 | 9.0 | 8.0 | 30 | 200 | 54 | 59 | 172 | 28 | 9.9 | 7.2 | 1.9 | 26 |
| 27 | 8.9 | 9.6 | 8.0 | 42 | 140 | 53 | 53 | 100 | 25 | 6.8 | 3.9 | 1.5 | 27 |
| 28 | 8.6 | 10 | 8.0 | 53 | 101 | 54 | 48 | 64 | 24 | 6.0 | 1.9 | 1.5 | 28 |
| 29 | 8.0 | 10 | 8.0 | 250 | | 54 | 46 | 55 | 23 | 6.2 | 0.89 | 1.1 | 29 |
| 30 | 8.3 | 10 | 8.0 | 943 | | 49 | 44 | 48 | 22 | 5.3 | 0.57 | 1.1 | 30 |
| 31 | 8.7 | | 8.0 | 483 | | 48 | | 278 | | 4.1 | 0.58 | | 31 |
| TOTAL | 336.6 | 368.3 | 283 | 2723 | 8215 | 2758 | 2404 | 2597 | 1839 | 378.8 | 81.08 | 115.94 | TOTAL |
| MAX | 51 | 34 | 10 | 943 | 2160 | 385 | 239 | 349 | 223 | 23 | 8.5 | 34 | MAX |
| MIN | 5.2 | 6.5 | 8.0 | 8.0 | 56 | 48 | 41 | 31 | 22 | 4.1 | 0.57 | 0.20 | MIN |
| AVG | 10.86 | 12.28 | 9.13 | 87.84 | 293.39 | 88.97 | 80.13 | 83.77 | 61.30 | 12.22 | 2.62 | 3.86 | AVG |

TABLE B27. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2002
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.89 | 7.3 | 8.9 | 5.7 | 16 | 26 | 24 | 55 | 42 | 22 | 18 | 13 | 1 |
| 2 | 0.84 | 6.8 | 7.7 | 5.9 | 17 | 26 | 25 | 57 | 42 | 20 | 15 | 12 | 2 |
| 3 | 0.47 | 6.1 | 7.3 | 6.3 | 15 | 25 | 23 | 48 | 39 | 19 | 12 | 9.9 | 3 |
| 4 | 0.76 | 6.0 | 7.1 | 6.8 | 13 | 24 | 20 | 43 | 299 | 17 | 12 | 9.4 | 4 |
| 5 | 17 | 5.7 | 7.5 | 7.2 | 10 | 24 | 20 | 41 | 165 | 16 | 17 | 8.9 | 5 |
| 6 | 8.0 | 5.7 | 10 | 7.7 | 8.9 | 24 | 20 | 41 | 74 | 22 | 11 | 7.9 | 6 |
| 7 | 3.6 | 5.7 | 8.8 | 8.1 | 9.8 | 37 | 29 | 38 | 58 | 24 | 8.6 | 7.4 | 7 |
| 8 | 3.1 | 5.9 | 7.3 | 8.5 | 11 | 105 | 261 | 38 | 49 | 17 | 7.7 | 6.8 | 8 |
| 9 | 2.8 | 5.8 | 6.6 | 8.5 | 13 | 122 | 255 | 54 | 43 | 17 | 7.1 | 6.4 | 9 |
| 10 | 2.8 | 4.6 | 6.0 | 8.4 | 17 | 74 | 106 | 39 | 40 | 15 | 6.6 | 5.9 | 10 |
| 11 | 3.7 | 5.5 | 5.8 | 8.3 | 21 | 57 | 76 | 748 | 179 | 128 | 6.1 | 5.2 | 11 |
| 12 | 9.4 | 5.3 | 7.8 | 8.2 | 25 | 51 | 64 | 1550 | 246 | 40 | 5.3 | 5.0 | 12 |
| 13 | 14 | 5.2 | 28 | 8.1 | 28 | 45 | 55 | 335 | 2150 | 25 | 141 | 5.0 | 13 |
| 14 | 20 | 5.7 | 16 | 8.0 | 31 | 41 | 51 | 183 | 382 | 19 | 24 | 5.1 | 14 |
| 15 | 9.0 | 5.7 | 12 | 7.8 | 33 | 38 | 46 | 124 | 184 | 16 | 12 | 5.6 | 15 |
| 16 | 8.8 | 5.7 | 12 | 7.7 | 34 | 34 | 42 | 118 | 108 | 14 | 12 | 5.0 | 16 |
| 17 | 7.0 | 5.8 | 12 | 7.3 | 36 | 32 | 39 | 84 | 82 | 13 | 9.7 | 4.6 | 17 |
| 18 | 5.7 | 5.7 | 10 | 6.6 | 38 | 31 | 36 | 69 | 67 | 13 | 7.2 | 4.7 | 18 |
| 19 | 5.1 | 6.8 | 9.6 | 6.2 | 44 | 30 | 34 | 60 | 59 | 15 | 93 | 5.2 | 19 |
| 20 | 5.8 | 8.9 | 9.2 | 7.2 | 75 | 28 | 32 | 54 | 53 | 14 | 21 | 5.2 | 20 |
| 21 | 5.7 | 7.1 | 8.5 | 8.4 | 76 | 26 | 46 | 51 | 47 | 11 | 14 | 4.8 | 21 |
| 22 | 16 | 6.4 | 12 | 9.6 | 44 | 24 | 40 | 47 | 42 | 9.9 | 18 | 6.9 | 22 |
| 23 | 34 | 5.8 | 24 | 9.8 | 37 | 24 | 35 | 61 | 39 | 8.8 | 702 | 6.1 | 23 |
| 24 | 18 | 21 | 17 | 9.1 | 33 | 24 | 38 | 200 | 35 | 8.1 | 79 | 4.4 | 24 |
| 25 | 14 | 23 | 14 | 8.4 | 30 | 24 | 40 | 296 | 33 | 7.9 | 42 | 3.8 | 25 |
| 26 | 9.7 | 14 | 11 | 8.1 | 28 | 24 | 34 | 115 | 34 | 8.0 | 34 | 3.6 | 26 |
| 27 | 8.1 | 13 | 8.4 | 8.5 | 28 | 24 | 101 | 79 | 32 | 591 | 27 | 4.8 | 27 |
| 28 | 7.1 | 10 | 10 | 8.9 | 27 | 24 | 122 | 70 | 28 | 53 | 22 | 4.1 | 28 |
| 29 | 6.6 | 9.1 | 10 | 9.3 | | 28 | 67 | 58 | 26 | 43 | 18 | 3.7 | 29 |
| 30 | 6.6 | 10 | 6.1 | 11 | | 29 | 58 | 51 | 25 | 30 | 15 | 3.3 | 30 |
| 31 | 6.4 | | 5.6 | 14 | | 29 | | 46 | | 22 | 14 | | 31 |
| TOTAL | 260.96 | 239.3 | 326.2 | 253.6 | 798.7 | 1154 | 1839 | 4853 | 4702 | 1278.7 | 1431.3 | 183.7 | TOTAL |
| MAX | 34 | 23 | 28 | 14 | 76 | 122 | 261 | 1550 | 2150 | 591 | 702 | 13 | MAX |
| MIN | 0.47 | 4.6 | 5.6 | 5.7 | 8.9 | 24 | 20 | 38 | 25 | 7.9 | 5.3 | 3.3 | MIN |
| AVG | 8.42 | 7.98 | 10.52 | 8.18 | 28.53 | 37.23 | 61.30 | 156.55 | 156.73 | 41.25 | 46.17 | 6.12 | AVG |

TABLE B28. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2003
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.1 | 7.3 | 4.5 | 6.7 | 5.3 | 6.8 | 12 | 313 | 17 | 14 | 3.7 | 13 | 1 |
| 2 | 2.9 | 6.1 | 4.2 | 6.6 | 5.1 | 6.4 | 11 | 104 | 18 | 12 | 4.0 | 3.9 | 2 |
| 3 | 3.5 | 5.8 | 4.0 | 6.6 | 4.8 | 6.0 | 10 | 70 | 22 | 11 | 4.8 | 2.1 | 3 |
| 4 | 15 | 5.9 | 3.9 | 6.3 | 4.5 | 5.6 | 13 | 64 | 19 | 11 | 3.5 | 1.3 | 4 |
| 5 | 13 | 6.2 | 3.8 | 5.9 | 4.2 | 5.6 | 17 | 189 | 17 | 9.7 | 3.0 | 0.93 | 5 |
| 6 | 6.1 | 6.5 | 3.7 | 5.4 | 3.9 | 5.6 | 12 | 87 | 24 | 8.8 | 2.8 | 0.76 | 6 |
| 7 | 4.5 | 6.4 | 3.7 | 5.0 | 3.6 | 15 | 19 | 65 | 25 | 8.1 | 2.4 | 0.62 | 7 |
| 8 | 3.9 | 5.9 | 3.6 | 4.8 | 3.4 | 38 | 18 | 56 | 20 | 25 | 2.0 | 0.53 | 8 |
| 9 | 3.9 | 6.0 | 3.5 | 4.5 | 3.1 | 39 | 15 | 231 | 22 | 27 | 1.7 | 0.45 | 9 |
| 10 | 4.7 | 6.2 | 3.4 | 4.3 | 2.8 | 18 | 14 | 266 | 24 | 23 | 1.5 | 0.39 | 10 |
| 11 | 4.4 | 6.4 | 3.4 | 4.1 | 2.8 | 24 | 13 | 843 | 20 | 13 | 1.5 | 0.36 | 11 |
| 12 | 3.8 | 6.5 | 3.4 | 3.8 | 2.8 | 326 | 12 | 176 | 17 | 9.9 | 2.0 | 0.30 | 12 |
| 13 | 3.8 | 6.2 | 3.4 | 3.6 | 2.8 | 193 | 10 | 109 | 18 | 8.7 | 2.0 | 3.8 | 13 |
| 14 | 3.8 | 7.0 | 3.5 | 3.4 | 2.9 | 64 | 12 | 84 | 18 | 7.7 | 2.3 | 4.9 | 14 |
| 15 | 3.8 | 6.4 | 3.5 | 3.2 | 7.4 | 47 | 9.4 | 71 | 15 | 7.0 | 2.1 | 2.0 | 15 |
| 16 | 3.8 | 6.4 | 3.5 | 3.0 | 9.5 | 37 | 9.5 | 59 | 13 | 6.2 | 1.8 | 1.1 | 16 |
| 17 | 4.2 | 6.2 | 3.7 | 2.8 | 8.8 | 33 | 36 | 52 | 12 | 5.7 | 1.4 | 0.70 | 17 |
| 18 | 4.4 | 6.1 | 38 | 2.6 | 8.5 | 30 | 23 | 45 | 11 | 5.6 | 1.3 | 0.56 | 18 |
| 19 | 4.2 | 6.3 | 30 | 2.5 | 8.5 | 28 | 21 | 43 | 11 | 5.8 | 1.3 | 0.36 | 19 |
| 20 | 4.2 | 6.3 | 15 | 2.4 | 8.5 | 35 | 23 | 42 | 10 | 5.2 | 1.1 | 0.32 | 20 |
| 21 | 4.1 | 6.5 | 12 | 2.3 | 8.5 | 25 | 19 | 37 | 10 | 64 | 1.1 | 0.37 | 21 |
| 22 | 4.2 | 6.3 | 10 | 2.1 | 8.5 | 19 | 18 | 33 | 9.6 | 14 | 0.93 | 2.8 | 22 |
| 23 | 4.3 | 6.1 | 8.8 | 2.0 | 8.5 | 16 | 16 | 31 | 9.0 | 8.9 | 0.74 | 2.0 | 23 |
| 24 | 5.1 | 6.0 | 7.5 | 2.0 | 8.5 | 15 | 16 | 30 | 8.7 | 7.2 | 0.40 | 0.85 | 24 |
| 25 | 10 | 5.8 | 6.8 | 2.1 | 8.4 | 17 | 18 | 28 | 37 | 6.1 | 0.28 | 0.59 | 25 |
| 26 | 9.1 | 5.6 | 6.8 | 2.1 | 8.0 | 13 | 15 | 25 | 92 | 5.4 | 0.21 | 0.76 | 26 |
| 27 | 6.3 | 5.4 | 6.8 | 2.1 | 7.6 | 12 | 13 | 23 | 25 | 4.9 | 0.15 | 5.2 | 27 |
| 28 | 5.5 | 5.2 | 6.8 | 2.1 | 7.2 | 19 | 15 | 23 | 20 | 5.4 | 0.10 | 1.9 | 28 |
| 29 | 6.2 | 4.9 | 6.8 | 2.2 | | 20 | 18 | 22 | 17 | 5.6 | 0.45 | 1.0 | 29 |
| 30 | 7.8 | 4.7 | 6.8 | 2.2 | | 14 | 17 | 21 | 15 | 4.8 | 0.65 | 0.74 | 30 |
| 31 | 7.6 | | 6.7 | 2.6 | | 12 | | 20 | | 4.0 | 1.4 | | 31 |
| TOTAL | 171.2 | 182.6 | 231.5 | 111.3 | 168.4 | 1145 | 474.9 | 3262 | 596.3 | 354.7 | 52.61 | 54.59 | TOTAL |
| MAX | 15 | 7.3 | 38 | 6.7 | 9.5 | 326 | 36 | 843 | 92 | 64 | 4.8 | 13 | MAX |
| MIN | 2.9 | 4.7 | 3.4 | 2.0 | 2.8 | 5.6 | 9.4 | 20 | 8.7 | 4.0 | 0.10 | 0.30 | MIN |
| AVG | 5.52 | 6.09 | 7.47 | 3.59 | 6.01 | 36.94 | 15.83 | 105.23 | 19.88 | 11.44 | 1.70 | 1.82 | AVG |

TABLE B29. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2004
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.59 | 1.5 | 4.2 | 15 | 9.3 | 26 | 42 | 29 | 78 | 8.0 | 4.6 | 3.4 | 1 |
| 2 | 0.52 | 7.5 | 3.8 | 14 | 9.3 | 23 | 36 | 22 | 55 | 7.7 | 4.1 | 2.9 | 2 |
| 3 | 0.48 | 17 | 3.9 | 14 | 9.5 | 19 | 33 | 27 | 47 | 15 | 3.9 | 2.5 | 3 |
| 4 | 0.54 | 18 | 4.2 | 14 | 9.6 | 32 | 29 | 26 | 37 | 19 | 10 | 2.3 | 4 |
| 5 | 0.68 | 28 | 5.2 | 14 | 9.7 | 185 | 28 | 26 | 33 | 10 | 6.7 | 2.1 | 5 |
| 6 | 0.77 | 9.3 | 6.7 | 14 | 9.9 | 71 | 30 | 24 | 30 | 12 | 4.2 | 1.9 | 6 |
| 7 | 0.65 | 5.8 | 5.6 | 14 | 10 | 49 | 26 | 23 | 26 | 12 | 3.6 | 1.8 | 7 |
| 8 | 0.57 | 4.5 | 5.3 | 14 | 10 | 39 | 24 | 22 | 23 | 9.8 | 3.3 | 1.6 | 8 |
| 9 | 1.1 | 3.9 | 6.6 | 14 | 10 | 34 | 21 | 19 | 21 | 18 | 2.9 | 1.4 | 9 |
| 10 | 5.0 | 3.6 | 601 | 13 | 9.9 | 30 | 20 | 20 | 38 | 67 | 2.7 | 1.4 | 10 |
| 11 | 1.5 | 3.6 | 117 | 13 | 9.5 | 27 | 19 | 19 | 80 | 96 | 2.6 | 1.3 | 11 |
| 12 | 1.0 | 3.2 | 59 | 13 | 9.2 | 23 | 18 | 18 | 38 | 64 | 2.4 | 1.2 | 12 |
| 13 | 1.0 | 2.6 | 47 | 13 | 8.8 | 22 | 19 | 24 | 29 | 29 | 2.2 | 1.1 | 13 |
| 14 | 11 | 2.6 | 40 | 12 | 8.4 | 26 | 17 | 28 | 37 | 21 | 2.2 | 1.1 | 14 |
| 15 | 7.0 | 3.0 | 32 | 12 | 8.0 | 21 | 16 | 26 | 30 | 16 | 2.1 | 17 | 15 |
| 16 | 3.6 | 2.9 | 26 | 11 | 7.7 | 24 | 16 | 21 | 26 | 14 | 2.2 | 38 | 16 |
| 17 | 2.4 | 3.0 | 20 | 11 | 7.3 | 26 | 15 | 20 | 22 | 13 | 1.8 | 8.0 | 17 |
| 18 | 2.3 | 35 | 20 | 10 | 7.2 | 30 | 15 | 21 | 22 | 11 | 2.0 | 4.8 | 18 |
| 19 | 1.7 | 16 | 20 | 9.8 | 7.2 | 25 | 14 | 23 | 18 | 9.6 | 8.8 | 3.6 | 19 |
| 20 | 1.4 | 9.2 | 19 | 9.4 | 175 | 24 | 16 | 19 | 17 | 8.6 | 5.3 | 3.0 | 20 |
| 21 | 1.2 | 7.1 | 20 | 9.4 | 185 | 21 | 35 | 18 | 17 | 7.8 | 4.7 | 2.6 | 21 |
| 22 | 1.3 | 5.9 | 23 | 9.4 | 94 | 19 | 19 | 31 | 18 | 19 | 2.8 | 2.3 | 22 |
| 23 | 1.4 | 6.4 | 20 | 9.4 | 109 | 20 | 17 | 31 | 15 | 16 | 2.2 | 2.0 | 23 |
| 24 | 1.2 | 9.3 | 18 | 9.4 | 51 | 21 | 18 | 24 | 13 | 10 | 3.0 | 1.9 | 24 |
| 25 | 2.7 | 6.6 | 18 | 9.4 | 34 | 21 | 26 | 61 | 12 | 8.7 | 9.0 | 1.8 | 25 |
| 26 | 3.4 | 5.4 | 17 | 9.4 | 25 | 56 | 19 | 40 | 11 | 7.8 | 9.1 | 2.3 | 26 |
| 27 | 2.0 | 5.0 | 17 | 9.4 | 22 | 48 | 18 | 33 | 10 | 7.1 | 17 | 2.7 | 27 |
| 28 | 1.8 | 4.7 | 20 | 9.3 | 25 | 48 | 18 | 28 | 11 | 6.4 | 13 | 2.1 | 28 |
| 29 | 1.8 | 4.4 | 18 | 9.3 | 25 | 68 | 16 | 24 | 9.6 | 5.6 | 9.2 | 1.7 | 29 |
| 30 | 1.7 | 4.5 | 17 | 9.3 | | 49 | 21 | 175 | 8.6 | 5.5 | 5.6 | 1.6 | 30 |
| 31 | 1.5 | | 16 | 9.3 | | 48 | | 204 | | 5.3 | 4.2 | | 31 |
| TOTAL | 63.8 | 239.5 | 1250.5 | 357.2 | 915.5 | 1175 | 661 | 1126 | 832.2 | 559.9 | 157.4 | 121.4 | TOTAL |
| MAX | 11 | 35 | 601 | 15 | 185 | 185 | 42 | 204 | 80 | 96 | 17 | 38 | MAX |
| MIN | 0.48 | 1.5 | 3.8 | 9.3 | 7.2 | 19 | 14 | 18 | 8.6 | 5.3 | 1.8 | 1.1 | MIN |
| AVG | 2.06 | 7.98 | 40.34 | 11.52 | 31.57 | 37.90 | 22.03 | 36.32 | 27.74 | 18.06 | 5.08 | 4.05 | AVG |

TABLE B30. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2005
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.8 | 404 | 90 | 51 | 30 | 46 | 42 | 33 | 11 | 2.9 | 0.59 | 0.08 | 1 |
| 2 | 4.7 | 237 | 72 | 196 | 27 | 43 | 40 | 30 | 10 | 2.5 | 0.70 | 0.06 | 2 |
| 3 | 2.8 | 108 | 67 | 365 | 26 | 42 | 39 | 29 | 11 | 2.4 | 0.36 | 0.04 | 3 |
| 4 | 2.0 | 102 | 61 | 210 | 27 | 40 | 37 | 27 | 11 | 2.7 | 0.19 | 0.04 | 4 |
| 5 | 1.8 | 80 | 50 | 167 | 30 | 39 | 35 | 26 | 12 | 4.0 | 0.11 | 0.03 | 5 |
| 6 | 1.8 | 64 | 154 | 103 | 35 | 38 | 33 | 25 | 9.9 | 3.4 | 0.10 | 0.03 | 6 |
| 7 | 1.9 | 52 | 274 | 78 | 86 | 37 | 35 | 24 | 8.6 | 2.6 | 0.07 | 0.02 | 7 |
| 8 | 20 | 44 | 145 | 64 | 67 | 37 | 33 | 23 | 11 | 1.9 | 0.05 | 0.03 | 8 |
| 9 | 7.6 | 39 | 99 | 58 | 52 | 36 | 29 | 33 | 12 | 1.7 | 0.04 | 0.03 | 9 |
| 10 | 4.4 | 37 | 79 | 57 | 43 | 36 | 27 | 24 | 9.3 | 1.4 | 0.03 | 0.02 | 10 |
| 11 | 3.5 | 34 | 69 | 63 | 43 | 35 | 26 | 21 | 8.9 | 1.2 | 0.04 | 0.02 | 11 |
| 12 | 3.1 | 30 | 61 | 464 | 43 | 34 | 90 | 20 | 8.0 | 1.3 | 0.78 | 0.01 | 12 |
| 13 | 3.6 | 28 | 49 | 1050 | 89 | 31 | 63 | 29 | 7.7 | 1.5 | 3.2 | 0.01 | 13 |
| 14 | 4.2 | 26 | 36 | 193 | 226 | 27 | 47 | 23 | 7.4 | 1.5 | 3.4 | 0.23 | 14 |
| 15 | 8.2 | 26 | 50 | 131 | 131 | 24 | 42 | 20 | 7.2 | 1.2 | 1.1 | 1.7 | 15 |
| 16 | 5.1 | 26 | 42 | 113 | 101 | 26 | 39 | 18 | 6.8 | 0.99 | 0.56 | 0.92 | 16 |
| 17 | 4.3 | 25 | 37 | 100 | 79 | 26 | 37 | 18 | 6.2 | 0.76 | 0.34 | 0.90 | 17 |
| 18 | 4.0 | 25 | 36 | 90 | 68 | 26 | 34 | 17 | 5.9 | 0.63 | 0.57 | 0.49 | 18 |
| 19 | 6.0 | 40 | 36 | 81 | 63 | 26 | 33 | 23 | 5.6 | 0.47 | 3.7 | 8.4 | 19 |
| 20 | 5.1 | 31 | 36 | 74 | 70 | 23 | 40 | 18 | 5.4 | 0.49 | 0.94 | 3.2 | 20 |
| 21 | 4.1 | 26 | 38 | 67 | 73 | 23 | 42 | 16 | 5.0 | 1.2 | 0.42 | 1.2 | 21 |
| 22 | 59 | 25 | 38 | 61 | 62 | 23 | 131 | 16 | 4.8 | 1.1 | 0.37 | 0.54 | 22 |
| 23 | 186 | 25 | 37 | 54 | 57 | 43 | 93 | 14 | 4.4 | 0.74 | 0.25 | 0.31 | 23 |
| 24 | 37 | 26 | 34 | 48 | 54 | 52 | 67 | 13 | 4.1 | 0.48 | 0.11 | 9.3 | 24 |
| 25 | 23 | 27 | 30 | 43 | 52 | 133 | 57 | 13 | 3.8 | 0.41 | 0.35 | 3.9 | 25 |
| 26 | 33 | 28 | 28 | 41 | 50 | 101 | 51 | 13 | 3.6 | 1.6 | 2.5 | 1.5 | 26 |
| 27 | 57 | 180 | 25 | 40 | 50 | 78 | 47 | 12 | 3.3 | 5.8 | 1.3 | 0.90 | 27 |
| 28 | 41 | 149 | 27 | 38 | 53 | 68 | 41 | 12 | 4.6 | 1.9 | 0.55 | 0.81 | 28 |
| 29 | 37 | 94 | 27 | 37 | | 60 | 41 | 12 | 3.6 | 0.99 | 0.32 | 3.7 | 29 |
| 30 | 58 | 92 | 29 | 35 | | 56 | 36 | 14 | 3.2 | 0.64 | 0.16 | 1.6 | 30 |
| 31 | 36 | | 34 | 32 | | 48 | | 12 | | 0.50 | 0.11 | | 31 |
| TOTAL | 667 | 2130 | 1890 | 4204 | 1787 | 1357 | 1407 | 628 | 215.3 | 50.9 | 23.31 | 40.02 | TOTAL |
| MAX | 186 | 404 | 274 | 1050 | 226 | 133 | 131 | 33 | 12 | 5.8 | 3.7 | 9.3 | MAX |
| MIN | 1.8 | 25 | 25 | 32 | 26 | 23 | 26 | 12 | 3.2 | 0.41 | 0.03 | 0.01 | MIN |
| AVG | 21.52 | 71.00 | 60.97 | 135.61 | 63.82 | 43.77 | 46.90 | 20.26 | 7.18 | 1.64 | 0.75 | 1.33 | AVG |

TABLE B31. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2006
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.84 | 0.79 | 2.0 | 3.2 | 7.1 | 3.5 | 67 | 355 | 15 | 6.6 | 0.76 | 1.6 | 1 |
| 2 | 0.58 | 0.69 | 1.7 | 18 | 5.8 | 3.6 | 92 | 119 | 15 | 5.8 | 0.49 | 1.2 | 2 |
| 3 | 0.50 | 0.65 | 1.5 | 16 | 5.0 | 3.0 | 161 | 83 | 13 | 5.4 | 0.73 | 0.98 | 3 |
| 4 | 0.56 | 0.65 | 1.4 | 7.8 | 4.3 | 2.5 | 91 | 68 | 11 | 5.6 | 2.4 | 5.5 | 4 |
| 5 | 0.51 | 0.65 | 0.97 | 5.6 | 3.9 | 3.0 | 68 | 58 | 11 | 4.6 | 1.3 | 2.8 | 5 |
| 6 | 0.37 | 2.0 | 0.59 | 4.9 | 3.8 | 4.4 | 330 | 48 | 12 | 3.8 | 1.1 | 1.5 | 6 |
| 7 | 0.34 | 2.5 | 0.57 | 3.7 | 3.7 | 4.8 | 309 | 43 | 15 | 3.1 | 1.6 | 1.1 | 7 |
| 8 | 0.59 | 1.5 | 0.59 | 2.6 | 3.4 | 11 | 117 | 39 | 10 | 2.9 | 2.3 | 0.80 | 8 |
| 9 | 0.54 | 1.1 | 0.60 | 2.3 | 3.1 | 13 | 83 | 37 | 9.1 | 2.6 | 6.8 | 0.63 | 9 |
| 10 | 0.45 | 0.99 | 0.62 | 2.3 | 2.9 | 12 | 68 | 37 | 9.9 | 2.4 | 8.0 | 5.1 | 10 |
| 11 | 0.44 | 0.93 | 0.64 | 2.2 | 2.8 | 9.3 | 58 | 32 | 11 | 4.3 | 5.5 | 12 | 11 |
| 12 | 0.43 | 0.95 | 0.66 | 2.2 | 2.7 | 14 | 52 | 31 | 10 | 5.7 | 2.8 | 6.7 | 12 |
| 13 | 0.51 | 1.0 | 0.67 | 2.2 | 2.7 | 106 | 44 | 30 | 8.7 | 4.4 | 1.9 | 3.6 | 13 |
| 14 | 0.58 | 1.1 | 0.69 | 2.1 | 2.7 | 42 | 99 | 29 | 8.0 | 3.0 | 1.4 | 2.5 | 14 |
| 15 | 0.43 | 1.2 | 0.71 | 2.1 | 2.6 | 27 | 64 | 31 | 7.9 | 2.5 | 1.1 | 1.8 | 15 |
| 16 | 0.42 | 2.3 | 0.72 | 2.0 | 3.4 | 22 | 60 | 125 | 7.4 | 1.9 | 0.78 | 1.3 | 16 |
| 17 | 0.36 | 3.3 | 0.74 | 2.0 | 5.0 | 18 | 57 | 65 | 6.4 | 1.4 | 0.60 | 1.2 | 17 |
| 18 | 0.34 | 2.3 | 0.72 | 2.0 | 3.1 | 15 | 44 | 50 | 6.0 | 1.0 | 0.78 | 1.4 | 18 |
| 19 | 0.41 | 2.8 | 0.65 | 1.9 | 2.2 | 14 | 42 | 41 | 6.0 | 4.1 | 4.8 | 1.3 | 19 |
| 20 | 0.82 | 2.6 | 0.57 | 1.9 | 1.9 | 13 | 36 | 36 | 5.5 | 20 | 2.1 | 0.76 | 20 |
| 21 | 5.9 | 2.2 | 0.50 | 3.6 | 1.9 | 13 | 33 | 32 | 5.6 | 5.2 | 1.1 | 0.65 | 21 |
| 22 | 2.4 | 2.1 | 0.43 | 4.7 | 1.8 | 13 | 31 | 28 | 11 | 5.6 | 0.72 | 0.68 | 22 |
| 23 | 1.2 | 2.1 | 0.45 | 3.5 | 1.9 | 14 | 29 | 25 | 9.2 | 3.6 | 0.53 | 0.66 | 23 |
| 24 | 0.94 | 2.0 | 0.55 | 3.0 | 2.0 | 14 | 27 | 24 | 5.9 | 2.6 | 0.40 | 0.66 | 24 |
| 25 | 0.83 | 1.8 | 0.64 | 2.9 | 2.1 | 13 | 30 | 25 | 8.2 | 1.8 | 0.93 | 0.56 | 25 |
| 26 | 0.78 | 1.7 | 0.74 | 2.9 | 2.2 | 12 | 27 | 23 | 14 | 3.7 | 4.0 | 0.48 | 26 |
| 27 | 0.89 | 2.3 | 0.83 | 3.0 | 2.4 | 12 | 24 | 19 | 23 | 4.8 | 1.6 | 0.42 | 27 |
| 28 | 0.98 | 15 | 0.93 | 15 | 2.6 | 21 | 22 | 17 | 18 | 7.0 | 14 | 0.29 | 28 |
| 29 | 0.94 | 6.4 | 1.0 | 85 | | 16 | 26 | 15 | 8.9 | 2.6 | 7.1 | 0.26 | 29 |
| 30 | 0.95 | 2.6 | 1.1 | 21 | | 15 | 185 | 15 | 7.1 | 1.5 | 3.8 | 0.26 | 30 |
| 31 | 0.87 | | 1.2 | 9.5 | | 162 | | 15 | | 1.2 | 2.3 | | 31 |
| TOTAL | 26.7 | 68.2 | 25.68 | 241.1 | 89 | 646.1 | 2376 | 1595 | 308.8 | 130.7 | 83.72 | 58.69 | TOTAL |
| MAX | 5.9 | 15 | 2.0 | 85 | 7.1 | 162 | 330 | 355 | 23 | 20 | 14 | 12 | MAX |
| MIN | 0.34 | 0.65 | 0.43 | 1.9 | 1.8 | 2.5 | 22 | 15 | 5.5 | 1.0 | 0.4 | 0.26 | MIN |
| AVG | 0.86 | 2.27 | 0.83 | 7.78 | 3.18 | 20.84 | 79.20 | 51.45 | 10.29 | 4.22 | 2.70 | 1.96 | AVG |

TABLE B32. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.14 | 4.7 | 46 | 40 | 21 | 1280 | 183 | 73 | 55 | 14 | 5.3 | 7.2 | 1 |
| 2 | 0.18 | 4.5 | 35 | 29 | 21 | 262 | 119 | 63 | 37 | 13 | 4.8 | 6.4 | 2 |
| 3 | 0.17 | 4.3 | 27 | 28 | 21 | 81 | 108 | 57 | 34 | 12 | 4.5 | 5.8 | 3 |
| 4 | 0.12 | 4.5 | 19 | 84 | 21 | 56 | 88 | 55 | 30 | 53 | 4.6 | 5.2 | 4 |
| 5 | 0.07 | 4.9 | 16 | 204 | 21 | 53 | 76 | 53 | 27 | 26 | 4.2 | 4.6 | 5 |
| 6 | 0.09 | 5.3 | 14 | 77 | 21 | 50 | 69 | 46 | 23 | 17 | 4.3 | 4.5 | 6 |
| 7 | 0.13 | 5.9 | 13 | 58 | 21 | 50 | 63 | 44 | 24 | 13 | 3.2 | 6.0 | 7 |
| 8 | 0.19 | 6.0 | 12 | 50 | 21 | 49 | 59 | 43 | 20 | 12 | 6.8 | 5.9 | 8 |
| 9 | 0.18 | 6.1 | 12 | 43 | 21 | 54 | 56 | 40 | 17 | 10 | 51 | 4.1 | 9 |
| 10 | 0.26 | 7.2 | 13 | 35 | 21 | 95 | 52 | 38 | 16 | 9.9 | 15 | 3.3 | 10 |
| 11 | 1.4 | 37 | 15 | 37 | 21 | 74 | 96 | 36 | 17 | 9.0 | 9.6 | 3.6 | 11 |
| 12 | 1.9 | 16 | 125 | 33 | 21 | 69 | 101 | 33 | 15 | 7.5 | 7.7 | 3.2 | 12 |
| 13 | 0.75 | 8.5 | 137 | 29 | 22 | 74 | 79 | 30 | 13 | 6.8 | 6.2 | 2.5 | 13 |
| 14 | 0.54 | 3.4 | 69 | 30 | 22 | 72 | 73 | 30 | 13 | 6.2 | 4.3 | 2.4 | 14 |
| 15 | 0.40 | 2.8 | 51 | 73 | 22 | 87 | 67 | 31 | 12 | 5.6 | 3.6 | 1.8 | 15 |
| 16 | 0.44 | 2.6 | 40 | 41 | 22 | 68 | 60 | 30 | 11 | 5.4 | 3.0 | 3.2 | 16 |
| 17 | 7.7 | 2.4 | 35 | 37 | 22 | 57 | 57 | 25 | 10 | 28 | 2.8 | 2.4 | 17 |
| 18 | 3.6 | 2.3 | 26 | 35 | 22 | 51 | 54 | 23 | 11 | 27 | 24 | 2.1 | 18 |
| 19 | 1.8 | 2.1 | 21 | 34 | 23 | 53 | 50 | 22 | 22 | 92 | 19 | 1.7 | 19 |
| 20 | 1.3 | 1.9 | 21 | 32 | 23 | 48 | 47 | 21 | 11 | 40 | 10 | 1.6 | 20 |
| 21 | 1.1 | 1.9 | 108 | 31 | 218 | 92 | 46 | 20 | 10 | 23 | 8.6 | 1.4 | 21 |
| 22 | 3.2 | 2.0 | 94 | 30 | 540 | 105 | 45 | 18 | 48 | 18 | 6.8 | 1.1 | 22 |
| 23 | 2.8 | 2.0 | 65 | 29 | 320 | 573 | 43 | 17 | 87 | 15 | 34 | 0.96 | 23 |
| 24 | 1.7 | 2.0 | 50 | 27 | 168 | 1290 | 41 | 15 | 43 | 14 | 138 | 1.1 | 24 |
| 25 | 1.3 | 2.1 | 44 | 26 | 1000 | 501 | 540 | 16 | 31 | 10 | 115 | 0.96 | 25 |
| 26 | 1.7 | 2.1 | 40 | 25 | 224 | 223 | 628 | 26 | 25 | 9.3 | 33 | 1.4 | 26 |
| 27 | 4.0 | 2.3 | 34 | 24 | 131 | 147 | 268 | 95 | 22 | 9.3 | 21 | 1.8 | 27 |
| 28 | 4.2 | 2.4 | 29 | 23 | 63 | 116 | 140 | 62 | 20 | 9.9 | 16 | 1.2 | 28 |
| 29 | 3.5 | 67 | 24 | 22 | | 95 | 102 | 48 | 18 | 9.0 | 14 | 1.1 | 29 |
| 30 | 3.8 | 221 | 23 | 21 | | 441 | 84 | 40 | 16 | 7.2 | 10 | 1.1 | 30 |
| 31 | 4.4 | | 42 | 21 | | 263 | | 46 | | 6.0 | 8.4 | | 31 |
| TOTAL | 53.06 | 437.2 | 1300 | 1308 | 3094 | 6529 | 3494 | 1196 | 738 | 538.1 | 598.7 | 89.62 | TOTAL |
| MAX | 7.7 | 221 | 137 | 204 | 1000 | 1290 | 628 | 95 | 87 | 92 | 138 | 7.2 | MAX |
| MIN | 0.07 | 1.9 | 12 | 21 | 21 | 48 | 41 | 15 | 10 | 5.4 | 2.8 | 0.96 | MIN |
| AVG | 1.71 | 14.57 | 41.94 | 42.19 | 110.50 | 210.61 | 116.47 | 38.58 | 24.60 | 17.36 | 19.31 | 2.99 | AVG |

TABLE B33. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.7 | 2.1 | 2.0 | 6.3 | 39 | 157 | 49 | 55 | 64 | 28 | 8.0 | 2.2 | 1 |
| 2 | 1.6 | 2.1 | 3.1 | 6.0 | 40 | 368 | 52 | 57 | 56 | 25 | 7.5 | 2.1 | 2 |
| 3 | 1.8 | 2.1 | 4.4 | 6.8 | 37 | 374 | 34 | 50 | 144 | 23 | 15 | 3.9 | 3 |
| 4 | 1.4 | 2.2 | 2.3 | 12 | 51 | 119 | 38 | 42 | 372 | 19 | 10 | 42 | 4 |
| 5 | 1.3 | 2.3 | 2.3 | 18 | 599 | 77 | 30 | 40 | 159 | 18 | 17 | 30 | 5 |
| 6 | 1.3 | 2.3 | 2.0 | 64 | 606 | 51 | 29 | 38 | 119 | 17 | 11 | 8.5 | 6 |
| 7 | 1.5 | 2.3 | 2.0 | 75 | 229 | 41 | 27 | 42 | 90 | 19 | 7.1 | 6.2 | 7 |
| 8 | 1.3 | 2.4 | 2.2 | 104 | 137 | 34 | 117 | 38 | 77 | 76 | 5.9 | 18 | 8 |
| 9 | 1.2 | 2.5 | 2.0 | 69 | 89 | 30 | 209 | 35 | 110 | 38 | 5.3 | 46 | 9 |
| 10 | 1.1 | 2.6 | 2.0 | 53 | 56 | 27 | 492 | 32 | 88 | 25 | 5.1 | 12 | 10 |
| 11 | 1.0 | 2.6 | 8.5 | 47 | 45 | 25 | 410 | 522 | 70 | 64 | 4.5 | 8.7 | 11 |
| 12 | 1.1 | 2.7 | 20 | 38 | 34 | 25 | 214 | 244 | 59 | 170 | 4.5 | 12 | 12 |
| 13 | 1.1 | 2.7 | 6.0 | 34 | 24 | 26 | 154 | 163 | 437 | 51 | 4.7 | 1040 | 13 |
| 14 | 1.2 | 2.5 | 3.5 | 25 | 22 | 27 | 123 | 132 | 171 | 31 | 5.2 | 980 | 14 |
| 15 | 1.3 | 2.3 | 2.7 | 13 | 21 | 28 | 108 | 103 | 162 | 23 | 4.2 | 311 | 15 |
| 16 | 1.4 | 2.3 | 2.9 | 12 | 22 | 29 | 98 | 87 | 114 | 22 | 3.6 | 183 | 16 |
| 17 | 1.5 | 2.3 | 2.7 | 11 | 1980 | 39 | 80 | 78 | 80 | 22 | 3.3 | 108 | 17 |
| 18 | 7.2 | 2.4 | 2.6 | 10 | 279 | 81 | 78 | 66 | 66 | 18 | 3.1 | 85 | 18 |
| 19 | 1.9 | 2.4 | 2.8 | 9.9 | 88 | 70 | 86 | 61 | 56 | 21 | 2.9 | 66 | 19 |
| 20 | 1.6 | 2.5 | 3.3 | 9.8 | 72 | 57 | 75 | 60 | 48 | 22 | 2.9 | 56 | 20 |
| 21 | 1.5 | 7.9 | 3.9 | 9.7 | 57 | 58 | 66 | 53 | 42 | 18 | 3.1 | 47 | 21 |
| 22 | 1.3 | 9.0 | 8.2 | 9.6 | 49 | 48 | 96 | 46 | 37 | 15 | 4.1 | 40 | 22 |
| 23 | 1.2 | 3.3 | 19 | 9.5 | 47 | 43 | 90 | 494 | 32 | 13 | 3.4 | 36 | 23 |
| 24 | 1.5 | 2.4 | 16 | 9.4 | 52 | 39 | 82 | 236 | 28 | 12 | 2.9 | 32 | 24 |
| 25 | 1.7 | 2.2 | 9.8 | 9.3 | 90 | 39 | 84 | 148 | 42 | 12 | 2.5 | 30 | 25 |
| 26 | 2.0 | 2.2 | 8.3 | 9.2 | 64 | 36 | 101 | 122 | 63 | 12 | 2.3 | 28 | 26 |
| 27 | 3.1 | 2.1 | 7.9 | 9.1 | 48 | 39 | 75 | 101 | 141 | 10 | 2.2 | 25 | 27 |
| 28 | 3.1 | 2.1 | 7.6 | 11 | 41 | 39 | 72 | 87 | 64 | 12 | 9.9 | 23 | 28 |
| 29 | 2.4 | 2.0 | 7.3 | 23 | 74 | 32 | 66 | 75 | 40 | 9.9 | 6.2 | 31 | 29 |
| 30 | 2.3 | 2.0 | 7.0 | 31 | | 31 | 59 | 82 | 33 | 13 | 3.3 | 25 | 30 |
| 31 | 2.2 | | 6.6 | 34 | | 46 | | 81 | | 9.1 | 2.4 | | 31 |
| TOTAL | 55.8 | 82.8 | 180.9 | 788.6 | 4992 | 2135 | 3294 | 3470 | 3064 | 868 | 173.1 | 3337.6 | TOTAL |
| MAX | 7.2 | 9.0 | 20 | 104 | 1980 | 374 | 492 | 522 | 437 | 170 | 17 | 1040 | MAX |
| MIN | 1.0 | 2.0 | 2.0 | 6.0 | 21 | 25 | 27 | 32 | 28 | 9.1 | 2.2 | 2.1 | MIN |
| AVG | 1.80 | 2.8 | 5.84 | 25.4 | 172.1 | 69 | 110 | 112 | 102 | 28.0 | 5.6 | 111.3 | AVG |

TABLE B34. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 22 | 15 | 14 | 92 | 53 | 83 | 172 | 416 | 117 | 52 | 23 | 12 | 1 |
| 2 | 19 | 16 | 14 | 76 | 54 | 59 | 116 | 237 | 215 | 47 | 24 | 12 | 2 |
| 3 | 19 | 17 | 14 | 63 | 54 | 59 | 97 | 175 | 93 | 42 | 20 | 11 | 3 |
| 4 | 17 | 17 | 14 | 55 | 54 | 59 | 80 | 149 | 74 | 86 | 25 | 10 | 4 |
| 5 | 17 | 16 | 13 | 49 | 58 | 59 | 83 | 126 | 65 | 76 | 21 | 9.5 | 5 |
| 6 | 17 | 18 | 13 | 46 | 78 | 60 | 84 | 111 | 60 | 54 | 18 | 12 | 6 |
| 7 | 25 | 18 | 13 | 45 | 238 | 74 | 74 | 97 | 58 | 46 | 58 | 11 | 7 |
| 8 | 40 | 17 | 14 | 44 | 160 | 2020 | 68 | 89 | 66 | 101 | 47 | 9.1 | 8 |
| 9 | 24 | 16 | 75 | 42 | 89 | 584 | 61 | 94 | 54 | 120 | 27 | 8.5 | 9 |
| 10 | 20 | 15 | 73 | 40 | 68 | 1740 | 55 | 76 | 52 | 90 | 23 | 8.4 | 10 |
| 11 | 18 | 17 | 53 | 39 | 283 | 476 | 47 | 65 | 62 | 78 | 21 | 8.2 | 11 |
| 12 | 19 | 24 | 44 | 38 | 182 | 249 | 43 | 60 | 57 | 59 | 18 | 7.8 | 12 |
| 13 | 19 | 20 | 40 | 42 | 92 | 170 | 246 | 336 | 48 | 51 | 16 | 7 | 13 |
| 14 | 18 | 23 | 41 | 48 | 64 | 123 | 164 | 707 | 45 | 44 | 15 | 6.5 | 14 |
| 15 | 22 | 20 | 42 | 54 | 44 | 108 | 111 | 3960 | 43 | 52 | 14 | 6 | 15 |
| 16 | 23 | 18 | 44 | 54 | 42 | 107 | 85 | 1860 | 50 | 41 | 19 | 5.9 | 16 |
| 17 | 18 | 21 | 45 | 54 | 41 | 110 | 72 | 324 | 48 | 49 | 40 | 5.1 | 17 |
| 18 | 18 | 40 | 47 | 53 | 41 | 97 | 67 | 198 | 754 | 37 | 25 | 4.7 | 18 |
| 19 | 17 | 35 | 48 | 53 | 40 | 79 | 182 | 144 | 718 | 34 | 58 | 4.5 | 19 |
| 20 | 17 | 15 | 50 | 52 | 40 | 67 | 304 | 121 | 306 | 31 | 57 | 5.8 | 20 |
| 21 | 20 | 12 | 50 | 52 | 39 | 64 | 191 | 105 | 142 | 32 | 29 | 9 | 21 |
| 22 | 20 | 12 | 49 | 51 | 39 | 60 | 126 | 93 | 183 | 33 | 27 | 16 | 22 |
| 23 | 17 | 13 | 49 | 50 | 38 | 56 | 129 | 85 | 108 | 28 | 21 | 12 | 23 |
| 24 | 25 | 13 | 48 | 50 | 38 | 289 | 359 | 82 | 84 | 28 | 18 | 7.6 | 24 |
| 25 | 25 | 12 | 48 | 50 | 37 | 431 | 170 | 74 | 73 | 113 | 17 | 12 | 25 |
| 26 | 20 | 11 | 59 | 51 | 389 | 206 | 187 | 75 | 64 | 44 | 15 | 13 | 26 |
| 27 | 16 | 10 | 1830 | 51 | 645 | 144 | 212 | 85 | 81 | 37 | 15 | 8.7 | 27 |
| 28 | 15 | 12 | 529 | 52 | 164 | 179 | 430 | 69 | 139 | 38 | 30 | 6.7 | 28 |
| 29 | 15 | 13 | 240 | 52 | | 486 | 206 | 63 | 70 | 29 | 20 | 4.7 | 29 |
| 30 | 15 | 14 | 180 | 52 | | 316 | 1450 | 57 | 58 | 25 | 15 | 4.4 | 30 |
| 31 | 15 | | 129 | 53 | | 261 | | 52 | | 23 | 13 | | 31 |
| TOTAL | 612 | 520 | 3922 | 1603 | 3164 | 8875 | 5671 | 10185 | 3987 | 1620 | 789 | 259.1 | TOTAL |
| MAX | 40 | 40 | 1830 | 92 | 645 | 2020 | 1450 | 3960 | 754 | 120 | 58 | 16 | MAX |
| MIN | 15 | 10 | 13 | 38 | 37 | 56 | 43 | 52 | 43 | 23 | 13 | 4.4 | MIN |
| AVG | 19.74 | 17.3 | 126.52 | 51.7 | 113.0 | 286 | 189 | 329 | 133 | 52.3 | 25.5 | 8.6 | AVG |

TABLE B35. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9 | 130 | 54 | 64 | 68 | 30 | 66 | 79 | 74 | 72 | 18 | 44 | 1 |
| 2 | 15 | 105 | 46 | 61 | 64 | 36 | 64 | 70 | 1920 | 65 | 15 | 31 | 2 |
| 3 | 11 | 84 | 39 | 59 | 57 | 43 | 120 | 61 | 287 | 61 | 16 | 77 | 3 |
| 4 | 8.9 | 76 | 34 | 59 | 47 | 51 | 89 | 54 | 186 | 55 | 18 | 31 | 4 |
| 5 | 7 | 68 | 31 | 57 | 43 | 64 | 89 | 50 | 187 | 51 | 16 | 23 | 5 |
| 6 | 7.2 | 60 | 29 | 55 | 40 | 88 | 81 | 45 | 173 | 58 | 12 | 20 | 6 |
| 7 | 7.6 | 57 | 27 | 52 | 39 | 119 | 119 | 594 | 126 | 78 | 11 | 16 | 7 |
| 8 | 6.3 | 50 | 39 | 50 | 39 | 155 | 109 | 200 | 125 | 155 | 9.9 | 13 | 8 |
| 9 | 11 | 45 | 77 | 48 | 40 | 222 | 90 | 122 | 112 | 71 | 9.9 | 12 | 9 |
| 10 | 15 | 46 | 47 | 45 | 39 | 418 | 77 | 102 | 94 | 55 | 27 | 11 | 10 |
| 11 | 9.9 | 45 | 41 | 45 | 38 | 278 | 70 | 539 | 85 | 48 | 24 | 20 | 11 |
| 12 | 8.8 | 40 | 40 | 44 | 39 | 199 | 64 | 205 | 125 | 45 | 14 | 15 | 12 |
| 13 | 8.2 | 39 | 39 | 42 | 40 | 1010 | 60 | 4010 | 272 | 46 | 15 | 10 | 13 |
| 14 | 13 | 37 | 40 | 40 | 41 | 425 | 55 | 438 | 414 | 38 | 33 | 8.3 | 14 |
| 15 | 18 | 35 | 40 | 38 | 42 | 254 | 52 | 258 | 443 | 35 | 15 | 7.4 | 15 |
| 16 | 15 | 38 | 39 | 37 | 44 | 178 | 55 | 192 | 301 | 31 | 11 | 6.5 | 16 |
| 17 | 11 | 97 | 37 | 35 | 39 | 151 | 47 | 228 | 161 | 28 | 8.4 | 6 | 17 |
| 18 | 9 | 121 | 36 | 35 | 30 | 130 | 44 | 179 | 308 | 26 | 9.7 | 10 | 18 |
| 19 | 8.6 | 91 | 34 | 34 | 27 | 111 | 42 | 147 | 2280 | 25 | 9.2 | 84 | 19 |
| 20 | 9.1 | 74 | 33 | 34 | 32 | 109 | 41 | 140 | 1100 | 28 | 410 | 35 | 20 |
| 21 | 8.6 | 65 | 32 | 33 | 34 | 151 | 40 | 179 | 308 | 24 | 120 | 25 | 21 |
| 22 | 31 | 59 | 32 | 33 | 33 | 171 | 38 | 155 | 179 | 22 | 52 | 38 | 22 |
| 23 | 160 | 56 | 58 | 119 | 26 | 126 | 46 | 130 | 264 | 21 | 34 | 24 | 23 |
| 24 | 72 | 117 | 488 | 1730 | 24 | 112 | 86 | 112 | 731 | 60 | 26 | 21 | 24 |
| 25 | 47 | 175 | 1960 | 400 | 23 | 166 | 652 | 102 | 195 | 47 | 21 | 19 | 25 |
| 26 | 134 | 122 | 390 | 204 | 22 | 122 | 209 | 127 | 176 | 27 | 19 | 30 | 26 |
| 27 | 81 | 96 | 232 | 118 | 23 | 104 | 136 | 107 | 142 | 22 | 22 | 24 | 27 |
| 28 | 64 | 90 | 165 | 86 | 24 | 97 | 104 | 90 | 115 | 20 | 19 | 20 | 28 |
| 29 | 147 | 74 | 118 | 78 | | 85 | 92 | 79 | 95 | 17 | 18 | 16 | 29 |
| 30 | 639 | 63 | 87 | 74 | | 75 | 80 | 73 | 82 | 16 | 15 | 14 | 30 |
| 31 | 195 | | 72 | 71 | | 71 | | 76 | | 27 | 16 | | 31 |
| TOTAL | 1787.2 | 2255 | 4436 | 3880 | 1057 | 5351 | 2917 | 8943 | 11060 | 1374 | 1064.1 | 711.2 | TOTAL |
| MAX | 639 | 175 | 1960 | 1730 | 68 | 1010 | 652 | 4010 | 2280 | 155 | 410 | 84 | MAX |
| MIN | 6.3 | 35 | 27 | 33 | 22 | 30 | 38 | 45 | 74 | 16 | 8.4 | 6.0 | MIN |
| AVG | 57.7 | 75.2 | 143.1 | 125.2 | 37.8 | 172.6 | 97.2 | 288.5 | 368.7 | 44.3 | 34.3 | 23.7 | AVG |

TABLE B36. MEAN DAILY DISCHARGE FOR COURT CREEK (301), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 12 | 19 | 18 | 121 | 19 | 130 | 35 | 83 | 155 | 54 | 6.8 | 1.7 | 1 |
| 2 | 12 | 40 | 14 | 54 | 29 | 98 | 32 | 72 | 212 | 48 | 6.2 | 1.2 | 2 |
| 3 | 12 | 16 | 13 | 43 | 33 | 84 | 31 | 64 | 229 | 42 | 5.5 | 1.2 | 3 |
| 4 | 11 | 14 | 12 | 36 | 31 | 83 | 39 | 58 | 150 | 43 | 4.6 | 2.6 | 4 |
| 5 | 11 | 14 | 11 | 33 | 29 | 105 | 38 | 55 | 219 | 34 | 4.2 | 1.5 | 5 |
| 6 | 11 | 15 | 10 | 30 | 26 | 83 | 34 | 53 | 156 | 32 | 4 | 1 | 6 |
| 7 | 10 | 17 | 10 | 27 | 23 | 75 | 33 | 49 | 119 | 29 | 4.3 | 0.95 | 7 |
| 8 | 9.1 | 16 | 9.7 | 24 | 21 | 70 | 63 | 43 | 99 | 28 | 5 | 0.93 | 8 |
| 9 | 8.6 | 14 | 9.6 | 21 | 19 | 117 | 46 | 41 | 90 | 25 | 4.6 | 0.94 | 9 |
| 10 | 8.2 | 15 | 9.4 | 19 | 19 | 99 | 42 | 38 | 93 | 23 | 4 | 1.6 | 10 |
| 11 | 7.6 | 14 | 9.4 | 19 | 19 | 84 | 37 | 35 | 79 | 22 | 3.1 | 1.6 | 11 |
| 12 | 6 | 15 | 9.4 | 19 | 20 | 75 | 33 | 38 | 70 | 21 | 2.9 | 1.1 | 12 |
| 13 | 6.6 | 16 | 9.4 | 19 | 21 | 67 | 31 | 34 | 63 | 21 | 2.8 | 0.95 | 13 |
| 14 | 5.6 | 14 | 9.2 | 19 | 37 | 64 | 30 | 67 | 67 | 19 | 2.6 | 0.94 | 14 |
| 15 | 5.9 | 14 | 9.1 | 19 | 238 | 57 | 39 | 128 | 739 | 17 | 2.2 | 1 | 15 |
| 16 | 6.3 | 13 | 9.4 | 19 | 601 | 54 | 112 | 87 | 206 | 15 | 2 | 1.2 | 16 |
| 17 | 6.8 | 13 | 9.8 | 21 | 879 | 53 | 73 | 68 | 130 | 14 | 1.9 | 0.98 | 17 |
| 18 | 8 | 12 | 10 | 26 | 317 | 49 | 65 | 59 | 109 | 14 | 1.8 | 1.2 | 18 |
| 19 | 7.6 | 12 | 10 | 23 | 140 | 45 | 361 | 52 | 96 | 12 | 1.8 | 2.8 | 19 |
| 20 | 7.3 | 12 | 11 | 19 | 624 | 44 | 301 | 47 | 156 | 11 | 1.7 | 1.8 | 20 |
| 21 | 6.6 | 11 | 10 | 18 | 296 | 44 | 155 | 43 | 124 | 9.9 | 5.9 | 1.3 | 21 |
| 22 | 6.1 | 17 | 9.3 | 18 | 157 | 42 | 773 | 42 | 98 | 9.8 | 2.5 | 1 | 22 |
| 23 | 20 | 31 | 8.6 | 21 | 112 | 60 | 357 | 44 | 90 | 9.2 | 3.2 | 0.93 | 23 |
| 24 | 20 | 17 | 8.5 | 21 | 96 | 48 | 188 | 33 | 81 | 8.7 | 4.1 | 0.85 | 24 |
| 25 | 19 | 19 | 8.7 | 21 | 84 | 43 | 155 | 723 | 74 | 10 | 2.4 | 1.6 | 25 |
| 26 | 105 | 15 | 9.2 | 21 | 76 | 40 | 367 | 1890 | 87 | 8.9 | 1.8 | 4.1 | 26 |
| 27 | 40 | 12 | 9.7 | 20 | 74 | 38 | 207 | 350 | 152 | 7.4 | 1.6 | 16 | 27 |
| 28 | 25 | 12 | 10 | 19 | 196 | 37 | 140 | 240 | 85 | 18 | 1.4 | 9.4 | 28 |
| 29 | 20 | 13 | 11 | 18 | | 35 | 111 | 791 | 68 | 23 | 1.3 | 4 | 29 |
| 30 | 19 | 29 | 19 | 17 | | 34 | 97 | 329 | 59 | 9.9 | 1.3 | 2.8 | 30 |
| 31 | 16 | | 137 | 17 | | 34 | | 197 | | 7.6 | 1.6 | | 31 |
| TOTAL | 469.3 | 491 | 454.4 | 822 | 4236 | 1991 | 4025 | 5853 | 4155 | 646.4 | 99.1 | 69.17 | TOTAL |
| MAX | 105 | 40 | 137 | 121 | 879 | 130 | 773 | 1890 | 739 | 54 | 6.8 | 16 | MAX |
| MIN | 5.6 | 11 | 8.5 | 17 | 19 | 34 | 30 | 33 | 59 | 7.4 | 1.3 | 0.90 | MIN |
| AVG | 15.1 | 16.4 | 14.7 | 26.5 | 151.3 | 64.2 | 134.2 | 188.8 | 138.5 | 20.9 | 3.2 | 2.3 | AVG |

TABLE B37. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2000
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.0 | 2.3 | 1.2 | 3.2 | 0.53 | 26 | 6.9 | 13 | 56 | 21 | 6.5 | 0.38 | 1 |
| 2 | 2.1 | 3.0 | 1.5 | 3.3 | 0.52 | 22 | 7.0 | 11 | 33 | 19 | 4.8 | 0.30 | 2 |
| 3 | 5.4 | 4.3 | 2.1 | 3.5 | 0.53 | 19 | 6.8 | 10 | 25 | 21 | 3.8 | 0.64 | 3 |
| 4 | 8.9 | 2.7 | 3.2 | 3.6 | 0.40 | 18 | 6.1 | 9.6 | 22 | 31 | 3.2 | 0.64 | 4 |
| 5 | 5.7 | 2.2 | 22 | 3.7 | 0.28 | 16 | 5.9 | 8.7 | 19 | 29 | 3.4 | 0.33 | 5 |
| 6 | 4.7 | 2.1 | 11 | 3.6 | 0.19 | 15 | 7.2 | 9.0 | 14 | 20 | 4.0 | 0.24 | 6 |
| 7 | 4.0 | 1.8 | 6.8 | 3.5 | 0.14 | 14 | 7.1 | 8.0 | 13 | 16 | 3.6 | 0.22 | 7 |
| 8 | 3.5 | 1.8 | 5.5 | 3.5 | 0.13 | 14 | 7.2 | 7.9 | 12 | 14 | 3.8 | 0.24 | 8 |
| 9 | 2.5 | 1.9 | 5.1 | 3.5 | 1.4 | 12 | 6.1 | 13 | 10 | 19 | 4.6 | 0.22 | 9 |
| 10 | 2.3 | 2.1 | 6.6 | 3.5 | 3.9 | 10 | 5.8 | 12 | 9.4 | 44 | 2.9 | 0.20 | 10 |
| 11 | 1.8 | 1.7 | 5.9 | 3.5 | 4.0 | 10 | 6.8 | 11 | 11 | 24 | 2.1 | 0.27 | 11 |
| 12 | 1.7 | 2.0 | 5.8 | 3.6 | 4.1 | 9.6 | 5.5 | 9.6 | 31 | 18 | 1.8 | 1.7 | 12 |
| 13 | 1.5 | 1.8 | 4.9 | 3.6 | 4.2 | 9.6 | 5.3 | 8.1 | 33 | 16 | 1.8 | 1.5 | 13 |
| 14 | 1.6 | 2.0 | 4.3 | 3.6 | 4.3 | 11 | 5.4 | 6.9 | 92 | 15 | 1.8 | 4.8 | 14 |
| 15 | 1.9 | 2.3 | 5.3 | 3.6 | 4.4 | 10 | 5.4 | 6.6 | 33 | 13 | 1.4 | 3.1 | 15 |
| 16 | 2.8 | 1.9 | 4.0 | 3.7 | 4.6 | 9.5 | 5.8 | 7.1 | 22 | 12 | 1.0 | 0.81 | 16 |
| 17 | 3.5 | 1.6 | 3.1 | 3.7 | 4.7 | 7.8 | 8.6 | 7.4 | 16 | 11 | 0.85 | 0.30 | 17 |
| 18 | 3.0 | 2.3 | 2.6 | 3.6 | 5.4 | 7.6 | 6.5 | 7.4 | 14 | 9.8 | 0.71 | 0.21 | 18 |
| 19 | 2.7 | 3.4 | 1.9 | 3.1 | 6.2 | 9.6 | 8.0 | 6.1 | 12 | 9.1 | 0.60 | 0.17 | 19 |
| 20 | 2.6 | 1.8 | 1.9 | 2.6 | 7.1 | 11 | 112 | 5.5 | 25 | 7.4 | 0.52 | 0.43 | 20 |
| 21 | 2.3 | 1.5 | 2.0 | 2.1 | 9.0 | 11 | 90 | 5.3 | 46 | 6.7 | 0.46 | 1.5 | 21 |
| 22 | 3.2 | 1.9 | 2.0 | 1.9 | 11 | 9.9 | 40 | 5.2 | 18 | 6.0 | 0.89 | 2.8 | 22 |
| 23 | 1.9 | 2.2 | 2.1 | 1.7 | 13 | 9.2 | 30 | 5.4 | 120 | 5.5 | 1.1 | 21 | 23 |
| 24 | 1.8 | 2.5 | 2.2 | 1.6 | 15 | 9.8 | 25 | 4.7 | 491 | 5.2 | 1.0 | 22 | 24 |
| 25 | 1.8 | 2.0 | 2.4 | 1.4 | 17 | 9.0 | 20 | 3.9 | 152 | 4.8 | 0.77 | 8.6 | 25 |
| 26 | 1.9 | 1.6 | 2.5 | 1.3 | 19 | 8.4 | 17 | 4.8 | 72 | 4.7 | 0.67 | 5.4 | 26 |
| 27 | 3.0 | 1.5 | 2.6 | 1.1 | 21 | 10 | 16 | 12 | 48 | 4.6 | 0.53 | 3.5 | 27 |
| 28 | 3.5 | 1.8 | 2.7 | 1.0 | 23 | 8.7 | 14 | 6.6 | 37 | 4.2 | 0.65 | 2.7 | 28 |
| 29 | 2.2 | 2.5 | 2.8 | 0.88 | 26 | 7.8 | 14 | 5.6 | 31 | 4.2 | 0.64 | 1.9 | 29 |
| 30 | 2.3 | 1.3 | 3.0 | 0.76 | | 7.8 | 13 | 5.4 | 25 | 4.6 | 0.52 | 1.4 | 30 |
| 31 | 2.2 | | 3.1 | 0.64 | | 7.5 | | 200 | | 4.8 | 0.48 | | 31 |
| TOTAL | 91.3 | 63.8 | 132.1 | 83.88 | 211.02 | 360.8 | 514.4 | 436.8 | 1542.4 | 424.6 | 60.89 | 87.5 | TOTAL |
| MAX | 8.9 | 4.3 | 22 | 3.7 | 26 | 26 | 112 | 200 | 491 | 44 | 6.5 | 22 | MAX |
| MIN | 1.5 | 1.3 | 1.2 | 0.64 | 0.13 | 7.5 | 5.3 | 3.9 | 9.4 | 4.2 | 0.46 | 0.17 | MIN |
| AVG | 2.95 | 2.13 | 4.26 | 2.71 | 7.28 | 11.64 | 17.15 | 14.09 | 51.41 | 13.70 | 1.96 | 2.92 | AVG |

TABLE B38. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2001
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.1 | 1.7 | 2.4 | 1.1 | 64 | 33 | 15 | 14 | 96 | 10 | 0.50 | 0.52 | 1 |
| 2 | 0.76 | 2.1 | 2.2 | 1.0 | 62 | 26 | 14 | 14 | 48 | 9.3 | 0.47 | 0.31 | 2 |
| 3 | 0.60 | 2.2 | 2.0 | 1.0 | 47 | 24 | 14 | 12 | 36 | 11 | 0.53 | 0.19 | 3 |
| 4 | 13 | 1.8 | 1.9 | 1.0 | 34 | 21 | 13 | 11 | 34 | 13 | 0.49 | 0.14 | 4 |
| 5 | 5.7 | 1.1 | 1.7 | 7.9 | 26 | 18 | 17 | 11 | 69 | 5.4 | 0.44 | 0.09 | 5 |
| 6 | 4.3 | 4.3 | 1.5 | 26 | 34 | 17 | 43 | 11 | 61 | 1.6 | 0.37 | 0.07 | 6 |
| 7 | 3.0 | 6.6 | 1.4 | 7.4 | 25 | 16 | 25 | 15 | 43 | 1.3 | 0.32 | 0.10 | 7 |
| 8 | 2.3 | 3.3 | 1.4 | 2.0 | 244 | 15 | 19 | 10 | 35 | 1.7 | 0.28 | 0.08 | 8 |
| 9 | 2.1 | 6.4 | 1.4 | 2.0 | 994 | 14 | 21 | 10 | 31 | 2.2 | 0.28 | 4.3 | 9 |
| 10 | 2.0 | 6.1 | 1.4 | 2.0 | 159 | 14 | 18 | 10 | 28 | 1.2 | 0.34 | 9.3 | 10 |
| 11 | 2.5 | 3.9 | 1.4 | 2.0 | 80 | 18 | 101 | 64 | 26 | 0.92 | 0.34 | 2.3 | 11 |
| 12 | 2.1 | 3.6 | 1.4 | 2.0 | 52 | 20 | 86 | 26 | 24 | 0.87 | 0.25 | 0.97 | 12 |
| 13 | 1.8 | 3.3 | 1.4 | 6.2 | 48 | 19 | 42 | 20 | 23 | 0.81 | 0.20 | 0.66 | 13 |
| 14 | 2.0 | 3.0 | 1.4 | 16 | 83 | 17 | 33 | 20 | 22 | 0.77 | 0.16 | 0.53 | 14 |
| 15 | 2.1 | 3.3 | 1.3 | 31 | 60 | 84 | 57 | 17 | 25 | 0.75 | 0.13 | 0.40 | 15 |
| 16 | 1.9 | 3.4 | 1.3 | 23 | 39 | 174 | 58 | 15 | 20 | 0.72 | 0.17 | 0.33 | 16 |
| 17 | 1.9 | 2.5 | 1.3 | 16 | 38 | 95 | 36 | 67 | 18 | 0.83 | 0.16 | 0.27 | 17 |
| 18 | 2.2 | 2.2 | 1.3 | 13 | 45 | 75 | 29 | 34 | 17 | 3.1 | 0.39 | 2.1 | 18 |
| 19 | 1.8 | 2.3 | 1.3 | 7.4 | 28 | 59 | 25 | 25 | 16 | 1.1 | 0.65 | 51 | 19 |
| 20 | 1.5 | 2.2 | 1.3 | 3.0 | 26 | 46 | 23 | 25 | 16 | 0.90 | 0.55 | 7.7 | 20 |
| 21 | 1.5 | 2.3 | 1.2 | 3.0 | 20 | 38 | 26 | 116 | 23 | 0.83 | 0.48 | 0.50 | 21 |
| 22 | 2.0 | 1.5 | 1.2 | 3.0 | 19 | 35 | 22 | 40 | 18 | 0.80 | 0.37 | 0.50 | 22 |
| 23 | 2.6 | 1.9 | 1.2 | 3.0 | 19 | 30 | 21 | 33 | 16 | 0.96 | 0.32 | 0.50 | 23 |
| 24 | 2.0 | 1.8 | 1.2 | 3.0 | 552 | 26 | 17 | 29 | 15 | 0.85 | 0.30 | 7.2 | 24 |
| 25 | 1.9 | 2.5 | 1.2 | 3.0 | 261 | 23 | 31 | 26 | 14 | 0.96 | 0.41 | 1.0 | 25 |
| 26 | 1.9 | 3.1 | 1.2 | 3.0 | 69 | 21 | 24 | 106 | 13 | 0.76 | 2.6 | 0.78 | 26 |
| 27 | 1.8 | 2.7 | 1.1 | 3.0 | 48 | 20 | 19 | 53 | 12 | 0.64 | 0.77 | 0.55 | 27 |
| 28 | 1.6 | 2.5 | 1.1 | 6.3 | 34 | 19 | 17 | 37 | 12 | 0.62 | 0.54 | 0.50 | 28 |
| 29 | 1.5 | 2.7 | 1.1 | 87 | | 19 | 15 | 31 | 11 | 0.63 | 0.41 | 0.50 | 29 |
| 30 | 1.9 | 2.6 | 1.1 | 247 | | 17 | 15 | 27 | 11 | 0.58 | 0.77 | 0.50 | 30 |
| 31 | 1.8 | | 1.1 | 109 | | 16 | | 121 | | 0.54 | 0.84 | | 31 |
| TOTAL | 75.16 | 88.9 | 43.4 | 641.3 | 3210 | 1069 | 896 | 1050 | 833 | 75.64 | 14.83 | 93.89 | TOTAL |
| MAX | 13 | 6.6 | 2.4 | 247 | 994 | 174 | 101 | 121 | 96 | 13 | 2.6 | 51 | MAX |
| MIN | 0.60 | 1.1 | 1.1 | 1.0 | 19 | 14 | 13 | 10 | 11 | 0.54 | 0.13 | 0.07 | MIN |
| AVG | 2.42 | 2.96 | 1.40 | 20.69 | 114.64 | 34.48 | 29.87 | 33.87 | 27.77 | 2.44 | 0.48 | 3.13 | AVG |

TABLE B39. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2002
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.36 | 2.9 | 3.6 | 2.3 | 6.6 | 10 | 9.6 | 29 | 19 | 8.6 | 7.0 | 4.8 | 1 |
| 2 | 0.33 | 2.7 | 3.1 | 2.3 | 6.9 | 10 | 10 | 28 | 19 | 7.8 | 5.5 | 4.3 | 2 |
| 3 | 0.19 | 2.4 | 2.9 | 2.5 | 6.0 | 9.9 | 9.1 | 22 | 17 | 7.5 | 4.8 | 3.7 | 3 |
| 4 | 0.31 | 2.4 | 2.8 | 2.7 | 5.1 | 9.6 | 8.1 | 21 | 138 | 6.9 | 5.8 | 4.2 | 4 |
| 5 | 6.9 | 2.3 | 3.0 | 2.9 | 4.1 | 9.4 | 8.0 | 19 | 70 | 6.4 | 12 | 3.0 | 5 |
| 6 | 3.2 | 2.3 | 4.1 | 3.1 | 3.6 | 9.6 | 7.9 | 19 | 38 | 13 | 5.2 | 2.5 | 6 |
| 7 | 1.4 | 2.3 | 3.5 | 3.3 | 4.0 | 15 | 12 | 16 | 29 | 9.5 | 3.8 | 2.2 | 7 |
| 8 | 1.3 | 2.4 | 2.9 | 3.4 | 4.4 | 42 | 168 | 15 | 24 | 7.4 | 3.4 | 2.1 | 8 |
| 9 | 1.1 | 2.3 | 2.6 | 3.4 | 5.2 | 49 | 137 | 24 | 20 | 7.6 | 3.1 | 1.8 | 9 |
| 10 | 1.1 | 1.8 | 2.4 | 3.4 | 6.7 | 30 | 65 | 17 | 19 | 6.0 | 2.9 | 1.4 | 10 |
| 11 | 1.5 | 2.2 | 2.3 | 3.3 | 8.3 | 23 | 47 | 419 | 100 | 103 | 2.6 | 1.1 | 11 |
| 12 | 3.7 | 2.1 | 3.2 | 3.3 | 9.8 | 20 | 37 | 591 | 124 | 22 | 2.4 | 0.91 | 12 |
| 13 | 5.4 | 2.1 | 11 | 3.2 | 11 | 18 | 30 | 135 | 757 | 14 | 5.6 | 0.88 | 13 |
| 14 | 8.1 | 2.3 | 6.4 | 3.2 | 12 | 16 | 27 | 85 | 122 | 11 | 4.6 | 1.4 | 14 |
| 15 | 3.6 | 2.3 | 4.8 | 3.1 | 13 | 15 | 23 | 60 | 65 | 9.4 | 3.2 | 1.6 | 15 |
| 16 | 3.5 | 2.3 | 4.6 | 3.1 | 14 | 14 | 20 | 53 | 45 | 8.0 | 4.3 | 0.81 | 16 |
| 17 | 2.8 | 2.3 | 4.8 | 2.9 | 14 | 13 | 18 | 44 | 35 | 7.0 | 2.8 | 0.65 | 17 |
| 18 | 2.3 | 2.3 | 4.2 | 2.6 | 15 | 12 | 17 | 37 | 30 | 6.6 | 1.9 | 0.72 | 18 |
| 19 | 2.1 | 2.7 | 3.8 | 2.5 | 18 | 12 | 16 | 31 | 26 | 7.5 | 24 | 0.77 | 19 |
| 20 | 2.3 | 3.6 | 3.7 | 2.9 | 30 | 11 | 14 | 26 | 22 | 6.9 | 5.4 | 0.66 | 20 |
| 21 | 2.3 | 2.8 | 3.4 | 3.4 | 30 | 10 | 24 | 24 | 19 | 6.5 | 3.7 | 0.70 | 21 |
| 22 | 6.6 | 2.5 | 4.6 | 3.8 | 18 | 9.7 | 19 | 22 | 17 | 5.7 | 7.3 | 1.4 | 22 |
| 23 | 13 | 2.3 | 9.7 | 3.9 | 15 | 9.6 | 17 | 34 | 16 | 6.1 | 269 | 0.96 | 23 |
| 24 | 7.1 | 8.4 | 6.9 | 3.7 | 13 | 9.6 | 20 | 73 | 14 | 5.5 | 34 | 0.46 | 24 |
| 25 | 5.4 | 9.3 | 5.7 | 3.4 | 12 | 9.7 | 19 | 134 | 14 | 10 | 18 | 0.37 | 25 |
| 26 | 3.9 | 5.6 | 4.4 | 3.2 | 11 | 9.7 | 16 | 56 | 13 | 21 | 15 | 1.8 | 26 |
| 27 | 3.2 | 5.1 | 3.3 | 3.4 | 11 | 9.6 | 62 | 40 | 13 | 193 | 12 | 1.3 | 27 |
| 28 | 2.8 | 4.1 | 4.0 | 3.6 | 11 | 9.6 | 71 | 34 | 11 | 18 | 8.9 | 0.56 | 28 |
| 29 | 2.6 | 3.6 | 4.0 | 3.7 | | 11 | 40 | 28 | 11 | 15 | 7.3 | 0.47 | 29 |
| 30 | 2.6 | 4.0 | 2.4 | 4.3 | | 12 | 32 | 24 | 10 | 10 | 6.1 | 0.57 | 30 |
| 31 | 2.6 | | 2.2 | 5.4 | | 12 | | 21 | | 7.7 | 5.5 | | 31 |
| TOTAL | 103.59 | 95.7 | 130.3 | 101.2 | 318.7 | 461 | 1003.7 | 2181 | 1857 | 574.6 | 497.1 | 48.09 | TOTAL |
| MAX | 13 | 9.3 | 11 | 5.4 | 30 | 49 | 168 | 591 | 757 | 193 | 269 | 4.8 | MAX |
| MIN | 0.19 | 1.8 | 2.2 | 2.3 | 3.6 | 9.4 | 7.9 | 15 | 10 | 5.5 | 1.9 | 0.37 | MIN |
| AVG | 3.34 | 3.19 | 4.20 | 3.26 | 11.38 | 14.87 | 33.46 | 70.35 | 61.90 | 18.54 | 16.04 | 1.60 | AVG |

TABLE B40. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2003
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.86 | 2.8 | 1.2 | 2.3 | 0.88 | 1.3 | 4.7 | 216 | 8.2 | 7.1 | 1.0 | 0.57 | 1 |
| 2 | 1.0 | 2.1 | 1.1 | 2.2 | 0.94 | 1.2 | 4.7 | 57 | 8.6 | 6.7 | 0.72 | 0.81 | 2 |
| 3 | 1.3 | 2.4 | 1.1 | 2.2 | 2.2 | 1.2 | 4.2 | 38 | 11 | 5.5 | 0.73 | 0.47 | 3 |
| 4 | 6.6 | 2.2 | 1.1 | 2.1 | 2.5 | 1.2 | 5.9 | 37 | 8.5 | 4.9 | 0.73 | 0.30 | 4 |
| 5 | 3.2 | 2.3 | 1.2 | 2.0 | 2.0 | 1.3 | 6.5 | 92 | 7.6 | 4.4 | 0.60 | 0.16 | 5 |
| 6 | 1.2 | 2.5 | 1.2 | 1.9 | 1.4 | 1.3 | 4.3 | 41 | 12 | 3.9 | 0.56 | 0.04 | 6 |
| 7 | 0.92 | 2.5 | 1.3 | 1.9 | 0.98 | 1.4 | 7.1 | 31 | 11 | 3.8 | 0.51 | 0.01 | 7 |
| 8 | 0.86 | 2.8 | 1.3 | 1.8 | 0.81 | 1.5 | 7.6 | 29 | 9.1 | 9.1 | 0.46 | 0.01 | 8 |
| 9 | 1.2 | 2.6 | 1.4 | 1.6 | 0.70 | 1.6 | 6.7 | 97 | 9.8 | 10 | 0.33 | 0.01 | 9 |
| 10 | 1.2 | 2.9 | 1.4 | 1.5 | 0.62 | 1.6 | 5.6 | 249 | 12 | 6.0 | 0.19 | 0.00 | 10 |
| 11 | 0.87 | 3.6 | 1.4 | 1.3 | 0.67 | 3.7 | 5.4 | 362 | 8.8 | 4.1 | 0.15 | 0.00 | 11 |
| 12 | 0.96 | 3.3 | 1.5 | 1.1 | 0.73 | 89 | 6.3 | 80 | 7.8 | 3.1 | 0.22 | 0.00 | 12 |
| 13 | 1.1 | 3.9 | 1.5 | 0.96 | 0.80 | 46 | 4.2 | 52 | 8.7 | 2.5 | 0.91 | 0.20 | 13 |
| 14 | 1.1 | 2.0 | 1.5 | 0.80 | 0.86 | 50 | 3.9 | 41 | 8.2 | 2.2 | 0.52 | 0.33 | 14 |
| 15 | 1.2 | 2.3 | 1.5 | 0.70 | 0.93 | 65 | 4.1 | 34 | 7.1 | 2.0 | 0.31 | 0.11 | 15 |
| 16 | 1.3 | 2.4 | 1.6 | 0.70 | 0.99 | 18 | 4.2 | 28 | 6.2 | 1.5 | 0.18 | 0.02 | 16 |
| 17 | 1.3 | 2.2 | 1.6 | 0.70 | 1.1 | 15 | 11 | 24 | 5.5 | 1.4 | 0.12 | 0.01 | 17 |
| 18 | 1.4 | 1.9 | 14 | 0.70 | 1.1 | 12 | 8.0 | 22 | 5.6 | 1.8 | 0.05 | 0.01 | 18 |
| 19 | 1.6 | 2.0 | 9.1 | 0.70 | 1.2 | 13 | 8.1 | 21 | 6.0 | 1.6 | 0.03 | 0.00 | 19 |
| 20 | 1.1 | 2.0 | 4.2 | 0.70 | 1.3 | 16 | 9.0 | 23 | 3.8 | 1.2 | 0.02 | 0.00 | 20 |
| 21 | 1.1 | 2.1 | 3.0 | 0.70 | 4.1 | 11 | 7.4 | 18 | 5.1 | 12 | 0.02 | 0.00 | 21 |
| 22 | 1.1 | 1.9 | 2.6 | 0.70 | 11 | 9.2 | 6.8 | 17 | 4.8 | 2.4 | 0.01 | 0.00 | 22 |
| 23 | 1.2 | 1.8 | 2.6 | 0.72 | 8.1 | 7.2 | 6.0 | 15 | 4.0 | 1.4 | 0.01 | 0.01 | 23 |
| 24 | 1.6 | 1.6 | 2.5 | 0.74 | 6.0 | 6.5 | 6.2 | 15 | 4.2 | 1.3 | 0.01 | 0.01 | 24 |
| 25 | 3.0 | 1.4 | 2.5 | 0.76 | 3.2 | 6.8 | 6.6 | 15 | 37 | 1.2 | 0.00 | 0.00 | 25 |
| 26 | 2.2 | 1.4 | 2.5 | 0.77 | 2.0 | 5.2 | 5.8 | 12 | 42 | 1.2 | 0.00 | 0.04 | 26 |
| 27 | 1.3 | 1.3 | 2.5 | 0.79 | 1.3 | 4.8 | 5.3 | 11 | 14 | 1.2 | 0.00 | 0.29 | 27 |
| 28 | 1.2 | 1.3 | 2.5 | 0.81 | 1.3 | 7.6 | 6.4 | 11 | 11 | 1.2 | 0.00 | 0.13 | 28 |
| 29 | 1.3 | 1.3 | 2.4 | 0.83 | | 8.8 | 7.7 | 11 | 9.2 | 1.2 | 0.00 | 0.03 | 29 |
| 30 | 2.2 | 1.2 | 2.4 | 0.84 | | 5.7 | 8.0 | 10 | 8.0 | 0.93 | 0.00 | 0.01 | 30 |
| 31 | 2.6 | | 2.4 | 0.86 | | 4.9 | | 9.6 | | 0.75 | 0.04 | | 31 |
| TOTAL | 49.07 | 66 | 78.1 | 36.38 | 59.71 | 419 | 187.7 | 1718.6 | 304.8 | 107.58 | 8.43 | 3.58 | TOTAL |
| MAX | 6.6 | 3.9 | 14 | 2.3 | 11 | 89 | 11 | 362 | 42 | 12 | 1.0 | 0.81 | MAX |
| MIN | 0.86 | 1.2 | 1.1 | 0.70 | 0.62 | 1.2 | 3.9 | 9.6 | 3.8 | 0.75 | 0 | 0 | MIN |
| AVG | 1.58 | 2.20 | 2.52 | 1.17 | 2.13 | 13.52 | 6.26 | 55.44 | 10.16 | 3.47 | 0.27 | 0.12 | AVG |

TABLE B41. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2004
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.01 | 0.79 | 1.1 | 6.3 | 3.3 | 13 | 21 | 12 | 40 | 2.9 | 0.82 | 0.57 | 1 |
| 2 | 0.00 | 1.8 | 1.0 | 6.2 | 3.3 | 12 | 18 | 9.0 | 29 | 2.8 | 0.78 | 0.47 | 2 |
| 3 | 0.00 | 9.0 | 1.1 | 6.1 | 3.3 | 9.3 | 16 | 13 | 23 | 5.5 | 0.72 | 0.39 | 3 |
| 4 | 0.00 | 5.8 | 1.1 | 6.1 | 3.3 | 19 | 14 | 13 | 19 | 5.8 | 2.2 | 0.35 | 4 |
| 5 | 0.02 | 9.9 | 1.3 | 6.0 | 3.3 | 93 | 13 | 13 | 16 | 3.0 | 1.6 | 0.32 | 5 |
| 6 | 0.05 | 3.1 | 1.4 | 6.0 | 3.3 | 37 | 13 | 11 | 14 | 3.7 | 1.1 | 0.32 | 6 |
| 7 | 0.05 | 1.4 | 1.2 | 5.9 | 3.3 | 25 | 12 | 13 | 13 | 4.0 | 0.98 | 0.28 | 7 |
| 8 | 0.04 | 1.1 | 1.2 | 5.9 | 3.3 | 19 | 12 | 10 | 11 | 4.6 | 0.93 | 0.25 | 8 |
| 9 | 0.37 | 1.0 | 3.5 | 5.8 | 3.3 | 17 | 10 | 9.6 | 9.9 | 11 | 0.72 | 0.24 | 9 |
| 10 | 1.2 | 0.99 | 270 | 5.8 | 3.2 | 14 | 9.7 | 9.5 | 22 | 33 | 0.50 | 0.21 | 10 |
| 11 | 0.93 | 1.0 | 53 | 5.7 | 3.2 | 13 | 9.2 | 9.7 | 40 | 18 | 0.42 | 0.16 | 11 |
| 12 | 0.86 | 0.98 | 26 | 5.7 | 3.2 | 11 | 8.9 | 9.8 | 20 | 17 | 0.41 | 0.12 | 12 |
| 13 | 0.72 | 0.93 | 19 | 5.6 | 3.2 | 11 | 9.5 | 13 | 15 | 8.6 | 0.36 | 0.08 | 13 |
| 14 | 5.0 | 1.0 | 17 | 5.3 | 3.2 | 12 | 8.7 | 17 | 16 | 7.2 | 0.50 | 0.05 | 14 |
| 15 | 5.0 | 0.95 | 15 | 5.1 | 3.2 | 10 | 8.2 | 14 | 14 | 4.2 | 0.68 | 1.4 | 15 |
| 16 | 2.6 | 1.0 | 13 | 4.8 | 3.2 | 12 | 8.1 | 12 | 11 | 3.5 | 0.36 | 6.6 | 16 |
| 17 | 3.3 | 1.3 | 12 | 4.6 | 3.2 | 13 | 7.8 | 12 | 10 | 3.1 | 0.30 | 1.3 | 17 |
| 18 | 1.5 | 18 | 10 | 4.3 | 3.2 | 14 | 7.3 | 23 | 8.9 | 2.8 | 0.39 | 0.84 | 18 |
| 19 | 1.2 | 6.8 | 8.5 | 4.1 | 4.8 | 12 | 7.0 | 23 | 7.9 | 2.6 | 1.0 | 0.65 | 19 |
| 20 | 1.1 | 3.8 | 7.9 | 3.8 | 44 | 13 | 8.8 | 22 | 7.0 | 2.4 | 0.94 | 0.50 | 20 |
| 21 | 0.94 | 2.5 | 7.8 | 3.7 | 29 | 11 | 18 | 21 | 8.1 | 2.2 | 0.72 | 0.45 | 21 |
| 22 | 0.94 | 1.8 | 7.6 | 3.7 | 19 | 9.9 | 9.8 | 28 | 8.0 | 7.4 | 0.51 | 0.41 | 22 |
| 23 | 0.94 | 2.7 | 7.5 | 3.6 | 30 | 10 | 8.5 | 31 | 6.9 | 6.2 | 0.39 | 0.39 | 23 |
| 24 | 0.90 | 4.0 | 7.4 | 3.6 | 17 | 11 | 9.3 | 24 | 5.6 | 3.3 | 0.52 | 0.54 | 24 |
| 25 | 1.4 | 2.3 | 7.3 | 3.5 | 11 | 10 | 12 | 38 | 4.7 | 2.5 | 0.81 | 1.1 | 25 |
| 26 | 2.1 | 1.6 | 7.1 | 3.5 | 8.6 | 19 | 9.4 | 24 | 4.9 | 1.9 | 2.1 | 1.7 | 26 |
| 27 | 1.3 | 1.3 | 7.1 | 3.4 | 7.2 | 17 | 9.9 | 18 | 4.1 | 1.3 | 3.9 | 0.75 | 27 |
| 28 | 0.70 | 1.3 | 8.1 | 3.4 | 9.2 | 22 | 9.0 | 14 | 4.3 | 1.1 | 3.0 | 0.52 | 28 |
| 29 | 0.81 | 1.3 | 6.8 | 3.4 | 10 | 30 | 8.0 | 12 | 3.6 | 0.96 | 1.6 | 0.49 | 29 |
| 30 | 0.76 | 1.2 | 6.4 | 3.4 | | 24 | 9.1 | 66 | 3.1 | 1.1 | 0.95 | 0.44 | 30 |
| 31 | 0.71 | | 6.4 | 3.4 | | 24 | | 94 | | 0.97 | 0.70 | | 31 |
| TOTAL | 35.45 | 90.64 | 543.8 | 147.7 | 248.3 | 567.2 | 325.2 | 638.6 | 400 | 174.63 | 30.91 | 21.89 | TOTAL |
| MAX | 5.0 | 18 | 270 | 6.3 | 44 | 93 | 21 | 94 | 40 | 33 | 3.9 | 6.6 | MAX |
| MIN | 0 | 0.79 | 1.0 | 3.4 | 3.2 | 9.3 | 7.0 | 9.0 | 3.1 | 0.96 | 0.30 | 0.05 | MIN |
| AVG | 1.14 | 3.02 | 17.54 | 4.76 | 8.56 | 18.30 | 10.84 | 20.60 | 13.33 | 5.63 | 1.00 | 0.73 | AVG |

TABLE B42. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2005
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.60 | 94 | 33 | 20 | 9.8 | 17 | 18 | 12 | 7.0 | 0.62 | 0.00 | 0.00 | 1 |
| 2 | 2.9 | 64 | 28 | 65 | 9.4 | 16 | 17 | 11 | 7.4 | 0.53 | 0.00 | 0.00 | 2 |
| 3 | 2.3 | 31 | 26 | 179 | 9.6 | 15 | 17 | 11 | 8.0 | 0.48 | 0.00 | 0.00 | 3 |
| 4 | 1.2 | 33 | 22 | 85 | 9.9 | 15 | 16 | 10 | 6.2 | 0.68 | 0.00 | 0.00 | 4 |
| 5 | 0.64 | 26 | 20 | 61 | 10 | 14 | 15 | 9.8 | 4.8 | 0.83 | 0.00 | 0.00 | 5 |
| 6 | 2.3 | 21 | 64 | 42 | 12 | 14 | 14 | 9.8 | 3.5 | 0.78 | 0.00 | 0.00 | 6 |
| 7 | 4.4 | 17 | 118 | 33 | 34 | 14 | 15 | 9.7 | 3.1 | 0.55 | 0.00 | 0.00 | 7 |
| 8 | 15 | 14 | 62 | 26 | 23 | 14 | 13 | 9.6 | 4.9 | 0.44 | 0.00 | 0.00 | 8 |
| 9 | 8.2 | 12 | 44 | 23 | 17 | 13 | 14 | 14 | 7.3 | 0.34 | 0.00 | 0.00 | 9 |
| 10 | 2.9 | 12 | 34 | 21 | 14 | 13 | 12 | 9.8 | 5.8 | 0.24 | 0.00 | 0.00 | 10 |
| 11 | 1.9 | 10 | 30 | 23 | 14 | 12 | 12 | 8.8 | 4.6 | 0.17 | 0.00 | 0.00 | 11 |
| 12 | 1.3 | 8.5 | 25 | 237 | 14 | 12 | 36 | 7.9 | 3.5 | 0.16 | 0.00 | 0.00 | 12 |
| 13 | 1.6 | 7.4 | 20 | 347 | 39 | 11 | 26 | 11 | 2.4 | 0.17 | 0.00 | 0.00 | 13 |
| 14 | 2.6 | 6.8 | 18 | 72 | 93 | 11 | 19 | 8.7 | 1.5 | 0.14 | 0.00 | 0.00 | 14 |
| 15 | 5.4 | 6.7 | 16 | 51 | 51 | 10 | 17 | 7.4 | 1.3 | 0.08 | 0.00 | 0.00 | 15 |
| 16 | 2.0 | 7.0 | 15 | 33 | 40 | 10 | 16 | 7.1 | 1.2 | 0.04 | 0.00 | 0.00 | 16 |
| 17 | 1.6 | 6.9 | 14 | 26 | 29 | 10 | 15 | 7.2 | 1.1 | 0.03 | 0.00 | 0.00 | 17 |
| 18 | 1.2 | 7.2 | 13 | 24 | 24 | 10 | 15 | 6.9 | 1.1 | 0.03 | 0.00 | 0.00 | 18 |
| 19 | 0.88 | 12 | 12 | 22 | 23 | 9.8 | 14 | 9.3 | 1.0 | 0.01 | 0.00 | 0.00 | 19 |
| 20 | 0.85 | 9.6 | 11 | 21 | 26 | 8.9 | 16 | 7.4 | 1.1 | 0.01 | 0.00 | 0.00 | 20 |
| 21 | 0.83 | 7.0 | 9.9 | 19 | 26 | 8.9 | 15 | 6.8 | 0.99 | 0.01 | 0.00 | 0.00 | 21 |
| 22 | 11 | 7.0 | 8.9 | 18 | 21 | 9.2 | 42 | 8.5 | 1.3 | 0.00 | 0.00 | 0.00 | 22 |
| 23 | 33 | 7.0 | 7.7 | 16 | 20 | 15 | 33 | 8.0 | 1.1 | 0.00 | 0.00 | 0.00 | 23 |
| 24 | 8.5 | 7.6 | 6.9 | 15 | 19 | 22 | 24 | 6.7 | 1.1 | 0.00 | 0.00 | 0.00 | 24 |
| 25 | 4.4 | 7.2 | 7.8 | 14 | 18 | 74 | 21 | 5.2 | 0.88 | 0.00 | 0.00 | 0.00 | 25 |
| 26 | 5.8 | 8.2 | 10 | 13 | 18 | 52 | 19 | 5.3 | 0.80 | 0.04 | 0.00 | 0.00 | 26 |
| 27 | 13 | 78 | 9.2 | 13 | 18 | 38 | 17 | 6.3 | 0.75 | 0.13 | 0.00 | 0.00 | 27 |
| 28 | 8.6 | 58 | 10 | 12 | 19 | 32 | 14 | 7.2 | 0.90 | 0.03 | 0.00 | 0.00 | 28 |
| 29 | 8.1 | 38 | 10 | 12 | | 27 | 14 | 7.3 | 0.81 | 0.01 | 0.00 | 0.00 | 29 |
| 30 | 12 | 35 | 11 | 11 | | 25 | 13 | 8.4 | 0.75 | 0.00 | 0.00 | 0.00 | 30 |
| 31 | 7.8 | | 12 | 10 | | 21 | | 7.4 | | 0.00 | 0.00 | | 31 |
| TOTAL | 172.8 | 659.1 | 728.4 | 1564 | 660.7 | 573.8 | 549 | 265.5 | 86.18 | 6.55 | 0 | 0 | TOTAL |
| MAX | 33 | 94 | 118 | 347 | 93 | 74 | 42 | 14 | 8.0 | 0.83 | 0 | 0 | MAX |
| MIN | 0.60 | 6.7 | 6.9 | 10 | 9.4 | 8.9 | 12 | 5.2 | 0.75 | 0 | 0 | 0 | MIN |
| AVG | 5.57 | 21.97 | 23.50 | 50.45 | 23.60 | 18.51 | 18.30 | 8.56 | 2.87 | 0.21 | 0.00 | 0.00 | AVG |

TABLE B43. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2006
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 0.00 | 0.38 | 0.62 | 2.3 | 1.5 | 27 | 165 | 3.6 | 1.7 | 0.07 | 0.12 | 1 |
| 2 | 0.00 | 0.00 | 0.24 | 1.8 | 1.4 | 1.0 | 41 | 56 | 3.5 | 1.5 | 0.04 | 0.08 | 2 |
| 3 | 0.00 | 0.00 | 0.18 | 2.6 | 1.2 | 0.90 | 73 | 34 | 3.1 | 1.4 | 0.25 | 0.04 | 3 |
| 4 | 0.00 | 0.00 | 0.16 | 1.0 | 1.1 | 0.81 | 36 | 24 | 2.9 | 1.5 | 0.97 | 0.19 | 4 |
| 5 | 0.00 | 0.00 | 0.07 | 0.80 | 0.92 | 0.88 | 26 | 19 | 2.7 | 1.1 | 0.25 | 0.10 | 5 |
| 6 | 0.00 | 0.00 | 0.03 | 0.67 | 0.80 | 1.0 | 192 | 15 | 3.1 | 0.82 | 0.16 | 0.15 | 6 |
| 7 | 0.00 | 0.00 | 0.02 | 0.68 | 0.68 | 1.2 | 179 | 13 | 3.6 | 0.69 | 0.33 | 0.08 | 7 |
| 8 | 0.00 | 0.00 | 0.00 | 0.67 | 0.64 | 4.4 | 65 | 11 | 2.8 | 0.58 | 0.48 | 0.05 | 8 |
| 9 | 0.00 | 0.00 | 0.00 | 0.70 | 0.64 | 5.4 | 44 | 12 | 2.6 | 0.53 | 0.77 | 0.03 | 9 |
| 10 | 0.00 | 0.00 | 0.00 | 1.0 | 0.63 | 5.3 | 33 | 11 | 2.8 | 0.57 | 1.9 | 0.02 | 10 |
| 11 | 0.00 | 0.00 | 0.00 | 0.81 | 0.63 | 5.0 | 26 | 8.7 | 3.2 | 0.92 | 0.63 | 1.2 | 11 |
| 12 | 0.00 | 0.00 | 0.02 | 0.81 | 0.62 | 8.2 | 23 | 7.9 | 2.9 | 2.3 | 0.36 | 1.3 | 12 |
| 13 | 0.00 | 0.00 | 0.07 | 0.69 | 0.62 | 57 | 18 | 7.6 | 2.4 | 1.3 | 0.22 | 0.41 | 13 |
| 14 | 0.00 | 0.00 | 0.08 | 0.60 | 0.61 | 16 | 35 | 6.7 | 2.3 | 0.76 | 0.16 | 0.25 | 14 |
| 15 | 0.00 | 0.00 | 0.45 | 0.56 | 0.60 | 10 | 25 | 10 | 2.4 | 0.57 | 0.09 | 0.18 | 15 |
| 16 | 0.00 | 0.00 | 0.43 | 0.56 | 0.84 | 8.0 | 23 | 35 | 2.2 | 0.37 | 0.05 | 0.18 | 16 |
| 17 | 0.00 | 0.00 | 0.31 | 0.57 | 0.94 | 5.7 | 22 | 18 | 1.8 | 0.23 | 0.03 | 0.26 | 17 |
| 18 | 0.00 | 0.00 | 0.19 | 0.52 | 0.54 | 4.3 | 17 | 12 | 1.7 | 0.16 | 0.02 | 0.15 | 18 |
| 19 | 0.00 | 0.00 | 0.06 | 0.54 | 0.34 | 3.7 | 16 | 9.8 | 1.7 | 0.35 | 0.07 | 0.09 | 19 |
| 20 | 0.00 | 0.00 | 0.01 | 0.55 | 0.22 | 4.6 | 14 | 9.1 | 1.5 | 2.6 | 0.04 | 0.06 | 20 |
| 21 | 0.00 | 0.00 | 0.00 | 0.77 | 0.12 | 3.9 | 12 | 7.1 | 1.6 | 1.2 | 0.02 | 0.06 | 21 |
| 22 | 0.00 | 0.00 | 0.00 | 0.86 | 0.13 | 3.2 | 12 | 5.9 | 3.1 | 1.1 | 0.01 | 0.04 | 22 |
| 23 | 0.00 | 0.00 | 0.00 | 0.82 | 0.15 | 3.9 | 10 | 5.4 | 2.3 | 0.66 | 0.00 | 0.03 | 23 |
| 24 | 0.00 | 0.00 | 0.02 | 0.80 | 0.18 | 3.9 | 9.7 | 5.9 | 1.5 | 0.44 | 0.00 | 0.03 | 24 |
| 25 | 0.00 | 0.00 | 0.23 | 0.81 | 0.20 | 3.1 | 11 | 5.5 | 1.8 | 0.28 | 0.01 | 0.02 | 25 |
| 26 | 0.00 | 0.00 | 0.33 | 0.79 | 0.23 | 2.7 | 9.0 | 5.2 | 1.9 | 0.50 | 0.08 | 0.07 | 26 |
| 27 | 0.00 | 0.00 | 0.41 | 0.82 | 0.25 | 2.9 | 8.3 | 4.5 | 4.8 | 0.93 | 0.06 | 0.20 | 27 |
| 28 | 0.00 | 0.00 | 0.59 | 3.7 | 0.34 | 6.1 | 7.9 | 4.1 | 3.4 | 0.42 | 0.16 | 0.09 | 28 |
| 29 | 0.00 | 0.31 | 0.80 | 21 | | 4.6 | 11 | 3.8 | 2.2 | 0.26 | 0.99 | 0.05 | 29 |
| 30 | 0.00 | 0.53 | 0.69 | 6.9 | | 4.6 | 125 | 3.7 | 1.9 | 0.19 | 0.48 | 0.03 | 30 |
| 31 | 0.00 | | 0.66 | 3.0 | | 76 | | 4.1 | | 0.12 | 0.23 | | 31 |
| TOTAL | 0 | 0.84 | 6.43 | 57.02 | 17.87 | 259.79 | 1150.9 | 540 | 77.3 | 26.05 | 8.93 | 5.56 | TOTAL |
| MAX | 0 | 0.53 | 0.80 | 21 | 2.3 | 76 | 192 | 165 | 4.8 | 2.6 | 1.9 | 1.3 | MAX |
| MIN | 0 | 0 | 0 | 0.52 | 0.12 | 0.81 | 7.9 | 3.7 | 1.5 | 0.12 | 0 | 0.02 | MIN |
| AVG | 0.00 | 0.03 | 0.21 | 1.84 | 0.64 | 8.38 | 38.36 | 17.42 | 2.58 | 0.84 | 0.29 | 0.19 | AVG |

TABLE B44. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.02 | 0.16 | 16 | 14 | 7.2 | 646 | 84 | 33 | 20 | 5.8 | 2.2 | 2.8 | 1 |
| 2 | 0.01 | 0.17 | 9.7 | 11 | 6.8 | 94 | 55 | 27 | 16 | 5.0 | 2.0 | 2.5 | 2 |
| 3 | 0.00 | 0.18 | 5.6 | 10 | 6.4 | 31 | 49 | 23 | 15 | 4.7 | 2.6 | 2.3 | 3 |
| 4 | 0.00 | 0.19 | 4.2 | 33 | 5.9 | 23 | 38 | 22 | 13 | 65 | 1.9 | 2.0 | 4 |
| 5 | 0.00 | 0.20 | 4.1 | 62 | 5.4 | 20 | 32 | 20 | 11 | 16 | 1.7 | 1.8 | 5 |
| 6 | 0.00 | 0.21 | 4.3 | 27 | 5.0 | 18 | 28 | 17 | 10 | 9.0 | 1.5 | 1.7 | 6 |
| 7 | 0.00 | 0.22 | 3.7 | 20 | 4.5 | 16 | 25 | 16 | 11 | 7.0 | 0.87 | 2.0 | 7 |
| 8 | 0.00 | 0.23 | 2.7 | 17 | 4.0 | 17 | 23 | 15 | 8.2 | 5.9 | 1.8 | 1.9 | 8 |
| 9 | 0.00 | 0.24 | 3.0 | 14 | 3.9 | 23 | 20 | 14 | 6.6 | 5.1 | 45 | 1.4 | 9 |
| 10 | 0.00 | 1.1 | 3.5 | 13 | 4.1 | 48 | 19 | 13 | 6.6 | 5.1 | 7.3 | 1.2 | 10 |
| 11 | 0.00 | 3.4 | 4.3 | 11 | 4.4 | 32 | 42 | 13 | 7.2 | 4.3 | 5.1 | 1.4 | 11 |
| 12 | 0.00 | 1.3 | 47 | 9.7 | 4.6 | 28 | 44 | 11 | 5.7 | 3.6 | 4.2 | 1.3 | 12 |
| 13 | 0.00 | 0.78 | 47 | 8.6 | 4.8 | 32 | 33 | 9.8 | 5.0 | 3.4 | 2.9 | 1.0 | 13 |
| 14 | 0.00 | 0.63 | 23 | 9.5 | 5.0 | 30 | 32 | 10 | 4.6 | 3.0 | 2.1 | 0.93 | 14 |
| 15 | 0.00 | 0.60 | 16 | 21 | 5.2 | 41 | 28 | 11 | 4.3 | 2.7 | 2.0 | 1.7 | 15 |
| 16 | 0.02 | 0.56 | 12 | 10 | 5.6 | 27 | 23 | 9.9 | 4.0 | 2.6 | 1.7 | 1.5 | 16 |
| 17 | 0.17 | 0.50 | 10 | 8.7 | 6.1 | 20 | 22 | 8.1 | 3.7 | 13 | 1.7 | 0.75 | 17 |
| 18 | 0.80 | 0.47 | 7.6 | 8.3 | 6.5 | 17 | 20 | 7.4 | 5.7 | 9.8 | 5.0 | 0.59 | 18 |
| 19 | 0.56 | 0.53 | 7.4 | 7.9 | 7.2 | 19 | 18 | 7.2 | 6.8 | 58 | 3.0 | 0.51 | 19 |
| 20 | 0.28 | 0.41 | 6.8 | 7.6 | 8.9 | 17 | 16 | 6.8 | 3.6 | 20 | 2.5 | 0.41 | 20 |
| 21 | 0.78 | 0.42 | 43 | 7.3 | 58 | 41 | 16 | 6.2 | 4.0 | 12 | 2.8 | 0.49 | 21 |
| 22 | 1.1 | 0.45 | 39 | 7.2 | 97 | 50 | 15 | 5.7 | 18 | 8.6 | 2.9 | 0.48 | 22 |
| 23 | 0.80 | 0.48 | 25 | 7.0 | 48 | 318 | 15 | 5.2 | 46 | 6.4 | 15 | 0.37 | 23 |
| 24 | 0.53 | 0.50 | 19 | 6.8 | 22 | 482 | 14 | 4.7 | 19 | 5.2 | 68 | 0.31 | 24 |
| 25 | 0.44 | 0.92 | 17 | 6.7 | 351 | 179 | 245 | 5.2 | 14 | 4.3 | 33 | 0.33 | 25 |
| 26 | 0.37 | 0.88 | 16 | 6.9 | 60 | 92 | 292 | 21 | 10 | 3.7 | 13 | 0.38 | 26 |
| 27 | 0.31 | 0.67 | 13 | 7.2 | 40 | 63 | 125 | 77 | 8.2 | 4.0 | 8.1 | 0.38 | 27 |
| 28 | 0.26 | 0.79 | 11 | 7.5 | 18 | 49 | 70 | 40 | 9.3 | 3.9 | 6.9 | 0.44 | 28 |
| 29 | 0.22 | 5.0 | 8.9 | 7.7 | | 38 | 49 | 28 | 7.5 | 3.5 | 5.4 | 0.37 | 29 |
| 30 | 0.18 | 60 | 8.3 | 7.9 | | 175 | 39 | 23 | 6.5 | 2.9 | 3.8 | 0.30 | 30 |
| 31 | 0.15 | | 15 | 7.6 | | 115 | | 22 | | 2.4 | 3.1 | | 31 |
| TOTAL | 7.0 | 82.19 | 453.1 | 403.1 | 805.5 | 2801 | 1531 | 532.2 | 310.5 | 305.9 | 259.07 | 33.54 | TOTAL |
| MAX | 1.1 | 60 | 47 | 62 | 351 | 646 | 292 | 77 | 46 | 65 | 68 | 2.8 | MAX |
| MIN | 0 | 0.16 | 2.7 | 6.7 | 3.9 | 16 | 14 | 4.7 | 3.6 | 2.4 | 0.87 | 0.30 | MIN |
| AVG | 0.23 | 2.74 | 14.62 | 13.00 | 28.77 | 90.35 | 51.03 | 17.17 | 10.35 | 9.87 | 8.36 | 1.12 | AVG |

TABLE B45. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.43 | 0.38 | 0.40 | 2.3 | 6.7 | 52 | 14 | 20 | 25 | 9.0 | 3.4 | 0.20 | 1 |
| 2 | 0.56 | 0.38 | 0.88 | 2.4 | 6.2 | 209 | 11 | 19 | 22 | 8.4 | 3.3 | 0.14 | 2 |
| 3 | 0.96 | 0.41 | 0.86 | 2.4 | 5.9 | 199 | 11 | 16 | 45 | 7.6 | 3.4 | 0.90 | 3 |
| 4 | 0.91 | 0.74 | 0.51 | 2.6 | 10 | 48 | 11 | 14 | 200 | 6.6 | 3.1 | 13 | 4 |
| 5 | 0.56 | 0.79 | 0.63 | 7.6 | 135 | 28 | 9.8 | 13 | 61 | 6.3 | 3.9 | 8.1 | 5 |
| 6 | 1.6 | 0.70 | 0.82 | 29 | 165 | 21 | 9.3 | 13 | 43 | 6.0 | 3.3 | 2.9 | 6 |
| 7 | 1.2 | 0.60 | 0.50 | 28 | 46 | 16 | 8.8 | 16 | 31 | 7.3 | 2.5 | 2.1 | 7 |
| 8 | 0.40 | 0.62 | 0.55 | 53 | 29 | 12 | 73 | 14 | 26 | 46 | 2.3 | 5.8 | 8 |
| 9 | 0.30 | 1.3 | 0.41 | 39 | 23 | 9.0 | 100 | 13 | 31 | 17 | 2.1 | 13 | 9 |
| 10 | 0.22 | 0.99 | 0.42 | 29 | 17 | 8.0 | 301 | 12 | 28 | 10 | 2.0 | 3.8 | 10 |
| 11 | 0.20 | 0.74 | 2.6 | 24 | 13 | 7.2 | 220 | 357 | 23 | 12 | 1.9 | 3.8 | 11 |
| 12 | 0.19 | 0.53 | 5.6 | 19 | 10 | 7.5 | 92 | 119 | 19 | 19 | 1.8 | 20 | 12 |
| 13 | 0.31 | 0.46 | 2.6 | 17 | 8.3 | 7.9 | 64 | 73 | 335 | 11 | 1.8 | 638 | 13 |
| 14 | 0.37 | 0.45 | 1.6 | 13 | 8.1 | 8.3 | 50 | 57 | 85 | 7.1 | 1.7 | 496 | 14 |
| 15 | 0.37 | 0.38 | 1.4 | 9.8 | 8.2 | 8.7 | 44 | 43 | 51 | 5.7 | 1.4 | 128 | 15 |
| 16 | 0.37 | 0.45 | 1.3 | 8.5 | 8.5 | 9.1 | 38 | 34 | 37 | 9.2 | 1.2 | 66 | 16 |
| 17 | 0.49 | 0.46 | 1.2 | 7.6 | 813 | 12 | 28 | 29 | 29 | 8.8 | 1.0 | 43 | 17 |
| 18 | 3.0 | 0.55 | 1.1 | 7.0 | 80 | 25 | 27 | 24 | 24 | 6.9 | 0.90 | 31 | 18 |
| 19 | 2.1 | 0.64 | 1.1 | 7.0 | 33 | 22 | 29 | 22 | 20 | 9.0 | 0.92 | 24 | 19 |
| 20 | 0.91 | 0.96 | 1.2 | 7.1 | 20 | 18 | 24 | 23 | 17 | 8.0 | 0.84 | 19 | 20 |
| 21 | 0.63 | 3.7 | 1.3 | 7.2 | 13 | 17 | 22 | 21 | 15 | 6.3 | 0.80 | 15 | 21 |
| 22 | 0.47 | 3.4 | 2.1 | 7.3 | 12 | 15 | 34 | 19 | 13 | 5.3 | 0.82 | 13 | 22 |
| 23 | 0.28 | 1.3 | 5.2 | 7.3 | 11 | 13 | 31 | 395 | 12 | 5.5 | 0.73 | 11 | 23 |
| 24 | 0.31 | 0.71 | 3.4 | 7.2 | 14 | 12 | 28 | 126 | 11 | 4.4 | 0.62 | 10 | 24 |
| 25 | 0.37 | 0.59 | 2.6 | 7.2 | 23 | 12 | 32 | 67 | 15 | 4.6 | 0.46 | 9.4 | 25 |
| 26 | 1.2 | 0.61 | 2.5 | 7.1 | 10 | 11 | 37 | 49 | 17 | 4.3 | 0.34 | 8.7 | 26 |
| 27 | 1.7 | 0.53 | 2.4 | 7.0 | 8.2 | 13 | 28 | 41 | 38 | 3.7 | 0.25 | 7.3 | 27 |
| 28 | 0.62 | 0.45 | 2.4 | 7.8 | 7.4 | 12 | 29 | 35 | 16 | 3.8 | 0.50 | 6.4 | 28 |
| 29 | 0.36 | 0.37 | 2.3 | 13 | 20 | 9.7 | 26 | 30 | 12 | 3.7 | 1.1 | 8.3 | 29 |
| 30 | 0.36 | 0.34 | 2.3 | 7.8 | | 9.7 | 22 | 37 | 10 | 4.3 | 0.39 | 7.2 | 30 |
| 31 | 0.44 | | 2.3 | 6.1 | | 15 | | 33 | | 3.5 | 0.28 | | 31 |
| TOTAL | 22.19 | 24.53 | 54.48 | 400.3 | 1564.5 | 867.1 | 1453.9 | 1784 | 1311 | 270.3 | 49.05 | 1615.04 | TOTAL |
| MAX | 3.0 | 3.7 | 5.6 | 53 | 813 | 209 | 301 | 395 | 335 | 46 | 3.9 | 638 | MAX |
| MIN | 0.19 | 0.34 | 0.40 | 2.3 | 5.9 | 7.2 | 8.8 | 12 | 10 | 3.5 | 0.25 | 0.14 | MIN |
| AVG | 0.72 | 0.82 | 1.76 | 12.9 | 53.95 | 28.0 | 48 | 58 | 43.7 | 8.72 | 1.58 | 53.83 | AVG |

TABLE B46. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.2 | 3.7 | 5.5 | 39 | 6.1 | 36 | 69 | 153 | 34 | 21 | 10 | 3.8 | 1 |
| 2 | 5.8 | 3.9 | 3.7 | 33 | 6.5 | 27 | 52 | 88 | 37 | 18 | 9.8 | 3.6 | 2 |
| 3 | 5.7 | 3.9 | 4 | 29 | 6.8 | 23 | 42 | 63 | 23 | 16 | 8.4 | 3.3 | 3 |
| 4 | 5 | 3.8 | 3.8 | 27 | 6.7 | 22 | 34 | 58 | 18 | 42 | 8.5 | 3 | 4 |
| 5 | 4.9 | 3.7 | 3.8 | 25 | 6.6 | 22 | 34 | 50 | 17 | 32 | 7.8 | 2.7 | 5 |
| 6 | 4.8 | 4 | 3.6 | 23 | 7.7 | 21 | 34 | 41 | 16 | 22 | 6.8 | 3 | 6 |
| 7 | 7.8 | 4.1 | 3 | 20 | 51 | 31 | 32 | 34 | 16 | 19 | 18 | 2.9 | 7 |
| 8 | 10 | 4.1 | 3.3 | 18 | 23 | 1110 | 30 | 33 | 18 | 124 | 14 | 2.5 | 8 |
| 9 | 6.4 | 4.3 | 26 | 15 | 14 | 227 | 26 | 44 | 15 | 92 | 8.6 | 2.4 | 9 |
| 10 | 4.4 | 3.7 | 19 | 12 | 16 | 725 | 23 | 30 | 14 | 69 | 7.4 | 2.4 | 10 |
| 11 | 4.7 | 4.3 | 12 | 11 | 165 | 167 | 20 | 26 | 21 | 51 | 6.9 | 2.6 | 11 |
| 12 | 5.6 | 6.1 | 11 | 11 | 82 | 84 | 19 | 26 | 16 | 35 | 6 | 2.4 | 12 |
| 13 | 5.5 | 6 | 11 | 11 | 39 | 60 | 103 | 198 | 14 | 28 | 5.7 | 2.2 | 13 |
| 14 | 5.3 | 6.8 | 17 | 11 | 28 | 49 | 67 | 276 | 13 | 23 | 5 | 2.1 | 14 |
| 15 | 6.5 | 5.5 | 15 | 11 | 21 | 44 | 46 | 1600 | 12 | 25 | 4.7 | 1.9 | 15 |
| 16 | 6.2 | 4.5 | 13 | 10 | 21 | 40 | 36 | 509 | 15 | 20 | 6.7 | 2.3 | 16 |
| 17 | 4.8 | 4.1 | 12 | 10 | 20 | 36 | 31 | 132 | 14 | 35 | 15 | 1.6 | 17 |
| 18 | 4.7 | 3.8 | 11 | 9.9 | 18 | 33 | 29 | 84 | 415 | 20 | 8.3 | 1.4 | 18 |
| 19 | 4.5 | 3.9 | 11 | 9.7 | 17 | 28 | 71 | 63 | 144 | 17 | 12 | 1.4 | 19 |
| 20 | 4.4 | 4 | 11 | 9.5 | 16 | 29 | 119 | 50 | 90 | 15 | 14 | 2.1 | 20 |
| 21 | 4.5 | 3.6 | 10 | 9.2 | 16 | 29 | 83 | 41 | 61 | 16 | 9 | 3.3 | 21 |
| 22 | 4.3 | 3.6 | 10 | 8.8 | 15 | 27 | 56 | 34 | 141 | 15 | 8.2 | 6.7 | 22 |
| 23 | 4.9 | 3.8 | 9.8 | 8.5 | 14 | 24 | 77 | 30 | 56 | 13 | 6.3 | 4.1 | 23 |
| 24 | 8.1 | 4.2 | 9.5 | 8.1 | 14 | 166 | 164 | 28 | 39 | 13 | 5.6 | 2.6 | 24 |
| 25 | 7.7 | 3.8 | 9.3 | 7.8 | 13 | 196 | 73 | 25 | 31 | 74 | 5.3 | 5.7 | 25 |
| 26 | 5.3 | 3.7 | 10 | 7.4 | 247 | 86 | 83 | 26 | 25 | 23 | 4.6 | 4.7 | 26 |
| 27 | 3.8 | 3.7 | 855 | 7.1 | 265 | 60 | 99 | 29 | 45 | 17 | 5 | 3.7 | 27 |
| 28 | 3.7 | 3.8 | 238 | 6.7 | 60 | 93 | 175 | 23 | 70 | 15 | 10 | 2.8 | 28 |
| 29 | 3.4 | 3.8 | 98 | 6.4 | | 233 | 85 | 20 | 32 | 12 | 6.3 | 1.8 | 29 |
| 30 | 3.6 | 4.9 | 71 | 6 | | 128 | 648 | 18 | 25 | 11 | 5 | 1.7 | 30 |
| 31 | 3.7 | | 50 | 5.8 | | 105 | | 16 | | 9.6 | 4.2 | | 31 |
| TOTAL | 166.2 | 127.1 | 1570.3 | 426.9 | 1215.4 | 3961 | 2460 | 3848 | 1487 | 942.6 | 253.1 | 86.7 | TOTAL |
| MAX | 10 | 6.8 | 855 | 39 | 265 | 1110 | 648 | 1600 | 415 | 124 | 18 | 6.7 | MAX |
| MIN | 3.4 | 3.6 | 3.0 | 5.8 | 6.1 | 21 | 19 | 16 | 12 | 9.6 | 4.2 | 1.4 | MIN |
| AVG | 5.36 | 4.24 | 50.65 | 13.8 | 43.41 | 127.8 | 82 | 124 | 49.6 | 30.41 | 8.16 | 2.89 | AVG |

TABLE B47. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.8 | 51 | 22 | 28 | 25 | 8.8 | 23 | 32 | 20 | 26 | 6.4 | 12 | 1 |
| 2 | 6.7 | 39 | 19 | 24 | 24 | 11 | 23 | 28 | 706 | 23 | 5.3 | 11 | 2 |
| 3 | 5.4 | 31 | 17 | 22 | 20 | 14 | 48 | 24 | 115 | 21 | 6.5 | 37 | 3 |
| 4 | 4.1 | 27 | 15 | 21 | 18 | 19 | 35 | 22 | 69 | 19 | 6.4 | 11 | 4 |
| 5 | 3.2 | 23 | 14 | 20 | 17 | 27 | 36 | 20 | 80 | 17 | 5.5 | 8.5 | 5 |
| 6 | 3.7 | 22 | 12 | 20 | 16 | 36 | 33 | 18 | 60 | 17 | 4.1 | 6.8 | 6 |
| 7 | 4.1 | 20 | 12 | 19 | 16 | 53 | 43 | 406 | 46 | 23 | 3.6 | 5.5 | 7 |
| 8 | 3.5 | 18 | 16 | 18 | 15 | 69 | 42 | 99 | 44 | 35 | 3.2 | 4.8 | 8 |
| 9 | 5.9 | 15 | 22 | 17 | 15 | 109 | 34 | 58 | 37 | 19 | 3.2 | 4.3 | 9 |
| 10 | 5.8 | 16 | 13 | 16 | 14 | 215 | 30 | 47 | 30 | 16 | 5.3 | 4 | 10 |
| 11 | 4.3 | 15 | 12 | 16 | 14 | 116 | 27 | 247 | 27 | 14 | 5.6 | 5.9 | 11 |
| 12 | 4 | 14 | 13 | 15 | 13 | 78 | 24 | 85 | 50 | 14 | 4.1 | 4.5 | 12 |
| 13 | 3.7 | 14 | 14 | 15 | 12 | 540 | 22 | 1430 | 75 | 13 | 3.2 | 3.6 | 13 |
| 14 | 5 | 13 | 14 | 14 | 12 | 181 | 21 | 171 | 285 | 11 | 7.3 | 4.5 | 14 |
| 15 | 6.6 | 12 | 14 | 14 | 12 | 92 | 19 | 92 | 326 | 11 | 3.8 | 3.4 | 15 |
| 16 | 5.6 | 12 | 14 | 14 | 12 | 66 | 20 | 68 | 152 | 10 | 2.6 | 2.9 | 16 |
| 17 | 4.4 | 33 | 14 | 14 | 12 | 55 | 18 | 73 | 73 | 9.1 | 2.4 | 2.8 | 17 |
| 18 | 4 | 40 | 14 | 13 | 11 | 46 | 17 | 56 | 302 | 8.2 | 2.9 | 4.4 | 18 |
| 19 | 4.1 | 30 | 14 | 13 | 11 | 39 | 17 | 46 | 1150 | 6.9 | 2.3 | 16 | 19 |
| 20 | 4.2 | 25 | 13 | 13 | 13 | 39 | 16 | 44 | 521 | 6.8 | 77 | 7.9 | 20 |
| 21 | 3.5 | 22 | 13 | 14 | 15 | 64 | 16 | 63 | 117 | 6.1 | 23 | 5.9 | 21 |
| 22 | 13 | 20 | 13 | 15 | 14 | 71 | 15 | 51 | 89 | 5.6 | 10 | 8 | 22 |
| 23 | 53 | 19 | 21 | 48 | 11 | 52 | 17 | 40 | 299 | 5 | 7 | 5.8 | 23 |
| 24 | 21 | 42 | 282 | 799 | 9.9 | 50 | 59 | 33 | 239 | 20 | 5.5 | 5 | 24 |
| 25 | 14 | 62 | 794 | 158 | 9.5 | 75 | 372 | 31 | 80 | 13 | 4.3 | 4.5 | 25 |
| 26 | 47 | 47 | 151 | 77 | 9 | 52 | 95 | 51 | 75 | 8.3 | 6 | 6.2 | 26 |
| 27 | 27 | 39 | 82 | 49 | 8.6 | 42 | 63 | 35 | 55 | 7 | 8.5 | 4.8 | 27 |
| 28 | 22 | 33 | 59 | 37 | 8.4 | 36 | 47 | 28 | 43 | 6 | 6.9 | 3.3 | 28 |
| 29 | 51 | 28 | 44 | 28 | | 30 | 39 | 25 | 34 | 4.9 | 5.9 | 3.1 | 29 |
| 30 | 302 | 24 | 37 | 26 | | 27 | 34 | 21 | 30 | 4.6 | 5.2 | 2.8 | 30 |
| 31 | 81 | | 31 | 26 | | 25 | | 21 | | 12 | 5 | | 31 |
| TOTAL | 727.6 | 806 | 1825 | 1623 | 387.4 | 2337.8 | 1305 | 3465 | 5229 | 412.5 | 248 | 210.2 | TOTAL |
| MAX | 302 | 62 | 794 | 799 | 25 | 540 | 372 | 1430 | 1150 | 35 | 77 | 37 | MAX |
| MIN | 3.2 | 12 | 12 | 13 | 8.4 | 8.8 | 15 | 18 | 20 | 4.6 | 2.3 | 2.8 | MIN |
| AVG | 23.5 | 26.9 | 58.9 | 52.4 | 13.8 | 75.4 | 43.5 | 111.8 | 174.3 | 13.3 | 8 | 7 | AVG |

TABLE B48. MEAN DAILY DISCHARGE FOR NORTH CREEK (302), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.3 | 3.7 | 5.3 | 52 | 4.8 | 53 | 12 | 32 | 52 | 15 | 1.5 | 0.06 | 1 |
| 2 | 2.5 | 3.5 | 4.4 | 30 | 4.8 | 41 | 12 | 28 | 57 | 13 | 1.2 | 0.05 | 2 |
| 3 | 2.3 | 3.5 | 4.1 | 23 | 5.6 | 35 | 11 | 25 | 61 | 12 | 1 | 0.06 | 3 |
| 4 | 2.1 | 3.7 | 3.9 | 17 | 7.4 | 35 | 16 | 23 | 41 | 11 | 0.8 | 0.11 | 4 |
| 5 | 1.9 | 3.7 | 3.6 | 13 | 7.4 | 47 | 18 | 22 | 184 | 10 | 0.64 | 0.05 | 5 |
| 6 | 1.8 | 3.7 | 3.4 | 12 | 6.5 | 36 | 15 | 21 | 77 | 9.5 | 0.57 | 0.05 | 6 |
| 7 | 1.7 | 3.9 | 3.3 | 10 | 6 | 31 | 14 | 19 | 49 | 9.1 | 0.68 | 0.04 | 7 |
| 8 | 1.6 | 4.4 | 3.4 | 8.8 | 5.7 | 28 | 26 | 17 | 36 | 9 | 0.61 | 0.03 | 8 |
| 9 | 1.6 | 4.8 | 6.4 | 7.9 | 6 | 58 | 17 | 16 | 32 | 8 | 1.7 | 0.02 | 9 |
| 10 | 1.7 | 5.6 | 6.9 | 7.2 | 7 | 45 | 15 | 16 | 33 | 7.3 | 0.96 | 0.05 | 10 |
| 11 | 1.9 | 5.3 | 5.7 | 6.8 | 7.4 | 37 | 13 | 14 | 27 | 7.1 | 0.57 | 0.06 | 11 |
| 12 | 2.5 | 5.4 | 4.5 | 6.7 | 7 | 31 | 12 | 14 | 24 | 6.6 | 0.46 | 0.07 | 12 |
| 13 | 2.6 | 5 | 4.1 | 6.6 | 7 | 25 | 11 | 13 | 21 | 6.9 | 0.37 | 0.03 | 13 |
| 14 | 1.6 | 4.6 | 4 | 6.6 | 12 | 22 | 12 | 26 | 21 | 6.1 | 0.29 | 0.03 | 14 |
| 15 | 1.6 | 4.4 | 4 | 6.7 | 61 | 21 | 17 | 54 | 361 | 5.6 | 0.22 | 0.03 | 15 |
| 16 | 1.6 | 4.3 | 4 | 7 | 157 | 19 | 50 | 35 | 79 | 5 | 0.18 | 0.02 | 16 |
| 17 | 1.7 | 4.1 | 3.9 | 8 | 280 | 19 | 31 | 27 | 49 | 4.6 | 0.14 | 0.02 | 17 |
| 18 | 1.6 | 3.9 | 3.8 | 10 | 136 | 17 | 26 | 23 | 39 | 4.2 | 0.12 | 0.02 | 18 |
| 19 | 1.6 | 3.8 | 3.8 | 8.4 | 62 | 15 | 120 | 21 | 33 | 3.8 | 0.09 | 0.05 | 19 |
| 20 | 1.6 | 3.9 | 3.7 | 6.6 | 336 | 15 | 98 | 19 | 66 | 3.3 | 0.13 | 0.04 | 20 |
| 21 | 1.7 | 4.1 | 3.7 | 6 | 125 | 14 | 59 | 17 | 45 | 3 | 0.69 | 0.03 | 21 |
| 22 | 2 | 8.5 | 3.9 | 5.9 | 69 | 13 | 352 | 15 | 35 | 3.4 | 0.57 | 0.02 | 22 |
| 23 | 4.7 | 9 | 4.2 | 5.9 | 50 | 23 | 138 | 16 | 32 | 2.9 | 1.5 | 0.01 | 23 |
| 24 | 4.3 | 6.1 | 4.8 | 6 | 42 | 17 | 76 | 13 | 27 | 3.1 | 1.7 | 0.01 | 24 |
| 25 | 3.3 | 6 | 4.9 | 6.3 | 35 | 15 | 64 | 640 | 25 | 4 | 0.54 | 0.02 | 25 |
| 26 | 22 | 4.8 | 4.1 | 6.7 | 31 | 14 | 152 | 897 | 25 | 2.8 | 0.26 | 0.22 | 26 |
| 27 | 11 | 4.6 | 3.8 | 7.1 | 29 | 13 | 80 | 144 | 24 | 2.3 | 0.15 | 2.9 | 27 |
| 28 | 6.4 | 4.2 | 3.6 | 6.5 | 74 | 12 | 57 | 97 | 19 | 4.6 | 0.1 | 1.2 | 28 |
| 29 | 5.1 | 5 | 3.8 | 5.8 | | 12 | 44 | 370 | 17 | 3.3 | 0.08 | 0.81 | 29 |
| 30 | 4.6 | 7.7 | 7.4 | 5.4 | | 11 | 38 | 135 | 15 | 2.2 | 0.06 | 0.38 | 30 |
| 31 | 4.2 | | 112 | 5.1 | | 12 | | 72 | | 1.8 | 0.07 | | 31 |
| TOTAL | 107.1 | 145.2 | 242.4 | 321 | 1581.6 | 786 | 1606 | 2881 | 1606 | 190.5 | 17.95 | 6.49 | TOTAL |
| MAX | 22 | 9.0 | 112 | 52 | 336 | 58 | 352 | 897 | 361 | 15 | 1.7 | 2.9 | MAX |
| MIN | 1.6 | 3.5 | 3.3 | 5.1 | 4.8 | 11 | 11 | 13 | 15 | 1.8 | 0.10 | 0 | MIN |
| AVG | 3.5 | 4.8 | 7.8 | 10.4 | 56.5 | 25.4 | 53.5 | 92.9 | 53.5 | 6.1 | 0.6 | 0.2 | AVG |

TABLE B49. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2000
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 21 | 7.9 | 5.6 | 12 | 8.1 | 71 | 18 | 21 | 215 | 53 | 12 | 2.2 | 1 |
| 2 | 14 | 7.2 | 6.9 | 12 | 8.4 | 55 | 18 | 21 | 103 | 49 | 11 | 2.0 | 2 |
| 3 | 20 | 7.3 | 8.0 | 12 | 8.7 | 49 | 18 | 18 | 71 | 67 | 9.5 | 2.1 | 3 |
| 4 | 38 | 6.9 | 9.5 | 12 | 9.0 | 45 | 16 | 17 | 59 | 63 | 8.3 | 1.7 | 4 |
| 5 | 25 | 7.4 | 57 | 17 | 9.4 | 40 | 15 | 16 | 51 | 144 | 9.2 | 1.6 | 5 |
| 6 | 19 | 8.3 | 52 | 13 | 9.7 | 38 | 16 | 16 | 40 | 72 | 12 | 1.6 | 6 |
| 7 | 15 | 7.7 | 27 | 8.6 | 10 | 33 | 17 | 16 | 33 | 55 | 16 | 1.4 | 7 |
| 8 | 14 | 7.2 | 21 | 8.9 | 10 | 31 | 19 | 17 | 30 | 47 | 9.1 | 1.3 | 8 |
| 9 | 12 | 7.7 | 17 | 10 | 10 | 30 | 16 | 37 | 27 | 42 | 7.9 | 1.4 | 9 |
| 10 | 11 | 8.0 | 16 | 12 | 11 | 26 | 16 | 56 | 24 | 62 | 6.6 | 1.1 | 10 |
| 11 | 9.6 | 7.1 | 14 | 13 | 11 | 25 | 17 | 39 | 25 | 86 | 5.8 | 1.2 | 11 |
| 12 | 9.2 | 7.8 | 15 | 15 | 11 | 23 | 15 | 34 | 29 | 57 | 5.1 | 4.1 | 12 |
| 13 | 9.3 | 8.2 | 13 | 14 | 11 | 23 | 14 | 27 | 178 | 45 | 4.9 | 3.7 | 13 |
| 14 | 8.5 | 8.3 | 12 | 13 | 11 | 22 | 14 | 23 | 287 | 38 | 5.4 | 4.6 | 14 |
| 15 | 8.4 | 7.1 | 14 | 11 | 12 | 22 | 14 | 22 | 170 | 32 | 4.9 | 7.2 | 15 |
| 16 | 9.7 | 6.9 | 12 | 9.8 | 12 | 24 | 16 | 22 | 105 | 29 | 4.0 | 3.8 | 16 |
| 17 | 9.0 | 6.9 | 12 | 8.5 | 12 | 20 | 25 | 20 | 91 | 26 | 3.5 | 2.1 | 17 |
| 18 | 8.1 | 6.8 | 9.9 | 7.5 | 13 | 19 | 20 | 19 | 64 | 24 | 3.1 | 1.7 | 18 |
| 19 | 9.2 | 7.2 | 11 | 9.0 | 14 | 24 | 19 | 16 | 50 | 24 | 2.9 | 1.5 | 19 |
| 20 | 8.4 | 6.8 | 11 | 9.9 | 15 | 33 | 25 | 15 | 130 | 22 | 3.0 | 1.9 | 20 |
| 21 | 9.6 | 6.3 | 13 | 8.9 | 16 | 32 | 55 | 14 | 273 | 19 | 2.7 | 2.7 | 21 |
| 22 | 8.3 | 6.7 | 14 | 7.8 | 19 | 27 | 40 | 14 | 98 | 17 | 2.7 | 5.0 | 22 |
| 23 | 8.1 | 8.3 | 14 | 6.6 | 30 | 25 | 34 | 17 | 310 | 16 | 2.7 | 131 | 23 |
| 24 | 7.5 | 9.0 | 14 | 5.7 | 44 | 26 | 31 | 15 | 1120 | 15 | 3.9 | 32 | 24 |
| 25 | 7.7 | 7.9 | 14 | 5.8 | 57 | 25 | 29 | 12 | 676 | 14 | 4.3 | 24 | 25 |
| 26 | 8.6 | 7.5 | 13 | 6.1 | 64 | 23 | 22 | 12 | 200 | 13 | 3.0 | 19 | 26 |
| 27 | 7.4 | 6.9 | 13 | 6.5 | 70 | 26 | 21 | 50 | 123 | 13 | 2.5 | 13 | 27 |
| 28 | 7.9 | 6.6 | 13 | 6.8 | 76 | 23 | 20 | 29 | 93 | 11 | 2.7 | 9.7 | 28 |
| 29 | 8.3 | 5.7 | 13 | 7.1 | 81 | 20 | 19 | 21 | 78 | 11 | 3.3 | 8.3 | 29 |
| 30 | 8.5 | 5.3 | 12 | 7.4 | | 18 | 17 | 19 | 63 | 11 | 2.7 | 7.1 | 30 |
| 31 | 7.8 | | 12 | 7.7 | | 18 | | 669 | | 13 | 2.5 | | 31 |
| TOTAL | 368.1 | 218.9 | 488.9 | 304.6 | 673.3 | 916 | 636 | 1344 | 4816 | 1190 | 177.2 | 300 | TOTAL |
| MAX | 38 | 9.0 | 57 | 17 | 81 | 71 | 55 | 669 | 1120 | 144 | 16 | 131 | MAX |
| MIN | 7.4 | 5.3 | 5.6 | 5.7 | 8.1 | 18 | 14 | 12 | 24 | 11 | 2.5 | 1.1 | MIN |
| AVG | 11.87 | 7.30 | 15.77 | 9.83 | 23.22 | 29.55 | 21.20 | 43.35 | 160.53 | 38.39 | 5.72 | 10.00 | AVG |

TABLE B50. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2001
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.8 | 9.4 | 9.3 | 8.0 | 162 | 89 | 44 | 31 | 175 | 22 | 3.5 | 1.1 | 1 |
| 2 | 6.4 | 10 | 9.1 | 8.0 | 127 | 79 | 42 | 30 | 100 | 19 | 3.5 | 1.0 | 2 |
| 3 | 6.0 | 9.6 | 9.0 | 8.0 | 116 | 75 | 40 | 29 | 72 | 21 | 6.6 | 1.0 | 3 |
| 4 | 46 | 8.7 | 8.9 | 8.0 | 106 | 70 | 38 | 29 | 88 | 21 | 5.7 | 0.95 | 4 |
| 5 | 33 | 8.7 | 8.7 | 8.0 | 96 | 61 | 43 | 27 | 709 | 18 | 3.9 | 0.90 | 5 |
| 6 | 27 | 13 | 8.6 | 8.0 | 97 | 57 | 74 | 28 | 347 | 17 | 3.2 | 1.0 | 6 |
| 7 | 21 | 25 | 8.5 | 8.0 | 112 | 56 | 80 | 41 | 152 | 16 | 3.2 | 1.9 | 7 |
| 8 | 18 | 14 | 8.3 | 8.0 | 346 | 54 | 59 | 32 | 101 | 15 | 2.4 | 1.6 | 8 |
| 9 | 16 | 21 | 8.2 | 8.0 | 2470 | 50 | 62 | 28 | 79 | 16 | 2.2 | 2.1 | 9 |
| 10 | 15 | 30 | 8.1 | 8.0 | 440 | 49 | 60 | 27 | 66 | 14 | 1.8 | 5.3 | 10 |
| 11 | 14 | 19 | 8.0 | 8.0 | 174 | 51 | 114 | 62 | 57 | 13 | 1.8 | 3.7 | 11 |
| 12 | 13 | 17 | 8.0 | 8.0 | 130 | 54 | 191 | 53 | 51 | 11 | 1.5 | 2.1 | 12 |
| 13 | 12 | 16 | 8.0 | 23 | 126 | 56 | 102 | 43 | 46 | 11 | 2.1 | 1.5 | 13 |
| 14 | 12 | 15 | 8.0 | 43 | 171 | 51 | 80 | 55 | 42 | 10 | 2.4 | 1.2 | 14 |
| 15 | 12 | 14 | 8.0 | 61 | 170 | 83 | 76 | 61 | 49 | 9.2 | 1.1 | 1.0 | 15 |
| 16 | 11 | 14 | 8.0 | 72 | 120 | 219 | 64 | 45 | 39 | 8.6 | 1.6 | 1.0 | 16 |
| 17 | 11 | 14 | 8.0 | 55 | 87 | 174 | 56 | 335 | 35 | 9.8 | 1.6 | 0.98 | 17 |
| 18 | 10 | 11 | 8.0 | 29 | 96 | 149 | 51 | 150 | 34 | 12 | 1.8 | 3.2 | 18 |
| 19 | 9.9 | 11 | 8.0 | 10 | 78 | 115 | 49 | 88 | 31 | 13 | 2.0 | 18 | 19 |
| 20 | 9.4 | 11 | 8.0 | 10 | 84 | 96 | 47 | 83 | 29 | 11 | 2.3 | 7.8 | 20 |
| 21 | 10 | 11 | 8.0 | 10 | 65 | 84 | 50 | 448 | 85 | 9.6 | 1.7 | 8.4 | 21 |
| 22 | 9.5 | 10 | 8.0 | 10 | 62 | 76 | 46 | 117 | 65 | 8.5 | 3.8 | 6.1 | 22 |
| 23 | 9.5 | 10 | 8.0 | 10 | 59 | 69 | 44 | 82 | 44 | 7.6 | 9.4 | 4.4 | 23 |
| 24 | 9.8 | 10 | 8.0 | 10 | 819 | 62 | 39 | 68 | 37 | 7.4 | 4.0 | 3.6 | 24 |
| 25 | 10 | 10 | 8.0 | 10 | 745 | 57 | 41 | 58 | 32 | 7.1 | 2.8 | 2.9 | 25 |
| 26 | 11 | 9.9 | 8.0 | 10 | 175 | 54 | 40 | 56 | 30 | 6.7 | 3.1 | 2.2 | 26 |
| 27 | 10 | 9.8 | 8.0 | 10 | 126 | 53 | 36 | 57 | 27 | 6.1 | 3.8 | 1.8 | 27 |
| 28 | 11 | 9.6 | 8.0 | 24 | 97 | 50 | 34 | 47 | 26 | 5.4 | 2.3 | 1.6 | 28 |
| 29 | 9.7 | 9.5 | 8.0 | 147 | | 49 | 32 | 42 | 26 | 5.1 | 1.6 | 1.5 | 29 |
| 30 | 9.4 | 9.4 | 8.0 | 619 | | 47 | 31 | 38 | 24 | 4.8 | 1.4 | 1.4 | 30 |
| 31 | 9.4 | | 8.0 | 322 | | 46 | | 148 | | 4.1 | 1.4 | | 31 |
| TOTAL | 418.8 | 390.6 | 254.7 | 1581 | 7456 | 2335 | 1765 | 2438 | 2698 | 360 | 89.5 | 91.23 | TOTAL |
| MAX | 46 | 30 | 9.3 | 619 | 2470 | 219 | 191 | 448 | 709 | 22 | 9.4 | 18 | MAX |
| MIN | 6.0 | 8.7 | 8.0 | 8.0 | 59 | 46 | 31 | 27 | 24 | 4.1 | 1.1 | 0.90 | MIN |
| AVG | 13.51 | 13.02 | 8.22 | 51.00 | 266.29 | 75.32 | 58.83 | 78.65 | 89.93 | 11.61 | 2.89 | 3.04 | AVG |

TABLE B51. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2002
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.4 | 4.2 | 5.5 | 3.7 | 16 | 21 | 19 | 69 | 74 | 20 | 7.5 | 4.9 | 1 |
| 2 | 1.2 | 4.3 | 5.1 | 3.0 | 15 | 20 | 21 | 101 | 50 | 18 | 5.9 | 4.7 | 2 |
| 3 | 1.2 | 4.0 | 4.6 | 3.1 | 13 | 24 | 21 | 70 | 46 | 17 | 4.9 | 4.0 | 3 |
| 4 | 1.4 | 3.8 | 4.5 | 3.5 | 11 | 32 | 17 | 58 | 366 | 16 | 4.3 | 3.6 | 4 |
| 5 | 9.0 | 3.5 | 4.6 | 3.8 | 8.8 | 22 | 16 | 52 | 393 | 15 | 4.3 | 3.1 | 5 |
| 6 | 8.2 | 3.5 | 4.9 | 4.1 | 8.0 | 23 | 15 | 52 | 117 | 16 | 4.1 | 2.8 | 6 |
| 7 | 4.1 | 3.4 | 5.0 | 4.4 | 7.8 | 36 | 24 | 46 | 80 | 18 | 3.3 | 2.8 | 7 |
| 8 | 2.8 | 3.4 | 4.9 | 4.8 | 8.1 | 67 | 141 | 43 | 63 | 14 | 2.6 | 2.6 | 8 |
| 9 | 2.0 | 3.3 | 4.5 | 5.9 | 11 | 84 | 252 | 67 | 53 | 13 | 2.4 | 2.3 | 9 |
| 10 | 2.3 | 3.3 | 4.3 | 7.0 | 37 | 58 | 127 | 51 | 46 | 12 | 2.3 | 2.2 | 10 |
| 11 | 2.1 | 3.3 | 3.9 | 8.0 | 38 | 45 | 95 | 849 | 142 | 16 | 2.1 | 1.8 | 11 |
| 12 | 4.7 | 3.1 | 4.6 | 7.8 | 33 | 39 | 80 | 2540 | 122 | 15 | 2.0 | 2.0 | 12 |
| 13 | 12 | 3.2 | 11 | 7.3 | 34 | 35 | 66 | 498 | 1290 | 12 | 6.1 | 1.9 | 13 |
| 14 | 15 | 3.2 | 12 | 6.8 | 30 | 32 | 60 | 204 | 268 | 10 | 31 | 1.7 | 14 |
| 15 | 8.2 | 3.2 | 8.1 | 6.3 | 25 | 29 | 55 | 137 | 128 | 9.2 | 17 | 1.7 | 15 |
| 16 | 6.6 | 3.4 | 7.3 | 5.8 | 22 | 24 | 48 | 132 | 92 | 8.5 | 7.1 | 1.8 | 16 |
| 17 | 5.6 | 3.4 | 7.4 | 5.8 | 20 | 24 | 43 | 123 | 74 | 7.9 | 7.0 | 1.7 | 17 |
| 18 | 4.5 | 4.3 | 6.8 | 5.9 | 19 | 23 | 40 | 102 | 63 | 9.7 | 4.6 | 2.1 | 18 |
| 19 | 3.6 | 5.0 | 6.2 | 5.5 | 26 | 22 | 38 | 82 | 54 | 10 | 49 | 3.0 | 19 |
| 20 | 3.4 | 4.4 | 5.6 | 5.3 | 48 | 22 | 34 | 70 | 50 | 8.5 | 22 | 3.5 | 20 |
| 21 | 3.1 | 4.2 | 5.1 | 5.5 | 44 | 19 | 47 | 63 | 43 | 7.2 | 9.4 | 2.9 | 21 |
| 22 | 4.9 | 3.9 | 6.9 | 5.8 | 33 | 17 | 44 | 57 | 39 | 6.1 | 7.2 | 2.5 | 22 |
| 23 | 19 | 3.8 | 13 | 6.1 | 30 | 19 | 37 | 62 | 35 | 5.3 | 132 | 3.1 | 23 |
| 24 | 15 | 8.3 | 12 | 6.6 | 27 | 19 | 56 | 213 | 32 | 4.6 | 55 | 2.6 | 24 |
| 25 | 8.5 | 15 | 9.9 | 6.9 | 25 | 18 | 61 | 251 | 30 | 4.3 | 23 | 2.0 | 25 |
| 26 | 7.2 | 9.7 | 8.5 | 6.4 | 23 | 18 | 47 | 137 | 29 | 4.4 | 16 | 1.7 | 26 |
| 27 | 5.5 | 7.6 | 6.8 | 5.8 | 21 | 19 | 155 | 92 | 28 | 24 | 12 | 1.7 | 27 |
| 28 | 5.0 | 6.6 | 6.9 | 6.0 | 24 | 20 | 194 | 85 | 25 | 23 | 8.9 | 1.6 | 28 |
| 29 | 4.3 | 5.8 | 6.2 | 6.3 | | 21 | 100 | 71 | 23 | 24 | 7.4 | 1.4 | 29 |
| 30 | 4.7 | 5.7 | 5.4 | 6.7 | | 23 | 77 | 60 | 22 | 16 | 6.3 | 1.4 | 30 |
| 31 | 4.5 | | 4.6 | 11 | | 19 | | 53 | | 10 | 5.6 | | 31 |
| TOTAL | 181 | 143.8 | 206.1 | 180.9 | 657.7 | 894 | 2030 | 6490 | 3877 | 394.7 | 472.3 | 75.1 | TOTAL |
| MAX | 19 | 15 | 13 | 11 | 48 | 84 | 252 | 2540 | 1290 | 24 | 132 | 4.9 | MAX |
| MIN | 1.2 | 3.1 | 3.9 | 3.0 | 7.8 | 17 | 15 | 43 | 22 | 4.3 | 2.0 | 1.4 | MIN |
| AVG | 5.84 | 4.79 | 6.65 | 5.84 | 23.49 | 28.84 | 67.67 | 209.35 | 129.23 | 12.73 | 15.24 | 2.50 | AVG |

TABLE B52. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2003
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.3 | 5.8 | 2.3 | 3.8 | 4.0 | 15 | 8.7 | 58 | 13 | 11 | 4.0 | 12 | 1 |
| 2 | 1.2 | 4.7 | 2.2 | 3.8 | 9.6 | 15 | 7.2 | 51 | 12 | 9.7 | 3.9 | 7.9 | 2 |
| 3 | 1.2 | 4.2 | 2.2 | 3.7 | 8.0 | 15 | 6.6 | 31 | 14 | 9.0 | 13 | 3.0 | 3 |
| 4 | 2.6 | 3.8 | 2.2 | 3.6 | 8.0 | 15 | 9.8 | 28 | 14 | 8.2 | 7.7 | 1.6 | 4 |
| 5 | 6.4 | 3.2 | 2.2 | 3.6 | 8.0 | 15 | 13 | 92 | 12 | 7.7 | 4.3 | 1.0 | 5 |
| 6 | 5.5 | 2.6 | 2.2 | 3.5 | 8.0 | 15 | 9.8 | 59 | 14 | 6.9 | 3.6 | 0.60 | 6 |
| 7 | 3.0 | 2.5 | 2.2 | 3.4 | 8.0 | 15 | 13 | 41 | 18 | 6.4 | 3.2 | 0.44 | 7 |
| 8 | 2.2 | 2.5 | 2.2 | 3.2 | 8.0 | 15 | 16 | 34 | 14 | 18 | 2.6 | 0.39 | 8 |
| 9 | 1.9 | 2.5 | 2.1 | 2.9 | 8.0 | 15 | 12 | 97 | 14 | 31 | 2.2 | 0.37 | 9 |
| 10 | 1.8 | 2.5 | 2.1 | 2.6 | 8.0 | 15 | 10 | 79 | 14 | 100 | 1.8 | 0.38 | 10 |
| 11 | 1.9 | 2.5 | 2.1 | 2.3 | 8.0 | 35 | 9.5 | 356 | 14 | 26 | 1.6 | 0.36 | 11 |
| 12 | 1.9 | 2.5 | 2.1 | 2.1 | 8.0 | 102 | 8.7 | 102 | 12 | 16 | 1.6 | 0.34 | 12 |
| 13 | 1.8 | 2.5 | 2.1 | 1.9 | 8.0 | 166 | 7.9 | 68 | 12 | 13 | 1.7 | 1.2 | 13 |
| 14 | 2.2 | 2.5 | 2.1 | 1.7 | 8.0 | 59 | 7.3 | 55 | 12 | 11 | 1.9 | 3.7 | 14 |
| 15 | 2.3 | 2.5 | 2.1 | 1.7 | 8.0 | 31 | 7.0 | 47 | 9.9 | 9.8 | 1.9 | 3.3 | 15 |
| 16 | 2.3 | 2.5 | 2.1 | 1.7 | 8.0 | 22 | 7.5 | 39 | 8.6 | 8.3 | 1.4 | 1.4 | 16 |
| 17 | 2.4 | 2.5 | 2.2 | 1.7 | 8.0 | 20 | 32 | 34 | 8.0 | 8.2 | 1.2 | 0.77 | 17 |
| 18 | 2.7 | 2.5 | 18 | 1.7 | 8.0 | 18 | 23 | 30 | 7.9 | 7.4 | 1.0 | 0.46 | 18 |
| 19 | 2.7 | 2.5 | 30 | 1.7 | 8.0 | 18 | 17 | 29 | 7.4 | 6.9 | 0.77 | 0.51 | 19 |
| 20 | 2.7 | 2.5 | 13 | 1.7 | 12 | 21 | 17 | 26 | 6.2 | 6.2 | 0.56 | 0.57 | 20 |
| 21 | 2.8 | 2.5 | 8.2 | 1.7 | 15 | 17 | 15 | 22 | 6.0 | 58 | 0.46 | 0.51 | 21 |
| 22 | 2.7 | 2.5 | 5.3 | 1.7 | 15 | 13 | 13 | 21 | 6.0 | 22 | 0.39 | 0.99 | 22 |
| 23 | 2.7 | 2.5 | 4.7 | 1.7 | 15 | 10 | 11 | 20 | 5.8 | 11 | 0.33 | 0.76 | 23 |
| 24 | 3.2 | 2.5 | 4.6 | 2.4 | 15 | 9.0 | 10 | 19 | 5.5 | 8.7 | 0.33 | 1.8 | 24 |
| 25 | 4.7 | 2.5 | 4.5 | 1.7 | 15 | 10 | 12 | 18 | 11 | 7.1 | 0.30 | 1.1 | 25 |
| 26 | 6.1 | 2.5 | 4.4 | 1.7 | 15 | 9.7 | 12 | 17 | 67 | 6.2 | 0.29 | 0.90 | 26 |
| 27 | 5.6 | 2.4 | 4.3 | 1.7 | 15 | 7.8 | 9.5 | 16 | 21 | 5.8 | 0.29 | 1.2 | 27 |
| 28 | 4.6 | 2.4 | 4.2 | 1.7 | 15 | 9.4 | 9.3 | 16 | 16 | 6.0 | 0.29 | 3.4 | 28 |
| 29 | 4.5 | 2.4 | 4.1 | 1.7 | | 14 | 11 | 15 | 17 | 6.1 | 0.46 | 2.5 | 29 |
| 30 | 4.6 | 2.3 | 4.0 | 1.7 | | 10 | 10 | 14 | 12 | 5.3 | 0.71 | 1.8 | 30 |
| 31 | 6.1 | | 3.9 | 1.7 | | 8.3 | | 15 | | 4.4 | 2.4 | | 31 |
| TOTAL | 97.6 | 83.8 | 149.9 | 71.7 | 281.6 | 760.2 | 355.8 | 1549 | 404.3 | 461.3 | 66.18 | 55.25 | TOTAL |
| MAX | 6.4 | 5.8 | 30 | 3.8 | 15 | 166 | 32 | 356 | 67 | 100 | 13 | 12 | MAX |
| MIN | 1.2 | 2.3 | 2.1 | 1.7 | 4.0 | 7.8 | 6.6 | 14 | 5.5 | 4.4 | 0.29 | 0.34 | MIN |
| AVG | 3.15 | 2.79 | 4.84 | 2.31 | 10.06 | 24.52 | 11.86 | 49.97 | 13.48 | 14.88 | 2.13 | 1.84 | AVG |

TABLE B53. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2004
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.6 | 2.2 | 8.2 | 19 | 15 | 20 | 45 | 67 | 102 | 11 | 3.8 | 3.5 | 1 |
| 2 | 2.4 | 5.3 | 7.5 | 18 | 16 | 18 | 40 | 40 | 65 | 11 | 3.2 | 3.0 | 2 |
| 3 | 2.5 | 12 | 7.3 | 18 | 15 | 15 | 35 | 33 | 51 | 15 | 3.0 | 2.6 | 3 |
| 4 | 2.2 | 24 | 7.6 | 17 | 15 | 23 | 32 | 30 | 41 | 19 | 6.0 | 2.3 | 4 |
| 5 | 1.8 | 99 | 8.5 | 17 | 15 | 170 | 30 | 27 | 36 | 13 | 6.3 | 2.0 | 5 |
| 6 | 1.6 | 24 | 9.0 | 17 | 14 | 86 | 28 | 25 | 32 | 12 | 4.1 | 1.6 | 6 |
| 7 | 1.6 | 14 | 8.9 | 17 | 14 | 59 | 28 | 23 | 29 | 11 | 3.2 | 1.3 | 7 |
| 8 | 1.5 | 10 | 8.3 | 17 | 14 | 46 | 26 | 21 | 26 | 9.7 | 2.7 | 1.2 | 8 |
| 9 | 1.8 | 8.9 | 9.8 | 17 | 13 | 40 | 23 | 21 | 25 | 9.1 | 2.6 | 1.2 | 9 |
| 10 | 2.3 | 8.7 | 742 | 17 | 13 | 33 | 22 | 27 | 42 | 31 | 2.3 | 1.0 | 10 |
| 11 | 3.0 | 8.5 | 187 | 17 | 13 | 31 | 20 | 31 | 130 | 19 | 2.6 | 0.82 | 11 |
| 12 | 4.4 | 8.2 | 83 | 17 | 13 | 26 | 20 | 26 | 52 | 80 | 2.6 | 0.82 | 12 |
| 13 | 3.6 | 6.9 | 62 | 17 | 12 | 24 | 19 | 31 | 38 | 26 | 2.7 | 0.79 | 13 |
| 14 | 5.8 | 6.1 | 53 | 16 | 12 | 27 | 19 | 34 | 37 | 18 | 2.6 | 0.65 | 14 |
| 15 | 11 | 6.1 | 46 | 16 | 12 | 24 | 18 | 37 | 42 | 14 | 2.3 | 8.7 | 15 |
| 16 | 7.5 | 6.5 | 44 | 15 | 12 | 25 | 20 | 30 | 31 | 12 | 2.2 | 72 | 16 |
| 17 | 5.5 | 6.7 | 36 | 14 | 14 | 26 | 19 | 27 | 28 | 11 | 2.1 | 14 | 17 |
| 18 | 4.6 | 24 | 35 | 14 | 31 | 28 | 18 | 36 | 25 | 9.7 | 3.0 | 7.6 | 18 |
| 19 | 3.5 | 30 | 33 | 13 | 43 | 26 | 18 | 47 | 22 | 8.6 | 13 | 5.3 | 19 |
| 20 | 3.1 | 17 | 31 | 13 | 102 | 25 | 18 | 32 | 20 | 7.9 | 8.5 | 4.3 | 20 |
| 21 | 2.6 | 14 | 30 | 12 | 108 | 23 | 28 | 27 | 21 | 7.5 | 7.7 | 3.6 | 21 |
| 22 | 2.8 | 12 | 29 | 12 | 58 | 21 | 22 | 26 | 23 | 9.9 | 4.6 | 3.3 | 22 |
| 23 | 2.7 | 13 | 27 | 12 | 47 | 21 | 19 | 34 | 18 | 13 | 3.0 | 2.8 | 23 |
| 24 | 3.1 | 12 | 24 | 11 | 38 | 23 | 19 | 26 | 17 | 8.3 | 3.2 | 2.8 | 24 |
| 25 | 5.4 | 12 | 23 | 11 | 30 | 23 | 25 | 37 | 15 | 6.7 | 6.2 | 2.7 | 25 |
| 26 | 4.9 | 10 | 22 | 11 | 25 | 35 | 22 | 36 | 15 | 6.1 | 14 | 2.7 | 26 |
| 27 | 2.9 | 10 | 22 | 11 | 21 | 58 | 19 | 29 | 14 | 5.8 | 13 | 2.9 | 27 |
| 28 | 2.5 | 9.5 | 24 | 11 | 19 | 50 | 18 | 25 | 14 | 4.8 | 17 | 2.6 | 28 |
| 29 | 2.4 | 8.9 | 23 | 12 | 18 | 66 | 18 | 22 | 13 | 4.2 | 10 | 2.8 | 29 |
| 30 | 2.3 | 8.7 | 21 | 13 | | 55 | 37 | 236 | 12 | 3.9 | 6.5 | 2.9 | 30 |
| 31 | 2.3 | | 20 | 14 | | 50 | | 357 | | 4.3 | 4.3 | | 31 |
| TOTAL | 105.2 | 438.2 | 1692.1 | 456 | 772 | 1197 | 725 | 1500 | 1036 | 422.5 | 168.3 | 163.78 | TOTAL |
| MAX | 11 | 99 | 742 | 19 | 108 | 170 | 45 | 357 | 130 | 80 | 17 | 72 | MAX |
| MIN | 1.5 | 2.2 | 7.3 | 11 | 12 | 15 | 18 | 21 | 12 | 3.9 | 2.1 | 0.65 | MIN |
| AVG | 3.39 | 14.61 | 54.58 | 14.71 | 26.62 | 38.61 | 24.17 | 48.39 | 34.53 | 13.63 | 5.43 | 5.46 | AVG |

TABLE B54. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2005
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.2 | 501 | 116 | 25 | 29 | 37 | 31 | 34 | 10 | 2.9 | 0.52 | 0.20 | 1 |
| 2 | 5.7 | 373 | 86 | 99 | 28 | 36 | 30 | 31 | 9.8 | 2.5 | 0.44 | 0.19 | 2 |
| 3 | 6.6 | 151 | 72 | 212 | 28 | 35 | 29 | 30 | 9.7 | 2.3 | 0.39 | 0.18 | 3 |
| 4 | 4.8 | 143 | 64 | 203 | 28 | 34 | 29 | 28 | 11 | 2.6 | 0.34 | 0.16 | 4 |
| 5 | 3.0 | 115 | 56 | 177 | 29 | 33 | 29 | 27 | 13 | 3.0 | 0.26 | 0.16 | 5 |
| 6 | 2.5 | 89 | 161 | 114 | 31 | 32 | 28 | 27 | 10 | 2.8 | 0.24 | 0.12 | 6 |
| 7 | 2.6 | 72 | 286 | 78 | 57 | 31 | 28 | 27 | 8.5 | 2.1 | 0.17 | 0.08 | 7 |
| 8 | 47 | 58 | 177 | 64 | 59 | 30 | 25 | 26 | 10 | 1.6 | 0.12 | 0.09 | 8 |
| 9 | 26 | 53 | 111 | 56 | 47 | 29 | 26 | 31 | 18 | 1.4 | 0.18 | 0.14 | 9 |
| 10 | 14 | 49 | 86 | 54 | 41 | 28 | 25 | 27 | 11 | 1.1 | 0.18 | 0.10 | 10 |
| 11 | 9.8 | 44 | 72 | 68 | 38 | 28 | 24 | 24 | 9.4 | 0.99 | 0.21 | 0.08 | 11 |
| 12 | 8.9 | 39 | 64 | 213 | 38 | 27 | 86 | 22 | 8.7 | 1.1 | 0.40 | 0.05 | 12 |
| 13 | 8.7 | 36 | 54 | 1040 | 61 | 26 | 72 | 32 | 8.1 | 1.2 | 1.3 | 0.03 | 13 |
| 14 | 7.4 | 33 | 45 | 172 | 180 | 25 | 48 | 29 | 8.0 | 1.2 | 1.5 | 0.12 | 14 |
| 15 | 16 | 33 | 48 | 98 | 109 | 24 | 40 | 23 | 7.2 | 1.1 | 1.5 | 0.10 | 15 |
| 16 | 15 | 32 | 43 | 85 | 83 | 24 | 37 | 21 | 6.6 | 0.95 | 0.88 | 0.47 | 16 |
| 17 | 12 | 32 | 41 | 78 | 66 | 24 | 35 | 21 | 6.2 | 0.88 | 0.62 | 0.86 | 17 |
| 18 | 11 | 32 | 39 | 73 | 56 | 23 | 34 | 20 | 5.8 | 0.82 | 0.65 | 0.57 | 18 |
| 19 | 12 | 51 | 38 | 68 | 51 | 24 | 33 | 23 | 5.4 | 0.65 | 0.49 | 16 | 19 |
| 20 | 13 | 42 | 37 | 61 | 53 | 22 | 37 | 21 | 5.2 | 0.68 | 0.30 | 11 | 20 |
| 21 | 15 | 35 | 36 | 55 | 58 | 20 | 41 | 18 | 5.0 | 0.68 | 0.21 | 2.3 | 21 |
| 22 | 51 | 32 | 37 | 49 | 51 | 21 | 123 | 18 | 5.0 | 0.53 | 0.31 | 0.93 | 22 |
| 23 | 466 | 33 | 38 | 45 | 47 | 32 | 94 | 16 | 6.8 | 0.50 | 0.27 | 0.51 | 23 |
| 24 | 124 | 33 | 38 | 42 | 45 | 38 | 70 | 14 | 4.9 | 0.52 | 0.14 | 0.68 | 24 |
| 25 | 71 | 33 | 38 | 39 | 43 | 58 | 58 | 13 | 4.2 | 0.54 | 0.21 | 1.9 | 25 |
| 26 | 82 | 33 | 36 | 37 | 41 | 55 | 51 | 13 | 3.9 | 1.4 | 0.54 | 2.6 | 26 |
| 27 | 179 | 144 | 32 | 36 | 40 | 46 | 44 | 12 | 3.7 | 5.2 | 0.89 | 1.1 | 27 |
| 28 | 115 | 162 | 33 | 34 | 39 | 42 | 39 | 12 | 4.1 | 3.0 | 0.71 | 0.89 | 28 |
| 29 | 116 | 93 | 31 | 33 | | 41 | 37 | 12 | 3.9 | 1.1 | 0.52 | 0.77 | 29 |
| 30 | 108 | 104 | 30 | 32 | | 38 | 35 | 13 | 3.4 | 0.70 | 0.35 | 0.86 | 30 |
| 31 | 79 | | 31 | 30 | | 34 | | 12 | | 0.59 | 0.25 | | 31 |
| TOTAL | 1635.2 | 2680 | 2076 | 3470 | 1476 | 997 | 1318 | 677 | 226.5 | 46.63 | 15.09 | 43.24 | TOTAL |
| MAX | 466 | 501 | 286 | 1040 | 180 | 58 | 123 | 34 | 18 | 5.2 | 1.5 | 16 | MAX |
| MIN | 2.5 | 32 | 30 | 25 | 28 | 20 | 24 | 12 | 3.4 | 0.50 | 0.12 | 0.03 | MIN |
| AVG | 52.75 | 89.33 | 66.97 | 111.94 | 52.71 | 32.16 | 43.93 | 21.84 | 7.55 | 1.50 | 0.49 | 1.44 | AVG |

TABLE B55. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2006
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.1 | 0.57 | 2.1 | 2.5 | 18 | 4.3 | 69 | 231 | 17 | 6.2 | 0.86 | 0.92 | 1 |
| 2 | 0.82 | 0.56 | 1.4 | 4.4 | 14 | 4.2 | 65 | 97 | 17 | 5.6 | 0.54 | 0.40 | 2 |
| 3 | 0.71 | 0.75 | 0.88 | 21 | 12 | 3.6 | 131 | 67 | 16 | 4.3 | 1.3 | 0.32 | 3 |
| 4 | 0.62 | 0.78 | 0.78 | 9.7 | 9.4 | 2.7 | 91 | 54 | 14 | 4.3 | 0.78 | 0.67 | 4 |
| 5 | 0.56 | 0.78 | 0.81 | 5.4 | 6.7 | 3.4 | 66 | 45 | 13 | 3.2 | 0.77 | 1.3 | 5 |
| 6 | 0.59 | 2.3 | 0.85 | 3.7 | 5.7 | 4.2 | 278 | 40 | 14 | 2.4 | 0.50 | 1.6 | 6 |
| 7 | 0.57 | 2.5 | 0.88 | 2.8 | 5.3 | 5.2 | 244 | 36 | 16 | 2.0 | 1.4 | 0.68 | 7 |
| 8 | 0.55 | 3.0 | 0.92 | 2.4 | 4.8 | 11 | 118 | 34 | 13 | 1.8 | 2.2 | 0.40 | 8 |
| 9 | 0.49 | 1.4 | 0.95 | 2.2 | 4.4 | 19 | 82 | 32 | 12 | 1.8 | 2.7 | 0.48 | 9 |
| 10 | 0.44 | 0.97 | 0.99 | 2.0 | 4.0 | 16 | 67 | 30 | 12 | 1.9 | 3.9 | 0.40 | 10 |
| 11 | 0.44 | 0.94 | 1.1 | 2.1 | 3.5 | 16 | 57 | 28 | 13 | 2.1 | 3.5 | 7.5 | 11 |
| 12 | 0.62 | 0.88 | 1.2 | 2.1 | 3.0 | 22 | 50 | 26 | 13 | 2.8 | 2.2 | 9.7 | 12 |
| 13 | 0.62 | 0.95 | 1.2 | 2.2 | 2.7 | 75 | 43 | 26 | 12 | 2.7 | 1.2 | 4.3 | 13 |
| 14 | 0.60 | 0.81 | 1.2 | 2.2 | 2.9 | 49 | 118 | 24 | 11 | 2.0 | 0.69 | 1.3 | 14 |
| 15 | 0.58 | 1.1 | 1.2 | 2.2 | 5.0 | 35 | 75 | 30 | 10 | 1.6 | 0.39 | 0.80 | 15 |
| 16 | 0.58 | 1.3 | 1.1 | 2.1 | 5.6 | 31 | 87 | 175 | 9.7 | 1.1 | 0.30 | 0.56 | 16 |
| 17 | 0.66 | 1.0 | 1.1 | 2.0 | 5.9 | 26 | 79 | 78 | 8.7 | 0.78 | 0.25 | 0.42 | 17 |
| 18 | 0.74 | 1.0 | 1.1 | 1.9 | 4.2 | 21 | 55 | 55 | 8.2 | 0.63 | 0.28 | 0.51 | 18 |
| 19 | 0.74 | 1.2 | 1.0 | 1.6 | 3.0 | 19 | 49 | 43 | 8.0 | 1.2 | 0.29 | 0.42 | 19 |
| 20 | 1.3 | 1.0 | 0.98 | 3.0 | 2.5 | 18 | 43 | 37 | 7.3 | 16 | 0.36 | 0.45 | 20 |
| 21 | 3.0 | 0.98 | 1.0 | 5.4 | 2.7 | 17 | 38 | 33 | 7.4 | 6.6 | 0.24 | 0.73 | 21 |
| 22 | 3.5 | 0.98 | 1.6 | 3.6 | 3.6 | 16 | 35 | 29 | 9.2 | 4.1 | 0.25 | 0.43 | 22 |
| 23 | 1.4 | 1.1 | 2.7 | 4.0 | 4.9 | 16 | 33 | 26 | 9.0 | 4.1 | 0.23 | 0.52 | 23 |
| 24 | 0.96 | 0.95 | 3.8 | 4.3 | 5.1 | 15 | 30 | 26 | 7.3 | 2.5 | 0.18 | 0.40 | 24 |
| 25 | 0.78 | 0.86 | 4.5 | 3.7 | 4.8 | 15 | 30 | 25 | 6.2 | 1.6 | 0.14 | 0.30 | 25 |
| 26 | 0.64 | 0.86 | 4.1 | 3.1 | 3.5 | 15 | 28 | 24 | 11 | 2.4 | 0.42 | 0.27 | 26 |
| 27 | 0.59 | 0.95 | 3.1 | 3.2 | 3.4 | 15 | 26 | 21 | 12 | 4.4 | 0.31 | 0.34 | 27 |
| 28 | 0.59 | 4.1 | 2.2 | 9.3 | 3.7 | 23 | 24 | 19 | 12 | 3.6 | 0.28 | 0.22 | 28 |
| 29 | 0.59 | 9.9 | 1.7 | 76 | | 21 | 25 | 18 | 8.8 | 5.2 | 1.2 | 0.22 | 29 |
| 30 | 0.57 | 4.3 | 1.4 | 47 | | 20 | 54 | 17 | 7.2 | 2.3 | 3.3 | 0.23 | 30 |
| 31 | 0.54 | | 1.1 | 26 | | 101 | | 17 | | 1.4 | 1.7 | | 31 |
| TOTAL | 26.49 | 48.77 | 48.94 | 263.1 | 154.3 | 659.6 | 2190 | 1443 | 335 | 102.61 | 32.66 | 36.79 | TOTAL |
| MAX | 3.5 | 9.9 | 4.5 | 76 | 18 | 101 | 278 | 231 | 17 | 16 | 3.9 | 9.7 | MAX |
| MIN | 0.44 | 0.56 | 0.78 | 1.6 | 2.5 | 2.7 | 24 | 17 | 6.2 | 0.63 | 0.14 | 0.22 | MIN |
| AVG | 0.85 | 1.63 | 1.58 | 8.49 | 5.51 | 21.28 | 73.00 | 46.55 | 11.17 | 3.31 | 1.05 | 1.23 | AVG |

TABLE B56. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.21 | 0.88 | 67 | 37 | 12 | 835 | 152 | 64 | 19 | 7.8 | 1.6 | 2.0 | 1 |
| 2 | 0.24 | 0.84 | 44 | 26 | 9.8 | 508 | 106 | 53 | 19 | 6.9 | 1.3 | 1.8 | 2 |
| 3 | 0.26 | 0.81 | 27 | 26 | 8.1 | 158 | 105 | 48 | 18 | 6.3 | 1.1 | 1.3 | 3 |
| 4 | 0.34 | 0.79 | 18 | 39 | 6.4 | 104 | 91 | 46 | 17 | 11 | 0.88 | 1.1 | 4 |
| 5 | 0.33 | 0.77 | 15 | 245 | 4.7 | 75 | 72 | 44 | 16 | 11 | 0.97 | 1.1 | 5 |
| 6 | 0.24 | 0.76 | 13 | 110 | 3.3 | 54 | 63 | 39 | 14 | 6.8 | 1.1 | 0.97 | 6 |
| 7 | 0.22 | 0.80 | 11 | 72 | 2.9 | 39 | 56 | 37 | 14 | 5.4 | 1.3 | 1.4 | 7 |
| 8 | 0.20 | 0.87 | 11 | 55 | 2.8 | 38 | 51 | 36 | 13 | 4.8 | 1.8 | 2.0 | 8 |
| 9 | 0.19 | 0.94 | 11 | 45 | 2.7 | 39 | 48 | 34 | 10 | 4.3 | 4.3 | 2.1 | 9 |
| 10 | 0.24 | 1.2 | 11 | 36 | 2.6 | 52 | 45 | 32 | 10 | 4.8 | 5.7 | 1.4 | 10 |
| 11 | 0.78 | 4.4 | 13 | 37 | 2.7 | 48 | 77 | 30 | 11 | 4.3 | 2.6 | 1.2 | 11 |
| 12 | 0.88 | 8.8 | 67 | 34 | 2.9 | 45 | 91 | 27 | 9.9 | 3.3 | 1.4 | 0.77 | 12 |
| 13 | 0.97 | 4.1 | 134 | 30 | 3.1 | 47 | 70 | 26 | 9.1 | 2.5 | 0.87 | 0.67 | 13 |
| 14 | 1.5 | 2.5 | 59 | 31 | 3.4 | 50 | 65 | 25 | 8.7 | 2.4 | 0.69 | 0.62 | 14 |
| 15 | 0.94 | 2.1 | 42 | 69 | 3.6 | 74 | 58 | 25 | 8.2 | 2.1 | 0.42 | 0.53 | 15 |
| 16 | 0.68 | 2.0 | 32 | 50 | 3.8 | 61 | 52 | 24 | 7.8 | 2.0 | 0.57 | 0.39 | 16 |
| 17 | 1.4 | 2.1 | 27 | 68 | 4.2 | 51 | 49 | 22 | 7.3 | 9.7 | 0.57 | 0.23 | 17 |
| 18 | 2.3 | 1.7 | 22 | 49 | 5.5 | 45 | 46 | 21 | 7.4 | 16 | 0.93 | 0.27 | 18 |
| 19 | 1.7 | 1.5 | 18 | 41 | 7.0 | 45 | 42 | 21 | 9.4 | 29 | 7.6 | 0.32 | 19 |
| 20 | 0.74 | 1.3 | 18 | 37 | 18 | 40 | 40 | 20 | 8.7 | 27 | 6.4 | 0.28 | 20 |
| 21 | 0.38 | 1.3 | 71 | 34 | 170 | 63 | 39 | 19 | 6.5 | 11 | 5.4 | 0.61 | 21 |
| 22 | 0.28 | 1.2 | 98 | 31 | 379 | 85 | 38 | 18 | 17 | 7.0 | 3.4 | 1.2 | 22 |
| 23 | 0.27 | 1.1 | 62 | 28 | 225 | 197 | 37 | 17 | 34 | 5.4 | 4.0 | 0.93 | 23 |
| 24 | 0.43 | 1.2 | 42 | 26 | 161 | 315 | 34 | 16 | 24 | 4.5 | 16 | 0.81 | 24 |
| 25 | 0.94 | 1.2 | 36 | 24 | 1230 | 292 | 325 | 15 | 17 | 3.8 | 78 | 0.95 | 25 |
| 26 | 0.92 | 1.2 | 31 | 22 | 657 | 147 | 468 | 20 | 14 | 3.3 | 26 | 1.4 | 26 |
| 27 | 0.91 | 1.3 | 27 | 20 | 327 | 108 | 252 | 25 | 11 | 3.2 | 11 | 1.1 | 27 |
| 28 | 0.91 | 1.6 | 25 | 19 | 185 | 87 | 134 | 23 | 10 | 3.1 | 6.4 | 0.79 | 28 |
| 29 | 0.93 | 13 | 21 | 17 | | 73 | 97 | 20 | 9.5 | 3.0 | 4.3 | 0.76 | 29 |
| 30 | 0.94 | 156 | 20 | 15 | | 238 | 78 | 18 | 8.5 | 2.4 | 3.1 | 0.84 | 30 |
| 31 | 0.91 | | 29 | 13 | | 226 | | 18 | | 1.9 | 2.3 | | 31 |
| TOTAL | 22.18 | 218.26 | 1122 | 1386 | 3443.5 | 4239 | 2881 | 883 | 389 | 216 | 202 | 29.84 | TOTAL |
| MAX | 2.3 | 156 | 134 | 245 | 1230 | 835 | 468 | 64 | 34 | 29 | 78 | 2.1 | MAX |
| MIN | 0.19 | 0.76 | 11 | 13 | 2.6 | 38 | 34 | 15 | 6.5 | 1.9 | 0.42 | 0.23 | MIN |
| AVG | 0.72 | 7.28 | 36.19 | 44.71 | 122.98 | 136.74 | 96.03 | 28.48 | 12.97 | 6.97 | 6.52 | 0.99 | AVG |

TABLE B57. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.58 | 0.64 | 1.3 | 5.0 | 19 | 82 | 35 | 41 | 35 | 28 | 9.2 | 1.7 | 1 |
| 2 | 0.74 | 0.77 | 1.9 | 4.9 | 24 | 199 | 29 | 40 | 31 | 25 | 8.1 | 1.4 | 2 |
| 3 | 1.9 | 0.93 | 2.5 | 4.9 | 23 | 265 | 28 | 37 | 94 | 23 | 8.8 | 2.5 | 3 |
| 4 | 1.1 | 1.3 | 2.6 | 5.3 | 29 | 94 | 29 | 33 | 243 | 21 | 12 | 11 | 4 |
| 5 | 2.1 | 1.4 | 2.2 | 6.6 | 157 | 54 | 26 | 31 | 128 | 19 | 12 | 26 | 5 |
| 6 | 0.55 | 1.2 | 1.6 | 13 | 539 | 39 | 25 | 31 | 86 | 18 | 15 | 10 | 6 |
| 7 | 0.29 | 1.3 | 1.1 | 24 | 189 | 32 | 25 | 32 | 65 | 27 | 9.3 | 6.3 | 7 |
| 8 | 0.22 | 1.4 | 0.98 | 37 | 87 | 26 | 47 | 30 | 54 | 45 | 7.2 | 7.9 | 8 |
| 9 | 0.24 | 1.1 | 0.88 | 38 | 69 | 22 | 130 | 27 | 68 | 33 | 6.2 | 24 | 9 |
| 10 | 0.22 | 1.4 | 0.82 | 26 | 60 | 20 | 258 | 27 | 69 | 23 | 5.8 | 14 | 10 |
| 11 | 0.20 | 1.7 | 3.5 | 24 | 50 | 18 | 292 | 151 | 56 | 20 | 5.1 | 9.5 | 11 |
| 12 | 0.21 | 2.4 | 7.7 | 20 | 41 | 23 | 145 | 135 | 49 | 59 | 4.6 | 11 | 12 |
| 13 | 0.27 | 2.8 | 7.3 | 18 | 34 | 25 | 108 | 86 | 151 | 56 | 4.7 | 259 | 13 |
| 14 | 0.26 | 2.5 | 4.3 | 16 | 33 | 25 | 88 | 69 | 99 | 32 | 6.0 | 580 | 14 |
| 15 | 0.25 | 2.0 | 2.9 | 14 | 32 | 25 | 74 | 55 | 66 | 25 | 4.4 | 265 | 15 |
| 16 | 0.33 | 1.9 | 2.4 | 13 | 31 | 23 | 65 | 48 | 55 | 21 | 3.6 | 114 | 16 |
| 17 | 0.37 | 1.4 | 2.2 | 12 | 1470 | 25 | 57 | 46 | 43 | 18 | 3.2 | 72 | 17 |
| 18 | 1.0 | 1.2 | 2.2 | 11 | 394 | 57 | 54 | 40 | 38 | 17 | 2.8 | 50 | 18 |
| 19 | 2.0 | 1.5 | 2.2 | 10 | 91 | 55 | 60 | 38 | 34 | 17 | 2.6 | 40 | 19 |
| 20 | 1.9 | 1.9 | 2.2 | 9.5 | 65 | 46 | 52 | 40 | 30 | 17 | 2.5 | 34 | 20 |
| 21 | 0.89 | 2.9 | 2.7 | 9.3 | 53 | 42 | 48 | 34 | 28 | 17 | 2.4 | 29 | 21 |
| 22 | 0.50 | 4.8 | 4.6 | 9.3 | 43 | 38 | 66 | 32 | 26 | 22 | 2.9 | 25 | 22 |
| 23 | 0.38 | 5.1 | 9.2 | 9.2 | 35 | 34 | 74 | 34 | 23 | 14 | 3.2 | 23 | 23 |
| 24 | 0.34 | 3.0 | 7.3 | 9.1 | 31 | 32 | 63 | 46 | 22 | 12 | 2.4 | 21 | 24 |
| 25 | 0.39 | 2.2 | 6.9 | 9.0 | 29 | 32 | 64 | 40 | 28 | 12 | 1.9 | 19 | 25 |
| 26 | 0.45 | 1.8 | 6.6 | 9.0 | 37 | 29 | 70 | 40 | 87 | 12 | 1.6 | 18 | 26 |
| 27 | 0.54 | 1.6 | 6.2 | 8.9 | 32 | 31 | 56 | 36 | 65 | 11 | 1.4 | 17 | 27 |
| 28 | 0.47 | 1.6 | 5.8 | 9.2 | 26 | 35 | 52 | 33 | 59 | 10 | 2.3 | 17 | 28 |
| 29 | 0.64 | 1.4 | 5.5 | 16 | 25 | 30 | 46 | 31 | 39 | 10 | 7.9 | 19 | 29 |
| 30 | 0.67 | 1.2 | 5.2 | 20 | | 29 | 43 | 32 | 32 | 15 | 4.3 | 20 | 30 |
| 31 | 0.70 | | 5.1 | 18 | | 32 | | 43 | | 11 | 2.3 | | 31 |
| TOTAL | 20.7 | 56.34 | 117.88 | 439.2 | 3748 | 1519 | 2209 | 1438 | 1903 | 690 | 165.7 | 1747.3 | TOTAL |
| MAX | 2.1 | 5.1 | 9.2 | 38 | 1470 | 265 | 292 | 151 | 243 | 59 | 15 | 580 | MAX |
| MIN | 0.20 | 0.64 | 0.82 | 4.9 | 19 | 18 | 25 | 27 | 22 | 10 | 1.4 | 1.4 | MIN |
| AVG | 0.67 | 1.9 | 3.8 | 14.2 | 129.2 | 49 | 74 | 46 | 63 | 22.3 | 5.3 | 58.2 | AVG |

TABLE B58. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 16 | 15 | 16 | 79 | 39 | 75 | 133 | 336 | 51 | 58 | 16 | 14 | 1 |
| 2 | 15 | 15 | 16 | 69 | 37 | 57 | 105 | 187 | 135 | 50 | 17 | 13 | 2 |
| 3 | 14 | 16 | 14 | 62 | 31 | 49 | 91 | 138 | 84 | 44 | 14 | 12 | 3 |
| 4 | 14 | 16 | 14 | 55 | 29 | 46 | 76 | 110 | 66 | 64 | 27 | 11 | 4 |
| 5 | 12 | 16 | 14 | 53 | 32 | 44 | 76 | 94 | 58 | 81 | 22 | 10 | 5 |
| 6 | 12 | 16 | 14 | 50 | 40 | 42 | 75 | 84 | 53 | 53 | 15 | 9.9 | 6 |
| 7 | 14 | 16 | 14 | 48 | 94 | 44 | 70 | 78 | 50 | 44 | 35 | 10 | 7 |
| 8 | 27 | 16 | 14 | 45 | 82 | 851 | 63 | 71 | 59 | 84 | 64 | 9.3 | 8 |
| 9 | 21 | 15 | 24 | 42 | 47 | 514 | 57 | 63 | 48 | 112 | 27 | 8.7 | 9 |
| 10 | 17 | 14 | 43 | 40 | 47 | 1410 | 56 | 56 | 43 | 75 | 20 | 8.4 | 10 |
| 11 | 16 | 15 | 34 | 37 | 128 | 461 | 51 | 53 | 44 | 72 | 18 | 8.3 | 11 |
| 12 | 15 | 22 | 27 | 37 | 162 | 184 | 47 | 51 | 42 | 50 | 16 | 7.9 | 12 |
| 13 | 15 | 19 | 25 | 38 | 68 | 133 | 266 | 132 | 37 | 43 | 14 | 7.3 | 13 |
| 14 | 14 | 19 | 29 | 38 | 51 | 113 | 189 | 298 | 34 | 37 | 12 | 6.7 | 14 |
| 15 | 17 | 19 | 44 | 39 | 37 | 102 | 118 | 3140 | 32 | 67 | 11 | 6.2 | 15 |
| 16 | 20 | 17 | 39 | 39 | 32 | 93 | 91 | 2500 | 33 | 38 | 14 | 5.8 | 16 |
| 17 | 16 | 15 | 34 | 40 | 32 | 85 | 77 | 335 | 34 | 31 | 33 | 5.4 | 17 |
| 18 | 15 | 14 | 32 | 40 | 31 | 76 | 70 | 206 | 233 | 27 | 28 | 5.1 | 18 |
| 19 | 15 | 14 | 44 | 40 | 31 | 66 | 180 | 154 | 273 | 25 | 147 | 5.1 | 19 |
| 20 | 14 | 15 | 56 | 39 | 31 | 60 | 390 | 123 | 616 | 23 | 171 | 5.9 | 20 |
| 21 | 14 | 14 | 41 | 39 | 30 | 57 | 218 | 103 | 181 | 24 | 56 | 7.9 | 21 |
| 22 | 13 | 14 | 33 | 39 | 30 | 54 | 141 | 89 | 142 | 25 | 48 | 12 | 22 |
| 23 | 13 | 14 | 33 | 39 | 30 | 52 | 126 | 79 | 104 | 22 | 30 | 10 | 23 |
| 24 | 18 | 13 | 33 | 39 | 29 | 129 | 328 | 72 | 84 | 20 | 24 | 7.4 | 24 |
| 25 | 19 | 13 | 33 | 38 | 30 | 334 | 163 | 66 | 72 | 77 | 21 | 7.5 | 25 |
| 26 | 18 | 13 | 39 | 38 | 174 | 145 | 174 | 68 | 62 | 35 | 19 | 9.3 | 26 |
| 27 | 15 | 13 | 999 | 38 | 752 | 107 | 169 | 82 | 70 | 25 | 18 | 8 | 27 |
| 28 | 14 | 13 | 701 | 37 | 139 | 113 | 488 | 68 | 206 | 22 | 28 | 6.2 | 28 |
| 29 | 14 | 13 | 188 | 36 | | 382 | 205 | 59 | 93 | 20 | 23 | 5.1 | 29 |
| 30 | 15 | 15 | 133 | 35 | | 252 | 1190 | 54 | 68 | 18 | 17 | 5 | 30 |
| 31 | 15 | | 99 | 35 | | 173 | | 48 | | 16 | 15 | | 31 |
| TOTAL | 487 | 459 | 2879 | 1343 | 2295 | 6303 | 5483 | 8997 | 3107 | 1382 | 1020 | 248.4 | TOTAL |
| MAX | 27 | 22 | 999 | 79 | 752 | 1410 | 1190 | 3140 | 616 | 112 | 171 | 14 | MAX |
| MIN | 12 | 13 | 14 | 35 | 29 | 42 | 47 | 48 | 32 | 16 | 11 | 5.0 | MIN |
| AVG | 15.71 | 15.3 | 92.9 | 43.3 | 82.0 | 203 | 183 | 290 | 104 | 44.6 | 32.9 | 8.3 | AVG |

TABLE B59. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.6 | 141 | 62 | 45 | 59 | 20 | 55 | 56 | 59 | 55 | 15 | 20 | 1 |
| 2 | 11 | 107 | 58 | 44 | 56 | 25 | 54 | 50 | 967 | 49 | 13 | 82 | 2 |
| 3 | 10 | 84 | 52 | 43 | 49 | 37 | 115 | 46 | 266 | 45 | 12 | 135 | 3 |
| 4 | 8.2 | 72 | 44 | 43 | 40 | 44 | 90 | 39 | 164 | 41 | 12 | 42 | 4 |
| 5 | 6.8 | 62 | 34 | 43 | 35 | 51 | 80 | 36 | 457 | 38 | 11 | 27 | 5 |
| 6 | 7.1 | 56 | 29 | 42 | 32 | 67 | 70 | 32 | 753 | 67 | 10 | 22 | 6 |
| 7 | 6.6 | 53 | 27 | 41 | 31 | 107 | 158 | 117 | 198 | 235 | 9.1 | 18 | 7 |
| 8 | 6.6 | 47 | 26 | 39 | 32 | 137 | 124 | 108 | 157 | 702 | 8.6 | 16 | 8 |
| 9 | 7.8 | 43 | 64 | 38 | 34 | 188 | 87 | 62 | 134 | 144 | 8.5 | 14 | 9 |
| 10 | 9.5 | 42 | 44 | 36 | 34 | 431 | 72 | 52 | 96 | 84 | 33 | 13 | 10 |
| 11 | 8.5 | 44 | 36 | 36 | 32 | 270 | 63 | 364 | 80 | 64 | 65 | 16 | 11 |
| 12 | 7.4 | 40 | 35 | 35 | 29 | 181 | 56 | 174 | 117 | 54 | 20 | 14 | 12 |
| 13 | 7 | 39 | 34 | 35 | 27 | 773 | 52 | 3160 | 294 | 46 | 17 | 12 | 13 |
| 14 | 9 | 37 | 34 | 34 | 26 | 438 | 47 | 627 | 505 | 40 | 31 | 11 | 14 |
| 15 | 13 | 34 | 35 | 34 | 24 | 230 | 44 | 223 | 252 | 35 | 19 | 10 | 15 |
| 16 | 11 | 39 | 34 | 34 | 23 | 159 | 43 | 156 | 174 | 31 | 13 | 11 | 16 |
| 17 | 9.6 | 138 | 33 | 34 | 22 | 130 | 39 | 258 | 112 | 28 | 11 | 9.8 | 17 |
| 18 | 8.4 | 181 | 33 | 33 | 21 | 109 | 36 | 202 | 179 | 26 | 12 | 11 | 18 |
| 19 | 7.9 | 129 | 32 | 33 | 20 | 94 | 34 | 132 | 1860 | 35 | 10 | 110 | 19 |
| 20 | 7.7 | 98 | 33 | 35 | 25 | 88 | 33 | 116 | 275 | 49 | 363 | 66 | 20 |
| 21 | 7.7 | 82 | 34 | 41 | 28 | 121 | 31 | 196 | 167 | 30 | 332 | 40 | 21 |
| 22 | 18 | 71 | 35 | 52 | 32 | 153 | 30 | 154 | 528 | 26 | 77 | 50 | 22 |
| 23 | 120 | 63 | 56 | 101 | 34 | 111 | 34 | 104 | 429 | 22 | 44 | 38 | 23 |
| 24 | 70 | 94 | 343 | 1280 | 28 | 90 | 54 | 86 | 1030 | 28 | 31 | 33 | 24 |
| 25 | 46 | 195 | 1390 | 444 | 22 | 112 | 343 | 72 | 216 | 27 | 25 | 30 | 25 |
| 26 | 111 | 140 | 360 | 186 | 21 | 97 | 181 | 88 | 157 | 21 | 20 | 44 | 26 |
| 27 | 83 | 111 | 186 | 99 | 20 | 84 | 111 | 123 | 122 | 18 | 18 | 40 | 27 |
| 28 | 63 | 94 | 131 | 75 | 20 | 80 | 80 | 72 | 95 | 18 | 16 | 34 | 28 |
| 29 | 143 | 81 | 71 | 65 | | 68 | 67 | 55 | 76 | 20 | 14 | 29 | 29 |
| 30 | 681 | 69 | 54 | 60 | | 62 | 57 | 48 | 64 | 16 | 12 | 25 | 30 |
| 31 | 241 | | 48 | 59 | | 59 | | 55 | | 16 | 12 | | 31 |
| TOTAL | 1753.4 | 2486 | 3487 | 3219 | 856 | 4616 | 2340 | 7063 | 9983 | 2110 | 1294.2 | 1022.8 | TOTAL |
| MAX | 681 | 195 | 1390 | 1280 | 59 | 773 | 343 | 3160 | 1860 | 702 | 363 | 135 | MAX |
| MIN | 6.6 | 34 | 26 | 33 | 20 | 20 | 30 | 32 | 59 | 16 | 8.5 | 9.8 | MIN |
| AVG | 56.6 | 82.9 | 112.5 | 103.8 | 30.6 | 148.9 | 78 | 227.8 | 332.8 | 68.1 | 41.7 | 34.1 | AVG |

TABLE B60. MEAN DAILY DISCHARGE FOR HAW CREEK (303), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 22 | 19 | 13 | 91 | 18 | 134 | 23 | 84 | 119 | 63 | 14 | 1.7 | 1 |
| 2 | 21 | 18 | 11 | 55 | 24 | 100 | 22 | 71 | 208 | 53 | 12 | 1.6 | 2 |
| 3 | 19 | 18 | 10 | 47 | 26 | 81 | 21 | 63 | 401 | 46 | 10 | 2.5 | 3 |
| 4 | 18 | 18 | 9.8 | 36 | 27 | 76 | 26 | 58 | 173 | 41 | 8.4 | 4.3 | 4 |
| 5 | 17 | 17 | 9.8 | 41 | 26 | 84 | 22 | 54 | 129 | 36 | 7.2 | 2.6 | 5 |
| 6 | 17 | 16 | 12 | 37 | 24 | 71 | 21 | 52 | 110 | 33 | 6.9 | 1.4 | 6 |
| 7 | 16 | 15 | 12 | 27 | 23 | 65 | 20 | 48 | 89 | 31 | 6.7 | 1.3 | 7 |
| 8 | 15 | 16 | 10 | 26 | 21 | 59 | 40 | 43 | 75 | 29 | 6.9 | 1 | 8 |
| 9 | 15 | 16 | 11 | 24 | 21 | 84 | 32 | 40 | 67 | 27 | 7.4 | 1.1 | 9 |
| 10 | 14 | 15 | 10 | 22 | 22 | 81 | 27 | 39 | 70 | 25 | 5.5 | 1.2 | 10 |
| 11 | 14 | 14 | 12 | 21 | 23 | 69 | 24 | 36 | 61 | 24 | 4.4 | 1.3 | 11 |
| 12 | 14 | 14 | 12 | 20 | 25 | 64 | 22 | 34 | 54 | 22 | 4.1 | 1.4 | 12 |
| 13 | 13 | 15 | 9.9 | 20 | 28 | 53 | 20 | 32 | 48 | 21 | 4 | 1.2 | 13 |
| 14 | 12 | 14 | 10 | 20 | 42 | 48 | 20 | 64 | 54 | 19 | 3.7 | 1.1 | 14 |
| 15 | 12 | 14 | 12 | 20 | 105 | 46 | 23 | 151 | 670 | 18 | 3.3 | 0.89 | 15 |
| 16 | 12 | 14 | 14 | 20 | 222 | 44 | 81 | 102 | 202 | 16 | 3.1 | 0.77 | 16 |
| 17 | 11 | 13 | 14 | 22 | 407 | 41 | 60 | 74 | 112 | 15 | 3.1 | 0.98 | 17 |
| 18 | 11 | 12 | 14 | 24 | 253 | 38 | 47 | 62 | 86 | 14 | 3 | 1.1 | 18 |
| 19 | 11 | 12 | 15 | 22 | 139 | 34 | 347 | 53 | 72 | 13 | 2.6 | 1.5 | 19 |
| 20 | 11 | 12 | 16 | 20 | 309 | 33 | 420 | 46 | 119 | 12 | 2.5 | 1.9 | 20 |
| 21 | 10 | 12 | 16 | 19 | 252 | 32 | 186 | 43 | 110 | 10 | 2.6 | 1.7 | 21 |
| 22 | 10 | 13 | 15 | 20 | 141 | 31 | 631 | 40 | 73 | 9.6 | 3.6 | 1.1 | 22 |
| 23 | 14 | 14 | 14 | 20 | 102 | 37 | 393 | 40 | 63 | 8.9 | 2.9 | 0.91 | 23 |
| 24 | 17 | 14 | 14 | 21 | 86 | 33 | 199 | 34 | 54 | 10 | 2.3 | 0.77 | 24 |
| 25 | 14 | 15 | 16 | 20 | 75 | 29 | 156 | 380 | 49 | 9.8 | 2.1 | 1.4 | 25 |
| 26 | 93 | 12 | 15 | 20 | 67 | 27 | 388 | 1550 | 61 | 8.6 | 1.9 | 2.9 | 26 |
| 27 | 58 | 12 | 14 | 20 | 66 | 25 | 220 | 358 | 835 | 7.4 | 1.7 | 10 | 27 |
| 28 | 34 | 11 | 14 | 19 | 201 | 24 | 149 | 203 | 193 | 17 | 1.5 | 8.7 | 28 |
| 29 | 27 | 13 | 16 | 19 | | 23 | 115 | 278 | 107 | 120 | 1.5 | 5.2 | 29 |
| 30 | 25 | 16 | 27 | 18 | | 23 | 99 | 320 | 78 | 33 | 1.4 | 3 | 30 |
| 31 | 23 | | 96 | 17 | | 23 | | 158 | | 18 | 1.7 | | 31 |
| TOTAL | 620 | 434 | 494.5 | 828 | 2775 | 1612 | 3854 | 4610 | 4542 | 810.3 | 142 | 66.52 | TOTAL |
| MAX | 93 | 19 | 96 | 91 | 407 | 134 | 631 | 1550 | 835 | 120 | 14 | 10 | MAX |
| MIN | 10 | 11 | 9.8 | 17 | 18 | 23 | 20 | 32 | 48 | 7.4 | 1.4 | 0.80 | MIN |
| AVG | 20 | 14.5 | 16.0 | 26.7 | 99.1 | 52 | 128.5 | 148.7 | 151.4 | 26.1 | 4.6 | 2.2 | AVG |

TABLE B61. MEAN DAILY DISCHARGE FOR SWAN CREEK (305), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.43 | 1.5 | 68 | 24 | 18 | 606 | 347 | 110 | 80 | 45 | 5.8 | 5.4 | 1 |
| 2 | 0.47 | 1.4 | 66 | 19 | 18 | 610 | 217 | 100 | 74 | 41 | 5.1 | 4.7 | 2 |
| 3 | 0.53 | 2.2 | 27 | 16 | 17 | 116 | 195 | 94 | 77 | 38 | 4.7 | 4.2 | 3 |
| 4 | 0.47 | 3.1 | 16 | 18 | 17 | 70 | 169 | 94 | 78 | 38 | 4.3 | 4.1 | 4 |
| 5 | 0.32 | 2.8 | 14 | 49 | 17 | 59 | 150 | 93 | 67 | 36 | 4.1 | 3.2 | 5 |
| 6 | 0.30 | 2.6 | 12 | 50 | 17 | 52 | 138 | 90 | 60 | 30 | 4.0 | 2.9 | 6 |
| 7 | 0.32 | 2.5 | 12 | 45 | 17 | 46 | 125 | 84 | 59 | 27 | 4.0 | 4.1 | 7 |
| 8 | 1.0 | 2.6 | 12 | 41 | 17 | 41 | 118 | 81 | 53 | 25 | 3.6 | 5.9 | 8 |
| 9 | 1.3 | 2.7 | 12 | 35 | 18 | 40 | 111 | 69 | 45 | 22 | 5.8 | 5.5 | 9 |
| 10 | 1.3 | 2.9 | 13 | 26 | 18 | 43 | 116 | 64 | 43 | 22 | 6.6 | 3.6 | 10 |
| 11 | 1.6 | 4.3 | 13 | 25 | 18 | 46 | 172 | 62 | 43 | 21 | 5.5 | 3.4 | 11 |
| 12 | 1.9 | 8.1 | 18 | 25 | 18 | 45 | 207 | 57 | 40 | 18 | 3.7 | 3.0 | 12 |
| 13 | 1.9 | 5.9 | 37 | 23 | 18 | 44 | 167 | 55 | 37 | 16 | 3.4 | 3.0 | 13 |
| 14 | 1.6 | 4.0 | 33 | 22 | 18 | 43 | 142 | 54 | 35 | 16 | 2.6 | 2.6 | 14 |
| 15 | 1.3 | 3.1 | 23 | 31 | 18 | 55 | 118 | 54 | 33 | 15 | 2.2 | 2.3 | 15 |
| 16 | 1.1 | 2.8 | 19 | 37 | 17 | 62 | 103 | 54 | 31 | 14 | 2.3 | 2.3 | 16 |
| 17 | 1.3 | 2.7 | 16 | 45 | 17 | 55 | 93 | 49 | 29 | 22 | 2.3 | 2.1 | 17 |
| 18 | 1.7 | 2.7 | 14 | 31 | 17 | 48 | 88 | 45 | 28 | 24 | 2.3 | 2.0 | 18 |
| 19 | 1.7 | 2.4 | 12 | 28 | 21 | 44 | 85 | 45 | 29 | 17 | 2.3 | 1.8 | 19 |
| 20 | 1.9 | 8.7 | 12 | 26 | 43 | 43 | 81 | 44 | 24 | 21 | 2.6 | 1.6 | 20 |
| 21 | 1.7 | 17 | 17 | 24 | 108 | 49 | 78 | 42 | 24 | 14 | 2.9 | 1.4 | 21 |
| 22 | 1.6 | 16 | 27 | 28 | 263 | 77 | 75 | 40 | 136 | 12 | 2.9 | 1.2 | 22 |
| 23 | 1.8 | 15 | 24 | 27 | 150 | 159 | 71 | 39 | 251 | 11 | 3.8 | 0.94 | 23 |
| 24 | 1.3 | 9.7 | 23 | 25 | 145 | 219 | 80 | 36 | 148 | 9.9 | 67 | 1.2 | 24 |
| 25 | 2.3 | 8.8 | 22 | 22 | 955 | 176 | 242 | 36 | 102 | 9.1 | 140 | 1.3 | 25 |
| 26 | 1.7 | 8.6 | 16 | 20 | 757 | 120 | 259 | 54 | 83 | 8.5 | 72 | 1.8 | 26 |
| 27 | 1.3 | 8.4 | 15 | 20 | 248 | 91 | 206 | 172 | 70 | 8.6 | 23 | 2.0 | 27 |
| 28 | 1.3 | 8.6 | 14 | 20 | 145 | 89 | 156 | 143 | 61 | 8.8 | 14 | 2.2 | 28 |
| 29 | 1.5 | 14 | 14 | 20 | | 82 | 134 | 109 | 55 | 8.3 | 9.9 | 1.9 | 29 |
| 30 | 1.5 | 79 | 13 | 19 | | 461 | 120 | 94 | 48 | 7.4 | 7.6 | 1.5 | 30 |
| 31 | 1.6 | | 16 | 18 | | 441 | | 85 | | 6.6 | 6.3 | | 31 |
| TOTAL | 40.04 | 254.1 | 650 | 859 | 3150 | 4132 | 4363 | 2248 | 1943 | 612.2 | 426.6 | 83.14 | TOTAL |
| MAX | 2.3 | 79 | 68 | 50 | 955 | 610 | 347 | 172 | 251 | 45 | 140 | 5.9 | MAX |
| MIN | 0.30 | 1.4 | 12 | 16 | 17 | 40 | 71 | 36 | 24 | 6.6 | 2.2 | 0.94 | MIN |
| AVG | 1.29 | 8.47 | 20.97 | 27.71 | 112.5 | 133.29 | 145.43 | 72.52 | 64.77 | 19.75 | 13.76 | 2.77 | AVG |

TABLE B62. MEAN DAILY DISCHARGE FOR SWAN CREEK (305), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.8 | 2.6 | 6.3 | 15 | 22 | 194 | 91 | 104 | 58 | 68 | 17 | 2.7 | 1 |
| 2 | 2.8 | 2.7 | 6.4 | 15 | 26 | 332 | 74 | 106 | 56 | 65 | 15 | 2.4 | 2 |
| 3 | 3.1 | 2.7 | 17 | 14 | 26 | 460 | 65 | 94 | 111 | 62 | 14 | 6.3 | 3 |
| 4 | 2.7 | 2.8 | 12 | 18 | 26 | 188 | 64 | 81 | 307 | 56 | 14 | 16 | 4 |
| 5 | 2.4 | 2.9 | 7.4 | 23 | 158 | 92 | 57 | 77 | 181 | 53 | 13 | 34 | 5 |
| 6 | 2.3 | 2.9 | 5.7 | 32 | 698 | 67 | 53 | 74 | 165 | 51 | 12 | 15 | 6 |
| 7 | 2.0 | 2.9 | 5.2 | 58 | 297 | 54 | 50 | 74 | 121 | 48 | 11 | 7.8 | 7 |
| 8 | 1.8 | 2.9 | 4.8 | 90 | 114 | 46 | 69 | 70 | 108 | 47 | 9.3 | 9.9 | 8 |
| 9 | 1.4 | 2.8 | 4.5 | 108 | 87 | 40 | 207 | 65 | 142 | 47 | 8.4 | 30 | 9 |
| 10 | 1.3 | 2.8 | 4.2 | 75 | 75 | 35 | 403 | 63 | 125 | 41 | 7.3 | 21 | 10 |
| 11 | 1.4 | 2.8 | 6.6 | 66 | 64 | 32 | 692 | 284 | 111 | 39 | 7.0 | 11 | 11 |
| 12 | 1.4 | 2.7 | 15 | 57 | 57 | 34 | 279 | 219 | 114 | 38 | 6.5 | 15 | 12 |
| 13 | 1.7 | 2.7 | 20 | 47 | 51 | 34 | 210 | 166 | 236 | 37 | 6.2 | 159 | 13 |
| 14 | 2.1 | 2.7 | 12 | 37 | 45 | 33 | 179 | 143 | 159 | 33 | 6.1 | 353 | 14 |
| 15 | 2.3 | 2.6 | 12 | 28 | 40 | 34 | 160 | 124 | 132 | 30 | 7.1 | 206 | 15 |
| 16 | 2.2 | 2.6 | 12 | 25 | 37 | 34 | 146 | 115 | 118 | 28 | 6.3 | 101 | 16 |
| 17 | 2.8 | 2.5 | 11 | 25 | 1650 | 39 | 133 | 109 | 102 | 25 | 5.0 | 73 | 17 |
| 18 | 4.5 | 9.5 | 11 | 24 | 1780 | 136 | 128 | 104 | 93 | 24 | 4.4 | 57 | 18 |
| 19 | 16 | 14 | 11 | 23 | 197 | 118 | 139 | 103 | 86 | 25 | 4.0 | 48 | 19 |
| 20 | 8.1 | 27 | 11 | 23 | 89 | 95 | 132 | 109 | 80 | 26 | 3.8 | 41 | 20 |
| 21 | 5.6 | 38 | 11 | 22 | 58 | 82 | 124 | 92 | 74 | 30 | 3.9 | 37 | 21 |
| 22 | 4.1 | 38 | 11 | 22 | 48 | 74 | 130 | 85 | 69 | 45 | 3.7 | 33 | 22 |
| 23 | 3.1 | 37 | 19 | 21 | 42 | 64 | 145 | 84 | 66 | 32 | 3.6 | 31 | 23 |
| 24 | 2.8 | 28 | 20 | 21 | 42 | 59 | 191 | 82 | 62 | 23 | 3.4 | 29 | 24 |
| 25 | 2.8 | 9.6 | 19 | 21 | 66 | 56 | 196 | 91 | 83 | 23 | 3.1 | 27 | 25 |
| 26 | 2.7 | 5.9 | 19 | 22 | 93 | 53 | 187 | 103 | 160 | 22 | 2.7 | 26 | 26 |
| 27 | 2.6 | 6.1 | 18 | 25 | 51 | 55 | 150 | 72 | 151 | 20 | 2.4 | 24 | 27 |
| 28 | 2.6 | 6.4 | 17 | 28 | 38 | 93 | 135 | 68 | 108 | 19 | 4.1 | 23 | 28 |
| 29 | 2.5 | 6.3 | 17 | 33 | 53 | 84 | 119 | 64 | 86 | 21 | 13 | 24 | 29 |
| 30 | 2.5 | 6.1 | 16 | 27 | | 82 | 110 | 66 | 75 | 28 | 7.0 | 26 | 30 |
| 31 | 2.5 | | 16 | 16 | | 84 | | 67 | | 23 | 3.6 | | 31 |
| TOTAL | 97.9 | 278.5 | 378.1 | 1061 | 6030 | 2883 | 4818 | 3158 | 3539 | 1129 | 227.9 | 1489.1 | TOTAL |
| MAX | 16 | 38 | 20 | 108 | 1780 | 460 | 692 | 284 | 307 | 68 | 17 | 353 | MAX |
| MIN | 1.3 | 2.5 | 4.2 | 14 | 22 | 32 | 50 | 63 | 56 | 19 | 2.4 | 2.4 | MIN |
| AVG | 3.16 | 9.3 | 12.2 | 34.2 | 207.9 | 93 | 161 | 102 | 118 | 36.4 | 7.4 | 49.6 | AVG |

TABLE B63. MEAN DAILY DISCHARGE FOR SWAN CREEK (305), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 23 | 21 | 17 | 203 | 89 | 105 | 229 | 1110 | 101 | 107 | 31 | 35 | 1 |
| 2 | 21 | 23 | 17 | 182 | 82 | 78 | 185 | 359 | 153 | 97 | 32 | 31 | 2 |
| 3 | 21 | 27 | 17 | 161 | 61 | 69 | 158 | 280 | 111 | 88 | 28 | 29 | 3 |
| 4 | 20 | 32 | 17 | 147 | 59 | 65 | 135 | 226 | 92 | 100 | 39 | 26 | 4 |
| 5 | 20 | 33 | 17 | 136 | 58 | 63 | 146 | 194 | 87 | 118 | 48 | 23 | 5 |
| 6 | 20 | 33 | 17 | 125 | 63 | 60 | 141 | 170 | 83 | 91 | 30 | 28 | 6 |
| 7 | 23 | 35 | 17 | 114 | 127 | 70 | 111 | 154 | 80 | 81 | 36 | 29 | 7 |
| 8 | 33 | 33 | 17 | 104 | 124 | 1020 | 103 | 149 | 96 | 76 | 70 | 23 | 8 |
| 9 | 22 | 27 | 28 | 97 | 87 | 1080 | 95 | 133 | 94 | 70 | 38 | 20 | 9 |
| 10 | 18 | 21 | 55 | 91 | 95 | 1730 | 97 | 118 | 76 | 69 | 30 | 19 | 10 |
| 11 | 17 | 23 | 40 | 86 | 235 | 951 | 93 | 111 | 143 | 82 | 30 | 18 | 11 |
| 12 | 16 | 32 | 35 | 80 | 446 | 311 | 84 | 105 | 141 | 64 | 24 | 17 | 12 |
| 13 | 16 | 34 | 32 | 77 | 171 | 244 | 353 | 162 | 106 | 59 | 21 | 16 | 13 |
| 14 | 16 | 34 | 36 | 76 | 117 | 217 | 296 | 260 | 95 | 55 | 18 | 15 | 14 |
| 15 | 20 | 35 | 36 | 75 | 91 | 202 | 201 | 1640 | 94 | 1010 | 17 | 15 | 15 |
| 16 | 29 | 35 | 34 | 73 | 63 | 187 | 166 | 3010 | 109 | 421 | 19 | 14 | 16 |
| 17 | 24 | 36 | 33 | 72 | 63 | 173 | 147 | 1060 | 144 | 159 | 82 | 13 | 17 |
| 18 | 21 | 44 | 32 | 71 | 80 | 158 | 135 | 403 | 903 | 121 | 79 | 13 | 18 |
| 19 | 20 | 51 | 44 | 70 | 70 | 141 | 297 | 293 | 666 | 101 | 84 | 13 | 19 |
| 20 | 22 | 49 | 55 | 69 | 61 | 129 | 531 | 247 | 756 | 87 | 353 | 15 | 20 |
| 21 | 24 | 48 | 38 | 68 | 57 | 122 | 255 | 216 | 298 | 79 | 102 | 21 | 21 |
| 22 | 22 | 47 | 33 | 67 | 54 | 119 | 186 | 193 | 254 | 77 | 71 | 19 | 22 |
| 23 | 24 | 46 | 32 | 67 | 52 | 139 | 180 | 176 | 209 | 68 | 53 | 16 | 23 |
| 24 | 28 | 45 | 32 | 66 | 52 | 303 | 595 | 189 | 167 | 60 | 43 | 15 | 24 |
| 25 | 30 | 44 | 31 | 65 | 59 | 573 | 281 | 148 | 149 | 64 | 36 | 19 | 25 |
| 26 | 29 | 43 | 41 | 64 | 109 | 289 | 288 | 152 | 134 | 51 | 31 | 26 | 26 |
| 27 | 30 | 31 | 1200 | 63 | 614 | 228 | 277 | 163 | 122 | 45 | 32 | 20 | 27 |
| 28 | 28 | 19 | 1280 | 62 | 193 | 225 | 881 | 124 | 233 | 44 | 133 | 15 | 28 |
| 29 | 22 | 18 | 407 | 62 | | 626 | 354 | 112 | 147 | 42 | 88 | 13 | 29 |
| 30 | 21 | 18 | 287 | 61 | | 430 | 1440 | 103 | 121 | 37 | 57 | 12 | 30 |
| 31 | 21 | | 234 | 62 | | 292 | | 96 | | 33 | 43 | | 31 |
| TOTAL | 701 | 1017 | 4211 | 2816 | 3432 | 10399 | 8440 | 11856 | 5964 | 3656 | 1798 | 588 | TOTAL |
| MAX | 33 | 51 | 1280 | 203 | 614 | 1730 | 1440 | 3010 | 903 | 1010 | 353 | 35 | MAX |
| MIN | 16 | 18 | 17 | 61 | 52 | 60 | 84 | 96 | 76 | 33 | 17 | 12 | MIN |
| AVG | 22.61 | 33.9 | 135.8 | 90.8 | 122.6 | 335 | 281 | 382 | 199 | 117.9 | 58 | 19.6 | AVG |

TABLE B64. MEAN DAILY DISCHARGE FOR SWAN CREEK (305), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 15 | 241 | 128 | 105 | 102 | 40 | 106 | 165 | 139 | 142 | 53 | 54 | 1 |
| 2 | 22 | 186 | 123 | 88 | 98 | 46 | 101 | 132 | 419 | 132 | 49 | 55 | 2 |
| 3 | 20 | 157 | 115 | 79 | 94 | 57 | 255 | 124 | 240 | 125 | 46 | 49 | 3 |
| 4 | 16 | 141 | 103 | 74 | 87 | 68 | 224 | 104 | 195 | 118 | 44 | 32 | 4 |
| 5 | 13 | 126 | 93 | 70 | 75 | 82 | 210 | 97 | 802 | 112 | 40 | 24 | 5 |
| 6 | 14 | 116 | 84 | 66 | 68 | 109 | 169 | 89 | 1430 | 114 | 36 | 22 | 6 |
| 7 | 15 | 109 | 77 | 62 | 58 | 248 | 303 | 177 | 392 | 163 | 33 | 19 | 7 |
| 8 | 16 | 98 | 73 | 56 | 51 | 539 | 241 | 168 | 379 | 1060 | 31 | 16 | 8 |
| 9 | 19 | 89 | 121 | 53 | 51 | 446 | 170 | 116 | 267 | 276 | 28 | 14 | 9 |
| 10 | 21 | 84 | 74 | 51 | 53 | 742 | 145 | 113 | 202 | 181 | 33 | 15 | 10 |
| 11 | 19 | 82 | 53 | 51 | 53 | 519 | 130 | 488 | 180 | 162 | 102 | 22 | 11 |
| 12 | 17 | 78 | 52 | 51 | 51 | 331 | 126 | 310 | 201 | 146 | 44 | 22 | 12 |
| 13 | 18 | 76 | 50 | 51 | 51 | 1000 | 115 | 1580 | 462 | 143 | 36 | 17 | 13 |
| 14 | 23 | 73 | 48 | 59 | 51 | 752 | 105 | 1460 | 1170 | 123 | 144 | 15 | 14 |
| 15 | 29 | 71 | 46 | 60 | 52 | 346 | 98 | 396 | 563 | 114 | 65 | 13 | 15 |
| 16 | 31 | 93 | 46 | 52 | 51 | 257 | 93 | 303 | 625 | 96 | 43 | 13 | 16 |
| 17 | 27 | 519 | 45 | 51 | 45 | 213 | 78 | 914 | 286 | 92 | 36 | 13 | 17 |
| 18 | 26 | 561 | 45 | 51 | 41 | 183 | 71 | 721 | 262 | 93 | 34 | 13 | 18 |
| 19 | 25 | 318 | 45 | 53 | 45 | 160 | 68 | 347 | 1340 | 103 | 31 | 90 | 19 |
| 20 | 26 | 253 | 45 | 60 | 54 | 160 | 66 | 309 | 752 | 411 | 32 | 79 | 20 |
| 21 | 28 | 213 | 65 | 84 | 58 | 197 | 65 | 550 | 308 | 188 | 64 | 48 | 21 |
| 22 | 40 | 183 | 73 | 107 | 56 | 270 | 62 | 405 | 710 | 127 | 32 | 72 | 22 |
| 23 | 208 | 157 | 102 | 216 | 53 | 200 | 75 | 279 | 821 | 109 | 29 | 55 | 23 |
| 24 | 149 | 168 | 498 | 1440 | 37 | 175 | 140 | 239 | 1570 | 112 | 24 | 48 | 24 |
| 25 | 123 | 246 | 1440 | 765 | 31 | 184 | 762 | 222 | 664 | 103 | 21 | 44 | 25 |
| 26 | 249 | 202 | 558 | 289 | 34 | 163 | 395 | 197 | 294 | 79 | 20 | 80 | 26 |
| 27 | 175 | 178 | 311 | 199 | 37 | 136 | 242 | 170 | 245 | 72 | 19 | 76 | 27 |
| 28 | 147 | 164 | 234 | 132 | 39 | 147 | 189 | 155 | 200 | 68 | 18 | 62 | 28 |
| 29 | 171 | 152 | 176 | 111 | | 133 | 159 | 144 | 172 | 69 | 17 | 53 | 29 |
| 30 | 883 | 136 | 150 | 108 | | 122 | 139 | 137 | 156 | 59 | 16 | 47 | 30 |
| 31 | 365 | | 126 | 106 | | 114 | | 132 | | 58 | 15 | | 31 |
| TOTAL | 2950 | 5270 | 5199 | 4800 | 1576 | 8139 | 5102 | 10743 | 15446 | 4950 | 1235 | 1182 | TOTAL |
| MAX | 883 | 561 | 1440 | 1440 | 102 | 1000 | 762 | 1580 | 1570 | 1060 | 144 | 90 | MAX |
| MIN | 13 | 71 | 45 | 51 | 31 | 40 | 62 | 89 | 139 | 58 | 15 | 13 | MIN |
| AVG | 95.2 | 175.7 | 167.7 | 154.8 | 56.3 | 262.5 | 170.1 | 346.5 | 514.9 | 159.7 | 39.8 | 39.4 | AVG |

TABLE B65. MEAN DAILY DISCHARGE FOR SWAN CREEK (305), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 42 | 26 | 17 | 206 | 18 | 162 | 40 | 118 | 188 | 186 | 20 | 2.7 | 1 |
| 2 | 39 | 26 | 14 | 116 | 18 | 137 | 38 | 103 | 185 | 164 | 18 | 2.6 | 2 |
| 3 | 35 | 26 | 13 | 85 | 20 | 112 | 42 | 96 | 281 | 147 | 17 | 2.5 | 3 |
| 4 | 35 | 27 | 13 | 56 | 22 | 106 | 61 | 90 | 222 | 130 | 15 | 2.6 | 4 |
| 5 | 34 | 27 | 12 | 37 | 24 | 114 | 40 | 95 | 237 | 110 | 14 | 2.6 | 5 |
| 6 | 33 | 23 | 12 | 31 | 27 | 106 | 36 | 94 | 209 | 102 | 13 | 2.9 | 6 |
| 7 | 34 | 23 | 11 | 29 | 31 | 100 | 34 | 82 | 171 | 97 | 13 | 3.1 | 7 |
| 8 | 31 | 24 | 11 | 24 | 35 | 94 | 46 | 76 | 150 | 93 | 13 | 3.1 | 8 |
| 9 | 30 | 25 | 11 | 21 | 31 | 112 | 55 | 72 | 143 | 86 | 13 | 3.1 | 9 |
| 10 | 30 | 25 | 12 | 21 | 27 | 113 | 62 | 71 | 165 | 80 | 11 | 3.1 | 10 |
| 11 | 29 | 36 | 14 | 21 | 30 | 103 | 41 | 71 | 141 | 75 | 9.7 | 3.2 | 11 |
| 12 | 23 | 42 | 13 | 20 | 32 | 100 | 32 | 91 | 116 | 70 | 8.9 | 3.2 | 12 |
| 13 | 21 | 43 | 11 | 19 | 38 | 88 | 30 | 78 | 107 | 69 | 8.5 | 3.2 | 13 |
| 14 | 21 | 43 | 11 | 19 | 86 | 80 | 30 | 77 | 223 | 63 | 8 | 3.2 | 14 |
| 15 | 21 | 40 | 12 | 19 | 283 | 77 | 32 | 114 | 1080 | 58 | 7.3 | 3.1 | 15 |
| 16 | 22 | 39 | 15 | 17 | 466 | 74 | 42 | 110 | 436 | 54 | 7 | 3 | 16 |
| 17 | 22 | 47 | 14 | 18 | 669 | 71 | 36 | 91 | 250 | 50 | 6.4 | 3 | 17 |
| 18 | 20 | 48 | 13 | 22 | 506 | 66 | 33 | 84 | 217 | 46 | 5.7 | 3 | 18 |
| 19 | 20 | 46 | 14 | 21 | 195 | 59 | 102 | 79 | 212 | 43 | 4.8 | 3 | 19 |
| 20 | 19 | 45 | 16 | 16 | 305 | 58 | 240 | 83 | 453 | 39 | 4.4 | 3 | 20 |
| 21 | 19 | 45 | 17 | 16 | 302 | 58 | 161 | 81 | 401 | 36 | 3.8 | 3 | 21 |
| 22 | 18 | 36 | 15 | 16 | 178 | 60 | 489 | 76 | 222 | 32 | 3.7 | 3 | 22 |
| 23 | 22 | 32 | 14 | 17 | 138 | 62 | 458 | 66 | 188 | 30 | 3.1 | 3 | 23 |
| 24 | 27 | 32 | 14 | 17 | 120 | 52 | 269 | 65 | 162 | 30 | 3.5 | 3 | 24 |
| 25 | 24 | 24 | 14 | 16 | 101 | 47 | 221 | 492 | 144 | 31 | 3.5 | 3 | 25 |
| 26 | 62 | 13 | 13 | 17 | 107 | 46 | 256 | 1180 | 154 | 27 | 4.1 | 3 | 26 |
| 27 | 46 | 12 | 12 | 18 | 107 | 43 | 212 | 575 | 1200 | 24 | 3.9 | 3 | 27 |
| 28 | 29 | 12 | 13 | 18 | 201 | 42 | 178 | 307 | 540 | 23 | 3.5 | 3 | 28 |
| 29 | 25 | 13 | 13 | 20 | | 40 | 155 | 277 | 252 | 28 | 3.3 | 2.9 | 29 |
| 30 | 26 | 18 | 20 | 31 | | 39 | 141 | 291 | 205 | 29 | 3.1 | 2.9 | 30 |
| 31 | 26 | | 113 | 21 | | 39 | | 223 | | 22 | 2.9 | | 31 |
| TOTAL | 885 | 918 | 517 | 1025 | 4117 | 2460 | 3612 | 5408 | 8654 | 2074 | 256.1 | 89 | TOTAL |
| MAX | 62 | 48 | 113 | 206 | 669 | 162 | 489 | 1180 | 1200 | 186 | 20 | 3.2 | MAX |
| MIN | 18 | 12 | 11 | 16 | 18 | 39 | 30 | 65 | 107 | 22 | 2.9 | 2.5 | MIN |
| AVG | 28.5 | 30.6 | 16.7 | 33.1 | 147 | 79.4 | 120.4 | 174.5 | 288.5 | 66.9 | 8.3 | 3.0 | AVG |

TABLE B66. MEAN DAILY DISCHARGE FOR CEDAR CREEK (306), WATER YEAR 2007
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.24 | 1.3 | 71 | 95 | 49 | 2260 | 424 | 163 | 159 | 58 | 7.4 | 16 | 1 |
| 2 | 0.14 | 1.3 | 65 | 71 | 48 | 1120 | 299 | 141 | 141 | 48 | 6.4 | 13 | 2 |
| 3 | 0.13 | 1.8 | 42 | 65 | 47 | 166 | 261 | 130 | 142 | 44 | 5.6 | 11 | 3 |
| 4 | 0.09 | 1.9 | 23 | 73 | 46 | 104 | 224 | 128 | 131 | 43 | 4.6 | 9.8 | 4 |
| 5 | 0.09 | 2.1 | 19 | 271 | 46 | 90 | 194 | 122 | 115 | 41 | 8.5 | 8.9 | 5 |
| 6 | 0.06 | 2.4 | 18 | 164 | 45 | 85 | 176 | 108 | 103 | 34 | 8.8 | 8.6 | 6 |
| 7 | 0.03 | 2.7 | 17 | 126 | 46 | 81 | 159 | 102 | 99 | 31 | 6.1 | 14 | 7 |
| 8 | 0.04 | 3.0 | 16 | 111 | 46 | 79 | 147 | 98 | 89 | 29 | 15 | 18 | 8 |
| 9 | 0.04 | 2.4 | 16 | 98 | 47 | 87 | 137 | 93 | 76 | 26 | 22 | 9.4 | 9 |
| 10 | 0.05 | 5.3 | 17 | 81 | 48 | 115 | 129 | 88 | 74 | 26 | 18 | 7.3 | 10 |
| 11 | 0.14 | 17 | 19 | 84 | 49 | 110 | 198 | 84 | 73 | 23 | 8.0 | 7.5 | 11 |
| 12 | 0.31 | 17 | 77 | 81 | 49 | 100 | 211 | 76 | 67 | 20 | 5.0 | 7.4 | 12 |
| 13 | 0.25 | 11 | 141 | 72 | 50 | 104 | 173 | 71 | 63 | 19 | 3.3 | 6.5 | 13 |
| 14 | 0.18 | 3.6 | 97 | 72 | 51 | 103 | 167 | 74 | 61 | 17 | 2.8 | 5.6 | 14 |
| 15 | 0.17 | 1.5 | 75 | 116 | 52 | 133 | 155 | 72 | 58 | 15 | 2.3 | 4.8 | 15 |
| 16 | 0.16 | 0.88 | 59 | 89 | 53 | 117 | 140 | 70 | 56 | 13 | 1.5 | 4.3 | 16 |
| 17 | 4.6 | 1.5 | 51 | 131 | 54 | 99 | 133 | 62 | 52 | 82 | 1.6 | 4.3 | 17 |
| 18 | 13 | 0.72 | 42 | 97 | 55 | 88 | 125 | 58 | 51 | 58 | 4.8 | 4.5 | 18 |
| 19 | 2.6 | 0.61 | 35 | 86 | 56 | 86 | 115 | 59 | 59 | 69 | 6.9 | 4.0 | 19 |
| 20 | 0.33 | 0.58 | 33 | 78 | 57 | 74 | 108 | 59 | 47 | 57 | 3.9 | 3.8 | 20 |
| 21 | 0.10 | 0.58 | 91 | 70 | 228 | 118 | 104 | 56 | 45 | 28 | 4.4 | 3.6 | 21 |
| 22 | 0.25 | 0.61 | 130 | 63 | 829 | 136 | 102 | 54 | 86 | 20 | 4.5 | 2.6 | 22 |
| 23 | 0.45 | 0.59 | 97 | 55 | 461 | 243 | 101 | 52 | 277 | 17 | 26 | 2.8 | 23 |
| 24 | 0.37 | 0.65 | 76 | 54 | 432 | 332 | 94 | 49 | 176 | 15 | 233 | 3.2 | 24 |
| 25 | 0.42 | 0.98 | 67 | 53 | 2570 | 298 | 348 | 50 | 125 | 14 | 776 | 3.8 | 25 |
| 26 | 0.55 | 1.1 | 62 | 52 | 665 | 227 | 469 | 66 | 102 | 12 | 170 | 4.8 | 26 |
| 27 | 1.2 | 0.86 | 55 | 52 | 193 | 188 | 337 | 325 | 90 | 13 | 73 | 5.3 | 27 |
| 28 | 1.5 | 1.0 | 51 | 51 | 132 | 164 | 250 | 224 | 80 | 14 | 45 | 4.8 | 28 |
| 29 | 2.2 | 25 | 46 | 51 | | 145 | 208 | 180 | 72 | 12 | 30 | 4.5 | 29 |
| 30 | 0.88 | 231 | 43 | 50 | | 567 | 184 | 153 | 65 | 10 | 23 | 5.0 | 30 |
| 31 | 1.2 | | 69 | 49 | | 459 | | 138 | | 8.7 | 18 | | 31 |
| TOTAL | 31.77 | 340.96 | 1720 | 2661 | 6504 | 8078 | 5872 | 3205 | 2834 | 916.7 | 1545.4 | 209.1 | TOTAL |
| MAX | 13 | 231 | 141 | 271 | 2570 | 2260 | 469 | 325 | 277 | 82 | 776 | 18 | MAX |
| MIN | 0.03 | 0.58 | 16 | 49 | 45 | 74 | 94 | 49 | 45 | 8.7 | 1.5 | 2.6 | MIN |
| AVG | 1.02 | 11.37 | 55.48 | 85.84 | 232.29 | 260.58 | 195.73 | 103.39 | 94.47 | 29.57 | 49.85 | 6.97 | AVG |

TABLE B67. MEAN DAILY DISCHARGE FOR CEDAR CREEK (306), WATER YEAR 2008
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.9 | 5.4 | 9.9 | 34 | 87 | 234 | 104 | 138 | 92 | 110 | 29 | 3.4 | 1 |
| 2 | 7.0 | 5.4 | 13 | 30 | 92 | 616 | 82 | 138 | 80 | 101 | 26 | 2.9 | 2 |
| 3 | 8.9 | 5.5 | 13 | 31 | 95 | 823 | 82 | 128 | 191 | 93 | 25 | 5.3 | 3 |
| 4 | 11 | 5.5 | 17 | 49 | 107 | 265 | 83 | 110 | 528 | 84 | 25 | 41 | 4 |
| 5 | 7.7 | 5.6 | 14 | 64 | 590 | 150 | 75 | 106 | 327 | 78 | 41 | 65 | 5 |
| 6 | 6.2 | 5.6 | 11 | 113 | 1000 | 114 | 71 | 103 | 245 | 74 | 50 | 24 | 6 |
| 7 | 5.9 | 5.5 | 9.9 | 184 | 249 | 93 | 68 | 103 | 200 | 71 | 30 | 13 | 7 |
| 8 | 5.3 | 5.4 | 9.8 | 226 | 138 | 82 | 141 | 98 | 176 | 95 | 23 | 19 | 8 |
| 9 | 4.9 | 5.3 | 9.7 | 199 | 110 | 73 | 316 | 90 | 192 | 82 | 21 | 75 | 9 |
| 10 | 5.3 | 5.2 | 9.6 | 160 | 92 | 64 | 620 | 87 | 180 | 65 | 20 | 35 | 10 |
| 11 | 4.4 | 5.2 | 21 | 150 | 79 | 60 | 885 | 453 | 156 | 61 | 18 | 20 | 11 |
| 12 | 4.9 | 5.1 | 60 | 129 | 76 | 64 | 456 | 345 | 142 | 67 | 16 | 30 | 12 |
| 13 | 5.0 | 19 | 42 | 118 | 73 | 63 | 349 | 255 | 291 | 71 | 16 | 572 | 13 |
| 14 | 5.9 | 9.2 | 28 | 99 | 70 | 61 | 293 | 213 | 226 | 57 | 15 | 1110 | 14 |
| 15 | 7.8 | 8.8 | 24 | 85 | 66 | 61 | 257 | 178 | 184 | 50 | 13 | 535 | 15 |
| 16 | 7.0 | 8.2 | 23 | 80 | 59 | 59 | 231 | 159 | 231 | 45 | 11 | 304 | 16 |
| 17 | 6.6 | 7.8 | 23 | 78 | 3340 | 67 | 203 | 148 | 162 | 42 | 9.4 | 222 | 17 |
| 18 | 22 | 7.3 | 23 | 75 | 1540 | 184 | 190 | 133 | 141 | 40 | 8.5 | 174 | 18 |
| 19 | 33 | 6.8 | 22 | 72 | 158 | 169 | 204 | 125 | 126 | 43 | 8.0 | 144 | 19 |
| 20 | 19 | 12 | 22 | 69 | 105 | 139 | 183 | 127 | 115 | 43 | 7.1 | 124 | 20 |
| 21 | 13 | 19 | 25 | 66 | 91 | 125 | 170 | 112 | 106 | 76 | 6.9 | 106 | 21 |
| 22 | 10 | 21 | 36 | 64 | 80 | 112 | 182 | 104 | 97 | 278 | 8.7 | 93 | 22 |
| 23 | 7.9 | 19 | 47 | 63 | 72 | 97 | 177 | 103 | 90 | 65 | 9.4 | 86 | 23 |
| 24 | 7.1 | 14 | 72 | 62 | 66 | 91 | 175 | 101 | 84 | 48 | 7.3 | 77 | 24 |
| 25 | 6.8 | 11 | 58 | 61 | 80 | 90 | 207 | 97 | 106 | 46 | 5.4 | 70 | 25 |
| 26 | 6.5 | 11 | 54 | 60 | 81 | 83 | 229 | 99 | 422 | 42 | 4.2 | 65 | 26 |
| 27 | 6.2 | 9.7 | 51 | 58 | 66 | 86 | 190 | 92 | 240 | 37 | 3.7 | 61 | 27 |
| 28 | 5.9 | 9.7 | 49 | 58 | 56 | 103 | 174 | 87 | 178 | 36 | 14 | 57 | 28 |
| 29 | 5.6 | 9.7 | 45 | 73 | 79 | 83 | 154 | 81 | 141 | 34 | 28 | 63 | 29 |
| 30 | 5.3 | 9.8 | 41 | 53 | | 81 | 145 | 84 | 126 | 46 | 12 | 65 | 30 |
| 31 | 5.3 | | 37 | 64 | | 95 | | 128 | | 34 | 5.2 | | 31 |
| TOTAL | 265.3 | 277.7 | 919.9 | 2727 | 8797 | 4487 | 6696 | 4325 | 5575 | 2114 | 516.8 | 4261.6 | TOTAL |
| MAX | 33 | 21 | 72 | 226 | 3340 | 823 | 885 | 453 | 528 | 278 | 50 | 1110 | MAX |
| MIN | 4.4 | 5.1 | 9.6 | 30 | 56 | 59 | 68 | 81 | 80 | 34 | 3.7 | 2.9 | MIN |
| AVG | 8.56 | 9.3 | 29.7 | 88 | 303.3 | 145 | 223 | 140 | 186 | 68.2 | 16.7 | 142.1 | AVG |

TABLE B68. MEAN DAILY DISCHARGE FOR CEDAR CREEK (306), WATER YEAR 2009
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 56 | 52 | 52 | 271 | 112 | 163 | 357 | 825 | 151 | 167 | 55 | 82 | 1 |
| 2 | 52 | 55 | 29 | 239 | 111 | 117 | 299 | 508 | 216 | 147 | 56 | 71 | 2 |
| 3 | 50 | 56 | 23 | 205 | 110 | 114 | 263 | 399 | 164 | 132 | 50 | 63 | 3 |
| 4 | 47 | 56 | 22 | 196 | 109 | 112 | 224 | 340 | 146 | 173 | 82 | 57 | 4 |
| 5 | 44 | 57 | 21 | 193 | 109 | 109 | 219 | 293 | 137 | 183 | 66 | 51 | 5 |
| 6 | 44 | 59 | 21 | 189 | 121 | 107 | 213 | 261 | 132 | 139 | 49 | 54 | 6 |
| 7 | 53 | 60 | 34 | 178 | 234 | 111 | 193 | 236 | 127 | 121 | 84 | 49 | 7 |
| 8 | 95 | 59 | 45 | 165 | 202 | 2150 | 181 | 222 | 154 | 113 | 122 | 44 | 8 |
| 9 | 75 | 57 | 86 | 153 | 117 | 1500 | 167 | 198 | 133 | 106 | 61 | 40 | 9 |
| 10 | 66 | 52 | 134 | 147 | 122 | 3290 | 169 | 174 | 120 | 108 | 52 | 38 | 10 |
| 11 | 61 | 53 | 93 | 143 | 475 | 1210 | 153 | 162 | 156 | 113 | 50 | 36 | 11 |
| 12 | 58 | 67 | 78 | 139 | 538 | 542 | 145 | 154 | 166 | 92 | 44 | 34 | 12 |
| 13 | 56 | 63 | 74 | 135 | 200 | 410 | 699 | 238 | 142 | 85 | 39 | 31 | 13 |
| 14 | 55 | 63 | 89 | 132 | 148 | 355 | 432 | 460 | 130 | 79 | 36 | 29 | 14 |
| 15 | 63 | 60 | 109 | 130 | 114 | 324 | 301 | 3430 | 121 | 840 | 34 | 28 | 15 |
| 16 | 71 | 52 | 125 | 129 | 94 | 298 | 248 | 5300 | 131 | 280 | 42 | 26 | 16 |
| 17 | 61 | 44 | 137 | 128 | 90 | 273 | 219 | 956 | 159 | 176 | 152 | 24 | 17 |
| 18 | 60 | 37 | 131 | 126 | 88 | 244 | 207 | 539 | 1110 | 137 | 103 | 22 | 18 |
| 19 | 57 | 35 | 124 | 125 | 87 | 213 | 616 | 419 | 805 | 117 | 361 | 22 | 19 |
| 20 | 57 | 34 | 119 | 124 | 86 | 193 | 902 | 353 | 934 | 102 | 423 | 23 | 20 |
| 21 | 55 | 33 | 115 | 123 | 85 | 181 | 460 | 308 | 358 | 95 | 159 | 30 | 21 |
| 22 | 52 | 35 | 115 | 122 | 84 | 171 | 343 | 274 | 307 | 93 | 140 | 27 | 22 |
| 23 | 53 | 36 | 116 | 121 | 83 | 168 | 384 | 252 | 245 | 82 | 94 | 26 | 23 |
| 24 | 64 | 38 | 117 | 120 | 82 | 543 | 862 | 271 | 211 | 74 | 76 | 23 | 24 |
| 25 | 64 | 39 | 118 | 119 | 89 | 887 | 431 | 226 | 189 | 254 | 66 | 28 | 25 |
| 26 | 59 | 41 | 132 | 118 | 282 | 451 | 464 | 218 | 170 | 101 | 59 | 33 | 26 |
| 27 | 52 | 41 | 2440 | 117 | 1380 | 346 | 489 | 241 | 186 | 77 | 84 | 26 | 27 |
| 28 | 50 | 40 | 1500 | 116 | 291 | 377 | 1060 | 203 | 618 | 76 | 259 | 23 | 28 |
| 29 | 51 | 40 | 540 | 115 | | 853 | 504 | 186 | 242 | 71 | 181 | 19 | 29 |
| 30 | 54 | 44 | 407 | 114 | | 603 | 2240 | 172 | 192 | 62 | 122 | 18 | 30 |
| 31 | 52 | | 319 | 113 | | 457 | | 158 | | 57 | 97 | | 31 |
| TOTAL | 1787 | 1458 | 7465 | 4545 | 5643 | 16872 | 13444 | 17976 | 8052 | 4452 | 3298 | 1077 | TOTAL |
| MAX | 95 | 67 | 2440 | 271 | 1380 | 3290 | 2240 | 5300 | 1110 | 840 | 423 | 82 | MAX |
| MIN | 44 | 33 | 21 | 113 | 82 | 107 | 145 | 154 | 120 | 57 | 34 | 18 | MIN |
| AVG | 57.65 | 48.6 | 240.8 | 146.6 | 201.5 | 544 | 448 | 580 | 268 | 143.6 | 106.4 | 35.9 | AVG |

TABLE B69. MEAN DAILY DISCHARGE FOR CEDAR CREEK (306), WATER YEAR 2010
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 24 | 374 | 179 | 175 | 135 | 74 | 172 | 196 | 165 | 212 | 67 | 65 | 1 |
| 2 | 37 | 311 | 167 | 163 | 126 | 86 | 166 | 181 | 1620 | 194 | 62 | 66 | 2 |
| 3 | 32 | 262 | 154 | 157 | 108 | 98 | 341 | 166 | 558 | 180 | 60 | 120 | 3 |
| 4 | 28 | 237 | 137 | 153 | 106 | 117 | 273 | 152 | 366 | 167 | 57 | 51 | 4 |
| 5 | 24 | 211 | 132 | 148 | 103 | 151 | 246 | 144 | 1990 | 156 | 54 | 37 | 5 |
| 6 | 25 | 198 | 126 | 134 | 100 | 208 | 223 | 135 | 2020 | 149 | 49 | 31 | 6 |
| 7 | 26 | 188 | 122 | 123 | 97 | 325 | 425 | 301 | 559 | 477 | 45 | 26 | 7 |
| 8 | 25 | 168 | 123 | 113 | 96 | 415 | 292 | 318 | 457 | 1120 | 42 | 21 | 8 |
| 9 | 27 | 155 | 184 | 103 | 96 | 507 | 231 | 240 | 401 | 287 | 40 | 20 | 9 |
| 10 | 33 | 148 | 122 | 105 | 96 | 944 | 203 | 215 | 313 | 213 | 45 | 19 | 10 |
| 11 | 28 | 143 | 107 | 114 | 94 | 648 | 184 | 856 | 276 | 183 | 49 | 27 | 11 |
| 12 | 26 | 134 | 104 | 119 | 92 | 470 | 171 | 455 | 380 | 164 | 39 | 24 | 12 |
| 13 | 26 | 131 | 102 | 118 | 90 | 1670 | 162 | 5310 | 906 | 152 | 45 | 18 | 13 |
| 14 | 32 | 126 | 102 | 117 | 90 | 964 | 152 | 2690 | 1420 | 136 | 75 | 16 | 14 |
| 15 | 42 | 116 | 103 | 121 | 91 | 573 | 142 | 610 | 765 | 124 | 48 | 15 | 15 |
| 16 | 40 | 132 | 102 | 126 | 93 | 440 | 139 | 450 | 735 | 114 | 33 | 16 | 16 |
| 17 | 34 | 511 | 99 | 132 | 91 | 371 | 131 | 1040 | 395 | 107 | 31 | 17 | 17 |
| 18 | 31 | 490 | 98 | 133 | 88 | 325 | 125 | 691 | 394 | 103 | 32 | 20 | 18 |
| 19 | 30 | 350 | 94 | 125 | 86 | 289 | 120 | 447 | 3370 | 113 | 30 | 180 | 19 |
| 20 | 32 | 279 | 93 | 118 | 85 | 270 | 117 | 405 | 723 | 252 | 76 | 96 | 20 |
| 21 | 34 | 241 | 93 | 122 | 85 | 324 | 114 | 732 | 420 | 377 | 95 | 58 | 21 |
| 22 | 58 | 216 | 92 | 134 | 87 | 375 | 110 | 613 | 1910 | 192 | 49 | 66 | 22 |
| 23 | 264 | 197 | 136 | 294 | 90 | 298 | 119 | 392 | 1470 | 128 | 37 | 58 | 23 |
| 24 | 198 | 256 | 838 | 3180 | 90 | 260 | 165 | 321 | 3480 | 126 | 30 | 50 | 24 |
| 25 | 154 | 354 | 2610 | 1010 | 90 | 284 | 627 | 280 | 624 | 121 | 26 | 48 | 25 |
| 26 | 268 | 287 | 736 | 503 | 87 | 254 | 414 | 253 | 450 | 98 | 23 | 82 | 26 |
| 27 | 218 | 256 | 452 | 336 | 81 | 231 | 310 | 232 | 368 | 89 | 22 | 70 | 27 |
| 28 | 192 | 235 | 357 | 229 | 77 | 232 | 252 | 209 | 308 | 87 | 20 | 60 | 28 |
| 29 | 249 | 213 | 291 | 204 | | 205 | 221 | 194 | 263 | 82 | 19 | 52 | 29 |
| 30 | 1330 | 189 | 236 | 195 | | 192 | 201 | 181 | 234 | 73 | 18 | 45 | 30 |
| 31 | 546 | | 193 | 174 | | 183 | | 174 | | 73 | 18 | | 31 |
| TOTAL | 4113 | 7108 | 8484 | 8978 | 2650 | 11783 | 6548 | 18583 | 27340 | 6049 | 1336 | 1474 | TOTAL |
| MAX | 1330 | 511 | 2610 | 3180 | 135 | 1670 | 627 | 5310 | 3480 | 1120 | 95 | 180 | MAX |
| MIN | 24 | 116 | 92 | 103 | 77 | 74 | 110 | 135 | 165 | 73 | 18 | 15 | MIN |
| AVG | 132.7 | 236.9 | 273.7 | 289.6 | 94.6 | 380.1 | 218.3 | 599.5 | 911.3 | 195.1 | 43.1 | 49.1 | AVG |

TABLE B70. MEAN DAILY DISCHARGE FOR CEDAR CREEK (306), WATER YEAR 2011
DISCHARGE, IN CUBIC FEET PER SECOND, FOR INDICATED DATE

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 38 | 37 | 28 | 169 | 35 | 234 | 59 | 188 | 291 | 249 | 41 | 3.6 | 1 |
| 2 | 35 | 35 | 19 | 99 | 39 | 192 | 55 | 170 | 427 | 216 | 37 | 2.8 | 2 |
| 3 | 31 | 35 | 18 | 81 | 38 | 165 | 53 | 158 | 700 | 191 | 33 | 3.6 | 3 |
| 4 | 29 | 39 | 18 | 62 | 43 | 158 | 65 | 148 | 388 | 174 | 28 | 13 | 4 |
| 5 | 29 | 39 | 17 | 54 | 40 | 171 | 53 | 141 | 353 | 157 | 24 | 10 | 5 |
| 6 | 27 | 37 | 16 | 49 | 40 | 153 | 50 | 139 | 330 | 145 | 24 | 4.8 | 6 |
| 7 | 27 | 41 | 15 | 44 | 38 | 146 | 48 | 133 | 270 | 136 | 22 | 3.1 | 7 |
| 8 | 30 | 34 | 14 | 41 | 36 | 137 | 71 | 126 | 236 | 143 | 25 | 2.8 | 8 |
| 9 | 30 | 30 | 14 | 38 | 34 | 173 | 64 | 126 | 214 | 122 | 22 | 1.7 | 9 |
| 10 | 30 | 31 | 18 | 38 | 35 | 168 | 58 | 128 | 225 | 112 | 17 | 1.3 | 10 |
| 11 | 30 | 31 | 27 | 37 | 39 | 155 | 53 | 130 | 198 | 106 | 14 | 1.5 | 11 |
| 12 | 28 | 32 | 27 | 37 | 45 | 149 | 47 | 145 | 178 | 99 | 13 | 1.7 | 12 |
| 13 | 26 | 29 | 19 | 38 | 64 | 127 | 45 | 136 | 164 | 99 | 12 | 1.6 | 13 |
| 14 | 24 | 30 | 15 | 38 | 141 | 118 | 45 | 187 | 204 | 90 | 11 | 1.7 | 14 |
| 15 | 23 | 28 | 16 | 39 | 384 | 113 | 49 | 304 | 2040 | 84 | 9.4 | 1.3 | 15 |
| 16 | 24 | 28 | 21 | 40 | 814 | 107 | 80 | 260 | 569 | 78 | 8.5 | 0.86 | 16 |
| 17 | 23 | 27 | 23 | 41 | 1260 | 102 | 65 | 221 | 362 | 73 | 7.8 | 0.85 | 17 |
| 18 | 23 | 24 | 21 | 42 | 603 | 95 | 58 | 199 | 301 | 68 | 7.5 | 1.7 | 18 |
| 19 | 21 | 23 | 19 | 41 | 256 | 85 | 283 | 180 | 267 | 64 | 6.7 | 4.1 | 19 |
| 20 | 22 | 22 | 20 | 38 | 506 | 84 | 420 | 166 | 495 | 60 | 6.2 | 4.6 | 20 |
| 21 | 21 | 24 | 20 | 35 | 414 | 84 | 250 | 158 | 397 | 55 | 5.1 | 4.8 | 21 |
| 22 | 20 | 29 | 18 | 36 | 267 | 79 | 735 | 149 | 281 | 50 | 4.2 | 4.8 | 22 |
| 23 | 28 | 37 | 17 | 37 | 207 | 87 | 558 | 145 | 243 | 47 | 4.5 | 1.2 | 23 |
| 24 | 52 | 30 | 17 | 37 | 180 | 74 | 365 | 133 | 214 | 47 | 4.8 | 1.1 | 24 |
| 25 | 41 | 31 | 17 | 37 | 159 | 68 | 309 | 652 | 196 | 60 | 5.2 | 5.1 | 25 |
| 26 | 91 | 25 | 17 | 37 | 143 | 67 | 386 | 2150 | 226 | 46 | 3.8 | 7.7 | 26 |
| 27 | 70 | 22 | 16 | 36 | 139 | 63 | 313 | 676 | 2910 | 40 | 3.6 | 12 | 27 |
| 28 | 46 | 20 | 15 | 35 | 295 | 61 | 263 | 444 | 704 | 41 | 3 | 17 | 28 |
| 29 | 37 | 25 | 16 | 34 | | 59 | 227 | 508 | 369 | 120 | 2.5 | 9 | 29 |
| 30 | 37 | 40 | 37 | 33 | | 58 | 209 | 548 | 295 | 78 | 3.4 | 5.3 | 30 |
| 31 | 40 | | 169 | 32 | | 59 | | 349 | | 49 | 3.3 | | 31 |
| TOTAL | 1033 | 915 | 744 | 1455 | 6294 | 3591 | 5336 | 9297 | 14047 | 3099 | 412.5 | 134.61 | TOTAL |
| MAX | 91 | 41 | 169 | 169 | 1260 | 234 | 735 | 2150 | 2910 | 249 | 41 | 17 | MAX |
| MIN | 20 | 20 | 14 | 32 | 34 | 58 | 45 | 126 | 164 | 40 | 2.5 | 0.90 | MIN |
| AVG | 33.3 | 30.5 | 24 | 46.9 | 224.8 | 115.8 | 177.9 | 299.9 | 468.2 | 100 | 13.3 | 4.5 | AVG |

# Table C1. Suspended Sediment Concentrations (SSC) for Panther Creek (Station 201)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|---|---|---|---|---|---|
| 12/05/99 05:59 | 125.708 | ISCO | 07/06/00 03:00 | 174.391 | ISCO | 11/13/00 12:00 | 63.046 | ISCO |
| 12/14/99 14:54 | 5.104 | GRAB | 07/06/00 06:00 | 145.968 | ISCO | 11/14/00 12:00 | 95.345 | ISCO |
| 12/22/99 11:19 | 56.022 | GRAB | 07/06/00 09:00 | 117.897 | ISCO | 11/14/00 13:43 | 110.859 | GRAB |
| 12/27/99 12:29 | 30.151 | GRAB | 07/06/00 11:34 | 123.030 | DH-48 | 11/15/00 12:00 | 91.503 | ISCO |
| 01/03/00 12:25 | 5.106 | GRAB | 07/06/00 12:00 | 142.492 | ISCO | 11/16/00 12:00 | 63.126 | ISCO |
| 01/12/00 11:58 | 3.830 | GRAB | 07/08/00 12:00 | 78.957 | ISCO | 11/17/00 12:00 | 74.090 | ISCO |
| 01/21/00 11:54 | 12.237 | GRAB | 07/09/00 12:00 | 52.502 | ISCO | 11/18/00 12:00 | 61.199 | ISCO |
| 01/25/00 11:01 | 16.616 | GRAB | 07/11/00 06:55 | 2308.350 | DH-76 | 11/19/00 12:00 | 37.405 | ISCO |
| 01/31/00 11:51 | 75.010 | GRAB | 07/11/00 07:15 | 1998.456 | ISCO | 11/20/00 10:35 | 118.936 | GRAB |
| 02/08/00 11:12 | 16.565 | GRAB | 07/11/00 22:15 | 263.030 | ISCO | 11/20/00 12:00 | 150.845 | ISCO |
| 02/14/00 11:58 | 22.749 | GRAB | 07/12/00 01:15 | 208.803 | ISCO | 11/22/00 12:00 | 74.163 | ISCO |
| 02/22/00 11:07 | 8.356 | GRAB | 07/12/00 04:15 | 184.909 | ISCO | 11/23/00 12:00 | 60.390 | ISCO |
| 02/28/00 13:30 | 4.242 | GRAB | 07/12/00 07:15 | 158.906 | ISCO | 11/24/00 12:00 | 53.771 | ISCO |
| 03/07/00 08:54 | 35.240 | GRAB | 07/12/00 09:50 | 194.353 | DH-48 | 11/25/00 12:00 | 37.093 | ISCO |
| 03/14/00 11:08 | 13.679 | GRAB | 07/12/00 10:15 | 157.584 | ISCO | 11/26/00 12:00 | 51.853 | ISCO |
| 03/16/00 12:35 | 43.387 | GRAB | 07/12/00 12:00 | 165.189 | ISCO | 11/27/00 12:00 | 20.880 | ISCO |
| 03/20/00 12:53 | 6.645 | GRAB | 07/14/00 12:00 | 91.781 | ISCO | 11/28/00 11:52 | 40.614 | GRAB |
| 03/22/00 11:48 | 25.617 | GRAB | 07/15/00 12:00 | 83.969 | ISCO | 11/28/00 12:00 | 73.206 | ISCO |
| 03/28/00 10:36 | 8.747 | GRAB | 07/16/00 12:00 | 109.356 | ISCO | 11/29/00 12:00 | 80.489 | ISCO |
| 04/04/00 11:01 | 13.344 | GRAB | 07/18/00 11:16 | 167.077 | DH-48 | 12/01/00 12:00 | 90.173 | ISCO |
| 04/11/00 11:43 | 8.355 | GRAB | 07/21/00 12:00 | 94.469 | ISCO | 12/05/00 09:45 | 63.467 | GRAB |
| 04/18/00 11:54 | 70.314 | GRAB | 07/22/00 12:00 | 85.678 | ISCO | 12/09/00 12:00 | 145.190 | ISCO |
| 04/25/00 11:13 | 52.596 | GRAB | 07/25/00 10:10 | 97.628 | GRAB | 12/12/00 13:51 | 63.428 | GRAB |
| 05/02/00 11:45 | 53.566 | GRAB | 07/25/00 12:00 | 72.261 | ISCO | 12/16/00 12:00 | 179.141 | ISCO |
| 05/10/00 10:15 | 50.970 | GRAB | 07/26/00 12:00 | 51.940 | ISCO | 12/19/00 10:31 | 76.961 | GRAB |
| 05/16/00 09:05 | 58.382 | GRAB | 08/01/00 10:31 | 80.538 | GRAB | 12/26/00 11:43 | 68.493 | GRAB |
| 05/23/00 08:01 | 81.282 | GRAB | 08/05/00 12:00 | 231.362 | ISCO | 01/02/01 11:41 | 96.658 | GRAB |
| 05/26/00 23:15 | 2182.653 | ISCO | 08/08/00 10:10 | 75.959 | GRAB | 01/09/01 10:36 | 125.186 | GRAB |
| 05/27/00 05:30 | 2750.059 | ISCO | 08/15/00 10:13 | 78.170 | DIP | 01/16/01 11:06 | 42.795 | GRAB |
| 05/27/00 08:30 | 1320.579 | ISCO | 08/22/00 10:11 | 93.024 | DIP | 01/23/01 09:56 | 139.134 | GRAB |
| 05/27/00 09:17 | 1147.138 | DH-76 | 08/30/00 13:53 | 102.700 | GRAB | 01/29/01 16:45 | 1316.726 | DH-76 |
| 05/27/00 12:00 | 664.022 | ISCO | 09/05/00 11:06 | 83.745 | GRAB | 01/29/01 17:00 | 1268.908 | ISCO |
| 05/28/00 12:00 | 117.442 | ISCO | 09/12/00 09:34 | 116.556 | GRAB | 01/29/01 18:51 | 1617.698 | DH-76 |
| 05/29/00 12:00 | 51.247 | ISCO | 09/19/00 07:55 | 84.249 | GRAB | 01/29/01 19:17 | 1545.714 | DH-76 |
| 05/30/00 11:18 | 53.722 | GRAB | 09/26/00 10:17 | 68.703 | GRAB | 01/29/01 20:00 | 1341.084 | ISCO |
| 05/30/00 12:00 | 61.231 | ISCO | 10/03/00 09:36 | 87.973 | GRAB | 01/29/01 22:15 | 603.313 | ISCO |
| 05/31/00 12:00 | 58.637 | ISCO | 10/10/00 13:20 | 11.642 | GRAB | 01/29/01 23:00 | 1408.741 | ISCO |
| 06/06/00 10:59 | 74.094 | GRAB | 10/15/00 12:00 | 75.050 | ISCO | 01/30/01 02:00 | 865.178 | ISCO |
| 06/11/00 12:00 | 190.784 | ISCO | 10/16/00 12:00 | 53.927 | ISCO | 01/30/01 05:00 | 691.667 | ISCO |
| 06/12/00 12:00 | 153.015 | ISCO | 10/18/00 11:16 | 23.508 | GRAB | 01/30/01 08:00 | 621.048 | ISCO |
| 06/14/00 09:25 | 62.930 | GRAB | 10/18/00 12:00 | 23.353 | ISCO | 01/30/01 10:19 | 1134.831 | DH-76 |
| 06/14/00 12:00 | 81.656 | ISCO | 10/19/00 12:00 | 29.532 | ISCO | 01/30/01 10:40 | 1088.052 | DH-76 |
| 06/15/00 12:00 | 63.479 | ISCO | 10/20/00 12:00 | 86.546 | ISCO | 01/30/01 11:00 | 979.981 | ISCO |
| 06/16/00 12:00 | 54.700 | ISCO | 10/21/00 12:00 | 12.118 | ISCO | 01/30/01 12:00 | 1034.946 | ISCO |
| 06/20/00 10:40 | 133.277 | GRAB | 10/22/00 12:00 | 31.634 | ISCO | 01/30/01 14:00 | 967.353 | ISCO |
| 06/20/00 12:00 | 123.033 | ISCO | 10/23/00 12:00 | 35.689 | ISCO | 01/30/01 17:00 | 948.814 | ISCO |
| 06/20/00 17:30 | 3133.357 | ISCO | 10/24/00 10:22 | 51.762 | GRAB | 01/30/01 20:00 | 895.329 | ISCO |
| 06/20/00 19:30 | 6876.053 | ISCO | 10/24/00 12:00 | 41.818 | ISCO | 01/30/01 23:00 | 830.778 | ISCO |
| 06/20/00 20:30 | 5711.151 | ISCO | 10/25/00 12:00 | 85.919 | ISCO | 01/31/01 02:00 | 812.876 | ISCO |
| 06/21/00 12:00 | 276.745 | ISCO | 10/26/00 12:00 | 37.410 | ISCO | 01/31/01 05:00 | 836.173 | ISCO |
| 06/21/00 13:10 | 253.686 | DH-48 | 10/27/00 12:00 | 49.741 | ISCO | 01/31/01 08:00 | 716.596 | ISCO |
| 06/22/00 12:00 | 129.395 | ISCO | 10/28/00 12:00 | 44.458 | ISCO | 01/31/01 11:00 | 500.647 | ISCO |
| 06/23/00 12:00 | 84.228 | ISCO | 10/30/00 12:00 | 80.516 | ISCO | 01/31/01 12:00 | 379.749 | ISCO |
| 06/24/00 02:30 | 853.158 | ISCO | 10/31/00 09:50 | 70.267 | GRAB | 01/31/01 14:00 | 319.386 | ISCO |
| 06/24/00 07:50 | 168.578 | DH-48 | 10/31/00 12:00 | 85.290 | ISCO | 01/31/01 17:00 | 411.532 | ISCO |
| 06/24/00 12:00 | 183.926 | ISCO | 11/01/00 12:00 | 45.877 | ISCO | 01/31/01 20:00 | 373.469 | ISCO |
| 06/26/00 06:26 | 399.217 | DH-48 | 11/02/00 12:00 | 50.393 | ISCO | 01/31/01 23:00 | 197.344 | ISCO |
| 06/27/00 12:00 | 71.253 | ISCO | 11/03/00 12:00 | 61.195 | ISCO | 02/01/01 02:00 | 139.582 | ISCO |
| 06/29/00 08:40 | 114.463 | DH-48 | 11/06/00 11:08 | 65.312 | GRAB | 02/01/01 05:00 | 125.608 | ISCO |
| 06/29/00 12:00 | 73.768 | ISCO | 11/06/00 12:00 | 44.190 | ISCO | 02/06/01 12:16 | 133.344 | GRAB |
| 06/30/00 12:00 | 52.188 | ISCO | 11/07/00 12:00 | 18.744 | ISCO | 02/07/01 12:00 | 122.427 | ISCO |
| 07/01/00 12:00 | 53.224 | ISCO | 11/08/00 12:00 | 21.779 | ISCO | 02/08/01 12:00 | 82.396 | ISCO |
| 07/02/00 12:00 | 49.072 | ISCO | 11/09/00 12:00 | 9.806 | ISCO | 02/08/01 23:00 | 1386.108 | ISCO |
| 07/05/00 09:00 | 4878.039 | ISCO | 11/10/00 12:00 | 31.190 | ISCO | 02/09/01 02:00 | 698.913 | ISCO |
| 07/05/00 21:00 | 331.946 | ISCO | 11/11/00 12:00 | 62.390 | ISCO | 02/09/01 05:00 | 679.620 | ISCO |
| 07/06/00 00:00 | 224.899 | ISCO | 11/12/00 12:00 | 68.332 | ISCO | 02/09/01 08:00 | 524.035 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 02/09/01 11:00 | 2508.874 | ISCO | 03/16/01 09:00 | 558.512 | ISCO | 05/06/01 12:00 | 56.242 | ISCO |
| 02/09/01 12:00 | 2211.819 | ISCO | 03/16/01 11:50 | 315.007 | DH-76 | 05/07/01 12:00 | 44.274 | ISCO |
| 02/09/01 14:00 | 1893.120 | ISCO | 03/16/01 12:00 | 335.117 | ISCO | 05/08/01 10:51 | 16.335 | DH-48 |
| 02/09/01 17:00 | 1113.358 | ISCO | 03/16/01 12:07 | 336.857 | DH-76 | 05/08/01 12:00 | 39.037 | ISCO |
| 02/09/01 20:00 | 533.242 | ISCO | 03/16/01 15:00 | 217.546 | ISCO | 05/09/01 12:00 | 46.555 | ISCO |
| 02/09/01 23:00 | 335.188 | ISCO | 03/16/01 18:00 | 184.347 | ISCO | 05/10/01 12:00 | 37.013 | ISCO |
| 02/10/01 02:00 | 241.209 | ISCO | 03/16/01 21:00 | 184.913 | ISCO | 05/11/01 12:00 | 29.901 | ISCO |
| 02/12/01 12:00 | 120.841 | ISCO | 03/17/01 00:00 | 172.515 | ISCO | 05/12/01 12:00 | 21.854 | ISCO |
| 02/13/01 10:35 | 68.990 | GRAB | 03/17/01 03:00 | 156.247 | ISCO | 05/13/01 12:00 | 22.764 | ISCO |
| 02/13/01 12:00 | 137.027 | ISCO | 03/17/01 06:00 | 145.011 | ISCO | 05/14/01 12:00 | 27.498 | ISCO |
| 02/14/01 08:15 | 393.403 | ISCO | 03/17/01 09:00 | 115.504 | ISCO | 05/15/01 11:42 | 14.230 | DH-48 |
| 02/14/01 11:15 | 775.116 | ISCO | 03/17/01 12:00 | 92.627 | ISCO | 05/15/01 12:00 | 49.304 | ISCO |
| 02/14/01 12:00 | 765.119 | ISCO | 03/17/01 15:00 | 77.429 | ISCO | 05/16/01 12:00 | 38.058 | ISCO |
| 02/14/01 14:15 | 566.078 | ISCO | 03/17/01 18:00 | 82.322 | ISCO | 05/17/01 12:00 | 75.975 | ISCO |
| 02/14/01 17:15 | 249.377 | ISCO | 03/17/01 21:00 | 79.047 | ISCO | 05/18/01 12:00 | 110.203 | ISCO |
| 02/14/01 20:15 | 174.514 | ISCO | 03/18/01 12:00 | 60.208 | ISCO | 05/19/01 12:00 | 56.040 | ISCO |
| 02/14/01 23:15 | 150.487 | ISCO | 03/19/01 12:00 | 41.915 | ISCO | 05/20/01 12:00 | 55.500 | ISCO |
| 02/15/01 02:15 | 136.026 | ISCO | 03/20/01 10:11 | 86.418 | DH-48 | 05/21/01 12:00 | 67.231 | ISCO |
| 02/15/01 05:15 | 138.583 | ISCO | 03/20/01 12:00 | 47.133 | ISCO | 05/22/01 12:00 | 43.787 | ISCO |
| 02/15/01 08:15 | 114.409 | ISCO | 03/21/01 12:00 | 46.098 | ISCO | 05/22/01 13:05 | 31.684 | DH-48 |
| 02/15/01 11:15 | 269.591 | ISCO | 03/22/01 12:00 | 44.073 | ISCO | 05/23/01 12:00 | 59.115 | ISCO |
| 02/15/01 12:00 | 137.018 | ISCO | 03/23/01 12:00 | 45.479 | ISCO | 05/24/01 12:00 | 48.788 | ISCO |
| 02/17/01 15:00 | 206.570 | ISCO | 03/24/01 12:00 | 30.042 | ISCO | 05/25/01 12:00 | 31.499 | ISCO |
| 02/19/01 12:00 | 83.052 | ISCO | 03/25/01 12:00 | 34.016 | ISCO | 05/26/01 12:00 | 48.123 | ISCO |
| 02/20/01 11:26 | 39.375 | GRAB | 03/26/01 10:42 | 48.227 | DH-48 | 05/27/01 12:00 | 36.161 | ISCO |
| 02/20/01 12:00 | 179.174 | ISCO | 03/28/01 12:00 | 47.065 | ISCO | 05/28/01 12:00 | 32.832 | ISCO |
| 02/23/01 12:00 | 123.209 | ISCO | 03/29/01 12:00 | 44.569 | ISCO | 05/29/01 12:00 | 26.934 | ISCO |
| 02/24/01 09:15 | 1071.015 | ISCO | 03/30/01 12:00 | 32.602 | ISCO | 05/30/01 12:00 | 34.373 | ISCO |
| 02/24/01 12:00 | 913.198 | ISCO | 03/31/01 12:00 | 29.796 | ISCO | 05/30/01 13:20 | 34.997 | DH-48 |
| 02/24/01 12:15 | 1004.991 | ISCO | 04/01/01 12:00 | 52.094 | ISCO | 05/31/01 12:00 | 72.182 | ISCO |
| 02/24/01 14:00 | 7025.074 | ISCO | 04/02/01 12:00 | 57.667 | ISCO | 06/01/01 12:00 | 70.784 | ISCO |
| 02/24/01 15:15 | 7935.817 | ISCO | 04/03/01 09:46 | 50.258 | DH-48 | 06/02/01 12:00 | 85.046 | ISCO |
| 02/24/01 18:15 | 3977.071 | ISCO | 04/03/01 12:00 | 26.350 | ISCO | 06/03/01 12:00 | 43.893 | ISCO |
| 02/24/01 20:30 | 6210.590 | ISCO | 04/05/01 12:00 | 64.076 | ISCO | 06/04/01 05:45 | 2446.184 | ISCO |
| 02/24/01 21:15 | 7671.920 | ISCO | 04/06/01 12:00 | 53.906 | ISCO | 06/04/01 06:30 | 8560.387 | ISCO |
| 02/25/01 00:15 | 7155.836 | ISCO | 04/07/01 12:00 | 51.615 | ISCO | 06/04/01 08:45 | 3055.506 | ISCO |
| 02/25/01 02:30 | 3977.859 | ISCO | 04/08/01 12:00 | 30.744 | ISCO | 06/04/01 11:45 | 1908.887 | ISCO |
| 02/25/01 03:15 | 3362.296 | ISCO | 04/09/01 12:00 | 53.829 | ISCO | 06/04/01 12:00 | 1734.476 | ISCO |
| 02/25/01 12:00 | 887.026 | ISCO | 04/10/01 09:06 | 30.740 | DH-48 | 06/04/01 14:15 | 858.549 | DH-48 |
| 02/25/01 12:15 | 873.189 | ISCO | 04/10/01 12:00 | 42.742 | ISCO | 06/04/01 14:45 | 938.463 | ISCO |
| 02/25/01 15:15 | 638.854 | ISCO | 04/11/01 12:00 | 59.881 | ISCO | 06/04/01 17:45 | 390.329 | ISCO |
| 02/25/01 21:15 | 450.722 | ISCO | 04/12/01 12:00 | 44.394 | ISCO | 06/04/01 20:45 | 269.206 | ISCO |
| 02/26/01 00:15 | 381.883 | ISCO | 04/13/01 12:00 | 48.437 | ISCO | 06/04/01 23:45 | 237.300 | ISCO |
| 02/26/01 03:15 | 332.869 | ISCO | 04/14/01 12:00 | 35.375 | ISCO | 06/05/01 02:45 | 201.218 | ISCO |
| 02/27/01 10:06 | 99.032 | DH-48 | 04/15/01 12:00 | 57.933 | ISCO | 06/05/01 05:45 | 179.469 | ISCO |
| 02/27/01 12:00 | 119.973 | ISCO | 04/16/01 12:00 | 70.875 | ISCO | 06/05/01 06:46 | 170.351 | DH-48 |
| 02/27/01 12:15 | 111.607 | ISCO | 04/17/01 11:47 | 73.296 | DH-48 | 06/05/01 08:45 | 153.697 | ISCO |
| 02/27/01 15:15 | 108.598 | ISCO | 04/17/01 12:00 | 51.311 | ISCO | 06/05/01 11:45 | 160.498 | ISCO |
| 02/27/01 18:15 | 98.154 | ISCO | 04/18/01 12:00 | 54.564 | ISCO | 06/05/01 12:00 | 136.945 | ISCO |
| 02/28/01 00:15 | 109.491 | ISCO | 04/19/01 12:00 | 33.855 | ISCO | 06/05/01 14:45 | 130.869 | ISCO |
| 02/28/01 12:00 | 73.940 | ISCO | 04/20/01 12:00 | 33.578 | ISCO | 06/05/01 21:00 | 338.761 | ISCO |
| 03/01/01 12:00 | 57.742 | ISCO | 04/21/01 12:00 | 24.824 | ISCO | 06/06/01 00:00 | 457.351 | ISCO |
| 03/02/01 12:00 | 62.983 | ISCO | 04/22/01 12:00 | 21.980 | ISCO | 06/06/01 02:45 | 7293.901 | ISCO |
| 03/03/01 12:00 | 60.713 | ISCO | 04/23/01 12:00 | 17.989 | ISCO | 06/06/01 03:00 | 9226.859 | ISCO |
| 03/04/01 12:00 | 52.782 | ISCO | 04/24/01 10:47 | 21.243 | GRAB | 06/06/01 04:00 | 6649.780 | ISCO |
| 03/05/01 12:00 | 42.542 | ISCO | 04/24/01 12:00 | 23.776 | ISCO | 06/06/01 05:15 | 8066.661 | ISCO |
| 03/06/01 11:11 | 73.364 | DH-48 | 04/26/01 12:00 | 77.130 | ISCO | 06/06/01 06:00 | 8508.117 | ISCO |
| 03/07/01 12:00 | 31.139 | ISCO | 04/27/01 12:00 | 36.485 | ISCO | 06/06/01 08:15 | 3484.969 | ISCO |
| 03/10/01 12:00 | 18.050 | ISCO | 04/28/01 12:00 | 32.987 | ISCO | 06/06/01 09:00 | 2981.609 | ISCO |
| 03/11/01 12:00 | 11.026 | ISCO | 04/29/01 12:00 | 26.953 | ISCO | 06/06/01 09:21 | 2830.368 | D-74 |
| 03/12/01 12:00 | 18.993 | ISCO | 04/30/01 12:00 | 26.693 | ISCO | 06/06/01 09:36 | 1326.066 | D-74 |
| 03/13/01 09:46 | 64.347 | DH-48 | 05/01/01 10:35 | 33.029 | GRAB | 06/06/01 10:30 | 2079.880 | ISCO |
| 03/13/01 12:00 | 30.425 | ISCO | 05/01/01 12:00 | 37.559 | ISCO | 06/06/01 12:00 | 1642.301 | ISCO |
| 03/14/01 12:00 | 27.716 | ISCO | 05/02/01 12:00 | 34.559 | ISCO | 06/06/01 15:00 | 1094.831 | ISCO |
| 03/15/01 12:00 | 139.682 | ISCO | 05/03/01 12:00 | 38.407 | ISCO | 06/06/01 18:00 | 757.515 | ISCO |
| 03/16/01 03:00 | 272.340 | ISCO | 05/04/01 12:00 | 57.281 | ISCO | 06/06/01 21:00 | 551.773 | ISCO |
| 03/16/01 06:00 | 619.535 | ISCO | 05/05/01 12:00 | 50.681 | ISCO | 06/07/01 00:00 | 446.221 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 06/07/01 03:00 | 377.048 | ISCO | 10/16/01 09:36 | 50.045 | GRAB | 03/07/02 12:00 | 29.127 | ISCO |
| 06/07/01 06:00 | 324.564 | ISCO | 10/23/01 08:21 | 13.068 | GRAB | 03/08/02 12:00 | 30.038 | ISCO |
| 06/07/01 09:00 | 279.488 | ISCO | 10/30/01 10:45 | 13.962 | GRAB | 03/09/02 12:00 | 79.140 | ISCO |
| 06/07/01 12:00 | 240.011 | ISCO | 11/06/01 10:23 | 8.522 | GRAB | 03/10/02 12:00 | 28.151 | ISCO |
| 06/07/01 15:00 | 215.144 | ISCO | 11/13/01 14:28 | 7.078 | GRAB | 03/11/02 12:00 | 19.801 | ISCO |
| 06/07/01 18:00 | 199.413 | ISCO | 11/20/01 14:02 | 6.709 | GRAB | 03/12/02 09:40 | 51.754 | ISCO |
| 06/07/01 21:00 | 192.005 | ISCO | 11/24/01 12:00 | 71.705 | ISCO | 03/12/02 09:42 | 72.937 | DH-48 |
| 06/08/01 00:00 | 182.781 | ISCO | 11/27/01 11:56 | 14.813 | GRAB | 03/13/02 12:00 | 38.845 | ISCO |
| 06/08/01 03:00 | 187.417 | ISCO | 12/04/01 11:21 | 9.279 | GRAB | 03/14/02 12:00 | 34.606 | ISCO |
| 06/08/01 06:00 | 169.088 | ISCO | 12/11/01 11:03 | 11.873 | GRAB | 03/15/02 12:00 | 32.380 | ISCO |
| 06/08/01 09:00 | 142.208 | ISCO | 12/13/01 12:00 | 25.267 | ISCO | 03/17/02 12:00 | 19.240 | ISCO |
| 06/08/01 12:00 | 135.702 | ISCO | 12/16/01 12:00 | 15.065 | ISCO | 03/18/02 12:00 | 15.903 | ISCO |
| 06/08/01 15:00 | 130.045 | ISCO | 12/17/01 12:00 | 15.993 | ISCO | 03/19/02 10:50 | 42.374 | DH-48 |
| 06/08/01 18:00 | 126.812 | ISCO | 12/18/01 12:00 | 12.357 | ISCO | 03/19/02 10:52 | 23.236 | ISCO |
| 06/08/01 21:00 | 136.132 | ISCO | 12/19/01 11:05 | 10.512 | GRAB | 03/20/02 12:00 | 28.170 | ISCO |
| 06/09/01 00:00 | 140.118 | ISCO | 12/19/01 11:06 | 12.052 | ISCO | 03/21/02 12:00 | 62.693 | ISCO |
| 06/09/01 12:00 | 112.692 | ISCO | 12/19/01 12:00 | 95.839 | ISCO | 03/26/02 09:05 | 25.357 | ISCO |
| 06/10/01 12:00 | 138.773 | ISCO | 12/20/01 12:00 | 66.103 | ISCO | 03/26/02 09:07 | 86.148 | DH-48 |
| 06/11/01 12:00 | 91.305 | ISCO | 12/21/01 12:00 | 40.378 | ISCO | 04/02/02 09:00 | 41.916 | ISCO |
| 06/12/01 12:00 | 82.905 | ISCO | 12/22/01 12:00 | 34.292 | ISCO | 04/02/02 09:04 | 26.771 | DH-48 |
| 06/12/01 13:04 | 77.732 | GRAB | 12/23/01 12:00 | 43.981 | ISCO | 04/02/02 12:00 | 14.404 | ISCO |
| 06/13/01 12:00 | 134.605 | ISCO | 12/24/01 12:00 | 30.425 | ISCO | 04/03/02 12:00 | 11.791 | ISCO |
| 06/14/01 12:00 | 143.380 | ISCO | 12/26/01 11:21 | 66.465 | GRAB | 04/04/02 12:00 | 12.329 | ISCO |
| 06/15/01 12:00 | 164.370 | ISCO | 01/02/02 10:46 | 60.265 | GRAB | 04/08/02 12:00 | 518.369 | ISCO |
| 06/16/01 12:00 | 91.689 | ISCO | 01/08/02 10:40 | 35.118 | GRAB | 04/09/02 10:48 | 44.306 | ISCO |
| 06/17/01 12:00 | 77.183 | ISCO | 01/15/02 09:01 | 28.948 | GRAB | 04/09/02 10:49 | 44.703 | DH-48 |
| 06/18/01 12:00 | 77.944 | ISCO | 01/22/02 13:40 | 46.300 | GRAB | 04/09/02 12:00 | 54.102 | ISCO |
| 06/19/01 08:29 | 43.935 | GRAB | 01/29/02 07:51 | 14.127 | GRAB | 04/11/02 12:00 | 42.156 | ISCO |
| 06/19/01 12:00 | 73.370 | ISCO | 01/31/02 12:34 | 1135.763 | DH-48 | 04/12/02 12:00 | 44.693 | ISCO |
| 06/20/01 12:00 | 80.952 | ISCO | 01/31/02 12:45 | 1042.440 | ISCO | 04/15/02 12:00 | 37.160 | ISCO |
| 06/21/01 12:00 | 91.423 | ISCO | 01/31/02 21:45 | 367.380 | ISCO | 04/16/02 11:23 | 31.040 | ISCO |
| 06/22/01 12:00 | 74.206 | ISCO | 02/01/02 00:45 | 301.292 | ISCO | 04/16/02 11:25 | 24.378 | GRAB |
| 06/23/01 12:00 | 79.717 | ISCO | 02/01/02 03:45 | 249.870 | ISCO | 04/16/02 12:00 | 32.566 | ISCO |
| 06/24/01 12:00 | 67.690 | ISCO | 02/01/02 06:45 | 227.010 | ISCO | 04/17/02 12:00 | 69.000 | ISCO |
| 06/25/01 12:00 | 87.599 | ISCO | 02/01/02 09:45 | 184.007 | ISCO | 04/18/02 12:00 | 40.499 | ISCO |
| 06/26/01 10:15 | 16.841 | GRAB | 02/01/02 12:00 | 163.186 | ISCO | 04/19/02 12:00 | 72.051 | ISCO |
| 06/26/01 12:00 | 62.748 | ISCO | 02/01/02 12:45 | 153.626 | ISCO | 04/19/02 23:30 | 1010.808 | ISCO |
| 06/27/01 12:00 | 51.501 | ISCO | 02/01/02 15:45 | 129.799 | ISCO | 04/20/02 12:00 | 251.330 | ISCO |
| 06/28/01 12:00 | 62.010 | ISCO | 02/01/02 18:45 | 123.454 | ISCO | 04/21/02 05:30 | 543.917 | ISCO |
| 06/29/01 12:00 | 42.850 | ISCO | 02/01/02 21:45 | 117.207 | ISCO | 04/21/02 11:30 | 1214.209 | ISCO |
| 06/30/01 12:00 | 41.515 | ISCO | 02/02/02 00:45 | 101.934 | ISCO | 04/21/02 12:00 | 1098.018 | ISCO |
| 07/01/01 12:00 | 45.464 | ISCO | 02/02/02 12:00 | 110.624 | ISCO | 04/21/02 14:30 | 740.960 | ISCO |
| 07/02/01 09:31 | 13.367 | GRAB | 02/02/02 12:45 | 69.450 | ISCO | 04/21/02 20:30 | 320.263 | ISCO |
| 07/02/01 12:00 | 54.897 | ISCO | 02/02/02 15:45 | 62.360 | ISCO | 04/21/02 23:30 | 240.335 | ISCO |
| 07/03/01 12:00 | 75.835 | ISCO | 02/02/02 18:45 | 66.352 | ISCO | 04/22/02 02:30 | 192.551 | ISCO |
| 07/04/01 12:00 | 86.288 | ISCO | 02/02/02 21:45 | 66.050 | ISCO | 04/22/02 12:00 | 114.155 | ISCO |
| 07/10/01 15:00 | 13.977 | GRAB | 02/03/02 00:45 | 73.260 | ISCO | 04/22/02 13:14 | 104.544 | DH-48 |
| 07/17/01 14:47 | 16.003 | GRAB | 02/03/02 03:45 | 72.165 | ISCO | 04/23/02 10:30 | 75.724 | ISCO |
| 07/24/01 09:31 | 16.390 | GRAB | 02/05/02 08:56 | 52.431 | GRAB | 04/23/02 10:32 | 85.319 | DH-48 |
| 07/31/01 11:39 | 142.279 | GRAB | 02/13/02 13:20 | 70.726 | DH-48 | 04/23/02 12:00 | 71.666 | ISCO |
| 08/07/01 11:11 | 8.614 | GRAB | 02/14/02 12:00 | 21.932 | ISCO | 04/24/02 12:00 | 80.173 | ISCO |
| 08/14/01 10:55 | 6.798 | GRAB | 02/15/02 12:00 | 20.519 | ISCO | 04/24/02 14:15 | 3753.422 | ISCO |
| 08/21/01 08:10 | 9.514 | GRAB | 02/16/02 12:00 | 19.103 | ISCO | 04/24/02 14:45 | 24331.616 | ISCO |
| 08/22/01 22:30 | 628.607 | ISCO | 02/17/02 12:00 | 17.568 | ISCO | 04/24/02 16:00 | 18973.574 | ISCO |
| 08/23/01 10:37 | 595.092 | ISCO | 02/18/02 12:00 | 17.157 | ISCO | 04/24/02 17:15 | 15876.305 | ISCO |
| 08/23/01 10:42 | 581.191 | DH-48 | 02/19/02 12:00 | 28.015 | ISCO | 04/24/02 19:30 | 7034.769 | ISCO |
| 08/23/01 10:50 | 538.387 | DH-48 | 02/19/02 13:20 | 149.522 | DH-48 | 04/24/02 21:16 | 4343.830 | ISCO |
| 08/23/01 10:51 | 511.003 | ISCO | 02/20/02 12:00 | 49.566 | ISCO | 04/24/02 21:20 | 4509.108 | D-74 |
| 08/23/01 12:00 | 650.986 | ISCO | 02/21/02 12:00 | 22.894 | ISCO | 04/24/02 21:45 | 3713.248 | D-74 |
| 08/28/01 10:28 | 17.165 | GRAB | 02/22/02 12:00 | 21.812 | ISCO | 04/24/02 21:47 | 3725.133 | ISCO |
| 09/04/01 11:15 | 17.802 | GRAB | 02/23/02 12:00 | 20.246 | ISCO | 04/24/02 22:00 | 3492.161 | ISCO |
| 09/11/01 11:20 | 23.841 | GRAB | 02/24/02 12:00 | 20.815 | ISCO | 04/24/02 23:15 | 2543.881 | ISCO |
| 09/18/01 10:06 | 8.081 | GRAB | 02/25/02 12:00 | 18.309 | ISCO | 04/25/02 02:15 | 1450.254 | ISCO |
| 09/25/01 10:11 | 16.821 | GRAB | 02/26/02 09:51 | 47.917 | GRAB | 04/25/02 05:15 | 926.556 | ISCO |
| 10/02/01 11:12 | 11.699 | GRAB | 03/05/02 10:19 | 66.584 | DH-48 | 04/25/02 08:15 | 645.772 | ISCO |
| 10/09/01 10:03 | 11.271 | GRAB | 03/05/02 12:00 | 36.386 | ISCO | 04/25/02 11:15 | 474.778 | ISCO |
| 10/13/01 15:45 | 739.106 | ISCO | 03/06/02 12:00 | 38.061 | ISCO | 04/25/02 12:00 | 462.833 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 04/25/02 14:15 | 393.488 | ISCO | 05/10/02 12:00 | 64.635 | ISCO | 05/28/02 11:50 | 69.183 | ISCO |
| 04/25/02 17:15 | 374.680 | ISCO | 05/11/02 08:00 | 286.327 | ISCO | 05/28/02 12:00 | 77.771 | ISCO |
| 04/25/02 20:15 | 317.666 | ISCO | 05/11/02 09:30 | 1752.898 | ISCO | 05/29/02 12:00 | 60.488 | ISCO |
| 04/25/02 23:15 | 268.197 | ISCO | 05/11/02 11:00 | 2738.770 | ISCO | 05/30/02 12:00 | 74.462 | ISCO |
| 04/26/02 02:15 | 213.515 | ISCO | 05/11/02 12:00 | 4012.019 | ISCO | 05/31/02 12:00 | 55.040 | ISCO |
| 04/26/02 05:15 | 192.391 | ISCO | 05/11/02 14:00 | 3381.279 | ISCO | 06/01/02 12:00 | 53.260 | ISCO |
| 04/26/02 08:15 | 171.004 | ISCO | 05/11/02 16:30 | 1794.153 | ISCO | 06/02/02 12:00 | 39.116 | ISCO |
| 04/26/02 12:00 | 143.636 | ISCO | 05/11/02 17:00 | 1722.046 | ISCO | 06/03/02 12:00 | 32.892 | ISCO |
| 04/27/02 09:00 | 430.718 | ISCO | 05/11/02 20:00 | 927.013 | ISCO | 06/04/02 10:01 | 53.139 | ISCO |
| 04/27/02 11:15 | 6608.961 | ISCO | 05/11/02 23:00 | 549.165 | ISCO | 06/04/02 10:02 | 32.198 | GRAB |
| 04/27/02 11:45 | 7657.471 | ISCO | 05/12/02 02:00 | 1024.997 | ISCO | 06/04/02 12:00 | 51.356 | ISCO |
| 04/27/02 12:00 | 8444.081 | ISCO | 05/12/02 02:30 | 6834.825 | ISCO | 06/05/02 12:00 | 54.826 | ISCO |
| 04/27/02 12:30 | 8279.569 | ISCO | 05/12/02 02:45 | 7149.294 | ISCO | 06/06/02 12:00 | 45.527 | ISCO |
| 04/27/02 13:45 | 9418.204 | ISCO | 05/12/02 05:00 | 7758.564 | ISCO | 06/07/02 12:00 | 44.324 | ISCO |
| 04/27/02 15:00 | 6255.081 | ISCO | 05/13/02 10:20 | 509.041 | DH-76 | 06/08/02 12:00 | 39.179 | ISCO |
| 04/29/02 10:48 | 232.525 | DH-76 | 05/13/02 11:00 | 492.943 | ISCO | 06/09/02 12:00 | 46.652 | ISCO |
| 04/29/02 10:49 | 485.004 | ISCO | 05/13/02 12:00 | 445.315 | ISCO | 06/10/02 12:00 | 44.227 | ISCO |
| 04/29/02 12:00 | 243.029 | ISCO | 05/13/02 14:00 | 401.003 | ISCO | 06/11/02 12:00 | 224.964 | ISCO |
| 04/29/02 15:00 | 233.407 | ISCO | 05/13/02 17:00 | 340.863 | ISCO | 06/11/02 12:35 | 184.791 | ISCO |
| 04/29/02 18:00 | 227.620 | ISCO | 05/13/02 20:00 | 314.238 | ISCO | 06/11/02 12:37 | 178.557 | GRAB |
| 04/29/02 21:00 | 177.131 | ISCO | 05/13/02 23:00 | 269.377 | ISCO | 06/11/02 17:45 | 1283.675 | ISCO |
| 04/30/02 00:00 | 166.520 | ISCO | 05/14/02 02:00 | 251.006 | ISCO | 06/11/02 18:15 | 4020.252 | ISCO |
| 04/30/02 03:00 | 146.509 | ISCO | 05/14/02 05:00 | 217.748 | ISCO | 06/11/02 20:45 | 3259.399 | ISCO |
| 04/30/02 06:00 | 131.866 | ISCO | 05/14/02 08:00 | 188.611 | ISCO | 06/11/02 23:45 | 1083.683 | ISCO |
| 04/30/02 09:00 | 124.520 | ISCO | 05/14/02 11:00 | 173.229 | ISCO | 06/12/02 02:45 | 464.256 | ISCO |
| 04/30/02 09:57 | 119.898 | ISCO | 05/14/02 12:00 | 178.057 | ISCO | 06/12/02 04:15 | 1698.969 | ISCO |
| 04/30/02 09:59 | 120.435 | DH-48 | 05/14/02 12:01 | 169.166 | ISCO | 06/12/02 07:15 | 857.604 | ISCO |
| 04/30/02 12:00 | 116.657 | ISCO | 05/14/02 12:02 | 163.849 | GRAB | 06/12/02 12:00 | 175.247 | ISCO |
| 05/01/02 12:00 | 83.673 | ISCO | 05/14/02 14:30 | 157.726 | ISCO | 06/13/02 10:15 | 549.118 | ISCO |
| 05/02/02 12:00 | 75.437 | ISCO | 05/14/02 17:30 | 143.218 | ISCO | 06/13/02 12:00 | 405.701 | ISCO |
| 05/03/02 12:00 | 62.108 | ISCO | 05/14/02 20:30 | 138.661 | ISCO | 06/13/02 13:15 | 352.658 | ISCO |
| 05/04/02 12:00 | 51.881 | ISCO | 05/14/02 23:30 | 129.449 | ISCO | 06/14/02 12:00 | 100.202 | ISCO |
| 05/05/02 12:00 | 46.502 | ISCO | 05/15/02 02:30 | 117.881 | ISCO | 06/16/02 12:00 | 85.119 | ISCO |
| 05/06/02 12:00 | 100.583 | ISCO | 05/15/02 05:30 | 121.453 | ISCO | 06/17/02 12:00 | 85.705 | ISCO |
| 05/07/02 01:30 | 2119.334 | ISCO | 05/15/02 08:30 | 106.573 | ISCO | 06/18/02 08:51 | 87.821 | ISCO |
| 05/07/02 02:15 | 6881.122 | ISCO | 05/15/02 11:30 | 108.352 | ISCO | 06/18/02 08:52 | 59.712 | GRAB |
| 05/07/02 03:15 | 7561.616 | ISCO | 05/15/02 12:00 | 105.417 | ISCO | 06/18/02 12:00 | 78.824 | ISCO |
| 05/07/02 07:30 | 3172.526 | ISCO | 05/15/02 14:30 | 101.010 | ISCO | 06/19/02 12:00 | 78.487 | ISCO |
| 05/07/02 08:21 | 2177.793 | ISCO | 05/16/02 11:15 | 216.315 | ISCO | 06/20/02 12:00 | 62.704 | ISCO |
| 05/07/02 08:23 | 2216.675 | DH-76 | 05/16/02 12:00 | 260.129 | ISCO | 06/21/02 12:00 | 64.305 | ISCO |
| 05/07/02 08:33 | 2297.305 | DH-76 | 05/16/02 14:15 | 601.042 | ISCO | 06/22/02 12:00 | 45.465 | ISCO |
| 05/07/02 08:35 | 2062.299 | ISCO | 05/16/02 17:15 | 647.108 | ISCO | 06/23/02 12:00 | 44.122 | ISCO |
| 05/07/02 10:30 | 1164.787 | ISCO | 05/16/02 20:15 | 294.272 | ISCO | 06/24/02 12:00 | 36.243 | ISCO |
| 05/07/02 12:00 | 845.862 | ISCO | 05/16/02 23:15 | 180.010 | ISCO | 06/25/02 09:58 | 21.771 | ISCO |
| 05/07/02 13:30 | 645.825 | ISCO | 05/17/02 12:00 | 84.403 | ISCO | 06/25/02 09:59 | 22.494 | GRAB |
| 05/07/02 16:30 | 456.304 | ISCO | 05/17/02 16:30 | 274.506 | ISCO | 06/26/02 12:00 | 68.246 | ISCO |
| 05/07/02 19:30 | 341.500 | ISCO | 05/17/02 19:30 | 1133.180 | ISCO | 06/27/02 12:00 | 54.129 | ISCO |
| 05/07/02 22:30 | 267.497 | ISCO | 05/17/02 22:30 | 623.632 | ISCO | 06/28/02 12:00 | 47.844 | ISCO |
| 05/08/02 01:30 | 216.278 | ISCO | 05/18/02 01:30 | 327.352 | ISCO | 06/29/02 12:00 | 39.426 | ISCO |
| 05/08/02 04:30 | 184.459 | ISCO | 05/18/02 04:30 | 167.617 | ISCO | 06/30/02 12:00 | 33.485 | ISCO |
| 05/08/02 07:30 | 162.745 | ISCO | 05/18/02 07:30 | 122.320 | ISCO | 07/01/02 10:05 | 24.151 | GRAB |
| 05/08/02 10:30 | 141.800 | ISCO | 05/18/02 12:00 | 95.391 | ISCO | 07/09/02 10:42 | 16.255 | GRAB |
| 05/08/02 12:00 | 133.525 | ISCO | 05/19/02 12:00 | 71.823 | ISCO | 07/15/02 12:25 | 19.455 | GRAB |
| 05/08/02 13:30 | 126.829 | ISCO | 05/20/02 12:00 | 53.830 | ISCO | 07/23/02 11:05 | 400.659 | GRAB |
| 05/08/02 16:30 | 114.946 | ISCO | 05/21/02 11:25 | 64.688 | GRAB | 07/26/02 06:00 | 1979.032 | ISCO |
| 05/08/02 19:30 | 116.228 | ISCO | 05/21/02 11:27 | 35.389 | ISCO | 07/26/02 07:00 | 6426.993 | ISCO |
| 05/08/02 22:30 | 177.618 | ISCO | 05/21/02 12:00 | 48.628 | ISCO | 07/26/02 09:15 | 3258.130 | ISCO |
| 05/09/02 01:30 | 431.434 | ISCO | 05/22/02 12:00 | 57.125 | ISCO | 07/26/02 12:00 | 1742.760 | ISCO |
| 05/09/02 04:30 | 686.683 | ISCO | 05/23/02 12:00 | 41.774 | ISCO | 07/26/02 15:15 | 1011.784 | ISCO |
| 05/09/02 07:30 | 1003.741 | ISCO | 05/24/02 12:00 | 27.954 | ISCO | 07/26/02 18:15 | 409.682 | ISCO |
| 05/09/02 10:30 | 361.154 | ISCO | 05/25/02 12:00 | 27.282 | ISCO | 07/27/02 12:00 | 71.154 | ISCO |
| 05/09/02 12:00 | 261.603 | ISCO | 05/26/02 12:00 | 25.929 | ISCO | 07/30/02 10:22 | 17.126 | GRAB |
| 05/09/02 13:30 | 203.799 | ISCO | 05/27/02 12:00 | 16.680 | ISCO | 08/06/02 09:10 | 10.656 | GRAB |
| 05/09/02 16:30 | 147.165 | ISCO | 05/27/02 19:00 | 1009.436 | ISCO | 08/12/02 09:29 | 11.457 | GRAB |
| 05/09/02 19:30 | 118.614 | ISCO | 05/27/02 22:00 | 2468.248 | ISCO | 08/13/02 09:15 | 874.354 | ISCO |
| 05/09/02 22:30 | 107.279 | ISCO | 05/28/02 01:00 | 1065.584 | ISCO | 08/19/02 10:00 | 374.899 | ISCO |
| 05/10/02 01:30 | 93.385 | ISCO | 05/28/02 11:49 | 62.579 | GRAB | 08/19/02 12:00 | 476.777 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 08/20/02 08:17 | 195.847 | GRAB | 04/23/03 12:00 | 26.662 | ISCO | 06/09/03 12:00 | 41.569 | ISCO |
| 08/23/02 12:00 | 271.532 | ISCO | 04/24/03 12:00 | 18.841 | ISCO | 06/10/03 09:40 | 156.379 | GRAB |
| 08/27/02 08:44 | 28.090 | GRAB | 04/25/03 07:30 | 772.218 | ISCO | 06/10/03 12:00 | 127.468 | ISCO |
| 09/03/02 09:55 | 20.408 | GRAB | 04/25/03 08:00 | 894.474 | ISCO | 06/11/03 02:30 | 5799.711 | ISCO |
| 09/10/02 07:28 | 8.032 | GRAB | 04/25/03 11:00 | 1708.926 | ISCO | 06/11/03 05:30 | 3904.249 | ISCO |
| 09/16/02 10:24 | 9.197 | GRAB | 04/25/03 12:00 | 1462.968 | ISCO | 06/11/03 11:30 | 393.604 | ISCO |
| 09/23/02 10:09 | 8.527 | GRAB | 04/25/03 14:00 | 928.646 | ISCO | 06/11/03 12:00 | 351.809 | ISCO |
| 10/01/02 08:47 | 7.849 | GRAB | 04/25/03 17:00 | 471.716 | ISCO | 06/11/03 14:20 | 292.700 | DH-76 |
| 10/08/02 09:57 | 6.845 | GRAB | 04/25/03 20:00 | 360.418 | ISCO | 06/12/03 12:00 | 134.424 | ISCO |
| 10/15/02 11:13 | 4.484 | GRAB | 04/26/03 12:00 | 165.918 | ISCO | 06/13/03 07:45 | 1695.675 | ISCO |
| 10/21/02 09:44 | 25.510 | GRAB | 04/27/03 12:00 | 60.642 | ISCO | 06/13/03 10:45 | 2274.405 | ISCO |
| 10/28/02 10:50 | 68.737 | GRAB | 04/28/03 12:00 | 69.774 | ISCO | 06/13/03 12:00 | 2700.526 | ISCO |
| 11/06/02 11:24 | 10.750 | GRAB | 04/29/03 10:55 | 28.788 | GRAB | 06/13/03 13:45 | 1206.934 | ISCO |
| 11/12/02 10:45 | 27.414 | GRAB | 04/29/03 10:56 | 30.806 | ISCO | 06/13/03 16:45 | 545.414 | ISCO |
| 11/18/02 13:12 | 4.459 | GRAB | 04/29/03 12:00 | 64.721 | ISCO | 06/13/03 19:45 | 384.756 | ISCO |
| 11/25/02 10:50 | 11.323 | GRAB | 04/30/03 12:00 | 369.001 | ISCO | 06/14/03 12:00 | 150.909 | ISCO |
| 12/03/02 09:56 | 15.824 | GRAB | 05/01/03 12:00 | 88.868 | ISCO | 06/15/03 12:00 | 115.331 | ISCO |
| 12/10/02 09:23 | 3.516 | GRAB | 05/02/03 12:00 | 54.092 | ISCO | 06/16/03 12:00 | 94.162 | ISCO |
| 12/17/02 10:10 | 2.693 | GRAB | 05/03/03 12:00 | 42.253 | ISCO | 06/17/03 10:03 | 85.262 | GRAB |
| 12/18/02 12:00 | 75.626 | ISCO | 05/04/03 12:00 | 38.472 | ISCO | 06/17/03 12:00 | 122.866 | ISCO |
| 12/23/02 11:43 | 4.526 | GRAB | 05/04/03 19:30 | 879.330 | ISCO | 06/18/03 12:00 | 134.247 | ISCO |
| 12/30/02 11:26 | 3.357 | GRAB | 05/04/03 22:30 | 1815.036 | ISCO | 06/19/03 12:00 | 96.377 | ISCO |
| 01/07/03 10:24 | 4.336 | GRAB | 05/05/03 01:30 | 1300.224 | ISCO | 06/20/03 12:00 | 82.316 | ISCO |
| 01/14/03 10:15 | 26.393 | GRAB | 05/05/03 04:30 | 892.632 | ISCO | 06/22/03 12:00 | 72.598 | ISCO |
| 01/21/03 11:10 | 14.103 | GRAB | 05/05/03 07:30 | 399.141 | ISCO | 06/23/03 12:00 | 61.976 | ISCO |
| 01/28/03 10:30 | 39.373 | GRAB | 05/05/03 10:42 | 234.106 | ISCO | 06/24/03 08:30 | 62.362 | GRAB |
| 02/05/03 10:42 | 4.764 | GRAB | 05/05/03 10:53 | 222.564 | ISCO | 06/24/03 12:00 | 79.884 | ISCO |
| 02/10/03 11:28 | 4.234 | GRAB | 05/05/03 10:55 | 224.873 | DH-76 | 06/25/03 12:00 | 108.798 | ISCO |
| 02/18/03 11:06 | 9.117 | GRAB | 05/05/03 11:07 | 221.141 | DH-76 | 06/26/03 12:00 | 91.171 | ISCO |
| 02/25/03 10:26 | 11.043 | GRAB | 05/05/03 11:08 | 216.112 | ISCO | 06/27/03 12:00 | 80.920 | ISCO |
| 03/04/03 10:12 | 1.473 | GRAB | 05/05/03 12:00 | 192.333 | ISCO | 06/28/03 12:00 | 72.100 | ISCO |
| 03/10/03 10:25 | 5.399 | GRAB | 05/06/03 10:20 | 86.388 | DH-48 | 06/30/03 12:00 | 76.161 | ISCO |
| 03/18/03 09:22 | 4.640 | GRAB | 05/06/03 12:00 | 118.422 | ISCO | 07/01/03 10:30 | 64.983 | GRAB |
| 03/20/03 12:00 | 23.703 | ISCO | 05/07/03 12:00 | 126.219 | ISCO | 07/01/03 12:00 | 119.255 | ISCO |
| 03/21/03 12:00 | 17.367 | ISCO | 05/10/03 11:30 | 697.442 | ISCO | 07/02/03 12:00 | 102.090 | ISCO |
| 03/22/03 12:00 | 20.949 | ISCO | 05/10/03 12:00 | 632.305 | ISCO | 07/08/03 08:25 | 42.318 | GRAB |
| 03/23/03 12:00 | 30.379 | ISCO | 05/12/03 12:00 | 112.139 | ISCO | 07/08/03 22:45 | 452.402 | ISCO |
| 03/24/03 12:00 | 26.446 | ISCO | 05/13/03 10:50 | 58.301 | DH-48 | 07/09/03 07:16 | 467.307 | DH-48 |
| 03/25/03 10:00 | 15.018 | ISCO | 05/13/03 12:00 | 84.830 | ISCO | 07/09/03 12:00 | 392.782 | ISCO |
| 03/25/03 10:01 | 14.983 | GRAB | 05/14/03 12:00 | 97.479 | ISCO | 07/10/03 05:01 | 405.980 | DH-76 |
| 03/31/03 12:00 | 17.777 | ISCO | 05/15/03 12:00 | 94.101 | ISCO | 07/10/03 12:00 | 242.696 | ISCO |
| 04/01/03 10:10 | 16.319 | GRAB | 05/17/03 12:00 | 86.382 | ISCO | 07/11/03 12:00 | 83.502 | ISCO |
| 04/01/03 12:00 | 22.467 | ISCO | 05/18/03 12:00 | 79.323 | ISCO | 07/15/03 09:05 | 39.413 | GRAB |
| 04/02/03 12:00 | 17.807 | ISCO | 05/20/03 12:00 | 51.234 | ISCO | 07/18/03 07:30 | 1485.250 | ISCO |
| 04/03/03 12:00 | 23.325 | ISCO | 05/21/03 08:45 | 40.261 | GRAB | 07/18/03 08:00 | 12673.984 | ISCO |
| 04/04/03 12:00 | 37.244 | ISCO | 05/21/03 08:45 | 73.928 | ISCO | 07/18/03 09:50 | 4883.284 | ISCO |
| 04/05/03 12:00 | 9.811 | ISCO | 05/21/03 12:00 | 57.172 | ISCO | 07/18/03 09:53 | 4714.810 | DH-76 |
| 04/07/03 12:00 | 133.041 | ISCO | 05/22/03 12:00 | 46.199 | ISCO | 07/18/03 10:03 | 4463.015 | DH-76 |
| 04/08/03 09:20 | 22.777 | GRAB | 05/23/03 12:00 | 39.841 | ISCO | 07/18/03 10:04 | 4390.884 | ISCO |
| 04/08/03 09:21 | 23.630 | ISCO | 05/24/03 12:00 | 37.252 | ISCO | 07/18/03 10:30 | 3843.631 | ISCO |
| 04/08/03 12:00 | 47.295 | ISCO | 05/25/03 12:00 | 35.096 | ISCO | 07/18/03 12:00 | 4406.471 | ISCO |
| 04/09/03 12:00 | 29.029 | ISCO | 05/26/03 12:00 | 28.417 | ISCO | 07/18/03 13:30 | 1888.060 | ISCO |
| 04/10/03 12:00 | 29.042 | ISCO | 05/27/03 09:45 | 22.691 | GRAB | 07/18/03 16:30 | 688.676 | ISCO |
| 04/11/03 12:00 | 29.518 | ISCO | 05/27/03 12:00 | 44.966 | ISCO | 07/18/03 19:30 | 361.697 | ISCO |
| 04/12/03 12:00 | 15.760 | ISCO | 05/28/03 12:00 | 44.189 | ISCO | 07/18/03 22:30 | 208.083 | ISCO |
| 04/13/03 12:00 | 20.528 | ISCO | 05/29/03 12:00 | 30.904 | ISCO | 07/19/03 12:00 | 100.483 | ISCO |
| 04/14/03 12:00 | 14.391 | ISCO | 05/30/03 12:00 | 36.043 | ISCO | 07/20/03 12:00 | 52.983 | ISCO |
| 04/15/03 10:41 | 11.589 | GRAB | 05/31/03 12:00 | 22.092 | ISCO | 07/22/03 09:20 | 59.456 | GRAB |
| 04/15/03 12:00 | 47.609 | ISCO | 06/01/03 12:00 | 22.762 | ISCO | 07/28/03 12:00 | 112.192 | ISCO |
| 04/16/03 12:00 | 31.573 | ISCO | 06/02/03 09:31 | 18.268 | GRAB | 07/29/03 10:00 | 67.625 | GRAB |
| 04/17/03 12:00 | 23.681 | ISCO | 06/02/03 12:00 | 30.468 | ISCO | 08/05/03 08:25 | 30.478 | DIP |
| 04/18/03 12:00 | 39.198 | ISCO | 06/03/03 12:00 | 44.677 | ISCO | 08/13/03 08:25 | 20.615 | DIP |
| 04/19/03 12:00 | 43.948 | ISCO | 06/04/03 12:00 | 28.451 | ISCO | 08/18/03 09:46 | 14.987 | DIP |
| 04/20/03 12:00 | 17.764 | ISCO | 06/05/03 12:00 | 35.330 | ISCO | 08/26/03 07:25 | 16.146 | DIP |
| 04/21/03 12:00 | 15.168 | ISCO | 06/06/03 12:00 | 51.480 | ISCO | 08/31/03 16:00 | 275.692 | ISCO |
| 04/22/03 11:12 | 8.161 | GRAB | 06/07/03 12:00 | 50.159 | ISCO | 08/31/03 19:15 | 456.042 | ISCO |
| 04/22/03 12:00 | 28.949 | ISCO | 06/08/03 12:00 | 39.444 | ISCO | 08/31/03 21:30 | 1305.219 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 08/31/03 22:15 | 1315.935 | ISCO | 11/20/03 10:45 | 31.118 | ISCO | 03/27/04 12:00 | 61.112 | ISCO |
| 08/31/03 23:45 | 4240.809 | ISCO | 11/20/03 12:00 | 58.579 | ISCO | 03/28/04 12:00 | 71.139 | ISCO |
| 09/01/03 00:15 | 8352.873 | ISCO | 11/20/03 13:45 | 36.099 | ISCO | 03/28/04 18:15 | 101.641 | ISCO |
| 09/01/03 01:15 | 4372.571 | ISCO | 11/20/03 16:45 | 30.397 | ISCO | 03/28/04 21:15 | 283.497 | ISCO |
| 09/01/03 04:15 | 1288.835 | ISCO | 11/20/03 19:45 | 31.097 | ISCO | 03/29/04 00:15 | 248.648 | ISCO |
| 09/01/03 07:15 | 1361.748 | ISCO | 11/20/03 22:45 | 32.253 | ISCO | 03/29/04 03:15 | 185.378 | ISCO |
| 09/01/03 10:15 | 726.561 | ISCO | 11/21/03 01:45 | 36.773 | ISCO | 03/29/04 06:15 | 157.759 | ISCO |
| 09/01/03 13:15 | 625.615 | ISCO | 11/21/03 04:45 | 38.227 | ISCO | 03/29/04 09:15 | 84.708 | ISCO |
| 09/01/03 16:15 | 372.568 | ISCO | 11/24/03 15:12 | 16.094 | GRAB | 03/29/04 11:20 | 64.353 | GRAB |
| 09/01/03 22:15 | 139.367 | ISCO | 12/02/03 13:28 | 42.839 | GRAB | 03/29/04 12:00 | 68.387 | ISCO |
| 09/02/03 09:50 | 70.320 | DH-48 | 12/08/03 10:37 | 43.526 | GRAB | 03/29/04 12:15 | 65.977 | ISCO |
| 09/02/03 12:00 | 64.137 | ISCO | 12/17/03 10:09 | 5.730 | GRAB | 03/29/04 15:15 | 62.867 | ISCO |
| 09/03/03 12:00 | 37.375 | ISCO | 12/22/03 10:55 | 11.638 | GRAB | 03/29/04 18:15 | 69.841 | ISCO |
| 09/04/03 12:00 | 33.228 | ISCO | 12/29/03 11:29 | 14.938 | GRAB | 03/29/04 21:15 | 82.676 | ISCO |
| 09/05/03 12:00 | 31.791 | ISCO | 01/06/04 11:25 | 72.054 | GRAB | 03/30/04 00:15 | 92.465 | ISCO |
| 09/06/03 12:00 | 30.246 | ISCO | 01/13/04 10:30 | 74.730 | GRAB | 03/30/04 03:15 | 94.478 | ISCO |
| 09/09/03 09:18 | 16.848 | GRAB | 01/20/04 11:21 | 134.422 | GRAB | 03/30/04 06:15 | 111.579 | ISCO |
| 09/16/03 08:26 | 14.436 | GRAB | 01/27/04 10:23 | 73.446 | GRAB | 03/30/04 12:00 | 56.656 | ISCO |
| 09/22/03 12:00 | 47.089 | ISCO | 02/02/04 11:30 | 47.287 | GRAB | 03/31/04 12:00 | 54.275 | ISCO |
| 09/23/03 09:35 | 28.746 | GRAB | 02/09/04 11:45 | 5.027 | GRAB | 04/01/04 12:00 | 51.173 | ISCO |
| 09/27/03 12:00 | 86.271 | ISCO | 02/17/04 11:30 | 5.033 | GRAB | 04/02/04 12:00 | 37.387 | ISCO |
| 09/28/03 12:00 | 55.248 | ISCO | 02/24/04 10:30 | 12.500 | GRAB | 04/03/04 12:00 | 37.463 | ISCO |
| 09/30/03 08:35 | 31.052 | GRAB | 02/24/04 12:00 | 14.251 | ISCO | 04/04/04 12:00 | 22.228 | ISCO |
| 10/06/03 09:47 | 18.594 | GRAB | 02/28/04 12:00 | 17.274 | ISCO | 04/05/04 12:00 | 21.392 | ISCO |
| 10/10/03 12:00 | 30.263 | ISCO | 03/01/04 12:00 | 15.165 | ISCO | 04/06/04 12:00 | 25.297 | ISCO |
| 10/14/03 10:32 | 54.474 | GRAB | 03/02/04 10:15 | 16.683 | GRAB | 04/07/04 12:00 | 26.013 | ISCO |
| 10/14/03 12:00 | 57.687 | ISCO | 03/02/04 12:00 | 22.184 | ISCO | 04/07/04 15:17 | 60.820 | GRAB |
| 10/15/03 12:00 | 39.610 | ISCO | 03/04/04 19:45 | 1060.506 | ISCO | 04/08/04 12:00 | 33.717 | ISCO |
| 10/16/03 12:00 | 30.244 | ISCO | 03/04/04 22:45 | 706.916 | ISCO | 04/09/04 12:00 | 25.778 | ISCO |
| 10/17/03 12:00 | 24.543 | ISCO | 03/05/04 01:45 | 586.213 | ISCO | 04/10/04 12:00 | 16.949 | ISCO |
| 10/18/03 12:00 | 17.996 | ISCO | 03/05/04 04:45 | 546.439 | ISCO | 04/11/04 12:00 | 16.794 | ISCO |
| 10/19/03 12:00 | 15.779 | ISCO | 03/05/04 07:45 | 434.511 | ISCO | 04/12/04 12:00 | 12.540 | ISCO |
| 10/21/03 12:00 | 14.250 | ISCO | 03/05/04 10:45 | 397.744 | ISCO | 04/13/04 10:21 | 22.690 | GRAB |
| 10/21/03 12:31 | 12.233 | GRAB | 03/05/04 12:00 | 251.765 | ISCO | 04/13/04 12:00 | 29.523 | ISCO |
| 10/23/03 12:00 | 10.519 | ISCO | 03/05/04 13:45 | 197.055 | ISCO | 04/14/04 12:00 | 33.000 | ISCO |
| 10/24/03 12:00 | 11.845 | ISCO | 03/05/04 16:45 | 145.526 | ISCO | 04/15/04 12:00 | 32.071 | ISCO |
| 10/25/03 12:00 | 19.872 | ISCO | 03/05/04 19:45 | 120.732 | ISCO | 04/16/04 12:00 | 31.244 | ISCO |
| 10/26/03 12:00 | 16.960 | ISCO | 03/05/04 22:45 | 142.085 | ISCO | 04/17/04 12:00 | 27.468 | ISCO |
| 10/27/03 10:45 | 13.574 | GRAB | 03/06/04 01:45 | 159.985 | ISCO | 04/18/04 12:00 | 32.081 | ISCO |
| 11/04/03 09:46 | 12.211 | GRAB | 03/06/04 07:45 | 118.049 | ISCO | 04/19/04 12:00 | 33.118 | ISCO |
| 11/05/03 12:00 | 20.031 | ISCO | 03/06/04 10:45 | 78.496 | ISCO | 04/20/04 10:16 | 21.472 | GRAB |
| 11/12/03 11:43 | 8.332 | GRAB | 03/06/04 12:00 | 83.646 | ISCO | 04/20/04 12:00 | 50.451 | ISCO |
| 11/17/03 11:30 | 7.480 | GRAB | 03/06/04 13:45 | 72.943 | ISCO | 04/21/04 12:00 | 36.003 | ISCO |
| 11/18/03 01:45 | 328.369 | ISCO | 03/06/04 16:45 | 52.400 | ISCO | 04/22/04 12:00 | 22.565 | ISCO |
| 11/18/03 07:45 | 632.878 | ISCO | 03/06/04 19:45 | 71.655 | ISCO | 04/23/04 12:00 | 25.741 | ISCO |
| 11/18/03 10:45 | 349.445 | ISCO | 03/06/04 22:45 | 69.601 | ISCO | 04/24/04 12:00 | 15.501 | ISCO |
| 11/18/03 12:00 | 275.179 | ISCO | 03/09/04 11:10 | 36.819 | GRAB | 04/24/04 19:15 | 406.592 | ISCO |
| 11/18/03 12:37 | 252.333 | ISCO | 03/09/04 12:00 | 37.844 | ISCO | 04/24/04 22:15 | 2338.114 | ISCO |
| 11/18/03 12:39 | 256.702 | DH-76 | 03/10/04 12:00 | 52.475 | ISCO | 04/25/04 01:15 | 529.278 | ISCO |
| 11/18/03 12:55 | 223.960 | DH-76 | 03/11/04 12:00 | 37.138 | ISCO | 04/25/04 04:15 | 317.115 | ISCO |
| 11/18/03 12:57 | 220.923 | ISCO | 03/12/04 12:00 | 37.993 | ISCO | 04/25/04 07:15 | 204.537 | ISCO |
| 11/18/03 13:45 | 218.486 | ISCO | 03/13/04 12:00 | 21.704 | ISCO | 04/25/04 10:15 | 135.887 | ISCO |
| 11/18/03 16:45 | 147.928 | ISCO | 03/14/04 12:00 | 23.180 | ISCO | 04/25/04 12:00 | 101.847 | ISCO |
| 11/18/03 19:45 | 108.229 | ISCO | 03/16/04 10:20 | 39.027 | GRAB | 04/25/04 13:15 | 97.271 | ISCO |
| 11/18/03 22:45 | 90.921 | ISCO | 03/16/04 12:00 | 22.923 | ISCO | 04/25/04 16:15 | 89.309 | ISCO |
| 11/19/03 01:45 | 85.102 | ISCO | 03/17/04 12:00 | 20.494 | ISCO | 04/25/04 19:15 | 77.320 | ISCO |
| 11/19/03 04:45 | 68.265 | ISCO | 03/19/04 12:00 | 26.600 | ISCO | 04/26/04 12:00 | 65.953 | ISCO |
| 11/19/03 07:45 | 63.426 | ISCO | 03/20/04 12:00 | 26.806 | ISCO | 04/27/04 11:50 | 35.157 | GRAB |
| 11/19/03 10:45 | 55.631 | ISCO | 03/21/04 12:00 | 13.862 | ISCO | 04/27/04 12:00 | 92.046 | ISCO |
| 11/19/03 12:00 | 48.239 | ISCO | 03/22/04 10:50 | 54.572 | GRAB | 04/28/04 12:00 | 75.677 | ISCO |
| 11/19/03 13:45 | 44.206 | ISCO | 03/22/04 12:00 | 17.236 | ISCO | 04/29/04 12:00 | 64.850 | ISCO |
| 11/19/03 16:45 | 39.205 | ISCO | 03/23/04 12:00 | 21.082 | ISCO | 04/30/04 12:00 | 56.791 | ISCO |
| 11/19/03 19:45 | 39.360 | ISCO | 03/26/04 12:00 | 65.128 | ISCO | 05/01/04 12:00 | 34.869 | ISCO |
| 11/19/03 22:45 | 43.880 | ISCO | 03/26/04 15:30 | 135.434 | ISCO | 05/02/04 12:00 | 40.498 | ISCO |
| 11/20/03 01:45 | 43.296 | ISCO | 03/26/04 18:30 | 182.585 | ISCO | 05/03/04 12:00 | 28.855 | ISCO |
| 11/20/03 04:45 | 44.675 | ISCO | 03/26/04 21:30 | 145.491 | ISCO | 05/04/04 09:35 | 37.939 | GRAB |
| 11/20/03 07:45 | 43.834 | ISCO | 03/27/04 00:30 | 110.361 | ISCO | 05/04/04 12:00 | 61.440 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/05/04 12:00 | 48.750 | ISCO | 06/10/04 12:00 | 134.956 | ISCO | 08/25/04 20:40 | 4389.482 | ISCO |
| 05/06/04 12:00 | 66.540 | ISCO | 06/11/04 12:00 | 134.574 | ISCO | 08/25/04 20:45 | 4362.383 | ISCO |
| 05/07/04 12:00 | 61.717 | ISCO | 06/12/04 12:00 | 114.833 | ISCO | 08/25/04 21:15 | 3968.403 | ISCO |
| 05/08/04 12:00 | 47.624 | ISCO | 06/13/04 12:00 | 114.667 | ISCO | 08/25/04 22:00 | 3432.419 | ISCO |
| 05/09/04 12:00 | 42.835 | ISCO | 06/15/04 08:30 | 861.915 | ISCO | 08/25/04 23:30 | 2523.745 | ISCO |
| 05/10/04 12:00 | 35.258 | ISCO | 06/15/04 08:45 | 924.117 | ISCO | 08/26/04 00:15 | 2076.317 | ISCO |
| 05/11/04 09:15 | 25.088 | GRAB | 06/15/04 11:45 | 1496.166 | ISCO | 08/26/04 03:15 | 1103.313 | ISCO |
| 05/11/04 12:00 | 65.626 | ISCO | 06/15/04 11:59 | 1309.980 | ISCO | 08/26/04 06:15 | 603.899 | ISCO |
| 05/12/04 12:00 | 55.206 | ISCO | 06/15/04 12:00 | 1246.981 | ISCO | 08/26/04 09:15 | 385.590 | ISCO |
| 05/13/04 12:00 | 48.505 | ISCO | 06/15/04 12:01 | 1253.418 | DH-76 | 08/26/04 10:31 | 297.382 | DH-76 |
| 05/13/04 21:15 | 289.474 | ISCO | 06/15/04 12:11 | 1138.630 | DH-76 | 08/26/04 12:00 | 312.412 | ISCO |
| 05/14/04 00:15 | 1328.995 | ISCO | 06/15/04 12:12 | 1150.463 | ISCO | 08/26/04 12:15 | 271.093 | ISCO |
| 05/14/04 03:15 | 828.731 | ISCO | 06/15/04 14:45 | 576.454 | ISCO | 08/27/04 12:00 | 73.626 | ISCO |
| 05/14/04 10:15 | 193.837 | ISCO | 06/15/04 17:45 | 344.750 | ISCO | 08/28/04 03:15 | 694.934 | ISCO |
| 05/14/04 12:00 | 308.691 | ISCO | 06/16/04 07:29 | 139.556 | DH-76 | 08/28/04 06:15 | 1169.195 | ISCO |
| 05/14/04 13:15 | 1053.686 | ISCO | 06/16/04 12:00 | 202.662 | ISCO | 08/28/04 09:15 | 534.085 | ISCO |
| 05/14/04 16:15 | 401.761 | ISCO | 06/17/04 12:00 | 153.879 | ISCO | 08/28/04 12:00 | 307.711 | ISCO |
| 05/14/04 19:15 | 287.989 | ISCO | 06/18/04 12:00 | 130.273 | ISCO | 08/28/04 12:15 | 278.467 | ISCO |
| 05/14/04 22:15 | 220.194 | ISCO | 06/19/04 12:00 | 122.073 | ISCO | 08/29/04 12:00 | 52.106 | ISCO |
| 05/15/04 01:15 | 182.712 | ISCO | 06/20/04 12:00 | 108.120 | ISCO | 08/30/04 12:00 | 33.837 | ISCO |
| 05/15/04 04:15 | 162.503 | ISCO | 06/21/04 12:00 | 79.726 | ISCO | 08/31/04 09:15 | 25.584 | GRAB |
| 05/15/04 07:15 | 139.618 | ISCO | 06/22/04 08:25 | 70.408 | GRAB | 08/31/04 12:00 | 64.044 | ISCO |
| 05/15/04 10:15 | 114.137 | ISCO | 06/22/04 12:00 | 99.801 | ISCO | 09/01/04 12:00 | 61.850 | ISCO |
| 05/15/04 12:00 | 101.684 | ISCO | 06/23/04 12:00 | 85.127 | ISCO | 09/02/04 12:00 | 44.095 | ISCO |
| 05/15/04 13:15 | 95.910 | ISCO | 06/24/04 12:00 | 78.498 | ISCO | 09/03/04 12:00 | 47.010 | ISCO |
| 05/16/04 12:00 | 81.624 | ISCO | 06/25/04 12:00 | 122.713 | ISCO | 09/04/04 12:00 | 34.996 | ISCO |
| 05/17/04 12:00 | 87.868 | ISCO | 06/26/04 12:00 | 71.300 | ISCO | 09/05/04 12:00 | 25.787 | ISCO |
| 05/18/04 08:30 | 86.787 | GRAB | 06/27/04 12:00 | 55.600 | ISCO | 09/06/04 12:00 | 12.167 | ISCO |
| 05/18/04 12:00 | 124.813 | ISCO | 06/28/04 09:30 | 57.783 | GRAB | 09/07/04 12:00 | 6.872 | ISCO |
| 05/19/04 12:00 | 127.702 | ISCO | 06/28/04 12:00 | 102.303 | ISCO | 09/08/04 08:50 | 8.983 | GRAB |
| 05/20/04 12:00 | 118.204 | ISCO | 07/03/04 12:00 | 132.415 | ISCO | 09/08/04 12:00 | 58.371 | ISCO |
| 05/21/04 12:00 | 108.396 | ISCO | 07/04/04 12:00 | 76.900 | ISCO | 09/09/04 12:00 | 42.195 | ISCO |
| 05/22/04 12:00 | 115.665 | ISCO | 07/06/04 11:55 | 54.178 | GRAB | 09/10/04 12:00 | 39.694 | ISCO |
| 05/23/04 12:00 | 100.751 | ISCO | 07/06/04 12:00 | 83.713 | ISCO | 09/11/04 12:00 | 24.858 | ISCO |
| 05/24/04 12:00 | 85.896 | ISCO | 07/10/04 12:00 | 107.163 | ISCO | 09/12/04 12:00 | 13.849 | ISCO |
| 05/24/04 23:30 | 1977.209 | ISCO | 07/10/04 19:15 | 8078.756 | ISCO | 09/13/04 12:00 | 10.083 | ISCO |
| 05/25/04 00:00 | 17789.102 | ISCO | 07/10/04 20:00 | 9648.480 | ISCO | 09/14/04 08:02 | 16.211 | GRAB |
| 05/25/04 01:01 | 9162.460 | ISCO | 07/10/04 22:00 | 3371.060 | ISCO | 09/14/04 12:00 | 56.743 | ISCO |
| 05/25/04 01:14 | 8115.281 | ISCO | 07/11/04 00:15 | 1640.322 | ISCO | 09/15/04 12:00 | 38.767 | ISCO |
| 05/25/04 01:15 | 7967.220 | DH-76 | 07/11/04 01:15 | 1164.120 | ISCO | 09/16/04 12:00 | 31.367 | ISCO |
| 05/25/04 01:30 | 8355.353 | DH-76 | 07/11/04 07:15 | 426.218 | ISCO | 09/17/04 12:00 | 22.802 | ISCO |
| 05/25/04 01:32 | 8294.713 | ISCO | 07/11/04 09:56 | 268.418 | DH-76 | 09/18/04 12:00 | 18.182 | ISCO |
| 05/25/04 01:45 | 7499.353 | ISCO | 07/11/04 12:00 | 229.077 | ISCO | 09/19/04 12:00 | 11.797 | ISCO |
| 05/25/04 02:30 | 3687.368 | ISCO | 07/12/04 12:00 | 125.468 | ISCO | 09/21/04 09:30 | 13.764 | GRAB |
| 05/25/04 05:30 | 3204.697 | ISCO | 07/13/04 09:25 | 69.639 | DIP | 09/28/04 08:31 | 8.420 | GRAB |
| 05/25/04 08:30 | 1375.855 | ISCO | 07/13/04 12:00 | 116.073 | ISCO | 10/05/04 09:20 | 14.874 | GRAB |
| 05/25/04 11:30 | 567.541 | ISCO | 07/19/04 10:15 | 25.697 | GRAB | 10/08/04 12:00 | 17.965 | ISCO |
| 05/25/04 12:00 | 504.256 | ISCO | 07/27/04 09:29 | 27.075 | GRAB | 10/09/04 12:00 | 19.086 | ISCO |
| 05/25/04 14:36 | 330.994 | DH-76 | 08/03/04 07:50 | 32.107 | GRAB | 10/12/04 10:20 | 8.785 | GRAB |
| 05/25/04 15:00 | 321.680 | ISCO | 08/10/04 08:40 | 27.603 | GRAB | 10/13/04 12:00 | 17.169 | ISCO |
| 05/25/04 18:00 | 272.336 | ISCO | 08/17/04 08:16 | 15.993 | GRAB | 10/14/04 12:00 | 12.095 | ISCO |
| 05/25/04 21:00 | 226.219 | ISCO | 08/18/04 12:00 | 421.881 | ISCO | 10/15/04 12:00 | 33.924 | ISCO |
| 05/26/04 12:00 | 191.890 | ISCO | 08/24/04 08:26 | 69.971 | GRAB | 10/16/04 12:00 | 20.148 | ISCO |
| 05/27/04 12:00 | 154.977 | ISCO | 08/25/04 12:00 | 122.592 | ISCO | 10/17/04 12:00 | 14.228 | ISCO |
| 05/28/04 12:00 | 116.504 | ISCO | 08/25/04 15:30 | 8107.758 | ISCO | 10/18/04 12:00 | 12.775 | ISCO |
| 05/29/04 12:00 | 121.087 | ISCO | 08/25/04 15:45 | 11814.294 | ISCO | 10/18/04 16:30 | 341.219 | ISCO |
| 05/30/04 12:00 | 184.741 | ISCO | 08/25/04 16:00 | 11539.644 | ISCO | 10/18/04 19:30 | 432.441 | ISCO |
| 05/31/04 12:00 | 117.772 | ISCO | 08/25/04 16:10 | 11259.764 | DH-76 | 10/18/04 22:30 | 329.750 | ISCO |
| 06/01/04 09:55 | 122.004 | GRAB | 08/25/04 16:22 | 10931.189 | ISCO | 10/19/04 04:30 | 901.692 | ISCO |
| 06/01/04 12:00 | 138.656 | ISCO | 08/25/04 16:24 | 11037.666 | DH-76 | 10/19/04 07:30 | 378.895 | ISCO |
| 06/02/04 12:00 | 112.487 | ISCO | 08/25/04 16:30 | 10267.188 | ISCO | 10/19/04 09:40 | 177.600 | GRAB |
| 06/03/04 12:00 | 106.770 | ISCO | 08/25/04 16:35 | 10556.694 | DH-76 | 10/19/04 10:00 | 174.525 | ISCO |
| 06/04/04 12:00 | 104.251 | ISCO | 08/25/04 16:36 | 10437.745 | ISCO | 10/19/04 12:00 | 116.722 | ISCO |
| 06/08/04 07:45 | 86.893 | ISCO | 08/25/04 17:15 | 10849.255 | ISCO | 10/19/04 13:00 | 106.613 | ISCO |
| 06/08/04 08:30 | 84.937 | GRAB | 08/25/04 18:15 | 9778.283 | ISCO | 10/19/04 16:00 | 77.680 | ISCO |
| 06/08/04 12:00 | 117.849 | ISCO | 08/25/04 20:00 | 5273.735 | ISCO | 10/19/04 19:00 | 73.446 | ISCO |
| 06/09/04 12:00 | 125.589 | ISCO | 08/25/04 20:15 | 4793.693 | ISCO | 10/19/04 22:00 | 76.793 | ISCO |

# Table C1. (Continued)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|---|---|---|---|---|---|
| 10/20/04 01:00 | 65.325 | ISCO | 11/08/04 12:00 | 57.974 | ISCO | 12/07/04 12:00 | 1081.694 | ISCO |
| 10/20/04 04:00 | 75.536 | ISCO | 11/09/04 12:00 | 75.340 | ISCO | 12/07/04 12:15 | 1231.373 | DH-76 |
| 10/20/04 07:00 | 70.071 | ISCO | 11/10/04 12:00 | 120.043 | ISCO | 12/07/04 12:30 | 1239.948 | ISCO |
| 10/20/04 12:00 | 52.694 | ISCO | 11/11/04 12:00 | 52.994 | ISCO | 12/07/04 15:30 | 1078.763 | ISCO |
| 10/21/04 12:00 | 62.380 | ISCO | 11/12/04 12:00 | 53.658 | ISCO | 12/07/04 18:30 | 613.036 | ISCO |
| 10/22/04 12:00 | 61.626 | ISCO | 11/13/04 12:00 | 56.173 | ISCO | 12/07/04 21:30 | 419.514 | ISCO |
| 10/23/04 12:00 | 44.551 | ISCO | 11/14/04 12:00 | 38.949 | ISCO | 12/08/04 00:30 | 305.725 | ISCO |
| 10/24/04 12:00 | 21.879 | ISCO | 11/15/04 12:00 | 43.114 | ISCO | 12/08/04 03:30 | 263.146 | ISCO |
| 10/25/04 12:00 | 20.604 | ISCO | 11/16/04 10:40 | 12.076 | GRAB | 12/08/04 06:30 | 224.436 | ISCO |
| 10/26/04 12:00 | 23.300 | ISCO | 11/16/04 12:00 | 55.858 | ISCO | 12/08/04 09:30 | 189.331 | ISCO |
| 10/26/04 12:37 | 13.642 | GRAB | 11/17/04 12:00 | 54.868 | ISCO | 12/08/04 12:00 | 156.822 | ISCO |
| 10/26/04 19:45 | 108.706 | ISCO | 11/18/04 12:00 | 59.342 | ISCO | 12/08/04 12:30 | 143.358 | ISCO |
| 10/26/04 22:45 | 270.881 | ISCO | 11/19/04 12:00 | 44.765 | ISCO | 12/08/04 15:30 | 148.305 | ISCO |
| 10/27/04 01:45 | 188.012 | ISCO | 11/20/04 12:00 | 44.301 | ISCO | 12/08/04 18:30 | 132.672 | ISCO |
| 10/27/04 04:45 | 142.158 | ISCO | 11/21/04 12:00 | 22.323 | ISCO | 12/08/04 21:30 | 127.903 | ISCO |
| 10/27/04 07:45 | 113.176 | ISCO | 11/22/04 11:15 | 40.949 | GRAB | 12/09/04 00:30 | 124.453 | ISCO |
| 10/27/04 10:45 | 75.466 | ISCO | 11/22/04 12:00 | 27.440 | ISCO | 12/09/04 03:30 | 115.347 | ISCO |
| 10/27/04 12:00 | 64.791 | ISCO | 11/23/04 12:00 | 24.947 | ISCO | 12/09/04 06:30 | 103.742 | ISCO |
| 10/27/04 13:45 | 59.322 | ISCO | 11/24/04 12:00 | 40.284 | ISCO | 12/09/04 09:25 | 80.189 | GRAB |
| 10/27/04 16:45 | 60.548 | ISCO | 11/26/04 12:00 | 102.455 | ISCO | 12/09/04 12:00 | 80.466 | ISCO |
| 10/27/04 19:45 | 63.999 | ISCO | 11/26/04 16:30 | 110.070 | ISCO | 12/10/04 12:00 | 84.093 | ISCO |
| 10/27/04 22:45 | 65.291 | ISCO | 11/26/04 19:30 | 396.449 | ISCO | 12/11/04 12:00 | 59.039 | ISCO |
| 10/28/04 01:45 | 62.280 | ISCO | 11/26/04 22:30 | 583.528 | ISCO | 12/12/04 12:00 | 58.256 | ISCO |
| 10/28/04 04:45 | 80.194 | ISCO | 11/27/04 01:30 | 650.274 | ISCO | 12/13/04 12:00 | 45.270 | ISCO |
| 10/28/04 07:45 | 77.435 | ISCO | 11/27/04 04:30 | 757.959 | ISCO | 12/14/04 09:50 | 46.422 | GRAB |
| 10/28/04 10:45 | 45.744 | ISCO | 11/27/04 07:30 | 1173.419 | ISCO | 12/21/04 08:26 | 42.170 | DIP |
| 10/28/04 12:00 | 53.440 | ISCO | 11/27/04 10:30 | 1120.528 | ISCO | 12/28/04 10:41 | 11.304 | DIP |
| 10/28/04 13:45 | 45.653 | ISCO | 11/27/04 12:00 | 1022.364 | ISCO | 01/04/05 09:11 | 237.700 | DH-48 |
| 10/28/04 16:45 | 43.822 | ISCO | 11/27/04 13:30 | 835.064 | ISCO | 01/04/05 21:15 | 388.999 | ISCO |
| 10/28/04 19:45 | 54.801 | ISCO | 11/27/04 16:30 | 810.775 | ISCO | 01/04/05 22:45 | 3644.484 | ISCO |
| 10/28/04 22:45 | 50.815 | ISCO | 11/27/04 19:30 | 679.717 | ISCO | 01/05/05 00:15 | 3945.813 | ISCO |
| 10/29/04 01:45 | 45.096 | ISCO | 11/27/04 22:30 | 487.745 | ISCO | 01/05/05 03:15 | 2767.565 | ISCO |
| 10/29/04 04:45 | 41.580 | ISCO | 11/28/04 01:30 | 370.426 | ISCO | 01/05/05 06:15 | 1759.468 | ISCO |
| 10/29/04 07:45 | 32.678 | ISCO | 11/28/04 04:30 | 314.953 | ISCO | 01/05/05 09:15 | 1234.606 | ISCO |
| 10/29/04 10:45 | 24.335 | ISCO | 11/28/04 07:30 | 259.703 | ISCO | 01/05/05 12:00 | 2569.062 | ISCO |
| 11/03/04 11:10 | 119.527 | DH-48 | 11/28/04 10:30 | 228.054 | ISCO | 01/05/05 12:15 | 2637.205 | ISCO |
| 11/03/04 12:15 | 271.744 | ISCO | 11/28/04 12:00 | 189.054 | ISCO | 01/05/05 15:15 | 3440.109 | ISCO |
| 11/03/04 15:15 | 133.003 | ISCO | 11/28/04 13:30 | 175.144 | ISCO | 01/05/05 18:15 | 2110.803 | ISCO |
| 11/03/04 18:15 | 116.745 | ISCO | 11/28/04 16:30 | 159.446 | ISCO | 01/05/05 21:15 | 1479.608 | ISCO |
| 11/03/04 21:15 | 149.188 | ISCO | 11/30/04 11:12 | 82.684 | GRAB | 01/06/05 00:15 | 1014.711 | ISCO |
| 11/04/04 00:15 | 341.545 | ISCO | 11/30/04 11:30 | 137.343 | ISCO | 01/06/05 03:15 | 784.102 | ISCO |
| 11/04/04 03:15 | 369.576 | ISCO | 11/30/04 12:00 | 90.172 | ISCO | 01/06/05 06:15 | 644.659 | ISCO |
| 11/04/04 06:15 | 293.625 | ISCO | 11/30/04 14:30 | 97.704 | ISCO | 01/06/05 12:15 | 431.180 | ISCO |
| 11/04/04 09:15 | 219.199 | ISCO | 11/30/04 17:30 | 106.820 | ISCO | 01/06/05 15:15 | 358.310 | ISCO |
| 11/04/04 12:00 | 192.084 | ISCO | 11/30/04 20:30 | 242.411 | ISCO | 01/07/05 00:15 | 256.584 | ISCO |
| 11/04/04 12:15 | 158.533 | ISCO | 11/30/04 23:30 | 311.162 | ISCO | 01/11/05 09:39 | 69.159 | GRAB |
| 11/04/04 15:15 | 168.372 | ISCO | 12/01/04 02:30 | 288.279 | ISCO | 01/11/05 12:00 | 77.857 | ISCO |
| 11/04/04 18:15 | 142.930 | ISCO | 12/01/04 05:30 | 227.854 | ISCO | 01/12/05 21:00 | 1619.198 | ISCO |
| 11/04/04 21:15 | 140.505 | ISCO | 12/01/04 08:30 | 187.226 | ISCO | 01/12/05 21:30 | 14649.030 | ISCO |
| 11/05/04 00:15 | 138.608 | ISCO | 12/01/04 11:30 | 144.201 | ISCO | 01/12/05 22:00 | 16273.905 | ISCO |
| 11/05/04 03:15 | 120.450 | ISCO | 12/01/04 12:00 | 118.578 | ISCO | 01/12/05 22:45 | 13791.165 | ISCO |
| 11/05/04 06:15 | 104.146 | ISCO | 12/01/04 14:30 | 113.781 | ISCO | 01/13/05 00:00 | 13417.722 | ISCO |
| 11/05/04 09:15 | 93.218 | ISCO | 12/01/04 17:30 | 106.083 | ISCO | 01/13/05 03:00 | 6644.721 | ISCO |
| 11/05/04 11:23 | 76.679 | DH-48 | 12/01/04 20:30 | 106.687 | ISCO | 01/13/05 05:45 | 4610.441 | ISCO |
| 11/05/04 11:31 | 74.126 | DH-48 | 12/01/04 23:30 | 107.063 | ISCO | 01/13/05 06:00 | 4488.968 | ISCO |
| 11/05/04 12:00 | 88.040 | ISCO | 12/02/04 02:30 | 103.691 | ISCO | 01/13/05 07:15 | 4044.540 | ISCO |
| 11/05/04 14:15 | 75.616 | ISCO | 12/02/04 05:30 | 100.554 | ISCO | 01/13/05 08:30 | 3962.963 | ISCO |
| 11/05/04 17:15 | 71.572 | ISCO | 12/02/04 08:30 | 94.260 | ISCO | 01/13/05 09:00 | 3691.734 | ISCO |
| 11/05/04 20:15 | 81.266 | ISCO | 12/02/04 11:30 | 77.583 | ISCO | 01/13/05 12:00 | 2276.523 | ISCO |
| 11/05/04 23:15 | 88.756 | ISCO | 12/02/04 12:00 | 64.171 | ISCO | 01/13/05 13:42 | 1913.344 | ISCO |
| 11/06/04 02:15 | 80.621 | ISCO | 12/02/04 14:30 | 65.937 | ISCO | 01/13/05 13:45 | 2060.358 | DH-76 |
| 11/06/04 05:15 | 76.215 | ISCO | 12/02/04 17:30 | 68.241 | ISCO | 01/13/05 13:57 | 2057.268 | DH-76 |
| 11/06/04 08:15 | 64.764 | ISCO | 12/02/04 20:30 | 78.766 | ISCO | 01/13/05 13:59 | 1860.311 | ISCO |
| 11/06/04 11:15 | 63.884 | ISCO | 12/02/04 23:30 | 81.487 | ISCO | 01/13/05 15:00 | 1712.126 | ISCO |
| 11/06/04 12:00 | 52.555 | ISCO | 12/07/04 08:15 | 1159.296 | DH-76 | 01/13/05 18:00 | 1277.628 | ISCO |
| 11/07/04 12:00 | 79.736 | ISCO | 12/07/04 09:15 | 1253.177 | DH-76 | 01/13/05 21:00 | 1105.040 | ISCO |
| 11/08/04 10:31 | 28.092 | DH-48 | 12/07/04 09:45 | 1199.108 | ISCO | 01/14/05 00:00 | 881.933 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 01/14/05 12:00 | 446.339 | ISCO | 04/16/05 12:00 | 42.199 | ISCO | 09/13/05 10:12 | 25.406 | GRAB |
| 01/14/05 15:00 | 423.097 | ISCO | 04/19/05 10:00 | 27.608 | GRAB | 09/20/05 00:00 | 1458.079 | ISCO |
| 01/19/05 09:11 | 59.928 | GRAB | 04/22/05 12:00 | 43.541 | ISCO | 09/20/05 03:00 | 1085.081 | ISCO |
| 01/25/05 09:15 | 33.336 | GRAB | 04/26/05 10:05 | 14.482 | GRAB | 09/20/05 06:00 | 842.812 | ISCO |
| 02/01/05 08:46 | 20.422 | GRAB | 04/26/05 12:00 | 48.371 | ISCO | 09/20/05 10:25 | 704.360 | GRAB |
| 02/08/05 09:10 | 147.255 | GRAB | 04/29/05 12:00 | 26.926 | ISCO | 09/20/05 12:00 | 675.022 | ISCO |
| 02/15/05 09:01 | 212.227 | GRAB | 05/01/05 12:00 | 15.810 | ISCO | 09/27/05 09:46 | 12.417 | GRAB |
| 02/15/05 12:00 | 209.013 | ISCO | 05/02/05 12:00 | 9.179 | ISCO | 10/04/05 10:03 | 16.403 | GRAB |
| 02/16/05 12:00 | 150.976 | ISCO | 05/03/05 09:10 | 12.911 | GRAB | 10/11/05 10:37 | 8.894 | GRAB |
| 02/17/05 12:00 | 75.281 | ISCO | 05/04/05 12:00 | 38.277 | ISCO | 10/18/05 09:07 | 9.708 | GRAB |
| 02/18/05 12:00 | 55.223 | ISCO | 05/05/05 12:00 | 50.054 | ISCO | 10/25/05 09:53 | 5.448 | GRAB |
| 02/19/05 12:00 | 40.732 | ISCO | 05/06/05 12:00 | 37.411 | ISCO | 11/01/05 11:29 | 5.604 | GRAB |
| 02/20/05 12:00 | 43.665 | ISCO | 05/07/05 12:00 | 37.642 | ISCO | 11/08/05 11:08 | 6.915 | GRAB |
| 02/21/05 12:00 | 33.067 | ISCO | 05/08/05 12:00 | 31.755 | ISCO | 11/15/05 09:55 | 10.026 | GRAB |
| 02/22/05 10:33 | 61.105 | GRAB | 05/09/05 12:00 | 32.467 | ISCO | 11/21/05 11:19 | 2.893 | GRAB |
| 02/22/05 12:00 | 29.371 | ISCO | 05/10/05 10:20 | 14.067 | GRAB | 11/28/05 11:19 | 17.739 | DIP |
| 02/23/05 12:00 | 29.534 | ISCO | 05/10/05 12:00 | 44.493 | ISCO | 12/06/05 11:04 | 118.285 | GRAB |
| 02/24/05 12:00 | 24.590 | ISCO | 05/11/05 12:00 | 47.877 | ISCO | 12/13/05 11:00 | 7.369 | GRAB |
| 02/25/05 12:00 | 24.044 | ISCO | 05/13/05 12:00 | 45.010 | ISCO | 12/20/05 10:51 | 4.398 | GRAB |
| 02/26/05 12:00 | 20.330 | ISCO | 05/14/05 12:00 | 44.450 | ISCO | 12/27/05 11:00 | 2.508 | GRAB |
| 02/27/05 12:00 | 21.177 | ISCO | 05/15/05 12:00 | 23.655 | ISCO | 01/03/06 11:05 | 10.088 | GRAB |
| 02/28/05 12:00 | 22.009 | ISCO | 05/16/05 12:00 | 33.769 | ISCO | 01/10/06 11:05 | 4.382 | GRAB |
| 03/01/05 09:20 | 38.042 | GRAB | 05/17/05 08:18 | 14.675 | GRAB | 01/17/06 10:41 | 11.605 | GRAB |
| 03/01/05 12:00 | 24.856 | ISCO | 05/17/05 12:00 | 80.419 | ISCO | 01/24/06 10:46 | 3.399 | GRAB |
| 03/02/05 12:00 | 21.445 | ISCO | 05/18/05 12:00 | 79.208 | ISCO | 01/31/06 10:47 | 9.266 | GRAB |
| 03/03/05 12:00 | 16.569 | ISCO | 05/21/05 12:00 | 64.674 | ISCO | 02/07/06 09:57 | 2.411 | GRAB |
| 03/04/05 12:00 | 17.250 | ISCO | 05/22/05 12:00 | 61.882 | ISCO | 02/14/06 09:05 | 2.215 | GRAB |
| 03/05/05 12:00 | 16.436 | ISCO | 05/23/05 12:00 | 49.745 | ISCO | 02/21/06 10:19 | 2.557 | GRAB |
| 03/06/05 12:00 | 17.055 | ISCO | 05/24/05 07:55 | 22.335 | GRAB | 02/28/06 11:53 | 2.464 | GRAB |
| 03/07/05 12:00 | 78.330 | ISCO | 05/24/05 12:00 | 81.673 | ISCO | 03/07/06 09:45 | 2.706 | GRAB |
| 03/08/05 10:05 | 47.591 | GRAB | 05/25/05 12:00 | 74.257 | ISCO | 03/11/06 22:45 | 1518.802 | ISCO |
| 03/08/05 12:00 | 22.086 | ISCO | 05/26/05 12:00 | 74.113 | ISCO | 03/11/06 23:00 | 1865.345 | ISCO |
| 03/09/05 12:00 | 17.834 | ISCO | 05/27/05 12:00 | 61.012 | ISCO | 03/15/06 12:27 | 27.852 | GRAB |
| 03/10/05 12:00 | 33.782 | ISCO | 05/28/05 12:00 | 58.796 | ISCO | 03/16/06 12:00 | 23.798 | ISCO |
| 03/11/05 12:00 | 20.790 | ISCO | 05/29/05 12:00 | 42.023 | ISCO | 03/20/06 13:56 | 18.897 | GRAB |
| 03/12/05 12:00 | 19.758 | ISCO | 05/31/05 09:30 | 17.724 | GRAB | 03/28/06 09:43 | 6.742 | GRAB |
| 03/13/05 12:00 | 14.806 | ISCO | 05/31/05 12:00 | 97.079 | ISCO | 04/02/06 22:30 | 166.323 | ISCO |
| 03/14/05 12:00 | 21.441 | ISCO | 06/01/05 12:00 | 91.311 | ISCO | 04/03/06 01:30 | 263.456 | ISCO |
| 03/15/05 09:47 | 31.021 | GRAB | 06/02/05 12:00 | 72.428 | ISCO | 04/04/06 09:43 | 31.887 | GRAB |
| 03/15/05 12:00 | 20.547 | ISCO | 06/03/05 12:00 | 71.010 | ISCO | 04/04/06 12:00 | 19.781 | ISCO |
| 03/16/05 12:00 | 19.915 | ISCO | 06/04/05 12:00 | 59.857 | ISCO | 04/05/06 12:00 | 31.825 | ISCO |
| 03/17/05 12:00 | 19.638 | ISCO | 06/06/05 12:00 | 32.624 | ISCO | 04/06/06 06:15 | 308.545 | ISCO |
| 03/18/05 12:00 | 18.492 | ISCO | 06/07/05 08:45 | 22.558 | GRAB | 04/06/06 10:51 | 5282.799 | DH-76 |
| 03/19/05 12:00 | 24.064 | ISCO | 06/07/05 12:00 | 89.317 | ISCO | 04/06/06 11:46 | 4978.671 | ISCO |
| 03/20/05 12:00 | 12.428 | ISCO | 06/08/05 12:00 | 74.286 | ISCO | 04/06/06 11:47 | 5027.191 | DH-76 |
| 03/21/05 12:00 | 15.131 | ISCO | 06/10/05 12:00 | 62.010 | ISCO | 04/06/06 11:55 | 4846.101 | DH-76 |
| 03/22/05 12:00 | 15.998 | ISCO | 06/11/05 12:00 | 42.231 | ISCO | 04/06/06 11:56 | 4673.700 | ISCO |
| 03/22/05 13:09 | 31.121 | GRAB | 06/14/05 08:11 | 43.096 | GRAB | 04/06/06 12:00 | 4537.597 | ISCO |
| 03/23/05 12:00 | 15.787 | ISCO | 06/14/05 12:00 | 85.565 | ISCO | 04/06/06 12:15 | 4156.415 | ISCO |
| 03/24/05 12:00 | 15.184 | ISCO | 06/15/05 12:00 | 76.502 | ISCO | 04/06/06 14:41 | 1849.654 | DH-76 |
| 03/25/05 12:00 | 17.709 | ISCO | 06/16/05 12:00 | 53.533 | ISCO | 04/06/06 15:15 | 1578.069 | ISCO |
| 03/26/05 12:00 | 15.773 | ISCO | 06/17/05 12:00 | 44.173 | ISCO | 04/06/06 18:15 | 753.816 | ISCO |
| 03/27/05 12:00 | 23.262 | ISCO | 06/18/05 12:00 | 42.060 | ISCO | 04/06/06 21:15 | 490.483 | ISCO |
| 03/28/05 12:00 | 19.070 | ISCO | 06/19/05 12:00 | 31.534 | ISCO | 04/07/06 00:15 | 346.013 | ISCO |
| 03/29/05 09:01 | 18.414 | GRAB | 06/20/05 12:00 | 29.766 | ISCO | 04/07/06 03:15 | 277.201 | ISCO |
| 03/29/05 12:00 | 32.468 | ISCO | 06/21/05 08:18 | 30.516 | GRAB | 04/07/06 06:15 | 224.357 | ISCO |
| 03/31/05 12:00 | 27.285 | ISCO | 06/28/05 08:10 | 23.608 | GRAB | 04/07/06 09:15 | 185.269 | ISCO |
| 04/01/05 12:00 | 23.372 | ISCO | 07/05/05 09:35 | 17.034 | GRAB | 04/07/06 09:57 | 189.779 | DIP |
| 04/02/05 12:00 | 19.811 | ISCO | 07/12/05 07:45 | 35.325 | GRAB | 04/07/06 12:00 | 161.240 | ISCO |
| 04/03/05 12:00 | 24.512 | ISCO | 07/19/05 09:00 | 9.628 | GRAB | 04/07/06 12:15 | 157.108 | ISCO |
| 04/04/05 12:00 | 18.296 | ISCO | 07/26/05 08:36 | 16.052 | GRAB | 04/07/06 15:15 | 134.774 | ISCO |
| 04/05/05 09:10 | 11.060 | GRAB | 08/02/05 08:56 | 36.457 | GRAB | 04/07/06 18:15 | 136.379 | ISCO |
| 04/09/05 12:00 | 35.157 | ISCO | 08/09/05 08:39 | 31.595 | GRAB | 04/07/06 21:15 | 126.620 | ISCO |
| 04/11/05 09:11 | 13.790 | GRAB | 08/16/05 10:08 | 14.509 | GRAB | 04/08/06 00:15 | 119.450 | ISCO |
| 04/12/05 12:00 | 68.404 | ISCO | 08/23/05 10:50 | 13.963 | GRAB | 04/08/06 03:15 | 107.690 | ISCO |
| 04/14/05 12:00 | 65.020 | ISCO | 08/30/05 09:54 | 15.701 | GRAB | 04/08/06 09:15 | 73.662 | ISCO |
| 04/15/05 12:00 | 51.633 | ISCO | 09/06/05 10:25 | 45.683 | GRAB | 04/08/06 12:00 | 61.440 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 04/08/06 12:15 | 60.817 | ISCO | 05/31/06 12:00 | 25.447 | ISCO | 08/18/06 12:00 | 12.076 | ISCO |
| 04/08/06 15:15 | 52.581 | ISCO | 06/01/06 12:00 | 18.748 | ISCO | 08/19/06 12:00 | 11.299 | ISCO |
| 04/08/06 18:15 | 52.044 | ISCO | 06/02/06 12:00 | 24.952 | ISCO | 08/20/06 12:00 | 10.272 | ISCO |
| 04/09/06 00:15 | 58.346 | ISCO | 06/03/06 12:00 | 31.023 | ISCO | 08/22/06 10:13 | 15.187 | GRAB |
| 04/09/06 03:15 | 51.278 | ISCO | 06/04/06 12:00 | 24.335 | ISCO | 08/22/06 12:00 | 31.803 | ISCO |
| 04/11/06 12:32 | 35.846 | GRAB | 06/05/06 12:00 | 3.180 | ISCO | 08/23/06 12:00 | 25.957 | ISCO |
| 04/12/06 12:00 | 56.966 | ISCO | 06/06/06 10:09 | 13.761 | DIP | 08/26/06 12:00 | 17.011 | ISCO |
| 04/13/06 12:00 | 43.342 | ISCO | 06/06/06 12:00 | 31.204 | ISCO | 08/27/06 12:00 | 30.723 | ISCO |
| 04/16/06 12:00 | 26.265 | ISCO | 06/07/06 12:00 | 51.146 | ISCO | 08/28/06 12:00 | 16.024 | ISCO |
| 04/17/06 12:00 | 22.219 | ISCO | 06/13/06 10:51 | 16.914 | DIP | 08/29/06 09:05 | 36.460 | GRAB |
| 04/18/06 12:00 | 10.226 | ISCO | 06/19/06 11:05 | 46.673 | GRAB | 08/29/06 12:00 | 33.199 | ISCO |
| 04/18/06 13:03 | 7.410 | GRAB | 06/27/06 07:46 | 21.483 | GRAB | 08/30/06 12:00 | 21.046 | ISCO |
| 04/19/06 12:00 | 30.687 | ISCO | 07/03/06 08:14 | 22.517 | GRAB | 08/31/06 12:00 | 15.777 | ISCO |
| 04/20/06 12:00 | 33.488 | ISCO | 07/11/06 09:17 | 21.782 | GRAB | 09/01/06 12:00 | 13.970 | ISCO |
| 04/21/06 12:00 | 27.749 | ISCO | 07/12/06 02:15 | 8218.863 | ISCO | 09/02/06 12:00 | 9.674 | ISCO |
| 04/22/06 12:00 | 28.144 | ISCO | 07/12/06 05:00 | 1748.714 | ISCO | 09/03/06 12:00 | 21.478 | ISCO |
| 04/23/06 12:00 | 18.262 | ISCO | 07/12/06 08:15 | 655.024 | ISCO | 09/04/06 12:00 | 12.321 | ISCO |
| 04/24/06 12:00 | 16.420 | ISCO | 07/12/06 11:06 | 392.344 | DIP | 09/05/06 08:45 | 12.267 | GRAB |
| 04/25/06 12:00 | 11.086 | ISCO | 07/12/06 11:15 | 391.780 | ISCO | 09/05/06 12:00 | 9.644 | ISCO |
| 04/25/06 12:29 | 27.921 | DIP | 07/12/06 12:00 | 399.216 | ISCO | 09/06/06 12:00 | 9.824 | ISCO |
| 04/26/06 12:00 | 22.460 | ISCO | 07/12/06 14:45 | 6028.928 | ISCO | 09/07/06 12:00 | 11.802 | ISCO |
| 04/27/06 12:00 | 26.812 | ISCO | 07/12/06 15:00 | 10379.718 | ISCO | 09/08/06 12:00 | 13.720 | ISCO |
| 04/28/06 12:00 | 20.239 | ISCO | 07/12/06 15:05 | 10661.501 | ISCO | 09/09/06 12:00 | 3.096 | ISCO |
| 04/29/06 12:00 | 17.933 | ISCO | 07/12/06 15:08 | 11400.488 | DH-76 | 09/11/06 09:44 | 69.469 | GRAB |
| 05/02/06 12:00 | 22.967 | ISCO | 07/12/06 15:30 | 10043.859 | ISCO | 09/11/06 12:00 | 20.323 | ISCO |
| 05/02/06 12:02 | 29.602 | GRAB | 07/12/06 17:00 | 3642.271 | ISCO | 09/12/06 12:00 | 52.759 | ISCO |
| 05/03/06 12:00 | 33.419 | ISCO | 07/12/06 17:45 | 2437.075 | ISCO | 09/13/06 12:00 | 33.757 | ISCO |
| 05/04/06 12:00 | 21.539 | ISCO | 07/12/06 18:30 | 1883.310 | ISCO | 09/14/06 12:00 | 41.984 | ISCO |
| 05/05/06 12:00 | 26.798 | ISCO | 07/12/06 18:55 | 1740.116 | DH-76 | 09/15/06 12:00 | 30.108 | ISCO |
| 05/06/06 12:00 | 18.618 | ISCO | 07/12/06 20:15 | 1106.086 | ISCO | 09/16/06 12:00 | 19.780 | ISCO |
| 05/07/06 12:00 | 18.912 | ISCO | 07/12/06 21:30 | 787.952 | ISCO | 09/17/06 12:00 | 15.686 | ISCO |
| 05/08/06 12:00 | 16.546 | ISCO | 07/12/06 22:36 | 611.003 | GRAB | 09/18/06 12:00 | 18.284 | ISCO |
| 05/09/06 12:00 | 18.611 | ISCO | 07/13/06 00:30 | 406.375 | ISCO | 09/19/06 07:58 | 17.433 | GRAB |
| 05/10/06 09:05 | 17.704 | DIP | 07/13/06 03:30 | 248.848 | ISCO | 09/19/06 12:00 | 33.108 | ISCO |
| 05/10/06 12:00 | 30.152 | ISCO | 07/13/06 06:30 | 188.135 | ISCO | 09/20/06 12:00 | 15.183 | ISCO |
| 05/11/06 12:00 | 42.200 | ISCO | 07/13/06 09:30 | 145.708 | ISCO | 09/21/06 12:00 | 9.576 | ISCO |
| 05/12/06 12:00 | 38.801 | ISCO | 07/13/06 12:00 | 120.982 | ISCO | 09/22/06 12:00 | 10.385 | ISCO |
| 05/13/06 12:00 | 26.050 | ISCO | 07/13/06 12:30 | 115.921 | ISCO | 09/23/06 12:00 | 30.994 | ISCO |
| 05/14/06 12:00 | 15.829 | ISCO | 07/13/06 23:15 | 1362.207 | ISCO | 09/24/06 12:00 | 16.714 | ISCO |
| 05/15/06 10:49 | 19.581 | DIP | 07/14/06 02:15 | 1023.359 | ISCO | 09/25/06 12:00 | 12.146 | ISCO |
| 05/15/06 12:00 | 18.383 | ISCO | 07/14/06 05:15 | 428.808 | ISCO | 09/26/06 08:33 | 7.171 | GRAB |
| 05/16/06 12:00 | 14.601 | ISCO | 07/14/06 08:15 | 231.855 | ISCO | 09/26/06 12:00 | 13.915 | ISCO |
| 05/16/06 19:15 | 375.406 | ISCO | 07/14/06 11:15 | 140.324 | ISCO | 09/27/06 12:00 | 13.973 | ISCO |
| 05/16/06 20:30 | 1514.471 | ISCO | 07/14/06 12:00 | 128.810 | ISCO | 09/28/06 12:00 | 14.810 | ISCO |
| 05/16/06 22:15 | 1073.218 | ISCO | 07/15/06 12:00 | 65.638 | ISCO | 09/29/06 12:00 | 17.362 | ISCO |
| 05/17/06 01:15 | 789.892 | ISCO | 07/16/06 12:00 | 56.075 | ISCO | 09/30/06 12:00 | 12.645 | ISCO |
| 05/17/06 04:15 | 497.240 | ISCO | 07/18/06 09:34 | 53.666 | DIP | 10/01/06 12:00 | 8.995 | ISCO |
| 05/17/06 07:15 | 212.049 | ISCO | 07/19/06 20:45 | 511.366 | ISCO | 10/02/06 12:00 | 8.778 | ISCO |
| 05/17/06 10:15 | 95.025 | ISCO | 07/19/06 23:45 | 1024.409 | ISCO | 10/03/06 08:02 | 8.343 | GRAB |
| 05/17/06 12:00 | 68.600 | ISCO | 07/20/06 02:45 | 737.450 | ISCO | 10/11/06 04:40 | 35.733 | GRAB |
| 05/17/06 13:15 | 50.826 | ISCO | 07/20/06 05:45 | 398.918 | ISCO | 10/17/06 08:25 | 36.499 | GRAB |
| 05/17/06 16:15 | 36.580 | ISCO | 07/20/06 12:00 | 174.523 | ISCO | 10/18/06 12:00 | 10.353 | ISCO |
| 05/18/06 12:00 | 46.878 | ISCO | 07/21/06 12:00 | 50.939 | ISCO | 10/19/06 12:00 | 12.182 | ISCO |
| 05/19/06 12:00 | 44.244 | ISCO | 07/25/06 10:37 | 21.495 | GRAB | 10/20/06 12:00 | 11.840 | ISCO |
| 05/20/06 12:00 | 20.276 | ISCO | 08/01/06 08:24 | 15.953 | GRAB | 10/21/06 12:00 | 11.696 | ISCO |
| 05/21/06 12:00 | 33.554 | ISCO | 08/08/06 10:14 | 52.247 | DIP | 10/22/06 12:00 | 12.141 | ISCO |
| 05/22/06 12:00 | 58.015 | ISCO | 08/08/06 12:00 | 57.046 | ISCO | 10/23/06 12:00 | 14.279 | ISCO |
| 05/23/06 09:54 | 23.051 | DIP | 08/09/06 12:00 | 19.988 | ISCO | 10/24/06 07:56 | 156.827 | GRAB |
| 05/23/06 12:00 | 67.587 | ISCO | 08/10/06 12:00 | 26.519 | ISCO | 10/24/06 12:00 | 16.059 | ISCO |
| 05/24/06 12:00 | 43.240 | ISCO | 08/11/06 12:00 | 17.671 | ISCO | 10/25/06 12:00 | 14.780 | ISCO |
| 05/25/06 12:00 | 42.812 | ISCO | 08/12/06 12:00 | 17.347 | ISCO | 10/26/06 12:00 | 13.808 | ISCO |
| 05/26/06 12:00 | 53.372 | ISCO | 08/13/06 12:00 | 22.570 | ISCO | 10/27/06 12:00 | 12.969 | ISCO |
| 05/27/06 12:00 | 29.625 | ISCO | 08/14/06 12:00 | 14.734 | ISCO | 10/28/06 12:00 | 19.250 | ISCO |
| 05/28/06 12:00 | 32.288 | ISCO | 08/15/06 07:23 | 15.507 | GRAB | 10/29/06 12:00 | 18.541 | ISCO |
| 05/29/06 12:00 | 18.989 | ISCO | 08/15/06 12:00 | 14.466 | ISCO | 10/30/06 12:00 | 20.117 | ISCO |
| 05/30/06 10:53 | 7.917 | DIP | 08/16/06 12:00 | 17.813 | ISCO | 10/31/06 09:11 | 24.343 | GRAB |
| 05/30/06 12:00 | 54.926 | ISCO | 08/17/06 12:00 | 13.628 | ISCO | 10/31/06 12:00 | 22.190 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 11/01/06 12:00 | 16.357 | ISCO | 11/19/06 03:00 | 4.172 | ISCO | 12/19/06 10:00 | 18.252 | ISCO |
| 11/02/06 12:00 | 16.613 | ISCO | 11/19/06 06:00 | 8.823 | ISCO | 12/19/06 12:00 | 2.967 | ISCO |
| 11/03/06 12:00 | 15.805 | ISCO | 11/19/06 09:00 | 3.815 | ISCO | 12/19/06 13:00 | 16.613 | ISCO |
| 11/04/06 12:00 | 14.487 | ISCO | 11/20/06 13:13 | 10.044 | GRAB | 12/19/06 16:00 | 15.079 | ISCO |
| 11/05/06 12:00 | 11.505 | ISCO | 11/20/06 16:15 | 10.251 | ISCO | 12/19/06 19:00 | 19.168 | ISCO |
| 11/06/06 12:00 | 11.675 | ISCO | 11/20/06 19:15 | 4.002 | ISCO | 12/19/06 22:00 | 17.842 | ISCO |
| 11/07/06 12:00 | 11.421 | ISCO | 11/21/06 10:15 | 1.633 | ISCO | 12/20/06 01:00 | 17.666 | ISCO |
| 11/08/06 12:00 | 10.629 | ISCO | 11/21/06 19:15 | 2.799 | ISCO | 12/20/06 04:00 | 19.474 | ISCO |
| 11/08/06 12:07 | 21.434 | GRAB | 11/22/06 01:15 | 2.412 | ISCO | 12/20/06 07:00 | 28.154 | ISCO |
| 11/09/06 12:00 | 8.278 | ISCO | 11/22/06 04:15 | 7.103 | ISCO | 12/20/06 10:00 | 2.147 | ISCO |
| 11/10/06 12:00 | 8.357 | ISCO | 11/22/06 10:15 | 10.943 | ISCO | 12/20/06 12:00 | 16.964 | ISCO |
| 11/10/06 21:30 | 3270.479 | ISCO | 11/22/06 22:15 | 1.733 | ISCO | 12/20/06 13:00 | 7.225 | ISCO |
| 11/11/06 00:30 | 1923.810 | ISCO | 11/23/06 04:15 | 1.940 | ISCO | 12/20/06 16:00 | 8.091 | ISCO |
| 11/11/06 03:30 | 720.617 | ISCO | 11/28/06 10:26 | 10.953 | GRAB | 12/20/06 19:00 | 13.484 | ISCO |
| 11/11/06 06:30 | 386.824 | ISCO | 11/28/06 12:00 | 138.704 | ISCO | 12/20/06 22:00 | 22.041 | ISCO |
| 11/11/06 09:30 | 243.423 | ISCO | 11/29/06 12:00 | 105.809 | ISCO | 12/21/06 01:00 | 20.351 | ISCO |
| 11/11/06 12:00 | 181.673 | ISCO | 11/30/06 00:15 | 119.239 | ISCO | 12/21/06 04:00 | 29.714 | ISCO |
| 11/11/06 12:30 | 153.807 | ISCO | 11/30/06 03:15 | 324.842 | ISCO | 12/27/06 12:39 | 24.033 | GRAB |
| 11/11/06 15:30 | 105.033 | ISCO | 11/30/06 06:15 | 411.197 | ISCO | 01/02/07 12:44 | 12.197 | GRAB |
| 11/11/06 18:30 | 82.249 | ISCO | 11/30/06 09:15 | 348.466 | ISCO | 01/09/07 10:24 | 21.891 | GRAB |
| 11/11/06 21:30 | 56.941 | ISCO | 11/30/06 12:00 | 291.850 | ISCO | 01/09/07 12:00 | 29.041 | ISCO |
| 11/12/06 09:30 | 22.582 | ISCO | 11/30/06 12:15 | 256.872 | ISCO | 01/10/07 12:00 | 21.201 | ISCO |
| 11/12/06 12:00 | 18.384 | ISCO | 11/30/06 15:15 | 177.885 | ISCO | 01/11/07 12:00 | 44.767 | ISCO |
| 11/12/06 12:30 | 22.252 | ISCO | 11/30/06 18:15 | 122.959 | ISCO | 01/12/07 12:00 | 30.926 | ISCO |
| 11/12/06 15:30 | 16.006 | ISCO | 11/30/06 21:15 | 118.371 | ISCO | 01/13/07 12:00 | 39.820 | ISCO |
| 11/12/06 18:30 | 19.138 | ISCO | 12/01/06 00:15 | 86.274 | ISCO | 01/14/07 06:45 | 42.524 | ISCO |
| 11/12/06 21:30 | 16.133 | ISCO | 12/01/06 03:15 | 146.658 | ISCO | 01/14/07 09:45 | 41.650 | ISCO |
| 11/13/06 00:30 | 33.136 | ISCO | 12/01/06 06:15 | 260.051 | ISCO | 01/14/07 12:00 | 41.412 | ISCO |
| 11/13/06 03:30 | 16.025 | ISCO | 12/01/06 09:15 | 201.873 | ISCO | 01/14/07 12:45 | 38.419 | ISCO |
| 11/14/06 12:45 | 13.781 | GRAB | 12/01/06 12:00 | 323.672 | ISCO | 01/14/07 15:45 | 25.952 | ISCO |
| 11/14/06 15:30 | 14.153 | ISCO | 12/01/06 12:15 | 245.605 | ISCO | 01/14/07 18:45 | 60.991 | ISCO |
| 11/14/06 18:30 | 12.099 | ISCO | 12/01/06 15:15 | 458.096 | ISCO | 01/14/07 20:30 | 847.608 | ISCO |
| 11/14/06 21:30 | 10.692 | ISCO | 12/06/06 14:09 | 25.416 | GRAB | 01/14/07 21:45 | 1767.884 | ISCO |
| 11/15/06 00:30 | 10.721 | ISCO | 12/12/06 11:13 | 571.882 | GRAB | 01/15/07 00:45 | 1983.944 | ISCO |
| 11/15/06 03:30 | 12.222 | ISCO | 12/12/06 12:15 | 644.316 | GRAB | 01/15/07 03:45 | 1097.586 | ISCO |
| 11/15/06 06:30 | 11.957 | ISCO | 12/12/06 15:45 | 486.235 | ISCO | 01/15/07 06:45 | 605.268 | ISCO |
| 11/15/06 09:30 | 9.162 | ISCO | 12/12/06 18:45 | 991.616 | ISCO | 01/15/07 09:45 | 446.830 | ISCO |
| 11/15/06 10:45 | 12.426 | ISCO | 12/12/06 21:45 | 1123.781 | ISCO | 01/15/07 12:45 | 311.393 | ISCO |
| 11/15/06 12:00 | 12.697 | ISCO | 12/13/06 00:45 | 332.899 | ISCO | 01/15/07 15:45 | 254.795 | ISCO |
| 11/15/06 13:45 | 12.168 | ISCO | 12/13/06 03:45 | 233.366 | ISCO | 01/15/07 18:45 | 199.102 | ISCO |
| 11/15/06 16:45 | 11.351 | ISCO | 12/13/06 06:45 | 175.530 | ISCO | 01/15/07 21:45 | 180.029 | ISCO |
| 11/15/06 19:45 | 18.991 | ISCO | 12/13/06 09:45 | 143.407 | ISCO | 01/17/07 12:20 | 29.907 | GRAB |
| 11/15/06 22:45 | 20.722 | ISCO | 12/13/06 12:00 | 145.472 | ISCO | 01/23/07 10:53 | 13.835 | GRAB |
| 11/16/06 01:45 | 34.914 | ISCO | 12/13/06 12:45 | 126.069 | ISCO | 01/30/07 11:55 | 15.767 | GRAB |
| 11/16/06 07:45 | 281.450 | ISCO | 12/13/06 15:45 | 104.748 | ISCO | 02/06/07 12:56 | 30.055 | GRAB |
| 11/16/06 10:45 | 244.394 | ISCO | 12/13/06 18:45 | 97.178 | ISCO | 02/21/07 10:47 | 30.720 | GRAB |
| 11/16/06 11:22 | 197.010 | GRAB | 12/13/06 21:45 | 96.194 | ISCO | 02/23/07 12:26 | 368.579 | GRAB |
| 11/16/06 12:00 | 172.991 | ISCO | 12/14/06 00:45 | 91.543 | ISCO | 02/24/07 13:52 | 94.292 | GRAB |
| 11/16/06 15:00 | 87.292 | ISCO | 12/14/06 03:45 | 93.792 | ISCO | 02/24/07 19:56 | 7955.975 | DH-76 |
| 11/16/06 17:34 | 70.997 | GRAB | 12/14/06 06:45 | 75.272 | ISCO | 02/24/07 21:34 | 6860.763 | DH-76 |
| 11/16/06 18:00 | 61.534 | ISCO | 12/14/06 09:45 | 63.764 | ISCO | 02/24/07 22:00 | 6820.861 | ISCO |
| 11/16/06 21:00 | 45.982 | ISCO | 12/14/06 12:00 | 59.949 | ISCO | 02/24/07 23:15 | 4355.906 | DH-76 |
| 11/17/06 00:00 | 37.133 | ISCO | 12/14/06 12:45 | 54.398 | ISCO | 02/24/07 23:30 | 4837.226 | ISCO |
| 11/17/06 03:00 | 30.473 | ISCO | 12/14/06 15:45 | 64.090 | ISCO | 02/25/07 00:45 | 4077.407 | ISCO |
| 11/17/06 06:00 | 32.233 | ISCO | 12/14/06 18:45 | 52.731 | ISCO | 02/25/07 01:00 | 4344.032 | ISCO |
| 11/17/06 09:00 | 23.657 | ISCO | 12/14/06 21:45 | 53.815 | ISCO | 02/25/07 02:15 | 4624.328 | ISCO |
| 11/17/06 12:00 | 20.101 | ISCO | 12/15/06 00:45 | 51.501 | ISCO | 02/25/07 03:45 | 3570.353 | ISCO |
| 11/17/06 15:00 | 17.031 | ISCO | 12/15/06 03:45 | 50.509 | ISCO | 02/25/07 04:00 | 3368.885 | ISCO |
| 11/17/06 18:00 | 17.452 | ISCO | 12/15/06 06:45 | 48.501 | ISCO | 02/25/07 07:00 | 4539.739 | ISCO |
| 11/17/06 21:00 | 18.369 | ISCO | 12/18/06 12:33 | 40.365 | GRAB | 02/25/07 09:25 | 5281.935 | DH-76 |
| 11/18/06 00:00 | 20.144 | ISCO | 12/18/06 13:00 | 66.839 | ISCO | 02/25/07 10:00 | 4210.663 | ISCO |
| 11/18/06 09:00 | 13.911 | ISCO | 12/18/06 16:00 | 17.832 | ISCO | 02/25/07 12:00 | 2795.122 | ISCO |
| 11/18/06 12:00 | 12.044 | ISCO | 12/18/06 19:00 | 23.420 | ISCO | 02/25/07 13:00 | 2252.943 | ISCO |
| 11/18/06 15:00 | 9.864 | ISCO | 12/18/06 22:00 | 19.878 | ISCO | 02/25/07 16:00 | 1360.399 | ISCO |
| 11/18/06 18:00 | 10.794 | ISCO | 12/19/06 01:00 | 19.457 | ISCO | 02/25/07 16:17 | 1586.464 | DH-76 |
| 11/18/06 21:00 | 4.513 | ISCO | 12/19/06 04:00 | 18.970 | ISCO | 02/25/07 19:00 | 930.468 | ISCO |
| 11/19/06 00:00 | 12.503 | ISCO | 12/19/06 07:00 | 18.444 | ISCO | 02/25/07 22:00 | 482.163 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 02/26/07 01:00 | 611.167 | ISCO | 03/30/07 12:00 | 45.983 | ISCO | 06/06/07 12:00 | 43.301 | ISCO |
| 02/26/07 04:00 | 374.918 | ISCO | 03/31/07 12:00 | 97.984 | ISCO | 06/07/07 12:00 | 54.391 | ISCO |
| 02/26/07 07:00 | 269.636 | ISCO | 04/03/07 10:29 | 79.776 | GRAB | 06/08/07 12:00 | 43.406 | ISCO |
| 02/26/07 10:00 | 201.621 | ISCO | 04/03/07 10:30 | 48.548 | ISCO | 06/09/07 12:00 | 34.617 | ISCO |
| 02/26/07 12:00 | 181.572 | ISCO | 04/03/07 12:00 | 52.624 | ISCO | 06/10/07 12:00 | 22.995 | ISCO |
| 02/26/07 13:00 | 173.474 | ISCO | 04/04/07 12:00 | 23.017 | ISCO | 06/11/07 10:46 | 24.150 | GRAB |
| 02/27/07 12:00 | 75.207 | ISCO | 04/05/07 12:00 | 27.386 | ISCO | 06/11/07 12:00 | 75.375 | ISCO |
| 02/27/07 12:05 | 91.520 | DH-76 | 04/06/07 12:00 | 15.934 | ISCO | 06/12/07 12:00 | 76.017 | ISCO |
| 02/28/07 12:00 | 82.769 | ISCO | 04/07/07 12:00 | 44.074 | ISCO | 06/13/07 12:00 | 80.179 | ISCO |
| 02/28/07 14:56 | 218.971 | DH-76 | 04/09/07 11:07 | 58.670 | DIP | 06/14/07 12:00 | 39.186 | ISCO |
| 02/28/07 15:00 | 209.008 | ISCO | 04/14/07 12:00 | 27.852 | ISCO | 06/15/07 12:00 | 47.327 | ISCO |
| 02/28/07 18:00 | 393.771 | ISCO | 04/17/07 11:00 | 59.659 | GRAB | 06/16/07 12:00 | 38.092 | ISCO |
| 02/28/07 21:00 | 338.512 | ISCO | 04/18/07 12:00 | 27.622 | ISCO | 06/17/07 12:00 | 70.206 | ISCO |
| 03/01/07 00:00 | 266.998 | ISCO | 04/19/07 12:00 | 50.095 | ISCO | 06/19/07 08:19 | 33.095 | DIP |
| 03/01/07 03:00 | 208.492 | ISCO | 04/20/07 12:00 | 38.542 | ISCO | 06/19/07 12:00 | 53.644 | ISCO |
| 03/01/07 06:00 | 406.689 | ISCO | 04/21/07 12:00 | 29.495 | ISCO | 06/20/07 12:00 | 48.855 | ISCO |
| 03/01/07 07:45 | 3841.445 | ISCO | 04/22/07 12:00 | 45.334 | ISCO | 06/21/07 12:00 | 32.768 | ISCO |
| 03/01/07 08:15 | 5264.849 | ISCO | 04/23/07 12:00 | 19.964 | ISCO | 06/22/07 23:45 | 937.178 | ISCO |
| 03/01/07 09:00 | 7823.332 | ISCO | 04/24/07 12:00 | 43.878 | ISCO | 06/23/07 08:55 | 593.893 | DH-76 |
| 03/01/07 09:30 | 9491.773 | ISCO | 04/24/07 12:12 | 31.690 | GRAB | 06/23/07 09:53 | 487.026 | DH-76 |
| 03/01/07 10:06 | 11736.965 | DH-76 | 04/25/07 12:00 | 47.956 | ISCO | 06/23/07 10:08 | 467.175 | DH-76 |
| 03/01/07 12:00 | 7353.781 | ISCO | 04/26/07 12:00 | 50.677 | ISCO | 06/23/07 11:00 | 428.435 | ISCO |
| 03/01/07 12:07 | 7553.028 | DH-76 | 04/27/07 12:00 | 40.279 | ISCO | 06/24/07 11:00 | 193.278 | ISCO |
| 03/01/07 13:30 | 5799.335 | ISCO | 04/28/07 12:00 | 30.130 | ISCO | 06/24/07 12:00 | 175.009 | ISCO |
| 03/01/07 14:18 | 5010.937 | ISCO | 04/29/07 12:00 | 30.698 | ISCO | 06/24/07 14:00 | 167.195 | ISCO |
| 03/01/07 14:20 | 5381.310 | DH-76 | 04/30/07 12:00 | 29.134 | ISCO | 06/25/07 12:00 | 97.535 | ISCO |
| 03/01/07 14:30 | 4923.484 | ISCO | 05/01/07 11:02 | 21.926 | GRAB | 06/26/07 10:52 | 73.750 | DIP |
| 03/01/07 14:36 | 5231.828 | DH-76 | 05/01/07 12:00 | 45.698 | ISCO | 06/26/07 12:00 | 107.945 | ISCO |
| 03/01/07 14:37 | 4690.519 | ISCO | 05/02/07 12:00 | 44.449 | ISCO | 06/27/07 12:00 | 93.954 | ISCO |
| 03/01/07 14:47 | 5035.683 | DH-76 | 05/03/07 12:00 | 40.119 | ISCO | 06/28/07 12:00 | 142.822 | ISCO |
| 03/01/07 15:00 | 4411.990 | ISCO | 05/04/07 12:00 | 47.591 | ISCO | 06/28/07 13:15 | 135.948 | ISCO |
| 03/01/07 16:45 | 3187.984 | ISCO | 05/05/07 12:00 | 49.979 | ISCO | 06/28/07 15:45 | 1513.724 | ISCO |
| 03/01/07 18:00 | 2519.300 | ISCO | 05/06/07 12:00 | 40.350 | ISCO | 06/28/07 16:15 | 1862.039 | ISCO |
| 03/01/07 21:00 | 1465.761 | ISCO | 05/07/07 12:00 | 47.084 | ISCO | 06/28/07 18:02 | 1085.771 | DH-76 |
| 03/02/07 00:00 | 884.227 | ISCO | 05/08/07 11:22 | 25.309 | GRAB | 06/28/07 19:15 | 611.408 | ISCO |
| 03/02/07 03:00 | 637.886 | ISCO | 05/09/07 12:00 | 52.658 | ISCO | 06/28/07 22:15 | 342.337 | ISCO |
| 03/02/07 06:00 | 504.130 | ISCO | 05/10/07 12:00 | 50.010 | ISCO | 06/29/07 01:15 | 242.221 | ISCO |
| 03/02/07 09:00 | 309.083 | ISCO | 05/11/07 12:00 | 59.070 | ISCO | 06/29/07 04:15 | 191.624 | ISCO |
| 03/02/07 12:00 | 267.648 | ISCO | 05/12/07 12:00 | 52.317 | ISCO | 06/29/07 07:15 | 169.944 | ISCO |
| 03/02/07 15:00 | 232.211 | ISCO | 05/13/07 12:00 | 39.460 | ISCO | 06/29/07 10:15 | 148.603 | ISCO |
| 03/02/07 18:00 | 185.610 | ISCO | 05/14/07 12:00 | 42.491 | ISCO | 06/29/07 12:00 | 132.095 | ISCO |
| 03/02/07 21:00 | 167.500 | ISCO | 05/15/07 09:52 | 73.933 | GRAB | 06/29/07 13:15 | 119.982 | ISCO |
| 03/03/07 00:00 | 170.883 | ISCO | 05/15/07 12:00 | 53.525 | ISCO | 06/29/07 16:15 | 117.366 | ISCO |
| 03/03/07 03:00 | 156.886 | ISCO | 05/16/07 12:00 | 52.596 | ISCO | 06/29/07 19:15 | 106.154 | ISCO |
| 03/05/07 12:00 | 65.169 | ISCO | 05/17/07 12:00 | 37.655 | ISCO | 06/29/07 22:15 | 108.083 | ISCO |
| 03/06/07 11:59 | 37.811 | DIP | 05/18/07 12:00 | 40.719 | ISCO | 06/30/07 12:00 | 86.317 | ISCO |
| 03/06/07 12:00 | 44.891 | ISCO | 05/19/07 12:00 | 50.279 | ISCO | 07/01/07 12:00 | 80.308 | ISCO |
| 03/07/07 12:00 | 41.477 | ISCO | 05/20/07 12:00 | 48.680 | ISCO | 07/02/07 11:28 | 88.407 | DIP |
| 03/08/07 12:00 | 42.973 | ISCO | 05/21/07 12:00 | 33.966 | ISCO | 07/05/07 12:00 | 92.363 | ISCO |
| 03/09/07 12:00 | 28.572 | ISCO | 05/22/07 10:12 | 16.088 | GRAB | 07/06/07 12:00 | 83.764 | ISCO |
| 03/10/07 12:00 | 24.340 | ISCO | 05/22/07 10:15 | 38.528 | ISCO | 07/07/07 12:00 | 84.399 | ISCO |
| 03/11/07 12:00 | 26.786 | ISCO | 05/22/07 12:00 | 55.874 | ISCO | 07/08/07 12:00 | 61.811 | ISCO |
| 03/12/07 12:00 | 35.221 | ISCO | 05/23/07 12:00 | 36.891 | ISCO | 07/09/07 12:00 | 46.184 | ISCO |
| 03/13/07 09:56 | 26.552 | GRAB | 05/24/07 12:00 | 17.225 | ISCO | 07/10/07 10:29 | 47.193 | DIP |
| 03/13/07 10:00 | 50.100 | ISCO | 05/25/07 12:00 | 21.875 | ISCO | 07/10/07 12:00 | 79.084 | ISCO |
| 03/13/07 12:00 | 28.594 | ISCO | 05/26/07 12:00 | 35.962 | ISCO | 07/11/07 12:00 | 66.555 | ISCO |
| 03/14/07 12:00 | 41.742 | ISCO | 05/28/07 12:00 | 15.521 | ISCO | 07/13/07 12:00 | 41.891 | ISCO |
| 03/15/07 12:00 | 49.689 | ISCO | 05/29/07 11:10 | 15.423 | GRAB | 07/14/07 12:00 | 37.012 | ISCO |
| 03/18/07 12:00 | 21.143 | ISCO | 05/29/07 12:00 | 52.502 | ISCO | 07/15/07 12:00 | 28.845 | ISCO |
| 03/19/07 12:00 | 42.419 | ISCO | 05/30/07 12:00 | 49.484 | ISCO | 07/16/07 11:26 | 27.467 | GRAB |
| 03/20/07 09:53 | 20.615 | GRAB | 05/31/07 12:00 | 52.043 | ISCO | 07/20/07 12:00 | 26.588 | ISCO |
| 03/20/07 12:00 | 41.016 | ISCO | 06/01/07 12:00 | 36.655 | ISCO | 07/22/07 12:00 | 18.895 | ISCO |
| 03/22/07 12:00 | 45.133 | ISCO | 06/02/07 12:00 | 26.679 | ISCO | 07/24/07 10:15 | 22.474 | DIP |
| 03/23/07 12:00 | 77.893 | ISCO | 06/03/07 12:00 | 33.175 | ISCO | 07/24/07 12:00 | 43.191 | ISCO |
| 03/25/07 12:00 | 54.767 | ISCO | 06/04/07 12:00 | 24.566 | ISCO | 07/25/07 12:00 | 24.692 | ISCO |
| 03/26/07 10:51 | 21.627 | GRAB | 06/05/07 10:56 | 24.340 | GRAB | 07/26/07 12:00 | 21.881 | ISCO |
| 03/29/07 12:00 | 42.166 | ISCO | 06/05/07 12:00 | 72.678 | ISCO | 07/29/07 12:00 | 22.115 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 07/30/07 12:00 | 16.389 | ISCO | 12/13/07 12:00 | 21.572 | ISCO | 02/05/08 18:29 | 4706.423 | DH-76 |
| 07/31/07 08:41 | 13.507 | DIP | 12/13/07 13:15 | 16.408 | ISCO | 02/05/08 20:30 | 4112.159 | ISCO |
| 07/31/07 12:00 | 48.528 | ISCO | 12/13/07 16:15 | 11.906 | ISCO | 02/05/08 21:08 | 4409.433 | DH-76 |
| 08/01/07 12:00 | 40.419 | ISCO | 12/18/07 10:57 | 3.715 | GRAB | 02/05/08 22:45 | 3730.978 | ISCO |
| 08/02/07 12:00 | 33.858 | ISCO | 12/26/07 10:16 | 3.911 | GRAB | 02/05/08 23:30 | 3665.542 | ISCO |
| 08/03/07 12:00 | 30.626 | ISCO | 01/02/08 12:24 | 44.040 | GRAB | 02/06/08 00:45 | 3448.565 | ISCO |
| 08/04/07 12:00 | 26.818 | ISCO | 01/07/08 20:31 | 29.526 | DH-76 | 02/06/08 02:30 | 2994.615 | ISCO |
| 08/05/07 12:00 | 52.433 | ISCO | 01/07/08 21:15 | 162.948 | ISCO | 02/06/08 05:30 | 3289.650 | ISCO |
| 08/07/07 10:37 | 16.663 | DIP | 01/07/08 22:52 | 500.102 | DH-76 | 02/06/08 07:45 | 1730.952 | DH-76 |
| 08/07/07 12:00 | 83.052 | ISCO | 01/08/08 00:15 | 356.013 | ISCO | 02/06/08 08:30 | 1860.656 | ISCO |
| 08/08/07 12:00 | 57.093 | ISCO | 01/08/08 01:00 | 2504.460 | ISCO | 02/06/08 11:30 | 2152.837 | ISCO |
| 08/09/07 12:00 | 46.950 | ISCO | 01/08/08 01:15 | 5413.746 | ISCO | 02/06/08 11:46 | 1210.034 | DH-76 |
| 08/10/07 12:00 | 30.132 | ISCO | 01/08/08 02:00 | 11833.134 | ISCO | 02/06/08 12:00 | 1155.582 | ISCO |
| 08/11/07 12:00 | 35.306 | ISCO | 01/08/08 02:16 | 10454.396 | DH-76 | 02/06/08 14:30 | 1463.781 | ISCO |
| 08/14/07 11:52 | 36.019 | GRAB | 01/08/08 03:15 | 7995.223 | ISCO | 02/06/08 17:30 | 1456.496 | ISCO |
| 08/21/07 10:11 | 14.039 | GRAB | 01/08/08 04:00 | 7361.051 | ISCO | 02/06/08 20:30 | 955.625 | ISCO |
| 08/21/07 12:00 | 39.617 | ISCO | 01/08/08 04:45 | 8549.313 | ISCO | 02/06/08 23:30 | 657.869 | ISCO |
| 08/23/07 12:00 | 25.990 | ISCO | 01/08/08 05:45 | 8967.257 | ISCO | 02/07/08 02:30 | 416.655 | ISCO |
| 08/26/07 12:00 | 19.148 | ISCO | 01/08/08 06:15 | 7454.255 | ISCO | 02/07/08 05:30 | 323.950 | ISCO |
| 08/28/07 09:46 | 24.308 | GRAB | 01/08/08 07:41 | 5202.668 | DH-76 | 02/07/08 08:30 | 242.016 | ISCO |
| 09/05/07 09:48 | 44.532 | GRAB | 01/08/08 09:07 | 3754.828 | ISCO | 02/07/08 11:30 | 175.995 | ISCO |
| 09/11/07 09:55 | 27.926 | GRAB | 01/08/08 09:10 | 4122.810 | DH-76 | 02/13/08 12:46 | 78.206 | GRAB |
| 09/19/07 11:11 | 49.021 | GRAB | 01/08/08 09:15 | 3751.540 | ISCO | 02/17/08 03:45 | 4250.215 | ISCO |
| 09/25/07 10:13 | 37.835 | GRAB | 01/08/08 09:32 | 4040.298 | DH-76 | 02/17/08 05:15 | 12006.625 | ISCO |
| 10/03/07 08:15 | 493.424 | ISCO | 01/08/08 09:37 | 3671.358 | ISCO | 02/17/08 07:15 | 17944.268 | ISCO |
| 10/03/07 11:15 | 704.530 | ISCO | 01/08/08 10:45 | 3418.853 | ISCO | 02/17/08 07:28 | 8929.263 | DH-76 |
| 10/03/07 12:00 | 667.945 | ISCO | 01/08/08 12:00 | 2959.929 | ISCO | 02/17/08 10:15 | 7602.605 | ISCO |
| 10/03/07 14:15 | 536.691 | ISCO | 01/08/08 12:15 | 2793.548 | ISCO | 02/17/08 11:43 | 4037.084 | DH-76 |
| 10/03/07 17:15 | 460.079 | ISCO | 01/08/08 14:00 | 2552.007 | ISCO | 02/17/08 13:15 | 4741.889 | ISCO |
| 10/04/07 08:15 | 222.200 | ISCO | 01/08/08 15:15 | 2236.454 | ISCO | 02/17/08 16:15 | 4565.516 | ISCO |
| 10/04/07 11:15 | 215.953 | ISCO | 01/08/08 15:50 | 1979.140 | DH-76 | 02/17/08 19:15 | 2741.409 | ISCO |
| 10/04/07 12:00 | 193.823 | ISCO | 01/08/08 16:15 | 1814.868 | ISCO | 02/18/08 13:18 | 202.097 | DIP |
| 10/06/07 12:00 | 55.745 | ISCO | 01/08/08 19:15 | 1717.824 | ISCO | 02/19/08 12:00 | 215.235 | ISCO |
| 10/10/07 12:00 | 21.744 | ISCO | 01/08/08 22:15 | 1162.507 | ISCO | 02/19/08 13:15 | 268.232 | ISCO |
| 10/10/07 12:22 | 13.146 | GRAB | 01/09/08 01:15 | 844.991 | ISCO | 02/25/08 11:41 | 19.215 | GRAB |
| 10/15/07 12:00 | 15.363 | ISCO | 01/09/08 04:15 | 611.761 | ISCO | 03/04/08 11:03 | 59.102 | DIP |
| 10/16/07 10:17 | 10.619 | GRAB | 01/09/08 07:15 | 581.986 | ISCO | 03/11/08 09:49 | 38.872 | DIP |
| 10/23/07 10:06 | 13.943 | GRAB | 01/09/08 09:25 | 432.863 | DH-76 | 03/11/08 12:00 | 24.066 | ISCO |
| 10/29/07 12:00 | 10.719 | ISCO | 01/09/08 10:15 | 460.135 | ISCO | 03/13/08 12:00 | 21.013 | ISCO |
| 10/30/07 10:20 | 11.080 | GRAB | 01/09/08 12:00 | 407.960 | ISCO | 03/14/08 12:00 | 18.682 | ISCO |
| 11/06/07 10:34 | 30.187 | GRAB | 01/09/08 13:15 | 342.976 | ISCO | 03/15/08 12:00 | 17.614 | ISCO |
| 11/13/07 12:26 | 31.621 | GRAB | 01/09/08 16:15 | 300.371 | ISCO | 03/17/08 12:00 | 40.900 | ISCO |
| 11/19/07 09:58 | 10.157 | GRAB | 01/09/08 19:15 | 303.526 | ISCO | 03/17/08 13:39 | 126.091 | DIP |
| 11/22/07 12:00 | 18.002 | ISCO | 01/09/08 22:15 | 263.582 | ISCO | 03/17/08 15:45 | 360.181 | ISCO |
| 11/27/07 11:37 | 11.635 | GRAB | 01/10/08 01:15 | 252.369 | ISCO | 03/17/08 18:45 | 475.311 | ISCO |
| 11/27/07 12:00 | 14.558 | ISCO | 01/10/08 04:15 | 217.612 | ISCO | 03/17/08 21:45 | 480.580 | ISCO |
| 11/28/07 12:00 | 36.517 | ISCO | 01/10/08 07:15 | 194.764 | ISCO | 03/18/08 00:45 | 424.005 | ISCO |
| 11/29/07 12:00 | 18.767 | ISCO | 01/10/08 10:15 | 170.327 | ISCO | 03/18/08 03:45 | 339.514 | ISCO |
| 12/04/07 09:34 | 10.139 | GRAB | 01/10/08 12:00 | 143.031 | ISCO | 03/18/08 06:45 | 264.142 | ISCO |
| 12/11/07 09:43 | 18.868 | GRAB | 01/10/08 13:15 | 130.940 | ISCO | 03/18/08 08:22 | 238.630 | GRAB |
| 12/11/07 10:15 | 28.502 | ISCO | 01/10/08 16:15 | 124.451 | ISCO | 03/18/08 09:45 | 203.350 | ISCO |
| 12/11/07 12:00 | 52.894 | ISCO | 01/10/08 19:15 | 125.865 | ISCO | 03/18/08 12:00 | 168.348 | ISCO |
| 12/11/07 13:15 | 65.084 | ISCO | 01/10/08 22:15 | 110.675 | ISCO | 03/18/08 12:45 | 163.411 | ISCO |
| 12/11/07 19:15 | 272.679 | ISCO | 01/11/08 01:15 | 109.804 | ISCO | 03/18/08 15:45 | 136.862 | ISCO |
| 12/11/07 22:15 | 119.038 | ISCO | 01/11/08 04:15 | 115.187 | ISCO | 03/18/08 18:45 | 166.976 | ISCO |
| 12/12/07 01:15 | 45.451 | ISCO | 01/11/08 07:15 | 109.123 | ISCO | 03/18/08 21:45 | 139.196 | ISCO |
| 12/12/07 04:15 | 35.813 | ISCO | 01/15/08 11:25 | 33.231 | GRAB | 03/19/08 00:45 | 142.868 | ISCO |
| 12/12/07 07:15 | 44.923 | ISCO | 01/22/08 12:01 | 20.919 | GRAB | 03/19/08 03:45 | 139.212 | ISCO |
| 12/12/07 10:15 | 40.756 | ISCO | 01/29/08 11:15 | 15.387 | DIP | 03/19/08 06:45 | 148.071 | ISCO |
| 12/12/07 12:00 | 23.959 | ISCO | 02/05/08 11:11 | 668.959 | DH-76 | 03/19/08 09:45 | 129.768 | ISCO |
| 12/12/07 13:15 | 18.350 | ISCO | 02/05/08 11:30 | 621.365 | ISCO | 03/19/08 12:00 | 121.990 | ISCO |
| 12/12/07 16:15 | 14.671 | ISCO | 02/05/08 12:00 | 606.864 | ISCO | 03/19/08 12:45 | 106.374 | ISCO |
| 12/12/07 19:15 | 12.566 | ISCO | 02/05/08 15:15 | 3981.697 | ISCO | 03/19/08 15:45 | 108.195 | ISCO |
| 12/12/07 22:15 | 14.878 | ISCO | 02/05/08 15:38 | 4286.360 | DH-76 | 03/19/08 18:45 | 138.727 | ISCO |
| 12/13/07 01:15 | 18.597 | ISCO | 02/05/08 16:00 | 6393.260 | ISCO | 03/19/08 21:45 | 143.667 | ISCO |
| 12/13/07 04:15 | 21.416 | ISCO | 02/05/08 17:00 | 5613.683 | ISCO | 03/20/08 00:45 | 125.025 | ISCO |
| 12/13/07 07:15 | 23.350 | ISCO | 02/05/08 17:30 | 5300.179 | ISCO | 03/20/08 03:45 | 108.602 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 03/20/08 06:45 | 88.500 | ISCO | 04/24/08 12:00 | 39.347 | ISCO | 06/03/08 04:30 | 22213.845 | ISCO |
| 03/20/08 09:45 | 73.138 | ISCO | 04/25/08 12:00 | 26.011 | ISCO | 06/03/08 04:40 | 24780.074 | DH-76 |
| 03/20/08 12:00 | 65.918 | ISCO | 04/26/08 12:00 | 32.631 | ISCO | 06/03/08 04:45 | 20092.517 | ISCO |
| 03/20/08 12:45 | 63.182 | ISCO | 04/27/08 12:00 | 27.517 | ISCO | 06/03/08 06:15 | 11932.516 | ISCO |
| 03/20/08 15:45 | 79.575 | ISCO | 04/28/08 12:00 | 25.591 | ISCO | 06/03/08 06:30 | 10993.629 | ISCO |
| 03/24/08 10:48 | 13.584 | DIP | 04/29/08 10:43 | 48.717 | DIP | 06/03/08 06:45 | 10379.435 | ISCO |
| 03/24/08 12:00 | 26.120 | ISCO | 04/29/08 12:00 | 28.323 | ISCO | 06/03/08 07:30 | 8925.965 | DH-76 |
| 04/01/08 09:36 | 28.420 | DIP | 04/30/08 12:00 | 29.878 | ISCO | 06/03/08 07:30 | 8468.062 | ISCO |
| 04/01/08 12:00 | 90.581 | ISCO | 05/01/08 12:00 | 23.159 | ISCO | 06/03/08 08:45 | 7275.952 | ISCO |
| 04/02/08 12:00 | 34.414 | ISCO | 05/02/08 12:00 | 26.094 | ISCO | 06/03/08 11:00 | 5502.381 | ISCO |
| 04/03/08 12:00 | 32.105 | ISCO | 05/03/08 12:00 | 16.701 | ISCO | 06/03/08 11:02 | 5969.335 | DH-76 |
| 04/04/08 12:00 | 28.102 | ISCO | 05/04/08 12:00 | 24.260 | ISCO | 06/03/08 12:00 | 5476.869 | ISCO |
| 04/05/08 12:00 | 31.356 | ISCO | 05/05/08 12:00 | 26.241 | ISCO | 06/03/08 14:00 | 6144.585 | ISCO |
| 04/06/08 12:00 | 70.187 | ISCO | 05/06/08 10:22 | 53.216 | DIP | 06/03/08 16:00 | 4343.024 | ISCO |
| 04/07/08 09:42 | 60.205 | DIP | 05/06/08 12:00 | 74.979 | ISCO | 06/03/08 17:00 | 2912.984 | ISCO |
| 04/07/08 12:00 | 33.696 | ISCO | 05/07/08 12:00 | 94.877 | ISCO | 06/03/08 17:56 | 2703.055 | DH-76 |
| 04/08/08 12:00 | 36.689 | ISCO | 05/08/08 12:00 | 69.747 | ISCO | 06/03/08 19:45 | 8083.542 | ISCO |
| 04/09/08 12:00 | 36.382 | ISCO | 05/09/08 12:00 | 50.531 | ISCO | 06/03/08 20:00 | 8994.948 | ISCO |
| 04/10/08 05:45 | 210.744 | ISCO | 05/10/08 12:00 | 55.888 | ISCO | 06/03/08 20:30 | 8053.055 | ISCO |
| 04/10/08 08:45 | 2773.994 | ISCO | 05/11/08 01:00 | 1569.879 | ISCO | 06/03/08 21:00 | 11005.311 | ISCO |
| 04/10/08 11:15 | 6687.042 | ISCO | 05/11/08 04:00 | 388.099 | ISCO | 06/03/08 22:00 | 11012.404 | ISCO |
| 04/10/08 11:45 | 8135.834 | ISCO | 05/11/08 07:00 | 456.328 | ISCO | 06/03/08 23:00 | 6930.507 | ISCO |
| 04/10/08 12:00 | 8240.161 | ISCO | 05/11/08 10:00 | 307.063 | ISCO | 06/03/08 23:30 | 5463.739 | ISCO |
| 04/10/08 14:45 | 5990.133 | ISCO | 05/11/08 12:00 | 259.256 | ISCO | 06/04/08 02:00 | 3278.970 | ISCO |
| 04/10/08 17:45 | 3699.669 | ISCO | 05/11/08 13:00 | 309.256 | ISCO | 06/04/08 02:45 | 3214.766 | ISCO |
| 04/10/08 20:45 | 1745.875 | ISCO | 05/11/08 16:00 | 561.778 | ISCO | 06/04/08 03:00 | 3260.096 | ISCO |
| 04/10/08 23:45 | 1147.157 | ISCO | 05/11/08 19:00 | 178.816 | ISCO | 06/04/08 03:15 | 3458.141 | ISCO |
| 04/11/08 02:45 | 845.366 | ISCO | 05/11/08 22:00 | 97.308 | ISCO | 06/04/08 03:30 | 3606.814 | ISCO |
| 04/11/08 05:45 | 669.640 | ISCO | 05/12/08 01:00 | 98.557 | ISCO | 06/04/08 03:45 | 3978.354 | ISCO |
| 04/11/08 08:45 | 531.620 | ISCO | 05/12/08 04:00 | 83.140 | ISCO | 06/04/08 04:00 | 4194.369 | ISCO |
| 04/11/08 11:45 | 437.981 | ISCO | 05/12/08 12:00 | 64.682 | ISCO | 06/04/08 04:15 | 4474.697 | ISCO |
| 04/11/08 12:00 | 430.612 | ISCO | 05/13/08 09:18 | 48.302 | DH-48 | 06/04/08 04:30 | 4761.796 | ISCO |
| 04/11/08 14:45 | 359.471 | ISCO | 05/13/08 12:00 | 112.270 | ISCO | 06/04/08 05:00 | 5401.476 | ISCO |
| 04/11/08 17:45 | 313.323 | ISCO | 05/14/08 12:00 | 102.282 | ISCO | 06/04/08 06:15 | 4511.072 | ISCO |
| 04/11/08 20:45 | 273.403 | ISCO | 05/15/08 12:00 | 100.986 | ISCO | 06/04/08 07:30 | 4032.067 | DH-76 |
| 04/11/08 23:45 | 236.366 | ISCO | 05/16/08 12:00 | 95.751 | ISCO | 06/04/08 15:41 | 1697.423 | DH-76 |
| 04/12/08 02:45 | 218.574 | ISCO | 05/17/08 12:00 | 78.071 | ISCO | 06/04/08 17:00 | 1394.978 | ISCO |
| 04/12/08 05:45 | 188.054 | ISCO | 05/18/08 12:00 | 82.750 | ISCO | 06/04/08 20:00 | 1076.514 | ISCO |
| 04/12/08 08:45 | 160.788 | ISCO | 05/19/08 12:00 | 68.154 | ISCO | 06/04/08 23:00 | 860.610 | ISCO |
| 04/15/08 10:35 | 65.211 | DIP | 05/20/08 10:34 | 44.974 | DH-48 | 06/05/08 02:00 | 738.494 | ISCO |
| 04/15/08 12:00 | 107.156 | ISCO | 05/20/08 12:00 | 70.992 | ISCO | 06/05/08 05:00 | 634.049 | ISCO |
| 04/15/08 13:30 | 101.927 | ISCO | 05/21/08 12:00 | 62.079 | ISCO | 06/05/08 07:09 | 535.707 | DH-76 |
| 04/15/08 16:30 | 83.293 | ISCO | 05/22/08 12:00 | 46.708 | ISCO | 06/05/08 08:00 | 519.563 | ISCO |
| 04/15/08 19:30 | 100.726 | ISCO | 05/23/08 12:00 | 60.055 | ISCO | 06/05/08 11:00 | 451.987 | ISCO |
| 04/15/08 22:30 | 122.642 | ISCO | 05/24/08 12:00 | 72.473 | ISCO | 06/05/08 12:00 | 424.160 | ISCO |
| 04/16/08 01:30 | 93.939 | ISCO | 05/25/08 12:00 | 43.733 | ISCO | 06/05/08 14:00 | 396.070 | ISCO |
| 04/16/08 04:30 | 76.500 | ISCO | 05/25/08 17:15 | 124.773 | ISCO | 06/05/08 17:00 | 350.395 | ISCO |
| 04/16/08 07:30 | 83.889 | ISCO | 05/25/08 20:15 | 97.570 | ISCO | 06/05/08 20:00 | 327.208 | ISCO |
| 04/16/08 10:30 | 108.697 | ISCO | 05/25/08 23:15 | 60.812 | ISCO | 06/05/08 23:00 | 288.950 | ISCO |
| 04/16/08 12:00 | 105.006 | ISCO | 05/26/08 12:00 | 81.762 | ISCO | 06/06/08 02:00 | 268.681 | ISCO |
| 04/16/08 13:30 | 89.715 | ISCO | 05/27/08 11:34 | 29.079 | DH-76 | 06/06/08 05:00 | 234.486 | ISCO |
| 04/16/08 16:30 | 103.610 | ISCO | 05/27/08 12:00 | 50.871 | ISCO | 06/06/08 08:00 | 209.184 | ISCO |
| 04/16/08 19:30 | 110.998 | ISCO | 05/28/08 12:00 | 102.110 | ISCO | 06/06/08 11:00 | 176.263 | ISCO |
| 04/16/08 22:30 | 104.711 | ISCO | 05/29/08 12:00 | 65.917 | ISCO | 06/06/08 12:00 | 170.870 | ISCO |
| 04/17/08 01:30 | 63.769 | ISCO | 05/30/08 12:00 | 74.369 | ISCO | 06/06/08 14:00 | 158.744 | ISCO |
| 04/17/08 12:00 | 69.493 | ISCO | 05/30/08 21:00 | 229.603 | ISCO | 06/06/08 17:00 | 147.283 | ISCO |
| 04/18/08 12:00 | 50.422 | ISCO | 05/31/08 00:00 | 384.603 | ISCO | 06/06/08 20:00 | 132.385 | ISCO |
| 04/18/08 16:15 | 91.395 | ISCO | 05/31/08 03:00 | 309.967 | ISCO | 06/06/08 23:00 | 134.071 | ISCO |
| 04/18/08 19:15 | 107.811 | ISCO | 05/31/08 06:00 | 412.350 | ISCO | 06/07/08 02:00 | 118.775 | ISCO |
| 04/18/08 22:15 | 190.868 | ISCO | 05/31/08 09:00 | 268.933 | ISCO | 06/07/08 05:00 | 115.136 | ISCO |
| 04/19/08 01:15 | 224.667 | ISCO | 05/31/08 12:00 | 282.039 | ISCO | 06/07/08 08:00 | 107.294 | ISCO |
| 04/19/08 04:15 | 629.286 | ISCO | 06/01/08 12:00 | 99.341 | ISCO | 06/10/08 12:49 | 40.784 | GRAB |
| 04/19/08 07:15 | 401.745 | ISCO | 06/02/08 12:00 | 107.184 | ISCO | 06/11/08 12:00 | 103.109 | ISCO |
| 04/19/08 10:15 | 108.755 | ISCO | 06/03/08 00:30 | 418.043 | ISCO | 06/12/08 12:00 | 70.776 | ISCO |
| 04/22/08 09:52 | 41.691 | DIP | 06/03/08 01:15 | 7328.094 | ISCO | 06/13/08 12:00 | 70.051 | ISCO |
| 04/22/08 12:00 | 58.955 | ISCO | 06/03/08 03:30 | 4594.095 | ISCO | 06/14/08 12:00 | 67.849 | ISCO |
| 04/23/08 12:00 | 53.781 | ISCO | 06/03/08 04:15 | 10490.940 | ISCO | 06/15/08 12:00 | 54.168 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 06/16/08 12:00 | 42.793 | ISCO | 07/12/08 06:15 | 2895.443 | ISCO | 08/21/08 12:00 | 51.945 | ISCO |
| 06/17/08 09:51 | 43.032 | DH-48 | 07/15/08 09:40 | 42.902 | DH-48 | 08/22/08 12:00 | 31.204 | ISCO |
| 06/17/08 12:00 | 78.096 | ISCO | 07/15/08 10:30 | 129.271 | ISCO | 08/23/08 12:00 | 23.853 | ISCO |
| 06/18/08 12:00 | 68.549 | ISCO | 07/15/08 12:00 | 96.341 | ISCO | 08/24/08 12:00 | 13.629 | ISCO |
| 06/19/08 12:00 | 69.412 | ISCO | 07/15/08 13:30 | 100.538 | ISCO | 08/25/08 12:00 | 12.852 | ISCO |
| 06/20/08 12:00 | 51.331 | ISCO | 07/15/08 16:30 | 101.325 | ISCO | 08/26/08 11:48 | 11.457 | DIP |
| 06/21/08 12:00 | 58.069 | ISCO | 07/15/08 19:30 | 100.466 | ISCO | 08/26/08 12:00 | 48.474 | ISCO |
| 06/22/08 12:00 | 65.602 | ISCO | 07/15/08 22:30 | 104.457 | ISCO | 08/27/08 12:00 | 43.317 | ISCO |
| 06/23/08 12:00 | 50.374 | ISCO | 07/16/08 01:30 | 112.019 | ISCO | 08/28/08 12:00 | 30.833 | ISCO |
| 06/24/08 10:16 | 59.351 | GRAB | 07/16/08 04:30 | 102.658 | ISCO | 08/28/08 20:30 | 663.125 | ISCO |
| 06/24/08 12:00 | 73.501 | ISCO | 07/16/08 07:30 | 91.445 | ISCO | 08/28/08 22:14 | 1062.055 | DH-76 |
| 06/25/08 12:00 | 78.322 | ISCO | 07/16/08 10:30 | 86.756 | ISCO | 08/28/08 23:30 | 1005.481 | ISCO |
| 06/26/08 12:00 | 60.186 | ISCO | 07/16/08 12:00 | 84.870 | ISCO | 08/29/08 02:30 | 927.085 | ISCO |
| 06/27/08 12:00 | 65.462 | ISCO | 07/16/08 13:30 | 89.906 | ISCO | 08/29/08 05:30 | 789.942 | ISCO |
| 06/27/08 19:00 | 138.350 | ISCO | 07/17/08 12:00 | 74.830 | ISCO | 08/29/08 07:18 | 436.078 | DH-76 |
| 06/27/08 22:00 | 113.548 | ISCO | 07/18/08 12:00 | 68.748 | ISCO | 08/29/08 08:30 | 343.376 | ISCO |
| 06/28/08 01:00 | 103.674 | ISCO | 07/19/08 12:00 | 55.623 | ISCO | 08/29/08 11:30 | 225.603 | ISCO |
| 06/28/08 12:00 | 68.520 | ISCO | 07/20/08 12:00 | 51.654 | ISCO | 08/29/08 12:00 | 220.863 | ISCO |
| 06/29/08 12:00 | 56.049 | ISCO | 07/21/08 12:00 | 36.314 | ISCO | 08/30/08 12:00 | 79.220 | ISCO |
| 06/30/08 11:48 | 45.873 | DIP | 07/21/08 20:30 | 3205.780 | ISCO | 08/31/08 12:00 | 42.102 | ISCO |
| 06/30/08 12:00 | 97.989 | ISCO | 07/21/08 20:45 | 9838.086 | ISCO | 09/01/08 12:00 | 29.123 | ISCO |
| 07/01/08 12:00 | 89.296 | ISCO | 07/21/08 21:00 | 8883.146 | ISCO | 09/02/08 11:04 | 21.838 | DIP |
| 07/02/08 12:00 | 95.133 | ISCO | 07/21/08 21:30 | 5799.355 | ISCO | 09/02/08 12:00 | 30.579 | ISCO |
| 07/03/08 07:00 | 471.982 | ISCO | 07/21/08 23:00 | 2657.159 | ISCO | 09/03/08 12:00 | 24.342 | ISCO |
| 07/03/08 07:45 | 4564.542 | ISCO | 07/22/08 09:37 | 275.868 | DH-76 | 09/04/08 12:00 | 310.581 | ISCO |
| 07/03/08 08:00 | 5176.174 | ISCO | 07/22/08 09:43 | 274.246 | ISCO | 09/04/08 12:30 | 396.615 | ISCO |
| 07/03/08 08:30 | 9817.154 | ISCO | 07/22/08 09:45 | 275.669 | DH-76 | 09/04/08 14:30 | 2308.664 | ISCO |
| 07/03/08 09:00 | 7686.659 | ISCO | 07/22/08 09:45 | 286.463 | ISCO | 09/04/08 15:30 | 2033.019 | ISCO |
| 07/03/08 10:00 | 4847.942 | ISCO | 07/22/08 10:00 | 278.899 | DH-76 | 09/04/08 18:30 | 1428.256 | ISCO |
| 07/03/08 11:00 | 3618.068 | ISCO | 07/22/08 10:03 | 271.143 | ISCO | 09/04/08 21:30 | 697.787 | ISCO |
| 07/03/08 12:00 | 2748.185 | ISCO | 07/22/08 11:00 | 216.018 | ISCO | 09/05/08 00:30 | 348.708 | ISCO |
| 07/03/08 13:00 | 2089.636 | ISCO | 07/22/08 12:00 | 180.085 | ISCO | 09/05/08 03:30 | 190.057 | ISCO |
| 07/03/08 15:15 | 1101.786 | ISCO | 07/22/08 14:00 | 133.914 | ISCO | 09/05/08 06:30 | 132.439 | ISCO |
| 07/03/08 16:00 | 889.629 | ISCO | 07/23/08 12:00 | 77.310 | ISCO | 09/05/08 09:30 | 96.704 | ISCO |
| 07/03/08 19:00 | 521.377 | ISCO | 07/24/08 12:00 | 69.670 | ISCO | 09/05/08 12:00 | 82.661 | ISCO |
| 07/03/08 22:00 | 349.202 | ISCO | 07/25/08 12:00 | 56.983 | ISCO | 09/05/08 12:30 | 78.207 | ISCO |
| 07/04/08 01:00 | 256.858 | ISCO | 07/26/08 12:00 | 44.813 | ISCO | 09/06/08 12:00 | 39.914 | ISCO |
| 07/04/08 04:00 | 199.765 | ISCO | 07/27/08 12:00 | 43.621 | ISCO | 09/07/08 12:00 | 41.350 | ISCO |
| 07/04/08 07:00 | 167.981 | ISCO | 07/28/08 12:00 | 73.083 | ISCO | 09/08/08 11:30 | 297.237 | ISCO |
| 07/04/08 10:00 | 131.979 | ISCO | 07/29/08 10:51 | 24.509 | DIP | 09/08/08 12:00 | 538.768 | ISCO |
| 07/04/08 12:00 | 109.771 | ISCO | 07/29/08 12:00 | 72.489 | ISCO | 09/08/08 14:30 | 335.795 | ISCO |
| 07/04/08 13:00 | 98.973 | ISCO | 07/30/08 12:00 | 74.430 | ISCO | 09/08/08 17:30 | 394.373 | ISCO |
| 07/04/08 16:00 | 93.702 | ISCO | 07/31/08 12:00 | 48.738 | ISCO | 09/08/08 20:30 | 378.881 | ISCO |
| 07/04/08 19:00 | 89.842 | ISCO | 08/01/08 12:00 | 43.898 | ISCO | 09/08/08 23:30 | 195.568 | ISCO |
| 07/09/08 12:43 | 128.388 | DH-76 | 08/02/08 12:00 | 33.622 | ISCO | 09/09/08 02:30 | 140.185 | ISCO |
| 07/09/08 15:45 | 125.038 | ISCO | 08/03/08 12:00 | 24.531 | ISCO | 09/09/08 05:30 | 124.501 | ISCO |
| 07/09/08 18:45 | 119.636 | ISCO | 08/04/08 10:34 | 31.418 | DIP | 09/10/08 10:36 | 25.240 | DH-48 |
| 07/09/08 21:45 | 116.488 | ISCO | 08/05/08 12:00 | 92.135 | ISCO | 09/10/08 10:45 | 60.902 | ISCO |
| 07/10/08 00:45 | 126.485 | ISCO | 08/06/08 00:30 | 348.313 | ISCO | 09/10/08 12:00 | 57.891 | ISCO |
| 07/10/08 03:45 | 113.287 | ISCO | 08/06/08 03:30 | 237.555 | ISCO | 09/11/08 09:15 | 551.859 | ISCO |
| 07/10/08 06:45 | 102.183 | ISCO | 08/06/08 06:30 | 206.377 | ISCO | 09/11/08 12:00 | 898.693 | ISCO |
| 07/10/08 09:45 | 85.493 | ISCO | 08/06/08 12:00 | 87.948 | ISCO | 09/11/08 12:15 | 1101.343 | ISCO |
| 07/10/08 12:00 | 77.474 | ISCO | 08/07/08 12:00 | 48.091 | ISCO | 09/11/08 15:15 | 1596.445 | ISCO |
| 07/10/08 12:45 | 68.596 | ISCO | 08/08/08 12:00 | 60.990 | ISCO | 09/11/08 18:15 | 835.803 | ISCO |
| 07/10/08 15:45 | 74.836 | ISCO | 08/09/08 12:00 | 54.271 | ISCO | 09/11/08 21:15 | 763.535 | ISCO |
| 07/10/08 18:45 | 63.786 | ISCO | 08/10/08 12:00 | 40.647 | ISCO | 09/12/08 00:15 | 459.256 | ISCO |
| 07/10/08 21:45 | 78.706 | ISCO | 08/11/08 12:00 | 38.072 | ISCO | 09/12/08 03:15 | 250.678 | ISCO |
| 07/11/08 00:45 | 63.202 | ISCO | 08/12/08 10:54 | 24.874 | DIP | 09/12/08 06:15 | 365.986 | ISCO |
| 07/11/08 12:00 | 63.433 | ISCO | 08/12/08 12:00 | 75.872 | ISCO | 09/12/08 09:15 | 481.213 | ISCO |
| 07/11/08 22:45 | 287.525 | ISCO | 08/13/08 12:00 | 64.436 | ISCO | 09/12/08 12:00 | 977.776 | ISCO |
| 07/12/08 01:00 | 1783.507 | ISCO | 08/14/08 12:00 | 57.692 | ISCO | 09/12/08 12:15 | 1032.037 | ISCO |
| 07/12/08 01:30 | 2812.140 | ISCO | 08/15/08 12:00 | 39.817 | ISCO | 09/12/08 15:15 | 791.930 | ISCO |
| 07/12/08 01:45 | 6040.407 | ISCO | 08/16/08 12:00 | 45.591 | ISCO | 09/12/08 18:15 | 501.261 | ISCO |
| 07/12/08 02:00 | 8181.432 | ISCO | 08/17/08 12:00 | 45.503 | ISCO | 09/12/08 21:15 | 360.554 | ISCO |
| 07/12/08 02:15 | 11399.314 | ISCO | 08/18/08 12:00 | 41.191 | ISCO | 09/13/08 00:15 | 280.954 | ISCO |
| 07/12/08 04:45 | 4534.767 | ISCO | 08/19/08 12:00 | 30.092 | ISCO | 09/13/08 03:15 | 248.906 | ISCO |
| 07/12/08 05:30 | 3378.528 | ISCO | 08/20/08 09:26 | 18.007 | DIP | 09/13/08 06:15 | 222.081 | ISCO |

# Table C1. (Continued)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|---|---|---|---|---|---|
| 09/13/08 09:15 | 185.313 | ISCO | 10/24/08 12:00 | 31.278 | ISCO | 01/27/09 09:51 | 79.667 | GRAB |
| 09/13/08 12:00 | 166.599 | ISCO | 10/25/08 12:00 | 57.688 | ISCO | 02/03/09 11:28 | 100.417 | GRAB |
| 09/13/08 12:15 | 151.417 | ISCO | 10/26/08 12:00 | 52.349 | ISCO | 02/10/09 11:48 | 90.423 | GRAB |
| 09/13/08 15:15 | 165.641 | ISCO | 10/27/08 12:00 | 49.790 | ISCO | 02/11/09 07:15 | 1300.512 | ISCO |
| 09/14/08 20:18 | 1737.910 | DH-76 | 10/28/08 12:00 | 40.987 | ISCO | 02/11/09 09:36 | 865.623 | DH-76 |
| 09/14/08 21:00 | 1575.432 | ISCO | 10/28/08 12:58 | 99.371 | DH-48 | 02/11/09 10:15 | 787.541 | ISCO |
| 09/14/08 21:15 | 1554.017 | ISCO | 10/29/08 12:00 | 97.539 | ISCO | 02/11/09 12:00 | 565.780 | ISCO |
| 09/15/08 00:15 | 1133.361 | ISCO | 10/30/08 12:00 | 58.493 | ISCO | 02/11/09 13:15 | 531.853 | ISCO |
| 09/15/08 03:15 | 908.117 | ISCO | 10/31/08 12:00 | 47.729 | ISCO | 02/11/09 13:30 | 586.165 | DH-76 |
| 09/15/08 06:15 | 710.570 | ISCO | 11/01/08 12:00 | 51.573 | ISCO | 02/11/09 16:15 | 935.226 | ISCO |
| 09/15/08 06:31 | 710.337 | DH-76 | 11/04/08 11:11 | 53.932 | DIP | 02/11/09 19:15 | 710.179 | ISCO |
| 09/15/08 09:15 | 565.128 | ISCO | 11/04/08 12:00 | 68.290 | ISCO | 02/11/09 22:15 | 410.603 | ISCO |
| 09/15/08 12:00 | 476.846 | ISCO | 11/05/08 12:00 | 67.675 | ISCO | 02/12/09 01:15 | 275.559 | ISCO |
| 09/15/08 12:15 | 469.314 | ISCO | 11/06/08 12:00 | 62.741 | ISCO | 02/12/09 04:15 | 177.193 | ISCO |
| 09/15/08 15:15 | 383.874 | ISCO | 11/07/08 12:00 | 69.836 | ISCO | 02/12/09 07:15 | 122.981 | ISCO |
| 09/15/08 18:15 | 370.550 | ISCO | 11/08/08 12:00 | 72.937 | ISCO | 02/12/09 09:55 | 187.439 | DH-76 |
| 09/16/08 00:15 | 282.130 | ISCO | 11/09/08 12:00 | 87.511 | ISCO | 02/12/09 12:00 | 76.823 | ISCO |
| 09/16/08 03:15 | 254.120 | ISCO | 11/10/08 12:18 | 57.950 | DIP | 02/13/09 12:00 | 62.135 | ISCO |
| 09/16/08 06:15 | 220.981 | ISCO | 11/11/08 12:00 | 82.511 | ISCO | 02/14/09 12:00 | 48.880 | ISCO |
| 09/16/08 09:15 | 207.922 | ISCO | 11/12/08 12:00 | 82.233 | ISCO | 02/15/09 12:00 | 52.738 | ISCO |
| 09/16/08 09:43 | 171.014 | DH-76 | 11/13/08 12:00 | 72.092 | ISCO | 02/16/09 12:00 | 61.589 | ISCO |
| 09/16/08 10:00 | 175.998 | ISCO | 11/14/08 12:00 | 49.147 | ISCO | 02/17/09 12:00 | 59.183 | ISCO |
| 09/16/08 12:00 | 170.721 | ISCO | 11/15/08 12:00 | 64.632 | ISCO | 02/17/09 14:33 | 160.412 | GRAB |
| 09/16/08 13:00 | 159.053 | ISCO | 11/16/08 12:00 | 54.217 | ISCO | 02/25/09 11:07 | 162.182 | GRAB |
| 09/16/08 16:00 | 177.007 | ISCO | 11/17/08 12:00 | 92.043 | ISCO | 02/25/09 12:00 | 66.677 | ISCO |
| 09/16/08 19:00 | 189.303 | ISCO | 11/18/08 11:56 | 135.618 | DIP | 02/26/09 12:00 | 133.935 | ISCO |
| 09/16/08 22:00 | 198.270 | ISCO | 11/18/08 12:00 | 89.138 | ISCO | 02/26/09 14:00 | 10616.168 | ISCO |
| 09/17/08 01:00 | 193.516 | ISCO | 11/19/08 12:00 | 87.502 | ISCO | 02/26/09 14:15 | 18457.693 | ISCO |
| 09/17/08 04:00 | 195.958 | ISCO | 11/20/08 12:00 | 77.335 | ISCO | 02/26/09 14:30 | 31044.595 | ISCO |
| 09/17/08 07:00 | 183.407 | ISCO | 11/23/08 12:00 | 89.825 | ISCO | 02/26/09 14:45 | 48289.045 | ISCO |
| 09/23/08 10:44 | 24.078 | DH-48 | 11/24/08 12:00 | 59.974 | ISCO | 02/26/09 15:15 | 21955.242 | ISCO |
| 09/24/08 12:00 | 90.417 | ISCO | 11/24/08 12:02 | 87.745 | DIP | 02/26/09 15:30 | 17716.264 | ISCO |
| 09/25/08 12:00 | 68.234 | ISCO | 11/25/08 12:00 | 87.607 | ISCO | 02/26/09 15:45 | 13803.855 | ISCO |
| 09/26/08 12:00 | 59.923 | ISCO | 11/26/08 12:00 | 63.246 | ISCO | 02/26/09 16:00 | 11839.935 | ISCO |
| 09/27/08 12:00 | 49.583 | ISCO | 11/27/08 12:00 | 106.751 | ISCO | 02/26/09 16:45 | 8156.073 | ISCO |
| 09/28/08 12:00 | 54.664 | ISCO | 11/28/08 12:00 | 103.179 | ISCO | 02/26/09 17:00 | 6757.997 | ISCO |
| 09/29/08 12:00 | 67.394 | ISCO | 11/29/08 12:00 | 82.283 | ISCO | 02/26/09 20:00 | 3866.708 | ISCO |
| 09/30/08 12:00 | 50.167 | ISCO | 11/30/08 12:00 | 70.698 | ISCO | 02/26/09 20:45 | 14842.589 | ISCO |
| 10/01/08 10:19 | 21.589 | DIP | 12/01/08 12:00 | 68.423 | ISCO | 02/26/09 23:00 | 3283.116 | ISCO |
| 10/01/08 12:00 | 66.070 | ISCO | 12/02/08 11:41 | 32.748 | DIP | 02/27/09 02:00 | 1262.558 | ISCO |
| 10/02/08 12:00 | 34.043 | ISCO | 12/09/08 15:44 | 9.748 | GRAB | 02/27/09 05:00 | 676.602 | ISCO |
| 10/03/08 12:00 | 31.196 | ISCO | 12/16/08 10:32 | 129.043 | GRAB | 02/27/09 08:00 | 409.943 | ISCO |
| 10/04/08 12:00 | 33.324 | ISCO | 12/27/08 16:08 | 4894.035 | DIP | 02/27/09 11:00 | 284.925 | ISCO |
| 10/05/08 12:00 | 29.976 | ISCO | 12/27/08 18:30 | 5781.292 | ISCO | 02/27/09 12:00 | 245.276 | ISCO |
| 10/06/08 10:11 | 95.676 | DIP | 12/27/08 21:30 | 3908.054 | ISCO | 02/27/09 14:00 | 229.671 | ISCO |
| 10/06/08 12:00 | 36.781 | ISCO | 12/28/08 00:30 | 2467.218 | ISCO | 02/27/09 17:00 | 184.349 | ISCO |
| 10/07/08 12:00 | 33.790 | ISCO | 12/28/08 03:30 | 1453.319 | ISCO | 02/27/09 20:00 | 188.524 | ISCO |
| 10/08/08 12:00 | 30.466 | ISCO | 12/28/08 06:30 | 910.539 | ISCO | 02/27/09 23:00 | 191.943 | ISCO |
| 10/09/08 12:00 | 27.654 | ISCO | 12/28/08 09:30 | 623.411 | ISCO | 03/03/09 12:19 | 231.758 | GRAB |
| 10/10/08 12:00 | 23.369 | ISCO | 12/28/08 12:30 | 318.712 | ISCO | 03/04/09 12:00 | 103.932 | ISCO |
| 10/11/08 12:00 | 25.150 | ISCO | 12/28/08 15:30 | 318.888 | ISCO | 03/05/09 12:00 | 112.549 | ISCO |
| 10/12/08 12:00 | 25.183 | ISCO | 12/28/08 18:30 | 279.189 | ISCO | 03/06/09 12:00 | 95.484 | ISCO |
| 10/13/08 12:00 | 20.686 | ISCO | 12/28/08 21:30 | 240.460 | ISCO | 03/07/09 12:00 | 93.632 | ISCO |
| 10/14/08 11:52 | 40.030 | DIP | 12/29/08 00:30 | 223.280 | ISCO | 03/08/09 12:00 | 185.782 | ISCO |
| 10/14/08 12:00 | 31.688 | ISCO | 12/29/08 03:30 | 201.276 | ISCO | 03/09/09 10:27 | 192.349 | GRAB |
| 10/15/08 07:30 | 996.709 | ISCO | 12/29/08 06:30 | 171.180 | ISCO | 03/09/09 12:00 | 83.759 | ISCO |
| 10/15/08 10:30 | 232.944 | ISCO | 12/29/08 09:30 | 157.261 | ISCO | 03/10/09 03:45 | 543.106 | ISCO |
| 10/15/08 12:00 | 209.023 | ISCO | 12/29/08 12:00 | 169.276 | ISCO | 03/10/09 06:30 | 4032.960 | ISCO |
| 10/16/08 12:00 | 63.295 | ISCO | 12/29/08 12:21 | 116.688 | DH-76 | 03/10/09 06:45 | 3936.220 | ISCO |
| 10/17/08 12:00 | 41.933 | ISCO | 12/29/08 12:30 | 140.530 | ISCO | 03/10/09 07:25 | 3861.244 | DH-76 |
| 10/18/08 12:00 | 50.578 | ISCO | 12/29/08 15:30 | 153.682 | ISCO | 03/10/09 09:05 | 4488.128 | ISCO |
| 10/19/08 12:00 | 35.720 | ISCO | 12/29/08 18:30 | 114.939 | ISCO | 03/10/09 09:07 | 4567.164 | DH-76 |
| 10/20/08 12:00 | 45.616 | ISCO | 12/29/08 21:30 | 115.256 | ISCO | 03/10/09 09:27 | 4699.233 | DH-76 |
| 10/21/08 10:57 | 87.067 | DH-48 | 12/30/08 09:30 | 147.279 | ISCO | 03/10/09 09:31 | 4514.620 | ISCO |
| 10/21/08 12:00 | 53.120 | ISCO | 01/06/09 12:19 | 97.667 | GRAB | 03/10/09 09:45 | 4157.303 | ISCO |
| 10/22/08 12:00 | 55.578 | ISCO | 01/13/09 14:02 | 107.666 | GRAB | 03/10/09 12:00 | 2174.679 | ISCO |
| 10/23/08 12:00 | 68.662 | ISCO | 01/20/09 13:09 | 84.476 | GRAB | 03/10/09 12:45 | 1834.638 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 03/10/09 15:45 | 1073.234 | ISCO | 04/10/09 12:15 | 1001.332 | ISCO | 04/30/09 11:15 | 1720.488 | ISCO |
| 03/10/09 18:45 | 1214.691 | ISCO | 04/10/09 15:15 | 528.805 | ISCO | 04/30/09 12:00 | 1534.168 | ISCO |
| 03/10/09 21:45 | 1283.264 | ISCO | 04/10/09 18:15 | 341.789 | ISCO | 04/30/09 15:00 | 1021.830 | ISCO |
| 03/11/09 00:45 | 1347.197 | ISCO | 04/10/09 21:15 | 307.789 | ISCO | 04/30/09 18:00 | 776.341 | ISCO |
| 03/11/09 03:45 | 878.147 | ISCO | 04/11/09 00:15 | 251.138 | ISCO | 04/30/09 21:00 | 648.691 | ISCO |
| 03/11/09 06:45 | 613.038 | ISCO | 04/11/09 12:00 | 142.443 | ISCO | 05/01/09 12:00 | 373.976 | ISCO |
| 03/11/09 09:45 | 505.499 | ISCO | 04/12/09 12:00 | 114.670 | ISCO | 05/02/09 12:00 | 228.757 | ISCO |
| 03/11/09 12:00 | 428.478 | ISCO | 04/13/09 04:00 | 1216.485 | ISCO | 05/03/09 12:00 | 195.066 | ISCO |
| 03/11/09 12:45 | 447.058 | ISCO | 04/13/09 05:15 | 3212.014 | ISCO | 05/04/09 12:00 | 193.732 | ISCO |
| 03/11/09 15:45 | 383.464 | ISCO | 04/13/09 07:00 | 3603.169 | ISCO | 05/05/09 10:30 | 186.435 | ISCO |
| 03/11/09 18:45 | 330.783 | ISCO | 04/13/09 12:00 | 1243.206 | ISCO | 05/05/09 10:33 | 161.621 | DH-48 |
| 03/11/09 21:45 | 348.930 | ISCO | 04/13/09 13:00 | 1011.409 | ISCO | 05/05/09 12:00 | 176.299 | ISCO |
| 03/12/09 00:45 | 314.063 | ISCO | 04/13/09 16:00 | 643.882 | ISCO | 05/06/09 12:00 | 200.343 | ISCO |
| 03/12/09 12:00 | 213.108 | ISCO | 04/13/09 19:00 | 485.218 | ISCO | 05/07/09 12:00 | 175.074 | ISCO |
| 03/16/09 11:53 | 198.022 | DH-48 | 04/13/09 22:00 | 391.732 | ISCO | 05/08/09 12:00 | 179.620 | ISCO |
| 03/17/09 12:00 | 177.937 | ISCO | 04/14/09 09:56 | 270.892 | DH-76 | 05/09/09 12:00 | 166.124 | ISCO |
| 03/18/09 12:00 | 144.656 | ISCO | 04/14/09 12:00 | 270.044 | ISCO | 05/10/09 12:00 | 155.747 | ISCO |
| 03/19/09 12:00 | 128.270 | ISCO | 04/14/09 12:45 | 241.817 | ISCO | 05/11/09 12:00 | 168.417 | ISCO |
| 03/20/09 12:00 | 122.279 | ISCO | 04/14/09 15:45 | 266.100 | ISCO | 05/12/09 11:15 | 165.318 | ISCO |
| 03/21/09 12:00 | 124.370 | ISCO | 04/14/09 18:45 | 268.256 | ISCO | 05/12/09 11:34 | 185.874 | DH-48 |
| 03/22/09 12:00 | 128.011 | ISCO | 04/15/09 12:00 | 206.090 | ISCO | 05/12/09 12:00 | 139.943 | ISCO |
| 03/23/09 12:00 | 107.853 | ISCO | 04/16/09 12:00 | 179.227 | ISCO | 05/13/09 12:00 | 355.500 | ISCO |
| 03/24/09 11:55 | 160.172 | GRAB | 04/17/09 12:00 | 154.975 | ISCO | 05/13/09 12:15 | 300.982 | ISCO |
| 03/24/09 12:00 | 128.511 | ISCO | 04/18/09 12:00 | 150.172 | ISCO | 05/13/09 15:15 | 336.522 | ISCO |
| 03/25/09 12:00 | 100.570 | ISCO | 04/19/09 02:30 | 5482.177 | ISCO | 05/13/09 18:15 | 217.362 | ISCO |
| 03/26/09 12:00 | 126.751 | ISCO | 04/19/09 05:30 | 670.145 | ISCO | 05/14/09 02:00 | 233.433 | ISCO |
| 03/27/09 12:00 | 100.728 | ISCO | 04/19/09 08:30 | 328.271 | ISCO | 05/14/09 05:00 | 1604.448 | ISCO |
| 03/28/09 12:00 | 92.705 | ISCO | 04/19/09 12:00 | 234.066 | ISCO | 05/14/09 07:51 | 1602.991 | DH-76 |
| 03/28/09 17:15 | 510.884 | ISCO | 04/19/09 13:00 | 1067.898 | ISCO | 05/14/09 08:00 | 1516.137 | ISCO |
| 03/28/09 20:15 | 596.014 | ISCO | 04/19/09 13:30 | 10328.358 | ISCO | 05/14/09 11:00 | 494.580 | ISCO |
| 03/28/09 22:45 | 4582.465 | ISCO | 04/19/09 13:45 | 11266.998 | ISCO | 05/14/09 12:00 | 362.795 | ISCO |
| 03/28/09 23:15 | 6371.982 | ISCO | 04/19/09 14:00 | 14261.920 | ISCO | 05/14/09 14:00 | 251.627 | ISCO |
| 03/29/09 05:15 | 3149.819 | ISCO | 04/19/09 14:30 | 16486.528 | ISCO | 05/14/09 17:00 | 206.163 | ISCO |
| 03/29/09 08:15 | 1659.665 | ISCO | 04/19/09 17:15 | 8733.701 | ISCO | 05/14/09 20:00 | 205.828 | ISCO |
| 03/29/09 11:15 | 1112.670 | ISCO | 04/19/09 18:45 | 5859.723 | ISCO | 05/15/09 12:00 | 205.910 | ISCO |
| 03/29/09 12:00 | 1049.709 | ISCO | 04/19/09 19:00 | 5605.335 | ISCO | 05/15/09 16:15 | 958.929 | ISCO |
| 03/29/09 14:15 | 2049.252 | ISCO | 04/19/09 22:00 | 3366.468 | ISCO | 05/15/09 17:00 | 7826.929 | ISCO |
| 03/29/09 17:15 | 2269.348 | ISCO | 04/20/09 01:00 | 2358.710 | ISCO | 05/15/09 17:15 | 8064.034 | ISCO |
| 03/29/09 20:15 | 1857.379 | ISCO | 04/20/09 04:00 | 1750.400 | ISCO | 05/15/09 17:45 | 14232.168 | ISCO |
| 03/29/09 23:15 | 1205.356 | ISCO | 04/20/09 11:16 | 1122.592 | DH-76 | 05/15/09 19:15 | 5017.040 | ISCO |
| 03/30/09 02:15 | 815.486 | ISCO | 04/20/09 11:45 | 963.668 | ISCO | 05/15/09 22:15 | 7060.931 | ISCO |
| 03/30/09 05:15 | 629.587 | ISCO | 04/20/09 12:00 | 935.032 | ISCO | 05/16/09 00:30 | 3440.197 | ISCO |
| 03/30/09 08:15 | 574.997 | ISCO | 04/20/09 14:45 | 823.904 | ISCO | 05/16/09 01:15 | 2904.901 | ISCO |
| 03/30/09 11:15 | 471.195 | ISCO | 04/20/09 17:45 | 712.728 | ISCO | 05/16/09 04:15 | 1685.186 | ISCO |
| 03/30/09 11:45 | 506.337 | ISCO | 04/20/09 20:45 | 618.028 | ISCO | 05/16/09 07:15 | 1154.157 | ISCO |
| 03/30/09 11:47 | 469.365 | DH-76 | 04/21/09 12:00 | 375.938 | ISCO | 05/19/09 11:29 | 161.839 | DH-76 |
| 03/30/09 12:15 | 504.050 | ISCO | 04/22/09 12:00 | 240.060 | ISCO | 05/19/09 12:00 | 199.151 | ISCO |
| 03/30/09 15:15 | 473.803 | ISCO | 04/23/09 12:00 | 209.433 | ISCO | 05/20/09 12:00 | 210.194 | ISCO |
| 03/30/09 18:15 | 460.711 | ISCO | 04/24/09 12:00 | 180.603 | ISCO | 05/21/09 12:00 | 219.172 | ISCO |
| 03/30/09 21:15 | 426.657 | ISCO | 04/25/09 12:00 | 202.437 | ISCO | 05/22/09 12:00 | 191.419 | ISCO |
| 03/31/09 00:15 | 398.779 | ISCO | 04/26/09 12:00 | 154.883 | ISCO | 05/23/09 12:00 | 157.659 | ISCO |
| 03/31/09 03:15 | 366.443 | ISCO | 04/27/09 12:00 | 163.897 | ISCO | 05/24/09 12:00 | 176.979 | ISCO |
| 03/31/09 12:00 | 305.458 | ISCO | 04/27/09 21:45 | 1181.401 | ISCO | 05/25/09 12:00 | 264.494 | ISCO |
| 04/01/09 12:00 | 225.405 | ISCO | 04/27/09 22:15 | 1562.015 | ISCO | 05/26/09 11:31 | 155.713 | DH-48 |
| 04/02/09 12:00 | 179.582 | ISCO | 04/28/09 01:30 | 2511.696 | ISCO | 05/26/09 12:00 | 172.250 | ISCO |
| 04/03/09 12:00 | 196.943 | ISCO | 04/28/09 04:30 | 1291.266 | ISCO | 05/27/09 12:00 | 171.228 | ISCO |
| 04/04/09 12:00 | 134.549 | ISCO | 04/28/09 07:30 | 742.727 | ISCO | 05/28/09 12:00 | 170.679 | ISCO |
| 04/05/09 12:00 | 152.214 | ISCO | 04/28/09 10:02 | 540.650 | DH-76 | 05/29/09 12:00 | 153.572 | ISCO |
| 04/06/09 12:00 | 124.135 | ISCO | 04/28/09 10:30 | 478.895 | ISCO | 05/30/09 12:00 | 146.251 | ISCO |
| 04/07/09 10:45 | 103.550 | ISCO | 04/28/09 12:00 | 438.629 | ISCO | 05/31/09 12:00 | 104.085 | ISCO |
| 04/07/09 10:47 | 171.113 | DH-48 | 04/28/09 13:30 | 391.727 | ISCO | 06/01/09 12:00 | 128.239 | ISCO |
| 04/07/09 12:00 | 135.630 | ISCO | 04/29/09 12:00 | 215.728 | ISCO | 06/02/09 10:44 | 136.892 | GRAB |
| 04/08/09 12:00 | 138.863 | ISCO | 04/30/09 02:15 | 1920.066 | ISCO | 06/02/09 10:45 | 115.018 | ISCO |
| 04/09/09 12:00 | 155.100 | ISCO | 04/30/09 03:15 | 2270.993 | ISCO | 06/02/09 12:00 | 122.448 | ISCO |
| 04/10/09 06:15 | 1197.262 | ISCO | 04/30/09 05:15 | 4442.094 | ISCO | 06/02/09 18:45 | 4466.216 | ISCO |
| 04/10/09 09:15 | 1942.588 | ISCO | 04/30/09 08:15 | 2716.828 | ISCO | 06/02/09 19:30 | 4910.895 | ISCO |
| 04/10/09 12:00 | 1077.099 | ISCO | 04/30/09 10:43 | 1965.368 | DH-76 | 06/02/09 21:45 | 5163.418 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 06/03/09 00:45 | 5260.238 | ISCO | 06/29/09 12:00 | 154.913 | ISCO | 08/18/09 07:46 | 116.983 | DIP |
| 06/03/09 03:45 | 1447.612 | ISCO | 06/30/09 12:00 | 127.517 | ISCO | 08/18/09 10:45 | 101.959 | ISCO |
| 06/03/09 06:45 | 683.483 | ISCO | 07/01/09 12:00 | 106.534 | ISCO | 08/18/09 12:00 | 99.568 | ISCO |
| 06/03/09 09:45 | 456.892 | ISCO | 07/02/09 12:00 | 100.520 | ISCO | 08/18/09 13:45 | 79.022 | ISCO |
| 06/03/09 12:00 | 351.862 | ISCO | 07/03/09 12:00 | 92.645 | ISCO | 08/19/09 12:00 | 99.883 | ISCO |
| 06/03/09 12:45 | 323.655 | ISCO | 07/04/09 12:00 | 103.985 | ISCO | 08/19/09 13:45 | 1826.368 | ISCO |
| 06/04/09 12:00 | 234.468 | ISCO | 07/05/09 12:00 | 105.500 | ISCO | 08/19/09 14:15 | 9270.493 | ISCO |
| 06/05/09 12:00 | 186.239 | ISCO | 07/06/09 12:00 | 73.811 | ISCO | 08/19/09 14:30 | 13987.870 | ISCO |
| 06/06/09 12:00 | 152.873 | ISCO | 07/07/09 11:21 | 136.357 | GRAB | 08/19/09 15:00 | 10636.110 | ISCO |
| 06/07/09 12:00 | 217.747 | ISCO | 07/07/09 12:00 | 92.546 | ISCO | 08/19/09 16:45 | 5916.771 | ISCO |
| 06/08/09 12:00 | 169.838 | ISCO | 07/07/09 22:45 | 571.570 | ISCO | 08/19/09 19:15 | 3124.792 | ISCO |
| 06/09/09 12:00 | 139.562 | ISCO | 07/08/09 01:45 | 696.277 | ISCO | 08/19/09 19:45 | 3004.068 | ISCO |
| 06/09/09 12:30 | 143.030 | ISCO | 07/08/09 04:45 | 434.691 | ISCO | 08/19/09 21:00 | 2075.079 | ISCO |
| 06/09/09 12:30 | 174.650 | GRAB | 07/14/09 11:21 | 129.310 | GRAB | 08/19/09 22:45 | 1203.922 | ISCO |
| 06/10/09 12:00 | 162.948 | ISCO | 07/15/09 06:30 | 714.035 | ISCO | 08/20/09 01:45 | 575.894 | ISCO |
| 06/11/09 00:00 | 4770.165 | ISCO | 07/15/09 09:30 | 1925.445 | ISCO | 08/20/09 04:45 | 389.346 | ISCO |
| 06/11/09 00:30 | 9972.104 | ISCO | 07/15/09 09:51 | 2244.228 | DH-76 | 08/20/09 07:45 | 282.294 | ISCO |
| 06/11/09 03:00 | 2694.841 | ISCO | 07/15/09 12:00 | 1071.114 | ISCO | 08/20/09 10:45 | 243.990 | ISCO |
| 06/11/09 06:00 | 1909.905 | ISCO | 07/15/09 12:30 | 915.597 | ISCO | 08/20/09 12:00 | 222.679 | ISCO |
| 06/11/09 09:00 | 952.110 | ISCO | 07/15/09 13:01 | 867.432 | DH-76 | 08/20/09 13:45 | 204.218 | ISCO |
| 06/11/09 12:00 | 491.672 | ISCO | 07/15/09 15:30 | 510.686 | ISCO | 08/20/09 16:45 | 186.826 | ISCO |
| 06/11/09 15:00 | 488.452 | ISCO | 07/15/09 18:30 | 282.003 | ISCO | 08/20/09 19:45 | 240.198 | ISCO |
| 06/11/09 18:00 | 400.791 | ISCO | 07/16/09 12:00 | 133.722 | ISCO | 08/20/09 22:45 | 182.083 | ISCO |
| 06/11/09 21:00 | 286.813 | ISCO | 07/18/09 12:00 | 116.874 | ISCO | 08/21/09 01:45 | 259.982 | ISCO |
| 06/12/09 00:00 | 233.052 | ISCO | 07/19/09 12:00 | 105.113 | ISCO | 08/21/09 04:45 | 173.056 | ISCO |
| 06/12/09 03:00 | 245.374 | ISCO | 07/20/09 10:53 | 136.313 | GRAB | 08/25/09 13:37 | 151.815 | GRAB |
| 06/12/09 06:00 | 249.304 | ISCO | 07/20/09 12:00 | 139.423 | ISCO | 08/26/09 12:00 | 123.696 | ISCO |
| 06/12/09 09:00 | 228.515 | ISCO | 07/21/09 12:00 | 109.925 | ISCO | 08/27/09 12:00 | 120.173 | ISCO |
| 06/12/09 12:00 | 218.940 | ISCO | 07/22/09 12:00 | 118.847 | ISCO | 08/28/09 08:30 | 394.217 | ISCO |
| 06/12/09 15:00 | 199.626 | ISCO | 07/23/09 12:00 | 120.825 | ISCO | 08/28/09 09:45 | 1927.430 | ISCO |
| 06/13/09 12:00 | 190.567 | ISCO | 07/24/09 12:00 | 103.786 | ISCO | 08/28/09 11:30 | 1038.102 | ISCO |
| 06/14/09 12:00 | 186.778 | ISCO | 07/27/09 09:15 | 118.357 | ISCO | 08/28/09 12:00 | 667.766 | ISCO |
| 06/15/09 12:00 | 159.099 | ISCO | 07/27/09 09:17 | 144.230 | GRAB | 08/28/09 14:30 | 353.730 | ISCO |
| 06/16/09 12:00 | 163.179 | ISCO | 07/27/09 12:00 | 100.918 | ISCO | 08/28/09 17:30 | 144.530 | ISCO |
| 06/17/09 11:03 | 198.900 | GRAB | 07/28/09 12:00 | 103.936 | ISCO | 08/28/09 20:30 | 116.329 | ISCO |
| 06/17/09 12:00 | 166.268 | ISCO | 07/28/09 16:15 | 731.019 | ISCO | 08/28/09 23:30 | 102.328 | ISCO |
| 06/18/09 06:15 | 1456.872 | ISCO | 07/28/09 19:15 | 479.554 | ISCO | 08/29/09 12:00 | 86.761 | ISCO |
| 06/18/09 09:00 | 3335.144 | ISCO | 07/28/09 22:15 | 230.097 | ISCO | 08/30/09 12:00 | 86.203 | ISCO |
| 06/18/09 09:15 | 3233.438 | ISCO | 07/29/09 01:15 | 173.206 | ISCO | 08/31/09 12:00 | 114.246 | ISCO |
| 06/18/09 12:00 | 2319.474 | ISCO | 07/29/09 12:00 | 65.186 | ISCO | 09/01/09 12:00 | 119.373 | ISCO |
| 06/18/09 12:15 | 2258.693 | ISCO | 07/30/09 12:00 | 111.071 | ISCO | 09/02/09 12:00 | 99.433 | ISCO |
| 06/18/09 15:15 | 894.371 | ISCO | 07/31/09 12:00 | 111.831 | ISCO | 09/02/09 13:44 | 138.602 | GRAB |
| 06/18/09 18:15 | 379.806 | ISCO | 08/01/09 12:00 | 81.215 | ISCO | 09/03/09 12:00 | 110.897 | ISCO |
| 06/18/09 21:15 | 242.850 | ISCO | 08/02/09 12:00 | 86.428 | ISCO | 09/04/09 12:00 | 90.840 | ISCO |
| 06/19/09 12:00 | 204.617 | ISCO | 08/03/09 12:00 | 87.168 | ISCO | 09/05/09 12:00 | 114.753 | ISCO |
| 06/19/09 19:45 | 515.155 | ISCO | 08/04/09 11:37 | 244.374 | DH-76 | 09/06/09 02:45 | 246.171 | ISCO |
| 06/19/09 22:45 | 1855.235 | ISCO | 08/04/09 12:00 | 191.331 | ISCO | 09/06/09 04:30 | 1416.748 | ISCO |
| 06/20/09 01:45 | 2303.461 | ISCO | 08/04/09 12:30 | 225.563 | ISCO | 09/06/09 05:00 | 7001.919 | ISCO |
| 06/20/09 04:45 | 1384.474 | ISCO | 08/04/09 15:30 | 147.489 | ISCO | 09/06/09 05:15 | 7673.170 | ISCO |
| 06/20/09 07:45 | 489.190 | ISCO | 08/04/09 18:30 | 116.414 | ISCO | 09/06/09 05:30 | 7198.964 | ISCO |
| 06/20/09 10:45 | 267.383 | ISCO | 08/05/09 12:00 | 66.468 | ISCO | 09/06/09 05:45 | 5996.070 | ISCO |
| 06/20/09 12:00 | 240.479 | ISCO | 08/06/09 12:00 | 81.438 | ISCO | 09/06/09 06:00 | 3630.349 | ISCO |
| 06/20/09 13:45 | 216.854 | ISCO | 08/07/09 12:00 | 110.379 | ISCO | 09/06/09 07:15 | 3284.380 | ISCO |
| 06/21/09 12:00 | 58.201 | ISCO | 08/08/09 12:00 | 123.680 | ISCO | 09/06/09 07:30 | 2900.498 | ISCO |
| 06/22/09 11:35 | 197.258 | GRAB | 08/09/09 12:00 | 101.283 | ISCO | 09/06/09 08:15 | 2109.187 | ISCO |
| 06/22/09 12:00 | 172.092 | ISCO | 08/10/09 12:00 | 90.196 | ISCO | 09/06/09 08:45 | 1676.641 | ISCO |
| 06/23/09 12:00 | 165.547 | ISCO | 08/11/09 10:52 | 141.404 | GRAB | 09/06/09 11:15 | 1215.416 | ISCO |
| 06/24/09 12:00 | 187.186 | ISCO | 08/11/09 12:00 | 102.290 | ISCO | 09/06/09 11:45 | 1161.203 | ISCO |
| 06/25/09 12:00 | 182.393 | ISCO | 08/12/09 12:00 | 120.235 | ISCO | 09/06/09 12:00 | 1078.700 | ISCO |
| 06/26/09 12:00 | 122.643 | ISCO | 08/13/09 12:00 | 93.776 | ISCO | 09/06/09 14:45 | 620.050 | ISCO |
| 06/27/09 12:00 | 117.095 | ISCO | 08/14/09 12:00 | 81.380 | ISCO | 09/06/09 17:45 | 348.281 | ISCO |
| 06/27/09 21:45 | 2080.601 | ISCO | 08/15/09 12:00 | 54.929 | ISCO | 09/06/09 19:00 | 3020.379 | ISCO |
| 06/28/09 00:45 | 1364.618 | ISCO | 08/16/09 12:00 | 79.979 | ISCO | 09/06/09 19:45 | 3079.715 | ISCO |
| 06/28/09 03:45 | 740.454 | ISCO | 08/16/09 16:00 | 1811.869 | ISCO | 09/06/09 20:45 | 2276.301 | ISCO |
| 06/28/09 06:45 | 571.068 | ISCO | 08/16/09 16:15 | 4300.473 | ISCO | 09/06/09 22:45 | 895.652 | ISCO |
| 06/28/09 12:00 | 130.680 | ISCO | 08/16/09 16:45 | 8941.183 | ISCO | 09/06/09 23:45 | 664.170 | ISCO |
| 06/29/09 11:09 | 159.391 | GRAB | 08/16/09 19:00 | 2914.271 | ISCO | 09/09/09 13:10 | 136.622 | GRAB |

# Table C1. (Continued)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|---|---|---|---|---|---|
| 09/15/09 13:56 | 123.655 | GRAB | 10/08/09 07:30 | 161.697 | ISCO | 10/29/09 17:45 | 920.073 | ISCO |
| 09/16/09 12:00 | 128.969 | ISCO | 10/08/09 10:30 | 256.186 | ISCO | 10/29/09 18:30 | 1143.555 | ISCO |
| 09/17/09 12:00 | 118.074 | ISCO | 10/08/09 12:00 | 809.104 | ISCO | 10/29/09 19:15 | 2764.466 | ISCO |
| 09/18/09 12:00 | 96.690 | ISCO | 10/08/09 13:30 | 1361.500 | ISCO | 10/29/09 19:28 | 2694.638 | ISCO |
| 09/19/09 12:00 | 94.358 | ISCO | 10/08/09 16:30 | 1272.867 | ISCO | 10/29/09 19:30 | 2730.209 | DH-76 |
| 09/20/09 10:45 | 485.025 | ISCO | 10/08/09 19:30 | 626.156 | ISCO | 10/29/09 19:53 | 2433.547 | DH-76 |
| 09/20/09 11:15 | 2844.311 | ISCO | 10/08/09 22:30 | 587.632 | ISCO | 10/29/09 19:55 | 2659.119 | ISCO |
| 09/20/09 11:30 | 5198.798 | ISCO | 10/09/09 01:30 | 764.339 | ISCO | 10/29/09 20:00 | 2593.359 | ISCO |
| 09/20/09 11:45 | 5955.458 | ISCO | 10/09/09 04:30 | 685.040 | ISCO | 10/29/09 20:30 | 3116.283 | ISCO |
| 09/20/09 12:00 | 5577.314 | ISCO | 10/09/09 07:30 | 622.066 | ISCO | 10/29/09 21:15 | 3356.337 | ISCO |
| 09/20/09 13:45 | 5567.710 | ISCO | 10/13/09 10:50 | 110.460 | GRAB | 10/29/09 21:30 | 3602.866 | ISCO |
| 09/20/09 16:15 | 3331.699 | ISCO | 10/13/09 12:00 | 130.695 | ISCO | 10/30/09 00:30 | 3092.028 | ISCO |
| 09/20/09 16:45 | 2953.346 | ISCO | 10/14/09 01:30 | 297.732 | ISCO | 10/30/09 02:00 | 2408.171 | ISCO |
| 09/20/09 17:30 | 2889.928 | ISCO | 10/14/09 03:30 | 959.313 | ISCO | 10/30/09 03:30 | 3093.174 | ISCO |
| 09/20/09 18:21 | 2357.896 | DH-76 | 10/14/09 04:30 | 1404.096 | ISCO | 10/30/09 04:00 | 4746.706 | ISCO |
| 09/20/09 20:30 | 1568.735 | ISCO | 10/14/09 07:30 | 1354.581 | ISCO | 10/30/09 06:30 | 2832.235 | ISCO |
| 09/20/09 21:15 | 1117.975 | ISCO | 10/14/09 10:30 | 1135.810 | ISCO | 10/30/09 08:15 | 2236.882 | ISCO |
| 09/21/09 00:15 | 710.870 | ISCO | 10/14/09 12:00 | 724.399 | ISCO | 10/30/09 09:30 | 2327.214 | ISCO |
| 09/21/09 03:15 | 470.763 | ISCO | 10/14/09 13:30 | 534.910 | ISCO | 10/30/09 11:20 | 1868.002 | DH-76 |
| 09/21/09 06:15 | 322.567 | ISCO | 10/14/09 16:30 | 347.229 | ISCO | 10/30/09 12:00 | 1642.597 | ISCO |
| 09/21/09 08:39 | 245.974 | DH-76 | 10/14/09 19:30 | 265.132 | ISCO | 10/30/09 12:30 | 1617.988 | ISCO |
| 09/21/09 09:15 | 251.187 | ISCO | 10/14/09 22:30 | 229.700 | ISCO | 10/30/09 15:30 | 1862.102 | ISCO |
| 09/21/09 12:00 | 241.336 | ISCO | 10/15/09 01:30 | 226.549 | ISCO | 10/30/09 18:30 | 1697.905 | ISCO |
| 09/21/09 12:15 | 181.218 | ISCO | 10/15/09 04:30 | 230.426 | ISCO | 10/30/09 21:30 | 1394.031 | ISCO |
| 09/21/09 15:15 | 200.880 | ISCO | 10/15/09 07:30 | 198.318 | ISCO | 10/31/09 00:30 | 944.158 | ISCO |
| 09/21/09 18:15 | 204.884 | ISCO | 10/15/09 10:30 | 170.350 | ISCO | 10/31/09 03:30 | 691.940 | ISCO |
| 09/21/09 21:15 | 220.704 | ISCO | 10/15/09 12:00 | 176.590 | ISCO | 10/31/09 06:30 | 550.329 | ISCO |
| 09/22/09 00:15 | 177.416 | ISCO | 10/15/09 13:30 | 168.942 | ISCO | 10/31/09 09:30 | 438.563 | ISCO |
| 09/22/09 03:15 | 186.023 | ISCO | 10/15/09 16:30 | 176.390 | ISCO | 10/31/09 09:45 | 320.723 | ISCO |
| 09/22/09 06:15 | 177.505 | ISCO | 10/15/09 19:30 | 186.601 | ISCO | 10/31/09 09:49 | 349.116 | DH-76 |
| 09/22/09 09:15 | 163.518 | ISCO | 10/15/09 22:30 | 191.081 | ISCO | 10/31/09 10:15 | 318.422 | ISCO |
| 09/22/09 12:00 | 167.185 | ISCO | 10/16/09 01:30 | 185.266 | ISCO | 10/31/09 12:00 | 335.764 | ISCO |
| 09/22/09 12:15 | 159.555 | ISCO | 10/16/09 04:30 | 199.657 | ISCO | 10/31/09 13:15 | 314.568 | ISCO |
| 09/22/09 15:15 | 146.241 | ISCO | 10/16/09 07:30 | 160.564 | ISCO | 10/31/09 16:15 | 289.625 | ISCO |
| 09/22/09 18:15 | 140.562 | ISCO | 10/16/09 12:00 | 175.406 | ISCO | 10/31/09 19:15 | 280.242 | ISCO |
| 09/22/09 21:15 | 152.817 | ISCO | 10/19/09 14:55 | 169.455 | GRAB | 10/31/09 22:15 | 253.915 | ISCO |
| 09/23/09 00:15 | 155.002 | ISCO | 10/20/09 12:00 | 131.126 | ISCO | 11/01/09 12:00 | 294.544 | ISCO |
| 09/23/09 03:15 | 146.240 | ISCO | 10/21/09 12:00 | 80.171 | ISCO | 11/02/09 12:00 | 228.190 | ISCO |
| 09/23/09 06:15 | 171.213 | ISCO | 10/22/09 12:00 | 63.892 | ISCO | 11/03/09 11:31 | 175.751 | GRAB |
| 09/23/09 09:15 | 144.866 | ISCO | 10/22/09 17:30 | 400.569 | ISCO | 11/03/09 12:00 | 80.992 | ISCO |
| 09/28/09 13:04 | 142.676 | GRAB | 10/22/09 19:15 | 854.147 | ISCO | 11/04/09 12:00 | 188.548 | ISCO |
| 09/29/09 12:00 | 147.840 | ISCO | 10/22/09 20:30 | 1190.644 | ISCO | 11/05/09 12:00 | 156.173 | ISCO |
| 09/30/09 12:00 | 100.696 | ISCO | 10/22/09 23:30 | 1236.680 | ISCO | 11/06/09 12:00 | 104.426 | ISCO |
| 10/01/09 12:00 | 124.181 | ISCO | 10/23/09 02:15 | 1660.155 | ISCO | 11/07/09 12:00 | 91.808 | ISCO |
| 10/02/09 12:00 | 100.520 | ISCO | 10/23/09 04:00 | 2750.474 | ISCO | 11/08/09 12:00 | 141.277 | ISCO |
| 10/03/09 12:00 | 109.049 | ISCO | 10/23/09 05:30 | 3356.245 | ISCO | 11/09/09 12:00 | 99.192 | ISCO |
| 10/04/09 12:00 | 81.690 | ISCO | 10/23/09 07:45 | 2160.312 | ISCO | 11/10/09 11:54 | 126.772 | GRAB |
| 10/05/09 12:00 | 66.253 | ISCO | 10/23/09 08:30 | 1884.577 | ISCO | 11/11/09 12:00 | 145.485 | ISCO |
| 10/06/09 05:15 | 722.462 | ISCO | 10/23/09 09:57 | 1616.108 | DH-76 | 11/12/09 12:00 | 102.279 | ISCO |
| 10/06/09 06:00 | 3169.968 | ISCO | 10/23/09 11:00 | 1400.557 | ISCO | 11/13/09 12:00 | 85.594 | ISCO |
| 10/06/09 08:15 | 1726.277 | ISCO | 10/23/09 11:30 | 1200.165 | ISCO | 11/14/09 12:00 | 67.594 | ISCO |
| 10/06/09 12:00 | 691.892 | ISCO | 10/23/09 12:00 | 1115.608 | ISCO | 11/15/09 12:00 | 84.974 | ISCO |
| 10/06/09 13:23 | 456.525 | DIP | 10/23/09 14:30 | 1120.740 | ISCO | 11/15/09 21:15 | 563.305 | ISCO |
| 10/06/09 16:30 | 249.957 | ISCO | 10/23/09 17:30 | 790.925 | ISCO | 11/16/09 03:15 | 905.004 | ISCO |
| 10/06/09 19:30 | 170.868 | ISCO | 10/23/09 20:30 | 632.143 | ISCO | 11/16/09 06:15 | 380.088 | ISCO |
| 10/06/09 22:30 | 139.814 | ISCO | 10/23/09 23:30 | 466.097 | ISCO | 11/16/09 09:15 | 223.505 | ISCO |
| 10/07/09 01:30 | 103.343 | ISCO | 10/24/09 02:30 | 367.433 | ISCO | 11/16/09 10:42 | 551.310 | DH-76 |
| 10/07/09 04:30 | 162.601 | ISCO | 10/24/09 05:30 | 333.437 | ISCO | 11/16/09 11:15 | 824.067 | ISCO |
| 10/07/09 07:30 | 161.742 | ISCO | 10/24/09 08:07 | 292.268 | DH-76 | 11/16/09 12:00 | 1023.678 | ISCO |
| 10/07/09 10:30 | 170.895 | ISCO | 10/24/09 08:30 | 312.263 | ISCO | 11/16/09 12:15 | 916.851 | ISCO |
| 10/07/09 12:00 | 114.114 | ISCO | 10/24/09 11:30 | 251.233 | ISCO | 11/16/09 15:15 | 1105.242 | ISCO |
| 10/07/09 13:30 | 139.964 | ISCO | 10/27/09 10:45 | 153.234 | GRAB | 11/16/09 18:15 | 1205.818 | ISCO |
| 10/07/09 16:30 | 113.780 | ISCO | 10/27/09 12:00 | 340.353 | ISCO | 11/16/09 21:15 | 806.442 | ISCO |
| 10/07/09 19:30 | 130.974 | ISCO | 10/28/09 12:00 | 230.993 | ISCO | 11/17/09 00:15 | 843.695 | ISCO |
| 10/07/09 22:30 | 148.132 | ISCO | 10/29/09 12:00 | 218.922 | ISCO | 11/17/09 01:30 | 1817.447 | ISCO |
| 10/08/09 01:30 | 124.436 | ISCO | 10/29/09 15:30 | 349.297 | ISCO | 11/17/09 02:00 | 3073.468 | ISCO |
| 10/08/09 04:30 | 134.522 | ISCO | 10/29/09 16:25 | 715.683 | DH-76 | 11/17/09 02:30 | 3685.057 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 11/17/09 06:15 | 2604.746 | ISCO | 12/24/09 16:00 | 1703.523 | ISCO | 03/02/10 12:01 | 156.687 | GRAB |
| 11/17/09 07:30 | 2186.824 | ISCO | 12/24/09 17:30 | 2990.296 | ISCO | 03/09/10 11:27 | 108.833 | GRAB |
| 11/17/09 09:15 | 2004.403 | ISCO | 12/24/09 18:45 | 4496.196 | ISCO | 03/09/10 12:00 | 110.398 | ISCO |
| 11/17/09 09:43 | 1413.742 | DH-76 | 12/24/09 19:00 | 4128.022 | ISCO | 03/10/10 12:00 | 121.695 | ISCO |
| 11/17/09 12:00 | 1350.608 | ISCO | 12/24/09 20:30 | 6214.071 | ISCO | 03/11/10 12:00 | 336.590 | ISCO |
| 11/17/09 12:30 | 962.882 | ISCO | 12/24/09 22:00 | 4915.479 | ISCO | 03/12/10 12:00 | 77.596 | ISCO |
| 11/17/09 15:30 | 1232.901 | ISCO | 12/25/09 01:00 | 4052.221 | ISCO | 03/13/10 03:00 | 609.462 | ISCO |
| 11/17/09 18:30 | 963.627 | ISCO | 12/25/09 03:45 | 2164.382 | ISCO | 03/13/10 06:00 | 637.557 | ISCO |
| 11/18/09 00:30 | 620.653 | ISCO | 12/25/09 04:00 | 2033.163 | ISCO | 03/13/10 09:00 | 821.405 | ISCO |
| 11/18/09 03:30 | 509.761 | ISCO | 12/25/09 07:00 | 1999.786 | ISCO | 03/13/10 12:00 | 626.263 | ISCO |
| 11/18/09 06:30 | 415.017 | ISCO | 12/25/09 10:00 | 1603.654 | ISCO | 03/13/10 15:00 | 485.507 | ISCO |
| 11/18/09 09:30 | 401.118 | ISCO | 12/29/09 09:26 | 163.509 | DIP | 03/13/10 18:00 | 448.672 | ISCO |
| 11/18/09 09:53 | 317.273 | DH-76 | 01/05/10 12:32 | 181.141 | GRAB | 03/13/10 21:00 | 1620.964 | ISCO |
| 11/18/09 10:00 | 274.887 | ISCO | 01/12/10 11:47 | 171.526 | GRAB | 03/14/10 00:00 | 1406.085 | ISCO |
| 11/18/09 12:00 | 296.973 | ISCO | 01/20/10 11:57 | 120.355 | GRAB | 03/14/10 03:00 | 945.819 | ISCO |
| 11/18/09 13:00 | 236.980 | ISCO | 01/21/10 12:00 | 142.899 | ISCO | 03/14/10 06:00 | 606.022 | ISCO |
| 11/18/09 16:00 | 296.543 | ISCO | 01/21/10 17:15 | 649.991 | ISCO | 03/14/10 09:00 | 439.175 | ISCO |
| 11/18/09 19:00 | 252.051 | ISCO | 01/21/10 20:15 | 511.598 | ISCO | 03/14/10 12:00 | 366.997 | ISCO |
| 11/18/09 22:00 | 244.780 | ISCO | 01/21/10 23:15 | 302.322 | ISCO | 03/14/10 15:00 | 311.123 | ISCO |
| 11/19/09 01:00 | 235.728 | ISCO | 01/22/10 02:15 | 221.786 | ISCO | 03/14/10 18:00 | 255.719 | ISCO |
| 11/19/09 04:00 | 226.875 | ISCO | 01/22/10 05:15 | 156.930 | ISCO | 03/14/10 21:00 | 299.996 | ISCO |
| 11/19/09 07:00 | 237.179 | ISCO | 01/22/10 12:00 | 160.618 | ISCO | 03/15/10 00:00 | 283.385 | ISCO |
| 11/19/09 10:00 | 213.834 | ISCO | 01/22/10 18:45 | 204.083 | ISCO | 03/15/10 03:00 | 273.538 | ISCO |
| 11/19/09 12:00 | 202.407 | ISCO | 01/22/10 21:45 | 226.293 | ISCO | 03/15/10 06:00 | 248.307 | ISCO |
| 11/19/09 13:00 | 174.396 | ISCO | 01/23/10 00:45 | 198.116 | ISCO | 03/15/10 12:00 | 201.616 | ISCO |
| 11/19/09 16:00 | 190.126 | ISCO | 01/23/10 03:45 | 210.366 | ISCO | 03/16/10 10:46 | 201.967 | GRAB |
| 11/19/09 19:00 | 170.835 | ISCO | 01/23/10 06:45 | 180.513 | ISCO | 03/16/10 12:00 | 91.429 | ISCO |
| 11/24/09 11:06 | 151.195 | GRAB | 01/23/10 09:45 | 215.057 | ISCO | 03/17/10 12:00 | 107.984 | ISCO |
| 11/24/09 12:00 | 211.711 | ISCO | 01/23/10 12:00 | 216.444 | ISCO | 03/18/10 12:00 | 132.863 | ISCO |
| 11/24/09 14:30 | 411.347 | ISCO | 01/23/10 12:45 | 222.859 | ISCO | 03/19/10 12:00 | 97.054 | ISCO |
| 11/24/09 17:30 | 707.372 | ISCO | 01/23/10 15:45 | 404.698 | ISCO | 03/20/10 12:00 | 67.761 | ISCO |
| 11/24/09 20:30 | 475.387 | ISCO | 01/23/10 18:45 | 410.981 | ISCO | 03/21/10 12:00 | 108.107 | ISCO |
| 11/24/09 23:30 | 233.981 | ISCO | 01/23/10 21:45 | 581.312 | ISCO | 03/22/10 12:00 | 68.598 | ISCO |
| 11/25/09 02:30 | 151.316 | ISCO | 01/24/10 00:00 | 5771.738 | ISCO | 03/23/10 12:00 | 84.049 | ISCO |
| 11/25/09 05:30 | 161.955 | ISCO | 01/24/10 03:45 | 5835.545 | ISCO | 03/24/10 11:06 | 85.988 | GRAB |
| 11/25/09 08:30 | 137.939 | ISCO | 01/24/10 06:45 | 5017.106 | ISCO | 03/24/10 12:00 | 33.260 | ISCO |
| 11/25/09 12:00 | 134.097 | ISCO | 01/24/10 09:45 | 3833.680 | ISCO | 03/25/10 12:00 | 72.561 | ISCO |
| 11/26/09 12:00 | 146.761 | ISCO | 01/24/10 12:00 | 2777.031 | ISCO | 03/26/10 12:00 | 73.981 | ISCO |
| 11/27/09 12:00 | 117.351 | ISCO | 01/24/10 13:42 | 2431.497 | DH-76 | 03/27/10 12:00 | 57.044 | ISCO |
| 11/28/09 12:00 | 93.197 | ISCO | 01/24/10 14:00 | 2075.733 | ISCO | 03/28/10 12:00 | 300.711 | ISCO |
| 11/29/09 12:00 | 100.514 | ISCO | 01/24/10 17:00 | 1466.797 | ISCO | 03/28/10 15:18 | 230.231 | DH-76 |
| 11/30/09 12:00 | 85.465 | ISCO | 01/24/10 20:00 | 1398.227 | ISCO | 03/29/10 12:00 | 85.203 | ISCO |
| 12/01/09 11:41 | 172.616 | GRAB | 01/24/10 23:00 | 1040.196 | ISCO | 03/30/10 10:19 | 147.932 | GRAB |
| 12/01/09 12:00 | 119.355 | ISCO | 01/25/10 09:44 | 518.020 | DH-76 | 03/30/10 12:00 | 93.348 | ISCO |
| 12/02/09 12:00 | 76.053 | ISCO | 01/25/10 12:00 | 528.072 | ISCO | 03/31/10 12:00 | 94.678 | ISCO |
| 12/03/09 12:00 | 107.118 | ISCO | 01/26/10 10:48 | 177.046 | DH-76 | 04/01/10 12:00 | 78.269 | ISCO |
| 12/05/09 12:00 | 124.555 | ISCO | 02/02/10 10:49 | 204.513 | GRAB | 04/02/10 12:00 | 55.096 | ISCO |
| 12/06/09 12:00 | 70.689 | ISCO | 02/09/10 12:19 | 136.033 | GRAB | 04/03/10 12:00 | 39.473 | ISCO |
| 12/07/09 12:00 | 81.810 | ISCO | 02/16/10 11:34 | 108.439 | GRAB | 04/04/10 12:00 | 52.702 | ISCO |
| 12/08/09 12:00 | 80.452 | ISCO | 02/21/10 12:52 | 266.242 | DH-76 | 04/05/10 12:00 | 30.455 | ISCO |
| 12/08/09 12:40 | 182.555 | GRAB | 02/21/10 14:30 | 622.317 | ISCO | 04/06/10 11:15 | 101.666 | GRAB |
| 12/15/09 11:46 | 173.855 | GRAB | 02/21/10 17:00 | 3687.802 | ISCO | 04/06/10 12:00 | 72.334 | ISCO |
| 12/21/09 12:38 | 152.840 | GRAB | 02/21/10 17:30 | 3970.889 | ISCO | 04/07/10 11:15 | 300.906 | ISCO |
| 12/23/09 12:00 | 232.116 | ISCO | 02/21/10 20:30 | 5042.212 | ISCO | 04/07/10 12:00 | 324.621 | ISCO |
| 12/23/09 13:00 | 1304.134 | ISCO | 02/22/10 02:30 | 3444.806 | ISCO | 04/07/10 14:15 | 254.083 | ISCO |
| 12/23/09 13:45 | 4431.687 | ISCO | 02/22/10 05:30 | 2382.876 | ISCO | 04/07/10 17:15 | 164.162 | ISCO |
| 12/23/09 14:30 | 6586.725 | ISCO | 02/22/10 08:30 | 1626.118 | ISCO | 04/07/10 20:15 | 157.588 | ISCO |
| 12/23/09 16:00 | 6202.502 | ISCO | 02/22/10 09:57 | 1020.625 | DH-76 | 04/08/10 12:00 | 86.861 | ISCO |
| 12/23/09 19:00 | 4105.257 | ISCO | 02/22/10 10:15 | 938.128 | ISCO | 04/09/10 12:00 | 123.638 | ISCO |
| 12/23/09 22:00 | 2971.003 | ISCO | 02/22/10 12:00 | 845.217 | ISCO | 04/10/10 12:00 | 79.507 | ISCO |
| 12/24/09 01:00 | 1497.852 | ISCO | 02/22/10 13:15 | 710.201 | ISCO | 04/11/10 12:00 | 87.106 | ISCO |
| 12/24/09 04:00 | 1049.157 | ISCO | 02/22/10 16:15 | 722.818 | ISCO | 04/12/10 12:00 | 82.700 | ISCO |
| 12/24/09 07:00 | 799.288 | ISCO | 02/22/10 19:15 | 692.449 | ISCO | 04/13/10 11:05 | 33.976 | GRAB |
| 12/24/09 10:00 | 647.464 | ISCO | 02/22/10 22:15 | 540.659 | ISCO | 04/13/10 12:00 | 101.036 | ISCO |
| 12/24/09 11:06 | 548.405 | DH-76 | 02/23/10 01:15 | 436.285 | ISCO | 04/14/10 12:00 | 76.380 | ISCO |
| 12/24/09 12:00 | 553.854 | ISCO | 02/23/10 04:15 | 374.729 | ISCO | 04/15/10 12:00 | 88.706 | ISCO |
| 12/24/09 13:00 | 460.916 | ISCO | 02/23/10 10:54 | 268.960 | DH-76 | 04/16/10 12:00 | 88.536 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 04/17/10 12:00 | 83.408 | ISCO | 05/18/10 02:45 | 1586.216 | ISCO | 06/14/10 04:30 | 671.631 | ISCO |
| 04/18/10 12:00 | 67.228 | ISCO | 05/18/10 05:45 | 1238.926 | ISCO | 06/14/10 08:21 | 403.099 | DH-76 |
| 04/19/10 12:00 | 76.337 | ISCO | 05/18/10 08:45 | 1226.158 | ISCO | 06/14/10 12:00 | 377.207 | ISCO |
| 04/20/10 12:00 | 74.683 | ISCO | 05/18/10 09:40 | 821.762 | DH-76 | 06/15/10 11:21 | 277.241 | DH-76 |
| 04/21/10 10:46 | 60.483 | GRAB | 05/18/10 12:00 | 903.132 | ISCO | 06/15/10 12:00 | 249.596 | ISCO |
| 04/21/10 12:00 | 79.114 | ISCO | 05/20/10 12:00 | 715.363 | ISCO | 06/16/10 12:00 | 325.722 | ISCO |
| 04/22/10 12:00 | 90.619 | ISCO | 05/22/10 12:00 | 555.867 | ISCO | 06/17/10 12:00 | 293.125 | ISCO |
| 04/23/10 12:00 | 142.671 | ISCO | 05/23/10 12:00 | 445.749 | ISCO | 06/18/10 12:00 | 272.447 | ISCO |
| 04/24/10 12:00 | 97.047 | ISCO | 05/24/10 12:00 | 362.771 | ISCO | 06/18/10 23:45 | 7580.598 | ISCO |
| 04/25/10 10:57 | 144.703 | DH-76 | 05/25/10 11:45 | 228.638 | ISCO | 06/19/10 00:00 | 9604.488 | ISCO |
| 04/25/10 11:00 | 124.656 | ISCO | 05/25/10 11:49 | 203.737 | DH-76 | 06/19/10 00:15 | 9838.758 | ISCO |
| 04/25/10 11:02 | 142.362 | DH-76 | 05/25/10 14:00 | 12514.146 | ISCO | 06/19/10 02:45 | 3672.954 | ISCO |
| 04/25/10 11:17 | 118.939 | DH-76 | 05/25/10 16:00 | 5972.086 | ISCO | 06/19/10 05:45 | 1463.770 | ISCO |
| 04/25/10 11:18 | 116.387 | ISCO | 05/25/10 19:00 | 1027.024 | ISCO | 06/19/10 08:45 | 709.861 | ISCO |
| 04/25/10 12:00 | 135.577 | ISCO | 05/25/10 22:00 | 471.611 | ISCO | 06/19/10 11:45 | 449.550 | ISCO |
| 04/26/10 12:00 | 113.917 | ISCO | 05/26/10 12:00 | 441.794 | ISCO | 06/19/10 12:00 | 430.101 | ISCO |
| 04/27/10 10:01 | 208.410 | DH-76 | 05/27/10 12:00 | 410.026 | ISCO | 06/19/10 14:45 | 371.848 | ISCO |
| 04/27/10 12:00 | 150.560 | ISCO | 05/28/10 12:00 | 272.888 | ISCO | 06/19/10 17:45 | 330.736 | ISCO |
| 04/28/10 12:00 | 109.500 | ISCO | 05/29/10 12:00 | 246.811 | ISCO | 06/21/10 08:09 | 342.317 | GRAB |
| 04/29/10 12:00 | 106.575 | ISCO | 05/30/10 12:00 | 223.205 | ISCO | 06/21/10 12:00 | 351.203 | ISCO |
| 04/30/10 12:00 | 110.503 | ISCO | 05/31/10 10:15 | 3573.125 | ISCO | 06/22/10 02:15 | 2653.960 | ISCO |
| 05/01/10 12:00 | 162.716 | ISCO | 05/31/10 11:00 | 11358.836 | ISCO | 06/22/10 05:15 | 1547.862 | ISCO |
| 05/02/10 12:00 | 139.822 | ISCO | 05/31/10 12:00 | 9121.997 | ISCO | 06/22/10 08:15 | 1428.975 | ISCO |
| 05/03/10 12:00 | 104.972 | ISCO | 05/31/10 13:15 | 3782.679 | ISCO | 06/22/10 10:45 | 2745.240 | ISCO |
| 05/04/10 11:31 | 121.392 | GRAB | 05/31/10 16:15 | 1084.799 | ISCO | 06/22/10 11:15 | 5875.120 | ISCO |
| 05/04/10 12:00 | 141.264 | ISCO | 05/31/10 19:15 | 450.002 | ISCO | 06/22/10 12:00 | 4473.130 | ISCO |
| 05/05/10 12:00 | 143.697 | ISCO | 06/01/10 12:00 | 334.174 | ISCO | 06/22/10 14:15 | 3906.021 | ISCO |
| 05/06/10 12:00 | 167.629 | ISCO | 06/02/10 02:45 | 1196.805 | ISCO | 06/22/10 17:00 | 2768.365 | ISCO |
| 05/07/10 12:00 | 143.844 | ISCO | 06/02/10 05:45 | 1891.908 | ISCO | 06/22/10 17:15 | 2233.992 | ISCO |
| 05/08/10 12:00 | 114.373 | ISCO | 06/02/10 08:45 | 1593.623 | ISCO | 06/22/10 19:15 | 1554.188 | ISCO |
| 05/09/10 12:00 | 119.521 | ISCO | 06/02/10 11:00 | 635.673 | DH-76 | 06/22/10 20:15 | 1207.564 | ISCO |
| 05/10/10 12:00 | 107.849 | ISCO | 06/02/10 12:00 | 493.979 | ISCO | 06/23/10 17:15 | 420.568 | ISCO |
| 05/10/10 23:30 | 1413.389 | ISCO | 06/03/10 12:00 | 215.954 | ISCO | 06/24/10 02:15 | 2447.757 | ISCO |
| 05/11/10 02:30 | 2311.265 | ISCO | 06/04/10 12:00 | 280.665 | ISCO | 06/29/10 11:24 | 128.173 | GRAB |
| 05/11/10 05:30 | 6455.554 | ISCO | 06/05/10 12:00 | 212.122 | ISCO | 06/30/10 12:00 | 220.037 | ISCO |
| 05/11/10 08:30 | 3032.326 | ISCO | 06/06/10 12:00 | 175.997 | ISCO | 07/01/10 12:00 | 150.942 | ISCO |
| 05/11/10 10:04 | 2129.127 | DH-76 | 06/07/10 12:00 | 165.166 | ISCO | 07/02/10 12:00 | 167.797 | ISCO |
| 05/11/10 11:45 | 1538.521 | ISCO | 06/08/10 10:46 | 168.326 | GRAB | 07/03/10 12:00 | 149.571 | ISCO |
| 05/11/10 12:00 | 1425.966 | ISCO | 06/08/10 12:00 | 188.738 | ISCO | 07/04/10 12:00 | 118.819 | ISCO |
| 05/11/10 14:45 | 989.024 | ISCO | 06/08/10 22:00 | 10796.220 | ISCO | 07/05/10 12:00 | 112.861 | ISCO |
| 05/11/10 17:45 | 617.890 | ISCO | 06/08/10 22:15 | 14687.944 | ISCO | 07/06/10 12:00 | 113.328 | ISCO |
| 05/11/10 20:45 | 496.088 | ISCO | 06/08/10 22:45 | 15073.992 | ISCO | 07/07/10 07:54 | 118.928 | GRAB |
| 05/11/10 23:45 | 439.013 | ISCO | 06/08/10 23:15 | 12347.032 | ISCO | 07/12/10 13:00 | 110.544 | ISCO |
| 05/12/10 12:00 | 310.232 | ISCO | 06/09/10 00:00 | 9653.276 | ISCO | 07/12/10 13:01 | 119.593 | GRAB |
| 05/13/10 07:30 | 1114.647 | ISCO | 06/09/10 01:45 | 6065.677 | ISCO | 07/13/10 12:00 | 107.790 | ISCO |
| 05/13/10 10:30 | 2580.378 | ISCO | 06/09/10 02:45 | 5437.723 | ISCO | 07/14/10 12:00 | 90.567 | ISCO |
| 05/13/10 12:00 | 1637.131 | ISCO | 06/09/10 03:30 | 4927.853 | ISCO | 07/15/10 12:00 | 123.572 | ISCO |
| 05/13/10 13:30 | 1134.065 | ISCO | 06/09/10 04:45 | 4834.170 | ISCO | 07/16/10 12:00 | 118.935 | ISCO |
| 05/13/10 16:30 | 661.097 | ISCO | 06/09/10 06:30 | 3700.078 | ISCO | 07/17/10 12:00 | 89.701 | ISCO |
| 05/13/10 19:30 | 482.973 | ISCO | 06/09/10 06:51 | 2436.488 | DH-76 | 07/18/10 12:00 | 85.907 | ISCO |
| 05/14/10 12:00 | 330.303 | ISCO | 06/09/10 07:15 | 2297.115 | ISCO | 07/19/10 12:00 | 341.196 | ISCO |
| 05/15/10 12:00 | 178.074 | ISCO | 06/09/10 10:15 | 2350.741 | ISCO | 07/19/10 18:00 | 2747.778 | ISCO |
| 05/16/10 12:00 | 143.856 | ISCO | 06/09/10 12:00 | 1372.807 | ISCO | 07/19/10 22:00 | 7145.805 | ISCO |
| 05/17/10 01:45 | 1601.569 | ISCO | 06/09/10 13:15 | 1013.956 | ISCO | 07/19/10 22:30 | 6377.313 | ISCO |
| 05/17/10 02:45 | 5296.688 | ISCO | 06/09/10 16:15 | 746.341 | ISCO | 07/19/10 22:45 | 10290.726 | ISCO |
| 05/17/10 03:30 | 8518.509 | ISCO | 06/10/10 12:00 | 362.068 | ISCO | 07/19/10 23:00 | 11971.034 | ISCO |
| 05/17/10 04:15 | 10930.451 | ISCO | 06/11/10 12:00 | 362.590 | ISCO | 07/19/10 23:30 | 8774.147 | ISCO |
| 05/17/10 04:45 | 12149.690 | ISCO | 06/12/10 12:00 | 404.362 | ISCO | 07/20/10 00:00 | 8327.579 | ISCO |
| 05/17/10 07:45 | 9947.232 | ISCO | 06/12/10 15:15 | 7605.895 | ISCO | 07/20/10 00:45 | 6191.795 | ISCO |
| 05/17/10 10:45 | 6040.007 | ISCO | 06/12/10 15:30 | 6620.221 | ISCO | 07/20/10 01:30 | 4809.093 | ISCO |
| 05/17/10 12:49 | 5299.854 | ISCO | 06/12/10 23:30 | 5526.107 | ISCO | 07/20/10 03:00 | 3955.443 | ISCO |
| 05/17/10 12:51 | 4734.373 | DH-76 | 06/13/10 12:00 | 367.885 | ISCO | 07/20/10 04:15 | 2387.450 | ISCO |
| 05/17/10 13:07 | 4562.435 | DH-76 | 06/13/10 15:36 | 964.685 | DH-76 | 07/20/10 06:00 | 1337.971 | ISCO |
| 05/17/10 13:09 | 4696.501 | ISCO | 06/13/10 17:41 | 863.322 | DH-76 | 07/20/10 09:00 | 1326.103 | ISCO |
| 05/17/10 14:15 | 4292.287 | ISCO | 06/13/10 19:30 | 1451.487 | ISCO | 07/20/10 12:21 | 1011.450 | DH-76 |
| 05/17/10 14:45 | 3665.058 | ISCO | 06/13/10 22:30 | 2599.993 | ISCO | 07/20/10 12:30 | 999.350 | ISCO |
| 05/17/10 23:45 | 1947.174 | ISCO | 06/14/10 01:30 | 1265.115 | ISCO | 07/20/10 15:30 | 736.415 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 07/20/10 18:30 | 428.712 | ISCO | 08/31/10 12:00 | 114.006 | ISCO | 10/05/10 12:00 | 146.499 | ISCO |
| 07/20/10 21:30 | 317.884 | ISCO | 09/01/10 12:00 | 225.563 | ISCO | 10/06/10 12:00 | 138.980 | ISCO |
| 07/21/10 12:00 | 223.335 | ISCO | 09/02/10 12:00 | 54.527 | ISCO | 10/07/10 12:00 | 139.066 | ISCO |
| 07/22/10 12:00 | 167.969 | ISCO | 09/02/10 15:30 | 2952.548 | ISCO | 10/08/10 12:00 | 143.400 | ISCO |
| 07/24/10 19:45 | 6507.542 | ISCO | 09/02/10 18:15 | 2848.085 | ISCO | 10/09/10 12:00 | 126.725 | ISCO |
| 07/24/10 20:00 | 5358.384 | ISCO | 09/02/10 18:30 | 2739.782 | ISCO | 10/10/10 12:00 | 94.927 | ISCO |
| 07/24/10 23:00 | 1982.835 | ISCO | 09/02/10 19:00 | 4588.184 | ISCO | 10/11/10 12:00 | 120.935 | ISCO |
| 07/25/10 02:00 | 1161.823 | ISCO | 09/02/10 19:15 | 6489.714 | ISCO | 10/12/10 08:36 | 170.159 | GRAB |
| 07/25/10 05:00 | 437.696 | ISCO | 09/02/10 19:45 | 7408.919 | ISCO | 10/12/10 12:00 | 124.023 | ISCO |
| 07/25/10 12:00 | 216.588 | ISCO | 09/02/10 21:30 | 3742.578 | ISCO | 10/13/10 12:00 | 121.921 | ISCO |
| 07/26/10 12:00 | 175.828 | ISCO | 09/02/10 22:30 | 2762.280 | ISCO | 10/14/10 12:00 | 126.109 | ISCO |
| 07/27/10 10:53 | 190.931 | GRAB | 09/02/10 23:30 | 2228.777 | ISCO | 10/15/10 12:00 | 123.795 | ISCO |
| 07/27/10 12:00 | 177.982 | ISCO | 09/03/10 00:30 | 1863.661 | ISCO | 10/16/10 12:00 | 106.510 | ISCO |
| 07/28/10 12:00 | 171.082 | ISCO | 09/03/10 03:30 | 1360.238 | ISCO | 10/17/10 12:00 | 115.404 | ISCO |
| 07/29/10 12:00 | 143.645 | ISCO | 09/03/10 06:30 | 768.908 | ISCO | 10/18/10 12:00 | 106.765 | ISCO |
| 07/30/10 12:00 | 138.749 | ISCO | 09/03/10 09:30 | 522.797 | ISCO | 10/18/10 20:45 | 118.334 | ISCO |
| 07/31/10 12:00 | 120.720 | ISCO | 09/03/10 12:00 | 338.805 | ISCO | 10/19/10 09:52 | 131.025 | GRAB |
| 08/01/10 12:00 | 126.650 | ISCO | 09/03/10 12:30 | 338.829 | ISCO | 10/19/10 12:00 | 130.892 | ISCO |
| 08/02/10 12:00 | 88.877 | ISCO | 09/03/10 15:30 | 259.100 | ISCO | 10/20/10 12:00 | 128.614 | ISCO |
| 08/03/10 08:32 | 139.769 | GRAB | 09/03/10 18:30 | 203.373 | ISCO | 10/21/10 12:00 | 115.177 | ISCO |
| 08/03/10 12:00 | 103.436 | ISCO | 09/03/10 21:30 | 262.097 | ISCO | 10/22/10 12:00 | 112.642 | ISCO |
| 08/04/10 12:00 | 119.218 | ISCO | 09/04/10 00:30 | 222.233 | ISCO | 10/23/10 12:00 | 214.473 | ISCO |
| 08/05/10 12:00 | 115.536 | ISCO | 09/04/10 03:30 | 217.685 | ISCO | 10/24/10 12:00 | 112.806 | ISCO |
| 08/06/10 12:00 | 117.585 | ISCO | 09/07/10 06:42 | 181.619 | GRAB | 10/26/10 09:06 | 158.519 | GRAB |
| 08/07/10 12:00 | 108.764 | ISCO | 09/07/10 12:00 | 152.685 | ISCO | 10/26/10 12:00 | 149.548 | ISCO |
| 08/08/10 12:00 | 114.063 | ISCO | 09/08/10 12:00 | 159.908 | ISCO | 10/27/10 12:00 | 138.981 | ISCO |
| 08/09/10 12:00 | 84.805 | ISCO | 09/09/10 12:00 | 170.459 | ISCO | 10/28/10 12:00 | 114.430 | ISCO |
| 08/10/10 08:51 | 126.705 | GRAB | 09/10/10 12:00 | 133.930 | ISCO | 10/29/10 12:00 | 152.876 | ISCO |
| 08/10/10 12:00 | 107.038 | ISCO | 09/11/10 03:00 | 691.832 | ISCO | 10/30/10 12:00 | 148.647 | ISCO |
| 08/10/10 18:00 | 2686.693 | ISCO | 09/11/10 06:00 | 536.941 | ISCO | 10/31/10 12:00 | 129.131 | ISCO |
| 08/10/10 18:15 | 9551.177 | ISCO | 09/11/10 09:00 | 327.060 | ISCO | 11/01/10 12:00 | 140.033 | ISCO |
| 08/10/10 18:30 | 19771.797 | ISCO | 09/11/10 12:00 | 205.101 | ISCO | 11/02/10 08:26 | 133.987 | GRAB |
| 08/10/10 18:45 | 16068.956 | ISCO | 09/11/10 15:00 | 117.476 | ISCO | 11/02/10 12:00 | 124.448 | ISCO |
| 08/10/10 19:30 | 8512.313 | ISCO | 09/12/10 12:00 | 136.916 | ISCO | 11/03/10 12:00 | 109.336 | ISCO |
| 08/10/10 19:45 | 7558.874 | ISCO | 09/13/10 12:00 | 165.993 | ISCO | 11/04/10 12:00 | 129.831 | ISCO |
| 08/10/10 20:00 | 6776.511 | ISCO | 09/14/10 11:57 | 149.347 | GRAB | 11/05/10 12:00 | 107.438 | ISCO |
| 08/10/10 20:15 | 6143.984 | ISCO | 09/15/10 12:00 | 196.712 | ISCO | 11/06/10 12:00 | 125.309 | ISCO |
| 08/10/10 20:30 | 5556.764 | ISCO | 09/16/10 12:00 | 146.376 | ISCO | 11/07/10 12:00 | 120.731 | ISCO |
| 08/10/10 20:45 | 5404.373 | ISCO | 09/17/10 12:00 | 157.975 | ISCO | 11/08/10 12:00 | 99.521 | ISCO |
| 08/10/10 21:00 | 4753.743 | ISCO | 09/18/10 12:00 | 128.731 | ISCO | 11/09/10 12:00 | 115.813 | ISCO |
| 08/10/10 23:45 | 2855.020 | ISCO | 09/19/10 12:00 | 113.354 | ISCO | 11/09/10 13:26 | 117.580 | GRAB |
| 08/11/10 00:00 | 2682.202 | ISCO | 09/20/10 12:00 | 157.740 | ISCO | 11/10/10 12:00 | 121.401 | ISCO |
| 08/11/10 02:15 | 1523.224 | ISCO | 09/21/10 08:22 | 170.589 | GRAB | 11/11/10 12:00 | 129.217 | ISCO |
| 08/11/10 03:00 | 1298.611 | ISCO | 09/21/10 12:00 | 160.528 | ISCO | 11/12/10 12:00 | 112.889 | ISCO |
| 08/11/10 06:00 | 633.999 | ISCO | 09/22/10 02:15 | 425.509 | ISCO | 11/13/10 12:00 | 120.092 | ISCO |
| 08/11/10 09:00 | 291.775 | ISCO | 09/22/10 05:15 | 358.599 | ISCO | 11/14/10 12:00 | 101.082 | ISCO |
| 08/11/10 12:00 | 203.201 | ISCO | 09/22/10 08:15 | 238.903 | ISCO | 11/15/10 12:00 | 104.584 | ISCO |
| 08/11/10 15:00 | 135.054 | ISCO | 09/22/10 11:15 | 284.062 | ISCO | 11/16/10 10:50 | 83.713 | GRAB |
| 08/11/10 18:00 | 151.554 | ISCO | 09/22/10 12:00 | 250.072 | ISCO | 11/16/10 12:00 | 99.257 | ISCO |
| 08/11/10 21:00 | 158.691 | ISCO | 09/22/10 14:15 | 209.462 | ISCO | 11/17/10 12:00 | 101.538 | ISCO |
| 08/12/10 00:00 | 175.409 | ISCO | 09/22/10 17:15 | 175.730 | ISCO | 11/18/10 12:00 | 100.890 | ISCO |
| 08/12/10 03:00 | 159.748 | ISCO | 09/22/10 20:15 | 193.515 | ISCO | 11/19/10 12:00 | 96.117 | ISCO |
| 08/17/10 13:41 | 175.111 | GRAB | 09/22/10 23:15 | 221.157 | ISCO | 11/20/10 12:00 | 106.852 | ISCO |
| 08/18/10 12:00 | 165.622 | ISCO | 09/23/10 12:00 | 202.898 | ISCO | 11/21/10 12:00 | 90.136 | ISCO |
| 08/19/10 12:00 | 157.365 | ISCO | 09/24/10 12:00 | 178.004 | ISCO | 11/22/10 11:08 | 45.487 | GRAB |
| 08/20/10 12:00 | 133.882 | ISCO | 09/25/10 12:00 | 179.862 | ISCO | 11/23/10 12:00 | 57.411 | ISCO |
| 08/21/10 12:00 | 139.858 | ISCO | 09/26/10 12:00 | 184.034 | ISCO | 11/24/10 12:00 | 154.941 | ISCO |
| 08/22/10 12:00 | 135.921 | ISCO | 09/27/10 12:00 | 133.665 | ISCO | 11/24/10 21:45 | 165.730 | ISCO |
| 08/23/10 12:00 | 148.207 | ISCO | 09/28/10 10:10 | 174.918 | GRAB | 11/25/10 00:45 | 813.048 | ISCO |
| 08/24/10 11:51 | 165.480 | GRAB | 09/28/10 12:00 | 181.328 | ISCO | 11/25/10 03:45 | 603.952 | ISCO |
| 08/25/10 12:00 | 142.269 | ISCO | 09/29/10 12:00 | 165.048 | ISCO | 11/25/10 06:45 | 367.182 | ISCO |
| 08/26/10 12:00 | 131.396 | ISCO | 09/30/10 12:00 | 133.373 | ISCO | 11/25/10 09:45 | 216.199 | ISCO |
| 08/27/10 12:00 | 112.887 | ISCO | 10/01/10 12:00 | 122.969 | ISCO | 11/25/10 12:00 | 143.675 | ISCO |
| 08/28/10 12:00 | 109.951 | ISCO | 10/02/10 12:00 | 122.211 | ISCO | 11/25/10 12:45 | 129.847 | ISCO |
| 08/29/10 12:00 | 104.839 | ISCO | 10/03/10 12:00 | 128.366 | ISCO | 11/25/10 15:45 | 107.067 | ISCO |
| 08/30/10 08:35 | 126.685 | GRAB | 10/04/10 12:00 | 90.109 | ISCO | 11/25/10 18:45 | 133.116 | ISCO |
| 08/30/10 12:00 | 123.488 | ISCO | 10/05/10 10:02 | 120.047 | GRAB | 11/26/10 12:00 | 174.655 | ISCO |

# Table C1. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 11/27/10 12:00 | 163.238 | ISCO | 03/05/11 13:15 | 579.896 | ISCO | 04/23/11 12:00 | 448.494 | ISCO |
| 11/28/10 12:00 | 145.465 | ISCO | 03/05/11 16:15 | 510.036 | ISCO | 04/24/11 12:00 | 247.262 | ISCO |
| 11/29/10 12:00 | 153.814 | ISCO | 03/05/11 19:15 | 473.984 | ISCO | 04/25/11 11:46 | 228.052 | GRAB |
| 11/29/10 12:51 | 169.469 | GRAB | 03/06/11 12:00 | 279.606 | ISCO | 04/26/11 12:00 | 199.328 | ISCO |
| 11/30/10 12:00 | 213.242 | ISCO | 03/07/11 12:00 | 205.528 | ISCO | 04/27/11 12:00 | 209.604 | ISCO |
| 12/03/10 12:00 | 206.608 | ISCO | 03/07/11 12:33 | 256.879 | GRAB | 04/28/11 12:00 | 187.208 | ISCO |
| 12/04/10 12:00 | 176.903 | ISCO | 03/08/11 12:00 | 80.539 | ISCO | 04/29/11 12:00 | 137.839 | ISCO |
| 12/07/10 09:45 | 163.731 | GRAB | 03/09/11 12:00 | 185.592 | ISCO | 04/30/11 12:00 | 171.142 | ISCO |
| 12/14/10 11:04 | 92.066 | GRAB | 03/10/11 12:00 | 165.422 | ISCO | 05/01/11 12:00 | 161.973 | ISCO |
| 12/21/10 09:53 | 120.580 | GRAB | 03/11/11 12:00 | 129.578 | ISCO | 05/02/11 12:00 | 166.142 | ISCO |
| 12/28/10 10:38 | 106.677 | GRAB | 03/12/11 12:00 | 135.131 | ISCO | 05/03/11 10:16 | 194.343 | GRAB |
| 12/31/10 16:10 | 2683.732 | ISCO | 03/13/11 12:00 | 103.822 | ISCO | 05/03/11 12:00 | 139.697 | ISCO |
| 12/31/10 16:11 | 2825.382 | DH-76 | 03/14/11 12:00 | 135.294 | ISCO | 05/04/11 12:00 | 146.106 | ISCO |
| 12/31/10 16:24 | 2664.652 | DH-76 | 03/15/11 09:11 | 185.213 | GRAB | 05/05/11 12:00 | 122.584 | ISCO |
| 12/31/10 16:25 | 2452.201 | ISCO | 03/15/11 12:00 | 157.420 | ISCO | 05/06/11 12:00 | 115.506 | ISCO |
| 12/31/10 16:45 | 2667.901 | ISCO | 03/16/11 12:00 | 137.648 | ISCO | 05/07/11 12:00 | 131.741 | ISCO |
| 12/31/10 19:45 | 3298.049 | ISCO | 03/17/11 12:00 | 107.818 | ISCO | 05/08/11 12:00 | 133.728 | ISCO |
| 12/31/10 22:45 | 1946.312 | ISCO | 03/18/11 12:00 | 73.485 | ISCO | 05/09/11 12:00 | 126.327 | ISCO |
| 01/01/11 01:45 | 1248.592 | ISCO | 03/19/11 12:00 | 109.237 | ISCO | 05/10/11 10:11 | 159.161 | GRAB |
| 01/01/11 04:45 | 965.682 | ISCO | 03/20/11 12:00 | 139.057 | ISCO | 05/10/11 12:00 | 137.168 | ISCO |
| 01/01/11 13:02 | 538.562 | DH-76 | 03/21/11 12:00 | 93.836 | ISCO | 05/11/11 12:00 | 168.909 | ISCO |
| 01/04/11 10:43 | 180.045 | GRAB | 03/22/11 09:41 | 164.546 | GRAB | 05/12/11 12:00 | 150.382 | ISCO |
| 01/11/11 12:31 | 212.571 | GRAB | 03/22/11 12:00 | 105.784 | ISCO | 05/13/11 12:00 | 126.846 | ISCO |
| 01/19/11 15:06 | 192.477 | GRAB | 03/23/11 12:00 | 87.793 | ISCO | 05/14/11 12:00 | 124.359 | ISCO |
| 01/24/11 11:36 | 180.257 | GRAB | 03/24/11 12:00 | 116.005 | ISCO | 05/15/11 12:00 | 114.131 | ISCO |
| 01/31/11 12:34 | 108.641 | GRAB | 03/25/11 12:00 | 85.154 | ISCO | 05/16/11 12:00 | 123.784 | ISCO |
| 02/09/11 14:01 | 192.742 | GRAB | 03/26/11 12:00 | 75.375 | ISCO | 05/17/11 09:49 | 165.991 | GRAB |
| 02/15/11 10:43 | 207.877 | GRAB | 03/27/11 12:00 | 78.500 | ISCO | 05/17/11 12:00 | 84.510 | ISCO |
| 02/16/11 12:00 | 488.429 | ISCO | 03/28/11 12:00 | 51.764 | ISCO | 05/18/11 12:00 | 130.756 | ISCO |
| 02/17/11 12:00 | 629.163 | ISCO | 03/29/11 09:44 | 63.159 | GRAB | 05/19/11 12:00 | 138.676 | ISCO |
| 02/17/11 17:45 | 3151.283 | ISCO | 03/29/11 12:00 | 52.834 | ISCO | 05/20/11 12:00 | 133.653 | ISCO |
| 02/17/11 20:45 | 1697.400 | ISCO | 03/30/11 12:00 | 58.979 | ISCO | 05/21/11 12:00 | 143.049 | ISCO |
| 02/17/11 23:45 | 1039.546 | ISCO | 03/31/11 12:00 | 66.068 | ISCO | 05/22/11 12:00 | 137.797 | ISCO |
| 02/18/11 11:07 | 495.181 | DH-76 | 04/01/11 12:00 | 58.721 | ISCO | 05/23/11 12:00 | 271.321 | ISCO |
| 02/18/11 12:00 | 407.900 | ISCO | 04/02/11 12:00 | 77.185 | ISCO | 05/24/11 06:25 | 222.116 | GRAB |
| 02/19/11 12:00 | 272.456 | ISCO | 04/03/11 12:00 | 100.271 | ISCO | 05/24/11 12:00 | 176.478 | ISCO |
| 02/20/11 12:00 | 298.571 | ISCO | 04/04/11 12:00 | 110.454 | ISCO | 05/25/11 07:45 | 1547.701 | ISCO |
| 02/21/11 12:00 | 251.426 | ISCO | 04/05/11 09:43 | 67.521 | GRAB | 05/25/11 12:00 | 3190.016 | ISCO |
| 02/22/11 12:13 | 236.821 | GRAB | 04/05/11 12:00 | 99.140 | ISCO | 05/25/11 13:15 | 1799.932 | ISCO |
| 02/23/11 12:00 | 173.558 | ISCO | 04/06/11 12:00 | 44.087 | ISCO | 05/25/11 13:45 | 1685.595 | ISCO |
| 02/24/11 12:00 | 163.170 | ISCO | 04/07/11 12:00 | 79.471 | ISCO | 05/25/11 16:45 | 2187.922 | ISCO |
| 02/25/11 12:00 | 162.187 | ISCO | 04/08/11 12:00 | 84.331 | ISCO | 05/25/11 17:30 | 8071.276 | ISCO |
| 02/26/11 12:00 | 166.763 | ISCO | 04/09/11 12:00 | 74.616 | ISCO | 05/25/11 18:15 | 13908.111 | ISCO |
| 02/27/11 12:00 | 175.355 | ISCO | 04/10/11 12:00 | 83.121 | ISCO | 05/25/11 19:45 | 8578.898 | ISCO |
| 02/27/11 21:30 | 2283.587 | ISCO | 04/11/11 12:00 | 78.857 | ISCO | 05/25/11 22:30 | 4471.144 | ISCO |
| 02/28/11 00:30 | 6502.859 | ISCO | 04/12/11 11:38 | 83.178 | GRAB | 05/26/11 00:30 | 2373.055 | ISCO |
| 02/28/11 03:30 | 5252.171 | ISCO | 04/13/11 12:00 | 114.649 | ISCO | 05/26/11 01:45 | 1799.292 | ISCO |
| 02/28/11 06:30 | 3234.176 | ISCO | 04/14/11 12:00 | 69.553 | ISCO | 05/26/11 04:45 | 1030.323 | ISCO |
| 02/28/11 09:30 | 1864.496 | ISCO | 04/15/11 12:00 | 105.202 | ISCO | 05/26/11 07:45 | 694.828 | ISCO |
| 02/28/11 11:10 | 1578.855 | DH-76 | 04/16/11 12:00 | 207.926 | ISCO | 05/26/11 10:45 | 504.608 | ISCO |
| 02/28/11 14:15 | 1046.161 | ISCO | 04/17/11 12:00 | 91.008 | ISCO | 05/26/11 12:00 | 452.456 | ISCO |
| 02/28/11 17:15 | 880.098 | ISCO | 04/18/11 12:00 | 87.419 | ISCO | 05/26/11 13:45 | 402.687 | ISCO |
| 02/28/11 20:15 | 687.040 | ISCO | 04/19/11 11:17 | 300.412 | DIP | 05/26/11 14:25 | 411.939 | DH-76 |
| 02/28/11 23:15 | 600.640 | ISCO | 04/20/11 12:00 | 111.712 | ISCO | 05/27/11 12:00 | 227.952 | ISCO |
| 03/01/11 02:15 | 554.161 | ISCO | 04/21/11 12:00 | 103.640 | ISCO | 05/28/11 12:00 | 157.748 | ISCO |
| 03/01/11 12:00 | 357.561 | ISCO | 04/22/11 09:45 | 2761.001 | ISCO | 05/28/11 14:15 | 1726.575 | ISCO |
| 03/02/11 12:00 | 254.358 | ISCO | 04/22/11 10:45 | 8849.464 | ISCO | 05/28/11 17:15 | 4431.227 | ISCO |
| 03/03/11 12:00 | 179.175 | ISCO | 04/22/11 11:30 | 10833.883 | ISCO | 05/28/11 20:15 | 2700.805 | ISCO |
| 03/04/11 12:00 | 195.238 | ISCO | 04/22/11 12:00 | 9370.900 | ISCO | 05/28/11 23:15 | 1153.800 | ISCO |
| 03/04/11 19:15 | 9609.545 | ISCO | 04/22/11 12:45 | 8745.626 | ISCO | 05/31/11 10:01 | 193.966 | GRAB |
| 03/04/11 20:00 | 12162.255 | ISCO | 04/22/11 15:45 | 4982.101 | ISCO | 05/31/11 12:00 | 210.765 | ISCO |
| 03/04/11 22:15 | 5696.823 | ISCO | 04/22/11 17:15 | 3250.918 | ISCO | 06/01/11 12:00 | 187.704 | ISCO |
| 03/05/11 01:15 | 2715.465 | ISCO | 04/22/11 18:52 | 2375.462 | DH-76 | 06/02/11 12:00 | 268.652 | ISCO |
| 03/05/11 04:15 | 1594.493 | ISCO | 04/22/11 19:15 | 2009.408 | ISCO | 06/03/11 12:00 | 185.885 | ISCO |
| 03/05/11 07:15 | 936.295 | ISCO | 04/22/11 22:15 | 1405.056 | ISCO | 06/04/11 12:00 | 167.805 | ISCO |
| 03/05/11 10:15 | 853.260 | ISCO | 04/23/11 01:15 | 935.540 | ISCO | 06/05/11 12:00 | 164.606 | ISCO |
| 03/05/11 12:00 | 677.785 | ISCO | 04/23/11 04:15 | 729.486 | ISCO | 06/06/11 12:00 | 137.419 | ISCO |

# Table C1. (Concluded)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|---|---|---|---|---|---|
| 06/07/11 08:52 | 154.180 | GRAB | 07/10/11 12:00 | 146.136 | ISCO | 09/05/11 12:00 | 65.634 | ISCO |
| 06/07/11 12:00 | 155.337 | ISCO | 07/11/11 12:00 | 110.461 | ISCO | 09/06/11 09:42 | 129.068 | GRAB |
| 06/08/11 12:00 | 154.949 | ISCO | 07/12/11 09:12 | 120.248 | GRAB | 09/06/11 12:00 | 78.850 | ISCO |
| 06/09/11 12:00 | 127.259 | ISCO | 07/12/11 12:00 | 143.980 | ISCO | 09/07/11 12:00 | 79.471 | ISCO |
| 06/10/11 12:00 | 132.254 | ISCO | 07/13/11 12:00 | 140.796 | ISCO | 09/08/11 12:00 | 85.352 | ISCO |
| 06/11/11 12:00 | 164.055 | ISCO | 07/14/11 12:00 | 108.403 | ISCO | 09/09/11 12:00 | 103.491 | ISCO |
| 06/12/11 12:00 | 129.744 | ISCO | 07/15/11 12:00 | 114.771 | ISCO | 09/10/11 12:00 | 76.483 | ISCO |
| 06/13/11 12:00 | 121.148 | ISCO | 07/16/11 12:00 | 113.423 | ISCO | 09/11/11 12:00 | 62.686 | ISCO |
| 06/14/11 04:13 | 367.465 | GRAB | 07/17/11 12:00 | 111.033 | ISCO | 09/12/11 12:00 | 91.079 | ISCO |
| 06/14/11 09:35 | 534.168 | DH-76 | 07/18/11 12:00 | 85.439 | ISCO | 09/13/11 09:12 | 137.343 | GRAB |
| 06/14/11 12:00 | 403.425 | ISCO | 07/19/11 09:27 | 123.805 | GRAB | 09/13/11 12:00 | 98.318 | ISCO |
| 06/15/11 04:00 | 1280.115 | ISCO | 07/19/11 12:00 | 93.944 | ISCO | 09/14/11 12:00 | 94.761 | ISCO |
| 06/15/11 07:00 | 1763.053 | ISCO | 07/20/11 12:00 | 83.695 | ISCO | 09/15/11 12:00 | 81.627 | ISCO |
| 06/15/11 08:33 | 749.610 | DH-76 | 07/21/11 12:00 | 73.107 | ISCO | 09/16/11 12:00 | 76.499 | ISCO |
| 06/15/11 10:00 | 648.337 | ISCO | 07/22/11 12:00 | 61.211 | ISCO | 09/17/11 12:00 | 70.578 | ISCO |
| 06/15/11 12:00 | 481.656 | ISCO | 07/23/11 12:00 | 60.956 | ISCO | 09/18/11 12:00 | 77.178 | ISCO |
| 06/15/11 13:00 | 390.680 | ISCO | 07/24/11 10:45 | 4134.473 | ISCO | 09/19/11 12:00 | 29.575 | ISCO |
| 06/15/11 16:00 | 244.816 | ISCO | 07/24/11 11:00 | 12139.334 | ISCO | 09/20/11 08:57 | 90.354 | GRAB |
| 06/15/11 19:00 | 225.921 | ISCO | 07/24/11 11:30 | 9355.220 | ISCO | 09/20/11 12:00 | 68.138 | ISCO |
| 06/16/11 12:00 | 188.573 | ISCO | 07/24/11 12:00 | 8255.283 | ISCO | 09/21/11 12:00 | 66.848 | ISCO |
| 06/17/11 12:00 | 165.172 | ISCO | 07/24/11 12:30 | 6256.601 | ISCO | 09/22/11 12:00 | 60.944 | ISCO |
| 06/18/11 12:00 | 196.897 | ISCO | 07/24/11 13:15 | 3743.936 | ISCO | 09/23/11 12:00 | 68.763 | ISCO |
| 06/19/11 12:00 | 185.286 | ISCO | 07/24/11 13:45 | 2900.552 | ISCO | 09/24/11 12:00 | 56.391 | ISCO |
| 06/20/11 12:00 | 181.093 | ISCO | 07/24/11 16:45 | 1043.879 | ISCO | 09/25/11 12:00 | 56.239 | ISCO |
| 06/21/11 09:03 | 147.401 | GRAB | 07/24/11 19:45 | 611.340 | ISCO | 09/26/11 12:00 | 57.638 | ISCO |
| 06/21/11 12:00 | 149.865 | ISCO | 07/24/11 22:45 | 301.539 | ISCO | 09/27/11 10:57 | 8.933 | GRAB |
| 06/22/11 12:00 | 108.675 | ISCO | 07/25/11 12:00 | 179.620 | ISCO | 09/27/11 12:00 | 38.108 | ISCO |
| 06/23/11 12:00 | 93.791 | ISCO | 07/26/11 09:22 | 151.184 | GRAB | 09/28/11 12:00 | 33.300 | ISCO |
| 06/24/11 12:00 | 104.187 | ISCO | 07/30/11 12:00 | 102.881 | ISCO | 09/29/11 12:00 | 25.264 | ISCO |
| 06/25/11 12:00 | 72.800 | ISCO | 07/31/11 12:00 | 122.474 | ISCO | 09/30/11 12:00 | 24.265 | ISCO |
| 06/25/11 22:30 | 1338.643 | ISCO | 08/01/11 11:25 | 95.804 | GRAB | | | |
| 06/26/11 04:30 | 1409.176 | ISCO | 08/02/11 12:00 | 108.543 | ISCO | | | |
| 06/26/11 07:30 | 484.612 | ISCO | 08/03/11 12:00 | 100.117 | ISCO | | | |
| 06/26/11 10:30 | 273.751 | ISCO | 08/04/11 12:00 | 90.385 | ISCO | | | |
| 06/26/11 12:00 | 249.491 | ISCO | 08/05/11 12:00 | 77.243 | ISCO | | | |
| 06/26/11 23:00 | 2437.966 | ISCO | 08/06/11 12:00 | 62.162 | ISCO | | | |
| 06/26/11 23:49 | 2281.565 | DH-76 | 08/07/11 12:00 | 73.419 | ISCO | | | |
| 06/27/11 02:00 | 1999.251 | ISCO | 08/08/11 12:00 | 79.805 | ISCO | | | |
| 06/27/11 02:30 | 8748.642 | ISCO | 08/09/11 08:58 | 142.865 | GRAB | | | |
| 06/27/11 03:00 | 7041.534 | ISCO | 08/09/11 12:00 | 83.446 | ISCO | | | |
| 06/27/11 04:45 | 5232.135 | ISCO | 08/10/11 12:00 | 85.178 | ISCO | | | |
| 06/27/11 05:00 | 5529.782 | ISCO | 08/11/11 12:00 | 69.035 | ISCO | | | |
| 06/27/11 06:55 | 3302.178 | ISCO | 08/12/11 12:00 | 67.285 | ISCO | | | |
| 06/27/11 06:56 | 3515.677 | DH-76 | 08/13/11 12:00 | 65.955 | ISCO | | | |
| 06/27/11 07:07 | 3341.559 | DH-76 | 08/14/11 12:00 | 48.271 | ISCO | | | |
| 06/27/11 07:08 | 3122.832 | ISCO | 08/15/11 12:21 | 132.124 | GRAB | | | |
| 06/27/11 07:45 | 2596.189 | ISCO | 08/16/11 12:00 | 92.428 | ISCO | | | |
| 06/27/11 08:00 | 2414.176 | ISCO | 08/17/11 12:00 | 90.259 | ISCO | | | |
| 06/27/11 09:15 | 1928.139 | ISCO | 08/18/11 12:00 | 78.862 | ISCO | | | |
| 06/27/11 11:00 | 1430.246 | ISCO | 08/19/11 12:00 | 98.649 | ISCO | | | |
| 06/27/11 12:00 | 1198.482 | ISCO | 08/20/11 12:00 | 42.692 | ISCO | | | |
| 06/27/11 17:00 | 635.704 | ISCO | 08/21/11 12:00 | 68.100 | ISCO | | | |
| 06/28/11 07:58 | 408.418 | DH-76 | 08/22/11 11:40 | 120.880 | GRAB | | | |
| 07/05/11 10:05 | 142.767 | GRAB | 08/23/11 12:00 | 91.979 | ISCO | | | |
| 07/05/11 12:00 | 129.625 | ISCO | 08/24/11 12:00 | 81.285 | ISCO | | | |
| 07/06/11 12:00 | 112.648 | ISCO | 08/25/11 12:00 | 74.368 | ISCO | | | |
| 07/07/11 12:00 | 101.920 | ISCO | 08/26/11 12:00 | 74.460 | ISCO | | | |
| 07/07/11 14:45 | 3150.065 | ISCO | 08/27/11 12:00 | 68.772 | ISCO | | | |
| 07/07/11 15:15 | 9528.957 | ISCO | 08/28/11 12:00 | 53.971 | ISCO | | | |
| 07/07/11 15:30 | 8750.021 | ISCO | 08/29/11 12:00 | 43.658 | ISCO | | | |
| 07/07/11 16:30 | 5236.667 | ISCO | 08/30/11 09:16 | 122.867 | GRAB | | | |
| 07/07/11 16:45 | 4543.756 | ISCO | 08/30/11 12:00 | 90.878 | ISCO | | | |
| 07/07/11 17:45 | 3172.903 | ISCO | 08/31/11 12:00 | 107.076 | ISCO | | | |
| 07/07/11 20:45 | 608.259 | ISCO | 09/01/11 12:00 | 80.669 | ISCO | | | |
| 07/07/11 23:45 | 245.651 | ISCO | 09/02/11 12:00 | 77.768 | ISCO | | | |
| 07/08/11 12:00 | 125.822 | ISCO | 09/03/11 12:00 | 72.619 | ISCO | | | |
| 07/09/11 12:00 | 150.110 | ISCO | 09/04/11 12:00 | 83.229 | ISCO | | | |

# Table C2. Suspended Sediment Concentrations (SSC) for Cox Creek (Station 202)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 12/14/99 13:10 | 22.042 | GRAB | 08/22/00 08:31 | 101.766 | GRAB | 10/25/00 12:00 | 81.065 | ISCO |
| 12/22/99 12:18 | 82.632 | GRAB | 08/22/00 12:00 | 55.045 | ISCO | 10/27/00 12:00 | 73.288 | ISCO |
| 12/27/99 13:32 | 14.272 | GRAB | 08/23/00 12:00 | 61.434 | ISCO | 10/28/00 12:00 | 107.149 | ISCO |
| 01/03/00 13:20 | 10.365 | GRAB | 08/24/00 12:00 | 52.896 | ISCO | 10/29/00 12:00 | 95.745 | ISCO |
| 01/12/00 13:39 | 12.414 | GRAB | 08/25/00 12:00 | 30.929 | ISCO | 10/30/00 12:00 | 126.172 | ISCO |
| 01/21/00 13:55 | 23.056 | GRAB | 08/26/00 12:00 | 53.757 | ISCO | 10/31/00 11:30 | 74.243 | GRAB |
| 01/25/00 12:29 | 17.656 | GRAB | 08/27/00 12:00 | 42.242 | ISCO | 10/31/00 12:00 | 53.837 | ISCO |
| 01/31/00 13:13 | 29.505 | GRAB | 08/28/00 12:00 | 30.105 | ISCO | 11/02/00 12:00 | 170.258 | ISCO |
| 02/08/00 13:30 | 11.728 | GRAB | 08/29/00 12:00 | 26.758 | ISCO | 11/04/00 12:00 | 175.258 | ISCO |
| 02/14/00 13:59 | 27.246 | GRAB | 08/30/00 08:52 | 32.604 | GRAB | 11/05/00 12:00 | 114.538 | ISCO |
| 02/22/00 12:40 | 40.649 | GRAB | 08/30/00 12:00 | 49.753 | ISCO | 11/06/00 12:00 | 93.019 | ISCO |
| 02/28/00 12:13 | 21.634 | GRAB | 08/31/00 12:00 | 55.479 | ISCO | 11/06/00 13:07 | 58.183 | GRAB |
| 03/07/00 10:17 | 54.601 | GRAB | 09/01/00 12:00 | 68.343 | ISCO | 11/07/00 12:00 | 40.411 | ISCO |
| 03/14/00 13:13 | 40.012 | GRAB | 09/02/00 12:00 | 35.484 | ISCO | 11/08/00 12:00 | 38.632 | ISCO |
| 03/16/00 11:44 | 27.829 | GRAB | 09/03/00 12:00 | 53.490 | ISCO | 11/09/00 12:00 | 446.997 | ISCO |
| 03/20/00 11:34 | 24.675 | GRAB | 09/04/00 12:00 | 39.732 | ISCO | 11/10/00 12:00 | 81.886 | ISCO |
| 03/22/00 11:14 | 24.526 | GRAB | 09/05/00 09:35 | 64.322 | GRAB | 11/11/00 12:00 | 84.253 | ISCO |
| 03/28/00 13:00 | 31.014 | GRAB | 09/05/00 12:00 | 28.458 | ISCO | 11/12/00 12:00 | 76.201 | ISCO |
| 04/04/00 09:51 | 23.919 | GRAB | 09/06/00 12:00 | 30.811 | ISCO | 11/13/00 12:00 | 74.474 | ISCO |
| 04/11/00 10:18 | 28.687 | GRAB | 09/07/00 12:00 | 37.467 | ISCO | 11/14/00 12:00 | 53.275 | ISCO |
| 04/18/00 09:30 | 58.245 | GRAB | 09/08/00 12:00 | 113.520 | ISCO | 11/14/00 15:06 | 118.717 | GRAB |
| 04/25/00 10:29 | 87.296 | GRAB | 09/09/00 12:00 | 104.977 | ISCO | 11/15/00 12:00 | 81.233 | ISCO |
| 05/02/00 09:41 | 83.299 | GRAB | 09/10/00 12:00 | 120.782 | ISCO | 11/16/00 12:00 | 68.406 | ISCO |
| 05/10/00 08:49 | 60.054 | GRAB | 09/11/00 12:00 | 44.899 | ISCO | 11/17/00 12:00 | 122.288 | ISCO |
| 05/16/00 10:36 | 106.498 | GRAB | 09/12/00 07:45 | 84.789 | GRAB | 11/18/00 12:00 | 55.541 | ISCO |
| 05/23/00 06:01 | 108.876 | GRAB | 09/12/00 12:00 | 63.601 | ISCO | 11/19/00 12:00 | 66.860 | ISCO |
| 05/27/00 05:53 | 975.805 | DH-76 | 09/13/00 12:00 | 56.599 | ISCO | 11/20/00 12:00 | 44.118 | ISCO |
| 05/30/00 08:30 | 107.625 | GRAB | 09/14/00 12:00 | 54.676 | ISCO | 11/20/00 12:22 | 122.374 | GRAB |
| 06/06/00 08:36 | 119.540 | GRAB | 09/15/00 12:00 | 55.308 | ISCO | 11/22/00 12:00 | 118.578 | ISCO |
| 06/14/00 10:33 | 94.170 | GRAB | 09/16/00 12:00 | 42.413 | ISCO | 11/23/00 12:00 | 44.866 | ISCO |
| 06/20/00 08:05 | 144.976 | GRAB | 09/17/00 12:00 | 37.669 | ISCO | 11/24/00 12:00 | 84.732 | ISCO |
| 06/20/00 19:54 | 4092.021 | DH-76 | 09/18/00 12:00 | 38.621 | ISCO | 11/25/00 12:00 | 30.353 | ISCO |
| 06/21/00 11:06 | 229.115 | DH-48 | 09/19/00 09:36 | 35.319 | GRAB | 11/26/00 12:00 | 45.815 | ISCO |
| 06/23/00 09:53 | 162.204 | DH-48 | 09/19/00 12:00 | 64.770 | ISCO | 11/28/00 10:00 | 139.352 | GRAB |
| 06/24/00 06:44 | 217.603 | DH-48 | 09/20/00 12:00 | 69.483 | ISCO | 11/28/00 12:00 | 88.250 | ISCO |
| 06/26/00 03:10 | 237.271 | DH-48 | 09/21/00 12:00 | 76.640 | ISCO | 12/05/00 11:02 | 68.224 | GRAB |
| 06/26/00 04:19 | 471.765 | DH-48 | 09/25/00 12:00 | 119.135 | ISCO | 12/06/00 12:00 | 211.238 | ISCO |
| 06/26/00 08:41 | 222.818 | DH-48 | 09/26/00 07:40 | 100.622 | GRAB | 12/07/00 12:00 | 112.780 | ISCO |
| 06/29/00 07:37 | 176.603 | DH-48 | 09/26/00 12:00 | 66.999 | ISCO | 12/10/00 12:00 | 111.193 | ISCO |
| 07/05/00 06:09 | 3147.388 | DH-48 | 09/27/00 12:00 | 69.204 | ISCO | 12/11/00 12:00 | 161.213 | ISCO |
| 07/05/00 06:50 | 3678.808 | DH-76 | 09/28/00 12:00 | 83.790 | ISCO | 12/12/00 11:31 | 90.975 | GRAB |
| 07/05/00 09:46 | 2160.160 | DH-76 | 09/29/00 12:00 | 39.534 | ISCO | 12/19/00 12:19 | 68.647 | GRAB |
| 07/05/00 14:22 | 506.994 | DH-48 | 09/30/00 12:00 | 108.794 | ISCO | 12/26/00 13:09 | 151.817 | GRAB |
| 07/05/00 19:54 | 768.209 | DH-48 | 10/01/00 12:00 | 39.872 | ISCO | 01/02/01 13:06 | 117.683 | GRAB |
| 07/06/00 10:01 | 138.650 | DH-48 | 10/02/00 12:00 | 30.274 | ISCO | 01/09/01 11:57 | 68.023 | GRAB |
| 07/10/00 08:05 | 103.739 | DH-48 | 10/03/00 08:15 | 25.670 | GRAB | 01/16/01 13:01 | 26.410 | GRAB |
| 07/11/00 04:43 | 2701.917 | DH-76 | 10/03/00 12:00 | 30.829 | ISCO | 01/23/01 11:21 | 126.452 | GRAB |
| 07/12/00 08:15 | 212.549 | DH-48 | 10/07/00 12:00 | 103.140 | ISCO | 01/29/01 14:30 | 1145.336 | ISCO |
| 07/18/00 08:43 | 174.989 | DH-48 | 10/08/00 12:00 | 74.857 | ISCO | 01/29/01 14:35 | 1263.787 | DH-76 |
| 07/25/00 08:39 | 88.909 | GRAB | 10/10/00 12:00 | 59.697 | ISCO | 01/29/01 15:10 | 2047.817 | DH-76 |
| 08/01/00 08:23 | 114.049 | GRAB | 10/10/00 14:45 | 38.709 | GRAB | 01/29/01 17:28 | 2529.358 | P-61 |
| 08/08/00 08:16 | 131.879 | GRAB | 10/11/00 12:00 | 88.728 | ISCO | 01/29/01 17:56 | 2351.390 | P-61 |
| 08/09/00 13:00 | 123.961 | ISCO | 10/12/00 12:00 | 96.118 | ISCO | 01/29/01 20:30 | 2620.774 | ISCO |
| 08/10/00 12:00 | 63.463 | ISCO | 10/13/00 12:00 | 99.589 | ISCO | 01/29/01 23:30 | 1878.352 | ISCO |
| 08/11/00 12:00 | 115.403 | ISCO | 10/14/00 12:00 | 85.899 | ISCO | 01/30/01 02:30 | 1696.483 | ISCO |
| 08/12/00 12:00 | 86.165 | ISCO | 10/15/00 12:00 | 161.336 | ISCO | 01/30/01 08:30 | 1366.559 | ISCO |
| 08/13/00 12:00 | 70.324 | ISCO | 10/16/00 12:00 | 135.144 | ISCO | 01/30/01 11:30 | 724.250 | ISCO |
| 08/14/00 12:00 | 58.073 | ISCO | 10/17/00 12:00 | 130.647 | ISCO | 01/30/01 12:00 | 659.501 | ISCO |
| 08/15/00 08:30 | 101.290 | GRAB | 10/18/00 09:18 | 44.672 | GRAB | 01/30/01 12:45 | 633.753 | DH-76 |
| 08/15/00 12:00 | 111.022 | ISCO | 10/18/00 12:00 | 47.202 | ISCO | 01/30/01 14:30 | 549.389 | ISCO |
| 08/16/00 12:00 | 113.952 | ISCO | 10/19/00 12:00 | 272.522 | ISCO | 01/30/01 17:30 | 423.723 | ISCO |
| 08/17/00 12:00 | 68.937 | ISCO | 10/21/00 12:00 | 98.596 | ISCO | 01/30/01 20:30 | 365.817 | ISCO |
| 08/18/00 12:00 | 88.244 | ISCO | 10/22/00 12:00 | 95.342 | ISCO | 01/30/01 23:30 | 308.555 | ISCO |
| 08/19/00 12:00 | 61.033 | ISCO | 10/23/00 12:00 | 38.049 | ISCO | 01/31/01 02:30 | 249.854 | ISCO |
| 08/20/00 12:00 | 42.846 | ISCO | 10/24/00 08:16 | 39.463 | GRAB | 01/31/01 05:30 | 212.398 | ISCO |
| 08/21/00 12:00 | 57.540 | ISCO | 10/24/00 12:00 | 110.811 | ISCO | 01/31/01 08:30 | 180.564 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 01/31/01 11:30 | 138.270 | ISCO | 03/19/01 12:00 | 38.485 | ISCO | 05/16/01 12:00 | 230.468 | ISCO |
| 01/31/01 12:00 | 125.507 | ISCO | 03/20/01 12:00 | 96.185 | ISCO | 05/17/01 12:00 | 136.227 | ISCO |
| 01/31/01 14:30 | 111.039 | ISCO | 03/20/01 12:33 | 58.562 | DH-48 | 05/18/01 12:00 | 171.629 | ISCO |
| 01/31/01 17:30 | 99.542 | ISCO | 03/23/01 12:00 | 32.406 | ISCO | 05/20/01 12:00 | 124.465 | ISCO |
| 01/31/01 20:30 | 113.995 | ISCO | 03/24/01 12:00 | 38.422 | ISCO | 05/22/01 11:40 | 35.475 | DH-48 |
| 02/01/01 11:30 | 105.473 | ISCO | 03/25/01 12:00 | 23.818 | ISCO | 05/22/01 12:00 | 80.650 | ISCO |
| 02/01/01 12:00 | 76.801 | ISCO | 03/26/01 11:55 | 76.568 | DH-48 | 05/28/01 12:00 | 101.163 | ISCO |
| 02/04/01 12:00 | 53.660 | ISCO | 03/26/01 12:00 | 23.645 | ISCO | 05/29/01 12:00 | 160.979 | ISCO |
| 02/06/01 10:01 | 91.157 | GRAB | 03/27/01 12:00 | 60.274 | ISCO | 05/30/01 14:56 | 41.003 | DH-48 |
| 02/06/01 12:00 | 108.091 | ISCO | 03/28/01 12:00 | 80.864 | ISCO | 05/31/01 12:00 | 182.150 | ISCO |
| 02/07/01 12:00 | 116.406 | ISCO | 03/29/01 12:00 | 72.884 | ISCO | 06/02/01 12:00 | 172.921 | ISCO |
| 02/13/01 12:00 | 163.575 | ISCO | 03/30/01 12:00 | 67.991 | ISCO | 06/04/01 16:00 | 380.476 | DH-48 |
| 02/13/01 12:25 | 56.027 | GRAB | 03/31/01 12:00 | 82.154 | ISCO | 06/04/01 16:39 | 342.165 | DH-48 |
| 02/15/01 15:15 | 160.674 | ISCO | 04/01/01 12:00 | 45.283 | ISCO | 06/04/01 16:50 | 504.186 | DH-48 |
| 02/20/01 13:01 | 38.687 | GRAB | 04/02/01 12:00 | 22.306 | ISCO | 06/05/01 08:07 | 134.123 | DH-48 |
| 02/23/01 12:00 | 94.215 | ISCO | 04/03/01 10:26 | 67.581 | DH-48 | 06/06/01 03:15 | 4796.080 | ISCO |
| 02/24/01 08:30 | 1029.577 | ISCO | 04/03/01 12:00 | 58.052 | ISCO | 06/06/01 06:21 | 6282.981 | D-74 |
| 02/24/01 12:00 | 2814.871 | ISCO | 04/04/01 12:00 | 54.288 | ISCO | 06/06/01 06:39 | 4300.561 | D-74 |
| 02/24/01 20:30 | 10450.891 | ISCO | 04/07/01 12:00 | 31.166 | ISCO | 06/06/01 07:30 | 2807.073 | ISCO |
| 02/25/01 02:30 | 2471.667 | ISCO | 04/08/01 12:00 | 62.941 | ISCO | 06/06/01 08:45 | 2102.107 | ISCO |
| 02/25/01 05:30 | 1356.958 | ISCO | 04/09/01 12:00 | 51.990 | ISCO | 06/06/01 11:45 | 1372.576 | ISCO |
| 02/25/01 08:30 | 928.501 | ISCO | 04/10/01 10:41 | 31.010 | DH-48 | 06/06/01 12:00 | 1346.938 | ISCO |
| 02/25/01 11:30 | 662.428 | ISCO | 04/10/01 12:00 | 53.240 | ISCO | 06/06/01 14:45 | 1057.044 | ISCO |
| 02/25/01 12:00 | 600.712 | ISCO | 04/11/01 12:00 | 57.341 | ISCO | 06/06/01 17:45 | 864.633 | ISCO |
| 02/25/01 14:30 | 479.035 | ISCO | 04/12/01 12:00 | 53.924 | ISCO | 06/06/01 23:45 | 682.652 | ISCO |
| 02/25/01 17:30 | 434.268 | ISCO | 04/13/01 12:00 | 95.390 | ISCO | 06/07/01 08:45 | 411.435 | ISCO |
| 02/26/01 02:30 | 282.647 | ISCO | 04/14/01 12:00 | 72.247 | ISCO | 06/07/01 11:45 | 318.416 | ISCO |
| 02/26/01 08:30 | 215.388 | ISCO | 04/15/01 12:00 | 51.304 | ISCO | 06/08/01 11:45 | 157.470 | ISCO |
| 02/27/01 12:00 | 150.626 | ISCO | 04/16/01 12:00 | 77.043 | ISCO | 06/09/01 12:00 | 147.882 | ISCO |
| 02/27/01 12:01 | 85.679 | DH-48 | 04/17/01 09:24 | 68.030 | DH-48 | 06/10/01 12:00 | 91.283 | ISCO |
| 02/27/01 14:30 | 129.949 | ISCO | 04/17/01 12:00 | 64.076 | ISCO | 06/11/01 12:00 | 231.457 | ISCO |
| 02/27/01 17:30 | 126.724 | ISCO | 04/18/01 12:00 | 57.340 | ISCO | 06/12/01 12:00 | 182.012 | ISCO |
| 03/01/01 12:00 | 124.814 | ISCO | 04/19/01 12:00 | 65.765 | ISCO | 06/12/01 15:25 | 153.798 | GRAB |
| 03/02/01 12:00 | 98.445 | ISCO | 04/20/01 12:00 | 57.966 | ISCO | 06/13/01 12:00 | 127.171 | ISCO |
| 03/03/01 12:00 | 125.412 | ISCO | 04/21/01 12:00 | 89.889 | ISCO | 06/14/01 12:00 | 221.202 | ISCO |
| 03/04/01 12:00 | 119.327 | ISCO | 04/22/01 12:00 | 55.270 | ISCO | 06/16/01 12:00 | 140.060 | ISCO |
| 03/05/01 12:00 | 124.516 | ISCO | 04/23/01 12:00 | 36.992 | ISCO | 06/17/01 12:00 | 138.799 | ISCO |
| 03/06/01 09:26 | 58.637 | DH-48 | 04/24/01 08:20 | 20.613 | GRAB | 06/18/01 12:00 | 166.057 | ISCO |
| 03/07/01 12:00 | 27.665 | ISCO | 04/24/01 12:00 | 31.553 | ISCO | 06/19/01 10:11 | 63.375 | GRAB |
| 03/08/01 12:00 | 27.161 | ISCO | 04/25/01 12:00 | 50.680 | ISCO | 06/19/01 12:00 | 133.919 | ISCO |
| 03/09/01 12:00 | 30.999 | ISCO | 04/26/01 12:00 | 45.806 | ISCO | 06/20/01 12:00 | 129.371 | ISCO |
| 03/10/01 12:00 | 62.802 | ISCO | 04/27/01 12:00 | 63.374 | ISCO | 06/21/01 12:00 | 123.085 | ISCO |
| 03/11/01 12:00 | 66.330 | ISCO | 04/28/01 12:00 | 72.491 | ISCO | 06/22/01 12:00 | 74.933 | ISCO |
| 03/12/01 12:00 | 74.404 | ISCO | 04/29/01 12:00 | 69.905 | ISCO | 06/23/01 12:00 | 119.827 | ISCO |
| 03/13/01 12:00 | 24.895 | ISCO | 04/30/01 12:00 | 43.941 | ISCO | 06/25/01 12:00 | 85.014 | ISCO |
| 03/13/01 12:01 | 59.308 | DH-48 | 05/01/01 08:31 | 34.766 | GRAB | 06/26/01 08:43 | 77.787 | GRAB |
| 03/14/01 12:00 | 35.415 | ISCO | 05/01/01 12:00 | 127.284 | ISCO | 07/02/01 11:45 | 34.712 | GRAB |
| 03/15/01 12:00 | 54.006 | ISCO | 05/02/01 12:00 | 72.298 | ISCO | 07/02/01 11:46 | 87.055 | ISCO |
| 03/16/01 02:45 | 823.688 | ISCO | 05/03/01 12:00 | 56.694 | ISCO | 07/05/01 12:00 | 114.300 | ISCO |
| 03/16/01 05:45 | 690.914 | ISCO | 05/04/01 12:00 | 164.508 | ISCO | 07/09/01 12:00 | 59.725 | ISCO |
| 03/16/01 08:45 | 437.147 | ISCO | 05/04/01 19:30 | 1692.186 | ISCO | 07/10/01 12:00 | 162.849 | ISCO |
| 03/16/01 09:14 | 386.617 | DH-76 | 05/04/01 20:15 | 10557.019 | ISCO | 07/10/01 13:43 | 135.624 | GRAB |
| 03/16/01 09:30 | 357.792 | DH-76 | 05/04/01 22:30 | 2918.367 | ISCO | 07/10/01 13:44 | 136.187 | ISCO |
| 03/16/01 11:45 | 246.894 | ISCO | 05/05/01 01:30 | 886.979 | ISCO | 07/16/01 12:00 | 76.940 | ISCO |
| 03/16/01 12:00 | 207.480 | ISCO | 05/05/01 04:30 | 407.834 | ISCO | 07/17/01 13:51 | 37.078 | GRAB |
| 03/16/01 14:45 | 169.090 | ISCO | 05/05/01 12:00 | 248.490 | ISCO | 07/17/01 13:52 | 31.856 | ISCO |
| 03/16/01 17:45 | 149.144 | ISCO | 05/06/01 12:00 | 53.889 | ISCO | 07/18/01 12:00 | 153.066 | ISCO |
| 03/16/01 20:45 | 152.297 | ISCO | 05/08/01 08:29 | 35.829 | DH-48 | 07/19/01 12:00 | 159.048 | ISCO |
| 03/16/01 23:45 | 137.337 | ISCO | 05/08/01 12:00 | 64.558 | ISCO | 07/20/01 12:00 | 182.011 | ISCO |
| 03/17/01 02:45 | 115.903 | ISCO | 05/09/01 12:00 | 98.844 | ISCO | 07/21/01 12:00 | 108.401 | ISCO |
| 03/17/01 05:45 | 104.813 | ISCO | 05/10/01 12:00 | 68.085 | ISCO | 07/23/01 12:00 | 57.205 | ISCO |
| 03/17/01 08:45 | 82.764 | ISCO | 05/11/01 12:00 | 71.622 | ISCO | 07/24/01 11:30 | 67.941 | GRAB |
| 03/17/01 11:45 | 65.844 | ISCO | 05/12/01 12:00 | 72.778 | ISCO | 07/24/01 11:31 | 37.416 | ISCO |
| 03/17/01 12:00 | 70.186 | ISCO | 05/13/01 12:00 | 76.742 | ISCO | 07/24/01 12:00 | 78.270 | ISCO |
| 03/17/01 14:45 | 71.065 | ISCO | 05/14/01 12:00 | 130.630 | ISCO | 07/26/01 12:00 | 75.002 | ISCO |
| 03/17/01 17:45 | 67.364 | ISCO | 05/15/01 09:54 | 18.692 | DH-48 | 07/27/01 12:00 | 83.967 | ISCO |
| 03/18/01 12:00 | 88.527 | ISCO | 05/15/01 12:00 | 136.970 | ISCO | 07/28/01 12:00 | 57.901 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 07/29/01 12:00 | 57.068 | ISCO | 10/13/01 12:00 | 78.464 | ISCO | 01/31/02 13:41 | 692.085 | DH-48 |
| 07/31/01 10:15 | 18.255 | GRAB | 10/14/01 12:00 | 271.357 | ISCO | 01/31/02 14:00 | 672.787 | ISCO |
| 07/31/01 12:00 | 119.095 | ISCO | 10/15/01 12:00 | 104.936 | ISCO | 01/31/02 17:00 | 485.099 | ISCO |
| 08/02/01 12:00 | 42.904 | ISCO | 10/16/01 07:09 | 42.142 | GRAB | 01/31/02 20:00 | 408.332 | ISCO |
| 08/05/01 12:00 | 82.933 | ISCO | 10/16/01 07:12 | 44.431 | ISCO | 01/31/02 23:00 | 363.069 | ISCO |
| 08/06/01 12:00 | 81.563 | ISCO | 10/16/01 12:00 | 107.752 | ISCO | 02/01/02 02:00 | 308.680 | ISCO |
| 08/07/01 09:34 | 21.493 | GRAB | 10/17/01 12:00 | 47.505 | ISCO | 02/01/02 05:00 | 261.636 | ISCO |
| 08/07/01 09:35 | 40.242 | ISCO | 10/23/01 10:46 | 25.505 | GRAB | 02/01/02 08:00 | 222.822 | ISCO |
| 08/07/01 12:00 | 60.845 | ISCO | 10/23/01 10:48 | 31.386 | ISCO | 02/01/02 11:00 | 192.851 | ISCO |
| 08/08/01 12:00 | 47.901 | ISCO | 10/30/01 12:00 | 25.655 | ISCO | 02/01/02 12:00 | 163.781 | ISCO |
| 08/09/01 12:00 | 104.942 | ISCO | 10/30/01 12:56 | 15.524 | GRAB | 02/01/02 13:15 | 169.436 | ISCO |
| 08/10/01 12:00 | 52.556 | ISCO | 10/30/01 12:57 | 14.955 | ISCO | 02/01/02 16:15 | 162.609 | ISCO |
| 08/11/01 12:00 | 49.509 | ISCO | 10/31/01 12:00 | 61.944 | ISCO | 02/02/02 12:00 | 152.840 | ISCO |
| 08/12/01 12:00 | 60.655 | ISCO | 11/03/01 12:00 | 28.624 | ISCO | 02/03/02 12:00 | 143.461 | ISCO |
| 08/14/01 09:31 | 63.982 | ISCO | 11/04/01 12:00 | 53.209 | ISCO | 02/04/02 12:00 | 69.346 | ISCO |
| 08/14/01 09:32 | 72.849 | GRAB | 11/06/01 11:50 | 12.786 | GRAB | 02/05/02 10:11 | 46.178 | GRAB |
| 08/14/01 12:00 | 67.907 | ISCO | 11/06/01 11:52 | 15.557 | ISCO | 02/13/02 14:58 | 68.558 | GRAB |
| 08/17/01 12:00 | 46.100 | ISCO | 11/13/01 15:21 | 15.899 | GRAB | 02/17/02 12:00 | 61.977 | ISCO |
| 08/20/01 12:00 | 51.635 | ISCO | 11/14/01 12:00 | 87.423 | ISCO | 02/19/02 12:00 | 35.428 | ISCO |
| 08/21/01 09:49 | 35.362 | GRAB | 11/15/01 12:00 | 85.876 | ISCO | 02/19/02 15:15 | 88.619 | ISCO |
| 08/21/01 09:52 | 51.747 | ISCO | 11/16/01 12:00 | 63.295 | ISCO | 02/19/02 15:16 | 76.845 | DH-48 |
| 08/21/01 12:00 | 78.434 | ISCO | 11/17/01 12:00 | 42.152 | ISCO | 02/20/02 12:00 | 49.004 | ISCO |
| 08/22/01 12:00 | 59.936 | ISCO | 11/18/01 12:00 | 54.005 | ISCO | 02/21/02 12:00 | 33.086 | ISCO |
| 08/22/01 23:00 | 1034.223 | ISCO | 11/19/01 12:00 | 30.944 | ISCO | 02/26/02 11:33 | 44.195 | GRAB |
| 08/22/01 23:45 | 2331.189 | ISCO | 11/20/01 12:00 | 21.760 | ISCO | 03/05/02 12:00 | 39.424 | ISCO |
| 08/23/01 02:45 | 1121.336 | ISCO | 11/20/01 14:52 | 9.712 | ISCO | 03/05/02 12:02 | 28.080 | DH-48 |
| 08/23/01 05:45 | 542.186 | ISCO | 11/20/01 14:54 | 45.360 | GRAB | 03/12/02 11:40 | 72.905 | ISCO |
| 08/23/01 09:10 | 232.303 | ISCO | 11/21/01 12:00 | 40.134 | ISCO | 03/12/02 11:42 | 53.557 | DH-48 |
| 08/23/01 09:12 | 215.741 | DH-48 | 11/22/01 12:00 | 77.743 | ISCO | 03/12/02 12:00 | 39.591 | ISCO |
| 08/23/01 09:26 | 214.038 | DH-48 | 11/23/01 12:00 | 30.292 | ISCO | 03/19/02 11:41 | 68.526 | ISCO |
| 08/23/01 09:30 | 220.427 | ISCO | 11/24/01 12:00 | 104.167 | ISCO | 03/19/02 11:43 | 61.332 | GRAB |
| 08/23/01 12:00 | 193.872 | ISCO | 11/25/01 12:00 | 38.154 | ISCO | 03/26/02 10:36 | 13.440 | ISCO |
| 08/27/01 12:00 | 90.545 | ISCO | 11/26/01 12:00 | 25.280 | ISCO | 03/26/02 10:38 | 97.812 | GRAB |
| 08/28/01 08:41 | 43.999 | GRAB | 11/27/01 09:35 | 25.705 | GRAB | 04/02/02 11:01 | 34.267 | ISCO |
| 08/28/01 08:42 | 42.902 | ISCO | 11/27/01 09:37 | 27.821 | ISCO | 04/02/02 11:03 | 64.766 | GRAB |
| 08/28/01 12:00 | 55.447 | ISCO | 11/27/01 12:00 | 17.974 | ISCO | 04/02/02 12:00 | 13.152 | ISCO |
| 08/30/01 12:00 | 68.061 | ISCO | 11/28/01 12:00 | 18.891 | ISCO | 04/08/02 12:00 | 322.456 | ISCO |
| 09/01/01 12:00 | 233.683 | ISCO | 11/29/01 12:00 | 14.245 | ISCO | 04/09/02 12:54 | 35.863 | ISCO |
| 09/03/01 12:00 | 99.201 | ISCO | 11/30/01 12:00 | 23.500 | ISCO | 04/09/02 12:56 | 58.953 | DH-48 |
| 09/04/01 09:50 | 37.853 | GRAB | 12/01/01 12:00 | 20.973 | ISCO | 04/12/02 12:00 | 96.118 | ISCO |
| 09/04/01 09:55 | 65.309 | ISCO | 12/02/01 12:00 | 10.527 | ISCO | 04/15/02 12:00 | 158.396 | ISCO |
| 09/04/01 12:00 | 83.017 | ISCO | 12/03/01 12:00 | 14.296 | ISCO | 04/16/02 09:40 | 51.228 | ISCO |
| 09/06/01 12:00 | 178.455 | ISCO | 12/04/01 12:00 | 13.761 | ISCO | 04/16/02 09:42 | 33.439 | GRAB |
| 09/11/01 09:50 | 43.102 | GRAB | 12/04/01 12:51 | 12.369 | GRAB | 04/19/02 22:30 | 1573.715 | ISCO |
| 09/11/01 09:51 | 74.241 | ISCO | 12/04/01 12:53 | 15.557 | ISCO | 04/21/02 04:30 | 726.141 | ISCO |
| 09/11/01 12:00 | 61.581 | ISCO | 12/05/01 12:00 | 18.463 | ISCO | 04/21/02 07:30 | 2867.782 | ISCO |
| 09/13/01 12:00 | 78.643 | ISCO | 12/06/01 12:00 | 17.823 | ISCO | 04/21/02 10:30 | 1257.721 | ISCO |
| 09/16/01 12:00 | 65.992 | ISCO | 12/07/01 12:00 | 58.584 | ISCO | 04/21/02 13:30 | 846.648 | ISCO |
| 09/18/01 11:36 | 28.455 | GRAB | 12/08/01 12:00 | 12.472 | ISCO | 04/21/02 16:30 | 557.243 | ISCO |
| 09/18/01 11:39 | 51.041 | ISCO | 12/09/01 12:00 | 16.865 | ISCO | 04/21/02 19:30 | 408.891 | ISCO |
| 09/18/01 12:00 | 55.060 | ISCO | 12/10/01 12:00 | 22.020 | ISCO | 04/21/02 22:30 | 335.579 | ISCO |
| 09/21/01 12:00 | 162.792 | ISCO | 12/11/01 12:00 | 17.738 | ISCO | 04/22/02 01:30 | 272.609 | ISCO |
| 09/22/01 12:00 | 85.245 | ISCO | 12/11/01 13:09 | 57.590 | GRAB | 04/22/02 04:30 | 229.222 | ISCO |
| 09/24/01 12:00 | 70.595 | ISCO | 12/11/01 13:10 | 72.918 | ISCO | 04/22/02 07:30 | 190.911 | ISCO |
| 09/25/01 11:50 | 36.330 | ISCO | 12/19/01 12:56 | 10.808 | GRAB | 04/22/02 10:30 | 142.594 | ISCO |
| 09/25/01 11:53 | 30.203 | GRAB | 12/19/01 12:59 | 15.769 | ISCO | 04/22/02 10:42 | 127.324 | DH-48 |
| 09/25/01 12:00 | 42.348 | ISCO | 12/20/01 12:00 | 92.139 | ISCO | 04/22/02 12:00 | 133.403 | ISCO |
| 09/28/01 12:00 | 64.297 | ISCO | 12/21/01 12:00 | 46.517 | ISCO | 04/23/02 08:25 | 86.555 | ISCO |
| 10/01/01 12:00 | 39.003 | ISCO | 12/22/01 12:00 | 45.793 | ISCO | 04/23/02 08:27 | 81.296 | DH-48 |
| 10/02/01 10:06 | 50.268 | GRAB | 12/23/01 12:00 | 73.285 | ISCO | 04/23/02 12:00 | 81.341 | ISCO |
| 10/02/01 10:08 | 59.413 | ISCO | 12/24/01 12:00 | 141.643 | ISCO | 04/24/02 12:00 | 76.338 | ISCO |
| 10/02/01 12:00 | 48.867 | ISCO | 12/26/01 12:16 | 106.679 | GRAB | 04/24/02 14:00 | 3343.903 | ISCO |
| 10/06/01 12:00 | 55.306 | ISCO | 01/02/02 12:17 | 57.193 | GRAB | 04/24/02 17:00 | 9935.831 | ISCO |
| 10/09/01 11:20 | 56.618 | GRAB | 01/08/02 12:26 | 116.058 | GRAB | 04/24/02 17:30 | 6874.534 | ISCO |
| 10/09/01 11:23 | 91.596 | ISCO | 01/15/02 07:41 | 15.076 | GRAB | 04/24/02 17:45 | 6308.418 | ISCO |
| 10/10/01 12:00 | 101.952 | ISCO | 01/22/02 15:19 | 69.230 | GRAB | 04/24/02 18:00 | 6152.873 | ISCO |
| 10/12/01 12:00 | 246.133 | ISCO | 01/29/02 08:56 | 41.974 | GRAB | 04/24/02 18:30 | 5579.191 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 04/24/02 18:34 | 5647.226 | D-74 | 05/08/02 14:15 | 120.896 | ISCO | 06/06/02 12:00 | 472.934 | ISCO |
| 04/24/02 18:45 | 4954.665 | ISCO | 05/09/02 01:15 | 160.347 | ISCO | 06/11/02 14:15 | 2230.183 | ISCO |
| 04/24/02 18:54 | 4864.215 | D-74 | 05/09/02 04:15 | 1871.820 | ISCO | 06/11/02 14:17 | 1944.273 | ISCO |
| 04/24/02 18:56 | 4685.459 | ISCO | 05/09/02 07:15 | 522.972 | ISCO | 06/11/02 14:19 | 2264.160 | GRAB |
| 04/24/02 20:00 | 3650.122 | ISCO | 05/09/02 10:15 | 271.038 | ISCO | 06/11/02 16:00 | 5269.024 | ISCO |
| 04/25/02 02:00 | 1347.395 | ISCO | 05/11/02 16:45 | 1195.445 | ISCO | 06/11/02 17:15 | 2624.117 | ISCO |
| 04/25/02 05:00 | 825.300 | ISCO | 05/11/02 17:00 | 1085.759 | ISCO | 06/11/02 20:30 | 1772.726 | ISCO |
| 04/25/02 08:00 | 592.916 | ISCO | 05/11/02 20:00 | 618.544 | ISCO | 06/11/02 23:30 | 442.527 | ISCO |
| 04/25/02 11:00 | 476.489 | ISCO | 05/11/02 23:00 | 375.162 | ISCO | 06/12/02 02:30 | 245.730 | ISCO |
| 04/25/02 12:00 | 440.683 | ISCO | 05/12/02 02:00 | 2434.451 | ISCO | 06/12/02 12:00 | 327.764 | ISCO |
| 04/25/02 14:00 | 391.962 | ISCO | 05/12/02 02:30 | 5568.883 | ISCO | 06/13/02 12:00 | 283.690 | ISCO |
| 04/25/02 17:00 | 327.153 | ISCO | 05/12/02 03:00 | 6330.673 | ISCO | 06/18/02 11:10 | 148.213 | ISCO |
| 04/25/02 20:00 | 281.151 | ISCO | 05/12/02 03:30 | 5944.425 | ISCO | 06/18/02 11:11 | 66.340 | GRAB |
| 04/25/02 23:00 | 254.086 | ISCO | 05/12/02 04:00 | 6205.634 | ISCO | 06/21/02 12:00 | 346.172 | ISCO |
| 04/26/02 02:00 | 218.567 | ISCO | 05/12/02 04:45 | 6995.242 | ISCO | 06/24/02 12:00 | 211.731 | ISCO |
| 04/26/02 05:00 | 188.067 | ISCO | 05/12/02 05:00 | 6934.244 | ISCO | 06/25/02 08:11 | 79.839 | ISCO |
| 04/26/02 08:00 | 163.933 | ISCO | 05/12/02 06:45 | 3137.349 | ISCO | 06/25/02 08:12 | 111.336 | GRAB |
| 04/26/02 11:00 | 155.488 | ISCO | 05/13/02 08:30 | 530.086 | DH-76 | 06/25/02 12:00 | 135.717 | ISCO |
| 04/26/02 12:00 | 144.713 | ISCO | 05/13/02 11:00 | 455.422 | ISCO | 06/29/02 12:00 | 235.884 | ISCO |
| 04/26/02 14:00 | 142.859 | ISCO | 05/13/02 12:00 | 433.673 | ISCO | 07/01/02 12:10 | 87.886 | GRAB |
| 04/27/02 08:30 | 611.084 | ISCO | 05/13/02 14:00 | 421.125 | ISCO | 07/02/02 12:00 | 175.195 | ISCO |
| 04/27/02 10:15 | 3086.257 | ISCO | 05/13/02 17:00 | 341.729 | ISCO | 07/03/02 12:00 | 794.927 | ISCO |
| 04/27/02 10:45 | 5182.502 | ISCO | 05/13/02 20:00 | 293.664 | ISCO | 07/04/02 12:00 | 265.332 | ISCO |
| 04/27/02 11:15 | 6420.238 | ISCO | 05/13/02 23:00 | 278.689 | ISCO | 07/05/02 12:00 | 206.425 | ISCO |
| 04/27/02 11:30 | 7680.657 | ISCO | 05/14/02 02:00 | 245.811 | ISCO | 07/06/02 12:00 | 194.397 | ISCO |
| 04/27/02 12:00 | 5750.703 | ISCO | 05/14/02 05:00 | 218.938 | ISCO | 07/07/02 12:00 | 155.508 | ISCO |
| 04/27/02 12:45 | 6164.338 | ISCO | 05/14/02 08:00 | 208.218 | ISCO | 07/08/02 12:00 | 148.332 | ISCO |
| 04/27/02 14:30 | 3565.167 | ISCO | 05/14/02 09:15 | 196.975 | ISCO | 07/09/02 11:51 | 155.397 | GRAB |
| 04/27/02 15:45 | 2752.742 | ISCO | 05/14/02 09:16 | 187.612 | GRAB | 07/09/02 12:00 | 176.554 | ISCO |
| 04/29/02 13:11 | 373.473 | ISCO | 05/14/02 12:00 | 165.008 | ISCO | 07/13/02 12:00 | 63.238 | ISCO |
| 04/29/02 13:14 | 208.355 | DH-48 | 05/15/02 12:00 | 93.624 | ISCO | 07/14/02 12:00 | 61.760 | ISCO |
| 04/29/02 14:30 | 251.794 | ISCO | 05/16/02 12:00 | 524.996 | ISCO | 07/15/02 12:00 | 67.538 | ISCO |
| 04/29/02 17:30 | 223.463 | ISCO | 05/16/02 13:00 | 578.244 | ISCO | 07/15/02 13:26 | 369.079 | GRAB |
| 04/29/02 20:30 | 203.160 | ISCO | 05/16/02 16:00 | 609.676 | ISCO | 07/16/02 12:00 | 124.988 | ISCO |
| 04/29/02 23:30 | 252.346 | ISCO | 05/16/02 19:00 | 266.732 | ISCO | 07/17/02 12:00 | 160.978 | ISCO |
| 04/30/02 02:30 | 174.946 | ISCO | 05/16/02 22:00 | 132.580 | ISCO | 07/18/02 12:00 | 140.063 | ISCO |
| 04/30/02 05:30 | 153.948 | ISCO | 05/17/02 12:00 | 58.847 | ISCO | 07/19/02 12:00 | 67.555 | ISCO |
| 04/30/02 07:30 | 152.239 | ISCO | 05/17/02 16:00 | 450.818 | ISCO | 07/20/02 12:00 | 124.065 | ISCO |
| 04/30/02 07:35 | 149.670 | ISCO | 05/17/02 19:00 | 1788.997 | ISCO | 07/21/02 12:00 | 117.673 | ISCO |
| 04/30/02 10:30 | 136.114 | ISCO | 05/17/02 22:00 | 431.030 | ISCO | 07/22/02 12:00 | 113.070 | ISCO |
| 04/30/02 12:00 | 133.425 | ISCO | 05/18/02 01:00 | 178.632 | ISCO | 07/22/02 18:30 | 1065.218 | ISCO |
| 04/30/02 13:30 | 133.086 | ISCO | 05/18/02 04:00 | 123.105 | ISCO | 07/22/02 19:00 | 3486.926 | ISCO |
| 05/01/02 12:00 | 93.564 | ISCO | 05/18/02 12:00 | 75.107 | ISCO | 07/22/02 22:00 | 814.140 | ISCO |
| 05/02/02 12:00 | 106.158 | ISCO | 05/20/02 12:00 | 42.411 | ISCO | 07/23/02 01:00 | 354.792 | ISCO |
| 05/03/02 12:00 | 83.681 | ISCO | 05/21/02 08:52 | 31.214 | ISCO | 07/23/02 08:13 | 123.366 | GRAB |
| 05/04/02 12:00 | 60.558 | ISCO | 05/21/02 08:53 | 34.634 | GRAB | 07/23/02 12:00 | 135.724 | ISCO |
| 05/05/02 12:00 | 54.529 | ISCO | 05/21/02 12:00 | 39.326 | ISCO | 07/24/02 12:00 | 82.326 | ISCO |
| 05/06/02 12:00 | 123.987 | ISCO | 05/22/02 12:00 | 38.195 | ISCO | 07/25/02 12:00 | 126.016 | ISCO |
| 05/07/02 02:15 | 1716.085 | ISCO | 05/23/02 12:00 | 34.516 | ISCO | 07/26/02 05:15 | 2784.525 | ISCO |
| 05/07/02 03:45 | 5445.335 | ISCO | 05/24/02 12:00 | 33.330 | ISCO | 07/26/02 05:30 | 9351.643 | ISCO |
| 05/07/02 05:15 | 4527.480 | ISCO | 05/25/02 12:00 | 27.608 | ISCO | 07/26/02 06:15 | 10514.255 | ISCO |
| 05/07/02 06:02 | 2761.706 | ISCO | 05/26/02 12:00 | 61.109 | ISCO | 07/26/02 08:30 | 3199.518 | ISCO |
| 05/07/02 06:03 | 2752.186 | DH-76 | 05/27/02 12:00 | 68.799 | ISCO | 07/26/02 10:00 | 2205.397 | ISCO |
| 05/07/02 06:16 | 2459.335 | DH-76 | 05/28/02 09:52 | 88.465 | ISCO | 07/26/02 10:02 | 2188.119 | ISCO |
| 05/07/02 06:18 | 2226.924 | ISCO | 05/28/02 09:53 | 57.897 | GRAB | 07/26/02 10:03 | 2239.770 | D-74 |
| 05/07/02 08:15 | 1259.283 | ISCO | 05/28/02 12:00 | 174.593 | ISCO | 07/26/02 10:20 | 2210.269 | D-74 |
| 05/07/02 11:15 | 606.214 | ISCO | 05/29/02 12:00 | 83.309 | ISCO | 07/26/02 10:21 | 2089.812 | ISCO |
| 05/07/02 12:00 | 496.087 | ISCO | 05/29/02 15:00 | 3553.316 | ISCO | 07/26/02 11:15 | 1455.858 | ISCO |
| 05/07/02 14:15 | 370.789 | ISCO | 05/29/02 18:00 | 4328.324 | ISCO | 07/26/02 11:30 | 1457.085 | ISCO |
| 05/07/02 17:15 | 266.040 | ISCO | 05/29/02 21:00 | 891.350 | ISCO | 07/26/02 12:00 | 1228.360 | ISCO |
| 05/07/02 20:15 | 215.315 | ISCO | 05/30/02 00:00 | 326.017 | ISCO | 07/26/02 14:13 | 511.878 | DH-76 |
| 05/07/02 23:15 | 177.890 | ISCO | 05/30/02 12:00 | 99.703 | ISCO | 07/26/02 14:30 | 464.061 | ISCO |
| 05/08/02 02:15 | 148.418 | ISCO | 06/02/02 12:00 | 197.304 | ISCO | 07/26/02 17:30 | 211.441 | ISCO |
| 05/08/02 05:15 | 143.299 | ISCO | 06/04/02 12:00 | 245.898 | ISCO | 07/28/02 12:00 | 254.173 | ISCO |
| 05/08/02 08:15 | 126.860 | ISCO | 06/04/02 13:06 | 184.834 | ISCO | 07/29/02 12:00 | 56.006 | ISCO |
| 05/08/02 11:15 | 114.458 | ISCO | 06/04/02 13:07 | 110.648 | GRAB | 07/30/02 08:27 | 30.330 | GRAB |
| 05/08/02 12:00 | 115.801 | ISCO | 06/05/02 12:00 | 134.919 | ISCO | 08/06/02 07:45 | 37.573 | GRAB |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 08/12/02 10:55 | 41.933 | GRAB | 06/11/03 01:30 | 6512.110 | ISCO | 11/18/03 15:15 | 116.403 | ISCO |
| 08/13/02 12:00 | 238.939 | ISCO | 06/11/03 03:45 | 6090.728 | ISCO | 11/18/03 18:15 | 79.950 | ISCO |
| 08/19/02 06:00 | 364.189 | ISCO | 06/11/03 04:30 | 3620.295 | ISCO | 11/18/03 21:15 | 69.746 | ISCO |
| 08/20/02 10:38 | 82.586 | GRAB | 06/11/03 07:30 | 1641.877 | ISCO | 11/19/03 12:00 | 27.858 | ISCO |
| 08/27/02 10:02 | 35.956 | GRAB | 06/11/03 15:35 | 259.864 | GRAB | 11/24/03 13:58 | 12.114 | GRAB |
| 09/03/02 11:04 | 23.503 | GRAB | 06/14/03 12:00 | 155.758 | ISCO | 12/02/03 12:47 | 9.894 | GRAB |
| 09/10/02 08:54 | 28.779 | GRAB | 06/15/03 12:00 | 229.111 | ISCO | 12/08/03 09:59 | 17.450 | GRAB |
| 09/16/02 11:50 | 18.443 | GRAB | 06/16/03 12:00 | 76.147 | ISCO | 12/17/03 12:00 | 9.586 | GRAB |
| 09/23/02 11:02 | 19.553 | GRAB | 06/17/03 08:53 | 99.747 | GRAB | 12/22/03 11:56 | 8.248 | GRAB |
| 10/01/02 08:04 | 32.752 | GRAB | 06/17/03 12:00 | 277.348 | ISCO | 12/29/03 12:30 | 16.353 | GRAB |
| 10/08/02 09:26 | 58.714 | GRAB | 06/18/03 12:00 | 186.516 | ISCO | 01/06/04 12:50 | 113.310 | GRAB |
| 10/15/02 09:27 | 18.153 | GRAB | 06/24/03 10:50 | 154.454 | GRAB | 01/13/04 09:20 | 97.793 | GRAB |
| 10/21/02 10:48 | 20.005 | GRAB | 07/01/03 08:10 | 64.809 | GRAB | 01/20/04 12:16 | 63.858 | GRAB |
| 10/28/02 11:55 | 13.106 | GRAB | 07/08/03 10:05 | 89.730 | GRAB | 01/27/04 11:45 | 40.456 | GRAB |
| 11/06/02 12:24 | 3.923 | GRAB | 07/08/03 23:15 | 2507.943 | ISCO | 02/02/04 13:11 | 23.512 | GRAB |
| 11/12/02 11:36 | 16.086 | GRAB | 07/09/03 08:04 | 252.502 | DH-48 | 02/09/04 12:56 | 57.454 | GRAB |
| 11/18/02 13:53 | 6.534 | GRAB | 07/09/03 22:30 | 2770.830 | ISCO | 02/17/04 13:20 | 29.303 | GRAB |
| 11/25/02 11:43 | 8.952 | GRAB | 07/09/03 22:45 | 5173.912 | ISCO | 02/24/04 12:44 | 53.341 | GRAB |
| 12/03/02 11:30 | 28.587 | GRAB | 07/10/03 00:33 | 3080.238 | ISCO | 03/02/04 11:45 | 38.108 | GRAB |
| 12/10/02 08:32 | 28.361 | GRAB | 07/10/03 00:36 | 3060.695 | DH-76 | 03/04/04 16:10 | 472.605 | GRAB |
| 12/17/02 11:00 | 3.795 | GRAB | 07/10/03 00:50 | 2560.149 | DH-76 | 03/04/04 19:15 | 710.939 | ISCO |
| 12/23/02 10:02 | 12.348 | GRAB | 07/10/03 00:52 | 2431.118 | ISCO | 03/04/04 22:15 | 645.642 | ISCO |
| 12/30/02 10:12 | 2.554 | GRAB | 07/10/03 01:00 | 2409.621 | ISCO | 03/05/04 01:15 | 594.213 | ISCO |
| 01/07/03 11:30 | 22.699 | GRAB | 07/10/03 01:45 | 4338.381 | ISCO | 03/05/04 04:15 | 531.689 | ISCO |
| 01/14/03 11:25 | 22.082 | GRAB | 07/10/03 04:45 | 709.632 | ISCO | 03/05/04 07:15 | 550.414 | ISCO |
| 01/21/03 12:20 | 23.237 | GRAB | 07/10/03 05:51 | 427.398 | DH-76 | 03/05/04 10:15 | 335.345 | ISCO |
| 01/28/03 11:33 | 46.783 | GRAB | 07/10/03 07:45 | 235.580 | ISCO | 03/05/04 12:00 | 263.307 | ISCO |
| 02/05/03 12:10 | 5.182 | GRAB | 07/10/03 12:00 | 123.551 | ISCO | 03/05/04 13:15 | 219.559 | ISCO |
| 02/10/03 12:43 | 21.864 | GRAB | 07/15/03 10:20 | 139.762 | GRAB | 03/05/04 16:15 | 166.421 | ISCO |
| 02/18/03 12:10 | 6.369 | GRAB | 07/18/03 12:00 | 229.334 | ISCO | 03/05/04 19:15 | 165.818 | ISCO |
| 02/25/03 11:36 | 4.960 | GRAB | 07/22/03 11:10 | 48.206 | GRAB | 03/05/04 22:15 | 151.103 | ISCO |
| 03/04/03 12:05 | 4.234 | GRAB | 07/29/03 11:20 | 37.139 | GRAB | 03/06/04 01:15 | 142.400 | ISCO |
| 03/10/03 11:25 | 5.326 | GRAB | 08/05/03 11:15 | 34.732 | DIP | 03/06/04 04:15 | 119.223 | ISCO |
| 03/18/03 11:00 | 16.687 | GRAB | 08/13/03 09:30 | 46.032 | DIP | 03/06/04 07:15 | 128.045 | ISCO |
| 03/25/03 12:49 | 48.885 | GRAB | 08/18/03 10:51 | 23.948 | DIP | 03/06/04 12:00 | 66.319 | ISCO |
| 04/01/03 11:20 | 14.244 | GRAB | 08/26/03 08:35 | 43.683 | DIP | 03/07/04 12:00 | 47.394 | ISCO |
| 04/07/03 12:00 | 134.146 | ISCO | 08/31/03 19:15 | 2012.300 | ISCO | 03/08/04 12:00 | 36.842 | ISCO |
| 04/08/03 11:10 | 18.788 | GRAB | 08/31/03 19:30 | 2581.126 | ISCO | 03/09/04 12:00 | 40.284 | ISCO |
| 04/08/03 11:12 | 21.265 | ISCO | 08/31/03 22:30 | 1149.201 | ISCO | 03/09/04 13:10 | 72.556 | GRAB |
| 04/08/03 12:00 | 49.816 | ISCO | 09/01/03 00:30 | 3188.653 | ISCO | 03/16/04 11:55 | 81.995 | GRAB |
| 04/15/03 09:55 | 23.681 | GRAB | 09/01/03 01:30 | 1982.764 | ISCO | 03/22/04 11:40 | 37.399 | GRAB |
| 04/17/03 12:00 | 17.557 | ISCO | 09/01/03 04:30 | 446.092 | ISCO | 03/26/04 12:00 | 73.075 | ISCO |
| 04/22/03 08:10 | 5.612 | GRAB | 09/01/03 07:30 | 879.340 | ISCO | 03/27/04 12:00 | 56.898 | ISCO |
| 04/25/03 12:00 | 662.425 | ISCO | 09/01/03 10:30 | 1460.854 | ISCO | 03/28/04 12:00 | 35.481 | ISCO |
| 04/27/03 12:00 | 93.787 | ISCO | 09/01/03 13:30 | 349.177 | ISCO | 03/29/04 13:10 | 66.408 | GRAB |
| 04/29/03 08:26 | 18.101 | GRAB | 09/02/03 12:16 | 48.342 | GRAB | 03/30/04 12:00 | 52.101 | ISCO |
| 04/29/03 08:27 | 19.672 | ISCO | 09/09/03 10:44 | 37.715 | GRAB | 03/31/04 12:00 | 37.223 | ISCO |
| 04/30/03 12:00 | 165.106 | ISCO | 09/16/03 10:01 | 50.131 | GRAB | 04/01/04 12:00 | 39.877 | ISCO |
| 05/01/03 12:00 | 143.270 | ISCO | 09/23/03 10:40 | 41.451 | GRAB | 04/02/04 12:00 | 22.682 | ISCO |
| 05/04/03 12:00 | 21.392 | ISCO | 09/30/03 09:45 | 33.916 | GRAB | 04/03/04 12:00 | 25.665 | ISCO |
| 05/04/03 18:15 | 2164.472 | ISCO | 10/06/03 10:37 | 29.565 | GRAB | 04/04/04 12:00 | 25.693 | ISCO |
| 05/04/03 21:15 | 4802.959 | ISCO | 10/14/03 12:00 | 103.308 | GRAB | 04/06/04 12:00 | 20.082 | ISCO |
| 05/05/03 00:15 | 1336.514 | ISCO | 10/21/03 13:21 | 69.277 | GRAB | 04/07/04 15:55 | 49.854 | GRAB |
| 05/05/03 03:15 | 606.858 | ISCO | 10/27/03 11:55 | 19.366 | GRAB | 04/13/04 08:31 | 39.130 | GRAB |
| 05/05/03 06:15 | 382.947 | ISCO | 11/04/03 11:10 | 38.153 | GRAB | 04/20/04 08:19 | 52.893 | GRAB |
| 05/05/03 13:13 | 178.796 | ISCO | 11/12/03 10:15 | 10.652 | GRAB | 04/24/04 19:45 | 4978.035 | ISCO |
| 05/06/03 07:51 | 96.894 | DH-48 | 11/17/03 10:12 | 10.812 | GRAB | 04/24/04 22:45 | 620.189 | ISCO |
| 05/06/03 12:00 | 136.077 | ISCO | 11/18/03 00:15 | 698.607 | ISCO | 04/25/04 01:45 | 318.691 | ISCO |
| 05/07/03 12:00 | 93.355 | ISCO | 11/18/03 03:15 | 1662.477 | ISCO | 04/25/04 12:00 | 98.664 | ISCO |
| 05/10/03 10:45 | 610.969 | ISCO | 11/18/03 09:15 | 414.507 | ISCO | 04/27/04 08:35 | 51.765 | GRAB |
| 05/13/03 08:42 | 66.169 | GRAB | 11/18/03 10:21 | 327.838 | DH-76 | 04/27/04 12:00 | 78.956 | ISCO |
| 05/15/03 12:00 | 75.538 | ISCO | 11/18/03 11:02 | 268.466 | ISCO | 04/28/04 12:00 | 75.330 | ISCO |
| 05/21/03 10:15 | 21.176 | GRAB | 11/18/03 11:04 | 258.643 | DH-48 | 05/04/04 08:05 | 47.823 | GRAB |
| 05/27/03 10:45 | 50.241 | GRAB | 11/18/03 11:16 | 271.188 | DH-48 | 05/11/04 07:38 | 46.159 | GRAB |
| 06/02/03 10:50 | 72.021 | GRAB | 11/18/03 11:17 | 275.496 | ISCO | 05/13/04 17:45 | 1442.450 | ISCO |
| 06/10/03 08:08 | 140.672 | GRAB | 11/18/03 12:00 | 221.360 | ISCO | 05/13/04 20:45 | 1213.129 | ISCO |
| 06/10/03 12:00 | 203.603 | ISCO | 11/18/03 12:15 | 210.173 | ISCO | 05/13/04 23:45 | 571.921 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/14/04 07:15 | 694.321 | ISCO | 07/27/04 08:05 | 35.348 | GRAB | 11/04/04 04:45 | 266.440 | ISCO |
| 05/14/04 10:15 | 1514.802 | ISCO | 08/03/04 08:40 | 29.716 | GRAB | 11/04/04 07:45 | 205.868 | ISCO |
| 05/14/04 12:00 | 842.086 | ISCO | 08/10/04 07:30 | 38.125 | GRAB | 11/04/04 10:45 | 174.500 | ISCO |
| 05/14/04 13:15 | 580.173 | ISCO | 08/17/04 09:46 | 36.204 | GRAB | 11/04/04 12:00 | 156.626 | ISCO |
| 05/14/04 16:15 | 388.787 | ISCO | 08/24/04 09:51 | 47.944 | GRAB | 11/05/04 12:30 | 65.927 | DH-48 |
| 05/14/04 19:15 | 302.114 | ISCO | 08/25/04 15:21 | 350.833 | GRAB | 11/07/04 12:00 | 57.275 | ISCO |
| 05/14/04 22:15 | 240.041 | ISCO | 08/25/04 15:45 | 4085.319 | ISCO | 11/08/04 12:00 | 32.544 | GRAB |
| 05/15/04 12:00 | 138.225 | ISCO | 08/25/04 16:15 | 8905.975 | ISCO | 11/13/04 12:00 | 50.426 | ISCO |
| 05/17/04 12:00 | 204.306 | ISCO | 08/25/04 17:00 | 7138.421 | ISCO | 11/16/04 08:56 | 23.275 | GRAB |
| 05/18/04 12:00 | 128.932 | ISCO | 08/25/04 18:23 | 5175.694 | ISCO | 11/16/04 12:00 | 52.631 | ISCO |
| 05/22/04 12:00 | 225.095 | ISCO | 08/25/04 18:25 | 5302.902 | DH-76 | 11/17/04 12:00 | 41.065 | ISCO |
| 05/23/04 12:00 | 121.240 | ISCO | 08/25/04 18:41 | 5096.500 | DH-76 | 11/19/04 12:00 | 33.716 | ISCO |
| 05/24/04 12:00 | 88.220 | ISCO | 08/25/04 18:43 | 4697.437 | ISCO | 11/22/04 12:28 | 17.159 | GRAB |
| 05/24/04 23:15 | 2019.366 | ISCO | 08/25/04 20:00 | 2639.177 | ISCO | 11/27/04 06:30 | 595.616 | ISCO |
| 05/24/04 23:45 | 10208.561 | ISCO | 08/25/04 20:45 | 2202.280 | ISCO | 11/27/04 09:30 | 540.859 | ISCO |
| 05/24/04 23:45 | 12248.631 | DH-76 | 08/25/04 21:45 | 1775.446 | ISCO | 11/27/04 12:00 | 462.494 | ISCO |
| 05/25/04 02:15 | 8865.655 | ISCO | 08/26/04 00:00 | 813.805 | ISCO | 11/27/04 12:30 | 484.027 | ISCO |
| 05/25/04 03:05 | 5957.732 | ISCO | 08/26/04 00:45 | 631.044 | ISCO | 11/30/04 08:47 | 89.683 | DH-76 |
| 05/25/04 03:09 | 5752.914 | ISCO | 08/26/04 03:45 | 269.873 | ISCO | 11/30/04 12:00 | 74.682 | ISCO |
| 05/25/04 03:11 | 5894.610 | DH-76 | 08/26/04 11:51 | 109.900 | DH-76 | 11/30/04 19:45 | 164.973 | ISCO |
| 05/25/04 03:22 | 5330.015 | DH-76 | 08/26/04 12:00 | 107.521 | ISCO | 11/30/04 22:45 | 299.282 | ISCO |
| 05/25/04 03:23 | 5183.806 | ISCO | 08/28/04 02:30 | 2862.435 | ISCO | 12/01/04 01:45 | 200.900 | ISCO |
| 05/25/04 04:15 | 3309.913 | ISCO | 08/28/04 05:30 | 689.231 | ISCO | 12/01/04 07:45 | 127.621 | ISCO |
| 05/25/04 05:15 | 2102.740 | ISCO | 08/28/04 08:30 | 233.669 | ISCO | 12/06/04 03:45 | 281.540 | ISCO |
| 05/25/04 08:15 | 828.653 | ISCO | 08/28/04 12:00 | 137.854 | ISCO | 12/06/04 06:45 | 149.889 | ISCO |
| 05/25/04 11:15 | 522.449 | ISCO | 08/31/04 10:50 | 16.724 | GRAB | 12/06/04 12:00 | 97.282 | ISCO |
| 05/25/04 15:41 | 346.137 | DH-76 | 09/08/04 07:05 | 46.113 | GRAB | 12/07/04 04:30 | 217.358 | ISCO |
| 05/25/04 20:15 | 310.915 | ISCO | 09/14/04 10:01 | 27.034 | GRAB | 12/07/04 07:30 | 668.577 | ISCO |
| 05/28/04 12:00 | 122.129 | ISCO | 09/21/04 07:25 | 74.517 | GRAB | 12/07/04 10:05 | 1847.757 | DH-76 |
| 05/29/04 12:00 | 332.696 | ISCO | 09/28/04 09:40 | 24.110 | GRAB | 12/07/04 13:30 | 948.917 | ISCO |
| 05/30/04 11:00 | 1521.823 | ISCO | 10/05/04 07:45 | 26.979 | GRAB | 12/07/04 14:00 | 804.800 | DH-76 |
| 05/30/04 12:00 | 3148.140 | ISCO | 10/12/04 11:35 | 31.434 | GRAB | 12/09/04 10:35 | 68.973 | GRAB |
| 05/30/04 14:00 | 1838.246 | ISCO | 10/18/04 15:00 | 543.634 | GRAB | 12/10/04 12:00 | 54.597 | ISCO |
| 05/30/04 20:00 | 235.935 | ISCO | 10/19/04 01:45 | 472.773 | ISCO | 12/11/04 12:00 | 50.617 | ISCO |
| 06/01/04 11:11 | 70.049 | GRAB | 10/19/04 04:45 | 231.170 | ISCO | 12/14/04 11:40 | 47.409 | GRAB |
| 06/01/04 12:00 | 103.361 | ISCO | 10/19/04 07:27 | 108.263 | GRAB | 12/21/04 09:42 | 26.219 | DIP |
| 06/02/04 12:00 | 101.654 | ISCO | 10/19/04 12:00 | 68.350 | ISCO | 12/28/04 11:27 | 14.455 | DIP |
| 06/03/04 12:00 | 78.226 | ISCO | 10/20/04 12:00 | 59.784 | ISCO | 01/04/05 10:47 | 173.329 | GRAB |
| 06/04/04 12:00 | 101.744 | ISCO | 10/21/04 12:00 | 48.369 | ISCO | 01/04/05 12:00 | 161.612 | ISCO |
| 06/05/04 12:00 | 195.152 | ISCO | 10/22/04 12:00 | 32.904 | ISCO | 01/04/05 21:45 | 1588.752 | ISCO |
| 06/06/04 12:00 | 158.723 | ISCO | 10/23/04 12:00 | 45.394 | ISCO | 01/05/05 00:45 | 4424.258 | ISCO |
| 06/08/04 09:40 | 74.734 | GRAB | 10/26/04 14:10 | 33.737 | GRAB | 01/05/05 03:45 | 1808.286 | ISCO |
| 06/11/04 12:00 | 289.250 | ISCO | 10/27/04 12:00 | 54.323 | ISCO | 01/05/05 06:45 | 1160.717 | ISCO |
| 06/15/04 08:15 | 3397.549 | ISCO | 10/28/04 12:00 | 45.186 | ISCO | 01/05/05 18:45 | 1513.638 | ISCO |
| 06/15/04 09:30 | 5349.382 | ISCO | 10/29/04 12:00 | 96.051 | ISCO | 01/07/05 12:00 | 151.429 | ISCO |
| 06/15/04 10:34 | 4227.489 | ISCO | 10/30/04 00:45 | 272.205 | ISCO | 01/08/05 12:00 | 70.982 | ISCO |
| 06/15/04 10:36 | 4515.551 | DH-76 | 10/30/04 03:45 | 380.732 | ISCO | 01/09/05 12:00 | 53.499 | ISCO |
| 06/15/04 10:46 | 4327.358 | DH-76 | 10/30/04 06:45 | 179.219 | ISCO | 01/11/05 11:47 | 60.082 | GRAB |
| 06/15/04 10:48 | 4054.281 | ISCO | 10/30/04 09:45 | 137.876 | ISCO | 01/11/05 12:00 | 67.254 | ISCO |
| 06/15/04 11:15 | 3554.072 | ISCO | 10/30/04 12:00 | 104.507 | ISCO | 01/12/05 12:00 | 81.472 | ISCO |
| 06/15/04 12:00 | 2334.006 | ISCO | 10/30/04 12:45 | 100.885 | ISCO | 01/12/05 21:00 | 6742.357 | ISCO |
| 06/15/04 14:15 | 680.818 | ISCO | 10/31/04 12:00 | 66.860 | ISCO | 01/12/05 21:30 | 12111.005 | ISCO |
| 06/15/04 17:15 | 271.907 | ISCO | 11/01/04 05:30 | 247.206 | ISCO | 01/13/05 00:00 | 8612.276 | ISCO |
| 06/15/04 20:15 | 188.680 | ISCO | 11/01/04 08:00 | 1602.562 | ISCO | 01/13/05 03:00 | 3755.190 | ISCO |
| 06/16/04 09:21 | 88.455 | GRAB | 11/01/04 08:30 | 1973.076 | ISCO | 01/13/05 06:00 | 2536.918 | ISCO |
| 06/18/04 12:00 | 66.539 | ISCO | 11/01/04 11:30 | 1805.296 | ISCO | 01/13/05 07:45 | 2607.273 | ISCO |
| 06/22/04 07:15 | 62.225 | GRAB | 11/01/04 12:00 | 1866.944 | ISCO | 01/13/05 09:00 | 2394.565 | ISCO |
| 06/28/04 10:40 | 48.423 | GRAB | 11/01/04 14:30 | 1699.379 | ISCO | 01/13/05 12:00 | 1660.584 | ISCO |
| 07/06/04 09:15 | 46.093 | GRAB | 11/01/04 17:30 | 986.907 | ISCO | 01/13/05 15:05 | 1061.164 | GRAB |
| 07/10/04 17:00 | 1995.328 | ISCO | 11/01/04 20:30 | 703.280 | ISCO | 01/19/05 11:06 | 33.954 | GRAB |
| 07/10/04 19:15 | 7145.005 | ISCO | 11/01/04 23:30 | 540.469 | ISCO | 01/25/05 10:50 | 30.573 | GRAB |
| 07/10/04 20:00 | 4856.670 | ISCO | 11/02/04 02:30 | 396.474 | ISCO | 02/01/05 10:26 | 24.532 | GRAB |
| 07/10/04 22:15 | 906.950 | ISCO | 11/02/04 05:30 | 313.821 | ISCO | 02/08/05 11:05 | 91.275 | GRAB |
| 07/11/04 02:00 | 223.091 | ISCO | 11/02/04 08:30 | 290.734 | ISCO | 02/15/05 10:51 | 162.316 | GRAB |
| 07/11/04 11:10 | 76.097 | GRAB | 11/02/04 11:30 | 226.585 | ISCO | 02/15/05 12:00 | 154.366 | ISCO |
| 07/13/04 08:15 | 56.582 | DIP | 11/02/04 12:00 | 97.653 | ISCO | 02/16/05 12:00 | 170.605 | ISCO |
| 07/19/04 09:12 | 27.202 | GRAB | 11/03/04 09:02 | 119.460 | GRAB | 02/17/05 12:00 | 49.240 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 02/18/05 12:00 | 47.641 | ISCO | 05/07/05 12:00 | 63.845 | ISCO | 04/04/06 08:05 | 35.402 | GRAB |
| 02/19/05 12:00 | 27.300 | ISCO | 05/08/05 12:00 | 66.801 | ISCO | 04/05/06 12:00 | 40.122 | ISCO |
| 02/20/05 12:00 | 25.237 | ISCO | 05/10/05 08:00 | 19.925 | GRAB | 04/06/06 05:45 | 1505.623 | ISCO |
| 02/21/05 12:00 | 21.062 | ISCO | 05/10/05 12:00 | 106.308 | ISCO | 04/06/06 07:45 | 6465.337 | ISCO |
| 02/22/05 12:00 | 17.203 | ISCO | 05/11/05 12:00 | 71.974 | ISCO | 04/06/06 10:02 | 5675.796 | DH-76 |
| 02/22/05 12:38 | 19.113 | GRAB | 05/17/05 10:15 | 20.887 | GRAB | 04/06/06 10:45 | 10966.603 | ISCO |
| 02/23/05 12:00 | 23.135 | ISCO | 05/23/05 12:00 | 69.808 | ISCO | 04/06/06 12:00 | 6302.409 | ISCO |
| 02/24/05 12:00 | 17.579 | ISCO | 05/24/05 08:55 | 32.807 | GRAB | 04/06/06 13:32 | 2943.239 | ISCO |
| 02/25/05 12:00 | 30.865 | ISCO | 05/24/05 12:00 | 130.010 | ISCO | 04/06/06 13:33 | 2769.136 | DH-76 |
| 02/26/05 12:00 | 19.043 | ISCO | 05/25/05 12:00 | 107.721 | ISCO | 04/06/06 13:41 | 2584.627 | DH-76 |
| 02/27/05 12:00 | 18.575 | ISCO | 05/31/05 11:05 | 29.017 | GRAB | 04/06/06 13:42 | 2472.490 | ISCO |
| 02/28/05 12:00 | 21.393 | ISCO | 05/31/05 12:00 | 122.873 | ISCO | 04/06/06 14:30 | 1953.773 | ISCO |
| 03/01/05 10:40 | 31.117 | GRAB | 06/06/05 12:00 | 47.669 | ISCO | 04/06/06 15:00 | 1735.406 | ISCO |
| 03/01/05 12:00 | 18.389 | ISCO | 06/07/05 09:45 | 28.081 | GRAB | 04/06/06 15:18 | 1584.782 | DH-76 |
| 03/02/05 12:00 | 26.148 | ISCO | 06/07/05 12:00 | 108.872 | ISCO | 04/06/06 18:00 | 958.932 | ISCO |
| 03/03/05 12:00 | 25.444 | ISCO | 06/08/05 12:00 | 85.323 | ISCO | 04/06/06 21:00 | 714.066 | ISCO |
| 03/04/05 12:00 | 18.560 | ISCO | 06/13/05 12:00 | 50.757 | ISCO | 04/07/06 00:00 | 522.431 | ISCO |
| 03/05/05 12:00 | 20.290 | ISCO | 06/14/05 09:34 | 48.269 | GRAB | 04/07/06 03:00 | 392.210 | ISCO |
| 03/06/05 12:00 | 17.957 | ISCO | 06/16/05 12:00 | 60.814 | ISCO | 04/07/06 06:00 | 336.630 | ISCO |
| 03/07/05 12:00 | 18.935 | ISCO | 06/17/05 12:00 | 71.982 | ISCO | 04/07/06 09:16 | 255.353 | DIP |
| 03/08/05 08:55 | 33.556 | GRAB | 06/21/05 10:07 | 28.165 | GRAB | 04/07/06 15:00 | 273.947 | ISCO |
| 03/08/05 12:00 | 26.542 | ISCO | 06/28/05 09:25 | 35.626 | GRAB | 04/08/06 12:00 | 88.547 | ISCO |
| 03/09/05 12:00 | 18.508 | ISCO | 07/05/05 10:55 | 28.638 | GRAB | 04/09/06 12:00 | 91.547 | ISCO |
| 03/10/05 12:00 | 15.906 | ISCO | 07/12/05 09:15 | 51.445 | GRAB | 04/10/06 12:00 | 89.518 | ISCO |
| 03/11/05 12:00 | 15.481 | ISCO | 07/19/05 11:35 | 33.530 | GRAB | 04/11/06 11:34 | 45.095 | GRAB |
| 03/12/05 12:00 | 11.832 | ISCO | 07/26/05 09:54 | 44.698 | GRAB | 04/11/06 12:00 | 90.557 | ISCO |
| 03/13/05 12:00 | 16.192 | ISCO | 08/02/05 10:26 | 43.323 | GRAB | 04/12/06 12:00 | 73.541 | ISCO |
| 03/14/05 12:00 | 13.720 | ISCO | 08/09/05 11:32 | 46.131 | GRAB | 04/13/06 12:00 | 68.681 | ISCO |
| 03/15/05 08:28 | 11.681 | GRAB | 08/16/05 12:02 | 47.203 | GRAB | 04/14/06 12:00 | 55.971 | ISCO |
| 03/15/05 12:00 | 24.331 | ISCO | 08/23/05 09:55 | 60.919 | GRAB | 04/15/06 12:00 | 47.136 | ISCO |
| 03/16/05 12:00 | 16.835 | ISCO | 08/30/05 08:05 | 87.156 | GRAB | 04/16/06 12:00 | 45.717 | ISCO |
| 03/17/05 12:00 | 15.506 | ISCO | 09/06/05 08:25 | 220.589 | GRAB | 04/18/06 11:46 | 14.521 | GRAB |
| 03/18/05 12:00 | 13.778 | ISCO | 09/13/05 08:32 | 130.247 | GRAB | 04/18/06 12:00 | 27.767 | ISCO |
| 03/19/05 12:00 | 9.382 | ISCO | 09/19/05 18:15 | 335.403 | ISCO | 04/19/06 12:00 | 60.349 | ISCO |
| 03/20/05 12:00 | 8.903 | ISCO | 09/20/05 07:54 | 627.741 | GRAB | 04/20/06 12:00 | 82.217 | ISCO |
| 03/21/05 12:00 | 10.340 | ISCO | 09/27/05 08:00 | 110.153 | GRAB | 04/21/06 12:00 | 39.484 | ISCO |
| 03/22/05 12:00 | 6.054 | ISCO | 10/04/05 07:51 | 59.704 | GRAB | 04/22/06 12:00 | 34.555 | ISCO |
| 03/22/05 14:02 | 28.348 | GRAB | 10/11/05 08:52 | 35.466 | GRAB | 04/23/06 12:00 | 30.323 | ISCO |
| 03/23/05 12:00 | 15.796 | ISCO | 10/18/05 07:29 | 44.600 | GRAB | 04/24/06 12:00 | 35.782 | ISCO |
| 03/24/05 12:00 | 8.432 | ISCO | 10/25/05 07:36 | 46.234 | GRAB | 04/25/06 10:31 | 17.779 | GRAB |
| 03/25/05 12:00 | 19.313 | ISCO | 11/01/05 08:35 | 82.868 | GRAB | 04/30/06 12:00 | 22.179 | ISCO |
| 03/26/05 12:00 | 32.737 | ISCO | 11/08/05 08:48 | 67.226 | GRAB | 05/01/06 12:00 | 20.126 | ISCO |
| 03/27/05 12:00 | 10.482 | ISCO | 11/15/05 07:55 | 42.192 | GRAB | 05/02/06 08:44 | 54.253 | GRAB |
| 03/28/05 12:00 | 12.768 | ISCO | 11/21/05 09:12 | 46.834 | GRAB | 05/02/06 12:00 | 115.363 | ISCO |
| 03/29/05 10:47 | 13.956 | GRAB | 11/28/05 08:42 | 48.402 | GRAB | 05/03/06 12:00 | 67.087 | ISCO |
| 03/29/05 12:00 | 40.079 | ISCO | 12/06/05 08:37 | 103.514 | GRAB | 05/04/06 12:00 | 57.706 | ISCO |
| 03/30/05 12:00 | 44.960 | ISCO | 12/13/05 08:19 | 4.403 | GRAB | 05/05/06 12:00 | 43.614 | ISCO |
| 03/31/05 12:00 | 27.050 | ISCO | 12/20/05 08:35 | 17.073 | GRAB | 05/10/06 07:37 | 41.603 | GRAB |
| 04/01/05 12:00 | 18.124 | ISCO | 12/27/05 08:18 | 7.064 | GRAB | 05/15/06 08:51 | 39.709 | GRAB |
| 04/02/05 12:00 | 18.142 | ISCO | 01/03/06 08:35 | 27.965 | GRAB | 05/17/06 12:00 | 55.705 | ISCO |
| 04/03/05 12:00 | 15.772 | ISCO | 01/10/06 08:27 | 8.229 | GRAB | 05/18/06 12:00 | 40.172 | ISCO |
| 04/04/05 12:00 | 28.012 | ISCO | 01/17/06 09:05 | 7.735 | GRAB | 05/19/06 12:00 | 58.050 | ISCO |
| 04/05/05 10:35 | 9.902 | GRAB | 01/24/06 08:15 | 11.041 | GRAB | 05/23/06 08:06 | 23.091 | GRAB |
| 04/05/05 12:00 | 44.490 | ISCO | 01/31/06 08:26 | 11.423 | GRAB | 05/25/06 12:00 | 87.021 | ISCO |
| 04/06/05 12:00 | 49.272 | ISCO | 02/07/06 08:24 | 16.407 | GRAB | 05/30/06 09:12 | 134.819 | GRAB |
| 04/07/05 12:00 | 26.856 | ISCO | 02/14/06 11:01 | 7.664 | GRAB | 06/01/06 12:00 | 97.204 | ISCO |
| 04/09/05 12:00 | 46.718 | ISCO | 02/21/06 09:06 | 5.457 | GRAB | 06/02/06 12:00 | 67.619 | ISCO |
| 04/10/05 12:00 | 50.773 | ISCO | 02/28/06 08:30 | 6.006 | GRAB | 06/03/06 12:00 | 203.797 | ISCO |
| 04/11/05 10:06 | 26.290 | GRAB | 03/07/06 11:42 | 10.006 | GRAB | 06/04/06 12:00 | 63.962 | ISCO |
| 04/14/05 08:45 | 27.770 | GRAB | 03/11/06 19:15 | 8300.236 | ISCO | 06/05/06 12:00 | 93.756 | ISCO |
| 04/14/05 12:00 | 51.672 | ISCO | 03/11/06 22:15 | 4419.678 | ISCO | 06/06/06 07:49 | 66.188 | GRAB |
| 04/18/05 12:00 | 58.184 | ISCO | 03/12/06 01:15 | 1377.897 | ISCO | 06/06/06 12:00 | 87.403 | ISCO |
| 04/26/05 08:01 | 54.740 | GRAB | 03/13/06 07:00 | 1512.741 | ISCO | 06/07/06 12:00 | 76.672 | ISCO |
| 05/03/05 10:01 | 10.528 | GRAB | 03/15/06 09:09 | 39.416 | GRAB | 06/08/06 12:00 | 78.569 | ISCO |
| 05/04/05 12:00 | 52.186 | ISCO | 03/20/06 12:48 | 24.433 | GRAB | 06/09/06 12:00 | 66.176 | ISCO |
| 05/05/05 12:00 | 52.974 | ISCO | 03/28/06 08:39 | 16.746 | GRAB | 06/11/06 12:00 | 53.862 | ISCO |
| 05/06/05 12:00 | 63.903 | ISCO | 04/03/06 12:00 | 16.207 | ISCO | 06/13/06 08:14 | 37.690 | GRAB |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 06/19/06 08:55 | 62.476 | GRAB | 11/12/06 09:45 | 33.341 | ISCO | 12/12/06 14:45 | 924.789 | ISCO |
| 06/27/06 06:09 | 70.213 | GRAB | 11/12/06 12:00 | 21.938 | ISCO | 12/12/06 17:45 | 1146.401 | ISCO |
| 07/03/06 07:33 | 78.945 | GRAB | 11/14/06 09:12 | 13.027 | GRAB | 12/12/06 20:45 | 567.234 | ISCO |
| 07/11/06 07:26 | 62.193 | GRAB | 11/15/06 00:45 | 14.781 | ISCO | 12/12/06 23:45 | 390.688 | ISCO |
| 07/12/06 00:00 | 594.375 | ISCO | 11/15/06 15:45 | 12.337 | ISCO | 12/13/06 02:45 | 271.861 | ISCO |
| 07/12/06 00:15 | 22066.457 | ISCO | 11/15/06 18:45 | 46.461 | ISCO | 12/13/06 05:45 | 224.049 | ISCO |
| 07/12/06 02:45 | 2143.489 | ISCO | 11/16/06 00:45 | 587.429 | ISCO | 12/13/06 08:45 | 203.596 | ISCO |
| 07/12/06 05:30 | 633.029 | ISCO | 11/16/06 03:45 | 281.926 | ISCO | 12/13/06 11:45 | 138.299 | ISCO |
| 07/12/06 06:00 | 505.615 | ISCO | 11/16/06 06:45 | 144.240 | ISCO | 12/13/06 12:00 | 138.728 | ISCO |
| 07/12/06 09:24 | 237.835 | GRAB | 11/16/06 09:53 | 88.902 | GRAB | 12/13/06 14:45 | 124.652 | ISCO |
| 07/12/06 13:17 | 5374.452 | DH-76 | 11/16/06 12:00 | 61.393 | ISCO | 12/13/06 17:45 | 116.273 | ISCO |
| 07/12/06 14:22 | 3723.896 | DH-76 | 11/16/06 13:00 | 55.401 | ISCO | 12/13/06 20:45 | 121.084 | ISCO |
| 07/12/06 15:30 | 1873.558 | ISCO | 11/16/06 16:00 | 44.389 | ISCO | 12/13/06 23:45 | 108.681 | ISCO |
| 07/12/06 15:45 | 1568.492 | ISCO | 11/16/06 16:05 | 43.836 | GRAB | 12/14/06 02:45 | 105.222 | ISCO |
| 07/12/06 16:17 | 1211.577 | DH-76 | 11/16/06 19:00 | 37.045 | ISCO | 12/14/06 05:45 | 99.186 | ISCO |
| 07/12/06 18:45 | 362.517 | ISCO | 11/16/06 22:00 | 28.259 | ISCO | 12/14/06 08:45 | 96.636 | ISCO |
| 07/12/06 20:16 | 228.900 | GRAB | 11/17/06 01:00 | 29.482 | ISCO | 12/14/06 11:45 | 64.764 | ISCO |
| 07/12/06 21:45 | 168.283 | ISCO | 11/17/06 04:00 | 24.895 | ISCO | 12/14/06 12:00 | 66.324 | ISCO |
| 07/12/06 23:17 | 140.524 | GRAB | 11/17/06 07:00 | 25.206 | ISCO | 12/14/06 14:45 | 59.132 | ISCO |
| 07/13/06 19:45 | 1263.683 | ISCO | 11/17/06 10:00 | 24.891 | ISCO | 12/14/06 17:45 | 63.107 | ISCO |
| 07/13/06 22:45 | 1752.864 | ISCO | 11/17/06 12:00 | 24.150 | ISCO | 12/14/06 20:45 | 67.449 | ISCO |
| 07/14/06 01:45 | 353.498 | ISCO | 11/17/06 13:00 | 20.575 | ISCO | 12/14/06 23:45 | 72.010 | ISCO |
| 07/14/06 04:45 | 175.378 | ISCO | 11/17/06 16:00 | 19.141 | ISCO | 12/15/06 02:45 | 69.840 | ISCO |
| 07/14/06 12:00 | 50.631 | ISCO | 11/17/06 19:00 | 21.987 | ISCO | 12/15/06 05:45 | 115.049 | ISCO |
| 07/18/06 07:40 | 50.827 | GRAB | 11/17/06 22:00 | 22.344 | ISCO | 12/18/06 10:41 | 20.537 | GRAB |
| 07/19/06 16:45 | 1750.264 | ISCO | 11/18/06 04:00 | 38.450 | ISCO | 12/18/06 10:45 | 95.948 | ISCO |
| 07/19/06 17:00 | 9886.173 | ISCO | 11/18/06 07:00 | 16.388 | ISCO | 12/18/06 12:00 | 54.378 | ISCO |
| 07/19/06 20:00 | 2391.933 | ISCO | 11/18/06 10:00 | 16.639 | ISCO | 12/18/06 13:45 | 29.060 | ISCO |
| 07/19/06 22:45 | 482.388 | ISCO | 11/18/06 12:00 | 18.534 | ISCO | 12/18/06 16:45 | 15.863 | ISCO |
| 07/19/06 23:00 | 407.713 | ISCO | 11/18/06 13:00 | 20.631 | ISCO | 12/18/06 19:45 | 24.387 | ISCO |
| 07/20/06 12:00 | 83.547 | ISCO | 11/18/06 16:00 | 12.626 | ISCO | 12/18/06 22:45 | 40.200 | ISCO |
| 07/21/06 12:00 | 82.208 | ISCO | 11/18/06 19:00 | 7.454 | ISCO | 12/19/06 10:45 | 65.754 | ISCO |
| 07/25/06 08:27 | 37.810 | GRAB | 11/20/06 11:00 | 15.377 | ISCO | 12/19/06 12:00 | 48.836 | ISCO |
| 08/01/06 06:58 | 47.503 | GRAB | 11/20/06 11:03 | 18.684 | GRAB | 12/19/06 13:45 | 39.187 | ISCO |
| 08/08/06 08:05 | 180.875 | GRAB | 11/20/06 12:00 | 1.887 | ISCO | 12/19/06 16:45 | 21.096 | ISCO |
| 08/15/06 08:55 | 51.153 | GRAB | 11/20/06 14:00 | 1.169 | ISCO | 12/19/06 19:45 | 29.113 | ISCO |
| 08/22/06 12:43 | 40.821 | GRAB | 11/20/06 17:00 | 1.211 | ISCO | 12/20/06 07:45 | 39.709 | ISCO |
| 08/26/06 12:00 | 370.931 | ISCO | 11/20/06 20:00 | 13.103 | ISCO | 12/20/06 10:45 | 28.576 | ISCO |
| 08/29/06 11:32 | 111.082 | GRAB | 11/21/06 11:00 | 31.057 | ISCO | 12/20/06 12:00 | 32.966 | ISCO |
| 09/05/06 10:23 | 58.270 | GRAB | 11/21/06 12:00 | 10.855 | ISCO | 12/20/06 13:45 | 33.835 | ISCO |
| 09/11/06 07:31 | 1103.430 | ISCO | 11/21/06 14:00 | 11.366 | ISCO | 12/20/06 16:45 | 22.595 | ISCO |
| 09/11/06 11:43 | 285.126 | GRAB | 11/21/06 17:00 | 1.494 | ISCO | 12/20/06 19:45 | 30.829 | ISCO |
| 09/11/06 12:00 | 265.741 | ISCO | 11/21/06 20:00 | 16.159 | ISCO | 12/20/06 22:45 | 34.532 | ISCO |
| 09/12/06 02:15 | 290.169 | ISCO | 11/21/06 23:00 | 13.099 | ISCO | 12/27/06 10:37 | 29.836 | GRAB |
| 09/19/06 11:35 | 28.071 | GRAB | 11/22/06 02:00 | 11.959 | ISCO | 01/02/07 10:06 | 23.542 | GRAB |
| 09/26/06 10:14 | 67.220 | GRAB | 11/22/06 08:00 | 9.141 | ISCO | 01/09/07 08:43 | 44.488 | GRAB |
| 10/03/06 09:41 | 25.457 | GRAB | 11/22/06 11:00 | 7.804 | ISCO | 01/09/07 12:00 | 32.897 | ISCO |
| 10/11/06 11:32 | 47.908 | GRAB | 11/22/06 12:00 | 9.517 | ISCO | 01/10/07 12:00 | 22.162 | ISCO |
| 10/17/06 10:53 | 186.785 | GRAB | 11/22/06 14:00 | 6.296 | ISCO | 01/11/07 12:00 | 21.595 | ISCO |
| 10/24/06 09:51 | 14.030 | GRAB | 11/22/06 17:00 | 7.425 | ISCO | 01/12/07 12:00 | 26.591 | ISCO |
| 10/31/06 11:30 | 16.495 | GRAB | 11/22/06 20:00 | 8.121 | ISCO | 01/14/07 12:00 | 39.263 | ISCO |
| 11/08/06 10:12 | 6.888 | GRAB | 11/22/06 23:00 | 12.671 | ISCO | 01/14/07 14:15 | 41.559 | ISCO |
| 11/10/06 17:00 | 1489.593 | ISCO | 11/28/06 09:26 | 24.490 | GRAB | 01/14/07 17:15 | 1124.163 | ISCO |
| 11/10/06 17:45 | 4308.197 | ISCO | 11/28/06 12:00 | 112.203 | ISCO | 01/14/07 19:45 | 1952.764 | ISCO |
| 11/10/06 18:15 | 6092.047 | ISCO | 11/29/06 12:00 | 62.168 | ISCO | 01/14/07 20:15 | 2383.078 | ISCO |
| 11/10/06 18:45 | 4220.151 | ISCO | 11/29/06 23:45 | 113.231 | ISCO | 01/15/07 02:15 | 990.333 | ISCO |
| 11/10/06 21:00 | 1411.637 | ISCO | 11/30/06 02:45 | 379.833 | ISCO | 01/15/07 05:15 | 737.704 | ISCO |
| 11/10/06 21:45 | 1230.762 | ISCO | 11/30/06 05:45 | 599.803 | ISCO | 01/15/07 08:15 | 458.583 | ISCO |
| 11/11/06 00:45 | 539.443 | ISCO | 11/30/06 08:45 | 381.352 | ISCO | 01/15/07 11:15 | 316.406 | ISCO |
| 11/11/06 03:45 | 216.991 | ISCO | 11/30/06 11:45 | 200.268 | ISCO | 01/15/07 12:00 | 229.604 | ISCO |
| 11/11/06 06:45 | 126.818 | ISCO | 11/30/06 12:00 | 197.110 | ISCO | 01/15/07 14:15 | 242.340 | ISCO |
| 11/11/06 09:45 | 81.655 | ISCO | 11/30/06 17:45 | 158.911 | ISCO | 01/15/07 20:15 | 191.640 | ISCO |
| 11/11/06 12:00 | 65.376 | ISCO | 12/01/06 11:45 | 112.846 | ISCO | 01/17/07 09:02 | 36.269 | GRAB |
| 11/11/06 12:45 | 61.170 | ISCO | 12/01/06 12:00 | 112.546 | ISCO | 01/23/07 08:58 | 24.925 | GRAB |
| 11/11/06 15:45 | 40.217 | ISCO | 12/06/06 09:36 | 23.096 | GRAB | 01/30/07 09:26 | 10.434 | GRAB |
| 11/11/06 18:45 | 33.434 | ISCO | 12/12/06 08:53 | 693.524 | GRAB | 02/06/07 10:43 | 31.849 | GRAB |
| 11/11/06 21:45 | 43.730 | ISCO | 12/12/06 13:10 | 765.743 | GRAB | 02/15/07 08:52 | 32.399 | GRAB |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 02/21/07 08:23 | 22.830 | GRAB | 03/26/07 09:03 | 23.390 | GRAB | 06/23/07 13:15 | 294.120 | ISCO |
| 02/23/07 10:26 | 133.848 | GRAB | 03/30/07 10:30 | 1575.164 | ISCO | 06/23/07 14:00 | 2963.453 | ISCO |
| 02/24/07 12:36 | 44.137 | GRAB | 03/30/07 12:00 | 1338.134 | ISCO | 06/24/07 01:15 | 158.816 | ISCO |
| 02/24/07 16:45 | 905.532 | ISCO | 03/30/07 13:30 | 863.476 | ISCO | 06/24/07 04:15 | 150.073 | ISCO |
| 02/24/07 17:45 | 7916.453 | ISCO | 03/30/07 16:30 | 469.792 | ISCO | 06/24/07 07:15 | 141.138 | ISCO |
| 02/24/07 18:30 | 9419.538 | ISCO | 03/30/07 19:30 | 395.137 | ISCO | 06/24/07 10:15 | 129.968 | ISCO |
| 02/24/07 19:06 | 9842.851 | DH-76 | 03/30/07 22:30 | 266.331 | ISCO | 06/24/07 13:15 | 246.851 | ISCO |
| 02/24/07 19:45 | 8544.847 | ISCO | 03/31/07 12:00 | 91.308 | ISCO | 06/24/07 16:15 | 139.896 | ISCO |
| 02/24/07 20:54 | 5539.006 | DH-76 | 04/01/07 12:00 | 56.922 | ISCO | 06/24/07 19:15 | 108.944 | ISCO |
| 02/24/07 22:45 | 4107.182 | ISCO | 04/02/07 12:00 | 43.427 | ISCO | 06/26/07 07:56 | 128.154 | GRAB |
| 02/25/07 01:00 | 3909.876 | ISCO | 04/03/07 07:46 | 43.142 | GRAB | 06/27/07 12:00 | 196.892 | ISCO |
| 02/25/07 01:45 | 4236.358 | ISCO | 04/03/07 12:00 | 71.595 | ISCO | 06/28/07 12:00 | 137.383 | ISCO |
| 02/25/07 04:45 | 2871.236 | ISCO | 04/09/07 09:15 | 64.403 | GRAB | 06/28/07 17:10 | 595.835 | DH-76 |
| 02/25/07 06:30 | 3562.124 | ISCO | 04/17/07 07:27 | 13.201 | GRAB | 06/29/07 08:15 | 157.037 | ISCO |
| 02/25/07 07:45 | 5048.285 | ISCO | 04/24/07 09:06 | 14.509 | GRAB | 06/29/07 12:00 | 150.033 | ISCO |
| 02/25/07 08:32 | 4041.804 | DH-76 | 05/01/07 08:08 | 0.953 | GRAB | 07/02/07 10:03 | 68.390 | GRAB |
| 02/25/07 10:45 | 3270.745 | ISCO | 05/04/07 12:00 | 38.261 | ISCO | 07/03/07 12:00 | 141.195 | ISCO |
| 02/25/07 12:00 | 1976.810 | ISCO | 05/04/07 19:45 | 110.742 | ISCO | 07/05/07 12:00 | 139.227 | ISCO |
| 02/25/07 13:45 | 1674.608 | ISCO | 05/04/07 22:45 | 110.900 | ISCO | 07/06/07 12:00 | 113.564 | ISCO |
| 02/25/07 16:45 | 1275.158 | ISCO | 05/05/07 12:00 | 61.006 | ISCO | 07/09/07 12:00 | 45.937 | ISCO |
| 02/25/07 19:45 | 768.815 | ISCO | 05/06/07 12:00 | 51.946 | ISCO | 07/10/07 08:35 | 40.833 | GRAB |
| 02/25/07 22:45 | 432.280 | ISCO | 05/07/07 12:00 | 48.313 | ISCO | 07/12/07 12:00 | 62.281 | ISCO |
| 02/26/07 01:45 | 295.224 | ISCO | 05/08/07 08:36 | 89.490 | GRAB | 07/13/07 12:00 | 73.784 | ISCO |
| 02/26/07 04:45 | 220.022 | ISCO | 05/08/07 12:00 | 119.865 | ISCO | 07/16/07 09:45 | 48.342 | GRAB |
| 02/26/07 07:45 | 178.439 | ISCO | 05/09/07 12:00 | 93.438 | ISCO | 07/16/07 12:00 | 77.820 | ISCO |
| 02/26/07 12:00 | 125.439 | ISCO | 05/10/07 12:00 | 121.265 | ISCO | 07/17/07 12:00 | 121.424 | ISCO |
| 02/27/07 09:20 | 85.907 | GRAB | 05/11/07 12:00 | 90.380 | ISCO | 07/17/07 15:45 | 332.162 | ISCO |
| 02/27/07 12:00 | 61.629 | ISCO | 05/12/07 12:00 | 76.569 | ISCO | 07/17/07 21:45 | 113.384 | ISCO |
| 02/28/07 12:00 | 128.848 | ISCO | 05/13/07 12:00 | 81.326 | ISCO | 07/19/07 12:00 | 109.163 | ISCO |
| 02/28/07 13:54 | 266.875 | DH-76 | 05/14/07 12:00 | 65.482 | ISCO | 07/23/07 12:00 | 32.028 | ISCO |
| 02/28/07 14:15 | 256.306 | ISCO | 05/15/07 08:27 | 26.020 | GRAB | 07/24/07 07:42 | 205.716 | GRAB |
| 02/28/07 17:15 | 347.198 | ISCO | 05/15/07 12:00 | 103.745 | ISCO | 07/24/07 12:00 | 79.253 | ISCO |
| 02/28/07 20:15 | 342.022 | ISCO | 05/16/07 12:00 | 96.357 | ISCO | 07/25/07 12:00 | 115.980 | ISCO |
| 02/28/07 23:15 | 337.241 | ISCO | 05/17/07 12:00 | 65.939 | ISCO | 07/27/07 12:00 | 93.650 | ISCO |
| 03/01/07 02:15 | 193.172 | ISCO | 05/18/07 12:00 | 48.279 | ISCO | 07/29/07 12:00 | 102.833 | ISCO |
| 03/01/07 05:15 | 251.327 | ISCO | 05/19/07 12:00 | 77.087 | ISCO | 07/31/07 10:38 | 40.524 | GRAB |
| 03/01/07 07:30 | 4370.659 | ISCO | 05/20/07 12:00 | 77.167 | ISCO | 07/31/07 12:00 | 52.316 | ISCO |
| 03/01/07 07:52 | 7158.409 | DH-76 | 05/21/07 12:00 | 50.421 | ISCO | 08/01/07 12:00 | 44.599 | ISCO |
| 03/01/07 09:00 | 7652.306 | ISCO | 05/22/07 07:36 | 73.475 | GRAB | 08/03/07 12:00 | 21.927 | ISCO |
| 03/01/07 09:37 | 9069.792 | DH-76 | 05/23/07 12:00 | 102.354 | ISCO | 08/04/07 12:00 | 67.043 | ISCO |
| 03/01/07 10:30 | 7583.671 | ISCO | 05/25/07 12:00 | 77.506 | ISCO | 08/06/07 12:00 | 84.905 | ISCO |
| 03/01/07 11:15 | 6068.210 | ISCO | 05/28/07 12:00 | 102.344 | ISCO | 08/07/07 08:22 | 53.665 | GRAB |
| 03/01/07 11:26 | 6239.830 | DH-76 | 05/29/07 09:16 | 74.771 | GRAB | 08/14/07 09:14 | 27.031 | GRAB |
| 03/01/07 12:00 | 4742.796 | ISCO | 05/30/07 12:00 | 114.134 | ISCO | 08/21/07 08:11 | 45.709 | GRAB |
| 03/01/07 13:07 | 3691.736 | ISCO | 06/04/07 12:00 | 77.640 | ISCO | 08/28/07 08:24 | 64.984 | GRAB |
| 03/01/07 13:10 | 3980.239 | DH-76 | 06/05/07 08:16 | 74.889 | GRAB | 09/05/07 08:30 | 60.597 | GRAB |
| 03/01/07 13:30 | 3565.108 | ISCO | 06/06/07 12:00 | 99.004 | ISCO | 10/03/07 00:15 | 1787.303 | ISCO |
| 03/01/07 13:33 | 3779.112 | DH-76 | 06/07/07 12:00 | 125.353 | ISCO | 10/03/07 03:15 | 808.973 | ISCO |
| 03/01/07 13:36 | 3567.078 | ISCO | 06/11/07 09:12 | 72.224 | GRAB | 10/03/07 06:15 | 350.796 | ISCO |
| 03/01/07 14:15 | 3335.582 | ISCO | 06/11/07 12:00 | 108.561 | ISCO | 10/03/07 09:15 | 241.546 | ISCO |
| 03/01/07 15:48 | 2537.587 | DH-76 | 06/12/07 12:00 | 83.558 | ISCO | 10/03/07 12:00 | 186.373 | ISCO |
| 03/01/07 16:45 | 2684.737 | ISCO | 06/13/07 12:00 | 86.710 | ISCO | 10/03/07 12:15 | 150.729 | ISCO |
| 03/01/07 17:15 | 2110.165 | ISCO | 06/14/07 12:00 | 67.855 | ISCO | 10/03/07 15:15 | 141.489 | ISCO |
| 03/01/07 20:15 | 1891.856 | ISCO | 06/15/07 12:00 | 64.566 | ISCO | 10/03/07 18:15 | 172.825 | ISCO |
| 03/01/07 23:15 | 1363.983 | ISCO | 06/18/07 12:00 | 48.526 | ISCO | 10/04/07 12:00 | 83.952 | ISCO |
| 03/02/07 05:15 | 1070.461 | ISCO | 06/19/07 06:43 | 60.980 | GRAB | 10/10/07 13:41 | 49.851 | GRAB |
| 03/02/07 11:15 | 291.248 | ISCO | 06/20/07 12:00 | 56.991 | ISCO | 10/16/07 07:53 | 62.242 | GRAB |
| 03/02/07 12:00 | 251.045 | ISCO | 06/21/07 12:00 | 86.817 | ISCO | 10/23/07 08:43 | 39.724 | GRAB |
| 03/02/07 14:15 | 172.170 | ISCO | 06/22/07 21:15 | 504.895 | ISCO | 10/30/07 08:19 | 30.486 | GRAB |
| 03/02/07 17:15 | 172.792 | ISCO | 06/22/07 22:45 | 3676.333 | ISCO | 11/06/07 09:21 | 25.631 | GRAB |
| 03/02/07 20:15 | 181.110 | ISCO | 06/23/07 00:15 | 3249.601 | ISCO | 11/13/07 10:11 | 33.135 | GRAB |
| 03/03/07 02:15 | 193.073 | ISCO | 06/23/07 03:15 | 1768.077 | ISCO | 11/19/07 08:55 | 21.068 | GRAB |
| 03/03/07 12:00 | 76.680 | ISCO | 06/23/07 06:08 | 619.100 | GRAB | 11/21/07 12:00 | 39.558 | ISCO |
| 03/06/07 10:18 | 43.070 | GRAB | 06/23/07 06:30 | 283.995 | ISCO | 11/27/07 09:39 | 17.287 | GRAB |
| 03/13/07 08:10 | 34.862 | GRAB | 06/23/07 07:30 | 420.463 | DH-48 | 12/04/07 07:54 | 10.744 | GRAB |
| 03/20/07 07:58 | 31.474 | GRAB | 06/23/07 07:38 | 403.868 | DH-48 | 12/11/07 08:27 | 67.317 | GRAB |
| 03/22/07 08:45 | 45.441 | GRAB | 06/23/07 12:30 | 427.906 | ISCO | 12/11/07 11:15 | 215.260 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 12/11/07 12:00 | 156.219 | ISCO | 02/05/08 09:15 | 1044.595 | DH-76 | 03/19/08 08:45 | 158.563 | ISCO |
| 12/11/07 14:15 | 73.659 | ISCO | 02/05/08 09:45 | 1078.805 | ISCO | 03/19/08 11:45 | 130.638 | ISCO |
| 12/11/07 17:15 | 108.815 | ISCO | 02/05/08 12:00 | 802.950 | ISCO | 03/19/08 12:00 | 118.152 | ISCO |
| 12/11/07 20:15 | 80.736 | ISCO | 02/05/08 12:45 | 710.710 | ISCO | 03/19/08 14:45 | 108.574 | ISCO |
| 12/11/07 23:15 | 58.381 | ISCO | 02/05/08 13:45 | 2896.146 | ISCO | 03/19/08 17:45 | 138.764 | ISCO |
| 12/12/07 02:15 | 45.366 | ISCO | 02/05/08 14:15 | 4741.346 | ISCO | 03/19/08 20:45 | 173.480 | ISCO |
| 12/12/07 05:15 | 53.593 | ISCO | 02/05/08 15:00 | 5835.698 | ISCO | 03/20/08 08:45 | 67.873 | ISCO |
| 12/12/07 08:15 | 39.827 | ISCO | 02/05/08 15:03 | 6986.604 | DH-76 | 03/24/08 09:40 | 44.786 | GRAB |
| 12/12/07 11:15 | 33.295 | ISCO | 02/05/08 15:45 | 5153.255 | ISCO | 03/24/08 12:00 | 77.917 | ISCO |
| 12/12/07 14:15 | 30.069 | ISCO | 02/05/08 17:54 | 3077.355 | DH-76 | 03/25/08 12:00 | 100.390 | ISCO |
| 12/12/07 17:15 | 25.287 | ISCO | 02/05/08 18:45 | 2673.698 | ISCO | 03/26/08 12:00 | 58.268 | ISCO |
| 12/12/07 20:15 | 30.877 | ISCO | 02/05/08 21:45 | 2255.341 | ISCO | 03/27/08 12:00 | 35.984 | ISCO |
| 12/12/07 23:15 | 22.628 | ISCO | 02/05/08 21:46 | 2721.136 | DH-76 | 03/28/08 12:00 | 41.804 | ISCO |
| 12/13/07 02:15 | 35.710 | ISCO | 02/05/08 23:30 | 2327.264 | ISCO | 03/29/08 12:00 | 23.414 | ISCO |
| 12/13/07 12:00 | 26.787 | ISCO | 02/06/08 00:45 | 2428.506 | ISCO | 03/30/08 12:00 | 40.678 | ISCO |
| 12/18/07 09:05 | 8.038 | GRAB | 02/06/08 03:45 | 2133.716 | ISCO | 03/31/08 12:00 | 70.842 | ISCO |
| 12/26/07 09:19 | 9.651 | GRAB | 02/06/08 06:45 | 1603.731 | ISCO | 04/01/08 07:39 | 59.057 | GRAB |
| 01/02/08 10:20 | 111.301 | GRAB | 02/06/08 06:55 | 1046.363 | DH-76 | 04/01/08 12:00 | 46.638 | ISCO |
| 01/07/08 19:25 | 373.734 | GRAB | 02/06/08 09:45 | 1351.877 | ISCO | 04/02/08 12:00 | 69.096 | ISCO |
| 01/07/08 20:00 | 549.891 | ISCO | 02/06/08 12:00 | 1004.728 | ISCO | 04/03/08 12:00 | 63.303 | ISCO |
| 01/07/08 21:20 | 727.733 | DH-76 | 02/06/08 12:17 | 719.388 | DH-76 | 04/04/08 12:00 | 98.330 | ISCO |
| 01/07/08 22:30 | 4282.899 | ISCO | 02/06/08 12:45 | 731.386 | ISCO | 04/05/08 12:00 | 58.020 | ISCO |
| 01/07/08 23:00 | 13669.894 | ISCO | 02/06/08 15:45 | 848.310 | ISCO | 04/07/08 07:57 | 103.501 | GRAB |
| 01/07/08 23:24 | 12015.815 | DH-76 | 02/06/08 18:45 | 640.792 | ISCO | 04/07/08 12:00 | 68.025 | ISCO |
| 01/07/08 23:45 | 10469.824 | ISCO | 02/06/08 21:45 | 480.317 | ISCO | 04/08/08 12:00 | 78.551 | ISCO |
| 01/08/08 01:36 | 5699.948 | DH-76 | 02/07/08 00:45 | 343.165 | ISCO | 04/09/08 12:00 | 48.028 | ISCO |
| 01/08/08 02:00 | 4044.488 | ISCO | 02/07/08 03:45 | 237.307 | ISCO | 04/10/08 06:15 | 705.794 | ISCO |
| 01/08/08 03:30 | 5379.015 | ISCO | 02/07/08 09:45 | 190.477 | ISCO | 04/10/08 09:15 | 2187.033 | ISCO |
| 01/08/08 04:20 | 6493.495 | DH-76 | 02/07/08 12:00 | 132.939 | ISCO | 04/10/08 12:00 | 6633.942 | ISCO |
| 01/08/08 04:30 | 6967.606 | ISCO | 02/13/08 10:42 | 29.303 | GRAB | 04/10/08 12:15 | 6950.840 | ISCO |
| 01/08/08 05:00 | 7691.760 | ISCO | 02/17/08 00:15 | 544.556 | ISCO | 04/10/08 15:15 | 3470.643 | ISCO |
| 01/08/08 06:56 | 3668.480 | DH-76 | 02/17/08 03:15 | 7766.502 | ISCO | 04/10/08 18:15 | 1530.680 | ISCO |
| 01/08/08 10:30 | 2322.222 | ISCO | 02/17/08 04:15 | 8528.502 | ISCO | 04/10/08 21:15 | 1041.371 | ISCO |
| 01/08/08 10:49 | 2064.106 | ISCO | 02/17/08 06:31 | 10433.795 | DH-76 | 04/11/08 00:15 | 845.188 | ISCO |
| 01/08/08 10:53 | 2218.868 | DH-76 | 02/17/08 08:15 | 4968.403 | ISCO | 04/11/08 03:15 | 650.520 | ISCO |
| 01/08/08 11:00 | 2108.584 | ISCO | 02/17/08 09:15 | 4115.411 | ISCO | 04/11/08 06:15 | 505.347 | ISCO |
| 01/08/08 11:17 | 2266.853 | DH-76 | 02/17/08 10:09 | 3313.400 | DH-76 | 04/11/08 09:15 | 387.184 | ISCO |
| 01/08/08 11:18 | 2359.358 | DH-76 | 02/17/08 12:00 | 2496.405 | ISCO | 04/11/08 12:00 | 301.551 | ISCO |
| 01/08/08 11:25 | 1981.944 | ISCO | 02/17/08 12:15 | 2347.570 | ISCO | 04/11/08 12:15 | 306.590 | ISCO |
| 01/08/08 14:00 | 2088.134 | ISCO | 02/17/08 15:15 | 1966.501 | ISCO | 04/11/08 15:15 | 257.821 | ISCO |
| 01/08/08 16:56 | 994.278 | DH-76 | 02/17/08 18:15 | 947.250 | ISCO | 04/11/08 18:15 | 244.008 | ISCO |
| 01/08/08 20:00 | 1214.209 | ISCO | 02/17/08 21:15 | 683.904 | ISCO | 04/11/08 21:15 | 231.698 | ISCO |
| 01/08/08 23:00 | 672.911 | ISCO | 02/18/08 00:15 | 460.866 | ISCO | 04/12/08 00:15 | 221.848 | ISCO |
| 01/09/08 05:00 | 766.556 | ISCO | 02/18/08 06:15 | 313.202 | ISCO | 04/12/08 03:15 | 196.843 | ISCO |
| 01/09/08 08:38 | 327.559 | DH-76 | 02/18/08 12:08 | 155.981 | DIP | 04/12/08 06:15 | 150.586 | ISCO |
| 01/09/08 08:45 | 348.056 | ISCO | 02/18/08 18:15 | 154.019 | ISCO | 04/12/08 09:15 | 148.954 | ISCO |
| 01/09/08 11:45 | 300.748 | ISCO | 02/25/08 10:22 | 50.684 | GRAB | 04/12/08 12:00 | 135.747 | ISCO |
| 01/09/08 12:00 | 269.340 | ISCO | 03/04/08 09:20 | 81.343 | GRAB | 04/15/08 08:02 | 37.888 | GRAB |
| 01/09/08 14:45 | 330.017 | ISCO | 03/11/08 08:31 | 20.142 | GRAB | 04/15/08 08:15 | 90.194 | ISCO |
| 01/09/08 17:45 | 218.058 | ISCO | 03/17/08 12:51 | 304.977 | GRAB | 04/15/08 11:15 | 78.400 | ISCO |
| 01/09/08 20:45 | 198.336 | ISCO | 03/17/08 14:45 | 969.669 | ISCO | 04/15/08 12:00 | 73.229 | ISCO |
| 01/09/08 23:45 | 174.845 | ISCO | 03/17/08 17:35 | 675.180 | GRAB | 04/15/08 14:15 | 75.318 | ISCO |
| 01/10/08 02:45 | 170.518 | ISCO | 03/17/08 17:45 | 733.656 | ISCO | 04/15/08 17:15 | 61.831 | ISCO |
| 01/10/08 05:45 | 186.264 | ISCO | 03/17/08 20:45 | 573.991 | ISCO | 04/15/08 20:15 | 80.419 | ISCO |
| 01/10/08 08:45 | 183.218 | ISCO | 03/17/08 23:45 | 393.448 | ISCO | 04/15/08 23:15 | 82.386 | ISCO |
| 01/10/08 11:45 | 139.352 | ISCO | 03/18/08 02:45 | 334.926 | ISCO | 04/16/08 02:15 | 88.193 | ISCO |
| 01/10/08 12:00 | 126.321 | ISCO | 03/18/08 05:45 | 237.517 | ISCO | 04/16/08 05:15 | 87.625 | ISCO |
| 01/10/08 14:45 | 117.541 | ISCO | 03/18/08 06:42 | 228.447 | GRAB | 04/16/08 08:15 | 76.483 | ISCO |
| 01/10/08 17:45 | 127.522 | ISCO | 03/18/08 08:45 | 189.968 | ISCO | 04/16/08 11:15 | 70.457 | ISCO |
| 01/10/08 20:45 | 116.836 | ISCO | 03/18/08 11:45 | 150.192 | ISCO | 04/16/08 12:00 | 106.928 | ISCO |
| 01/10/08 23:45 | 117.700 | ISCO | 03/18/08 12:00 | 138.583 | ISCO | 04/16/08 14:15 | 92.782 | ISCO |
| 01/11/08 02:45 | 117.147 | ISCO | 03/18/08 14:45 | 132.948 | ISCO | 04/16/08 17:15 | 90.062 | ISCO |
| 01/11/08 05:45 | 124.983 | ISCO | 03/18/08 17:45 | 172.141 | ISCO | 04/16/08 20:15 | 96.326 | ISCO |
| 01/11/08 08:45 | 108.792 | ISCO | 03/18/08 20:45 | 172.510 | ISCO | 04/16/08 23:15 | 83.492 | ISCO |
| 01/15/08 08:46 | 37.330 | GRAB | 03/18/08 23:45 | 184.913 | ISCO | 04/17/08 12:00 | 86.261 | ISCO |
| 01/22/08 10:43 | 27.335 | GRAB | 03/19/08 02:45 | 175.503 | ISCO | 04/18/08 12:00 | 95.058 | ISCO |
| 01/29/08 09:17 | 29.487 | GRAB | 03/19/08 05:45 | 212.348 | ISCO | 04/18/08 16:30 | 256.278 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 04/18/08 19:30 | 339.472 | ISCO | 06/04/08 01:45 | 4870.615 | ISCO | 07/11/08 22:15 | 205.631 | ISCO |
| 04/18/08 22:30 | 1639.479 | ISCO | 06/04/08 02:00 | 4996.901 | ISCO | 07/11/08 23:30 | 3710.200 | ISCO |
| 04/19/08 01:30 | 256.759 | ISCO | 06/04/08 03:15 | 4604.910 | ISCO | 07/15/08 08:03 | 77.223 | GRAB |
| 04/19/08 04:30 | 121.510 | ISCO | 06/04/08 06:36 | 3279.985 | DH-76 | 07/15/08 11:00 | 126.106 | ISCO |
| 04/19/08 07:30 | 119.150 | ISCO | 06/04/08 14:38 | 1519.797 | DH-76 | 07/15/08 12:00 | 287.101 | ISCO |
| 04/22/08 07:44 | 45.117 | GRAB | 06/04/08 15:15 | 1426.822 | ISCO | 07/15/08 14:00 | 236.305 | ISCO |
| 04/22/08 12:00 | 64.805 | ISCO | 06/04/08 18:15 | 1161.207 | ISCO | 07/15/08 17:00 | 157.292 | ISCO |
| 04/23/08 12:00 | 65.665 | ISCO | 06/04/08 21:15 | 1042.989 | ISCO | 07/15/08 20:00 | 142.704 | ISCO |
| 04/24/08 12:00 | 75.417 | ISCO | 06/05/08 00:15 | 764.785 | ISCO | 07/15/08 23:00 | 107.717 | ISCO |
| 04/25/08 12:00 | 77.917 | ISCO | 06/05/08 03:15 | 633.307 | ISCO | 07/16/08 02:00 | 121.776 | ISCO |
| 04/26/08 12:00 | 81.015 | ISCO | 06/05/08 06:15 | 480.527 | ISCO | 07/16/08 05:00 | 128.499 | ISCO |
| 04/27/08 12:00 | 37.451 | ISCO | 06/05/08 06:26 | 456.916 | DH-76 | 07/16/08 08:00 | 101.614 | ISCO |
| 04/28/08 12:00 | 35.474 | ISCO | 06/05/08 09:15 | 404.153 | ISCO | 07/16/08 11:00 | 182.645 | ISCO |
| 04/29/08 07:56 | 64.444 | GRAB | 06/05/08 12:00 | 367.082 | ISCO | 07/16/08 12:00 | 115.859 | ISCO |
| 04/29/08 12:00 | 54.524 | ISCO | 06/05/08 12:15 | 357.559 | ISCO | 07/16/08 14:00 | 173.683 | ISCO |
| 04/30/08 12:00 | 49.108 | ISCO | 06/05/08 15:15 | 403.247 | ISCO | 07/16/08 17:00 | 200.476 | ISCO |
| 05/01/08 12:00 | 71.576 | ISCO | 06/05/08 18:15 | 308.046 | ISCO | 07/16/08 20:00 | 108.164 | ISCO |
| 05/02/08 12:00 | 121.082 | ISCO | 06/05/08 21:15 | 286.834 | ISCO | 07/16/08 23:00 | 94.019 | ISCO |
| 05/03/08 12:00 | 26.965 | ISCO | 06/06/08 00:15 | 237.688 | ISCO | 07/17/08 02:00 | 116.743 | ISCO |
| 05/04/08 12:00 | 50.877 | ISCO | 06/06/08 03:15 | 212.355 | ISCO | 07/17/08 05:00 | 117.031 | ISCO |
| 05/05/08 12:00 | 66.468 | ISCO | 06/06/08 06:15 | 236.596 | ISCO | 07/22/08 08:00 | 191.945 | ISCO |
| 05/06/08 08:15 | 33.385 | GRAB | 06/06/08 09:15 | 223.002 | ISCO | 07/22/08 08:02 | 151.235 | DH-76 |
| 05/06/08 12:00 | 73.012 | ISCO | 06/06/08 12:00 | 208.503 | ISCO | 07/22/08 08:07 | 173.696 | ISCO |
| 05/07/08 12:00 | 69.229 | ISCO | 06/06/08 12:15 | 188.978 | ISCO | 07/22/08 08:09 | 173.947 | DH-76 |
| 05/08/08 12:00 | 59.668 | ISCO | 06/06/08 15:15 | 169.949 | ISCO | 07/22/08 08:30 | 160.345 | DH-76 |
| 05/09/08 12:00 | 32.134 | ISCO | 06/06/08 18:15 | 149.618 | ISCO | 07/22/08 08:32 | 157.866 | ISCO |
| 05/10/08 12:00 | 30.875 | ISCO | 06/06/08 21:15 | 136.666 | ISCO | 07/22/08 11:00 | 148.370 | ISCO |
| 05/11/08 04:15 | 613.666 | ISCO | 06/07/08 00:15 | 132.611 | ISCO | 07/22/08 12:00 | 110.680 | ISCO |
| 05/11/08 07:15 | 1510.361 | ISCO | 06/07/08 03:15 | 139.081 | ISCO | 07/22/08 14:00 | 222.996 | ISCO |
| 05/11/08 10:15 | 365.519 | ISCO | 06/07/08 06:15 | 133.642 | ISCO | 07/22/08 17:00 | 159.436 | ISCO |
| 05/11/08 12:00 | 129.854 | ISCO | 06/10/08 11:40 | 54.117 | GRAB | 07/22/08 20:00 | 107.215 | ISCO |
| 05/13/08 07:31 | 30.030 | GRAB | 06/10/08 12:00 | 245.310 | ISCO | 07/22/08 23:00 | 116.666 | ISCO |
| 05/13/08 12:00 | 54.750 | ISCO | 06/11/08 12:00 | 143.713 | ISCO | 07/23/08 02:00 | 101.927 | ISCO |
| 05/15/08 12:00 | 75.274 | ISCO | 06/14/08 12:00 | 124.395 | ISCO | 07/23/08 05:00 | 99.974 | ISCO |
| 05/18/08 12:00 | 63.229 | ISCO | 06/15/08 12:00 | 102.074 | ISCO | 07/23/08 08:00 | 88.641 | ISCO |
| 05/20/08 08:18 | 43.964 | GRAB | 06/16/08 12:00 | 163.861 | ISCO | 07/23/08 11:00 | 71.457 | ISCO |
| 05/21/08 12:00 | 93.765 | ISCO | 06/17/08 07:35 | 96.624 | GRAB | 07/23/08 12:00 | 64.502 | ISCO |
| 05/25/08 12:00 | 87.983 | ISCO | 06/18/08 12:00 | 320.112 | ISCO | 07/23/08 14:00 | 67.287 | ISCO |
| 05/27/08 10:00 | 39.510 | GRAB | 06/20/08 12:00 | 257.938 | ISCO | 07/24/08 12:00 | 66.840 | ISCO |
| 05/30/08 22:45 | 577.361 | ISCO | 06/22/08 12:00 | 138.148 | ISCO | 07/25/08 12:00 | 84.030 | ISCO |
| 05/31/08 01:45 | 1078.516 | ISCO | 06/23/08 12:00 | 106.109 | ISCO | 07/26/08 12:00 | 88.985 | ISCO |
| 06/02/08 12:00 | 291.298 | ISCO | 06/24/08 08:00 | 113.096 | GRAB | 07/27/08 12:00 | 66.090 | ISCO |
| 06/03/08 03:15 | 10722.664 | ISCO | 06/30/08 10:34 | 112.135 | GRAB | 07/29/08 08:23 | 49.977 | GRAB |
| 06/03/08 03:48 | 9343.864 | DH-76 | 07/01/08 12:00 | 164.558 | ISCO | 07/29/08 12:00 | 92.733 | ISCO |
| 06/03/08 05:13 | 9335.745 | DH-76 | 07/04/08 12:00 | 160.676 | ISCO | 07/30/08 12:00 | 84.091 | ISCO |
| 06/03/08 08:00 | 6722.065 | ISCO | 07/09/08 10:10 | 195.672 | DH-76 | 07/31/08 12:00 | 171.795 | ISCO |
| 06/03/08 09:15 | 5906.408 | ISCO | 07/09/08 12:45 | 211.183 | ISCO | 08/01/08 12:00 | 132.519 | ISCO |
| 06/03/08 09:27 | 6535.443 | DH-76 | 07/09/08 15:45 | 198.581 | ISCO | 08/02/08 12:00 | 108.075 | ISCO |
| 06/03/08 12:00 | 4517.740 | ISCO | 07/09/08 18:45 | 161.480 | ISCO | 08/03/08 12:00 | 55.677 | ISCO |
| 06/03/08 12:15 | 5501.269 | ISCO | 07/09/08 21:45 | 143.957 | ISCO | 08/04/08 09:31 | 122.619 | GRAB |
| 06/03/08 15:15 | 2503.794 | ISCO | 07/10/08 00:45 | 146.103 | ISCO | 08/04/08 12:00 | 146.281 | ISCO |
| 06/03/08 17:34 | 1708.499 | DH-76 | 07/10/08 03:45 | 137.295 | ISCO | 08/05/08 12:00 | 107.766 | ISCO |
| 06/03/08 18:15 | 1723.109 | ISCO | 07/10/08 06:45 | 144.996 | ISCO | 08/05/08 18:00 | 565.528 | ISCO |
| 06/03/08 20:00 | 6459.580 | ISCO | 07/10/08 09:45 | 143.344 | ISCO | 08/05/08 21:00 | 304.061 | ISCO |
| 06/03/08 20:15 | 12502.021 | ISCO | 07/10/08 12:00 | 148.332 | ISCO | 08/06/08 00:00 | 502.935 | ISCO |
| 06/03/08 20:30 | 20455.008 | ISCO | 07/10/08 12:45 | 131.540 | ISCO | 08/06/08 03:00 | 432.066 | ISCO |
| 06/03/08 20:45 | 15047.452 | ISCO | 07/10/08 15:45 | 196.492 | ISCO | 08/06/08 06:00 | 238.460 | ISCO |
| 06/03/08 21:15 | 13647.461 | ISCO | 07/10/08 18:45 | 124.861 | ISCO | 08/06/08 12:00 | 248.422 | ISCO |
| 06/03/08 21:30 | 15007.586 | ISCO | 07/10/08 21:45 | 112.604 | ISCO | 08/07/08 12:00 | 85.770 | ISCO |
| 06/03/08 22:45 | 5008.954 | ISCO | 07/11/08 00:45 | 108.070 | ISCO | 08/08/08 12:00 | 62.067 | ISCO |
| 06/04/08 00:00 | 3522.957 | ISCO | 07/11/08 03:45 | 104.155 | ISCO | 08/09/08 12:00 | 71.905 | ISCO |
| 06/04/08 00:15 | 3554.272 | ISCO | 07/11/08 06:45 | 94.803 | ISCO | 08/10/08 12:00 | 23.543 | ISCO |
| 06/04/08 00:30 | 3459.079 | ISCO | 07/11/08 09:45 | 121.345 | ISCO | 08/11/08 12:00 | 23.215 | ISCO |
| 06/04/08 00:45 | 3508.642 | ISCO | 07/11/08 12:00 | 131.066 | ISCO | 08/12/08 08:49 | 13.350 | GRAB |
| 06/04/08 01:00 | 3733.453 | ISCO | 07/11/08 12:45 | 196.249 | ISCO | 08/20/08 08:03 | 10.082 | GRAB |
| 06/04/08 01:15 | 4027.145 | ISCO | 07/11/08 13:45 | 114.828 | ISCO | 08/21/08 12:00 | 84.722 | ISCO |
| 06/04/08 01:30 | 4278.065 | ISCO | 07/11/08 16:45 | 115.143 | ISCO | 08/21/08 20:00 | 94.448 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 08/21/08 20:30 | 1404.592 | ISCO | 09/14/08 20:30 | 1211.770 | ISCO | 11/03/08 12:00 | 11.583 | ISCO |
| 08/21/08 23:00 | 852.306 | ISCO | 09/14/08 23:30 | 942.074 | ISCO | 11/04/08 10:06 | 59.461 | GRAB |
| 08/22/08 02:00 | 329.857 | ISCO | 09/15/08 02:30 | 646.774 | ISCO | 11/04/08 12:00 | 79.734 | ISCO |
| 08/22/08 05:00 | 182.209 | ISCO | 09/15/08 05:30 | 549.228 | ISCO | 11/05/08 12:00 | 72.673 | ISCO |
| 08/22/08 08:00 | 127.164 | ISCO | 09/15/08 08:09 | 432.549 | DH-76 | 11/06/08 12:00 | 40.326 | ISCO |
| 08/22/08 12:00 | 62.296 | ISCO | 09/15/08 08:30 | 457.663 | ISCO | 11/07/08 12:00 | 32.954 | ISCO |
| 08/23/08 12:00 | 77.367 | ISCO | 09/15/08 11:30 | 371.333 | ISCO | 11/08/08 12:00 | 70.304 | ISCO |
| 08/26/08 10:18 | 11.118 | GRAB | 09/15/08 12:00 | 316.493 | ISCO | 11/09/08 12:00 | 21.369 | ISCO |
| 08/28/08 20:15 | 1096.557 | ISCO | 09/15/08 14:30 | 304.428 | ISCO | 11/10/08 10:25 | 55.299 | GRAB |
| 08/28/08 21:39 | 1990.515 | DH-76 | 09/15/08 17:30 | 244.171 | ISCO | 11/10/08 12:00 | 54.523 | ISCO |
| 08/28/08 23:00 | 1864.498 | ISCO | 09/15/08 23:30 | 191.206 | ISCO | 11/11/08 12:00 | 7.071 | ISCO |
| 08/28/08 23:15 | 1970.484 | ISCO | 09/16/08 02:30 | 166.078 | ISCO | 11/12/08 12:00 | 45.456 | ISCO |
| 08/29/08 02:15 | 643.690 | ISCO | 09/16/08 05:30 | 158.229 | ISCO | 11/13/08 12:00 | 42.114 | ISCO |
| 08/29/08 05:15 | 269.180 | ISCO | 09/16/08 08:27 | 132.872 | DH-76 | 11/14/08 12:00 | 15.334 | ISCO |
| 08/29/08 06:48 | 178.929 | DH-76 | 09/16/08 08:30 | 148.961 | ISCO | 11/15/08 12:00 | 24.496 | ISCO |
| 08/29/08 08:15 | 146.935 | ISCO | 09/16/08 09:00 | 142.993 | ISCO | 11/16/08 12:00 | 33.638 | ISCO |
| 08/29/08 11:15 | 90.454 | ISCO | 09/16/08 12:00 | 131.336 | ISCO | 11/17/08 12:00 | 22.254 | ISCO |
| 08/29/08 12:00 | 76.942 | ISCO | 09/16/08 15:00 | 126.092 | ISCO | 11/18/08 10:53 | 52.480 | GRAB |
| 08/30/08 12:00 | 27.332 | ISCO | 09/16/08 18:00 | 125.556 | ISCO | 11/18/08 12:00 | 110.561 | ISCO |
| 09/02/08 09:42 | 6.520 | GRAB | 09/16/08 21:00 | 109.660 | ISCO | 11/19/08 12:00 | 72.485 | ISCO |
| 09/04/08 11:30 | 135.901 | ISCO | 09/17/08 00:00 | 99.006 | ISCO | 11/20/08 12:00 | 16.484 | ISCO |
| 09/04/08 12:00 | 279.353 | ISCO | 09/17/08 03:00 | 98.059 | ISCO | 11/23/08 12:00 | 59.366 | ISCO |
| 09/04/08 14:00 | 1121.410 | ISCO | 09/17/08 06:00 | 91.515 | ISCO | 11/24/08 10:10 | 76.792 | GRAB |
| 09/04/08 14:30 | 1524.881 | ISCO | 09/17/08 09:00 | 81.404 | ISCO | 11/24/08 12:00 | 63.405 | ISCO |
| 09/04/08 17:30 | 1586.464 | ISCO | 09/17/08 12:00 | 81.400 | ISCO | 11/25/08 12:00 | 68.802 | ISCO |
| 09/04/08 20:30 | 456.627 | ISCO | 09/23/08 08:47 | 19.665 | GRAB | 11/26/08 12:00 | 62.943 | ISCO |
| 09/04/08 23:30 | 211.817 | ISCO | 10/01/08 09:06 | 9.579 | GRAB | 11/27/08 12:00 | 48.937 | ISCO |
| 09/05/08 02:30 | 131.574 | ISCO | 10/01/08 12:00 | 17.801 | ISCO | 11/28/08 12:00 | 43.182 | ISCO |
| 09/05/08 05:30 | 59.368 | ISCO | 10/02/08 12:00 | 22.733 | ISCO | 11/29/08 12:00 | 37.387 | ISCO |
| 09/05/08 08:30 | 41.937 | ISCO | 10/03/08 12:00 | 22.770 | ISCO | 12/02/08 10:16 | 96.150 | GRAB |
| 09/05/08 11:30 | 27.667 | ISCO | 10/04/08 12:00 | 18.856 | ISCO | 12/09/08 16:34 | 52.923 | GRAB |
| 09/05/08 12:00 | 23.088 | ISCO | 10/05/08 12:00 | 21.348 | ISCO | 12/16/08 09:47 | 142.705 | GRAB |
| 09/05/08 14:30 | 22.440 | ISCO | 10/06/08 09:18 | 17.133 | GRAB | 12/22/08 10:52 | 171.587 | GRAB |
| 09/05/08 17:30 | 22.694 | ISCO | 10/06/08 12:00 | 34.812 | ISCO | 12/27/08 17:18 | 4757.152 | DIP |
| 09/05/08 20:30 | 17.563 | ISCO | 10/07/08 12:00 | 37.352 | ISCO | 12/29/08 11:16 | 113.426 | DH-76 |
| 09/05/08 23:30 | 16.783 | ISCO | 10/08/08 12:00 | 46.342 | ISCO | 12/29/08 15:45 | 121.944 | ISCO |
| 09/06/08 02:30 | 16.025 | ISCO | 10/09/08 12:00 | 24.362 | ISCO | 12/29/08 18:45 | 135.446 | ISCO |
| 09/06/08 12:00 | 13.901 | ISCO | 10/10/08 12:00 | 12.537 | ISCO | 12/30/08 00:45 | 164.538 | ISCO |
| 09/07/08 06:30 | 36.474 | ISCO | 10/11/08 12:00 | 9.771 | ISCO | 12/30/08 03:45 | 149.743 | ISCO |
| 09/07/08 09:30 | 36.398 | ISCO | 10/13/08 12:00 | 36.806 | ISCO | 12/30/08 06:45 | 167.185 | ISCO |
| 09/07/08 12:00 | 25.279 | ISCO | 10/14/08 09:43 | 53.970 | GRAB | 12/30/08 09:45 | 129.691 | ISCO |
| 09/07/08 12:30 | 22.391 | ISCO | 10/14/08 12:00 | 24.520 | ISCO | 12/30/08 12:00 | 121.726 | ISCO |
| 09/10/08 08:05 | 6.551 | GRAB | 10/15/08 09:00 | 208.418 | ISCO | 12/30/08 12:45 | 129.862 | ISCO |
| 09/10/08 12:00 | 20.225 | ISCO | 10/15/08 12:00 | 314.337 | ISCO | 12/30/08 15:45 | 94.348 | ISCO |
| 09/11/08 08:30 | 62.828 | ISCO | 10/15/08 15:00 | 212.664 | ISCO | 12/30/08 18:45 | 121.535 | ISCO |
| 09/11/08 09:15 | 2365.794 | ISCO | 10/15/08 15:15 | 191.269 | ISCO | 12/31/08 00:45 | 116.310 | ISCO |
| 09/11/08 12:00 | 1617.712 | ISCO | 10/15/08 18:15 | 86.858 | ISCO | 12/31/08 09:45 | 97.367 | ISCO |
| 09/11/08 14:30 | 609.373 | ISCO | 10/16/08 12:00 | 29.429 | ISCO | 12/31/08 12:00 | 84.346 | ISCO |
| 09/11/08 15:00 | 1990.990 | ISCO | 10/17/08 12:00 | 29.274 | ISCO | 12/31/08 12:45 | 113.679 | ISCO |
| 09/11/08 17:30 | 1615.870 | ISCO | 10/18/08 12:00 | 65.115 | ISCO | 12/31/08 15:45 | 89.959 | ISCO |
| 09/11/08 20:30 | 626.893 | ISCO | 10/19/08 12:00 | 18.716 | ISCO | 01/06/09 10:55 | 131.478 | GRAB |
| 09/11/08 23:30 | 1600.944 | ISCO | 10/20/08 12:00 | 24.242 | ISCO | 01/13/09 13:05 | 135.731 | GRAB |
| 09/12/08 02:30 | 295.185 | ISCO | 10/21/08 09:45 | 61.643 | GRAB | 01/20/09 10:38 | 92.756 | GRAB |
| 09/12/08 05:30 | 892.704 | ISCO | 10/21/08 12:00 | 10.719 | ISCO | 01/27/09 08:34 | 93.680 | GRAB |
| 09/12/08 08:30 | 564.364 | ISCO | 10/22/08 12:00 | 17.986 | ISCO | 02/03/09 10:13 | 64.970 | GRAB |
| 09/12/08 11:30 | 1054.087 | ISCO | 10/23/08 12:00 | 43.447 | ISCO | 02/10/09 10:25 | 60.255 | GRAB |
| 09/12/08 12:00 | 987.899 | ISCO | 10/24/08 12:00 | 15.815 | ISCO | 02/10/09 12:00 | 59.472 | ISCO |
| 09/12/08 14:30 | 615.755 | ISCO | 10/25/08 12:00 | 50.268 | ISCO | 02/11/09 07:30 | 586.267 | ISCO |
| 09/12/08 17:30 | 401.250 | ISCO | 10/26/08 12:00 | 38.474 | ISCO | 02/11/09 08:50 | 549.446 | DH-76 |
| 09/12/08 20:30 | 299.329 | ISCO | 10/27/08 12:00 | 42.106 | ISCO | 02/11/09 10:30 | 566.269 | ISCO |
| 09/12/08 23:30 | 304.430 | ISCO | 10/28/08 10:50 | 84.928 | GRAB | 02/11/09 12:00 | 434.317 | ISCO |
| 09/13/08 02:30 | 273.783 | ISCO | 10/28/08 12:00 | 84.036 | ISCO | 02/11/09 13:06 | 418.984 | DH-76 |
| 09/13/08 05:30 | 227.084 | ISCO | 10/29/08 12:00 | 68.828 | ISCO | 02/11/09 13:30 | 516.796 | ISCO |
| 09/13/08 08:30 | 205.179 | ISCO | 10/30/08 12:00 | 47.302 | ISCO | 02/11/09 16:30 | 901.952 | ISCO |
| 09/13/08 11:30 | 190.098 | ISCO | 10/31/08 12:00 | 61.472 | ISCO | 02/11/09 19:30 | 832.439 | ISCO |
| 09/13/08 12:00 | 180.380 | ISCO | 11/01/08 12:00 | 66.570 | ISCO | 02/11/09 22:30 | 417.934 | ISCO |
| 09/14/08 19:21 | 1318.538 | DH-76 | 11/02/08 12:00 | 45.978 | ISCO | 02/12/09 01:30 | 220.308 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 02/12/09 04:30 | 163.015 | ISCO | 03/18/09 06:15 | 138.392 | ISCO | 04/11/09 08:30 | 151.142 | ISCO |
| 02/12/09 07:30 | 120.024 | ISCO | 03/18/09 12:00 | 98.530 | ISCO | 04/11/09 11:30 | 152.497 | ISCO |
| 02/12/09 10:30 | 97.444 | ISCO | 03/19/09 12:00 | 129.573 | ISCO | 04/11/09 12:00 | 140.210 | ISCO |
| 02/12/09 12:00 | 81.698 | ISCO | 03/20/09 12:00 | 99.946 | ISCO | 04/11/09 14:30 | 120.511 | ISCO |
| 02/13/09 12:00 | 78.134 | ISCO | 03/21/09 12:00 | 73.950 | ISCO | 04/11/09 17:30 | 143.957 | ISCO |
| 02/14/09 12:00 | 68.967 | ISCO | 03/22/09 12:00 | 116.625 | ISCO | 04/11/09 20:30 | 149.001 | ISCO |
| 02/15/09 12:00 | 46.060 | ISCO | 03/23/09 12:00 | 99.107 | ISCO | 04/11/09 23:30 | 147.760 | ISCO |
| 02/16/09 12:00 | 71.052 | ISCO | 03/24/09 10:40 | 172.131 | GRAB | 04/12/09 02:30 | 151.330 | ISCO |
| 02/17/09 12:00 | 65.929 | ISCO | 03/24/09 12:00 | 108.694 | ISCO | 04/12/09 12:00 | 123.701 | ISCO |
| 02/25/09 09:13 | 182.584 | GRAB | 03/25/09 12:00 | 104.496 | ISCO | 04/13/09 03:00 | 295.197 | ISCO |
| 02/25/09 12:00 | 105.126 | ISCO | 03/26/09 12:00 | 157.687 | ISCO | 04/13/09 06:00 | 2220.539 | ISCO |
| 02/26/09 12:00 | 85.057 | ISCO | 03/27/09 12:00 | 100.976 | ISCO | 04/14/09 11:21 | 244.578 | DH-76 |
| 02/26/09 20:15 | 2175.128 | ISCO | 03/28/09 12:00 | 106.968 | ISCO | 04/14/09 12:00 | 176.378 | ISCO |
| 02/26/09 23:15 | 885.495 | ISCO | 03/28/09 16:00 | 460.056 | ISCO | 04/15/09 12:00 | 176.358 | ISCO |
| 02/27/09 02:15 | 291.742 | ISCO | 03/28/09 19:00 | 463.482 | ISCO | 04/16/09 12:00 | 152.705 | ISCO |
| 02/27/09 05:15 | 196.403 | ISCO | 03/28/09 22:00 | 2144.358 | ISCO | 04/17/09 12:00 | 127.402 | ISCO |
| 02/27/09 12:00 | 93.674 | ISCO | 03/29/09 00:45 | 6049.522 | ISCO | 04/18/09 12:00 | 154.592 | ISCO |
| 02/28/09 12:00 | 57.923 | ISCO | 03/29/09 01:00 | 5962.577 | ISCO | 04/19/09 12:00 | 140.302 | ISCO |
| 03/03/09 11:04 | 205.520 | GRAB | 03/29/09 07:00 | 1205.350 | ISCO | 04/19/09 17:15 | 911.069 | ISCO |
| 03/04/09 12:00 | 65.790 | ISCO | 03/29/09 10:00 | 778.374 | ISCO | 04/19/09 20:15 | 782.544 | ISCO |
| 03/05/09 12:00 | 122.924 | ISCO | 03/29/09 12:00 | 752.013 | ISCO | 04/19/09 23:15 | 363.075 | ISCO |
| 03/06/09 12:00 | 107.596 | ISCO | 03/29/09 13:00 | 1189.072 | ISCO | 04/20/09 02:15 | 249.009 | ISCO |
| 03/07/09 12:00 | 85.531 | ISCO | 03/29/09 16:00 | 2051.429 | ISCO | 04/20/09 05:15 | 223.315 | ISCO |
| 03/08/09 12:00 | 242.257 | ISCO | 03/29/09 19:00 | 1369.398 | ISCO | 04/20/09 08:15 | 145.116 | ISCO |
| 03/09/09 09:18 | 190.013 | GRAB | 03/29/09 22:00 | 766.075 | ISCO | 04/20/09 09:09 | 189.094 | DH-76 |
| 03/09/09 12:00 | 97.101 | ISCO | 03/30/09 01:00 | 597.499 | ISCO | 04/20/09 11:15 | 194.669 | ISCO |
| 03/10/09 03:30 | 1472.136 | ISCO | 03/30/09 04:00 | 550.889 | ISCO | 04/20/09 12:00 | 181.739 | ISCO |
| 03/10/09 06:30 | 5612.771 | ISCO | 03/30/09 07:00 | 505.995 | ISCO | 04/20/09 14:15 | 175.154 | ISCO |
| 03/10/09 06:35 | 6029.382 | DH-76 | 03/30/09 09:32 | 341.337 | DH-76 | 04/21/09 12:00 | 152.697 | ISCO |
| 03/10/09 08:06 | 5069.546 | ISCO | 03/30/09 09:45 | 438.952 | ISCO | 04/22/09 12:00 | 143.643 | ISCO |
| 03/10/09 08:08 | 5269.610 | DH-76 | 03/30/09 12:00 | 409.787 | ISCO | 04/23/09 12:00 | 140.667 | ISCO |
| 03/10/09 08:30 | 4838.316 | DH-76 | 03/30/09 12:45 | 409.899 | ISCO | 04/24/09 12:00 | 148.024 | ISCO |
| 03/10/09 08:34 | 4372.510 | ISCO | 03/30/09 15:45 | 418.595 | ISCO | 04/25/09 12:00 | 197.131 | ISCO |
| 03/10/09 09:30 | 3049.152 | ISCO | 03/30/09 18:45 | 409.482 | ISCO | 04/26/09 12:00 | 145.328 | ISCO |
| 03/10/09 12:00 | 1575.310 | ISCO | 03/30/09 21:45 | 345.537 | ISCO | 04/27/09 12:00 | 136.309 | ISCO |
| 03/10/09 12:30 | 1432.253 | ISCO | 03/31/09 00:45 | 370.968 | ISCO | 04/27/09 22:00 | 742.183 | ISCO |
| 03/10/09 15:30 | 1061.849 | ISCO | 03/31/09 03:45 | 332.563 | ISCO | 04/28/09 01:00 | 1954.954 | ISCO |
| 03/10/09 18:30 | 1386.472 | ISCO | 03/31/09 06:45 | 339.890 | ISCO | 04/28/09 04:00 | 908.553 | ISCO |
| 03/10/09 21:30 | 3733.411 | ISCO | 03/31/09 09:45 | 285.041 | ISCO | 04/28/09 07:00 | 324.116 | ISCO |
| 03/11/09 00:30 | 1760.364 | ISCO | 03/31/09 12:00 | 303.735 | ISCO | 04/28/09 10:00 | 221.094 | ISCO |
| 03/11/09 03:30 | 1038.823 | ISCO | 03/31/09 12:45 | 243.554 | ISCO | 04/28/09 11:09 | 238.170 | DH-76 |
| 03/11/09 06:30 | 756.954 | ISCO | 03/31/09 15:45 | 207.046 | ISCO | 04/28/09 11:15 | 204.080 | ISCO |
| 03/11/09 09:30 | 553.030 | ISCO | 03/31/09 18:45 | 234.424 | ISCO | 04/28/09 12:00 | 184.083 | ISCO |
| 03/11/09 12:00 | 485.699 | ISCO | 03/31/09 21:45 | 227.328 | ISCO | 04/28/09 14:15 | 210.675 | ISCO |
| 03/11/09 12:30 | 485.908 | ISCO | 04/01/09 00:45 | 221.050 | ISCO | 04/28/09 17:15 | 198.038 | ISCO |
| 03/11/09 15:30 | 403.581 | ISCO | 04/01/09 03:45 | 203.806 | ISCO | 04/29/09 12:00 | 163.573 | ISCO |
| 03/11/09 18:30 | 383.306 | ISCO | 04/01/09 06:45 | 209.087 | ISCO | 04/30/09 01:30 | 2493.216 | ISCO |
| 03/11/09 21:30 | 372.299 | ISCO | 04/01/09 09:45 | 148.633 | ISCO | 04/30/09 04:30 | 7251.987 | ISCO |
| 03/12/09 00:30 | 300.358 | ISCO | 04/01/09 12:00 | 181.350 | ISCO | 04/30/09 07:30 | 2969.127 | ISCO |
| 03/12/09 06:30 | 277.978 | ISCO | 04/01/09 12:45 | 179.407 | ISCO | 04/30/09 08:38 | 2105.644 | DH-76 |
| 03/16/09 09:35 | 173.214 | GRAB | 04/02/09 12:00 | 171.433 | ISCO | 04/30/09 10:15 | 1460.711 | ISCO |
| 03/16/09 12:00 | 158.925 | ISCO | 04/02/09 22:30 | 493.481 | ISCO | 04/30/09 12:00 | 1190.220 | ISCO |
| 03/16/09 12:15 | 148.749 | ISCO | 04/03/09 01:30 | 343.364 | ISCO | 04/30/09 13:15 | 1091.159 | ISCO |
| 03/16/09 15:15 | 158.358 | ISCO | 04/07/09 09:22 | 140.373 | GRAB | 04/30/09 16:15 | 807.710 | ISCO |
| 03/16/09 18:15 | 149.500 | ISCO | 04/07/09 12:00 | 82.931 | ISCO | 04/30/09 19:15 | 599.433 | ISCO |
| 03/16/09 21:15 | 153.757 | ISCO | 04/08/09 12:00 | 88.606 | ISCO | 04/30/09 22:15 | 476.984 | ISCO |
| 03/17/09 00:15 | 159.657 | ISCO | 04/09/09 12:00 | 85.379 | ISCO | 05/01/09 12:00 | 314.280 | ISCO |
| 03/17/09 03:15 | 141.192 | ISCO | 04/10/09 05:30 | 460.014 | ISCO | 05/02/09 12:00 | 169.718 | ISCO |
| 03/17/09 06:15 | 141.671 | ISCO | 04/10/09 08:30 | 1438.390 | ISCO | 05/03/09 12:00 | 156.682 | ISCO |
| 03/17/09 09:15 | 135.312 | ISCO | 04/10/09 11:30 | 707.023 | ISCO | 05/04/09 12:00 | 130.140 | ISCO |
| 03/17/09 12:00 | 123.514 | ISCO | 04/10/09 12:00 | 586.338 | ISCO | 05/05/09 09:22 | 145.208 | GRAB |
| 03/17/09 12:15 | 125.922 | ISCO | 04/10/09 14:30 | 316.271 | ISCO | 05/05/09 12:00 | 173.607 | ISCO |
| 03/17/09 15:15 | 98.315 | ISCO | 04/10/09 17:30 | 233.152 | ISCO | 05/06/09 12:00 | 213.443 | ISCO |
| 03/17/09 18:15 | 115.315 | ISCO | 04/10/09 20:30 | 249.185 | ISCO | 05/07/09 12:00 | 155.294 | ISCO |
| 03/17/09 21:15 | 113.397 | ISCO | 04/10/09 23:30 | 169.216 | ISCO | 05/08/09 12:00 | 170.635 | ISCO |
| 03/18/09 00:15 | 95.733 | ISCO | 04/11/09 02:30 | 185.239 | ISCO | 05/09/09 12:00 | 139.444 | ISCO |
| 03/18/09 03:15 | 135.789 | ISCO | 04/11/09 05:30 | 199.693 | ISCO | 05/10/09 12:00 | 153.870 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/11/09 12:00 | 128.654 | ISCO | 06/06/09 12:00 | 181.924 | ISCO | 07/12/09 12:00 | 95.178 | ISCO |
| 05/12/09 09:33 | 169.459 | GRAB | 06/07/09 12:00 | 227.288 | ISCO | 07/13/09 12:00 | 72.534 | ISCO |
| 05/12/09 12:00 | 142.907 | ISCO | 06/09/09 10:17 | 146.643 | GRAB | 07/14/09 09:16 | 181.501 | GRAB |
| 05/13/09 12:00 | 851.515 | ISCO | 06/09/09 12:00 | 164.302 | ISCO | 07/14/09 12:00 | 153.049 | ISCO |
| 05/14/09 01:00 | 468.032 | ISCO | 06/10/09 12:00 | 192.482 | ISCO | 07/15/09 03:30 | 951.829 | ISCO |
| 05/14/09 04:00 | 1816.287 | ISCO | 06/10/09 23:45 | 2260.949 | ISCO | 07/15/09 05:45 | 6058.964 | ISCO |
| 05/14/09 06:42 | 461.076 | DH-76 | 06/11/09 02:45 | 1647.528 | ISCO | 07/15/09 08:40 | 1604.308 | DH-76 |
| 05/14/09 07:00 | 415.280 | ISCO | 06/11/09 05:45 | 1310.567 | ISCO | 07/15/09 09:30 | 1129.362 | ISCO |
| 05/14/09 10:00 | 225.796 | ISCO | 06/11/09 08:45 | 332.413 | ISCO | 07/15/09 12:00 | 406.212 | ISCO |
| 05/14/09 12:00 | 171.555 | ISCO | 06/11/09 11:45 | 224.959 | ISCO | 07/15/09 12:30 | 358.993 | ISCO |
| 05/15/09 12:00 | 121.094 | ISCO | 06/11/09 12:00 | 226.516 | ISCO | 07/16/09 12:00 | 153.982 | ISCO |
| 05/15/09 16:15 | 4620.371 | ISCO | 06/11/09 14:45 | 232.875 | ISCO | 07/17/09 12:00 | 157.510 | ISCO |
| 05/15/09 17:00 | 10337.004 | ISCO | 06/11/09 17:45 | 365.125 | ISCO | 07/18/09 12:00 | 108.937 | ISCO |
| 05/15/09 18:15 | 11947.438 | ISCO | 06/11/09 20:45 | 196.237 | ISCO | 07/19/09 12:00 | 104.194 | ISCO |
| 05/15/09 19:15 | 10896.189 | ISCO | 06/11/09 23:45 | 212.952 | ISCO | 07/20/09 09:35 | 96.449 | GRAB |
| 05/15/09 22:15 | 5251.401 | ISCO | 06/12/09 02:45 | 181.443 | ISCO | 07/20/09 12:00 | 107.913 | ISCO |
| 05/16/09 01:15 | 2191.090 | ISCO | 06/12/09 05:45 | 186.607 | ISCO | 07/21/09 12:00 | 111.197 | ISCO |
| 05/16/09 04:15 | 1357.401 | ISCO | 06/12/09 12:00 | 186.333 | ISCO | 07/22/09 12:00 | 93.401 | ISCO |
| 05/16/09 07:15 | 911.177 | ISCO | 06/13/09 12:00 | 229.592 | ISCO | 07/23/09 12:00 | 104.316 | ISCO |
| 05/16/09 10:15 | 658.878 | ISCO | 06/14/09 12:00 | 164.106 | ISCO | 07/24/09 12:00 | 90.270 | ISCO |
| 05/16/09 12:00 | 570.301 | ISCO | 06/15/09 12:00 | 144.026 | ISCO | 07/25/09 12:00 | 50.168 | ISCO |
| 05/16/09 13:15 | 521.524 | ISCO | 06/16/09 12:00 | 177.821 | ISCO | 07/26/09 12:00 | 86.095 | ISCO |
| 05/16/09 16:15 | 467.821 | ISCO | 06/17/09 09:26 | 191.735 | GRAB | 07/27/09 10:58 | 110.367 | GRAB |
| 05/16/09 19:15 | 414.541 | ISCO | 06/17/09 12:00 | 170.801 | ISCO | 07/28/09 12:00 | 132.886 | ISCO |
| 05/16/09 22:15 | 363.651 | ISCO | 06/18/09 05:45 | 1942.965 | ISCO | 07/28/09 16:00 | 1206.612 | ISCO |
| 05/17/09 01:15 | 333.223 | ISCO | 06/18/09 08:15 | 4094.007 | ISCO | 07/28/09 19:00 | 456.302 | ISCO |
| 05/17/09 04:15 | 312.707 | ISCO | 06/18/09 08:45 | 6228.116 | ISCO | 07/28/09 22:00 | 329.607 | ISCO |
| 05/19/09 09:53 | 187.636 | GRAB | 06/18/09 11:45 | 1438.848 | ISCO | 07/29/09 12:00 | 134.127 | ISCO |
| 05/19/09 12:00 | 184.323 | ISCO | 06/18/09 12:00 | 1001.227 | ISCO | 07/30/09 12:00 | 118.657 | ISCO |
| 05/20/09 12:00 | 174.766 | ISCO | 06/18/09 14:45 | 356.898 | ISCO | 07/31/09 12:00 | 118.553 | ISCO |
| 05/21/09 12:00 | 192.913 | ISCO | 06/18/09 17:45 | 245.741 | ISCO | 08/01/09 12:00 | 125.111 | ISCO |
| 05/22/09 12:00 | 210.595 | ISCO | 06/18/09 20:45 | 286.023 | ISCO | 08/02/09 12:00 | 92.391 | ISCO |
| 05/23/09 12:00 | 297.690 | ISCO | 06/18/09 23:45 | 209.585 | ISCO | 08/03/09 12:00 | 80.183 | ISCO |
| 05/24/09 12:00 | 151.915 | ISCO | 06/19/09 12:00 | 175.704 | ISCO | 08/04/09 08:00 | 591.470 | ISCO |
| 05/25/09 12:00 | 232.241 | ISCO | 06/19/09 21:00 | 489.086 | ISCO | 08/04/09 09:57 | 339.865 | DH-76 |
| 05/26/09 09:31 | 154.764 | GRAB | 06/20/09 00:00 | 3272.393 | ISCO | 08/11/09 08:58 | 116.760 | GRAB |
| 05/26/09 12:00 | 200.607 | ISCO | 06/20/09 03:00 | 820.815 | ISCO | 08/11/09 12:00 | 190.449 | ISCO |
| 05/27/09 12:00 | 416.104 | ISCO | 06/20/09 06:00 | 249.685 | ISCO | 08/12/09 12:00 | 136.517 | ISCO |
| 05/28/09 12:00 | 197.318 | ISCO | 06/20/09 09:00 | 210.927 | ISCO | 08/13/09 12:00 | 108.016 | ISCO |
| 05/29/09 12:00 | 289.287 | ISCO | 06/20/09 12:00 | 213.920 | ISCO | 08/14/09 12:00 | 123.906 | ISCO |
| 05/30/09 12:00 | 185.827 | ISCO | 06/21/09 12:00 | 184.008 | ISCO | 08/16/09 12:00 | 287.783 | ISCO |
| 05/31/09 12:00 | 176.729 | ISCO | 06/22/09 10:14 | 231.931 | GRAB | 08/16/09 13:45 | 656.822 | ISCO |
| 06/01/09 12:00 | 324.554 | ISCO | 06/22/09 12:00 | 186.302 | ISCO | 08/16/09 14:30 | 3299.770 | ISCO |
| 06/02/09 09:20 | 150.509 | GRAB | 06/23/09 12:00 | 198.932 | ISCO | 08/16/09 16:45 | 5152.485 | ISCO |
| 06/02/09 12:00 | 206.541 | ISCO | 06/24/09 12:00 | 204.593 | ISCO | 08/16/09 19:00 | 1310.284 | ISCO |
| 06/02/09 19:35 | 315.004 | GRAB | 06/25/09 12:00 | 225.247 | ISCO | 08/16/09 19:45 | 888.052 | ISCO |
| 06/02/09 20:15 | 2184.075 | ISCO | 06/26/09 12:00 | 166.905 | ISCO | 08/16/09 22:45 | 366.642 | ISCO |
| 06/02/09 20:30 | 12887.921 | ISCO | 06/27/09 12:00 | 153.229 | ISCO | 08/17/09 01:45 | 199.055 | ISCO |
| 06/02/09 23:15 | 3937.897 | ISCO | 06/28/09 00:15 | 837.725 | ISCO | 08/17/09 04:45 | 305.085 | ISCO |
| 06/03/09 02:15 | 1554.024 | ISCO | 06/28/09 03:15 | 930.894 | ISCO | 08/17/09 07:45 | 1498.255 | ISCO |
| 06/03/09 05:15 | 1028.749 | ISCO | 06/28/09 06:15 | 453.364 | ISCO | 08/17/09 10:45 | 1481.970 | ISCO |
| 06/03/09 08:15 | 1333.044 | ISCO | 06/28/09 12:00 | 133.173 | ISCO | 08/17/09 12:00 | 751.369 | ISCO |
| 06/03/09 11:15 | 556.920 | ISCO | 06/29/09 09:02 | 199.628 | GRAB | 08/17/09 13:45 | 408.583 | ISCO |
| 06/03/09 12:00 | 489.985 | ISCO | 06/29/09 12:00 | 160.404 | ISCO | 08/17/09 16:45 | 645.815 | ISCO |
| 06/03/09 14:15 | 430.202 | ISCO | 06/30/09 12:00 | 157.078 | ISCO | 08/17/09 19:45 | 298.729 | ISCO |
| 06/03/09 17:15 | 322.871 | ISCO | 07/01/09 12:00 | 160.361 | ISCO | 08/18/09 01:45 | 129.261 | ISCO |
| 06/03/09 20:15 | 306.243 | ISCO | 07/02/09 12:00 | 142.860 | ISCO | 08/18/09 04:45 | 111.009 | ISCO |
| 06/03/09 23:15 | 286.194 | ISCO | 07/03/09 12:00 | 101.550 | ISCO | 08/18/09 06:49 | 78.568 | GRAB |
| 06/04/09 02:15 | 273.734 | ISCO | 07/04/09 12:00 | 154.544 | ISCO | 08/18/09 12:00 | 233.166 | ISCO |
| 06/04/09 05:15 | 254.507 | ISCO | 07/05/09 12:00 | 136.356 | ISCO | 08/19/09 12:00 | 143.827 | ISCO |
| 06/04/09 08:15 | 225.088 | ISCO | 07/06/09 12:00 | 135.409 | ISCO | 08/19/09 14:00 | 6073.668 | ISCO |
| 06/04/09 11:15 | 205.394 | ISCO | 07/07/09 09:29 | 197.790 | GRAB | 08/19/09 14:15 | 8500.555 | ISCO |
| 06/04/09 12:00 | 194.695 | ISCO | 07/07/09 12:00 | 160.878 | ISCO | 08/19/09 16:00 | 8928.817 | ISCO |
| 06/04/09 14:15 | 217.107 | ISCO | 07/08/09 12:00 | 84.104 | ISCO | 08/19/09 17:00 | 5089.285 | ISCO |
| 06/04/09 17:15 | 227.440 | ISCO | 07/09/09 12:00 | 102.342 | ISCO | 08/19/09 18:00 | 2440.992 | ISCO |
| 06/04/09 20:15 | 210.510 | ISCO | 07/10/09 12:00 | 137.995 | ISCO | 08/19/09 19:15 | 1498.607 | ISCO |
| 06/05/09 12:00 | 219.368 | ISCO | 07/11/09 12:00 | 96.790 | ISCO | 08/19/09 20:00 | 1141.248 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 08/19/09 23:00 | 426.682 | ISCO | 09/20/09 14:45 | 2502.014 | ISCO | 10/09/09 07:45 | 313.903 | ISCO |
| 08/20/09 02:00 | 230.288 | ISCO | 09/20/09 15:00 | 2365.068 | ISCO | 10/13/09 09:27 | 131.776 | GRAB |
| 08/20/09 05:00 | 258.779 | ISCO | 09/20/09 15:45 | 2043.597 | ISCO | 10/13/09 12:00 | 117.251 | ISCO |
| 08/20/09 08:00 | 149.473 | ISCO | 09/20/09 16:45 | 1729.465 | ISCO | 10/14/09 00:30 | 253.734 | ISCO |
| 08/20/09 11:00 | 104.021 | ISCO | 09/20/09 17:15 | 1575.530 | DH-76 | 10/14/09 03:00 | 848.320 | ISCO |
| 08/20/09 12:00 | 108.475 | ISCO | 09/20/09 20:00 | 820.025 | ISCO | 10/14/09 03:30 | 981.017 | ISCO |
| 08/20/09 14:00 | 167.381 | ISCO | 09/20/09 23:00 | 507.388 | ISCO | 10/14/09 06:30 | 1235.079 | ISCO |
| 08/20/09 17:00 | 143.103 | ISCO | 09/21/09 02:00 | 345.369 | ISCO | 10/14/09 09:30 | 685.879 | ISCO |
| 08/20/09 20:00 | 108.972 | ISCO | 09/21/09 05:00 | 262.707 | ISCO | 10/14/09 12:00 | 350.684 | ISCO |
| 08/21/09 12:00 | 85.678 | ISCO | 09/21/09 08:00 | 229.104 | ISCO | 10/14/09 12:30 | 320.548 | ISCO |
| 08/22/09 12:00 | 131.960 | ISCO | 09/21/09 08:01 | 198.580 | DH-76 | 10/14/09 15:30 | 221.074 | ISCO |
| 08/23/09 12:00 | 95.163 | ISCO | 09/21/09 11:00 | 208.093 | ISCO | 10/14/09 18:30 | 199.600 | ISCO |
| 08/24/09 12:00 | 108.520 | ISCO | 09/21/09 12:00 | 192.422 | ISCO | 10/14/09 21:30 | 188.849 | ISCO |
| 08/25/09 12:00 | 100.241 | ISCO | 09/21/09 14:00 | 213.875 | ISCO | 10/15/09 00:30 | 182.698 | ISCO |
| 08/25/09 12:23 | 152.551 | GRAB | 09/21/09 17:00 | 227.760 | ISCO | 10/15/09 03:30 | 205.330 | ISCO |
| 08/26/09 12:00 | 129.471 | ISCO | 09/21/09 20:00 | 186.575 | ISCO | 10/15/09 06:30 | 194.793 | ISCO |
| 08/27/09 12:00 | 189.491 | ISCO | 09/21/09 23:00 | 208.031 | ISCO | 10/15/09 09:30 | 149.068 | ISCO |
| 08/28/09 10:00 | 524.073 | ISCO | 09/22/09 02:00 | 184.319 | ISCO | 10/15/09 12:00 | 114.632 | ISCO |
| 08/28/09 12:00 | 344.410 | ISCO | 09/22/09 05:00 | 145.562 | ISCO | 10/15/09 12:30 | 170.243 | ISCO |
| 08/28/09 13:00 | 200.066 | ISCO | 09/22/09 08:00 | 190.476 | ISCO | 10/15/09 15:30 | 168.976 | ISCO |
| 08/29/09 12:00 | 31.873 | ISCO | 09/22/09 11:00 | 188.138 | ISCO | 10/15/09 18:30 | 168.719 | ISCO |
| 08/30/09 12:00 | 52.247 | ISCO | 09/22/09 12:00 | 192.878 | ISCO | 10/15/09 21:30 | 187.315 | ISCO |
| 08/31/09 12:00 | 66.981 | ISCO | 09/22/09 14:00 | 176.295 | ISCO | 10/16/09 00:30 | 189.321 | ISCO |
| 09/01/09 12:00 | 44.941 | ISCO | 09/22/09 17:00 | 160.923 | ISCO | 10/16/09 03:30 | 161.453 | ISCO |
| 09/02/09 12:17 | 156.551 | GRAB | 09/22/09 20:00 | 174.168 | ISCO | 10/16/09 06:30 | 179.099 | ISCO |
| 09/03/09 12:00 | 42.659 | ISCO | 09/22/09 23:00 | 157.432 | ISCO | 10/16/09 09:30 | 166.509 | ISCO |
| 09/04/09 12:00 | 42.270 | ISCO | 09/23/09 02:00 | 154.703 | ISCO | 10/19/09 12:54 | 164.188 | GRAB |
| 09/05/09 12:00 | 91.832 | ISCO | 09/23/09 05:00 | 172.018 | ISCO | 10/20/09 12:00 | 154.414 | ISCO |
| 09/06/09 03:00 | 550.131 | ISCO | 09/23/09 08:00 | 157.820 | ISCO | 10/21/09 12:00 | 134.081 | ISCO |
| 09/06/09 04:00 | 3358.922 | ISCO | 09/23/09 11:00 | 163.654 | ISCO | 10/22/09 12:00 | 139.378 | ISCO |
| 09/06/09 04:30 | 7523.503 | ISCO | 09/28/09 14:33 | 130.168 | GRAB | 10/22/09 16:45 | 445.932 | ISCO |
| 09/06/09 05:45 | 3723.049 | ISCO | 09/30/09 12:00 | 114.741 | ISCO | 10/22/09 18:30 | 927.674 | ISCO |
| 09/06/09 06:00 | 3629.626 | ISCO | 10/01/09 12:00 | 138.220 | ISCO | 10/22/09 19:45 | 1613.347 | ISCO |
| 09/06/09 08:45 | 1795.752 | ISCO | 10/02/09 12:00 | 99.392 | ISCO | 10/22/09 22:45 | 996.972 | ISCO |
| 09/06/09 09:00 | 1630.398 | ISCO | 10/03/09 12:00 | 92.512 | ISCO | 10/23/09 01:45 | 2369.973 | ISCO |
| 09/06/09 10:30 | 1129.165 | ISCO | 10/04/09 12:00 | 139.937 | ISCO | 10/23/09 04:45 | 2205.475 | ISCO |
| 09/06/09 12:00 | 807.940 | ISCO | 10/05/09 12:00 | 82.077 | ISCO | 10/23/09 06:30 | 1268.265 | ISCO |
| 09/06/09 15:00 | 499.638 | ISCO | 10/06/09 04:45 | 730.634 | ISCO | 10/23/09 07:45 | 1037.560 | ISCO |
| 09/06/09 18:00 | 314.357 | ISCO | 10/06/09 05:30 | 2952.117 | ISCO | 10/23/09 08:06 | 986.463 | DH-76 |
| 09/06/09 21:00 | 225.213 | ISCO | 10/06/09 07:45 | 1847.270 | ISCO | 10/23/09 10:45 | 613.691 | ISCO |
| 09/07/09 00:00 | 173.459 | ISCO | 10/06/09 10:45 | 967.740 | ISCO | 10/23/09 13:45 | 499.196 | ISCO |
| 09/07/09 03:00 | 141.616 | ISCO | 10/06/09 12:00 | 520.141 | ISCO | 10/23/09 16:45 | 379.010 | ISCO |
| 09/07/09 06:00 | 147.118 | ISCO | 10/06/09 13:45 | 284.614 | ISCO | 10/23/09 19:45 | 318.211 | ISCO |
| 09/07/09 09:00 | 169.620 | ISCO | 10/06/09 14:31 | 221.080 | DIP | 10/23/09 22:45 | 262.187 | ISCO |
| 09/07/09 12:00 | 144.595 | ISCO | 10/06/09 16:45 | 123.691 | ISCO | 10/24/09 01:45 | 211.387 | ISCO |
| 09/07/09 15:00 | 146.991 | ISCO | 10/06/09 19:45 | 150.984 | ISCO | 10/24/09 04:45 | 183.400 | ISCO |
| 09/07/09 18:00 | 132.486 | ISCO | 10/06/09 22:45 | 158.892 | ISCO | 10/24/09 07:25 | 157.186 | DH-76 |
| 09/07/09 21:00 | 152.943 | ISCO | 10/07/09 01:45 | 177.365 | ISCO | 10/24/09 07:45 | 153.837 | ISCO |
| 09/08/09 00:00 | 140.654 | ISCO | 10/07/09 04:45 | 177.816 | ISCO | 10/24/09 10:45 | 155.468 | ISCO |
| 09/09/09 12:05 | 73.410 | GRAB | 10/07/09 07:45 | 153.358 | ISCO | 10/24/09 12:00 | 133.786 | ISCO |
| 09/10/09 12:00 | 142.992 | ISCO | 10/07/09 10:45 | 163.251 | ISCO | 10/24/09 13:45 | 131.388 | ISCO |
| 09/11/09 12:00 | 20.466 | ISCO | 10/07/09 12:00 | 116.262 | ISCO | 10/27/09 09:37 | 155.512 | GRAB |
| 09/12/09 12:00 | 16.246 | ISCO | 10/07/09 13:45 | 142.929 | ISCO | 10/27/09 12:00 | 149.895 | ISCO |
| 09/13/09 12:00 | 105.550 | ISCO | 10/07/09 16:45 | 128.769 | ISCO | 10/28/09 12:00 | 175.598 | ISCO |
| 09/14/09 12:00 | 55.342 | ISCO | 10/07/09 19:45 | 104.830 | ISCO | 10/29/09 12:00 | 175.107 | ISCO |
| 09/15/09 12:00 | 49.872 | ISCO | 10/07/09 22:45 | 102.201 | ISCO | 10/29/09 15:15 | 393.991 | ISCO |
| 09/15/09 12:36 | 152.621 | GRAB | 10/08/09 01:45 | 105.950 | ISCO | 10/29/09 15:45 | 611.993 | DH-76 |
| 09/16/09 12:00 | 112.909 | ISCO | 10/08/09 04:45 | 95.942 | ISCO | 10/29/09 17:59 | 1047.670 | ISCO |
| 09/17/09 12:00 | 62.577 | ISCO | 10/08/09 07:45 | 148.231 | ISCO | 10/29/09 18:01 | 987.634 | DH-76 |
| 09/18/09 12:00 | 72.137 | ISCO | 10/08/09 10:45 | 438.601 | ISCO | 10/29/09 18:15 | 1067.317 | ISCO |
| 09/19/09 12:00 | 60.787 | ISCO | 10/08/09 12:00 | 795.050 | ISCO | 10/29/09 18:23 | 1048.631 | DH-76 |
| 09/20/09 10:45 | 851.982 | ISCO | 10/08/09 13:45 | 1256.625 | ISCO | 10/29/09 18:25 | 1020.587 | ISCO |
| 09/20/09 11:15 | 3373.229 | ISCO | 10/08/09 16:45 | 536.649 | ISCO | 10/29/09 19:45 | 1949.386 | ISCO |
| 09/20/09 11:30 | 6136.706 | ISCO | 10/08/09 19:45 | 349.825 | ISCO | 10/29/09 20:30 | 2905.455 | ISCO |
| 09/20/09 12:00 | 6288.271 | ISCO | 10/08/09 22:45 | 576.604 | ISCO | 10/29/09 21:00 | 3827.430 | ISCO |
| 09/20/09 12:30 | 7024.918 | ISCO | 10/09/09 01:45 | 541.002 | ISCO | 10/29/09 21:15 | 4421.445 | ISCO |
| 09/20/09 13:45 | 3876.010 | ISCO | 10/09/09 04:45 | 414.492 | ISCO | 10/30/09 00:15 | 2049.419 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 10/30/09 01:15 | 1767.377 | ISCO | 11/19/09 03:00 | 133.548 | ISCO | 01/24/10 01:45 | 5656.023 | ISCO |
| 10/30/09 03:15 | 1426.781 | ISCO | 11/19/09 06:00 | 131.919 | ISCO | 01/24/10 04:45 | 3968.236 | ISCO |
| 10/30/09 06:15 | 1908.301 | ISCO | 11/19/09 09:00 | 135.695 | ISCO | 01/24/10 07:45 | 3838.499 | ISCO |
| 10/30/09 09:15 | 1014.243 | ISCO | 11/19/09 12:00 | 121.947 | ISCO | 01/24/10 09:06 | 2917.399 | DH-76 |
| 10/30/09 10:28 | 984.893 | DH-76 | 11/19/09 15:00 | 101.343 | ISCO | 01/24/10 11:30 | 1811.586 | ISCO |
| 10/30/09 12:00 | 898.159 | ISCO | 11/24/09 09:57 | 104.521 | GRAB | 01/24/10 11:45 | 1785.182 | ISCO |
| 10/30/09 12:15 | 897.084 | ISCO | 11/24/09 12:00 | 125.560 | ISCO | 01/24/10 11:47 | 1835.887 | DH-76 |
| 10/30/09 15:15 | 847.376 | ISCO | 11/24/09 13:14 | 426.035 | DH-76 | 01/24/10 12:00 | 1688.453 | ISCO |
| 10/30/09 18:15 | 668.307 | ISCO | 11/24/09 14:00 | 561.805 | ISCO | 01/24/10 12:13 | 1734.944 | DH-76 |
| 10/30/09 21:15 | 461.819 | ISCO | 11/24/09 17:00 | 470.794 | ISCO | 01/24/10 12:15 | 1697.369 | ISCO |
| 10/31/09 00:15 | 472.758 | ISCO | 11/24/09 20:00 | 237.273 | ISCO | 01/24/10 14:30 | 1229.740 | ISCO |
| 10/31/09 03:15 | 299.692 | ISCO | 11/24/09 23:00 | 121.787 | ISCO | 01/24/10 17:30 | 938.839 | ISCO |
| 10/31/09 06:15 | 256.647 | ISCO | 11/25/09 02:00 | 84.066 | ISCO | 01/24/10 20:30 | 817.544 | ISCO |
| 10/31/09 09:13 | 225.668 | DH-76 | 11/25/09 05:00 | 72.363 | ISCO | 01/24/10 23:30 | 626.308 | ISCO |
| 10/31/09 09:30 | 216.374 | ISCO | 11/25/09 12:00 | 95.371 | ISCO | 01/25/10 09:11 | 424.260 | DH-76 |
| 10/31/09 12:00 | 208.503 | ISCO | 11/26/09 12:00 | 77.403 | ISCO | 01/25/10 12:00 | 318.122 | ISCO |
| 10/31/09 12:30 | 178.815 | ISCO | 11/27/09 12:00 | 61.175 | ISCO | 01/26/10 09:32 | 218.203 | GRAB |
| 10/31/09 15:30 | 195.604 | ISCO | 11/28/09 12:00 | 57.994 | ISCO | 01/31/10 12:00 | 78.149 | ISCO |
| 10/31/09 18:30 | 159.816 | ISCO | 11/29/09 12:00 | 52.664 | ISCO | 02/01/10 12:00 | 82.202 | ISCO |
| 10/31/09 21:30 | 174.748 | ISCO | 11/30/09 12:00 | 71.934 | ISCO | 02/02/10 12:00 | 109.852 | ISCO |
| 11/01/09 00:30 | 151.606 | ISCO | 12/01/09 10:12 | 183.742 | GRAB | 02/02/10 13:01 | 156.566 | GRAB |
| 11/01/09 12:00 | 138.387 | ISCO | 12/01/09 12:00 | 64.103 | ISCO | 02/09/10 10:58 | 132.590 | GRAB |
| 11/02/09 12:00 | 105.117 | ISCO | 12/02/09 12:00 | 57.957 | ISCO | 02/16/10 09:36 | 150.165 | GRAB |
| 11/03/09 10:23 | 172.655 | GRAB | 12/03/09 12:00 | 45.668 | ISCO | 02/21/10 12:04 | 189.068 | GRAB |
| 11/03/09 12:00 | 93.458 | ISCO | 12/05/09 12:00 | 80.547 | ISCO | 02/21/10 14:15 | 1088.636 | ISCO |
| 11/04/09 12:00 | 96.122 | ISCO | 12/06/09 12:00 | 69.054 | ISCO | 02/21/10 17:00 | 3813.789 | ISCO |
| 11/05/09 12:00 | 62.262 | ISCO | 12/07/09 12:00 | 63.543 | ISCO | 02/21/10 17:15 | 3891.269 | ISCO |
| 11/06/09 12:00 | 59.971 | ISCO | 12/08/09 10:31 | 200.220 | GRAB | 02/21/10 20:15 | 3158.676 | ISCO |
| 11/07/09 12:00 | 51.086 | ISCO | 12/15/09 10:17 | 208.913 | GRAB | 02/22/10 02:15 | 1798.795 | ISCO |
| 11/08/09 12:00 | 35.533 | ISCO | 12/21/09 10:48 | 181.633 | GRAB | 02/22/10 05:15 | 1017.797 | ISCO |
| 11/09/09 12:00 | 24.554 | ISCO | 12/23/09 12:00 | 570.900 | ISCO | 02/22/10 08:15 | 705.302 | ISCO |
| 11/10/09 09:56 | 129.179 | GRAB | 12/23/09 12:15 | 921.033 | ISCO | 02/22/10 08:38 | 600.587 | DH-76 |
| 11/10/09 12:00 | 20.585 | ISCO | 12/23/09 14:00 | 4665.074 | ISCO | 02/22/10 09:00 | 655.513 | ISCO |
| 11/11/09 12:00 | 34.699 | ISCO | 12/23/09 15:15 | 7245.315 | ISCO | 02/22/10 12:00 | 511.444 | ISCO |
| 11/12/09 12:00 | 31.753 | ISCO | 12/23/09 18:15 | 2180.747 | ISCO | 02/22/10 15:00 | 494.203 | ISCO |
| 11/13/09 12:00 | 30.650 | ISCO | 12/23/09 21:15 | 1122.579 | ISCO | 02/22/10 18:00 | 525.098 | ISCO |
| 11/14/09 12:00 | 18.447 | ISCO | 12/24/09 00:15 | 777.646 | ISCO | 02/22/10 21:00 | 452.999 | ISCO |
| 11/15/09 12:00 | 39.303 | ISCO | 12/24/09 03:15 | 628.228 | ISCO | 02/23/10 00:00 | 398.176 | ISCO |
| 11/15/09 21:00 | 430.514 | ISCO | 12/24/09 06:15 | 494.500 | ISCO | 02/23/10 03:00 | 369.346 | ISCO |
| 11/16/09 00:00 | 1068.465 | ISCO | 12/24/09 09:15 | 401.259 | ISCO | 02/23/10 06:00 | 329.195 | ISCO |
| 11/16/09 06:00 | 143.462 | ISCO | 12/24/09 10:31 | 358.801 | DH-76 | 02/23/10 09:32 | 218.031 | DH-76 |
| 11/16/09 09:06 | 111.287 | DH-76 | 12/24/09 12:00 | 348.821 | ISCO | 03/02/10 09:59 | 168.833 | GRAB |
| 11/16/09 11:30 | 635.491 | ISCO | 12/24/09 12:15 | 330.585 | ISCO | 03/09/10 10:21 | 157.463 | GRAB |
| 11/16/09 12:00 | 752.592 | ISCO | 12/24/09 15:15 | 906.990 | ISCO | 03/09/10 12:00 | 41.442 | ISCO |
| 11/16/09 15:00 | 608.447 | ISCO | 12/24/09 18:00 | 3204.354 | ISCO | 03/10/10 12:00 | 52.328 | ISCO |
| 11/16/09 18:00 | 381.262 | ISCO | 12/24/09 18:15 | 2918.230 | ISCO | 03/11/10 12:00 | 224.758 | ISCO |
| 11/16/09 21:00 | 311.608 | ISCO | 12/24/09 21:15 | 5148.777 | ISCO | 03/12/10 12:00 | 46.937 | ISCO |
| 11/17/09 00:00 | 344.708 | ISCO | 12/25/09 00:15 | 2210.648 | ISCO | 03/13/10 03:30 | 563.502 | ISCO |
| 11/17/09 02:00 | 2457.348 | ISCO | 12/25/09 03:15 | 1466.545 | ISCO | 03/13/10 06:30 | 658.176 | ISCO |
| 11/17/09 03:00 | 3230.255 | ISCO | 12/25/09 06:15 | 1186.124 | ISCO | 03/13/10 09:30 | 648.918 | ISCO |
| 11/17/09 08:00 | 928.514 | ISCO | 12/25/09 09:15 | 947.734 | ISCO | 03/13/10 12:00 | 606.419 | ISCO |
| 11/17/09 08:36 | 860.166 | DH-76 | 12/25/09 12:00 | 774.386 | ISCO | 03/13/10 12:30 | 565.652 | ISCO |
| 11/17/09 09:15 | 804.823 | ISCO | 12/25/09 12:15 | 736.606 | ISCO | 03/13/10 15:30 | 383.300 | ISCO |
| 11/17/09 12:00 | 613.670 | ISCO | 12/25/09 15:15 | 668.267 | ISCO | 03/13/10 18:30 | 599.802 | ISCO |
| 11/17/09 12:15 | 592.813 | ISCO | 12/29/09 07:59 | 167.800 | DIP | 03/13/10 21:30 | 1092.356 | ISCO |
| 11/17/09 15:15 | 543.311 | ISCO | 01/05/10 10:06 | 196.253 | GRAB | 03/14/10 00:30 | 935.521 | ISCO |
| 11/17/09 18:15 | 441.231 | ISCO | 01/12/10 10:17 | 184.192 | GRAB | 03/14/10 03:30 | 665.309 | ISCO |
| 11/18/09 00:15 | 314.346 | ISCO | 01/20/10 10:18 | 191.106 | GRAB | 03/14/10 06:30 | 486.239 | ISCO |
| 11/18/09 03:15 | 269.676 | ISCO | 01/20/10 12:00 | 46.214 | ISCO | 03/14/10 09:30 | 634.137 | ISCO |
| 11/18/09 06:15 | 273.543 | ISCO | 01/21/10 12:00 | 148.154 | ISCO | 03/14/10 12:00 | 301.759 | ISCO |
| 11/18/09 08:47 | 186.500 | DH-76 | 01/22/10 12:00 | 98.274 | ISCO | 03/14/10 12:30 | 254.646 | ISCO |
| 11/18/09 09:00 | 267.892 | ISCO | 01/23/10 10:45 | 215.910 | ISCO | 03/14/10 15:30 | 274.282 | ISCO |
| 11/18/09 12:00 | 179.142 | ISCO | 01/23/10 12:00 | 230.925 | ISCO | 03/14/10 18:30 | 280.767 | ISCO |
| 11/18/09 15:00 | 171.978 | ISCO | 01/23/10 13:45 | 309.844 | ISCO | 03/14/10 21:30 | 241.659 | ISCO |
| 11/18/09 18:00 | 153.766 | ISCO | 01/23/10 16:45 | 507.184 | ISCO | 03/15/10 00:30 | 202.219 | ISCO |
| 11/18/09 21:00 | 152.718 | ISCO | 01/23/10 19:45 | 625.533 | ISCO | 03/15/10 03:30 | 283.780 | ISCO |
| 11/19/09 00:00 | 156.969 | ISCO | 01/23/10 22:45 | 1676.093 | ISCO | 03/15/10 06:30 | 228.061 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 03/16/10 08:35 | 192.341 | GRAB | 05/04/10 12:00 | 144.601 | ISCO | 05/29/10 12:00 | 166.763 | ISCO |
| 03/16/10 12:00 | 99.067 | ISCO | 05/05/10 12:00 | 120.697 | ISCO | 05/30/10 12:00 | 131.164 | ISCO |
| 03/17/10 12:00 | 89.779 | ISCO | 05/06/10 12:00 | 162.266 | ISCO | 05/31/10 12:00 | 314.013 | ISCO |
| 03/18/10 12:00 | 56.582 | ISCO | 05/07/10 12:00 | 112.917 | ISCO | 06/01/10 12:00 | 191.074 | ISCO |
| 03/19/10 12:00 | 59.044 | ISCO | 05/08/10 12:00 | 63.017 | ISCO | 06/02/10 01:15 | 1587.937 | ISCO |
| 03/20/10 12:00 | 38.419 | ISCO | 05/09/10 12:00 | 61.944 | ISCO | 06/02/10 04:15 | 3176.796 | ISCO |
| 03/21/10 12:00 | 50.245 | ISCO | 05/10/10 12:00 | 77.148 | ISCO | 06/02/10 08:15 | 678.866 | DH-76 |
| 03/22/10 12:00 | 42.734 | ISCO | 05/10/10 23:15 | 1368.491 | ISCO | 06/02/10 12:00 | 240.240 | ISCO |
| 03/23/10 12:00 | 27.157 | ISCO | 05/11/10 05:15 | 4176.558 | ISCO | 06/03/10 12:00 | 182.709 | ISCO |
| 03/24/10 09:47 | 39.761 | GRAB | 05/11/10 07:15 | 3810.843 | ISCO | 06/04/10 12:00 | 192.304 | ISCO |
| 03/24/10 12:00 | 46.665 | ISCO | 05/11/10 07:21 | 4016.134 | DH-76 | 06/05/10 12:00 | 187.901 | ISCO |
| 03/25/10 12:00 | 524.860 | ISCO | 05/11/10 07:45 | 3356.597 | ISCO | 06/08/10 09:31 | 193.632 | GRAB |
| 03/25/10 14:45 | 608.825 | ISCO | 05/11/10 10:45 | 1230.768 | ISCO | 06/08/10 12:00 | 188.794 | ISCO |
| 03/25/10 17:45 | 404.089 | ISCO | 05/11/10 12:00 | 918.056 | ISCO | 06/08/10 21:15 | 2169.993 | ISCO |
| 03/25/10 20:45 | 233.503 | ISCO | 05/11/10 13:45 | 729.571 | ISCO | 06/08/10 22:00 | 5893.980 | ISCO |
| 03/25/10 23:45 | 183.858 | ISCO | 05/11/10 16:45 | 523.962 | ISCO | 06/08/10 22:45 | 11257.717 | ISCO |
| 03/26/10 12:00 | 57.285 | ISCO | 05/11/10 19:45 | 442.011 | ISCO | 06/08/10 23:15 | 12220.900 | ISCO |
| 03/27/10 12:00 | 38.003 | ISCO | 05/11/10 22:45 | 402.513 | ISCO | 06/09/10 00:15 | 6583.846 | ISCO |
| 03/28/10 12:00 | 407.225 | ISCO | 05/12/10 01:45 | 360.041 | ISCO | 06/09/10 02:30 | 3047.224 | ISCO |
| 03/28/10 13:44 | 340.952 | DH-76 | 05/12/10 12:00 | 273.993 | ISCO | 06/09/10 03:15 | 2530.484 | ISCO |
| 03/29/10 12:00 | 60.386 | ISCO | 05/13/10 06:45 | 2706.791 | ISCO | 06/09/10 05:49 | 1467.721 | DH-76 |
| 03/30/10 09:10 | 156.208 | GRAB | 05/13/10 09:45 | 956.804 | ISCO | 06/09/10 06:15 | 1351.367 | ISCO |
| 03/30/10 12:00 | 59.514 | ISCO | 05/13/10 12:00 | 791.118 | ISCO | 06/09/10 09:15 | 855.888 | ISCO |
| 03/31/10 12:00 | 76.657 | ISCO | 05/13/10 12:45 | 573.047 | ISCO | 06/09/10 12:00 | 625.785 | ISCO |
| 04/01/10 12:00 | 63.167 | ISCO | 05/13/10 15:45 | 354.548 | ISCO | 06/09/10 12:15 | 797.009 | ISCO |
| 04/02/10 12:00 | 45.650 | ISCO | 05/13/10 18:45 | 313.270 | ISCO | 06/09/10 15:15 | 492.906 | ISCO |
| 04/03/10 12:00 | 94.579 | ISCO | 05/14/10 12:00 | 190.333 | ISCO | 06/09/10 18:15 | 452.629 | ISCO |
| 04/04/10 12:00 | 26.162 | ISCO | 05/15/10 12:00 | 150.262 | ISCO | 06/10/10 12:00 | 276.479 | ISCO |
| 04/05/10 12:00 | 17.586 | ISCO | 05/16/10 12:00 | 175.146 | ISCO | 06/11/10 12:00 | 259.177 | ISCO |
| 04/06/10 09:05 | 102.491 | GRAB | 05/17/10 01:30 | 1672.740 | ISCO | 06/12/10 12:00 | 199.061 | ISCO |
| 04/06/10 12:00 | 105.664 | ISCO | 05/17/10 02:45 | 5187.424 | ISCO | 06/12/10 15:00 | 4145.882 | ISCO |
| 04/07/10 09:00 | 661.104 | ISCO | 05/17/10 04:30 | 9190.592 | ISCO | 06/12/10 15:30 | 6452.681 | ISCO |
| 04/07/10 12:00 | 238.158 | ISCO | 05/17/10 07:30 | 8364.304 | ISCO | 06/12/10 18:01 | 3599.777 | DH-76 |
| 04/07/10 15:00 | 98.340 | ISCO | 05/17/10 09:42 | 4493.467 | DH-76 | 06/12/10 19:45 | 1659.088 | ISCO |
| 04/07/10 18:00 | 91.756 | ISCO | 05/17/10 12:00 | 2816.400 | ISCO | 06/12/10 21:00 | 1124.615 | ISCO |
| 04/07/10 21:00 | 132.733 | ISCO | 05/17/10 12:30 | 2668.618 | ISCO | 06/13/10 00:00 | 563.698 | ISCO |
| 04/08/10 00:00 | 111.152 | ISCO | 05/17/10 15:30 | 1690.406 | ISCO | 06/13/10 03:00 | 350.812 | ISCO |
| 04/08/10 12:00 | 43.391 | ISCO | 05/17/10 21:30 | 1018.109 | ISCO | 06/13/10 12:00 | 275.668 | ISCO |
| 04/09/10 12:00 | 48.529 | ISCO | 05/18/10 00:30 | 832.955 | ISCO | 06/13/10 14:33 | 589.570 | DH-76 |
| 04/10/10 12:00 | 47.973 | ISCO | 05/18/10 03:30 | 677.144 | ISCO | 06/13/10 16:45 | 2149.897 | ISCO |
| 04/11/10 12:00 | 39.995 | ISCO | 05/18/10 06:30 | 555.349 | ISCO | 06/13/10 19:45 | 4037.680 | ISCO |
| 04/12/10 12:00 | 37.453 | ISCO | 05/18/10 08:19 | 556.441 | DH-76 | 06/13/10 22:45 | 1031.240 | ISCO |
| 04/13/10 09:27 | 53.442 | GRAB | 05/18/10 12:00 | 479.136 | ISCO | 06/14/10 01:45 | 446.592 | ISCO |
| 04/21/10 08:57 | 104.486 | GRAB | 05/19/10 12:00 | 250.702 | ISCO | 06/14/10 04:45 | 275.888 | ISCO |
| 04/21/10 12:00 | 135.544 | ISCO | 05/20/10 12:00 | 253.024 | ISCO | 06/14/10 07:45 | 257.505 | ISCO |
| 04/22/10 12:00 | 97.115 | ISCO | 05/21/10 12:00 | 276.693 | ISCO | 06/14/10 07:46 | 258.682 | DH-76 |
| 04/23/10 12:00 | 271.650 | ISCO | 05/22/10 12:00 | 204.331 | ISCO | 06/14/10 12:00 | 296.395 | ISCO |
| 04/24/10 12:00 | 120.120 | ISCO | 05/23/10 12:00 | 190.503 | ISCO | 06/15/10 09:09 | 196.584 | DH-76 |
| 04/25/10 09:16 | 196.720 | GRAB | 05/24/10 12:00 | 237.781 | ISCO | 06/15/10 12:00 | 238.062 | ISCO |
| 04/25/10 09:22 | 204.143 | ISCO | 05/25/10 09:21 | 249.144 | DH-76 | 06/16/10 12:00 | 223.779 | ISCO |
| 04/25/10 09:26 | 225.658 | DH-48 | 05/25/10 12:00 | 133.771 | ISCO | 06/17/10 12:00 | 154.732 | ISCO |
| 04/25/10 09:37 | 197.474 | DH-48 | 05/25/10 12:30 | 5392.467 | ISCO | 06/18/10 12:00 | 146.796 | ISCO |
| 04/25/10 09:39 | 193.701 | ISCO | 05/25/10 15:15 | 2026.252 | ISCO | 06/19/10 00:00 | 2296.928 | ISCO |
| 04/25/10 12:00 | 125.428 | ISCO | 05/25/10 15:30 | 1919.773 | ISCO | 06/19/10 03:00 | 1151.718 | ISCO |
| 04/26/10 12:00 | 66.092 | ISCO | 05/25/10 18:30 | 518.313 | ISCO | 06/19/10 06:00 | 678.665 | ISCO |
| 04/27/10 07:57 | 214.143 | GRAB | 05/25/10 21:30 | 307.398 | ISCO | 06/19/10 09:00 | 350.507 | ISCO |
| 04/27/10 12:00 | 160.480 | ISCO | 05/26/10 00:30 | 253.269 | ISCO | 06/19/10 12:00 | 232.085 | ISCO |
| 04/28/10 12:00 | 170.517 | ISCO | 05/26/10 12:00 | 185.011 | ISCO | 06/20/10 12:00 | 202.780 | ISCO |
| 04/29/10 12:00 | 120.684 | ISCO | 05/26/10 17:00 | 280.583 | ISCO | 06/21/10 07:01 | 243.210 | GRAB |
| 04/30/10 12:00 | 190.766 | ISCO | 05/26/10 17:30 | 3425.785 | ISCO | 06/21/10 12:00 | 281.857 | ISCO |
| 05/01/10 12:00 | 163.020 | ISCO | 05/26/10 20:00 | 2781.155 | ISCO | 06/22/10 03:45 | 798.854 | ISCO |
| 05/02/10 06:45 | 354.585 | ISCO | 05/26/10 23:00 | 831.655 | ISCO | 06/22/10 06:45 | 1878.534 | ISCO |
| 05/02/10 09:45 | 475.444 | ISCO | 05/27/10 02:00 | 383.677 | ISCO | 06/22/10 09:45 | 829.273 | ISCO |
| 05/02/10 12:00 | 266.863 | ISCO | 05/27/10 05:00 | 254.505 | ISCO | 06/22/10 11:15 | 3528.053 | ISCO |
| 05/02/10 12:45 | 176.166 | ISCO | 05/27/10 08:00 | 197.677 | ISCO | 06/22/10 12:00 | 3052.048 | ISCO |
| 05/03/10 12:00 | 93.281 | ISCO | 05/27/10 12:00 | 218.089 | ISCO | 06/22/10 12:45 | 3162.080 | ISCO |
| 05/04/10 09:13 | 160.517 | GRAB | 05/28/10 12:00 | 162.819 | ISCO | 06/22/10 15:45 | 1959.904 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 06/22/10 18:45 | 836.913 | ISCO | 08/10/10 19:45 | 2828.210 | ISCO | 09/11/10 12:15 | 92.641 | ISCO |
| 06/22/10 21:45 | 526.128 | ISCO | 08/10/10 21:30 | 2015.015 | ISCO | 09/12/10 12:00 | 147.349 | ISCO |
| 06/23/10 00:45 | 334.347 | ISCO | 08/11/10 00:30 | 839.386 | ISCO | 09/13/10 12:00 | 172.458 | ISCO |
| 06/23/10 03:45 | 359.597 | ISCO | 08/11/10 03:30 | 246.959 | ISCO | 09/14/10 12:00 | 162.902 | ISCO |
| 06/23/10 06:45 | 343.312 | ISCO | 08/11/10 06:30 | 120.006 | ISCO | 09/14/10 13:38 | 127.220 | GRAB |
| 06/23/10 09:45 | 309.072 | ISCO | 08/11/10 09:30 | 83.585 | ISCO | 09/15/10 12:00 | 141.886 | ISCO |
| 06/23/10 12:00 | 378.955 | ISCO | 08/11/10 12:00 | 86.149 | ISCO | 09/16/10 12:00 | 139.179 | ISCO |
| 06/23/10 12:45 | 352.120 | ISCO | 08/12/10 12:00 | 240.439 | ISCO | 09/17/10 12:00 | 135.903 | ISCO |
| 06/23/10 13:15 | 338.417 | ISCO | 08/13/10 12:00 | 217.191 | ISCO | 09/18/10 12:00 | 135.009 | ISCO |
| 06/23/10 16:15 | 313.999 | ISCO | 08/14/10 01:15 | 541.614 | ISCO | 09/18/10 22:00 | 376.106 | ISCO |
| 06/23/10 19:30 | 1763.467 | ISCO | 08/14/10 03:15 | 1179.332 | ISCO | 09/18/10 22:45 | 2620.541 | ISCO |
| 06/23/10 22:00 | 2200.429 | ISCO | 08/14/10 04:15 | 1124.093 | ISCO | 09/19/10 01:00 | 896.756 | ISCO |
| 06/23/10 22:30 | 2345.928 | ISCO | 08/14/10 07:15 | 333.493 | ISCO | 09/19/10 04:00 | 295.838 | ISCO |
| 06/24/10 01:30 | 1422.615 | ISCO | 08/14/10 10:15 | 130.441 | ISCO | 09/19/10 07:00 | 143.223 | ISCO |
| 06/24/10 07:30 | 499.375 | ISCO | 08/14/10 12:00 | 189.313 | ISCO | 09/19/10 12:00 | 156.594 | ISCO |
| 06/29/10 10:03 | 193.873 | GRAB | 08/14/10 13:15 | 148.673 | ISCO | 09/20/10 12:00 | 135.097 | ISCO |
| 07/07/10 06:51 | 215.404 | GRAB | 08/15/10 12:00 | 103.281 | ISCO | 09/21/10 10:10 | 180.159 | GRAB |
| 07/07/10 12:00 | 191.801 | ISCO | 08/16/10 12:00 | 100.708 | ISCO | 09/21/10 12:00 | 185.749 | ISCO |
| 07/08/10 01:15 | 900.330 | ISCO | 08/17/10 12:00 | 88.430 | ISCO | 09/22/10 00:45 | 495.580 | ISCO |
| 07/08/10 04:15 | 449.786 | ISCO | 08/17/10 15:41 | 153.835 | GRAB | 09/22/10 03:45 | 491.995 | ISCO |
| 07/08/10 07:15 | 325.026 | ISCO | 08/18/10 12:00 | 137.614 | ISCO | 09/22/10 06:45 | 339.980 | ISCO |
| 07/08/10 12:00 | 273.753 | ISCO | 08/19/10 12:00 | 148.498 | ISCO | 09/22/10 09:45 | 220.348 | ISCO |
| 07/09/10 12:00 | 176.557 | ISCO | 08/20/10 12:00 | 117.828 | ISCO | 09/22/10 12:00 | 180.798 | ISCO |
| 07/11/10 12:00 | 113.664 | ISCO | 08/21/10 12:00 | 114.381 | ISCO | 09/22/10 12:45 | 148.711 | ISCO |
| 07/12/10 13:44 | 233.393 | GRAB | 08/22/10 12:00 | 91.669 | ISCO | 09/22/10 15:45 | 168.714 | ISCO |
| 07/13/10 12:00 | 96.759 | ISCO | 08/23/10 12:00 | 54.446 | ISCO | 09/22/10 18:45 | 204.157 | ISCO |
| 07/14/10 12:00 | 137.950 | ISCO | 08/24/10 12:00 | 132.759 | ISCO | 09/22/10 21:45 | 220.282 | ISCO |
| 07/15/10 12:00 | 233.559 | ISCO | 08/24/10 13:52 | 240.926 | GRAB | 09/23/10 00:45 | 213.725 | ISCO |
| 07/16/10 12:00 | 97.741 | ISCO | 08/25/10 12:00 | 98.820 | ISCO | 09/23/10 03:45 | 197.401 | ISCO |
| 07/17/10 12:00 | 119.388 | ISCO | 08/26/10 12:00 | 91.695 | ISCO | 09/23/10 06:45 | 224.452 | ISCO |
| 07/18/10 12:00 | 143.508 | ISCO | 08/27/10 12:00 | 88.592 | ISCO | 09/23/10 09:45 | 197.885 | ISCO |
| 07/19/10 12:00 | 142.299 | ISCO | 08/28/10 12:00 | 81.773 | ISCO | 09/23/10 12:00 | 172.008 | ISCO |
| 07/19/10 18:00 | 810.292 | ISCO | 08/29/10 12:00 | 66.531 | ISCO | 09/24/10 12:00 | 231.615 | ISCO |
| 07/19/10 22:00 | 3099.556 | ISCO | 08/30/10 10:06 | 182.880 | GRAB | 09/25/10 12:00 | 187.334 | ISCO |
| 07/19/10 22:45 | 5854.565 | ISCO | 08/30/10 12:00 | 121.964 | ISCO | 09/26/10 12:00 | 158.452 | ISCO |
| 07/20/10 00:00 | 6802.230 | ISCO | 08/31/10 12:00 | 123.652 | ISCO | 09/27/10 12:00 | 138.603 | ISCO |
| 07/20/10 03:00 | 1679.511 | ISCO | 09/01/10 06:15 | 370.482 | ISCO | 09/28/10 08:32 | 158.337 | GRAB |
| 07/20/10 05:15 | 857.432 | ISCO | 09/01/10 09:15 | 697.688 | ISCO | 09/28/10 12:00 | 92.744 | ISCO |
| 07/20/10 06:00 | 715.309 | ISCO | 09/01/10 12:00 | 218.265 | ISCO | 09/29/10 12:00 | 107.930 | ISCO |
| 07/20/10 09:00 | 739.204 | ISCO | 09/01/10 12:15 | 200.164 | ISCO | 09/30/10 12:00 | 109.484 | ISCO |
| 07/20/10 12:00 | 627.069 | ISCO | 09/02/10 12:00 | 59.939 | ISCO | 10/01/10 12:00 | 120.289 | ISCO |
| 07/20/10 13:36 | 396.137 | DH-76 | 09/02/10 15:30 | 960.725 | ISCO | 10/02/10 12:00 | 125.334 | ISCO |
| 07/20/10 16:45 | 252.294 | ISCO | 09/02/10 17:30 | 3496.160 | ISCO | 10/03/10 12:00 | 86.017 | ISCO |
| 07/20/10 19:45 | 172.698 | ISCO | 09/02/10 17:45 | 7504.943 | ISCO | 10/04/10 12:00 | 86.495 | ISCO |
| 07/21/10 12:00 | 211.669 | ISCO | 09/02/10 18:15 | 8638.947 | ISCO | 10/05/10 08:16 | 117.867 | GRAB |
| 07/22/10 12:00 | 261.641 | ISCO | 09/02/10 18:30 | 7529.027 | ISCO | 10/05/10 12:00 | 106.024 | ISCO |
| 07/23/10 12:00 | 226.395 | ISCO | 09/02/10 20:30 | 2110.222 | ISCO | 10/06/10 12:00 | 83.785 | ISCO |
| 07/24/10 12:00 | 281.796 | ISCO | 09/02/10 21:30 | 1626.836 | ISCO | 10/07/10 12:00 | 120.296 | ISCO |
| 07/25/10 12:00 | 95.185 | ISCO | 09/03/10 00:30 | 887.832 | ISCO | 10/08/10 12:00 | 131.855 | ISCO |
| 07/26/10 12:00 | 132.627 | ISCO | 09/03/10 03:30 | 563.445 | ISCO | 10/09/10 12:00 | 104.589 | ISCO |
| 07/27/10 08:35 | 183.878 | GRAB | 09/03/10 06:30 | 406.842 | ISCO | 10/10/10 12:00 | 98.819 | ISCO |
| 07/27/10 12:00 | 203.424 | ISCO | 09/03/10 09:30 | 296.459 | ISCO | 10/11/10 12:00 | 97.948 | ISCO |
| 07/28/10 12:00 | 238.381 | ISCO | 09/03/10 12:00 | 217.289 | ISCO | 10/12/10 07:26 | 168.285 | GRAB |
| 07/28/10 20:00 | 1519.332 | ISCO | 09/03/10 12:30 | 191.931 | ISCO | 10/12/10 12:00 | 120.123 | ISCO |
| 07/28/10 23:00 | 364.328 | ISCO | 09/03/10 15:30 | 174.989 | ISCO | 10/13/10 12:00 | 146.232 | ISCO |
| 07/29/10 02:00 | 237.039 | ISCO | 09/03/10 18:30 | 129.724 | ISCO | 10/14/10 12:00 | 128.621 | ISCO |
| 07/29/10 12:00 | 139.760 | ISCO | 09/03/10 21:30 | 124.500 | ISCO | 10/15/10 12:00 | 135.413 | ISCO |
| 08/03/10 10:07 | 176.333 | GRAB | 09/04/10 00:30 | 162.715 | ISCO | 10/16/10 12:00 | 154.562 | ISCO |
| 08/03/10 12:00 | 237.556 | ISCO | 09/07/10 08:09 | 161.632 | GRAB | 10/17/10 12:00 | 131.565 | ISCO |
| 08/04/10 12:00 | 254.445 | ISCO | 09/07/10 12:00 | 167.726 | ISCO | 10/18/10 12:00 | 119.989 | ISCO |
| 08/05/10 12:00 | 124.448 | ISCO | 09/08/10 12:00 | 146.243 | ISCO | 10/19/10 08:02 | 180.340 | GRAB |
| 08/06/10 12:00 | 106.420 | ISCO | 09/09/10 12:00 | 119.957 | ISCO | 10/19/10 12:00 | 131.364 | ISCO |
| 08/07/10 12:00 | 134.047 | ISCO | 09/10/10 12:00 | 123.249 | ISCO | 10/20/10 12:00 | 118.465 | ISCO |
| 08/08/10 12:00 | 137.214 | ISCO | 09/11/10 03:15 | 417.006 | ISCO | 10/21/10 12:00 | 114.596 | ISCO |
| 08/09/10 12:00 | 110.307 | ISCO | 09/11/10 06:15 | 757.863 | ISCO | 10/22/10 12:00 | 102.758 | ISCO |
| 08/10/10 10:45 | 175.059 | GRAB | 09/11/10 09:15 | 274.387 | ISCO | 10/23/10 12:00 | 179.358 | ISCO |
| 08/10/10 18:30 | 141.514 | ISCO | 09/11/10 12:00 | 109.045 | ISCO | 10/24/10 12:00 | 131.504 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 10/25/10 12:00 | 160.914 | ISCO | 12/28/10 08:41 | 95.699 | GRAB | 03/05/11 01:00 | 2444.062 | ISCO |
| 10/26/10 07:22 | 164.835 | GRAB | 12/31/10 15:26 | 6785.874 | DH-76 | 03/05/11 04:00 | 1532.743 | ISCO |
| 10/26/10 12:00 | 136.202 | ISCO | 12/31/10 15:45 | 6696.021 | ISCO | 03/05/11 07:00 | 909.484 | ISCO |
| 10/27/10 12:00 | 140.331 | ISCO | 12/31/10 18:45 | 2148.132 | ISCO | 03/05/11 10:00 | 581.127 | ISCO |
| 10/28/10 12:00 | 139.625 | ISCO | 12/31/10 21:45 | 1319.372 | ISCO | 03/05/11 12:00 | 457.299 | ISCO |
| 10/29/10 12:00 | 133.978 | ISCO | 01/01/11 00:45 | 871.052 | ISCO | 03/05/11 13:00 | 411.638 | ISCO |
| 10/30/10 12:00 | 114.691 | ISCO | 01/01/11 03:45 | 636.397 | ISCO | 03/05/11 16:00 | 395.980 | ISCO |
| 10/31/10 12:00 | 116.844 | ISCO | 01/01/11 06:45 | 505.155 | ISCO | 03/05/11 19:00 | 326.869 | ISCO |
| 11/01/10 12:00 | 100.461 | ISCO | 01/01/11 09:45 | 409.041 | ISCO | 03/06/11 12:00 | 331.493 | ISCO |
| 11/02/10 07:16 | 143.964 | GRAB | 01/01/11 12:00 | 422.097 | ISCO | 03/07/11 10:41 | 214.369 | GRAB |
| 11/02/10 12:00 | 116.361 | ISCO | 01/01/11 12:45 | 405.695 | ISCO | 03/07/11 12:00 | 165.960 | ISCO |
| 11/03/10 12:00 | 130.008 | ISCO | 01/01/11 15:45 | 351.812 | ISCO | 03/08/11 12:00 | 127.480 | ISCO |
| 11/04/10 12:00 | 135.664 | ISCO | 01/01/11 18:45 | 384.194 | ISCO | 03/09/11 12:00 | 138.978 | ISCO |
| 11/05/10 12:00 | 125.541 | ISCO | 01/02/11 12:00 | 286.431 | ISCO | 03/10/11 12:00 | 129.947 | ISCO |
| 11/06/10 12:00 | 145.602 | ISCO | 01/02/11 12:45 | 262.733 | ISCO | 03/11/11 12:00 | 125.515 | ISCO |
| 11/07/10 12:00 | 132.938 | ISCO | 01/02/11 15:45 | 265.474 | ISCO | 03/12/11 12:00 | 111.405 | ISCO |
| 11/08/10 12:00 | 86.054 | ISCO | 01/02/11 18:45 | 244.353 | ISCO | 03/13/11 12:00 | 146.358 | ISCO |
| 11/09/10 12:00 | 133.293 | ISCO | 01/04/11 08:48 | 191.903 | GRAB | 03/14/11 12:00 | 227.271 | ISCO |
| 11/09/10 14:23 | 177.687 | GRAB | 01/11/11 11:25 | 154.190 | GRAB | 03/15/11 07:21 | 192.028 | GRAB |
| 11/10/10 12:00 | 109.612 | ISCO | 01/19/11 13:32 | 182.575 | GRAB | 03/19/11 12:00 | 118.859 | ISCO |
| 11/11/10 12:00 | 119.796 | ISCO | 01/24/11 10:07 | 180.836 | GRAB | 03/20/11 12:00 | 112.934 | ISCO |
| 11/12/10 12:00 | 133.123 | ISCO | 01/31/11 10:57 | 141.668 | GRAB | 03/21/11 12:00 | 101.499 | ISCO |
| 11/13/10 12:00 | 92.226 | ISCO | 02/09/11 11:10 | 194.859 | GRAB | 03/22/11 07:52 | 174.664 | GRAB |
| 11/14/10 12:00 | 157.769 | ISCO | 02/15/11 09:03 | 208.814 | GRAB | 03/22/11 12:00 | 84.825 | ISCO |
| 11/15/10 12:00 | 110.019 | ISCO | 02/15/11 12:00 | 186.768 | ISCO | 03/23/11 12:00 | 78.285 | ISCO |
| 11/16/10 09:03 | 139.690 | GRAB | 02/16/11 12:00 | 151.044 | ISCO | 03/24/11 12:00 | 101.575 | ISCO |
| 11/16/10 12:00 | 81.275 | ISCO | 02/16/11 16:30 | 3046.629 | ISCO | 03/25/11 12:00 | 88.242 | ISCO |
| 11/17/10 12:00 | 108.860 | ISCO | 02/16/11 19:30 | 3559.940 | ISCO | 03/26/11 12:00 | 100.907 | ISCO |
| 11/18/10 12:00 | 112.780 | ISCO | 02/16/11 22:30 | 1679.126 | ISCO | 03/27/11 12:00 | 115.238 | ISCO |
| 11/19/10 12:00 | 126.053 | ISCO | 02/17/11 01:30 | 1098.796 | ISCO | 03/28/11 12:00 | 97.956 | ISCO |
| 11/20/10 12:00 | 97.044 | ISCO | 02/17/11 04:30 | 765.911 | ISCO | 03/29/11 08:12 | 117.298 | GRAB |
| 11/21/10 12:00 | 116.751 | ISCO | 02/17/11 07:30 | 558.557 | ISCO | 03/29/11 12:00 | 113.095 | ISCO |
| 11/22/10 10:13 | 112.843 | GRAB | 02/17/11 15:00 | 4359.565 | ISCO | 03/30/11 12:00 | 99.636 | ISCO |
| 11/22/10 12:00 | 123.242 | ISCO | 02/17/11 18:00 | 2384.283 | ISCO | 03/31/11 12:00 | 105.796 | ISCO |
| 11/22/10 18:30 | 463.010 | ISCO | 02/17/11 21:00 | 997.710 | ISCO | 04/01/11 12:00 | 88.457 | ISCO |
| 11/22/10 21:30 | 706.158 | ISCO | 02/18/11 00:00 | 689.630 | ISCO | 04/02/11 12:00 | 96.766 | ISCO |
| 11/23/10 00:30 | 291.534 | ISCO | 02/18/11 03:00 | 547.969 | ISCO | 04/03/11 12:00 | 97.961 | ISCO |
| 11/23/10 03:30 | 131.761 | ISCO | 02/18/11 10:19 | 351.392 | DH-76 | 04/04/11 12:00 | 142.057 | ISCO |
| 11/23/10 12:00 | 91.633 | ISCO | 02/18/11 12:00 | 291.172 | ISCO | 04/05/11 08:05 | 96.211 | GRAB |
| 11/24/10 12:00 | 148.549 | ISCO | 02/19/11 12:00 | 262.095 | ISCO | 04/06/11 12:00 | 82.528 | ISCO |
| 11/24/10 13:15 | 166.396 | ISCO | 02/20/11 12:00 | 300.152 | ISCO | 04/07/11 12:00 | 64.139 | ISCO |
| 11/24/10 16:15 | 246.146 | ISCO | 02/21/11 12:00 | 189.672 | ISCO | 04/08/11 12:00 | 99.859 | ISCO |
| 11/24/10 19:15 | 170.922 | ISCO | 02/22/11 10:04 | 176.404 | GRAB | 04/09/11 12:00 | 142.053 | ISCO |
| 11/24/10 22:15 | 1528.906 | ISCO | 02/22/11 12:00 | 184.370 | ISCO | 04/10/11 12:00 | 85.345 | ISCO |
| 11/25/10 01:15 | 1056.156 | ISCO | 02/23/11 12:00 | 157.268 | ISCO | 04/11/11 12:00 | 134.149 | ISCO |
| 11/25/10 04:15 | 424.020 | ISCO | 02/24/11 12:00 | 158.421 | ISCO | 04/12/11 09:11 | 42.112 | GRAB |
| 11/25/10 07:15 | 234.593 | ISCO | 02/25/11 12:00 | 152.494 | ISCO | 04/12/11 12:00 | 109.420 | ISCO |
| 11/25/10 10:15 | 178.241 | ISCO | 02/26/11 12:00 | 140.051 | ISCO | 04/13/11 12:00 | 118.429 | ISCO |
| 11/25/10 12:00 | 207.942 | ISCO | 02/27/11 12:00 | 294.988 | ISCO | 04/14/11 12:00 | 119.781 | ISCO |
| 11/25/10 13:15 | 165.616 | ISCO | 02/27/11 20:15 | 5209.398 | ISCO | 04/15/11 12:00 | 99.707 | ISCO |
| 11/25/10 16:15 | 166.701 | ISCO | 02/28/11 02:15 | 6933.141 | ISCO | 04/15/11 19:00 | 1537.912 | ISCO |
| 11/25/10 19:15 | 156.980 | ISCO | 02/28/11 05:15 | 4521.428 | ISCO | 04/15/11 22:00 | 7266.153 | ISCO |
| 11/25/10 22:15 | 222.205 | ISCO | 02/28/11 08:15 | 2081.499 | ISCO | 04/16/11 01:00 | 1729.026 | ISCO |
| 11/26/10 01:15 | 215.783 | ISCO | 02/28/11 09:41 | 1143.553 | DH-76 | 04/16/11 04:00 | 580.693 | ISCO |
| 11/29/10 10:23 | 185.330 | GRAB | 02/28/11 12:00 | 1180.930 | ISCO | 04/16/11 07:00 | 273.225 | ISCO |
| 11/29/10 12:00 | 210.228 | ISCO | 02/28/11 12:45 | 849.704 | ISCO | 04/16/11 10:00 | 182.372 | ISCO |
| 11/29/10 20:45 | 216.850 | ISCO | 02/28/11 15:45 | 885.366 | ISCO | 04/16/11 12:00 | 159.946 | ISCO |
| 11/29/10 23:45 | 396.165 | ISCO | 02/28/11 18:45 | 644.247 | ISCO | 04/16/11 13:00 | 135.552 | ISCO |
| 11/30/10 02:45 | 168.841 | ISCO | 02/28/11 21:45 | 502.388 | ISCO | 04/17/11 12:00 | 112.367 | ISCO |
| 11/30/10 05:45 | 164.502 | ISCO | 03/01/11 00:45 | 454.398 | ISCO | 04/18/11 12:00 | 117.863 | ISCO |
| 11/30/10 12:00 | 171.482 | ISCO | 03/01/11 12:00 | 316.244 | ISCO | 04/19/11 08:30 | 565.034 | ISCO |
| 12/02/10 12:00 | 173.547 | ISCO | 03/02/11 12:00 | 257.964 | ISCO | 04/19/11 09:42 | 596.597 | DIP |
| 12/03/10 12:00 | 164.691 | ISCO | 03/03/11 12:00 | 216.741 | ISCO | 04/19/11 11:45 | 2331.825 | ISCO |
| 12/04/10 12:00 | 139.748 | ISCO | 03/04/11 12:00 | 154.626 | ISCO | 04/19/11 12:00 | 2038.944 | ISCO |
| 12/07/10 08:11 | 166.714 | GRAB | 03/04/11 19:00 | 8654.403 | ISCO | 04/19/11 14:45 | 840.918 | ISCO |
| 12/14/10 09:11 | 121.737 | GRAB | 03/04/11 21:45 | 6518.085 | ISCO | 04/19/11 17:45 | 299.483 | ISCO |
| 12/21/10 08:27 | 178.981 | GRAB | 03/04/11 22:00 | 5932.115 | ISCO | 04/20/11 12:00 | 109.747 | ISCO |

# Table C2. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 04/21/11 12:00 | 123.864 | ISCO | 05/26/11 11:15 | 292.723 | ISCO | 06/27/11 12:00 | 524.493 | ISCO |
| 04/22/11 09:00 | 1991.371 | ISCO | 05/26/11 12:00 | 243.450 | ISCO | 06/27/11 13:45 | 412.886 | ISCO |
| 04/22/11 10:30 | 7186.432 | ISCO | 05/26/11 13:33 | 226.358 | DH-76 | 06/27/11 16:45 | 296.935 | ISCO |
| 04/22/11 11:00 | 10975.873 | ISCO | 05/27/11 12:00 | 341.487 | ISCO | 06/27/11 22:45 | 210.129 | ISCO |
| 04/22/11 12:00 | 10236.267 | ISCO | 05/28/11 12:00 | 280.013 | ISCO | 06/28/11 01:45 | 203.011 | ISCO |
| 04/22/11 15:00 | 3626.193 | ISCO | 05/28/11 13:30 | 4812.573 | ISCO | 06/28/11 04:45 | 198.638 | ISCO |
| 04/22/11 18:00 | 1616.440 | ISCO | 05/28/11 15:30 | 4128.901 | ISCO | 06/28/11 07:45 | 209.056 | ISCO |
| 04/22/11 20:16 | 1242.306 | DH-76 | 05/28/11 16:30 | 6623.222 | ISCO | 06/28/11 09:59 | 200.624 | GRAB |
| 04/22/11 23:15 | 922.269 | ISCO | 05/28/11 19:30 | 1875.618 | ISCO | 06/28/11 12:00 | 276.938 | ISCO |
| 04/23/11 02:15 | 622.120 | ISCO | 05/28/11 22:30 | 614.868 | ISCO | 06/29/11 12:00 | 195.626 | ISCO |
| 04/23/11 05:15 | 462.062 | ISCO | 05/29/11 01:30 | 280.087 | ISCO | 06/30/11 12:00 | 198.285 | ISCO |
| 04/23/11 08:15 | 390.298 | ISCO | 05/31/11 08:21 | 201.577 | GRAB | 07/01/11 12:00 | 323.486 | ISCO |
| 04/23/11 11:15 | 379.235 | ISCO | 05/31/11 12:00 | 203.687 | ISCO | 07/02/11 12:00 | 187.051 | ISCO |
| 04/23/11 12:00 | 313.107 | ISCO | 06/01/11 12:00 | 228.893 | ISCO | 07/03/11 12:00 | 293.586 | ISCO |
| 04/23/11 14:15 | 296.246 | ISCO | 06/02/11 12:00 | 330.392 | ISCO | 07/05/11 08:07 | 42.937 | GRAB |
| 04/24/11 12:00 | 225.874 | ISCO | 06/03/11 12:00 | 174.059 | ISCO | 07/05/11 12:00 | 65.469 | ISCO |
| 04/25/11 09:14 | 176.285 | DIP | 06/04/11 12:00 | 124.952 | ISCO | 07/06/11 12:00 | 79.703 | ISCO |
| 04/25/11 12:00 | 159.599 | ISCO | 06/05/11 12:00 | 170.316 | ISCO | 07/07/11 12:00 | 94.113 | ISCO |
| 04/26/11 12:00 | 167.942 | ISCO | 06/06/11 12:00 | 154.844 | ISCO | 07/08/11 12:00 | 40.011 | ISCO |
| 04/27/11 12:00 | 129.041 | ISCO | 06/07/11 07:13 | 145.361 | GRAB | 07/09/11 12:00 | 123.559 | ISCO |
| 04/28/11 12:00 | 159.022 | ISCO | 06/07/11 12:00 | 137.027 | ISCO | 07/10/11 12:00 | 70.600 | ISCO |
| 04/29/11 12:00 | 134.706 | ISCO | 06/08/11 12:00 | 196.246 | ISCO | 07/11/11 12:00 | 42.090 | ISCO |
| 04/30/11 12:00 | 130.852 | ISCO | 06/09/11 12:00 | 182.923 | ISCO | 07/12/11 07:21 | 17.098 | GRAB |
| 05/01/11 12:00 | 141.224 | ISCO | 06/10/11 12:00 | 217.148 | ISCO | 07/12/11 12:00 | 105.832 | ISCO |
| 05/02/11 12:00 | 87.807 | ISCO | 06/11/11 12:00 | 159.145 | ISCO | 07/13/11 12:00 | 13.742 | ISCO |
| 05/03/11 08:37 | 177.289 | GRAB | 06/12/11 12:00 | 161.005 | ISCO | 07/14/11 12:00 | 16.004 | ISCO |
| 05/03/11 12:00 | 123.572 | ISCO | 06/13/11 12:00 | 117.860 | ISCO | 07/15/11 12:00 | 13.681 | ISCO |
| 05/04/11 12:00 | 123.143 | ISCO | 06/14/11 03:26 | 287.481 | GRAB | 07/16/11 12:00 | 29.544 | ISCO |
| 05/05/11 12:00 | 136.239 | ISCO | 06/14/11 06:00 | 650.863 | ISCO | 07/17/11 12:00 | 115.937 | ISCO |
| 05/06/11 12:00 | 149.022 | ISCO | 06/14/11 09:00 | 766.731 | ISCO | 07/18/11 12:00 | 37.337 | ISCO |
| 05/07/11 12:00 | 111.453 | ISCO | 06/14/11 12:00 | 373.145 | ISCO | 07/19/11 07:51 | 13.814 | GRAB |
| 05/08/11 12:00 | 133.525 | ISCO | 06/14/11 13:45 | 245.291 | ISCO | 07/19/11 12:00 | 125.527 | ISCO |
| 05/09/11 12:00 | 76.750 | ISCO | 06/14/11 16:45 | 166.319 | ISCO | 07/20/11 12:00 | 32.058 | ISCO |
| 05/10/11 08:37 | 188.041 | GRAB | 06/15/11 06:15 | 499.148 | ISCO | 07/21/11 12:00 | 29.546 | ISCO |
| 05/10/11 12:00 | 208.435 | ISCO | 06/15/11 09:15 | 882.928 | ISCO | 07/24/11 11:00 | 982.391 | ISCO |
| 05/11/11 12:00 | 245.608 | ISCO | 06/15/11 12:00 | 410.753 | ISCO | 07/24/11 12:00 | 1021.746 | ISCO |
| 05/12/11 12:00 | 305.038 | ISCO | 06/15/11 12:15 | 427.886 | ISCO | 07/24/11 14:00 | 311.520 | ISCO |
| 05/13/11 12:00 | 150.506 | ISCO | 06/15/11 15:15 | 319.237 | ISCO | 07/25/11 12:00 | 200.395 | ISCO |
| 05/14/11 12:00 | 124.050 | ISCO | 06/15/11 18:15 | 201.688 | ISCO | 07/26/11 07:41 | 25.011 | GRAB |
| 05/15/11 12:00 | 140.375 | ISCO | 06/16/11 12:00 | 193.699 | ISCO | 07/27/11 12:00 | 23.968 | ISCO |
| 05/16/11 12:00 | 125.287 | ISCO | 06/17/11 12:00 | 173.121 | ISCO | 07/28/11 12:00 | 21.748 | ISCO |
| 05/17/11 08:14 | 146.443 | GRAB | 06/18/11 12:00 | 229.589 | ISCO | 07/29/11 12:00 | 53.638 | ISCO |
| 05/17/11 12:00 | 148.686 | ISCO | 06/19/11 12:00 | 176.817 | ISCO | 07/30/11 12:00 | 14.590 | ISCO |
| 05/18/11 12:00 | 148.370 | ISCO | 06/20/11 12:00 | 180.492 | ISCO | 07/31/11 12:00 | 14.863 | ISCO |
| 05/19/11 12:00 | 170.435 | ISCO | 06/21/11 07:06 | 140.442 | GRAB | 08/01/11 09:48 | 31.598 | GRAB |
| 05/20/11 12:00 | 155.005 | ISCO | 06/21/11 12:00 | 266.394 | ISCO | 08/01/11 12:00 | 73.763 | ISCO |
| 05/21/11 12:00 | 158.795 | ISCO | 06/22/11 12:00 | 197.939 | ISCO | 08/02/11 12:00 | 12.264 | ISCO |
| 05/22/11 12:00 | 145.044 | ISCO | 06/23/11 12:00 | 171.216 | ISCO | 08/03/11 12:00 | 16.812 | ISCO |
| 05/22/11 16:00 | 1257.796 | ISCO | 06/24/11 12:00 | 142.381 | ISCO | 08/04/11 12:00 | 11.373 | ISCO |
| 05/22/11 19:00 | 3557.036 | ISCO | 06/25/11 12:00 | 94.890 | ISCO | 08/05/11 12:00 | 12.097 | ISCO |
| 05/22/11 22:00 | 1101.910 | ISCO | 06/26/11 12:00 | 229.728 | ISCO | 08/06/11 12:00 | 12.089 | ISCO |
| 05/23/11 01:00 | 497.655 | ISCO | 06/26/11 22:45 | 3410.268 | ISCO | 08/07/11 12:00 | 11.689 | ISCO |
| 05/23/11 04:00 | 296.366 | ISCO | 06/26/11 23:08 | 2310.028 | DH-76 | 08/08/11 12:00 | 23.853 | ISCO |
| 05/23/11 12:00 | 151.247 | ISCO | 06/27/11 00:46 | 4107.358 | ISCO | 08/09/11 07:32 | 77.395 | GRAB |
| 05/24/11 08:12 | 92.147 | GRAB | 06/27/11 00:50 | 4138.611 | DH-48 | 08/09/11 12:00 | 16.536 | ISCO |
| 05/24/11 12:00 | 181.490 | ISCO | 06/27/11 01:00 | 4807.197 | DH-48 | 08/10/11 12:00 | 50.310 | ISCO |
| 05/25/11 05:15 | 2030.138 | ISCO | 06/27/11 01:04 | 4933.873 | ISCO | 08/11/11 12:00 | 41.029 | ISCO |
| 05/25/11 11:15 | 2331.688 | ISCO | 06/27/11 01:15 | 5594.195 | ISCO | 08/12/11 12:00 | 38.130 | ISCO |
| 05/25/11 12:00 | 1697.496 | ISCO | 06/27/11 01:45 | 6004.467 | ISCO | 08/13/11 12:00 | 28.742 | ISCO |
| 05/25/11 14:15 | 891.941 | ISCO | 06/27/11 02:45 | 5183.852 | ISCO | 08/14/11 12:00 | 53.493 | ISCO |
| 05/25/11 17:15 | 4506.329 | ISCO | 06/27/11 04:00 | 6439.469 | ISCO | 08/15/11 10:41 | 148.956 | GRAB |
| 05/25/11 18:45 | 7396.936 | ISCO | 06/27/11 04:45 | 4517.312 | ISCO | 08/15/11 12:00 | 100.947 | ISCO |
| 05/25/11 20:15 | 5140.826 | ISCO | 06/27/11 06:00 | 2190.762 | ISCO | 08/16/11 12:00 | 126.407 | ISCO |
| 05/25/11 23:15 | 1570.698 | ISCO | 06/27/11 07:30 | 1524.482 | ISCO | 08/17/11 12:00 | 63.538 | ISCO |
| 05/26/11 02:15 | 885.702 | ISCO | 06/27/11 07:45 | 1189.360 | ISCO | 08/18/11 12:00 | 100.769 | ISCO |
| 05/26/11 05:15 | 494.012 | ISCO | 06/27/11 07:50 | 1183.027 | ISCO | 08/19/11 12:00 | 63.728 | ISCO |
| 05/26/11 08:15 | 345.679 | ISCO | 06/27/11 10:45 | 704.684 | ISCO | 08/20/11 12:00 | 45.855 | ISCO |

# Table C2. (Concluded)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|
| 08/21/11 12:00 | 44.695 | ISCO |
| 08/22/11 10:03 | 112.161 | GRAB |
| 08/22/11 12:00 | 139.807 | ISCO |
| 08/23/11 12:00 | 51.148 | ISCO |
| 08/24/11 12:00 | 56.029 | ISCO |
| 08/25/11 12:00 | 42.743 | ISCO |
| 08/26/11 12:00 | 62.420 | ISCO |
| 08/27/11 12:00 | 35.472 | ISCO |
| 08/28/11 12:00 | 51.254 | ISCO |
| 08/29/11 12:00 | 59.914 | ISCO |
| 08/30/11 07:50 | 140.382 | GRAB |
| 08/30/11 12:00 | 51.691 | ISCO |
| 08/31/11 12:00 | 45.987 | ISCO |
| 09/01/11 12:00 | 29.900 | ISCO |
| 09/02/11 12:00 | 46.582 | ISCO |
| 09/03/11 12:00 | 107.962 | ISCO |
| 09/04/11 12:00 | 69.471 | ISCO |
| 09/05/11 12:00 | 52.549 | ISCO |
| 09/06/11 08:25 | 137.771 | GRAB |
| 09/06/11 12:00 | 81.402 | ISCO |
| 09/07/11 12:00 | 68.709 | ISCO |
| 09/08/11 12:00 | 53.693 | ISCO |
| 09/09/11 12:00 | 95.250 | ISCO |
| 09/10/11 12:00 | 26.516 | ISCO |
| 09/11/11 12:00 | 49.350 | ISCO |
| 09/12/11 12:00 | 30.818 | ISCO |
| 09/13/11 07:50 | 129.319 | GRAB |
| 09/13/11 12:00 | 44.105 | ISCO |
| 09/14/11 12:00 | 81.993 | ISCO |
| 09/15/11 12:00 | 73.817 | ISCO |
| 09/16/11 12:00 | 94.596 | ISCO |
| 09/17/11 12:00 | 55.412 | ISCO |
| 09/18/11 12:00 | 92.681 | ISCO |
| 09/19/11 12:00 | 28.493 | ISCO |
| 09/20/11 07:29 | 93.476 | GRAB |
| 09/20/11 12:00 | 36.133 | ISCO |
| 09/21/11 12:00 | 61.126 | ISCO |
| 09/22/11 12:00 | 105.177 | ISCO |
| 09/23/11 12:00 | 53.630 | ISCO |
| 09/24/11 12:00 | 57.664 | ISCO |
| 09/25/11 12:00 | 58.148 | ISCO |
| 09/26/11 12:00 | 55.836 | ISCO |
| 09/27/11 08:16 | 128.066 | GRAB |
| 09/27/11 12:00 | 21.945 | ISCO |
| 09/28/11 12:00 | 25.086 | ISCO |
| 09/29/11 12:00 | 22.012 | ISCO |
| 09/30/11 12:00 | 29.258 | ISCO |

# Table C3. Suspended Sediment Concentrations (SSC) for Court Creek (Station 301)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|---|---|---|---|---|---|
| 12/15/99 11:04 | 7.112 | GRAB | 08/22/00 07:39 | 91.394 | GRAB | 03/15/01 23:15 | 1635.095 | ISCO |
| 12/22/99 11:50 | 11.793 | GRAB | 08/29/00 09:39 | 54.290 | GRAB | 03/16/01 02:15 | 1683.860 | ISCO |
| 12/27/99 11:05 | 3.433 | GRAB | 09/05/00 09:02 | 96.136 | GRAB | 03/20/01 09:38 | 55.538 | GRAB |
| 01/04/00 11:04 | 5.962 | GRAB | 09/12/00 07:29 | 77.413 | GRAB | 03/26/01 09:40 | 15.626 | GRAB |
| 01/12/00 12:31 | 8.390 | GRAB | 09/19/00 07:31 | 20.676 | GRAB | 04/03/01 07:15 | 12.420 | GRAB |
| 01/18/00 10:45 | 13.315 | GRAB | 09/23/00 00:46 | 494.161 | ISCO | 04/10/01 07:39 | 44.267 | GRAB |
| 01/25/00 10:46 | 7.394 | GRAB | 09/23/00 01:46 | 3530.522 | ISCO | 04/11/01 17:45 | 2171.722 | ISCO |
| 02/01/00 10:45 | 7.028 | GRAB | 09/23/00 02:10 | 3238.443 | DH-76 | 04/11/01 18:15 | 2971.861 | ISCO |
| 02/08/00 10:40 | 3.860 | GRAB | 09/26/00 07:53 | 49.730 | GRAB | 04/11/01 21:15 | 3089.881 | ISCO |
| 02/15/00 11:05 | 15.059 | GRAB | 10/03/00 07:21 | 81.254 | GRAB | 04/12/01 00:15 | 1883.034 | ISCO |
| 02/22/00 10:25 | 87.601 | DH-48 | 10/10/00 08:11 | 36.072 | GRAB | 04/17/01 07:57 | 31.082 | GRAB |
| 02/29/00 08:15 | 43.700 | DH-48 | 10/18/00 07:39 | 91.654 | GRAB | 04/24/01 11:07 | 9.490 | GRAB |
| 03/07/00 14:13 | 27.112 | GRAB | 10/24/00 07:42 | 91.384 | GRAB | 05/01/01 08:41 | 17.375 | GRAB |
| 03/14/00 10:49 | 8.664 | GRAB | 10/31/00 12:01 | 84.287 | GRAB | 05/08/01 12:31 | 11.547 | GRAB |
| 03/22/00 13:30 | 14.139 | GRAB | 11/06/00 08:46 | 99.142 | GRAB | 05/15/01 07:46 | 116.685 | GRAB |
| 03/28/00 10:19 | 10.109 | GRAB | 11/14/00 07:54 | 87.914 | GRAB | 05/17/01 13:29 | 1153.346 | DH-76 |
| 04/04/00 09:15 | 4.021 | GRAB | 11/20/00 09:02 | 94.300 | GRAB | 05/17/01 13:47 | 1067.148 | DH-76 |
| 04/11/00 09:11 | 3.971 | GRAB | 11/28/00 09:26 | 91.483 | GRAB | 05/18/01 08:41 | 192.000 | DH-76 |
| 04/18/00 08:50 | 18.762 | GRAB | 12/05/00 09:31 | 106.257 | GRAB | 05/20/01 22:15 | 290.915 | ISCO |
| 04/20/00 14:07 | 1550.094 | DH-76 | 12/12/00 10:33 | 145.230 | GRAB | 05/20/01 22:45 | 1249.992 | ISCO |
| 04/25/00 08:59 | 40.010 | GRAB | 12/19/00 09:19 | 127.957 | GRAB | 05/20/01 23:15 | 7467.946 | ISCO |
| 05/02/00 08:43 | 28.154 | GRAB | 12/26/00 09:50 | 120.411 | GRAB | 05/21/01 01:15 | 5899.979 | ISCO |
| 05/10/00 07:25 | 72.735 | GRAB | 01/02/01 10:10 | 126.095 | GRAB | 05/21/01 02:45 | 3344.018 | ISCO |
| 05/16/00 08:04 | 53.097 | GRAB | 01/09/01 09:15 | 109.556 | GRAB | 05/21/01 04:15 | 2809.012 | ISCO |
| 05/23/00 07:36 | 55.759 | GRAB | 01/16/01 09:36 | 16.896 | GRAB | 05/21/01 10:15 | 1747.082 | ISCO |
| 05/30/00 11:59 | 55.978 | GRAB | 01/23/01 11:55 | 115.901 | GRAB | 05/21/01 16:15 | 584.804 | ISCO |
| 05/31/00 03:45 | 6918.034 | ISCO | 01/30/01 02:13 | 455.520 | DH-76 | 05/22/01 06:39 | 155.677 | DH-48 |
| 05/31/00 05:15 | 5894.970 | ISCO | 01/30/01 11:04 | 267.177 | DH-76 | 05/22/01 12:00 | 122.043 | ISCO |
| 05/31/00 09:15 | 3347.856 | ISCO | 02/06/01 09:01 | 77.837 | GRAB | 05/23/01 12:00 | 63.473 | ISCO |
| 05/31/00 09:45 | 2965.639 | ISCO | 02/08/01 21:45 | 3199.046 | ISCO | 05/24/01 12:00 | 57.702 | ISCO |
| 05/31/00 12:00 | 2370.795 | ISCO | 02/09/01 03:45 | 2327.759 | ISCO | 05/25/01 12:00 | 36.064 | ISCO |
| 05/31/00 12:45 | 2300.933 | ISCO | 02/09/01 06:45 | 2554.042 | ISCO | 05/26/01 11:15 | 860.138 | ISCO |
| 05/31/00 15:15 | 1675.482 | ISCO | 02/09/01 08:15 | 2326.598 | ISCO | 05/26/01 12:00 | 1074.148 | ISCO |
| 06/01/00 10:07 | 283.799 | DH-76 | 02/09/01 09:45 | 2301.718 | ISCO | 05/26/01 14:15 | 1359.908 | ISCO |
| 06/06/00 07:39 | 69.596 | GRAB | 02/09/01 11:30 | 2646.232 | ISCO | 05/26/01 17:15 | 1028.887 | ISCO |
| 06/13/00 00:45 | 4458.785 | ISCO | 02/09/01 12:00 | 2621.556 | ISCO | 05/26/01 20:15 | 545.438 | ISCO |
| 06/14/00 07:53 | 361.622 | DH-48 | 02/09/01 12:45 | 2760.422 | ISCO | 05/26/01 23:15 | 388.790 | ISCO |
| 06/14/00 10:15 | 1064.568 | ISCO | 02/09/01 15:30 | 2207.717 | ISCO | 05/27/01 02:15 | 276.471 | ISCO |
| 06/20/00 07:34 | 117.914 | GRAB | 02/09/01 15:45 | 2257.337 | ISCO | 05/27/01 05:15 | 208.620 | ISCO |
| 06/23/00 16:30 | 437.435 | ISCO | 02/09/01 17:15 | 2072.864 | ISCO | 05/27/01 12:00 | 138.758 | ISCO |
| 06/23/00 17:15 | 4479.268 | ISCO | 02/09/01 18:45 | 1907.781 | ISCO | 05/30/01 09:56 | 45.356 | GRAB |
| 06/23/00 17:45 | 4482.950 | ISCO | 02/10/01 09:17 | 275.739 | DIP | 05/30/01 12:00 | 45.061 | ISCO |
| 06/23/00 18:45 | 4172.254 | ISCO | 02/13/01 08:57 | 125.817 | DH-48 | 05/31/01 11:15 | 452.499 | ISCO |
| 06/23/00 19:30 | 4258.353 | ISCO | 02/20/01 09:43 | 60.644 | GRAB | 05/31/01 12:00 | 1169.447 | ISCO |
| 06/23/00 20:54 | 3923.194 | DH-76 | 02/24/01 08:15 | 1602.987 | ISCO | 05/31/01 14:15 | 1791.226 | ISCO |
| 06/23/00 22:30 | 2347.586 | ISCO | 02/24/01 09:15 | 2426.360 | ISCO | 05/31/01 17:14 | 1581.803 | DH-76 |
| 06/24/00 01:30 | 1620.660 | ISCO | 02/24/01 10:00 | 2822.446 | ISCO | 05/31/01 17:15 | 1507.316 | ISCO |
| 06/24/00 13:15 | 1144.693 | ISCO | 02/24/01 12:00 | 3279.548 | ISCO | 05/31/01 18:22 | 1290.966 | DH-76 |
| 06/24/00 13:30 | 1064.787 | ISCO | 02/24/01 13:00 | 3064.639 | ISCO | 05/31/01 20:15 | 828.289 | ISCO |
| 06/24/00 14:00 | 2284.059 | ISCO | 02/24/01 14:30 | 3214.604 | ISCO | 05/31/01 23:15 | 596.691 | ISCO |
| 06/24/00 14:30 | 3348.414 | ISCO | 02/24/01 15:30 | 3769.899 | ISCO | 06/01/01 02:15 | 400.227 | ISCO |
| 06/24/00 15:00 | 3660.630 | ISCO | 02/24/01 16:00 | 3872.928 | ISCO | 06/01/01 05:15 | 327.359 | ISCO |
| 06/24/00 15:45 | 3787.249 | ISCO | 02/24/01 16:07 | 5205.735 | DH-76 | 06/01/01 08:15 | 280.908 | ISCO |
| 06/24/00 16:30 | 3847.295 | ISCO | 02/24/01 16:22 | 4587.729 | DH-76 | 06/01/01 08:45 | 266.371 | DH-76 |
| 06/24/00 19:10 | 2719.400 | DH-76 | 02/24/01 19:00 | 3729.012 | ISCO | 06/01/01 12:00 | 248.964 | ISCO |
| 06/25/00 08:20 | 800.342 | DH-76 | 02/24/01 21:00 | 3102.249 | ISCO | 06/01/01 14:15 | 236.567 | ISCO |
| 06/25/00 12:00 | 516.287 | ISCO | 02/24/01 22:00 | 2850.897 | ISCO | 06/01/01 17:15 | 211.249 | ISCO |
| 06/26/00 08:14 | 280.691 | DH-76 | 02/25/01 00:30 | 2337.748 | ISCO | 06/01/01 20:15 | 187.515 | ISCO |
| 07/05/00 10:09 | 127.242 | DH-48 | 02/25/01 01:00 | 2205.063 | ISCO | 06/01/01 23:15 | 172.819 | ISCO |
| 07/10/00 11:45 | 1041.109 | DH-76 | 02/25/01 04:00 | 1848.445 | ISCO | 06/02/01 12:00 | 154.964 | ISCO |
| 07/11/00 09:44 | 141.930 | GRAB | 02/25/01 12:00 | 973.123 | ISCO | 06/03/01 12:00 | 104.131 | ISCO |
| 07/18/00 09:23 | 88.906 | GRAB | 02/25/01 13:00 | 887.965 | ISCO | 06/04/01 12:00 | 48.679 | ISCO |
| 07/25/00 07:53 | 74.117 | GRAB | 02/27/01 08:57 | 99.591 | DH-48 | 06/05/01 11:00 | 100.873 | ISCO |
| 08/01/00 07:41 | 63.241 | GRAB | 03/06/01 08:59 | 18.890 | GRAB | 06/05/01 17:00 | 902.738 | ISCO |
| 08/08/00 07:49 | 103.288 | GRAB | 03/13/01 08:21 | 33.535 | GRAB | 06/05/01 20:00 | 697.062 | ISCO |
| 08/15/00 07:49 | 103.903 | GRAB | 03/15/01 20:15 | 964.622 | ISCO | 06/05/01 23:00 | 436.461 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 06/06/01 02:00 | 321.732 | ISCO | 02/13/02 08:18 | 11.456 | GRAB | 05/08/02 12:00 | 25.805 | ISCO |
| 06/06/01 05:00 | 351.903 | ISCO | 02/19/02 08:21 | 37.875 | DH-48 | 05/09/02 12:00 | 85.924 | ISCO |
| 06/06/01 08:00 | 305.092 | ISCO | 02/26/02 08:48 | 24.195 | GRAB | 05/10/02 12:00 | 16.993 | ISCO |
| 06/06/01 11:00 | 243.617 | ISCO | 03/05/02 09:45 | 19.384 | GRAB | 05/11/02 10:15 | 359.300 | ISCO |
| 06/06/01 12:00 | 224.015 | ISCO | 03/08/02 13:15 | 638.367 | ISCO | 05/11/02 11:00 | 1850.737 | ISCO |
| 06/06/01 14:00 | 186.784 | ISCO | 03/08/02 16:15 | 544.479 | ISCO | 05/11/02 12:00 | 3558.389 | ISCO |
| 06/06/01 17:00 | 150.108 | ISCO | 03/08/02 19:15 | 376.012 | ISCO | 05/11/02 13:00 | 3763.680 | ISCO |
| 06/06/01 20:00 | 134.733 | ISCO | 03/08/02 22:15 | 356.614 | ISCO | 05/11/02 13:15 | 4125.953 | ISCO |
| 06/06/01 23:00 | 119.882 | ISCO | 03/09/02 11:00 | 281.065 | ISCO | 05/11/02 13:21 | 4768.793 | DH-76 |
| 06/07/01 12:00 | 84.225 | ISCO | 03/09/02 12:00 | 281.497 | ISCO | 05/11/02 19:15 | 2308.132 | ISCO |
| 06/08/01 12:00 | 57.447 | ISCO | 03/09/02 14:00 | 298.195 | ISCO | 05/11/02 22:15 | 2403.076 | ISCO |
| 06/09/01 12:00 | 50.983 | ISCO | 03/12/02 08:50 | 24.274 | GRAB | 05/11/02 23:30 | 4119.622 | ISCO |
| 06/10/01 12:00 | 45.271 | ISCO | 03/12/02 12:00 | 20.188 | ISCO | 05/12/02 00:30 | 5453.935 | ISCO |
| 06/11/01 12:00 | 39.431 | ISCO | 03/19/02 08:57 | 18.366 | GRAB | 05/12/02 01:15 | 4885.625 | ISCO |
| 06/12/01 06:05 | 53.991 | GRAB | 03/26/02 08:58 | 20.290 | GRAB | 05/12/02 02:33 | 4349.207 | D-74 |
| 06/12/01 12:00 | 57.365 | ISCO | 04/02/02 09:17 | 8.631 | GRAB | 05/12/02 04:15 | 3176.628 | ISCO |
| 06/14/01 12:00 | 30.583 | ISCO | 04/08/02 11:30 | 488.016 | ISCO | 05/12/02 06:15 | 2574.968 | ISCO |
| 06/15/01 12:00 | 72.908 | ISCO | 04/08/02 12:00 | 533.124 | ISCO | 05/12/02 08:30 | 2098.747 | ISCO |
| 06/16/01 12:00 | 31.166 | ISCO | 04/08/02 17:30 | 2469.419 | ISCO | 05/12/02 10:15 | 1892.866 | ISCO |
| 06/17/01 12:00 | 23.051 | ISCO | 04/08/02 20:30 | 1753.874 | ISCO | 05/12/02 12:00 | 1520.790 | ISCO |
| 06/18/01 12:00 | 23.502 | ISCO | 04/08/02 23:30 | 1145.124 | ISCO | 05/12/02 13:07 | 1375.417 | ISCO |
| 06/19/01 07:51 | 36.795 | GRAB | 04/09/02 02:30 | 817.065 | ISCO | 05/12/02 13:09 | 1458.118 | DH-76 |
| 06/19/01 12:00 | 26.687 | ISCO | 04/09/02 05:30 | 595.688 | ISCO | 05/12/02 13:15 | 1338.414 | ISCO |
| 06/20/01 12:00 | 16.117 | ISCO | 04/09/02 07:34 | 486.717 | DH-76 | 05/12/02 13:26 | 1370.933 | ISCO |
| 06/21/01 12:00 | 579.757 | ISCO | 04/09/02 07:35 | 541.242 | ISCO | 05/12/02 16:15 | 1057.313 | ISCO |
| 06/22/01 12:00 | 40.323 | ISCO | 04/09/02 08:30 | 464.153 | ISCO | 05/12/02 19:15 | 826.362 | ISCO |
| 06/23/01 12:00 | 22.777 | ISCO | 04/09/02 11:30 | 363.451 | ISCO | 05/12/02 22:15 | 658.493 | ISCO |
| 06/24/01 12:00 | 24.452 | ISCO | 04/09/02 12:00 | 354.061 | ISCO | 05/13/02 01:15 | 539.966 | ISCO |
| 06/25/01 12:00 | 12.109 | ISCO | 04/09/02 14:30 | 294.711 | ISCO | 05/13/02 04:15 | 450.071 | ISCO |
| 06/26/01 07:31 | 29.392 | GRAB | 04/09/02 17:30 | 247.582 | ISCO | 05/13/02 07:15 | 442.742 | ISCO |
| 07/02/01 08:16 | 16.539 | GRAB | 04/09/02 20:30 | 224.927 | ISCO | 05/13/02 10:15 | 341.885 | ISCO |
| 07/10/01 08:15 | 20.363 | GRAB | 04/09/02 23:30 | 176.679 | ISCO | 05/13/02 12:00 | 318.308 | ISCO |
| 07/17/01 10:04 | 7.378 | GRAB | 04/10/02 08:30 | 116.706 | ISCO | 05/13/02 13:15 | 301.454 | ISCO |
| 07/24/01 07:39 | 98.346 | GRAB | 04/10/02 11:30 | 105.045 | ISCO | 05/13/02 16:15 | 260.688 | ISCO |
| 07/31/01 07:58 | 23.806 | GRAB | 04/10/02 12:00 | 101.468 | ISCO | 05/13/02 19:15 | 241.455 | ISCO |
| 08/07/01 07:26 | 30.456 | GRAB | 04/10/02 14:30 | 103.430 | ISCO | 05/13/02 22:15 | 241.653 | ISCO |
| 08/14/01 07:22 | 27.619 | GRAB | 04/10/02 17:30 | 87.194 | ISCO | 05/14/02 01:15 | 211.980 | ISCO |
| 08/21/01 07:46 | 26.723 | GRAB | 04/16/02 07:57 | 53.697 | GRAB | 05/14/02 04:15 | 205.958 | ISCO |
| 08/28/01 07:17 | 35.634 | GRAB | 04/16/02 12:00 | 37.162 | ISCO | 05/14/02 07:43 | 200.454 | ISCO |
| 09/04/01 08:17 | 30.071 | GRAB | 04/17/02 12:00 | 33.788 | ISCO | 05/14/02 07:45 | 197.750 | DIP |
| 09/11/01 07:58 | 43.692 | GRAB | 04/18/02 12:00 | 27.147 | ISCO | 05/14/02 10:30 | 165.096 | ISCO |
| 09/18/01 08:19 | 27.958 | GRAB | 04/22/02 12:00 | 8.920 | ISCO | 05/14/02 12:00 | 151.053 | ISCO |
| 09/19/01 02:45 | 659.920 | ISCO | 04/23/02 08:10 | 9.726 | GRAB | 05/14/02 13:30 | 146.398 | ISCO |
| 09/19/01 12:00 | 205.597 | ISCO | 04/25/02 12:00 | 16.135 | ISCO | 05/14/02 16:30 | 128.476 | ISCO |
| 09/25/01 07:51 | 35.808 | GRAB | 04/27/02 12:00 | 11.807 | ISCO | 05/14/02 19:30 | 120.928 | ISCO |
| 10/02/01 08:09 | 16.637 | GRAB | 04/27/02 16:00 | 433.785 | ISCO | 05/14/02 22:30 | 118.397 | ISCO |
| 10/09/01 10:46 | 14.461 | GRAB | 04/27/02 19:00 | 880.578 | ISCO | 05/15/02 01:30 | 115.790 | ISCO |
| 10/16/01 07:49 | 16.748 | GRAB | 04/27/02 22:00 | 684.417 | ISCO | 05/15/02 04:30 | 108.638 | ISCO |
| 10/23/01 07:45 | 205.863 | GRAB | 04/28/02 01:00 | 510.603 | ISCO | 05/15/02 07:30 | 111.189 | ISCO |
| 10/23/01 12:00 | 163.411 | ISCO | 04/28/02 04:00 | 370.846 | ISCO | 05/15/02 10:30 | 94.119 | ISCO |
| 10/23/01 12:30 | 139.216 | ISCO | 04/28/02 07:00 | 226.406 | ISCO | 05/15/02 12:00 | 89.219 | ISCO |
| 10/23/01 18:30 | 62.410 | ISCO | 04/28/02 10:00 | 155.890 | ISCO | 05/15/02 13:30 | 86.911 | ISCO |
| 10/30/01 08:53 | 14.870 | GRAB | 04/28/02 12:00 | 127.391 | ISCO | 05/15/02 16:30 | 80.294 | ISCO |
| 11/06/01 09:00 | 4.241 | GRAB | 04/28/02 13:00 | 111.640 | ISCO | 05/15/02 19:30 | 84.278 | ISCO |
| 11/13/01 09:11 | 6.561 | GRAB | 04/28/02 16:00 | 89.910 | ISCO | 05/15/02 22:30 | 97.679 | ISCO |
| 11/20/01 09:28 | 8.003 | GRAB | 04/28/02 19:00 | 69.261 | ISCO | 05/16/02 01:30 | 97.543 | ISCO |
| 11/27/01 08:46 | 18.722 | GRAB | 04/30/02 07:40 | 36.601 | ISCO | 05/16/02 04:30 | 99.292 | ISCO |
| 12/04/01 08:50 | 12.723 | GRAB | 04/30/02 07:42 | 36.752 | GRAB | 05/16/02 07:30 | 89.999 | ISCO |
| 12/11/01 08:55 | 3.692 | GRAB | 04/30/02 12:00 | 30.835 | ISCO | 05/16/02 10:30 | 85.526 | ISCO |
| 12/19/01 10:53 | 3.274 | GRAB | 05/02/02 12:00 | 37.333 | ISCO | 05/16/02 12:00 | 85.659 | ISCO |
| 12/26/01 10:12 | 34.070 | GRAB | 05/03/02 12:00 | 14.341 | ISCO | 05/16/02 13:30 | 87.331 | ISCO |
| 01/02/02 09:44 | 57.155 | GRAB | 05/04/02 12:00 | 20.620 | ISCO | 05/16/02 16:30 | 119.854 | ISCO |
| 01/08/02 09:13 | 49.415 | GRAB | 05/05/02 12:00 | 22.335 | ISCO | 05/16/02 19:30 | 92.340 | ISCO |
| 01/15/02 13:58 | 3.833 | GRAB | 05/06/02 12:00 | 21.754 | ISCO | 05/16/02 22:30 | 78.687 | ISCO |
| 01/22/02 08:16 | 23.261 | GRAB | 05/07/02 08:03 | 26.836 | ISCO | 05/17/02 01:30 | 73.109 | ISCO |
| 01/29/02 14:02 | 3.748 | GRAB | 05/07/02 08:05 | 28.421 | GRAB | 05/17/02 04:30 | 69.239 | ISCO |
| 02/05/02 15:40 | 26.391 | GRAB | 05/07/02 12:00 | 24.004 | ISCO | 05/17/02 12:00 | 56.288 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/18/02 12:00 | 32.696 | ISCO | 06/12/02 02:00 | 381.774 | ISCO | 07/01/02 08:11 | 23.828 | GRAB |
| 05/19/02 12:00 | 28.749 | ISCO | 06/12/02 05:00 | 262.271 | ISCO | 07/09/02 06:31 | 28.347 | GRAB |
| 05/20/02 12:00 | 26.933 | ISCO | 06/12/02 08:00 | 220.301 | ISCO | 07/11/02 09:15 | 1133.654 | ISCO |
| 05/21/02 09:19 | 19.434 | ISCO | 06/12/02 11:00 | 178.674 | ISCO | 07/11/02 10:45 | 2620.503 | ISCO |
| 05/21/02 09:27 | 17.381 | GRAB | 06/12/02 12:00 | 174.810 | ISCO | 07/11/02 12:00 | 2856.271 | ISCO |
| 05/22/02 12:00 | 18.495 | ISCO | 06/12/02 14:00 | 162.301 | ISCO | 07/11/02 12:15 | 2978.100 | ISCO |
| 05/23/02 12:00 | 53.278 | ISCO | 06/12/02 20:30 | 781.105 | ISCO | 07/11/02 14:58 | 1363.169 | ISCO |
| 05/23/02 23:00 | 804.170 | ISCO | 06/12/02 21:30 | 7386.955 | ISCO | 07/11/02 15:00 | 2080.311 | DH-76 |
| 05/24/02 01:00 | 2104.945 | ISCO | 06/12/02 22:00 | 6357.819 | ISCO | 07/11/02 15:15 | 1603.589 | DH-76 |
| 05/24/02 02:00 | 1996.211 | ISCO | 06/12/02 23:15 | 6927.601 | ISCO | 07/11/02 15:15 | 1601.778 | ISCO |
| 05/24/02 05:00 | 1547.234 | ISCO | 06/12/02 23:30 | 6629.926 | ISCO | 07/11/02 15:17 | 1589.142 | ISCO |
| 05/24/02 08:00 | 829.466 | ISCO | 06/13/02 02:30 | 3693.691 | ISCO | 07/11/02 18:15 | 1532.605 | ISCO |
| 05/24/02 11:00 | 410.641 | ISCO | 06/13/02 05:00 | 4204.525 | ISCO | 07/11/02 21:15 | 999.782 | ISCO |
| 05/24/02 12:00 | 332.742 | ISCO | 06/13/02 05:30 | 5014.384 | ISCO | 07/12/02 00:15 | 591.494 | ISCO |
| 05/24/02 14:00 | 311.120 | ISCO | 06/13/02 08:30 | 3677.993 | ISCO | 07/12/02 12:00 | 146.814 | ISCO |
| 05/24/02 17:00 | 281.685 | ISCO | 06/13/02 08:39 | 3535.747 | ISCO | 07/15/02 07:36 | 51.523 | GRAB |
| 05/24/02 20:00 | 161.972 | ISCO | 06/13/02 08:40 | 3926.092 | D-74 | 07/23/02 07:44 | 19.322 | GRAB |
| 05/24/02 23:00 | 124.448 | ISCO | 06/13/02 08:53 | 3611.246 | D-74 | 07/27/02 01:30 | 1824.329 | ISCO |
| 05/25/02 04:00 | 146.835 | ISCO | 06/13/02 08:55 | 3436.103 | ISCO | 07/27/02 02:00 | 3564.221 | ISCO |
| 05/25/02 06:15 | 1053.548 | ISCO | 06/13/02 11:30 | 2043.927 | ISCO | 07/27/02 02:30 | 8235.774 | ISCO |
| 05/25/02 07:00 | 1952.407 | ISCO | 06/13/02 12:45 | 2027.183 | ISCO | 07/27/02 03:00 | 7546.998 | ISCO |
| 05/25/02 10:00 | 1870.670 | ISCO | 06/13/02 13:30 | 2076.518 | ISCO | 07/27/02 04:30 | 6590.191 | ISCO |
| 05/25/02 12:00 | 1405.612 | ISCO | 06/13/02 14:15 | 2135.093 | ISCO | 07/27/02 07:00 | 3762.713 | ISCO |
| 05/25/02 13:00 | 1130.470 | ISCO | 06/13/02 14:30 | 2077.347 | ISCO | 07/27/02 07:30 | 3094.968 | ISCO |
| 05/25/02 16:00 | 819.064 | ISCO | 06/13/02 16:00 | 1690.016 | ISCO | 07/27/02 08:30 | 2438.234 | ISCO |
| 05/25/02 19:00 | 418.494 | ISCO | 06/13/02 17:30 | 1456.306 | ISCO | 07/27/02 09:45 | 2121.572 | ISCO |
| 05/25/02 22:00 | 284.813 | ISCO | 06/13/02 20:30 | 1006.430 | ISCO | 07/27/02 10:30 | 1998.044 | ISCO |
| 05/26/02 01:00 | 206.809 | ISCO | 06/14/02 02:30 | 632.940 | ISCO | 07/27/02 12:00 | 2030.806 | ISCO |
| 05/28/02 08:27 | 76.185 | ISCO | 06/14/02 05:30 | 491.126 | ISCO | 07/27/02 13:30 | 1441.528 | ISCO |
| 05/28/02 08:29 | 73.657 | DH-48 | 06/14/02 08:30 | 388.353 | ISCO | 07/27/02 16:30 | 753.446 | ISCO |
| 05/28/02 12:00 | 66.731 | ISCO | 06/14/02 11:30 | 321.169 | ISCO | 07/27/02 19:30 | 446.620 | ISCO |
| 05/29/02 12:00 | 40.839 | ISCO | 06/14/02 12:00 | 328.708 | ISCO | 07/27/02 22:30 | 311.080 | ISCO |
| 05/30/02 12:00 | 31.837 | ISCO | 06/14/02 14:30 | 294.281 | ISCO | 07/28/02 12:00 | 296.357 | ISCO |
| 05/31/02 12:00 | 41.265 | ISCO | 06/14/02 17:30 | 253.738 | ISCO | 07/29/02 12:00 | 126.345 | ISCO |
| 06/03/02 12:00 | 16.748 | ISCO | 06/14/02 20:30 | 225.377 | ISCO | 07/30/02 07:57 | 57.607 | GRAB |
| 06/04/02 07:40 | 24.725 | ISCO | 06/14/02 23:30 | 210.060 | ISCO | 07/30/02 12:00 | 53.363 | ISCO |
| 06/04/02 07:42 | 22.351 | GRAB | 06/15/02 02:30 | 182.647 | ISCO | 08/06/02 07:46 | 15.329 | GRAB |
| 06/04/02 14:45 | 713.220 | ISCO | 06/15/02 05:30 | 169.106 | ISCO | 08/12/02 08:06 | 8.664 | GRAB |
| 06/04/02 16:45 | 4201.801 | ISCO | 06/15/02 08:30 | 147.307 | ISCO | 08/13/02 14:00 | 819.369 | ISCO |
| 06/04/02 17:45 | 3921.830 | ISCO | 06/15/02 11:30 | 130.945 | ISCO | 08/13/02 15:15 | 5097.797 | ISCO |
| 06/04/02 19:09 | 4448.922 | ISCO | 06/15/02 12:00 | 126.492 | ISCO | 08/13/02 17:00 | 4068.404 | ISCO |
| 06/04/02 19:10 | 4518.856 | DH-76 | 06/15/02 14:30 | 132.834 | ISCO | 08/13/02 18:00 | 3792.069 | ISCO |
| 06/04/02 19:23 | 4447.063 | DH-76 | 06/15/02 17:30 | 111.981 | ISCO | 08/13/02 20:00 | 1630.561 | ISCO |
| 06/04/02 19:25 | 4435.964 | ISCO | 06/15/02 20:30 | 133.613 | ISCO | 08/13/02 23:00 | 602.967 | ISCO |
| 06/04/02 20:54 | 3297.025 | ISCO | 06/15/02 23:30 | 99.521 | ISCO | 08/14/02 02:00 | 310.741 | ISCO |
| 06/04/02 22:30 | 2151.179 | ISCO | 06/16/02 02:30 | 87.570 | ISCO | 08/19/02 04:15 | 2076.573 | ISCO |
| 06/04/02 23:45 | 1978.288 | ISCO | 06/16/02 05:30 | 87.783 | ISCO | 08/19/02 07:15 | 1905.079 | ISCO |
| 06/05/02 02:45 | 911.021 | ISCO | 06/16/02 08:30 | 79.962 | ISCO | 08/19/02 10:15 | 1236.536 | ISCO |
| 06/05/02 05:45 | 510.687 | ISCO | 06/16/02 11:30 | 76.209 | ISCO | 08/19/02 12:00 | 889.232 | ISCO |
| 06/05/02 08:45 | 310.411 | ISCO | 06/16/02 12:00 | 72.630 | ISCO | 08/19/02 13:15 | 651.639 | ISCO |
| 06/05/02 11:45 | 223.028 | ISCO | 06/16/02 14:30 | 73.359 | ISCO | 08/19/02 16:15 | 307.949 | ISCO |
| 06/05/02 12:00 | 214.267 | ISCO | 06/16/02 17:30 | 68.447 | ISCO | 08/20/02 08:11 | 99.333 | GRAB |
| 06/05/02 14:45 | 165.091 | ISCO | 06/16/02 20:30 | 62.424 | ISCO | 08/23/02 00:30 | 520.860 | ISCO |
| 06/05/02 17:45 | 139.770 | ISCO | 06/18/02 07:50 | 58.750 | ISCO | 08/23/02 01:45 | 3586.104 | ISCO |
| 06/05/02 20:45 | 124.517 | ISCO | 06/18/02 07:52 | 52.034 | GRAB | 08/23/02 03:30 | 3577.796 | ISCO |
| 06/05/02 23:45 | 110.600 | ISCO | 06/18/02 12:00 | 49.572 | ISCO | 08/23/02 04:47 | 3371.263 | ISCO |
| 06/06/02 12:00 | 71.209 | ISCO | 06/19/02 12:00 | 52.927 | ISCO | 08/23/02 04:48 | 3464.570 | DH-76 |
| 06/11/02 06:55 | 79.903 | ISCO | 06/20/02 12:00 | 82.047 | ISCO | 08/23/02 06:30 | 2756.188 | ISCO |
| 06/11/02 06:57 | 78.455 | GRAB | 06/21/02 12:00 | 31.542 | ISCO | 08/23/02 08:16 | 2023.162 | ISCO |
| 06/11/02 08:00 | 1676.667 | ISCO | 06/22/02 12:00 | 31.508 | ISCO | 08/23/02 08:18 | 2100.531 | DH-76 |
| 06/11/02 09:45 | 2475.399 | ISCO | 06/23/02 12:00 | 24.003 | ISCO | 08/23/02 08:31 | 1983.379 | DH-76 |
| 06/11/02 11:00 | 3826.294 | ISCO | 06/24/02 12:00 | 76.022 | ISCO | 08/23/02 08:32 | 1920.095 | ISCO |
| 06/11/02 12:00 | 2708.535 | ISCO | 06/25/02 07:28 | 27.648 | ISCO | 08/23/02 09:30 | 2129.462 | ISCO |
| 06/11/02 14:00 | 1969.094 | ISCO | 06/25/02 07:30 | 22.928 | GRAB | 08/23/02 11:45 | 1245.921 | ISCO |
| 06/11/02 17:00 | 1109.104 | ISCO | 06/25/02 12:00 | 40.232 | ISCO | 08/23/02 12:00 | 1173.558 | ISCO |
| 06/11/02 20:00 | 682.780 | ISCO | 06/26/02 12:00 | 33.513 | ISCO | 08/23/02 12:30 | 1107.971 | ISCO |
| 06/11/02 23:00 | 496.480 | ISCO | 06/27/02 12:00 | 23.471 | ISCO | 08/23/02 15:30 | 721.897 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 08/23/02 18:30 | 497.386 | ISCO | 05/05/03 02:30 | 1834.713 | ISCO | 06/19/03 12:00 | 46.847 | ISCO |
| 08/23/02 21:30 | 361.086 | ISCO | 05/05/03 05:30 | 1471.136 | ISCO | 06/21/03 12:00 | 20.540 | ISCO |
| 08/24/02 00:30 | 249.738 | ISCO | 05/05/03 08:30 | 965.673 | ISCO | 06/22/03 12:00 | 18.785 | ISCO |
| 08/24/02 03:30 | 203.782 | ISCO | 05/05/03 11:30 | 795.109 | ISCO | 06/23/03 12:00 | 18.297 | ISCO |
| 08/24/02 06:30 | 180.313 | ISCO | 05/05/03 12:00 | 753.726 | ISCO | 06/24/03 08:42 | 22.370 | GRAB |
| 08/24/02 09:30 | 141.837 | ISCO | 05/05/03 14:30 | 379.118 | ISCO | 06/24/03 12:00 | 68.591 | ISCO |
| 08/24/02 12:00 | 117.344 | ISCO | 05/05/03 17:30 | 271.998 | ISCO | 06/25/03 12:00 | 20.543 | ISCO |
| 08/27/02 07:53 | 44.411 | GRAB | 05/05/03 20:30 | 216.561 | ISCO | 06/25/03 21:00 | 2088.952 | ISCO |
| 09/03/02 08:13 | 9.467 | GRAB | 05/06/03 07:38 | 119.694 | GRAB | 06/26/03 00:00 | 3758.447 | ISCO |
| 09/10/02 08:21 | 3.969 | GRAB | 05/06/03 12:00 | 136.962 | ISCO | 06/26/03 03:00 | 2198.946 | ISCO |
| 09/16/02 08:26 | 8.816 | GRAB | 05/07/03 12:00 | 80.421 | ISCO | 06/26/03 06:00 | 1259.329 | ISCO |
| 09/23/02 08:48 | 9.732 | GRAB | 05/08/03 12:00 | 57.607 | ISCO | 06/26/03 08:10 | 983.759 | DH-48 |
| 10/01/02 07:30 | 8.374 | GRAB | 05/08/03 23:30 | 4101.269 | ISCO | 06/26/03 09:00 | 1018.948 | ISCO |
| 10/08/02 07:47 | 9.834 | GRAB | 05/09/03 01:30 | 3999.250 | ISCO | 06/26/03 12:00 | 1246.711 | ISCO |
| 10/15/02 08:23 | 3.908 | GRAB | 05/09/03 02:30 | 3254.705 | ISCO | 07/01/03 07:25 | 55.073 | GRAB |
| 10/21/02 08:03 | 5.523 | GRAB | 05/09/03 05:30 | 2507.342 | ISCO | 07/01/03 12:00 | 95.734 | ISCO |
| 10/28/02 09:23 | 3.447 | GRAB | 05/09/03 08:30 | 1361.663 | ISCO | 07/02/03 12:00 | 42.712 | ISCO |
| 11/06/02 09:17 | 2.418 | GRAB | 05/09/03 11:30 | 1558.625 | ISCO | 07/03/03 12:00 | 38.139 | ISCO |
| 11/12/02 09:18 | 4.320 | GRAB | 05/09/03 12:00 | 1198.775 | ISCO | 07/04/03 12:00 | 32.454 | ISCO |
| 11/18/02 08:35 | 1.933 | GRAB | 05/09/03 14:30 | 718.835 | ISCO | 07/05/03 12:00 | 26.430 | ISCO |
| 11/25/02 09:36 | 6.965 | GRAB | 05/09/03 17:30 | 493.202 | ISCO | 07/06/03 12:00 | 21.807 | ISCO |
| 12/03/02 09:15 | 2.999 | GRAB | 05/09/03 20:30 | 337.683 | ISCO | 07/07/03 12:00 | 13.702 | ISCO |
| 12/10/02 13:42 | 2.787 | GRAB | 05/09/03 23:30 | 268.938 | ISCO | 07/08/03 07:38 | 16.694 | GRAB |
| 12/17/02 15:00 | 2.689 | GRAB | 05/10/03 02:30 | 263.467 | ISCO | 07/08/03 12:00 | 28.495 | ISCO |
| 12/23/02 09:30 | 7.940 | GRAB | 05/10/03 05:30 | 647.158 | ISCO | 07/08/03 18:41 | 295.390 | GRAB |
| 12/30/02 09:06 | 3.668 | GRAB | 05/10/03 08:30 | 657.190 | ISCO | 07/08/03 20:30 | 1126.013 | ISCO |
| 01/07/03 09:21 | 1.997 | GRAB | 05/10/03 11:30 | 609.013 | ISCO | 07/11/03 12:00 | 33.057 | ISCO |
| 01/14/03 08:36 | 20.488 | GRAB | 05/10/03 12:00 | 520.853 | ISCO | 07/12/03 12:00 | 13.614 | ISCO |
| 01/21/03 09:30 | 16.319 | GRAB | 05/10/03 14:30 | 791.444 | ISCO | 07/13/03 12:00 | 13.813 | ISCO |
| 01/28/03 08:55 | 32.422 | GRAB | 05/10/03 17:30 | 576.236 | ISCO | 07/14/03 12:00 | 26.201 | ISCO |
| 02/05/03 08:47 | 5.577 | GRAB | 05/10/03 20:30 | 491.232 | ISCO | 07/15/03 08:18 | 16.036 | GRAB |
| 02/10/03 09:14 | 6.052 | GRAB | 05/10/03 21:45 | 2561.177 | ISCO | 07/15/03 12:00 | 38.449 | ISCO |
| 02/18/03 09:29 | 4.234 | GRAB | 05/10/03 22:15 | 5613.905 | ISCO | 07/16/03 12:00 | 22.448 | ISCO |
| 02/21/03 14:50 | 14.263 | GRAB | 05/10/03 23:30 | 10014.720 | ISCO | 07/17/03 12:00 | 21.127 | ISCO |
| 02/25/03 08:56 | 7.981 | GRAB | 05/11/03 00:30 | 9342.744 | ISCO | 07/18/03 12:00 | 14.767 | ISCO |
| 03/04/03 08:50 | 3.207 | GRAB | 05/11/03 02:30 | 5747.166 | ISCO | 07/19/03 12:00 | 10.192 | ISCO |
| 03/10/03 08:28 | 5.985 | GRAB | 05/11/03 03:30 | 5210.598 | ISCO | 07/20/03 12:00 | 22.921 | ISCO |
| 03/18/03 08:44 | 29.628 | GRAB | 05/11/03 04:15 | 4929.698 | ISCO | 07/21/03 04:45 | 1222.401 | ISCO |
| 03/25/03 08:59 | 15.607 | GRAB | 05/11/03 05:15 | 4515.227 | ISCO | 07/21/03 05:30 | 1545.006 | ISCO |
| 04/01/03 08:12 | 11.006 | GRAB | 05/11/03 05:30 | 4067.617 | ISCO | 07/21/03 08:30 | 2199.651 | ISCO |
| 04/08/03 07:58 | 6.368 | GRAB | 05/11/03 07:45 | 2874.320 | ISCO | 07/21/03 11:30 | 624.112 | ISCO |
| 04/15/03 07:26 | 15.524 | GRAB | 05/11/03 08:30 | 2796.509 | ISCO | 07/21/03 12:00 | 509.876 | ISCO |
| 04/17/03 12:00 | 174.429 | ISCO | 05/11/03 11:30 | 1605.249 | ISCO | 07/22/03 07:32 | 101.334 | GRAB |
| 04/22/03 08:06 | 5.647 | GRAB | 05/11/03 12:00 | 1458.918 | ISCO | 07/22/03 12:00 | 67.925 | ISCO |
| 04/29/03 07:23 | 22.776 | GRAB | 05/11/03 14:30 | 1086.049 | ISCO | 07/24/03 12:00 | 24.475 | ISCO |
| 05/01/03 01:36 | 1901.205 | DIP | 05/11/03 17:30 | 830.790 | ISCO | 07/25/03 12:00 | 14.708 | ISCO |
| 05/01/03 02:30 | 2990.295 | ISCO | 05/11/03 20:30 | 655.447 | ISCO | 07/26/03 12:00 | 11.584 | ISCO |
| 05/01/03 03:15 | 4730.815 | ISCO | 05/11/03 23:30 | 610.896 | ISCO | 07/27/03 12:00 | 11.734 | ISCO |
| 05/01/03 04:30 | 8340.697 | ISCO | 05/12/03 02:30 | 487.296 | ISCO | 07/28/03 12:00 | 8.148 | ISCO |
| 05/01/03 04:53 | 8261.638 | ISCO | 05/12/03 05:30 | 406.552 | ISCO | 07/29/03 07:22 | 13.944 | GRAB |
| 05/01/03 04:54 | 8276.935 | DH-76 | 05/12/03 08:30 | 337.246 | ISCO | 07/29/03 12:00 | 17.168 | ISCO |
| 05/01/03 05:09 | 7943.804 | DH-76 | 05/12/03 11:30 | 283.554 | ISCO | 07/30/03 12:00 | 25.436 | ISCO |
| 05/01/03 05:11 | 8077.925 | ISCO | 05/12/03 12:00 | 250.594 | ISCO | 07/31/03 12:00 | 18.376 | ISCO |
| 05/01/03 05:30 | 7025.507 | ISCO | 05/13/03 09:07 | 124.015 | GRAB | 08/01/03 12:00 | 20.810 | ISCO |
| 05/01/03 08:30 | 4917.090 | ISCO | 05/13/03 12:00 | 217.371 | ISCO | 08/02/03 12:00 | 13.636 | ISCO |
| 05/01/03 11:30 | 2550.705 | ISCO | 05/14/03 12:00 | 101.175 | ISCO | 08/03/03 12:00 | 23.778 | ISCO |
| 05/01/03 12:00 | 1959.659 | ISCO | 05/15/03 12:00 | 69.624 | ISCO | 08/05/03 07:44 | 23.895 | GRAB |
| 05/01/03 14:30 | 1423.613 | ISCO | 05/16/03 12:00 | 65.893 | ISCO | 08/13/03 07:40 | 45.754 | GRAB |
| 05/01/03 17:30 | 937.596 | ISCO | 05/17/03 12:00 | 47.514 | ISCO | 08/19/03 08:18 | 49.481 | GRAB |
| 05/01/03 20:30 | 579.147 | ISCO | 05/18/03 12:00 | 41.878 | ISCO | 08/26/03 12:35 | 28.721 | DIP |
| 05/01/03 23:30 | 427.141 | ISCO | 05/20/03 12:00 | 40.704 | ISCO | 09/01/03 12:00 | 78.190 | ISCO |
| 05/02/03 02:30 | 323.154 | ISCO | 05/21/03 07:28 | 53.404 | GRAB | 09/02/03 08:29 | 46.968 | GRAB |
| 05/02/03 05:30 | 265.575 | ISCO | 05/27/03 08:07 | 14.200 | GRAB | 09/02/03 12:00 | 42.465 | ISCO |
| 05/02/03 12:00 | 200.662 | ISCO | 06/02/03 08:07 | 9.494 | GRAB | 09/09/03 14:26 | 28.160 | GRAB |
| 05/03/03 12:00 | 102.053 | ISCO | 06/10/03 08:05 | 26.391 | GRAB | 09/14/03 12:00 | 38.038 | ISCO |
| 05/04/03 12:00 | 59.634 | ISCO | 06/17/03 14:31 | 30.217 | GRAB | 09/16/03 11:28 | 18.664 | GRAB |
| 05/04/03 23:30 | 458.116 | ISCO | 06/18/03 12:00 | 32.757 | ISCO | 09/23/03 07:17 | 31.876 | GRAB |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 09/27/03 12:00 | 48.115 | ISCO | 04/13/04 07:36 | 14.513 | GRAB | 07/10/04 12:00 | 313.791 | ISCO |
| 09/30/03 07:45 | 13.855 | GRAB | 04/20/04 07:19 | 13.038 | GRAB | 07/10/04 13:00 | 290.735 | ISCO |
| 10/06/03 08:20 | 8.357 | GRAB | 04/27/04 07:16 | 7.462 | GRAB | 07/11/04 12:00 | 70.087 | ISCO |
| 10/10/03 12:00 | 38.163 | ISCO | 05/04/04 07:04 | 10.105 | GRAB | 07/11/04 16:08 | 148.058 | DIP |
| 10/14/03 08:31 | 22.650 | GRAB | 05/04/04 12:00 | 21.413 | ISCO | 07/11/04 17:30 | 1188.697 | ISCO |
| 10/14/03 12:00 | 57.415 | ISCO | 05/07/04 12:00 | 9.690 | ISCO | 07/11/04 18:01 | 1012.560 | DIP |
| 10/15/03 12:00 | 34.274 | ISCO | 05/11/04 07:21 | 46.701 | GRAB | 07/11/04 19:15 | 2295.996 | ISCO |
| 10/16/03 12:00 | 19.891 | ISCO | 05/11/04 12:00 | 45.776 | ISCO | 07/11/04 20:30 | 4733.298 | ISCO |
| 10/21/03 07:06 | 12.024 | GRAB | 05/18/04 08:01 | 20.009 | GRAB | 07/11/04 23:30 | 1524.465 | ISCO |
| 10/27/03 09:18 | 6.290 | GRAB | 05/18/04 12:00 | 33.969 | ISCO | 07/12/04 05:30 | 444.985 | ISCO |
| 11/02/03 12:00 | 148.470 | ISCO | 05/20/04 12:00 | 20.757 | ISCO | 07/12/04 08:30 | 305.271 | ISCO |
| 11/04/03 09:17 | 45.113 | GRAB | 05/21/04 12:00 | 24.994 | ISCO | 07/12/04 11:30 | 214.504 | ISCO |
| 11/04/03 12:00 | 43.085 | ISCO | 05/25/04 12:15 | 319.106 | DIP | 07/12/04 12:00 | 204.724 | ISCO |
| 11/05/03 14:51 | 64.372 | GRAB | 05/25/04 12:30 | 311.676 | ISCO | 07/12/04 14:30 | 156.906 | ISCO |
| 11/06/03 12:00 | 33.244 | ISCO | 05/26/04 08:15 | 89.220 | GRAB | 07/13/04 08:08 | 101.838 | DIP |
| 11/07/03 12:00 | 18.456 | ISCO | 05/29/04 12:00 | 41.238 | ISCO | 07/13/04 12:00 | 71.160 | ISCO |
| 11/10/03 12:00 | 10.354 | ISCO | 05/30/04 15:30 | 296.166 | ISCO | 07/14/04 12:00 | 62.772 | ISCO |
| 11/11/03 12:00 | 9.712 | ISCO | 05/30/04 15:31 | 301.168 | DIP | 07/15/04 12:00 | 47.043 | ISCO |
| 11/12/03 09:31 | 15.063 | GRAB | 05/30/04 17:00 | 4605.197 | ISCO | 07/16/04 12:00 | 35.435 | ISCO |
| 11/17/03 09:21 | 7.742 | GRAB | 05/30/04 17:42 | 5163.974 | DH-76 | 07/17/04 12:00 | 29.141 | ISCO |
| 11/18/03 07:12 | 168.514 | GRAB | 05/30/04 18:00 | 4981.095 | ISCO | 07/18/04 12:00 | 23.221 | ISCO |
| 11/18/03 12:00 | 141.804 | ISCO | 05/30/04 18:30 | 4969.673 | ISCO | 07/19/04 08:15 | 27.734 | GRAB |
| 11/20/03 12:00 | 25.151 | ISCO | 05/31/04 00:30 | 1270.057 | ISCO | 07/19/04 12:00 | 37.752 | ISCO |
| 11/22/03 12:00 | 8.464 | ISCO | 05/31/04 06:30 | 1170.372 | ISCO | 07/20/04 12:00 | 46.554 | ISCO |
| 11/23/03 12:00 | 12.972 | ISCO | 05/31/04 09:30 | 521.507 | ISCO | 07/21/04 12:00 | 27.029 | ISCO |
| 11/24/03 09:28 | 12.862 | GRAB | 05/31/04 09:56 | 511.634 | DH-76 | 07/22/04 12:00 | 35.881 | ISCO |
| 12/02/03 09:06 | 8.715 | GRAB | 05/31/04 12:45 | 340.639 | ISCO | 07/22/04 23:30 | 249.686 | ISCO |
| 12/08/03 15:27 | 9.147 | GRAB | 06/01/04 00:45 | 155.620 | ISCO | 07/23/04 12:00 | 43.922 | ISCO |
| 12/10/03 00:45 | 238.683 | ISCO | 06/01/04 08:21 | 139.749 | DH-76 | 07/24/04 12:00 | 25.600 | ISCO |
| 12/10/03 02:15 | 1530.818 | ISCO | 06/01/04 12:00 | 109.615 | ISCO | 07/25/04 12:00 | 17.032 | ISCO |
| 12/10/03 05:30 | 2407.153 | ISCO | 06/01/04 12:45 | 106.466 | ISCO | 07/26/04 12:00 | 12.511 | ISCO |
| 12/10/03 06:45 | 2641.411 | ISCO | 06/06/04 12:00 | 51.640 | ISCO | 07/27/04 07:28 | 16.940 | GRAB |
| 12/10/03 12:00 | 1528.862 | ISCO | 06/08/04 07:25 | 56.718 | GRAB | 07/27/04 12:00 | 25.181 | ISCO |
| 12/10/03 12:05 | 1571.095 | DH-76 | 06/08/04 12:00 | 66.014 | ISCO | 07/28/04 12:00 | 25.026 | ISCO |
| 12/10/03 12:45 | 1375.882 | ISCO | 06/09/04 12:00 | 48.428 | ISCO | 07/29/04 12:00 | 21.396 | ISCO |
| 12/10/03 12:55 | 1344.818 | ISCO | 06/11/04 07:53 | 359.767 | DIP | 07/30/04 12:00 | 27.935 | ISCO |
| 12/11/03 08:12 | 129.453 | DIP | 06/11/04 08:30 | 335.258 | ISCO | 07/31/04 12:00 | 14.851 | ISCO |
| 12/17/03 09:33 | 9.537 | GRAB | 06/16/04 08:21 | 69.146 | GRAB | 08/01/04 12:00 | 13.897 | ISCO |
| 12/22/03 09:35 | 7.088 | GRAB | 06/16/04 12:00 | 59.824 | ISCO | 08/02/04 12:00 | 47.741 | ISCO |
| 12/29/03 09:12 | 8.042 | GRAB | 06/17/04 12:00 | 59.958 | ISCO | 08/03/04 07:27 | 21.926 | GRAB |
| 01/06/04 08:36 | 33.381 | GRAB | 06/18/04 12:00 | 56.606 | ISCO | 08/03/04 12:00 | 23.776 | ISCO |
| 01/13/04 09:15 | 6.294 | GRAB | 06/19/04 12:00 | 37.471 | ISCO | 08/04/04 07:38 | 46.088 | DIP |
| 01/20/04 09:36 | 20.309 | GRAB | 06/20/04 12:00 | 41.061 | ISCO | 08/04/04 12:00 | 74.080 | ISCO |
| 01/27/04 09:08 | 25.006 | GRAB | 06/21/04 12:00 | 21.121 | ISCO | 08/05/04 12:00 | 58.604 | ISCO |
| 02/02/04 09:39 | 5.868 | GRAB | 06/22/04 12:00 | 20.837 | ISCO | 08/06/04 12:00 | 24.378 | ISCO |
| 02/09/04 09:31 | 4.374 | GRAB | 06/22/04 12:30 | 18.924 | GRAB | 08/10/04 08:10 | 15.890 | GRAB |
| 02/17/04 09:32 | 4.524 | GRAB | 06/23/04 12:00 | 19.203 | ISCO | 08/10/04 12:00 | 14.683 | ISCO |
| 02/20/04 10:57 | 89.674 | DIP | 06/24/04 12:00 | 19.209 | ISCO | 08/11/04 12:00 | 28.496 | ISCO |
| 02/20/04 14:20 | 177.978 | DIP | 06/25/04 12:00 | 13.591 | ISCO | 08/12/04 12:00 | 20.601 | ISCO |
| 02/24/04 09:16 | 31.488 | GRAB | 06/26/04 12:00 | 13.117 | ISCO | 08/13/04 12:00 | 23.140 | ISCO |
| 02/27/04 13:18 | 27.573 | DIP | 06/27/04 12:00 | 10.305 | ISCO | 08/14/04 12:00 | 25.219 | ISCO |
| 02/28/04 12:00 | 33.341 | ISCO | 06/28/04 08:34 | 12.275 | GRAB | 08/15/04 12:00 | 28.675 | ISCO |
| 03/02/04 08:53 | 18.505 | GRAB | 06/28/04 12:00 | 35.600 | ISCO | 08/16/04 12:00 | 22.697 | ISCO |
| 03/05/04 01:00 | 1649.075 | ISCO | 06/29/04 12:00 | 37.040 | ISCO | 08/17/04 07:33 | 34.635 | GRAB |
| 03/05/04 04:00 | 1484.619 | ISCO | 06/30/04 12:00 | 31.181 | ISCO | 08/17/04 12:00 | 24.726 | ISCO |
| 03/05/04 07:00 | 1075.654 | ISCO | 07/01/04 12:00 | 29.040 | ISCO | 08/18/04 12:00 | 32.738 | ISCO |
| 03/05/04 10:00 | 731.529 | ISCO | 07/02/04 12:00 | 20.398 | ISCO | 08/19/04 12:00 | 66.682 | ISCO |
| 03/05/04 12:00 | 643.112 | ISCO | 07/03/04 12:00 | 36.539 | ISCO | 08/20/04 12:00 | 89.221 | ISCO |
| 03/05/04 13:00 | 544.389 | ISCO | 07/04/04 12:00 | 45.675 | ISCO | 08/21/04 12:00 | 32.424 | ISCO |
| 03/05/04 16:00 | 286.237 | ISCO | 07/05/04 12:00 | 21.024 | ISCO | 08/22/04 12:00 | 30.073 | ISCO |
| 03/05/04 19:00 | 198.397 | ISCO | 07/06/04 08:04 | 27.005 | GRAB | 08/23/04 12:00 | 73.063 | ISCO |
| 03/09/04 09:12 | 12.195 | GRAB | 07/06/04 12:00 | 82.700 | ISCO | 08/24/04 07:53 | 35.349 | GRAB |
| 03/12/04 14:29 | 9.327 | GRAB | 07/07/04 12:00 | 20.672 | ISCO | 08/24/04 12:00 | 35.133 | ISCO |
| 03/16/04 09:00 | 7.931 | GRAB | 07/08/04 12:00 | 14.409 | ISCO | 08/25/04 12:00 | 67.853 | ISCO |
| 03/22/04 09:22 | 7.362 | GRAB | 07/09/04 12:00 | 9.582 | ISCO | 08/26/04 12:00 | 96.696 | ISCO |
| 03/29/04 09:17 | 62.702 | DH-48 | 07/10/04 01:00 | 2072.044 | ISCO | 08/29/04 12:00 | 35.287 | ISCO |
| 04/07/04 09:56 | 8.950 | GRAB | 07/10/04 04:00 | 682.900 | ISCO | 08/31/04 07:52 | 48.320 | GRAB |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 09/08/04 07:54 | 24.078 | GRAB | 11/04/04 12:00 | 66.680 | ISCO | 12/12/04 12:00 | 20.069 | ISCO |
| 09/14/04 07:39 | 15.459 | GRAB | 11/04/04 12:45 | 62.842 | ISCO | 12/14/04 08:34 | 12.010 | GRAB |
| 09/15/04 21:05 | 712.659 | DIP | 11/04/04 15:45 | 62.630 | ISCO | 12/21/04 08:38 | 7.706 | GRAB |
| 09/15/04 22:50 | 1096.646 | DIP | 11/04/04 18:45 | 59.322 | ISCO | 12/28/04 07:02 | 6.503 | DIP |
| 09/16/04 08:54 | 233.032 | DIP | 11/04/04 21:45 | 59.482 | ISCO | 01/03/05 17:20 | 3032.994 | DH-76 |
| 09/16/04 09:15 | 221.340 | ISCO | 11/05/04 12:00 | 38.598 | ISCO | 01/03/05 17:30 | 2776.470 | ISCO |
| 09/17/04 12:00 | 74.753 | ISCO | 11/05/04 12:45 | 37.054 | ISCO | 01/03/05 20:30 | 1933.539 | ISCO |
| 09/18/04 12:00 | 71.550 | ISCO | 11/05/04 15:45 | 33.351 | ISCO | 01/04/05 02:30 | 719.530 | ISCO |
| 09/19/04 12:00 | 86.068 | ISCO | 11/05/04 18:45 | 32.113 | ISCO | 01/04/05 05:30 | 415.005 | ISCO |
| 09/20/04 12:00 | 101.549 | ISCO | 11/08/04 14:36 | 12.652 | GRAB | 01/04/05 08:30 | 328.540 | ISCO |
| 09/21/04 08:03 | 29.196 | GRAB | 11/10/04 12:00 | 11.631 | ISCO | 01/04/05 08:45 | 315.984 | ISCO |
| 09/21/04 12:00 | 24.482 | ISCO | 11/12/04 12:00 | 10.614 | ISCO | 01/04/05 10:00 | 293.098 | DH-76 |
| 09/22/04 12:00 | 62.081 | ISCO | 11/13/04 12:00 | 37.873 | ISCO | 01/04/05 12:00 | 261.305 | ISCO |
| 09/23/04 12:00 | 39.678 | ISCO | 11/14/04 12:00 | 10.447 | ISCO | 01/04/05 15:00 | 195.135 | ISCO |
| 09/24/04 12:00 | 73.305 | ISCO | 11/15/04 12:00 | 5.964 | ISCO | 01/04/05 18:00 | 159.806 | ISCO |
| 09/25/04 12:00 | 87.405 | ISCO | 11/16/04 09:06 | 8.265 | GRAB | 01/04/05 21:00 | 154.852 | ISCO |
| 09/26/04 12:00 | 68.449 | ISCO | 11/16/04 12:00 | 10.162 | ISCO | 01/05/05 00:00 | 192.511 | ISCO |
| 09/27/04 12:00 | 97.332 | ISCO | 11/17/04 12:00 | 5.783 | ISCO | 01/05/05 03:00 | 276.188 | ISCO |
| 09/28/04 07:33 | 24.131 | GRAB | 11/18/04 12:00 | 6.318 | ISCO | 01/05/05 06:00 | 200.900 | ISCO |
| 09/28/04 12:00 | 15.719 | ISCO | 11/19/04 12:00 | 24.259 | ISCO | 01/05/05 09:00 | 153.473 | ISCO |
| 09/29/04 12:00 | 59.113 | ISCO | 11/20/04 12:00 | 8.313 | ISCO | 01/05/05 12:00 | 125.386 | ISCO |
| 09/30/04 12:00 | 13.472 | ISCO | 11/21/04 12:00 | 5.049 | ISCO | 01/05/05 18:00 | 93.152 | ISCO |
| 10/01/04 12:00 | 47.876 | ISCO | 11/22/04 09:19 | 6.865 | GRAB | 01/11/05 08:30 | 32.388 | GRAB |
| 10/03/04 12:00 | 14.183 | ISCO | 11/22/04 12:00 | 5.952 | ISCO | 01/11/05 12:00 | 48.147 | ISCO |
| 10/04/04 12:00 | 20.253 | ISCO | 11/23/04 12:00 | 7.695 | ISCO | 01/12/05 09:45 | 54.326 | ISCO |
| 10/05/04 08:10 | 11.311 | GRAB | 11/27/04 06:30 | 42.337 | ISCO | 01/12/05 12:00 | 49.704 | ISCO |
| 10/05/04 12:00 | 15.548 | ISCO | 11/27/04 09:30 | 94.546 | ISCO | 01/12/05 12:45 | 55.311 | ISCO |
| 10/06/04 12:00 | 40.397 | ISCO | 11/27/04 12:00 | 364.333 | ISCO | 01/12/05 15:45 | 195.888 | ISCO |
| 10/07/04 12:00 | 33.958 | ISCO | 11/27/04 12:30 | 463.075 | ISCO | 01/12/05 17:43 | 824.422 | DIP |
| 10/10/04 12:00 | 52.363 | ISCO | 11/27/04 15:30 | 586.021 | ISCO | 01/12/05 18:45 | 1156.612 | ISCO |
| 10/11/04 12:00 | 70.636 | ISCO | 11/28/04 00:30 | 309.006 | ISCO | 01/12/05 19:30 | 3257.602 | ISCO |
| 10/12/04 08:24 | 18.768 | GRAB | 11/28/04 03:30 | 218.555 | ISCO | 01/12/05 20:00 | 4034.135 | DH-76 |
| 10/12/04 12:00 | 11.451 | ISCO | 11/28/04 12:00 | 102.070 | ISCO | 01/12/05 20:15 | 4076.803 | ISCO |
| 10/13/04 12:00 | 65.571 | ISCO | 11/28/04 12:30 | 94.653 | ISCO | 01/12/05 20:45 | 5195.776 | ISCO |
| 10/14/04 12:00 | 61.168 | ISCO | 11/28/04 15:30 | 147.357 | ISCO | 01/12/05 21:15 | 5818.914 | ISCO |
| 10/16/04 12:00 | 13.959 | ISCO | 11/28/04 18:30 | 119.101 | ISCO | 01/12/05 21:45 | 6077.805 | ISCO |
| 10/17/04 12:00 | 18.021 | ISCO | 11/29/04 03:30 | 84.556 | ISCO | 01/12/05 23:15 | 4920.938 | ISCO |
| 10/19/04 08:12 | 9.716 | GRAB | 11/29/04 06:30 | 80.698 | ISCO | 01/13/05 00:45 | 3928.440 | ISCO |
| 10/19/04 12:00 | 9.804 | ISCO | 11/30/04 09:16 | 37.518 | DIP | 01/13/05 02:06 | 3245.391 | ISCO |
| 10/20/04 12:00 | 38.581 | ISCO | 11/30/04 09:30 | 36.543 | ISCO | 01/13/05 02:07 | 3515.430 | D-74 |
| 10/21/04 12:00 | 45.949 | ISCO | 11/30/04 12:00 | 33.963 | ISCO | 01/13/05 02:24 | 3335.117 | D-74 |
| 10/22/04 12:00 | 53.337 | ISCO | 11/30/04 21:30 | 42.590 | ISCO | 01/13/05 02:25 | 3178.756 | ISCO |
| 10/23/04 01:15 | 1433.648 | ISCO | 12/07/04 09:26 | 396.343 | DH-76 | 01/13/05 02:30 | 3017.373 | ISCO |
| 10/23/04 04:15 | 791.478 | ISCO | 12/07/04 09:45 | 436.004 | ISCO | 01/13/05 03:30 | 2775.646 | ISCO |
| 10/23/04 07:15 | 471.545 | ISCO | 12/07/04 12:00 | 784.697 | ISCO | 01/13/05 03:45 | 2688.942 | ISCO |
| 10/23/04 10:15 | 294.920 | ISCO | 12/07/04 12:45 | 798.517 | ISCO | 01/13/05 05:00 | 2351.583 | ISCO |
| 10/25/04 09:25 | 32.525 | GRAB | 12/07/04 16:00 | 603.854 | ISCO | 01/13/05 06:45 | 1696.386 | ISCO |
| 10/26/04 07:21 | 29.350 | GRAB | 12/07/04 16:19 | 590.636 | ISCO | 01/13/05 07:01 | 1820.545 | DH-76 |
| 10/26/04 12:00 | 15.284 | ISCO | 12/07/04 16:21 | 619.430 | DH-76 | 01/13/05 12:45 | 780.385 | ISCO |
| 10/30/04 02:00 | 69.255 | ISCO | 12/07/04 16:28 | 614.373 | DH-76 | 01/13/05 13:21 | 916.270 | DH-76 |
| 10/30/04 11:00 | 103.919 | ISCO | 12/07/04 16:29 | 604.774 | ISCO | 01/19/05 09:03 | 32.229 | GRAB |
| 10/30/04 14:00 | 73.755 | ISCO | 12/07/04 19:00 | 552.462 | ISCO | 01/25/05 08:31 | 14.103 | GRAB |
| 11/01/04 06:45 | 94.335 | ISCO | 12/07/04 21:36 | 381.521 | DH-76 | 02/01/05 08:48 | 16.157 | GRAB |
| 11/01/04 09:00 | 553.607 | ISCO | 12/07/04 22:00 | 340.780 | ISCO | 02/05/05 12:00 | 19.217 | ISCO |
| 11/01/04 09:45 | 713.107 | ISCO | 12/08/04 12:00 | 102.408 | ISCO | 02/07/05 12:00 | 178.622 | ISCO |
| 11/01/04 11:30 | 1112.050 | ISCO | 12/08/04 12:59 | 77.765 | DIP | 02/07/05 16:15 | 190.871 | ISCO |
| 11/01/04 12:00 | 1166.039 | ISCO | 12/08/04 13:00 | 93.458 | ISCO | 02/07/05 22:15 | 142.352 | ISCO |
| 11/03/04 09:20 | 62.579 | DH-76 | 12/08/04 16:00 | 84.346 | ISCO | 02/08/05 08:17 | 58.620 | DH-48 |
| 11/03/04 12:00 | 69.219 | ISCO | 12/09/04 01:00 | 116.411 | ISCO | 02/14/05 09:01 | 649.757 | DIP |
| 11/03/04 12:45 | 60.310 | ISCO | 12/09/04 10:00 | 102.196 | ISCO | 02/14/05 09:15 | 604.334 | ISCO |
| 11/03/04 15:45 | 54.311 | ISCO | 12/09/04 12:00 | 63.374 | ISCO | 02/14/05 12:00 | 443.265 | ISCO |
| 11/03/04 18:45 | 54.581 | ISCO | 12/09/04 13:00 | 51.636 | ISCO | 02/14/05 12:15 | 459.223 | ISCO |
| 11/03/04 21:45 | 65.526 | ISCO | 12/09/04 16:00 | 47.208 | ISCO | 02/14/05 15:15 | 297.038 | ISCO |
| 11/04/04 00:45 | 61.383 | ISCO | 12/09/04 19:00 | 41.575 | ISCO | 02/15/05 00:15 | 156.890 | ISCO |
| 11/04/04 03:45 | 67.874 | ISCO | 12/10/04 11:18 | 31.748 | DIP | 02/15/05 06:15 | 123.017 | ISCO |
| 11/04/04 06:45 | 87.510 | ISCO | 12/10/04 12:00 | 29.378 | ISCO | 02/15/05 09:11 | 102.111 | DIP |
| 11/04/04 09:45 | 75.835 | ISCO | 12/11/04 12:00 | 24.711 | ISCO | 02/22/05 09:01 | 17.820 | GRAB |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 03/01/05 09:06 | 8.914 | GRAB | 04/29/05 12:00 | 8.180 | ISCO | 03/13/06 03:30 | 506.577 | ISCO |
| 03/08/05 08:12 | 9.041 | GRAB | 04/30/05 12:00 | 7.303 | ISCO | 03/13/06 06:30 | 952.551 | ISCO |
| 03/15/05 09:18 | 4.374 | GRAB | 05/01/05 12:00 | 7.160 | ISCO | 03/13/06 09:19 | 1031.627 | DIP |
| 03/22/05 08:10 | 4.850 | GRAB | 05/03/05 07:07 | 4.184 | GRAB | 03/13/06 09:30 | 1029.928 | ISCO |
| 03/23/05 12:00 | 23.676 | ISCO | 05/10/05 08:08 | 16.647 | GRAB | 03/13/06 12:00 | 1209.447 | ISCO |
| 03/25/05 10:30 | 338.245 | ISCO | 05/10/05 12:00 | 27.791 | ISCO | 03/13/06 12:30 | 1291.590 | ISCO |
| 03/25/05 12:00 | 339.340 | ISCO | 05/13/05 12:00 | 34.690 | ISCO | 03/13/06 15:30 | 865.282 | ISCO |
| 03/25/05 13:30 | 297.869 | ISCO | 05/17/05 06:53 | 12.000 | GRAB | 03/13/06 15:52 | 840.234 | DIP |
| 03/25/05 16:30 | 243.830 | ISCO | 05/19/05 12:00 | 53.201 | ISCO | 03/14/06 08:16 | 82.343 | GRAB |
| 03/25/05 22:30 | 138.825 | ISCO | 05/24/05 08:07 | 19.609 | GRAB | 03/14/06 12:00 | 53.719 | ISCO |
| 03/26/05 04:30 | 98.852 | ISCO | 05/31/05 08:09 | 10.874 | GRAB | 03/15/06 12:00 | 25.831 | ISCO |
| 03/26/05 10:30 | 59.155 | ISCO | 06/07/05 07:10 | 19.458 | GRAB | 03/16/06 12:00 | 17.460 | ISCO |
| 03/26/05 12:00 | 52.929 | ISCO | 06/14/05 06:56 | 24.498 | GRAB | 03/17/06 12:00 | 20.390 | ISCO |
| 03/26/05 13:30 | 46.381 | ISCO | 06/21/05 07:05 | 25.646 | GRAB | 03/18/06 12:00 | 9.147 | ISCO |
| 03/27/05 12:00 | 21.327 | ISCO | 06/28/05 07:00 | 23.657 | GRAB | 03/21/06 09:51 | 8.455 | GRAB |
| 03/28/05 12:00 | 15.236 | ISCO | 07/05/05 08:18 | 37.316 | GRAB | 03/21/06 12:00 | 12.858 | ISCO |
| 03/29/05 09:17 | 12.979 | GRAB | 07/12/05 13:00 | 22.352 | GRAB | 03/22/06 12:00 | 5.563 | ISCO |
| 03/29/05 12:00 | 19.181 | ISCO | 07/19/05 07:18 | 24.545 | GRAB | 03/27/06 12:00 | 8.015 | ISCO |
| 03/30/05 12:00 | 15.498 | ISCO | 07/26/05 18:11 | 69.777 | GRAB | 03/28/06 12:00 | 17.768 | ISCO |
| 03/31/05 12:00 | 11.788 | ISCO | 07/27/05 12:32 | 68.896 | GRAB | 03/28/06 14:14 | 13.348 | GRAB |
| 04/01/05 12:00 | 10.127 | ISCO | 08/02/05 07:14 | 29.564 | GRAB | 03/31/06 02:45 | 947.903 | ISCO |
| 04/02/05 12:00 | 7.379 | ISCO | 08/09/05 07:05 | 11.035 | GRAB | 03/31/06 05:00 | 1585.290 | ISCO |
| 04/03/05 12:00 | 6.153 | ISCO | 08/16/05 07:04 | 24.255 | GRAB | 03/31/06 08:45 | 1361.046 | ISCO |
| 04/04/05 12:00 | 7.309 | ISCO | 08/23/05 06:51 | 17.631 | GRAB | 03/31/06 11:45 | 1060.284 | ISCO |
| 04/05/05 07:06 | 11.457 | GRAB | 08/30/05 07:01 | 16.631 | GRAB | 03/31/06 12:00 | 1053.045 | ISCO |
| 04/05/05 12:00 | 14.479 | ISCO | 09/06/05 08:10 | 18.851 | GRAB | 03/31/06 14:45 | 1233.262 | ISCO |
| 04/06/05 12:00 | 13.012 | ISCO | 09/13/05 07:04 | 8.351 | GRAB | 03/31/06 17:45 | 554.774 | ISCO |
| 04/07/05 12:00 | 16.811 | ISCO | 09/19/05 08:02 | 32.797 | GRAB | 03/31/06 20:45 | 270.165 | ISCO |
| 04/08/05 12:00 | 9.499 | ISCO | 09/19/05 13:22 | 334.813 | GRAB | 03/31/06 23:45 | 187.239 | ISCO |
| 04/09/05 12:00 | 12.630 | ISCO | 09/19/05 19:15 | 238.319 | GRAB | 04/01/06 02:45 | 126.926 | ISCO |
| 04/10/05 12:00 | 12.009 | ISCO | 09/20/05 07:09 | 122.207 | GRAB | 04/01/06 05:45 | 99.659 | ISCO |
| 04/11/05 08:01 | 11.914 | GRAB | 09/27/05 07:11 | 36.140 | GRAB | 04/01/06 12:00 | 49.783 | ISCO |
| 04/12/05 09:30 | 391.522 | ISCO | 10/04/05 07:05 | 16.191 | GRAB | 04/02/06 11:00 | 223.288 | ISCO |
| 04/12/05 12:00 | 831.026 | ISCO | 10/11/05 08:11 | 7.898 | GRAB | 04/02/06 12:00 | 148.804 | ISCO |
| 04/12/05 12:30 | 879.572 | ISCO | 10/18/05 07:06 | 9.466 | GRAB | 04/02/06 14:00 | 245.833 | ISCO |
| 04/12/05 15:30 | 391.355 | ISCO | 10/25/05 07:07 | 6.880 | GRAB | 04/02/06 17:00 | 316.039 | ISCO |
| 04/12/05 18:30 | 194.642 | ISCO | 11/01/05 07:58 | 5.188 | GRAB | 04/02/06 23:00 | 233.526 | ISCO |
| 04/12/05 21:30 | 143.313 | ISCO | 11/08/05 07:56 | 8.121 | GRAB | 04/03/06 02:00 | 182.098 | ISCO |
| 04/13/05 12:00 | 32.142 | ISCO | 11/15/05 08:13 | 3.157 | GRAB | 04/03/06 05:00 | 233.206 | ISCO |
| 04/14/05 12:00 | 11.226 | ISCO | 11/21/05 09:12 | 3.883 | GRAB | 04/03/06 08:00 | 326.572 | ISCO |
| 04/15/05 12:00 | 8.152 | ISCO | 11/28/05 09:03 | 18.528 | GRAB | 04/03/06 15:36 | 203.433 | DIP |
| 04/16/05 12:00 | 27.946 | ISCO | 11/28/05 16:03 | 112.340 | GRAB | 04/03/06 17:00 | 183.875 | ISCO |
| 04/17/05 12:00 | 16.063 | ISCO | 12/06/05 08:04 | 76.573 | GRAB | 04/03/06 20:00 | 150.402 | ISCO |
| 04/19/05 06:56 | 18.673 | GRAB | 12/13/05 08:11 | 3.875 | GRAB | 04/03/06 23:00 | 120.449 | ISCO |
| 04/19/05 12:00 | 20.388 | ISCO | 12/20/05 08:25 | 5.469 | GRAB | 04/04/06 08:00 | 72.522 | ISCO |
| 04/20/05 12:00 | 18.033 | ISCO | 12/27/05 09:12 | 3.797 | GRAB | 04/04/06 11:00 | 53.797 | ISCO |
| 04/21/05 12:00 | 43.186 | ISCO | 01/02/06 17:00 | 78.375 | DIP | 04/04/06 12:00 | 46.683 | ISCO |
| 04/22/05 02:00 | 772.589 | ISCO | 01/03/06 08:08 | 40.961 | GRAB | 04/04/06 14:00 | 45.507 | ISCO |
| 04/22/05 05:00 | 1523.022 | ISCO | 01/10/06 08:05 | 5.122 | GRAB | 04/04/06 14:56 | 42.833 | DIP |
| 04/22/05 08:00 | 663.269 | ISCO | 01/17/06 08:05 | 4.002 | GRAB | 04/04/06 17:45 | 40.533 | ISCO |
| 04/22/05 11:00 | 425.111 | ISCO | 01/24/06 08:10 | 4.568 | GRAB | 04/04/06 20:45 | 47.500 | ISCO |
| 04/22/05 12:00 | 340.711 | ISCO | 01/29/06 12:13 | 142.870 | DIP | 04/05/06 12:00 | 24.654 | ISCO |
| 04/22/05 14:00 | 238.011 | ISCO | 01/29/06 19:31 | 80.782 | DIP | 04/06/06 05:45 | 114.876 | ISCO |
| 04/22/05 17:00 | 189.201 | ISCO | 01/30/06 08:06 | 46.088 | GRAB | 04/06/06 07:45 | 1292.318 | ISCO |
| 04/22/05 20:00 | 167.786 | ISCO | 01/31/06 08:11 | 15.920 | GRAB | 04/06/06 08:45 | 1163.709 | ISCO |
| 04/22/05 23:00 | 125.405 | ISCO | 02/07/06 07:58 | 4.865 | GRAB | 04/06/06 11:15 | 2164.599 | ISCO |
| 04/23/05 02:00 | 108.552 | ISCO | 02/14/06 08:13 | 7.246 | GRAB | 04/06/06 12:00 | 2497.758 | ISCO |
| 04/23/05 05:15 | 107.075 | ISCO | 02/21/06 08:06 | 11.440 | GRAB | 04/06/06 14:45 | 1539.285 | ISCO |
| 04/23/05 11:15 | 70.234 | ISCO | 02/28/06 08:01 | 8.864 | GRAB | 04/06/06 17:45 | 872.646 | ISCO |
| 04/23/05 12:00 | 62.207 | ISCO | 03/04/06 12:00 | 7.811 | ISCO | 04/06/06 19:36 | 761.856 | DH-76 |
| 04/23/05 14:15 | 54.962 | ISCO | 03/06/06 12:00 | 16.573 | ISCO | 04/06/06 20:45 | 588.109 | ISCO |
| 04/24/05 12:00 | 21.107 | ISCO | 03/07/06 08:32 | 4.112 | GRAB | 04/06/06 23:15 | 1695.916 | ISCO |
| 04/25/05 12:00 | 14.124 | ISCO | 03/08/06 12:00 | 21.057 | ISCO | 04/06/06 23:45 | 3199.230 | ISCO |
| 04/26/05 06:49 | 19.040 | GRAB | 03/09/06 12:00 | 19.113 | ISCO | 04/07/06 02:45 | 2462.134 | ISCO |
| 04/26/05 12:00 | 13.676 | ISCO | 03/10/06 12:00 | 11.181 | ISCO | 04/07/06 05:42 | 1092.073 | DH-76 |
| 04/27/05 12:00 | 10.622 | ISCO | 03/11/06 12:00 | 12.164 | ISCO | 04/07/06 05:45 | 1072.672 | ISCO |
| 04/28/05 12:00 | 8.405 | ISCO | 03/12/06 12:00 | 16.206 | ISCO | 04/07/06 08:45 | 586.951 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 04/07/06 11:45 | 402.198 | ISCO | 05/03/06 10:30 | 79.222 | ISCO | 08/29/06 06:55 | 102.481 | GRAB |
| 04/07/06 12:00 | 390.583 | ISCO | 05/03/06 12:00 | 65.160 | ISCO | 09/05/06 08:12 | 84.600 | GRAB |
| 04/07/06 14:45 | 311.806 | ISCO | 05/03/06 13:30 | 62.436 | ISCO | 09/11/06 09:44 | 106.309 | GRAB |
| 04/07/06 17:45 | 253.694 | ISCO | 05/04/06 12:00 | 51.543 | ISCO | 09/19/06 07:05 | 30.470 | GRAB |
| 04/07/06 20:45 | 213.620 | ISCO | 05/05/06 12:00 | 39.551 | ISCO | 09/26/06 07:00 | 14.296 | GRAB |
| 04/07/06 23:45 | 191.681 | ISCO | 05/06/06 12:00 | 34.290 | ISCO | 10/03/06 07:06 | 21.992 | GRAB |
| 04/08/06 08:45 | 146.954 | ISCO | 05/10/06 07:38 | 20.652 | GRAB | 10/11/06 07:12 | 17.037 | GRAB |
| 04/08/06 11:45 | 121.555 | ISCO | 05/10/06 12:00 | 34.107 | ISCO | 10/17/06 07:17 | 13.086 | GRAB |
| 04/08/06 12:00 | 119.710 | ISCO | 05/11/06 12:00 | 21.929 | ISCO | 10/24/06 07:00 | 10.593 | GRAB |
| 04/08/06 14:45 | 105.238 | ISCO | 05/14/06 12:00 | 11.061 | ISCO | 10/27/06 12:00 | 9.722 | ISCO |
| 04/08/06 17:45 | 92.875 | ISCO | 05/15/06 08:45 | 6.693 | GRAB | 10/28/06 12:00 | 6.354 | ISCO |
| 04/11/06 06:58 | 56.096 | GRAB | 05/15/06 12:00 | 18.550 | ISCO | 10/29/06 12:00 | 6.881 | ISCO |
| 04/11/06 12:00 | 39.723 | ISCO | 05/15/06 23:30 | 231.132 | ISCO | 10/30/06 12:00 | 5.779 | ISCO |
| 04/12/06 12:00 | 35.541 | ISCO | 05/16/06 02:30 | 1135.149 | ISCO | 10/31/06 08:17 | 5.516 | GRAB |
| 04/13/06 12:00 | 28.845 | ISCO | 05/16/06 05:30 | 774.285 | ISCO | 10/31/06 12:00 | 7.890 | ISCO |
| 04/14/06 01:45 | 285.042 | ISCO | 05/16/06 08:30 | 492.971 | ISCO | 11/01/06 12:00 | 4.666 | ISCO |
| 04/14/06 04:45 | 1705.650 | ISCO | 05/16/06 11:30 | 498.980 | ISCO | 11/02/06 12:00 | 3.286 | ISCO |
| 04/14/06 07:45 | 954.095 | ISCO | 05/16/06 12:00 | 459.943 | ISCO | 11/03/06 12:00 | 3.824 | ISCO |
| 04/14/06 10:45 | 367.362 | ISCO | 05/16/06 14:30 | 393.973 | ISCO | 11/04/06 12:00 | 3.107 | ISCO |
| 04/14/06 12:00 | 391.537 | ISCO | 05/16/06 17:30 | 220.168 | ISCO | 11/05/06 12:00 | 3.510 | ISCO |
| 04/14/06 13:45 | 329.636 | ISCO | 05/16/06 20:30 | 179.698 | ISCO | 11/06/06 12:00 | 4.026 | ISCO |
| 04/14/06 19:45 | 324.180 | ISCO | 05/16/06 23:30 | 123.992 | ISCO | 11/07/06 12:00 | 5.492 | ISCO |
| 04/14/06 22:45 | 203.520 | ISCO | 05/17/06 12:00 | 198.139 | ISCO | 11/08/06 09:16 | 5.220 | GRAB |
| 04/15/06 12:00 | 62.003 | ISCO | 05/18/06 12:00 | 32.528 | ISCO | 11/08/06 12:00 | 5.850 | ISCO |
| 04/16/06 12:00 | 76.075 | ISCO | 05/19/06 12:00 | 68.612 | ISCO | 11/09/06 12:00 | 6.236 | ISCO |
| 04/17/06 12:00 | 39.740 | ISCO | 05/20/06 12:00 | 137.119 | ISCO | 11/10/06 12:00 | 7.970 | ISCO |
| 04/18/06 07:23 | 34.035 | GRAB | 05/21/06 12:00 | 227.075 | ISCO | 11/11/06 03:00 | 87.888 | ISCO |
| 04/18/06 12:00 | 22.868 | ISCO | 05/22/06 12:00 | 279.827 | ISCO | 11/11/06 06:00 | 43.081 | ISCO |
| 04/19/06 12:00 | 30.473 | ISCO | 05/23/06 07:20 | 17.912 | GRAB | 11/11/06 09:00 | 51.448 | ISCO |
| 04/20/06 12:00 | 23.021 | ISCO | 05/23/06 12:00 | 41.019 | ISCO | 11/11/06 12:00 | 51.741 | ISCO |
| 04/21/06 12:00 | 15.342 | ISCO | 05/24/06 12:00 | 42.090 | ISCO | 11/11/06 15:00 | 45.287 | ISCO |
| 04/22/06 12:00 | 21.905 | ISCO | 05/25/06 12:00 | 50.639 | ISCO | 11/11/06 18:00 | 38.570 | ISCO |
| 04/23/06 12:00 | 27.735 | ISCO | 05/26/06 12:00 | 51.777 | ISCO | 11/11/06 21:00 | 30.749 | ISCO |
| 04/24/06 12:00 | 21.235 | ISCO | 05/27/06 12:00 | 39.960 | ISCO | 11/12/06 12:00 | 6.252 | ISCO |
| 04/25/06 07:25 | 19.506 | GRAB | 05/29/06 12:00 | 24.941 | ISCO | 11/13/06 12:00 | 8.998 | ISCO |
| 04/25/06 12:00 | 13.580 | ISCO | 05/30/06 08:14 | 20.970 | GRAB | 11/14/06 08:13 | 7.747 | GRAB |
| 04/26/06 12:00 | 48.478 | ISCO | 06/06/06 07:28 | 23.226 | GRAB | 11/14/06 12:00 | 5.940 | ISCO |
| 04/27/06 12:00 | 12.809 | ISCO | 06/07/06 12:00 | 47.619 | ISCO | 11/15/06 12:00 | 7.415 | ISCO |
| 04/28/06 12:00 | 22.774 | ISCO | 06/08/06 12:00 | 38.501 | ISCO | 11/16/06 12:00 | 4.963 | ISCO |
| 04/29/06 12:00 | 15.551 | ISCO | 06/09/06 12:00 | 30.711 | ISCO | 11/17/06 12:00 | 4.845 | ISCO |
| 04/30/06 12:00 | 78.228 | ISCO | 06/11/06 12:00 | 18.010 | ISCO | 11/18/06 12:00 | 3.324 | ISCO |
| 04/30/06 19:30 | 87.177 | ISCO | 06/12/06 12:00 | 16.546 | ISCO | 11/19/06 12:00 | 3.992 | ISCO |
| 04/30/06 21:15 | 6695.388 | ISCO | 06/13/06 07:06 | 20.207 | GRAB | 11/20/06 09:26 | 5.657 | GRAB |
| 04/30/06 22:30 | 6205.776 | ISCO | 06/19/06 09:33 | 21.679 | GRAB | 11/20/06 12:00 | 4.763 | ISCO |
| 05/01/06 01:30 | 2934.024 | ISCO | 06/27/06 12:00 | 92.105 | ISCO | 11/21/06 12:00 | 3.162 | ISCO |
| 05/01/06 04:30 | 1433.672 | ISCO | 06/27/06 17:00 | 128.596 | GRAB | 11/22/06 12:00 | 3.528 | ISCO |
| 05/01/06 07:30 | 778.825 | ISCO | 06/28/06 12:00 | 247.246 | ISCO | 11/23/06 12:00 | 3.619 | ISCO |
| 05/01/06 08:41 | 683.472 | DH-76 | 06/29/06 12:00 | 81.052 | ISCO | 11/24/06 12:00 | 3.838 | ISCO |
| 05/01/06 10:30 | 496.760 | ISCO | 06/30/06 12:00 | 62.496 | ISCO | 11/25/06 12:00 | 3.791 | ISCO |
| 05/01/06 12:00 | 409.484 | ISCO | 07/01/06 12:00 | 42.554 | ISCO | 11/26/06 12:00 | 5.075 | ISCO |
| 05/01/06 13:30 | 339.242 | ISCO | 07/02/06 12:00 | 65.315 | ISCO | 11/27/06 12:00 | 6.290 | ISCO |
| 05/01/06 16:30 | 271.448 | ISCO | 07/03/06 12:00 | 44.065 | ISCO | 11/28/06 12:00 | 8.486 | ISCO |
| 05/01/06 19:30 | 231.497 | ISCO | 07/04/06 12:00 | 84.470 | ISCO | 11/28/06 15:47 | 3.673 | GRAB |
| 05/01/06 22:30 | 197.502 | ISCO | 07/05/06 08:20 | 48.545 | GRAB | 11/29/06 08:00 | 92.344 | ISCO |
| 05/02/06 01:30 | 177.999 | ISCO | 07/11/06 07:18 | 15.174 | GRAB | 11/29/06 11:00 | 83.745 | ISCO |
| 05/02/06 04:30 | 163.594 | ISCO | 07/18/06 07:16 | 26.141 | GRAB | 11/29/06 12:00 | 182.441 | ISCO |
| 05/02/06 07:11 | 145.310 | GRAB | 07/19/06 16:38 | 47.298 | GRAB | 11/29/06 14:00 | 193.690 | ISCO |
| 05/02/06 07:30 | 141.525 | ISCO | 07/19/06 23:12 | 250.135 | GRAB | 11/29/06 15:02 | 168.457 | DIP |
| 05/02/06 10:30 | 116.595 | ISCO | 07/20/06 09:48 | 184.206 | GRAB | 11/29/06 17:00 | 286.638 | ISCO |
| 05/02/06 12:00 | 109.242 | ISCO | 07/20/06 12:00 | 144.997 | ISCO | 11/29/06 20:00 | 361.092 | ISCO |
| 05/02/06 13:30 | 102.352 | ISCO | 07/25/06 07:16 | 40.324 | GRAB | 11/29/06 20:10 | 418.784 | DIP |
| 05/02/06 16:30 | 95.299 | ISCO | 07/26/06 22:00 | 62.130 | ISCO | 11/29/06 23:00 | 539.700 | ISCO |
| 05/02/06 19:30 | 97.898 | ISCO | 08/01/06 09:50 | 17.983 | GRAB | 11/30/06 02:00 | 1020.095 | ISCO |
| 05/02/06 22:30 | 95.554 | ISCO | 08/08/06 08:37 | 43.906 | GRAB | 11/30/06 05:00 | 1482.002 | ISCO |
| 05/03/06 01:30 | 91.261 | ISCO | 08/15/06 14:44 | 24.388 | GRAB | 12/06/06 08:32 | 8.898 | GRAB |
| 05/03/06 04:30 | 90.303 | ISCO | 08/23/06 12:24 | 11.493 | GRAB | 12/12/06 08:06 | 32.851 | DIP |
| 05/03/06 07:30 | 88.585 | ISCO | 08/28/06 13:01 | 30.425 | GRAB | 12/12/06 15:06 | 106.295 | DIP |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 12/12/06 22:14 | 200.786 | DH-76 | 02/25/07 22:45 | 215.324 | ISCO | 03/23/07 17:00 | 1315.010 | ISCO |
| 12/18/06 09:12 | 10.903 | GRAB | 02/26/07 01:45 | 149.787 | ISCO | 03/23/07 17:11 | 1237.888 | DH-76 |
| 12/27/06 07:57 | 6.815 | GRAB | 02/26/07 13:36 | 213.193 | DH-76 | 03/23/07 20:00 | 1045.426 | ISCO |
| 12/27/06 12:00 | 11.949 | ISCO | 02/27/07 08:29 | 50.007 | DIP | 03/23/07 23:00 | 749.205 | ISCO |
| 12/28/06 12:00 | 6.757 | ISCO | 03/01/07 08:06 | 3926.475 | DH-76 | 03/24/07 02:00 | 559.528 | ISCO |
| 12/29/06 12:00 | 7.485 | ISCO | 03/01/07 09:15 | 2621.289 | ISCO | 03/24/07 05:00 | 442.620 | ISCO |
| 12/30/06 12:00 | 7.941 | ISCO | 03/01/07 11:15 | 2026.367 | ISCO | 03/24/07 07:51 | 332.213 | DIP |
| 12/31/06 12:00 | 20.163 | ISCO | 03/01/07 12:00 | 1767.691 | ISCO | 03/24/07 08:00 | 356.700 | ISCO |
| 12/31/06 12:15 | 24.001 | ISCO | 03/01/07 13:16 | 2170.381 | DH-76 | 03/24/07 11:00 | 362.650 | ISCO |
| 12/31/06 15:15 | 42.763 | ISCO | 03/01/07 14:15 | 2121.857 | ISCO | 03/24/07 12:00 | 4695.253 | ISCO |
| 12/31/06 18:15 | 39.509 | ISCO | 03/01/07 17:15 | 2425.581 | ISCO | 03/24/07 13:00 | 8443.197 | ISCO |
| 12/31/06 21:15 | 34.644 | ISCO | 03/01/07 19:30 | 2188.155 | ISCO | 03/24/07 13:30 | 10278.695 | ISCO |
| 01/01/07 00:15 | 27.883 | ISCO | 03/01/07 20:15 | 2086.439 | ISCO | 03/24/07 14:00 | 10780.777 | ISCO |
| 01/01/07 03:15 | 31.463 | ISCO | 03/01/07 22:00 | 1694.772 | ISCO | 03/24/07 16:23 | 6982.537 | DH-76 |
| 01/01/07 06:15 | 31.320 | ISCO | 03/01/07 23:15 | 1520.610 | ISCO | 03/24/07 17:00 | 5319.230 | ISCO |
| 01/01/07 09:15 | 22.533 | ISCO | 03/01/07 23:41 | 1514.686 | DH-76 | 03/24/07 18:15 | 4551.768 | ISCO |
| 01/01/07 12:00 | 15.784 | ISCO | 03/02/07 02:15 | 1061.579 | ISCO | 03/24/07 19:00 | 4114.503 | ISCO |
| 01/02/07 08:11 | 7.876 | GRAB | 03/02/07 05:15 | 704.471 | ISCO | 03/24/07 19:45 | 3967.013 | ISCO |
| 01/02/07 12:00 | 12.185 | ISCO | 03/02/07 11:15 | 355.671 | ISCO | 03/24/07 20:00 | 3707.996 | ISCO |
| 01/03/07 12:00 | 5.527 | ISCO | 03/02/07 12:08 | 378.928 | DIP | 03/24/07 21:30 | 3147.953 | ISCO |
| 01/04/07 12:00 | 3.119 | ISCO | 03/06/07 08:11 | 30.645 | GRAB | 03/24/07 23:00 | 2509.077 | ISCO |
| 01/04/07 17:15 | 19.525 | ISCO | 03/13/07 07:00 | 43.918 | GRAB | 03/25/07 05:00 | 1270.475 | ISCO |
| 01/04/07 20:00 | 331.332 | ISCO | 03/13/07 12:00 | 40.896 | ISCO | 03/25/07 13:26 | 645.158 | DH-76 |
| 01/04/07 22:15 | 1144.338 | ISCO | 03/14/07 12:00 | 42.512 | ISCO | 03/25/07 14:00 | 630.200 | ISCO |
| 01/04/07 23:15 | 1231.935 | ISCO | 03/15/07 01:45 | 65.737 | ISCO | 03/25/07 17:00 | 564.814 | ISCO |
| 01/05/07 02:15 | 678.470 | ISCO | 03/15/07 04:45 | 90.433 | ISCO | 03/25/07 20:00 | 524.939 | ISCO |
| 01/05/07 05:15 | 361.668 | ISCO | 03/15/07 07:45 | 121.749 | ISCO | 03/25/07 23:00 | 442.346 | ISCO |
| 01/05/07 08:15 | 222.063 | ISCO | 03/15/07 10:45 | 88.930 | ISCO | 03/26/07 02:00 | 348.791 | ISCO |
| 01/05/07 10:46 | 179.210 | DH-76 | 03/15/07 12:00 | 77.823 | ISCO | 03/26/07 05:00 | 360.246 | ISCO |
| 01/05/07 11:15 | 179.549 | ISCO | 03/15/07 13:45 | 67.590 | ISCO | 03/26/07 07:02 | 288.355 | DIP |
| 01/05/07 12:00 | 177.728 | ISCO | 03/15/07 16:45 | 57.477 | ISCO | 03/26/07 08:00 | 290.183 | ISCO |
| 01/05/07 14:15 | 141.622 | ISCO | 03/15/07 19:45 | 55.282 | ISCO | 03/26/07 11:00 | 240.303 | ISCO |
| 01/05/07 15:38 | 119.993 | DIP | 03/15/07 22:45 | 50.186 | ISCO | 03/26/07 12:00 | 238.303 | ISCO |
| 01/05/07 17:15 | 92.915 | ISCO | 03/16/07 12:00 | 19.993 | ISCO | 03/26/07 14:00 | 221.576 | ISCO |
| 01/05/07 20:15 | 72.187 | ISCO | 03/17/07 12:00 | 14.069 | ISCO | 03/26/07 17:00 | 237.351 | ISCO |
| 01/05/07 23:15 | 57.013 | ISCO | 03/18/07 12:00 | 15.022 | ISCO | 03/26/07 20:00 | 227.832 | ISCO |
| 01/06/07 02:15 | 49.387 | ISCO | 03/19/07 12:00 | 14.139 | ISCO | 03/26/07 23:00 | 230.153 | ISCO |
| 01/06/07 05:15 | 44.911 | ISCO | 03/20/07 08:46 | 11.820 | GRAB | 03/27/07 02:00 | 197.966 | ISCO |
| 01/06/07 08:15 | 37.499 | ISCO | 03/20/07 12:00 | 10.360 | ISCO | 03/27/07 05:00 | 200.607 | ISCO |
| 01/06/07 11:15 | 31.249 | ISCO | 03/21/07 07:06 | 52.612 | DIP | 03/27/07 08:00 | 167.377 | ISCO |
| 01/06/07 12:00 | 32.148 | ISCO | 03/21/07 08:00 | 91.419 | ISCO | 03/27/07 11:00 | 157.845 | ISCO |
| 01/06/07 14:15 | 25.290 | ISCO | 03/21/07 11:00 | 188.845 | ISCO | 03/27/07 14:00 | 197.170 | ISCO |
| 01/06/07 17:15 | 21.856 | ISCO | 03/21/07 12:00 | 179.409 | ISCO | 03/27/07 17:00 | 169.917 | ISCO |
| 01/09/07 08:11 | 8.833 | GRAB | 03/21/07 12:30 | 194.775 | DIP | 03/27/07 20:00 | 154.154 | ISCO |
| 01/09/07 12:00 | 17.667 | ISCO | 03/21/07 14:00 | 223.349 | ISCO | 03/27/07 23:00 | 144.129 | ISCO |
| 01/11/07 12:00 | 7.227 | ISCO | 03/21/07 17:00 | 185.454 | ISCO | 03/28/07 02:00 | 139.590 | ISCO |
| 01/12/07 12:00 | 8.287 | ISCO | 03/21/07 20:00 | 138.680 | ISCO | 03/28/07 05:00 | 140.062 | ISCO |
| 01/14/07 12:00 | 9.453 | ISCO | 03/21/07 23:00 | 125.752 | ISCO | 03/28/07 08:00 | 138.974 | ISCO |
| 01/15/07 03:30 | 46.652 | ISCO | 03/22/07 02:00 | 120.253 | ISCO | 03/28/07 11:00 | 109.029 | ISCO |
| 01/15/07 06:30 | 80.632 | ISCO | 03/22/07 05:00 | 170.977 | ISCO | 03/28/07 12:00 | 102.131 | ISCO |
| 01/15/07 09:30 | 58.674 | ISCO | 03/22/07 08:00 | 107.211 | ISCO | 03/28/07 14:00 | 111.739 | ISCO |
| 01/17/07 08:15 | 7.369 | GRAB | 03/22/07 11:00 | 112.817 | ISCO | 03/28/07 17:00 | 110.480 | ISCO |
| 01/23/07 11:09 | 5.644 | GRAB | 03/22/07 12:00 | 127.621 | ISCO | 03/28/07 20:00 | 106.222 | ISCO |
| 01/30/07 08:24 | 4.659 | GRAB | 03/22/07 14:00 | 117.690 | ISCO | 03/30/07 18:09 | 1345.789 | DH-76 |
| 02/06/07 08:25 | 3.612 | GRAB | 03/22/07 17:00 | 84.762 | ISCO | 03/30/07 20:00 | 1001.475 | ISCO |
| 02/15/07 09:11 | 6.984 | GRAB | 03/22/07 20:00 | 72.337 | ISCO | 03/30/07 23:00 | 639.268 | ISCO |
| 02/21/07 07:56 | 11.885 | GRAB | 03/23/07 02:00 | 1276.209 | ISCO | 03/31/07 02:00 | 485.414 | ISCO |
| 02/23/07 09:37 | 29.561 | DIP | 03/23/07 05:00 | 3380.082 | ISCO | 03/31/07 05:00 | 323.350 | ISCO |
| 02/24/07 17:51 | 10.519 | DIP | 03/23/07 08:00 | 3615.808 | ISCO | 03/31/07 08:00 | 274.380 | ISCO |
| 02/25/07 10:21 | 1107.516 | DH-76 | 03/23/07 09:41 | 3379.544 | DH-76 | 03/31/07 11:00 | 248.599 | ISCO |
| 02/25/07 10:45 | 1065.677 | ISCO | 03/23/07 09:58 | 3290.841 | ISCO | 03/31/07 12:00 | 221.799 | ISCO |
| 02/25/07 12:00 | 1421.313 | ISCO | 03/23/07 09:59 | 3115.957 | DH-76 | 03/31/07 14:00 | 208.121 | ISCO |
| 02/25/07 13:41 | 789.003 | DH-76 | 03/23/07 10:06 | 3084.947 | DH-76 | 03/31/07 17:00 | 214.242 | ISCO |
| 02/25/07 13:45 | 1011.304 | ISCO | 03/23/07 10:07 | 2894.419 | ISCO | 03/31/07 20:00 | 226.072 | ISCO |
| 02/25/07 16:45 | 737.014 | ISCO | 03/23/07 11:00 | 2772.483 | ISCO | 03/31/07 23:00 | 211.685 | ISCO |
| 02/25/07 18:29 | 368.574 | DH-76 | 03/23/07 12:00 | 2638.287 | ISCO | 04/01/07 02:00 | 246.916 | ISCO |
| 02/25/07 19:45 | 366.303 | ISCO | 03/23/07 14:00 | 2012.547 | ISCO | 04/01/07 05:00 | 218.346 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 04/01/07 08:00 | 272.396 | ISCO | 04/25/07 09:30 | 1824.468 | ISCO | 06/01/07 03:15 | 1093.700 | ISCO |
| 04/01/07 11:00 | 250.660 | ISCO | 04/25/07 10:30 | 1658.656 | ISCO | 06/01/07 06:15 | 703.119 | ISCO |
| 04/01/07 12:00 | 183.035 | ISCO | 04/25/07 12:00 | 1225.912 | ISCO | 06/01/07 09:15 | 387.457 | ISCO |
| 04/01/07 14:00 | 150.661 | ISCO | 04/25/07 13:30 | 899.146 | ISCO | 06/01/07 12:00 | 216.968 | ISCO |
| 04/01/07 17:00 | 144.088 | ISCO | 04/25/07 16:30 | 581.280 | ISCO | 06/02/07 12:00 | 73.979 | ISCO |
| 04/01/07 20:00 | 166.428 | ISCO | 04/25/07 22:30 | 309.174 | ISCO | 06/03/07 12:00 | 65.451 | ISCO |
| 04/01/07 23:00 | 132.051 | ISCO | 04/26/07 01:30 | 271.486 | ISCO | 06/05/07 07:26 | 61.744 | GRAB |
| 04/02/07 02:00 | 109.546 | ISCO | 04/26/07 04:30 | 234.870 | ISCO | 06/05/07 12:00 | 63.898 | ISCO |
| 04/02/07 05:00 | 96.971 | ISCO | 04/26/07 07:30 | 517.982 | ISCO | 06/07/07 12:00 | 39.034 | ISCO |
| 04/02/07 08:00 | 103.284 | ISCO | 04/26/07 07:31 | 508.034 | DH-76 | 06/11/07 07:59 | 35.981 | GRAB |
| 04/02/07 11:00 | 81.621 | ISCO | 04/26/07 09:15 | 1128.783 | ISCO | 06/19/07 11:35 | 56.642 | GRAB |
| 04/03/07 07:02 | 63.240 | GRAB | 04/26/07 10:30 | 1536.093 | ISCO | 06/22/07 12:00 | 533.226 | ISCO |
| 04/03/07 07:15 | 90.044 | ISCO | 04/26/07 12:00 | 1866.446 | ISCO | 06/22/07 14:15 | 402.694 | ISCO |
| 04/03/07 10:15 | 76.773 | ISCO | 04/26/07 13:30 | 1683.923 | ISCO | 06/22/07 17:15 | 421.548 | ISCO |
| 04/03/07 12:00 | 75.597 | ISCO | 04/26/07 16:30 | 1264.214 | ISCO | 06/22/07 20:15 | 293.117 | ISCO |
| 04/03/07 13:15 | 79.104 | ISCO | 04/26/07 19:30 | 876.154 | ISCO | 06/23/07 04:30 | 289.459 | ISCO |
| 04/03/07 16:15 | 78.089 | ISCO | 04/26/07 22:30 | 586.493 | ISCO | 06/23/07 07:30 | 1271.283 | ISCO |
| 04/03/07 19:15 | 82.833 | ISCO | 04/27/07 01:30 | 409.653 | ISCO | 06/23/07 10:08 | 844.457 | DIP |
| 04/03/07 22:15 | 68.619 | ISCO | 04/27/07 04:30 | 320.959 | ISCO | 06/23/07 10:30 | 848.170 | ISCO |
| 04/04/07 01:15 | 61.630 | ISCO | 04/27/07 07:30 | 280.179 | ISCO | 06/23/07 12:00 | 742.825 | ISCO |
| 04/04/07 04:15 | 63.547 | ISCO | 04/27/07 10:30 | 219.475 | ISCO | 06/23/07 13:30 | 574.710 | ISCO |
| 04/04/07 07:15 | 66.814 | ISCO | 04/27/07 12:00 | 193.620 | ISCO | 06/23/07 16:30 | 657.111 | ISCO |
| 04/04/07 10:15 | 46.072 | ISCO | 04/27/07 13:30 | 174.960 | ISCO | 06/23/07 19:30 | 546.488 | ISCO |
| 04/04/07 12:00 | 39.844 | ISCO | 04/27/07 16:30 | 155.652 | ISCO | 06/23/07 22:30 | 365.828 | ISCO |
| 04/05/07 12:00 | 27.138 | ISCO | 04/27/07 19:30 | 159.296 | ISCO | 06/24/07 01:30 | 237.862 | ISCO |
| 04/06/07 12:00 | 21.323 | ISCO | 04/27/07 22:30 | 145.823 | ISCO | 06/24/07 10:46 | 128.367 | DIP |
| 04/07/07 12:00 | 16.424 | ISCO | 04/28/07 01:30 | 150.365 | ISCO | 06/24/07 12:00 | 114.800 | ISCO |
| 04/08/07 12:00 | 12.757 | ISCO | 04/28/07 04:30 | 133.897 | ISCO | 06/25/07 12:00 | 77.229 | ISCO |
| 04/09/07 07:45 | 12.136 | GRAB | 04/28/07 07:30 | 115.482 | ISCO | 06/26/07 07:12 | 83.425 | GRAB |
| 04/09/07 12:00 | 11.965 | ISCO | 04/28/07 10:30 | 83.779 | ISCO | 06/26/07 12:00 | 90.049 | ISCO |
| 04/10/07 12:00 | 12.926 | ISCO | 04/28/07 12:00 | 72.611 | ISCO | 07/02/07 13:41 | 20.701 | GRAB |
| 04/11/07 07:00 | 88.932 | ISCO | 04/28/07 13:30 | 71.210 | ISCO | 07/04/07 09:45 | 204.294 | ISCO |
| 04/11/07 10:00 | 154.171 | ISCO | 04/28/07 16:30 | 66.421 | ISCO | 07/04/07 12:00 | 954.379 | ISCO |
| 04/11/07 12:00 | 114.019 | ISCO | 05/01/07 07:16 | 32.849 | GRAB | 07/04/07 12:45 | 1312.541 | ISCO |
| 04/11/07 13:00 | 93.242 | ISCO | 05/01/07 12:00 | 37.468 | ISCO | 07/04/07 15:45 | 1698.008 | ISCO |
| 04/11/07 16:00 | 91.684 | ISCO | 05/02/07 12:00 | 18.326 | ISCO | 07/04/07 18:45 | 2100.158 | ISCO |
| 04/11/07 19:00 | 81.202 | ISCO | 05/03/07 12:00 | 23.260 | ISCO | 07/04/07 21:45 | 1236.785 | ISCO |
| 04/11/07 22:00 | 88.570 | ISCO | 05/04/07 12:00 | 15.925 | ISCO | 07/05/07 00:45 | 707.152 | ISCO |
| 04/12/07 01:00 | 100.694 | ISCO | 05/05/07 12:00 | 24.377 | ISCO | 07/05/07 12:00 | 158.250 | ISCO |
| 04/12/07 04:00 | 74.992 | ISCO | 05/06/07 12:00 | 14.865 | ISCO | 07/10/07 07:19 | 47.774 | GRAB |
| 04/12/07 07:00 | 75.497 | ISCO | 05/07/07 12:00 | 18.224 | ISCO | 07/16/07 08:06 | 15.080 | GRAB |
| 04/12/07 10:00 | 50.868 | ISCO | 05/08/07 07:13 | 12.004 | GRAB | 07/17/07 10:13 | 23.957 | GRAB |
| 04/12/07 12:00 | 52.854 | ISCO | 05/08/07 12:00 | 31.957 | ISCO | 07/17/07 14:14 | 36.029 | GRAB |
| 04/12/07 13:00 | 67.646 | ISCO | 05/09/07 12:00 | 52.578 | ISCO | 07/17/07 16:30 | 123.162 | ISCO |
| 04/12/07 16:00 | 41.005 | ISCO | 05/10/07 12:00 | 26.422 | ISCO | 07/17/07 19:30 | 210.381 | ISCO |
| 04/12/07 19:00 | 31.360 | ISCO | 05/11/07 12:00 | 28.308 | ISCO | 07/17/07 22:30 | 447.110 | ISCO |
| 04/12/07 22:00 | 27.077 | ISCO | 05/15/07 07:24 | 14.563 | GRAB | 07/18/07 01:30 | 341.290 | ISCO |
| 04/13/07 12:00 | 18.152 | ISCO | 05/22/07 07:22 | 12.455 | GRAB | 07/18/07 04:30 | 242.973 | ISCO |
| 04/14/07 12:00 | 15.116 | ISCO | 05/26/07 22:00 | 175.988 | ISCO | 07/18/07 12:00 | 114.483 | ISCO |
| 04/15/07 12:00 | 10.265 | ISCO | 05/27/07 01:00 | 370.179 | ISCO | 07/19/07 07:46 | 133.313 | GRAB |
| 04/16/07 12:00 | 10.182 | ISCO | 05/27/07 04:00 | 353.624 | ISCO | 07/19/07 09:00 | 185.685 | ISCO |
| 04/17/07 07:13 | 14.347 | GRAB | 05/27/07 07:00 | 1487.250 | ISCO | 07/19/07 11:05 | 780.472 | DIP |
| 04/17/07 12:00 | 10.646 | ISCO | 05/27/07 10:00 | 647.159 | ISCO | 07/19/07 11:15 | 834.579 | ISCO |
| 04/18/07 12:00 | 9.406 | ISCO | 05/27/07 10:15 | 567.441 | ISCO | 07/19/07 12:00 | 1250.740 | ISCO |
| 04/19/07 12:00 | 9.858 | ISCO | 05/27/07 12:00 | 383.301 | ISCO | 07/19/07 18:00 | 1221.791 | ISCO |
| 04/20/07 12:00 | 8.430 | ISCO | 05/27/07 13:15 | 385.066 | ISCO | 07/19/07 21:00 | 872.508 | ISCO |
| 04/21/07 12:00 | 10.671 | ISCO | 05/27/07 16:15 | 472.436 | ISCO | 07/20/07 00:00 | 573.644 | ISCO |
| 04/22/07 12:00 | 9.181 | ISCO | 05/27/07 19:15 | 689.064 | ISCO | 07/20/07 03:00 | 419.226 | ISCO |
| 04/23/07 12:00 | 7.690 | ISCO | 05/27/07 22:15 | 307.091 | ISCO | 07/20/07 06:00 | 283.714 | ISCO |
| 04/24/07 07:25 | 9.887 | GRAB | 05/28/07 01:15 | 208.752 | ISCO | 07/20/07 09:00 | 197.323 | ISCO |
| 04/24/07 12:00 | 8.051 | ISCO | 05/28/07 12:00 | 85.079 | ISCO | 07/20/07 12:00 | 127.829 | ISCO |
| 04/25/07 01:30 | 64.163 | ISCO | 05/29/07 08:18 | 64.204 | GRAB | 07/24/07 07:16 | 54.001 | GRAB |
| 04/25/07 02:45 | 878.877 | ISCO | 05/29/07 12:00 | 48.010 | ISCO | 07/31/07 07:08 | 25.991 | GRAB |
| 04/25/07 04:00 | 5150.234 | ISCO | 05/30/07 12:00 | 76.820 | ISCO | 08/07/07 07:05 | 18.591 | GRAB |
| 04/25/07 04:30 | 4573.943 | ISCO | 05/31/07 12:00 | 39.939 | ISCO | 08/09/07 07:15 | 172.707 | ISCO |
| 04/25/07 06:39 | 3258.142 | DH-76 | 05/31/07 21:15 | 102.403 | ISCO | 08/09/07 10:15 | 702.943 | ISCO |
| 04/25/07 07:30 | 2557.135 | ISCO | 06/01/07 00:15 | 2176.131 | ISCO | 08/09/07 12:00 | 2110.289 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 08/09/07 13:15 | 2707.691 | ISCO | 01/09/08 06:30 | 101.947 | ISCO | 03/17/08 21:30 | 108.532 | ISCO |
| 08/09/07 16:15 | 1537.045 | ISCO | 01/09/08 08:33 | 87.127 | DIP | 03/18/08 07:20 | 116.249 | GRAB |
| 08/09/07 19:15 | 935.204 | ISCO | 01/09/08 09:30 | 81.765 | ISCO | 03/18/08 09:30 | 97.795 | ISCO |
| 08/14/07 07:16 | 77.035 | GRAB | 01/09/08 12:00 | 59.561 | ISCO | 03/18/08 12:00 | 79.896 | ISCO |
| 08/18/07 12:00 | 162.777 | ISCO | 01/09/08 12:30 | 61.478 | ISCO | 03/18/08 12:30 | 78.093 | ISCO |
| 08/18/07 12:30 | 166.470 | ISCO | 01/09/08 15:30 | 46.973 | ISCO | 03/18/08 15:30 | 60.327 | ISCO |
| 08/18/07 15:30 | 1313.146 | ISCO | 01/09/08 18:30 | 42.817 | ISCO | 03/18/08 18:30 | 57.976 | ISCO |
| 08/18/07 18:30 | 517.030 | ISCO | 01/09/08 21:30 | 43.137 | ISCO | 03/18/08 21:30 | 64.096 | ISCO |
| 08/18/07 21:30 | 242.477 | ISCO | 01/10/08 03:30 | 39.776 | ISCO | 03/19/08 00:30 | 57.811 | ISCO |
| 08/20/07 09:15 | 140.631 | GRAB | 01/10/08 06:30 | 34.928 | ISCO | 03/19/08 03:30 | 51.279 | ISCO |
| 08/21/07 07:05 | 98.886 | GRAB | 01/10/08 09:30 | 29.077 | ISCO | 03/19/08 06:30 | 47.291 | ISCO |
| 08/23/07 04:45 | 266.276 | ISCO | 01/10/08 12:00 | 24.188 | ISCO | 03/19/08 09:30 | 38.551 | ISCO |
| 08/23/07 07:45 | 497.723 | ISCO | 01/10/08 12:30 | 25.064 | ISCO | 03/19/08 12:00 | 83.430 | ISCO |
| 08/23/07 10:45 | 379.669 | ISCO | 01/11/08 12:00 | 27.491 | ISCO | 03/19/08 12:30 | 55.892 | ISCO |
| 08/23/07 12:00 | 296.108 | ISCO | 01/15/08 08:19 | 13.105 | GRAB | 03/19/08 15:30 | 33.293 | ISCO |
| 08/23/07 21:30 | 263.458 | ISCO | 01/22/08 09:40 | 12.540 | GRAB | 03/19/08 18:30 | 34.315 | ISCO |
| 08/24/07 03:30 | 514.153 | ISCO | 01/29/08 08:03 | 7.312 | GRAB | 03/19/08 21:30 | 38.280 | ISCO |
| 08/24/07 06:30 | 1483.542 | ISCO | 02/05/08 08:09 | 148.758 | DH-76 | 03/20/08 00:30 | 30.149 | ISCO |
| 08/24/07 06:41 | 1665.266 | DH-76 | 02/05/08 08:15 | 184.884 | ISCO | 03/20/08 12:00 | 19.512 | ISCO |
| 08/24/07 09:30 | 1596.311 | ISCO | 02/05/08 08:45 | 396.103 | ISCO | 03/21/08 12:00 | 20.913 | ISCO |
| 08/24/07 12:00 | 1211.142 | ISCO | 02/05/08 11:45 | 121.049 | ISCO | 03/22/08 12:00 | 14.217 | ISCO |
| 08/24/07 12:30 | 1084.694 | ISCO | 02/05/08 12:00 | 116.159 | ISCO | 03/23/08 12:00 | 13.073 | ISCO |
| 08/24/07 15:30 | 641.335 | ISCO | 02/05/08 12:05 | 107.828 | DH-76 | 03/24/08 08:20 | 13.348 | GRAB |
| 08/24/07 18:30 | 637.397 | ISCO | 02/05/08 14:45 | 82.275 | ISCO | 03/24/08 12:00 | 13.379 | ISCO |
| 08/24/07 21:30 | 477.370 | ISCO | 02/05/08 17:16 | 103.333 | DH-76 | 03/25/08 12:00 | 11.319 | ISCO |
| 08/25/07 00:30 | 290.519 | ISCO | 02/05/08 17:45 | 104.235 | ISCO | 03/26/08 12:00 | 15.884 | ISCO |
| 08/25/07 03:30 | 739.026 | ISCO | 02/05/08 23:45 | 466.817 | ISCO | 03/27/08 12:00 | 24.672 | ISCO |
| 08/25/07 06:30 | 700.076 | ISCO | 02/06/08 02:45 | 381.718 | ISCO | 03/28/08 12:00 | 14.960 | ISCO |
| 08/25/07 09:30 | 799.369 | ISCO | 02/06/08 05:45 | 427.984 | ISCO | 03/29/08 12:00 | 20.404 | ISCO |
| 08/25/07 12:00 | 421.950 | ISCO | 02/06/08 08:13 | 271.332 | DH-76 | 03/30/08 12:00 | 32.214 | ISCO |
| 08/25/07 12:30 | 370.179 | ISCO | 02/06/08 08:45 | 234.995 | ISCO | 03/31/08 12:00 | 44.389 | ISCO |
| 08/25/07 15:30 | 363.066 | ISCO | 02/06/08 11:45 | 167.920 | ISCO | 03/31/08 23:15 | 49.530 | ISCO |
| 08/25/07 18:30 | 218.323 | ISCO | 02/06/08 12:00 | 163.872 | ISCO | 04/01/08 02:15 | 57.835 | ISCO |
| 08/28/07 07:20 | 77.703 | GRAB | 02/06/08 13:21 | 139.628 | DH-76 | 04/01/08 07:30 | 37.366 | GRAB |
| 09/05/07 07:11 | 36.417 | GRAB | 02/06/08 14:45 | 145.972 | ISCO | 04/01/08 12:00 | 25.020 | ISCO |
| 09/11/07 07:07 | 26.257 | GRAB | 02/06/08 17:45 | 36.023 | ISCO | 04/02/08 12:00 | 24.979 | ISCO |
| 09/19/07 06:56 | 14.216 | GRAB | 02/06/08 20:45 | 100.300 | ISCO | 04/03/08 12:00 | 14.712 | ISCO |
| 09/25/07 07:01 | 12.582 | GRAB | 02/07/08 11:19 | 35.653 | DIP | 04/04/08 12:00 | 15.221 | ISCO |
| 10/01/07 08:09 | 20.770 | GRAB | 02/13/08 09:15 | 8.503 | GRAB | 04/05/08 12:00 | 18.017 | ISCO |
| 10/10/07 06:46 | 22.781 | GRAB | 02/17/08 09:42 | 1851.623 | DH-76 | 04/06/08 12:00 | 17.636 | ISCO |
| 10/16/07 07:01 | 10.368 | GRAB | 02/17/08 10:15 | 1524.253 | ISCO | 04/07/08 08:22 | 16.952 | GRAB |
| 10/18/07 12:00 | 135.538 | ISCO | 02/17/08 12:00 | 1237.553 | ISCO | 04/07/08 12:00 | 11.380 | ISCO |
| 10/23/07 07:12 | 18.236 | GRAB | 02/17/08 13:15 | 1174.825 | ISCO | 04/08/08 12:00 | 21.525 | ISCO |
| 10/30/07 07:11 | 6.977 | GRAB | 02/17/08 16:15 | 1022.174 | ISCO | 04/08/08 14:15 | 84.157 | ISCO |
| 11/06/07 08:06 | 5.597 | GRAB | 02/17/08 18:30 | 1154.357 | ISCO | 04/08/08 17:00 | 864.087 | ISCO |
| 11/13/07 09:01 | 9.762 | GRAB | 02/17/08 19:15 | 1261.958 | ISCO | 04/08/08 17:15 | 960.805 | ISCO |
| 11/19/07 09:06 | 2.507 | GRAB | 02/17/08 20:00 | 1212.626 | ISCO | 04/08/08 20:15 | 1483.752 | ISCO |
| 11/21/07 12:00 | 17.779 | ISCO | 02/17/08 21:15 | 1262.807 | ISCO | 04/08/08 23:15 | 1734.785 | ISCO |
| 11/22/07 12:00 | 16.424 | ISCO | 02/17/08 22:15 | 1015.743 | ISCO | 04/09/08 02:15 | 1139.798 | ISCO |
| 11/27/07 08:10 | 2.022 | GRAB | 02/18/08 01:15 | 1074.923 | ISCO | 04/09/08 05:15 | 793.288 | ISCO |
| 12/04/07 12:34 | 2.836 | GRAB | 02/18/08 11:31 | 205.142 | DIP | 04/10/08 02:15 | 131.417 | ISCO |
| 12/11/07 13:09 | 6.741 | GRAB | 02/18/08 13:15 | 299.867 | ISCO | 04/10/08 05:15 | 100.651 | ISCO |
| 12/18/07 14:31 | 7.386 | GRAB | 02/18/08 16:15 | 276.236 | ISCO | 04/10/08 08:15 | 106.059 | ISCO |
| 12/26/07 16:11 | 4.336 | GRAB | 02/19/08 08:25 | 36.136 | DIP | 04/10/08 11:15 | 338.266 | ISCO |
| 01/02/08 09:08 | 15.391 | GRAB | 02/25/08 09:13 | 99.691 | GRAB | 04/10/08 14:15 | 5334.392 | ISCO |
| 01/07/08 11:00 | 62.132 | DH-76 | 03/03/08 09:14 | 2431.248 | DH-76 | 04/10/08 16:15 | 6125.711 | ISCO |
| 01/08/08 00:16 | 50.304 | GRAB | 03/03/08 15:17 | 1269.371 | DH-76 | 04/11/08 07:11 | 1422.587 | DH-76 |
| 01/08/08 00:30 | 54.407 | ISCO | 03/04/08 08:17 | 129.120 | DIP | 04/11/08 08:15 | 1056.105 | ISCO |
| 01/08/08 03:30 | 192.231 | ISCO | 03/11/08 07:16 | 27.429 | GRAB | 04/11/08 11:15 | 725.499 | ISCO |
| 01/08/08 06:30 | 270.038 | ISCO | 03/11/08 12:00 | 23.139 | ISCO | 04/11/08 12:00 | 671.196 | ISCO |
| 01/08/08 09:30 | 574.004 | ISCO | 03/12/08 12:00 | 23.096 | ISCO | 04/11/08 14:15 | 556.748 | ISCO |
| 01/08/08 12:00 | 460.214 | ISCO | 03/13/08 12:00 | 33.206 | ISCO | 04/11/08 17:15 | 469.902 | ISCO |
| 01/08/08 12:30 | 411.331 | ISCO | 03/14/08 12:00 | 29.329 | ISCO | 04/11/08 20:15 | 392.255 | ISCO |
| 01/08/08 15:30 | 270.997 | ISCO | 03/15/08 12:00 | 20.289 | ISCO | 04/11/08 23:15 | 327.387 | ISCO |
| 01/08/08 16:23 | 239.884 | DIP | 03/16/08 12:00 | 18.889 | ISCO | 04/12/08 02:15 | 279.700 | ISCO |
| 01/09/08 00:30 | 181.261 | ISCO | 03/17/08 12:00 | 15.516 | ISCO | 04/12/08 05:15 | 244.992 | ISCO |
| 01/09/08 03:30 | 130.117 | ISCO | 03/17/08 20:46 | 95.339 | DIP | 04/12/08 11:15 | 190.990 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 04/12/08 12:00 | 186.229 | ISCO | 05/14/08 11:30 | 131.201 | ISCO | 06/04/08 13:30 | 945.036 | ISCO |
| 04/12/08 14:15 | 172.948 | ISCO | 05/14/08 12:00 | 105.264 | ISCO | 06/04/08 16:30 | 455.470 | ISCO |
| 04/12/08 17:15 | 159.432 | ISCO | 05/14/08 14:30 | 68.468 | ISCO | 06/04/08 19:30 | 321.112 | ISCO |
| 04/12/08 20:15 | 141.610 | ISCO | 05/14/08 17:30 | 60.013 | ISCO | 06/04/08 22:30 | 225.958 | ISCO |
| 04/12/08 23:15 | 133.632 | ISCO | 05/14/08 20:30 | 57.727 | ISCO | 06/05/08 01:30 | 199.460 | ISCO |
| 04/13/08 02:15 | 122.353 | ISCO | 05/14/08 23:30 | 57.413 | ISCO | 06/05/08 04:30 | 171.202 | ISCO |
| 04/13/08 05:15 | 113.989 | ISCO | 05/15/08 02:30 | 55.959 | ISCO | 06/05/08 07:30 | 148.447 | ISCO |
| 04/13/08 08:15 | 109.806 | ISCO | 05/15/08 05:30 | 59.633 | ISCO | 06/05/08 10:30 | 123.456 | ISCO |
| 04/13/08 11:15 | 95.151 | ISCO | 05/15/08 08:30 | 49.675 | ISCO | 06/05/08 12:00 | 110.203 | ISCO |
| 04/13/08 12:00 | 93.744 | ISCO | 05/15/08 11:30 | 41.190 | ISCO | 06/05/08 13:30 | 95.696 | ISCO |
| 04/13/08 14:15 | 84.423 | ISCO | 05/15/08 12:00 | 43.716 | ISCO | 06/05/08 16:30 | 93.033 | ISCO |
| 04/13/08 17:15 | 80.823 | ISCO | 05/15/08 14:30 | 36.881 | ISCO | 06/05/08 19:30 | 87.927 | ISCO |
| 04/13/08 20:15 | 79.711 | ISCO | 05/15/08 17:30 | 35.915 | ISCO | 06/05/08 22:30 | 85.390 | ISCO |
| 04/15/08 07:19 | 52.187 | GRAB | 05/15/08 20:30 | 33.917 | ISCO | 06/06/08 01:30 | 83.595 | ISCO |
| 04/15/08 12:00 | 54.923 | ISCO | 05/20/08 07:23 | 16.819 | GRAB | 06/06/08 04:30 | 87.175 | ISCO |
| 04/16/08 12:00 | 44.801 | ISCO | 05/20/08 12:00 | 18.030 | ISCO | 06/06/08 07:30 | 101.041 | ISCO |
| 04/18/08 12:00 | 35.803 | ISCO | 05/21/08 12:00 | 10.841 | ISCO | 06/06/08 10:30 | 118.090 | ISCO |
| 04/21/08 12:00 | 22.715 | ISCO | 05/22/08 12:00 | 14.243 | ISCO | 06/06/08 12:00 | 107.679 | ISCO |
| 04/22/08 07:15 | 29.192 | GRAB | 05/23/08 10:00 | 85.595 | ISCO | 06/06/08 13:30 | 110.678 | ISCO |
| 04/22/08 12:00 | 49.718 | ISCO | 05/23/08 11:15 | 2088.750 | ISCO | 06/06/08 16:30 | 98.268 | ISCO |
| 04/22/08 14:15 | 110.001 | ISCO | 05/23/08 11:45 | 2945.572 | ISCO | 06/06/08 19:30 | 86.688 | ISCO |
| 04/22/08 17:15 | 273.200 | ISCO | 05/23/08 12:00 | 3416.869 | ISCO | 06/06/08 22:30 | 78.388 | ISCO |
| 04/22/08 20:15 | 245.604 | ISCO | 05/23/08 12:45 | 5355.142 | ISCO | 06/07/08 01:30 | 68.369 | ISCO |
| 04/22/08 23:15 | 156.435 | ISCO | 05/23/08 13:00 | 5364.869 | ISCO | 06/07/08 04:30 | 69.926 | ISCO |
| 04/23/08 02:15 | 109.302 | ISCO | 05/23/08 16:00 | 3066.510 | ISCO | 06/07/08 12:00 | 54.537 | ISCO |
| 04/25/08 12:00 | 24.486 | ISCO | 05/23/08 17:15 | 2543.963 | ISCO | 06/08/08 12:00 | 57.405 | ISCO |
| 04/27/08 12:00 | 19.678 | ISCO | 05/23/08 19:00 | 1708.305 | ISCO | 06/09/08 01:00 | 125.351 | ISCO |
| 04/29/08 07:22 | 14.234 | GRAB | 05/23/08 22:00 | 938.310 | ISCO | 06/09/08 04:00 | 191.822 | ISCO |
| 04/29/08 12:00 | 13.077 | ISCO | 05/24/08 01:00 | 567.303 | ISCO | 06/09/08 07:00 | 205.164 | ISCO |
| 05/01/08 12:00 | 21.310 | ISCO | 05/24/08 04:00 | 400.864 | ISCO | 06/09/08 09:16 | 164.281 | DIP |
| 05/03/08 12:00 | 10.441 | ISCO | 05/24/08 07:00 | 287.003 | ISCO | 06/09/08 10:00 | 144.559 | ISCO |
| 05/04/08 12:00 | 14.115 | ISCO | 05/24/08 10:00 | 227.834 | ISCO | 06/09/08 12:00 | 129.602 | ISCO |
| 05/05/08 12:00 | 14.337 | ISCO | 05/24/08 12:00 | 199.601 | ISCO | 06/09/08 13:00 | 123.977 | ISCO |
| 05/06/08 07:23 | 8.183 | GRAB | 05/24/08 13:00 | 176.191 | ISCO | 06/09/08 16:00 | 99.760 | ISCO |
| 05/06/08 12:00 | 24.191 | ISCO | 05/24/08 16:00 | 156.427 | ISCO | 06/09/08 19:00 | 95.510 | ISCO |
| 05/07/08 12:00 | 14.157 | ISCO | 05/24/08 19:00 | 138.183 | ISCO | 06/09/08 22:00 | 92.600 | ISCO |
| 05/08/08 12:00 | 14.408 | ISCO | 05/24/08 22:00 | 144.969 | ISCO | 06/10/08 01:00 | 74.338 | ISCO |
| 05/09/08 12:00 | 13.494 | ISCO | 05/25/08 01:00 | 126.254 | ISCO | 06/10/08 04:00 | 74.932 | ISCO |
| 05/10/08 12:00 | 11.560 | ISCO | 05/25/08 04:00 | 115.087 | ISCO | 06/10/08 05:48 | 85.049 | DIP |
| 05/11/08 02:15 | 126.535 | ISCO | 05/27/08 12:00 | 41.737 | ISCO | 06/10/08 12:00 | 62.776 | ISCO |
| 05/11/08 04:15 | 1046.161 | ISCO | 05/27/08 13:30 | 37.352 | ISCO | 06/11/08 12:00 | 62.922 | ISCO |
| 05/11/08 05:15 | 1735.740 | ISCO | 05/27/08 16:30 | 38.282 | ISCO | 06/12/08 12:00 | 45.419 | ISCO |
| 05/11/08 06:00 | 3079.920 | ISCO | 05/27/08 19:30 | 45.391 | ISCO | 06/13/08 02:24 | 103.947 | DIP |
| 05/11/08 08:15 | 2664.743 | ISCO | 05/27/08 22:30 | 47.416 | ISCO | 06/13/08 03:15 | 354.867 | ISCO |
| 05/11/08 11:15 | 1822.395 | ISCO | 05/28/08 01:30 | 53.485 | ISCO | 06/13/08 04:45 | 1339.977 | ISCO |
| 05/11/08 14:15 | 1177.794 | ISCO | 05/28/08 04:30 | 56.280 | ISCO | 06/13/08 05:30 | 2396.160 | ISCO |
| 05/11/08 17:15 | 860.065 | ISCO | 05/28/08 12:00 | 50.438 | ISCO | 06/13/08 06:15 | 3284.061 | ISCO |
| 05/11/08 20:15 | 636.057 | ISCO | 05/29/08 12:00 | 24.938 | ISCO | 06/13/08 09:15 | 2323.510 | ISCO |
| 05/12/08 02:15 | 410.395 | ISCO | 05/30/08 20:45 | 62.617 | ISCO | 06/13/08 10:38 | 1618.573 | ISCO |
| 05/12/08 08:16 | 233.507 | DH-76 | 05/30/08 23:45 | 51.498 | ISCO | 06/13/08 10:39 | 1630.509 | DH-76 |
| 05/12/08 08:30 | 231.589 | ISCO | 05/31/08 02:45 | 52.278 | ISCO | 06/13/08 10:48 | 1598.061 | DH-76 |
| 05/12/08 11:30 | 187.587 | ISCO | 06/03/08 07:18 | 31.883 | GRAB | 06/13/08 10:49 | 1536.088 | ISCO |
| 05/12/08 12:00 | 178.424 | ISCO | 06/03/08 10:30 | 105.872 | ISCO | 06/13/08 11:30 | 1343.264 | ISCO |
| 05/12/08 14:30 | 162.447 | ISCO | 06/03/08 12:00 | 670.512 | ISCO | 06/13/08 12:00 | 1218.105 | ISCO |
| 05/12/08 17:30 | 140.736 | ISCO | 06/03/08 13:30 | 1088.054 | ISCO | 06/13/08 12:15 | 1156.436 | ISCO |
| 05/12/08 20:30 | 135.123 | ISCO | 06/03/08 16:30 | 1337.578 | ISCO | 06/13/08 15:15 | 763.774 | ISCO |
| 05/13/08 07:23 | 120.807 | DIP | 06/03/08 19:30 | 581.784 | ISCO | 06/13/08 18:15 | 508.571 | ISCO |
| 05/13/08 08:30 | 104.791 | ISCO | 06/03/08 20:08 | 568.563 | ISCO | 06/13/08 21:15 | 406.085 | ISCO |
| 05/13/08 11:30 | 87.270 | ISCO | 06/03/08 22:30 | 326.581 | ISCO | 06/14/08 00:15 | 297.329 | ISCO |
| 05/13/08 12:00 | 86.527 | ISCO | 06/04/08 01:30 | 256.188 | ISCO | 06/14/08 03:15 | 247.029 | ISCO |
| 05/13/08 14:30 | 80.317 | ISCO | 06/04/08 03:15 | 1461.624 | ISCO | 06/14/08 06:15 | 210.068 | ISCO |
| 05/13/08 17:30 | 81.141 | ISCO | 06/04/08 04:30 | 2231.783 | ISCO | 06/14/08 09:15 | 186.856 | ISCO |
| 05/13/08 20:30 | 80.299 | ISCO | 06/04/08 06:51 | 2768.278 | DH-76 | 06/14/08 12:00 | 169.676 | ISCO |
| 05/13/08 23:30 | 86.559 | ISCO | 06/04/08 07:30 | 2380.913 | ISCO | 06/14/08 12:15 | 168.626 | ISCO |
| 05/14/08 02:30 | 96.969 | ISCO | 06/04/08 10:15 | 1157.843 | ISCO | 06/14/08 15:15 | 145.269 | ISCO |
| 05/14/08 05:30 | 95.686 | ISCO | 06/04/08 10:30 | 1104.561 | ISCO | 06/14/08 18:15 | 134.399 | ISCO |
| 05/14/08 08:30 | 94.081 | ISCO | 06/04/08 12:00 | 876.818 | ISCO | 06/14/08 21:15 | 120.766 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 06/15/08 00:15 | 114.913 | ISCO | 07/11/08 16:30 | 1705.680 | ISCO | 09/12/08 21:15 | 111.783 | ISCO |
| 06/15/08 03:15 | 112.790 | ISCO | 07/11/08 19:30 | 987.641 | ISCO | 09/12/08 23:30 | 409.398 | ISCO |
| 06/15/08 06:15 | 115.487 | ISCO | 07/11/08 22:30 | 560.867 | ISCO | 09/13/08 00:00 | 3950.474 | ISCO |
| 06/15/08 09:15 | 107.318 | ISCO | 07/12/08 01:30 | 329.292 | ISCO | 09/13/08 01:30 | 5268.707 | ISCO |
| 06/15/08 12:00 | 94.773 | ISCO | 07/12/08 05:30 | 377.613 | ISCO | 09/13/08 02:30 | 5379.218 | ISCO |
| 06/15/08 12:15 | 93.528 | ISCO | 07/12/08 06:15 | 1561.541 | ISCO | 09/13/08 03:15 | 4022.917 | ISCO |
| 06/15/08 15:15 | 2401.527 | ISCO | 07/12/08 08:30 | 2094.193 | ISCO | 09/13/08 05:00 | 2560.664 | ISCO |
| 06/15/08 18:15 | 1718.868 | ISCO | 07/12/08 11:30 | 1940.677 | ISCO | 09/13/08 06:15 | 2078.697 | ISCO |
| 06/15/08 21:15 | 784.256 | ISCO | 07/12/08 12:00 | 1702.681 | ISCO | 09/13/08 08:15 | 1614.028 | ISCO |
| 06/16/08 00:15 | 489.437 | ISCO | 07/12/08 14:30 | 716.805 | ISCO | 09/13/08 09:15 | 1438.587 | ISCO |
| 06/16/08 03:15 | 236.916 | ISCO | 07/12/08 17:30 | 415.958 | ISCO | 09/13/08 12:00 | 1155.744 | ISCO |
| 06/16/08 06:15 | 181.262 | ISCO | 07/12/08 20:30 | 279.882 | ISCO | 09/13/08 12:15 | 1238.667 | ISCO |
| 06/16/08 09:15 | 141.175 | ISCO | 07/12/08 23:30 | 198.140 | ISCO | 09/13/08 13:30 | 1814.922 | ISCO |
| 06/17/08 07:16 | 77.359 | DIP | 07/13/08 02:30 | 164.625 | ISCO | 09/13/08 18:15 | 1835.589 | ISCO |
| 06/17/08 12:00 | 69.278 | ISCO | 07/13/08 05:30 | 145.039 | ISCO | 09/13/08 20:15 | 1430.433 | ISCO |
| 06/18/08 12:00 | 59.189 | ISCO | 07/13/08 08:30 | 139.024 | ISCO | 09/13/08 21:15 | 1099.744 | ISCO |
| 06/19/08 12:00 | 48.259 | ISCO | 07/13/08 12:00 | 131.801 | ISCO | 09/14/08 00:15 | 762.551 | ISCO |
| 06/20/08 12:00 | 37.640 | ISCO | 07/14/08 12:00 | 61.995 | ISCO | 09/14/08 03:15 | 679.720 | ISCO |
| 06/21/08 12:00 | 36.673 | ISCO | 07/15/08 08:25 | 67.426 | GRAB | 09/14/08 09:16 | 1132.786 | DH-76 |
| 06/22/08 12:00 | 30.092 | ISCO | 07/15/08 12:00 | 81.886 | ISCO | 09/14/08 09:30 | 1056.940 | ISCO |
| 06/23/08 12:00 | 22.549 | ISCO | 07/16/08 12:00 | 81.384 | ISCO | 09/14/08 12:00 | 1019.151 | ISCO |
| 06/24/08 07:05 | 29.204 | GRAB | 07/17/08 12:00 | 70.398 | ISCO | 09/14/08 12:30 | 1045.774 | ISCO |
| 06/24/08 12:00 | 35.777 | ISCO | 07/18/08 12:00 | 71.518 | ISCO | 09/14/08 15:30 | 889.017 | ISCO |
| 06/25/08 12:00 | 56.040 | ISCO | 07/19/08 12:00 | 55.107 | ISCO | 09/14/08 17:30 | 773.205 | ISCO |
| 06/26/08 04:30 | 314.003 | ISCO | 07/20/08 12:00 | 56.340 | ISCO | 09/14/08 18:30 | 717.993 | ISCO |
| 06/26/08 07:30 | 234.023 | ISCO | 07/21/08 12:00 | 56.498 | ISCO | 09/14/08 21:30 | 560.680 | ISCO |
| 06/26/08 10:30 | 270.814 | ISCO | 07/22/08 12:02 | 35.618 | GRAB | 09/15/08 00:30 | 456.377 | ISCO |
| 06/26/08 12:00 | 225.224 | ISCO | 07/23/08 12:00 | 37.873 | ISCO | 09/15/08 03:30 | 331.060 | ISCO |
| 06/26/08 13:30 | 213.782 | ISCO | 07/24/08 12:00 | 36.726 | ISCO | 09/15/08 06:30 | 308.307 | ISCO |
| 06/26/08 16:30 | 104.939 | ISCO | 07/25/08 12:00 | 35.431 | ISCO | 09/15/08 09:11 | 288.766 | DH-76 |
| 06/26/08 19:30 | 99.517 | ISCO | 07/26/08 12:00 | 22.994 | ISCO | 09/15/08 09:30 | 258.859 | ISCO |
| 06/27/08 08:00 | 150.309 | ISCO | 07/28/08 12:00 | 30.900 | ISCO | 09/15/08 12:00 | 234.916 | ISCO |
| 06/27/08 09:30 | 1802.004 | ISCO | 07/29/08 07:18 | 34.965 | GRAB | 09/15/08 12:30 | 217.701 | ISCO |
| 06/27/08 11:00 | 2744.210 | ISCO | 07/29/08 12:00 | 30.952 | ISCO | 09/16/08 06:30 | 152.843 | ISCO |
| 06/27/08 12:00 | 1479.742 | ISCO | 07/30/08 12:00 | 26.964 | ISCO | 09/16/08 07:22 | 152.658 | DH-76 |
| 06/27/08 17:00 | 790.751 | ISCO | 07/31/08 12:00 | 31.714 | ISCO | 09/16/08 07:30 | 147.600 | ISCO |
| 06/27/08 20:00 | 421.784 | ISCO | 08/03/08 12:00 | 16.456 | ISCO | 09/16/08 10:30 | 130.222 | ISCO |
| 06/27/08 23:00 | 272.218 | ISCO | 08/04/08 07:14 | 55.499 | GRAB | 09/17/08 04:30 | 93.028 | ISCO |
| 06/28/08 02:00 | 203.523 | ISCO | 08/04/08 12:00 | 15.637 | ISCO | 09/17/08 07:30 | 92.433 | ISCO |
| 06/28/08 05:00 | 168.019 | ISCO | 08/05/08 12:00 | 41.881 | ISCO | 09/17/08 10:30 | 84.596 | ISCO |
| 06/28/08 08:00 | 142.563 | ISCO | 08/12/08 07:16 | 31.468 | GRAB | 09/21/08 12:00 | 33.801 | ISCO |
| 06/28/08 11:00 | 285.347 | ISCO | 08/20/08 06:36 | 28.232 | GRAB | 09/22/08 12:00 | 28.018 | ISCO |
| 06/28/08 12:00 | 145.223 | ISCO | 08/26/08 07:21 | 17.425 | GRAB | 09/23/08 07:24 | 38.268 | GRAB |
| 06/28/08 14:00 | 107.594 | ISCO | 08/28/08 16:30 | 116.397 | ISCO | 10/01/08 07:16 | 22.089 | GRAB |
| 06/29/08 12:00 | 57.030 | ISCO | 08/28/08 19:30 | 67.786 | ISCO | 10/01/08 12:00 | 12.089 | ISCO |
| 07/01/08 07:20 | 53.500 | GRAB | 08/28/08 22:30 | 98.354 | ISCO | 10/02/08 12:00 | 7.123 | ISCO |
| 07/01/08 12:00 | 60.699 | ISCO | 09/02/08 08:23 | 13.824 | GRAB | 10/03/08 12:00 | 13.077 | ISCO |
| 07/02/08 12:00 | 57.370 | ISCO | 09/04/08 12:00 | 71.453 | ISCO | 10/06/08 08:18 | 10.865 | GRAB |
| 07/03/08 12:00 | 51.858 | ISCO | 09/04/08 12:30 | 96.403 | ISCO | 10/09/08 12:00 | 22.356 | ISCO |
| 07/04/08 12:00 | 47.069 | ISCO | 09/04/08 12:46 | 141.314 | DIP | 10/14/08 07:16 | 13.201 | GRAB |
| 07/05/08 12:00 | 30.836 | ISCO | 09/04/08 18:30 | 502.084 | ISCO | 10/14/08 12:00 | 6.653 | ISCO |
| 07/06/08 12:00 | 26.673 | ISCO | 09/04/08 21:30 | 448.228 | ISCO | 10/15/08 12:00 | 46.977 | ISCO |
| 07/07/08 12:00 | 31.503 | ISCO | 09/05/08 03:46 | 207.585 | DIP | 10/16/08 12:00 | 26.008 | ISCO |
| 07/08/08 07:30 | 191.878 | ISCO | 09/05/08 06:30 | 190.098 | ISCO | 10/17/08 12:00 | 24.946 | ISCO |
| 07/08/08 10:03 | 552.848 | DIP | 09/05/08 09:30 | 235.066 | ISCO | 10/18/08 12:00 | 12.335 | ISCO |
| 07/08/08 10:30 | 596.520 | ISCO | 09/05/08 12:00 | 243.205 | ISCO | 10/19/08 12:00 | 5.420 | ISCO |
| 07/08/08 12:00 | 640.053 | ISCO | 09/05/08 12:30 | 232.894 | ISCO | 10/20/08 12:00 | 5.959 | ISCO |
| 07/08/08 13:30 | 598.171 | ISCO | 09/05/08 15:30 | 212.397 | ISCO | 10/21/08 07:26 | 4.713 | GRAB |
| 07/08/08 16:30 | 664.601 | ISCO | 09/05/08 18:30 | 190.584 | ISCO | 10/21/08 12:00 | 5.610 | ISCO |
| 07/08/08 19:30 | 1064.895 | ISCO | 09/08/08 17:15 | 102.456 | ISCO | 10/22/08 12:00 | 7.103 | ISCO |
| 07/08/08 22:30 | 980.935 | ISCO | 09/08/08 20:15 | 194.304 | ISCO | 10/23/08 12:00 | 8.039 | ISCO |
| 07/09/08 07:17 | 284.357 | GRAB | 09/08/08 23:15 | 294.911 | ISCO | 10/24/08 12:00 | 49.180 | ISCO |
| 07/09/08 12:00 | 174.332 | ISCO | 09/09/08 09:20 | 190.174 | GRAB | 10/25/08 12:00 | 7.178 | ISCO |
| 07/10/08 12:00 | 95.250 | ISCO | 09/10/08 07:25 | 111.552 | GRAB | 10/26/08 12:00 | 4.456 | ISCO |
| 07/11/08 12:00 | 154.205 | ISCO | 09/10/08 12:00 | 71.826 | ISCO | 10/27/08 12:00 | 2.879 | ISCO |
| 07/11/08 13:30 | 226.613 | ISCO | 09/11/08 12:00 | 45.226 | ISCO | 10/28/08 07:31 | 7.102 | GRAB |
| 07/11/08 14:30 | 3932.965 | ISCO | 09/12/08 12:00 | 44.586 | ISCO | 10/28/08 12:00 | 13.242 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 10/29/08 12:00 | 8.998 | ISCO | 02/11/09 11:45 | 1399.980 | ISCO | 03/10/09 02:30 | 4490.127 | ISCO |
| 10/30/08 12:00 | 7.298 | ISCO | 02/11/09 12:00 | 1811.136 | ISCO | 03/10/09 02:45 | 4504.800 | ISCO |
| 10/31/08 12:00 | 8.579 | ISCO | 02/11/09 14:45 | 2664.297 | ISCO | 03/10/09 03:30 | 4947.307 | ISCO |
| 11/01/08 12:00 | 7.278 | ISCO | 02/11/09 16:10 | 4001.474 | ISCO | 03/10/09 04:45 | 4656.833 | ISCO |
| 11/02/08 12:00 | 6.619 | ISCO | 02/11/09 16:11 | 4570.651 | DH-76 | 03/10/09 05:45 | 3995.575 | ISCO |
| 11/03/08 12:00 | 7.045 | ISCO | 02/11/09 16:23 | 4841.381 | DH-76 | 03/10/09 07:13 | 3553.842 | DH-76 |
| 11/04/08 08:31 | 11.865 | GRAB | 02/11/09 16:24 | 4421.556 | ISCO | 03/10/09 08:45 | 2619.619 | ISCO |
| 11/04/08 12:00 | 7.584 | ISCO | 02/11/09 16:45 | 3860.550 | ISCO | 03/10/09 11:45 | 2414.862 | ISCO |
| 11/05/08 12:00 | 5.684 | ISCO | 02/11/09 17:45 | 4792.868 | ISCO | 03/10/09 12:00 | 2463.998 | ISCO |
| 11/06/08 12:00 | 5.130 | ISCO | 02/11/09 20:45 | 6018.207 | ISCO | 03/10/09 14:45 | 2074.308 | ISCO |
| 11/07/08 12:00 | 4.568 | ISCO | 02/11/09 23:45 | 3717.537 | ISCO | 03/10/09 16:45 | 1740.006 | ISCO |
| 11/08/08 12:00 | 4.308 | ISCO | 02/12/09 08:45 | 538.818 | ISCO | 03/10/09 17:45 | 1726.753 | ISCO |
| 11/10/08 09:37 | 23.158 | GRAB | 02/12/09 10:46 | 437.879 | DH-76 | 03/10/09 20:45 | 1432.397 | ISCO |
| 11/10/08 12:00 | 7.984 | ISCO | 02/12/09 11:45 | 377.021 | ISCO | 03/10/09 23:45 | 1250.594 | ISCO |
| 11/11/08 12:00 | 10.488 | ISCO | 02/12/09 12:00 | 366.776 | ISCO | 03/11/09 02:45 | 1237.568 | ISCO |
| 11/12/08 12:00 | 14.119 | ISCO | 02/12/09 14:45 | 318.606 | ISCO | 03/11/09 07:16 | 692.931 | DH-76 |
| 11/13/08 12:00 | 9.514 | ISCO | 02/12/09 17:45 | 231.074 | ISCO | 03/11/09 16:42 | 463.227 | DH-76 |
| 11/14/08 12:00 | 13.145 | ISCO | 02/17/09 08:26 | 19.949 | GRAB | 03/12/09 11:36 | 284.425 | DH-76 |
| 11/15/08 12:00 | 6.064 | ISCO | 02/25/09 08:17 | 32.734 | GRAB | 03/16/09 08:27 | 71.331 | DIP |
| 11/16/08 12:00 | 9.869 | ISCO | 02/26/09 18:45 | 2854.885 | ISCO | 03/16/09 12:00 | 66.713 | ISCO |
| 11/17/08 12:00 | 9.629 | ISCO | 02/26/09 19:15 | 5752.727 | ISCO | 03/16/09 15:45 | 83.525 | ISCO |
| 11/18/08 08:20 | 15.540 | GRAB | 02/26/09 19:45 | 10321.870 | ISCO | 03/16/09 18:45 | 115.834 | ISCO |
| 11/18/08 12:00 | 25.964 | ISCO | 02/26/09 20:15 | 13632.002 | ISCO | 03/16/09 21:45 | 112.939 | ISCO |
| 11/19/08 12:00 | 16.654 | ISCO | 02/26/09 21:00 | 11568.152 | ISCO | 03/17/09 00:45 | 95.555 | ISCO |
| 11/20/08 12:00 | 8.448 | ISCO | 02/26/09 23:15 | 11783.645 | ISCO | 03/17/09 03:45 | 99.632 | ISCO |
| 11/24/08 09:25 | 8.672 | GRAB | 02/27/09 01:45 | 5711.472 | ISCO | 03/17/09 06:45 | 92.949 | ISCO |
| 11/24/08 12:00 | 20.783 | ISCO | 02/27/09 02:15 | 5512.945 | ISCO | 03/17/09 09:45 | 84.182 | ISCO |
| 11/27/08 12:00 | 12.851 | ISCO | 02/27/09 03:00 | 5437.818 | ISCO | 03/17/09 12:00 | 75.688 | ISCO |
| 11/28/08 12:00 | 17.920 | ISCO | 02/27/09 04:30 | 4408.276 | ISCO | 03/17/09 12:45 | 77.992 | ISCO |
| 11/29/08 12:00 | 10.361 | ISCO | 02/27/09 05:15 | 3939.914 | ISCO | 03/18/09 12:00 | 68.326 | ISCO |
| 11/30/08 12:00 | 7.701 | ISCO | 02/27/09 12:00 | 2433.516 | ISCO | 03/24/09 07:28 | 104.502 | GRAB |
| 12/01/08 12:00 | 7.657 | ISCO | 02/27/09 14:15 | 1146.648 | ISCO | 03/24/09 12:00 | 211.266 | ISCO |
| 12/02/08 08:20 | 22.405 | GRAB | 02/27/09 17:15 | 881.550 | ISCO | 03/24/09 12:30 | 261.315 | ISCO |
| 12/09/08 08:11 | 10.977 | GRAB | 03/03/09 08:15 | 59.255 | GRAB | 03/24/09 15:30 | 1512.521 | ISCO |
| 12/16/08 16:42 | 11.594 | DH-76 | 03/07/09 12:00 | 120.664 | ISCO | 03/24/09 18:30 | 2860.048 | ISCO |
| 12/22/08 08:11 | 28.081 | GRAB | 03/07/09 20:45 | 98.790 | ISCO | 03/24/09 20:00 | 4233.455 | ISCO |
| 12/27/08 11:05 | 2087.159 | DH-76 | 03/08/09 01:45 | 2165.734 | ISCO | 03/24/09 21:30 | 4455.870 | ISCO |
| 12/27/08 11:45 | 1959.152 | ISCO | 03/08/09 02:30 | 7139.746 | ISCO | 03/25/09 00:30 | 3564.184 | ISCO |
| 12/27/08 14:00 | 2753.707 | ISCO | 03/08/09 02:45 | 7568.084 | ISCO | 03/25/09 03:30 | 1891.648 | ISCO |
| 12/27/08 14:45 | 3065.859 | ISCO | 03/08/09 03:30 | 10150.633 | ISCO | 03/25/09 06:30 | 1369.595 | ISCO |
| 12/27/08 17:45 | 2928.968 | ISCO | 03/08/09 03:53 | 10549.502 | DH-76 | 03/25/09 09:30 | 1134.998 | ISCO |
| 12/27/08 20:15 | 2538.080 | ISCO | 03/08/09 04:15 | 10398.352 | ISCO | 03/25/09 12:00 | 873.105 | ISCO |
| 12/27/08 20:45 | 2469.759 | ISCO | 03/08/09 05:30 | 10090.906 | ISCO | 03/25/09 12:30 | 592.982 | ISCO |
| 12/27/08 22:00 | 2307.606 | ISCO | 03/08/09 05:45 | 8985.341 | ISCO | 03/25/09 15:30 | 602.794 | ISCO |
| 12/27/08 23:15 | 2123.530 | ISCO | 03/08/09 08:45 | 5075.223 | ISCO | 03/25/09 18:30 | 466.586 | ISCO |
| 12/27/08 23:45 | 2014.476 | ISCO | 03/08/09 11:27 | 4957.851 | ISCO | 03/25/09 21:30 | 432.727 | ISCO |
| 12/28/08 02:45 | 1573.755 | ISCO | 03/08/09 11:45 | 5692.204 | ISCO | 03/26/09 00:30 | 386.153 | ISCO |
| 12/28/08 08:41 | 902.874 | DH-76 | 03/08/09 12:00 | 6502.946 | ISCO | 03/26/09 03:30 | 318.601 | ISCO |
| 12/28/08 12:00 | 564.314 | ISCO | 03/08/09 14:45 | 5616.688 | ISCO | 03/26/09 06:30 | 292.820 | ISCO |
| 12/28/08 14:45 | 476.252 | ISCO | 03/08/09 17:45 | 3607.050 | ISCO | 03/26/09 09:30 | 230.812 | ISCO |
| 12/28/08 17:45 | 592.087 | ISCO | 03/08/09 19:00 | 3398.839 | ISCO | 03/26/09 12:00 | 197.053 | ISCO |
| 12/28/08 20:45 | 512.978 | ISCO | 03/08/09 20:00 | 3380.668 | ISCO | 03/26/09 12:30 | 179.151 | ISCO |
| 12/29/08 06:35 | 268.610 | DH-76 | 03/08/09 20:45 | 3337.828 | ISCO | 03/26/09 15:30 | 175.158 | ISCO |
| 12/29/08 11:45 | 219.322 | ISCO | 03/08/09 21:11 | 3538.445 | DH-76 | 03/26/09 18:30 | 166.865 | ISCO |
| 01/06/09 08:22 | 40.454 | GRAB | 03/08/09 22:15 | 3289.351 | ISCO | 03/26/09 21:30 | 163.773 | ISCO |
| 01/13/09 08:22 | 38.519 | GRAB | 03/08/09 23:45 | 2672.038 | ISCO | 03/30/09 08:24 | 256.486 | DH-76 |
| 01/20/09 09:47 | 43.634 | GRAB | 03/09/09 02:45 | 2049.799 | ISCO | 03/30/09 12:00 | 212.127 | ISCO |
| 01/27/09 15:19 | 81.558 | GRAB | 03/09/09 05:45 | 1592.656 | ISCO | 03/30/09 14:15 | 232.523 | ISCO |
| 02/03/09 08:18 | 13.498 | GRAB | 03/09/09 07:16 | 1321.718 | DH-76 | 03/30/09 17:15 | 223.732 | ISCO |
| 02/10/09 08:21 | 73.146 | GRAB | 03/09/09 08:45 | 1384.505 | ISCO | 03/30/09 20:15 | 200.404 | ISCO |
| 02/10/09 12:00 | 111.393 | ISCO | 03/09/09 11:45 | 1316.633 | ISCO | 03/30/09 23:15 | 213.276 | ISCO |
| 02/10/09 12:15 | 114.387 | ISCO | 03/09/09 14:45 | 1036.509 | ISCO | 03/31/09 02:15 | 195.640 | ISCO |
| 02/10/09 15:15 | 108.320 | ISCO | 03/09/09 17:45 | 972.374 | ISCO | 03/31/09 05:15 | 193.822 | ISCO |
| 02/10/09 18:15 | 108.229 | ISCO | 03/09/09 20:45 | 892.059 | ISCO | 03/31/09 08:15 | 222.474 | ISCO |
| 02/10/09 21:15 | 106.487 | ISCO | 03/09/09 23:45 | 912.234 | ISCO | 03/31/09 11:15 | 226.836 | ISCO |
| 02/11/09 08:04 | 284.396 | DIP | 03/10/09 01:15 | 1888.304 | ISCO | 03/31/09 12:00 | 189.855 | ISCO |
| 02/11/09 08:45 | 358.075 | ISCO | 03/10/09 02:00 | 3331.090 | ISCO | 03/31/09 14:15 | 167.190 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 03/31/09 17:15 | 158.539 | ISCO | 04/22/09 19:15 | 41.682 | ISCO | 05/13/09 14:15 | 2796.917 | ISCO |
| 03/31/09 20:15 | 170.292 | ISCO | 04/22/09 22:15 | 45.249 | ISCO | 05/13/09 17:15 | 2452.191 | ISCO |
| 03/31/09 23:15 | 139.038 | ISCO | 04/27/09 12:04 | 68.190 | DIP | 05/13/09 20:15 | 1215.468 | ISCO |
| 04/01/09 02:15 | 146.725 | ISCO | 04/27/09 19:00 | 441.489 | ISCO | 05/13/09 21:30 | 2696.554 | ISCO |
| 04/01/09 05:15 | 114.507 | ISCO | 04/27/09 22:00 | 2261.010 | ISCO | 05/13/09 22:02 | 3671.717 | DH-76 |
| 04/01/09 08:15 | 106.713 | ISCO | 04/28/09 01:00 | 2067.933 | ISCO | 05/13/09 22:15 | 4647.193 | ISCO |
| 04/01/09 11:15 | 92.621 | ISCO | 04/28/09 04:00 | 1496.645 | ISCO | 05/13/09 23:00 | 4787.326 | ISCO |
| 04/01/09 12:00 | 92.150 | ISCO | 04/28/09 07:11 | 628.664 | DH-76 | 05/13/09 23:15 | 4325.352 | ISCO |
| 04/01/09 14:15 | 90.039 | ISCO | 04/28/09 12:00 | 433.544 | ISCO | 05/14/09 02:15 | 3700.878 | ISCO |
| 04/01/09 17:15 | 90.873 | ISCO | 04/28/09 13:00 | 341.823 | ISCO | 05/14/09 03:45 | 2688.691 | ISCO |
| 04/01/09 20:15 | 83.219 | ISCO | 04/28/09 16:00 | 346.192 | ISCO | 05/14/09 05:00 | 2639.111 | ISCO |
| 04/01/09 23:15 | 76.699 | ISCO | 04/28/09 19:00 | 264.393 | ISCO | 05/14/09 05:15 | 2373.836 | ISCO |
| 04/07/09 06:31 | 63.162 | GRAB | 04/28/09 22:00 | 219.733 | ISCO | 05/14/09 07:25 | 1368.562 | DH-76 |
| 04/08/09 12:00 | 24.929 | ISCO | 04/29/09 01:00 | 187.049 | ISCO | 05/14/09 07:45 | 1499.440 | ISCO |
| 04/13/09 06:45 | 176.227 | ISCO | 04/29/09 04:00 | 185.802 | ISCO | 05/14/09 08:15 | 1127.836 | ISCO |
| 04/13/09 09:45 | 1719.696 | ISCO | 04/29/09 07:00 | 182.545 | ISCO | 05/14/09 11:15 | 945.653 | ISCO |
| 04/13/09 12:00 | 2422.362 | ISCO | 04/29/09 10:00 | 142.157 | ISCO | 05/14/09 12:00 | 699.755 | ISCO |
| 04/13/09 12:45 | 1578.438 | ISCO | 04/29/09 12:00 | 106.333 | ISCO | 05/14/09 14:15 | 647.961 | ISCO |
| 04/13/09 15:45 | 1053.335 | ISCO | 04/29/09 13:00 | 95.065 | ISCO | 05/14/09 17:15 | 527.009 | ISCO |
| 04/13/09 18:45 | 924.892 | ISCO | 04/29/09 16:00 | 84.505 | ISCO | 05/14/09 20:15 | 379.476 | ISCO |
| 04/14/09 00:45 | 220.305 | ISCO | 04/29/09 19:00 | 99.158 | ISCO | 05/14/09 23:15 | 300.658 | ISCO |
| 04/14/09 03:45 | 171.615 | ISCO | 04/29/09 22:00 | 96.786 | ISCO | 05/15/09 02:15 | 273.716 | ISCO |
| 04/14/09 06:45 | 140.828 | ISCO | 04/30/09 01:00 | 104.641 | ISCO | 05/15/09 05:15 | 250.913 | ISCO |
| 04/14/09 07:54 | 109.646 | DH-76 | 04/30/09 03:45 | 929.968 | ISCO | 05/15/09 08:15 | 462.007 | ISCO |
| 04/14/09 09:45 | 99.423 | ISCO | 04/30/09 04:00 | 2452.560 | ISCO | 05/15/09 08:45 | 1071.027 | ISCO |
| 04/14/09 12:00 | 98.994 | ISCO | 04/30/09 05:00 | 5674.187 | ISCO | 05/15/09 09:15 | 2656.722 | ISCO |
| 04/14/09 12:45 | 82.443 | ISCO | 04/30/09 05:30 | 6376.346 | ISCO | 05/15/09 09:30 | 2998.267 | ISCO |
| 04/14/09 15:45 | 68.316 | ISCO | 04/30/09 06:15 | 6984.059 | ISCO | 05/15/09 09:45 | 3518.583 | ISCO |
| 04/14/09 18:45 | 62.876 | ISCO | 04/30/09 07:00 | 6809.884 | ISCO | 05/15/09 10:00 | 3830.211 | ISCO |
| 04/14/09 21:45 | 75.593 | ISCO | 04/30/09 10:00 | 3460.054 | ISCO | 05/15/09 10:15 | 4114.985 | ISCO |
| 04/15/09 00:45 | 63.724 | ISCO | 04/30/09 11:30 | 2872.761 | ISCO | 05/15/09 10:45 | 4512.491 | ISCO |
| 04/15/09 03:45 | 58.745 | ISCO | 04/30/09 12:00 | 2764.502 | ISCO | 05/15/09 11:15 | 4803.697 | ISCO |
| 04/15/09 09:45 | 41.982 | ISCO | 04/30/09 13:00 | 2506.915 | ISCO | 05/15/09 12:00 | 4067.272 | ISCO |
| 04/15/09 12:00 | 38.465 | ISCO | 04/30/09 14:15 | 2305.383 | ISCO | 05/15/09 14:15 | 2570.138 | ISCO |
| 04/15/09 12:45 | 34.371 | ISCO | 04/30/09 16:00 | 1790.766 | ISCO | 05/15/09 17:15 | 1650.929 | ISCO |
| 04/16/09 12:00 | 42.642 | ISCO | 04/30/09 22:00 | 1068.862 | ISCO | 05/15/09 20:15 | 1355.545 | ISCO |
| 04/17/09 12:00 | 19.111 | ISCO | 05/01/09 01:00 | 996.134 | ISCO | 05/15/09 22:45 | 1222.885 | ISCO |
| 04/18/09 12:00 | 18.712 | ISCO | 05/01/09 04:00 | 831.513 | ISCO | 05/15/09 23:15 | 1206.651 | ISCO |
| 04/19/09 12:00 | 73.624 | ISCO | 05/01/09 04:58 | 614.702 | DH-76 | 05/16/09 02:00 | 1326.284 | ISCO |
| 04/19/09 13:30 | 188.490 | ISCO | 05/01/09 05:01 | 579.430 | ISCO | 05/16/09 02:15 | 1390.652 | ISCO |
| 04/19/09 19:30 | 909.213 | ISCO | 05/01/09 07:00 | 636.279 | ISCO | 05/16/09 03:30 | 1666.269 | ISCO |
| 04/19/09 22:30 | 1643.817 | ISCO | 05/01/09 10:00 | 596.749 | ISCO | 05/16/09 04:30 | 1734.700 | ISCO |
| 04/20/09 01:30 | 1269.876 | ISCO | 05/01/09 12:00 | 483.920 | ISCO | 05/16/09 05:15 | 1746.877 | ISCO |
| 04/20/09 04:30 | 878.810 | ISCO | 05/01/09 13:00 | 397.724 | ISCO | 05/16/09 06:45 | 1661.674 | ISCO |
| 04/20/09 07:28 | 410.721 | DH-76 | 05/01/09 16:00 | 409.125 | ISCO | 05/16/09 12:56 | 1040.844 | ISCO |
| 04/20/09 10:15 | 403.574 | ISCO | 05/01/09 19:00 | 347.652 | ISCO | 05/16/09 12:57 | 1076.203 | DH-76 |
| 04/20/09 12:00 | 251.617 | ISCO | 05/01/09 22:00 | 329.467 | ISCO | 05/16/09 13:07 | 990.395 | DH-76 |
| 04/20/09 13:15 | 205.203 | ISCO | 05/02/09 01:00 | 271.708 | ISCO | 05/16/09 13:09 | 949.999 | ISCO |
| 04/20/09 16:15 | 164.333 | ISCO | 05/02/09 04:00 | 230.172 | ISCO | 05/16/09 14:15 | 945.495 | ISCO |
| 04/20/09 19:15 | 149.901 | ISCO | 05/02/09 07:00 | 209.086 | ISCO | 05/16/09 17:15 | 790.725 | ISCO |
| 04/20/09 22:15 | 176.570 | ISCO | 05/02/09 10:00 | 161.293 | ISCO | 05/16/09 20:15 | 673.378 | ISCO |
| 04/21/09 01:15 | 171.237 | ISCO | 05/02/09 12:00 | 149.325 | ISCO | 05/16/09 23:15 | 621.864 | ISCO |
| 04/21/09 04:15 | 156.426 | ISCO | 05/02/09 13:00 | 137.374 | ISCO | 05/17/09 08:15 | 474.570 | ISCO |
| 04/21/09 07:15 | 133.893 | ISCO | 05/02/09 16:00 | 142.821 | ISCO | 05/17/09 11:15 | 367.495 | ISCO |
| 04/21/09 10:15 | 138.480 | ISCO | 05/05/09 07:20 | 66.040 | DIP | 05/17/09 11:45 | 293.271 | ISCO |
| 04/21/09 12:00 | 92.539 | ISCO | 05/05/09 12:00 | 137.732 | ISCO | 05/17/09 12:00 | 283.737 | ISCO |
| 04/21/09 13:15 | 79.450 | ISCO | 05/06/09 12:00 | 92.400 | ISCO | 05/17/09 14:45 | 317.388 | ISCO |
| 04/21/09 16:15 | 66.979 | ISCO | 05/07/09 12:00 | 85.632 | ISCO | 05/17/09 17:45 | 275.291 | ISCO |
| 04/21/09 19:15 | 79.278 | ISCO | 05/08/09 12:00 | 69.852 | ISCO | 05/17/09 20:45 | 274.904 | ISCO |
| 04/21/09 22:15 | 85.705 | ISCO | 05/09/09 12:00 | 90.996 | ISCO | 05/17/09 23:45 | 252.631 | ISCO |
| 04/22/09 01:15 | 76.016 | ISCO | 05/10/09 12:00 | 47.767 | ISCO | 05/18/09 02:45 | 221.169 | ISCO |
| 04/22/09 04:15 | 69.666 | ISCO | 05/11/09 12:00 | 47.992 | ISCO | 05/18/09 05:45 | 212.634 | ISCO |
| 04/22/09 07:15 | 68.534 | ISCO | 05/12/09 07:37 | 86.132 | GRAB | 05/18/09 08:45 | 200.828 | ISCO |
| 04/22/09 10:15 | 48.903 | ISCO | 05/12/09 12:00 | 27.769 | ISCO | 05/18/09 11:45 | 176.164 | ISCO |
| 04/22/09 12:00 | 38.556 | ISCO | 05/13/09 08:15 | 93.572 | ISCO | 05/18/09 12:00 | 139.206 | ISCO |
| 04/22/09 13:15 | 38.683 | ISCO | 05/13/09 11:15 | 1298.240 | ISCO | 05/19/09 07:24 | 86.594 | DIP |
| 04/22/09 16:15 | 37.268 | ISCO | 05/13/09 13:15 | 2092.806 | ISCO | 05/19/09 12:00 | 170.674 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/20/09 12:00 | 220.809 | ISCO | 06/19/09 16:45 | 1243.620 | ISCO | 07/11/09 05:45 | 210.653 | ISCO |
| 05/21/09 12:00 | 101.037 | ISCO | 06/19/09 17:15 | 5257.142 | ISCO | 07/11/09 08:45 | 153.771 | ISCO |
| 05/22/09 12:00 | 112.245 | ISCO | 06/22/09 08:21 | 1247.208 | DH-76 | 07/14/09 07:05 | 107.599 | DIP |
| 05/23/09 12:00 | 95.737 | ISCO | 06/22/09 08:45 | 1115.074 | ISCO | 07/14/09 12:00 | 103.936 | ISCO |
| 05/24/09 12:00 | 87.066 | ISCO | 06/22/09 11:45 | 1476.519 | ISCO | 07/15/09 12:00 | 97.287 | ISCO |
| 05/25/09 12:00 | 64.865 | ISCO | 06/22/09 12:00 | 1473.925 | ISCO | 07/16/09 12:00 | 52.610 | ISCO |
| 05/26/09 08:31 | 54.460 | GRAB | 06/22/09 14:45 | 619.135 | ISCO | 07/17/09 12:00 | 75.477 | ISCO |
| 05/26/09 12:00 | 63.602 | ISCO | 06/22/09 17:45 | 365.065 | ISCO | 07/18/09 12:00 | 70.598 | ISCO |
| 05/27/09 12:00 | 50.407 | ISCO | 06/22/09 20:45 | 235.685 | ISCO | 07/19/09 12:00 | 74.627 | ISCO |
| 05/28/09 12:00 | 43.385 | ISCO | 06/22/09 23:45 | 192.860 | ISCO | 07/20/09 07:04 | 78.481 | DIP |
| 05/30/09 12:00 | 53.732 | ISCO | 06/23/09 12:00 | 136.060 | ISCO | 07/20/09 12:00 | 73.133 | ISCO |
| 05/31/09 12:00 | 38.709 | ISCO | 06/24/09 12:00 | 114.839 | ISCO | 07/21/09 12:00 | 67.636 | ISCO |
| 06/01/09 12:00 | 33.100 | ISCO | 06/25/09 12:00 | 129.654 | ISCO | 07/22/09 12:00 | 77.536 | ISCO |
| 06/01/09 18:15 | 511.197 | ISCO | 06/26/09 12:00 | 80.843 | ISCO | 07/23/09 12:00 | 84.312 | ISCO |
| 06/01/09 22:00 | 6376.840 | ISCO | 06/27/09 12:00 | 79.776 | ISCO | 07/24/09 12:00 | 63.717 | ISCO |
| 06/02/09 00:15 | 7215.129 | ISCO | 06/27/09 20:30 | 878.459 | ISCO | 07/24/09 23:30 | 248.507 | ISCO |
| 06/02/09 03:15 | 3847.234 | ISCO | 06/28/09 02:30 | 2109.636 | ISCO | 07/25/09 02:30 | 1273.195 | ISCO |
| 06/02/09 06:15 | 1919.850 | ISCO | 06/28/09 05:30 | 1208.896 | ISCO | 07/25/09 05:30 | 2430.145 | ISCO |
| 06/02/09 06:56 | 1230.783 | DH-76 | 06/28/09 08:30 | 1385.632 | ISCO | 07/25/09 08:30 | 1372.440 | ISCO |
| 06/02/09 09:15 | 868.130 | ISCO | 06/28/09 09:15 | 1368.302 | ISCO | 07/25/09 11:30 | 1342.988 | ISCO |
| 06/02/09 12:00 | 552.716 | ISCO | 06/28/09 12:00 | 738.203 | ISCO | 07/25/09 14:30 | 1224.190 | ISCO |
| 06/02/09 12:15 | 451.325 | ISCO | 06/28/09 12:15 | 672.734 | ISCO | 07/25/09 17:30 | 542.555 | ISCO |
| 06/02/09 15:15 | 343.862 | ISCO | 06/28/09 15:15 | 330.111 | ISCO | 07/26/09 12:00 | 90.517 | ISCO |
| 06/02/09 18:15 | 223.270 | ISCO | 06/28/09 18:15 | 207.979 | ISCO | 07/27/09 07:02 | 114.527 | DIP |
| 06/02/09 21:15 | 175.534 | ISCO | 06/28/09 21:15 | 150.128 | ISCO | 07/27/09 12:00 | 74.783 | ISCO |
| 06/03/09 00:15 | 166.096 | ISCO | 06/29/09 00:15 | 123.088 | ISCO | 07/28/09 12:00 | 140.909 | ISCO |
| 06/03/09 03:15 | 149.610 | ISCO | 06/29/09 07:01 | 107.235 | DIP | 07/29/09 12:00 | 58.561 | ISCO |
| 06/03/09 06:15 | 134.559 | ISCO | 06/29/09 12:00 | 100.266 | ISCO | 07/30/09 12:00 | 95.614 | ISCO |
| 06/03/09 09:15 | 120.905 | ISCO | 06/30/09 12:00 | 108.618 | ISCO | 07/31/09 12:00 | 24.936 | ISCO |
| 06/03/09 12:00 | 94.438 | ISCO | 07/01/09 12:00 | 84.882 | ISCO | 08/01/09 12:00 | 82.063 | ISCO |
| 06/03/09 12:15 | 84.771 | ISCO | 07/02/09 12:00 | 73.352 | ISCO | 08/02/09 12:00 | 66.423 | ISCO |
| 06/04/09 12:00 | 122.972 | ISCO | 07/03/09 12:00 | 83.718 | ISCO | 08/03/09 12:00 | 46.679 | ISCO |
| 06/05/09 12:00 | 78.866 | ISCO | 07/04/09 11:45 | 132.212 | ISCO | 08/04/09 07:02 | 97.644 | GRAB |
| 06/06/09 12:00 | 92.660 | ISCO | 07/04/09 12:00 | 148.720 | ISCO | 08/04/09 12:00 | 82.196 | ISCO |
| 06/07/09 12:00 | 73.325 | ISCO | 07/04/09 14:45 | 375.093 | ISCO | 08/05/09 12:00 | 81.528 | ISCO |
| 06/08/09 12:00 | 137.955 | ISCO | 07/04/09 17:45 | 537.100 | ISCO | 08/06/09 12:00 | 57.513 | ISCO |
| 06/09/09 07:01 | 77.777 | GRAB | 07/04/09 20:45 | 349.338 | ISCO | 08/07/09 12:00 | 68.381 | ISCO |
| 06/09/09 12:00 | 85.288 | ISCO | 07/04/09 23:45 | 218.777 | ISCO | 08/07/09 14:30 | 285.161 | ISCO |
| 06/10/09 12:00 | 109.641 | ISCO | 07/05/09 02:45 | 193.278 | ISCO | 08/07/09 17:30 | 930.225 | ISCO |
| 06/11/09 12:00 | 140.481 | ISCO | 07/05/09 05:45 | 234.319 | ISCO | 08/07/09 20:30 | 1401.370 | ISCO |
| 06/12/09 12:00 | 84.644 | ISCO | 07/05/09 08:45 | 203.402 | ISCO | 08/07/09 23:30 | 722.561 | ISCO |
| 06/13/09 12:00 | 105.201 | ISCO | 07/05/09 11:45 | 116.323 | ISCO | 08/08/09 02:30 | 376.406 | ISCO |
| 06/14/09 12:00 | 93.937 | ISCO | 07/05/09 12:00 | 107.955 | ISCO | 08/08/09 05:30 | 240.470 | ISCO |
| 06/15/09 12:00 | 94.047 | ISCO | 07/05/09 14:45 | 80.444 | ISCO | 08/08/09 08:30 | 146.749 | ISCO |
| 06/16/09 12:00 | 120.773 | ISCO | 07/06/09 12:00 | 60.995 | ISCO | 08/08/09 11:30 | 95.018 | ISCO |
| 06/17/09 06:33 | 83.252 | GRAB | 07/07/09 07:09 | 87.670 | DIP | 08/08/09 12:00 | 86.692 | ISCO |
| 06/17/09 12:00 | 67.748 | ISCO | 07/07/09 12:00 | 47.493 | ISCO | 08/09/09 12:00 | 48.057 | ISCO |
| 06/18/09 04:00 | 188.687 | ISCO | 07/08/09 12:00 | 69.043 | ISCO | 08/10/09 12:00 | 35.187 | ISCO |
| 06/18/09 05:15 | 5121.583 | ISCO | 07/08/09 15:00 | 99.455 | ISCO | 08/11/09 07:09 | 77.676 | GRAB |
| 06/18/09 06:15 | 7739.434 | ISCO | 07/08/09 18:00 | 1071.076 | ISCO | 08/11/09 12:00 | 72.759 | ISCO |
| 06/18/09 06:45 | 8572.807 | ISCO | 07/08/09 21:00 | 1148.249 | ISCO | 08/12/09 12:00 | 78.309 | ISCO |
| 06/18/09 07:00 | 9883.154 | ISCO | 07/09/09 00:00 | 3872.560 | ISCO | 08/13/09 12:00 | 68.317 | ISCO |
| 06/18/09 10:00 | 4526.513 | ISCO | 07/09/09 03:00 | 1495.660 | ISCO | 08/14/09 12:00 | 73.339 | ISCO |
| 06/18/09 11:15 | 3430.637 | ISCO | 07/09/09 06:00 | 735.856 | ISCO | 08/15/09 12:00 | 48.795 | ISCO |
| 06/18/09 12:00 | 3142.374 | ISCO | 07/09/09 09:00 | 447.039 | ISCO | 08/16/09 12:00 | 70.014 | ISCO |
| 06/18/09 13:00 | 2705.023 | ISCO | 07/09/09 12:00 | 284.897 | ISCO | 08/17/09 12:00 | 86.198 | ISCO |
| 06/18/09 15:00 | 1674.724 | ISCO | 07/09/09 15:00 | 203.826 | ISCO | 08/17/09 15:00 | 108.114 | ISCO |
| 06/18/09 16:00 | 1434.707 | ISCO | 07/09/09 18:00 | 173.855 | ISCO | 08/17/09 18:00 | 91.072 | ISCO |
| 06/18/09 19:00 | 1103.001 | ISCO | 07/09/09 21:00 | 142.425 | ISCO | 08/17/09 21:00 | 92.939 | ISCO |
| 06/18/09 22:00 | 723.505 | ISCO | 07/10/09 00:00 | 125.242 | ISCO | 08/18/09 12:00 | 41.074 | ISCO |
| 06/19/09 01:00 | 513.573 | ISCO | 07/10/09 03:00 | 115.152 | ISCO | 08/18/09 14:41 | 32.864 | GRAB |
| 06/19/09 04:00 | 403.361 | ISCO | 07/10/09 11:45 | 162.183 | ISCO | 08/19/09 12:00 | 26.218 | ISCO |
| 06/19/09 07:00 | 343.310 | ISCO | 07/10/09 12:00 | 132.731 | ISCO | 08/19/09 15:15 | 91.088 | ISCO |
| 06/19/09 10:00 | 299.454 | ISCO | 07/10/09 14:45 | 200.687 | ISCO | 08/19/09 18:15 | 1178.124 | ISCO |
| 06/19/09 12:00 | 273.940 | ISCO | 07/10/09 17:45 | 315.304 | ISCO | 08/19/09 21:15 | 1351.353 | ISCO |
| 06/19/09 13:00 | 236.107 | ISCO | 07/10/09 20:45 | 276.734 | ISCO | 08/20/09 00:15 | 945.059 | ISCO |
| 06/19/09 16:00 | 193.791 | ISCO | 07/10/09 23:45 | 207.827 | ISCO | 08/20/09 03:15 | 323.369 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 08/20/09 06:15 | 228.976 | ISCO | 10/20/09 12:00 | 31.976 | ISCO | 11/10/09 08:23 | 111.299 | GRAB |
| 08/20/09 09:15 | 178.294 | ISCO | 10/21/09 12:00 | 30.226 | ISCO | 11/10/09 12:00 | 69.726 | ISCO |
| 08/20/09 12:00 | 139.709 | ISCO | 10/22/09 12:00 | 22.191 | ISCO | 11/11/09 12:00 | 56.863 | ISCO |
| 08/20/09 12:15 | 120.705 | ISCO | 10/22/09 18:15 | 68.919 | ISCO | 11/12/09 12:00 | 64.064 | ISCO |
| 08/20/09 15:15 | 103.136 | ISCO | 10/23/09 00:15 | 665.883 | ISCO | 11/13/09 12:00 | 41.255 | ISCO |
| 08/20/09 18:15 | 98.992 | ISCO | 10/23/09 03:15 | 676.357 | ISCO | 11/14/09 12:00 | 39.757 | ISCO |
| 08/21/09 12:00 | 69.262 | ISCO | 10/23/09 06:15 | 457.829 | ISCO | 11/15/09 12:00 | 54.939 | ISCO |
| 08/22/09 12:00 | 60.908 | ISCO | 10/23/09 08:36 | 314.665 | DH-76 | 11/16/09 12:00 | 50.453 | ISCO |
| 08/23/09 12:00 | 76.265 | ISCO | 10/23/09 09:15 | 302.421 | ISCO | 11/17/09 08:25 | 90.713 | GRAB |
| 08/24/09 12:00 | 61.229 | ISCO | 10/23/09 12:00 | 328.701 | ISCO | 11/17/09 12:00 | 60.094 | ISCO |
| 08/25/09 07:13 | 105.647 | GRAB | 10/23/09 12:15 | 322.827 | ISCO | 11/17/09 13:45 | 178.092 | ISCO |
| 08/25/09 12:00 | 78.664 | ISCO | 10/23/09 15:15 | 279.902 | ISCO | 11/17/09 16:45 | 249.898 | ISCO |
| 08/26/09 12:00 | 62.291 | ISCO | 10/23/09 18:15 | 182.969 | ISCO | 11/17/09 19:45 | 353.490 | ISCO |
| 08/27/09 12:00 | 60.364 | ISCO | 10/23/09 21:15 | 129.877 | ISCO | 11/17/09 22:45 | 263.581 | ISCO |
| 08/28/09 12:00 | 57.769 | ISCO | 10/24/09 00:15 | 97.854 | ISCO | 11/18/09 01:45 | 180.404 | ISCO |
| 08/29/09 12:00 | 24.162 | ISCO | 10/24/09 03:15 | 70.530 | ISCO | 11/18/09 04:45 | 129.616 | ISCO |
| 08/30/09 12:00 | 57.719 | ISCO | 10/24/09 09:15 | 55.208 | ISCO | 11/18/09 07:45 | 108.556 | ISCO |
| 08/31/09 12:00 | 53.403 | ISCO | 10/24/09 12:00 | 39.296 | ISCO | 11/18/09 08:09 | 89.432 | DIP |
| 09/01/09 12:00 | 51.513 | ISCO | 10/24/09 12:15 | 37.348 | ISCO | 11/18/09 11:00 | 104.951 | ISCO |
| 09/02/09 07:13 | 116.126 | GRAB | 10/24/09 15:15 | 33.204 | ISCO | 11/18/09 12:00 | 102.010 | ISCO |
| 09/02/09 12:00 | 73.112 | ISCO | 10/24/09 18:15 | 38.241 | ISCO | 11/18/09 14:00 | 87.740 | ISCO |
| 09/03/09 12:00 | 78.415 | ISCO | 10/24/09 21:15 | 31.395 | ISCO | 11/18/09 17:00 | 56.840 | ISCO |
| 09/04/09 12:00 | 49.660 | ISCO | 10/26/09 09:06 | 223.943 | DH-76 | 11/18/09 20:00 | 54.458 | ISCO |
| 09/05/09 12:00 | 47.903 | ISCO | 10/26/09 18:00 | 114.241 | ISCO | 11/18/09 23:00 | 63.720 | ISCO |
| 09/06/09 12:00 | 54.360 | ISCO | 10/26/09 21:00 | 114.618 | ISCO | 11/19/09 02:00 | 50.078 | ISCO |
| 09/07/09 12:00 | 66.245 | ISCO | 10/27/09 00:00 | 103.785 | ISCO | 11/19/09 12:00 | 77.516 | ISCO |
| 09/08/09 12:00 | 53.252 | ISCO | 10/27/09 03:00 | 79.943 | ISCO | 11/20/09 12:00 | 71.010 | ISCO |
| 09/09/09 06:52 | 65.068 | GRAB | 10/27/09 06:00 | 62.013 | ISCO | 11/21/09 12:00 | 84.491 | ISCO |
| 09/09/09 12:00 | 78.753 | ISCO | 10/27/09 07:39 | 55.085 | DIP | 11/22/09 12:00 | 91.204 | ISCO |
| 09/10/09 12:00 | 72.450 | ISCO | 10/27/09 12:00 | 41.032 | ISCO | 11/23/09 12:00 | 70.296 | ISCO |
| 09/11/09 12:00 | 42.910 | ISCO | 10/28/09 12:00 | 97.677 | ISCO | 11/24/09 06:35 | 58.098 | GRAB |
| 09/12/09 12:00 | 64.223 | ISCO | 10/29/09 12:00 | 90.242 | ISCO | 11/24/09 18:45 | 203.673 | ISCO |
| 09/13/09 12:00 | 18.736 | ISCO | 10/29/09 18:30 | 143.507 | ISCO | 11/24/09 21:45 | 793.636 | ISCO |
| 09/14/09 12:00 | 59.042 | ISCO | 10/29/09 20:00 | 2238.207 | ISCO | 11/25/09 00:45 | 211.026 | ISCO |
| 09/15/09 06:11 | 94.118 | GRAB | 10/29/09 21:30 | 2067.379 | ISCO | 11/25/09 03:45 | 348.307 | ISCO |
| 09/15/09 12:00 | 67.283 | ISCO | 10/30/09 00:30 | 2286.557 | ISCO | 11/25/09 06:45 | 262.097 | ISCO |
| 09/21/09 12:00 | 81.316 | ISCO | 10/30/09 03:30 | 2236.888 | ISCO | 11/25/09 09:45 | 222.028 | ISCO |
| 09/21/09 14:52 | 73.291 | GRAB | 10/30/09 06:06 | 1443.539 | DH-76 | 11/25/09 12:00 | 164.971 | ISCO |
| 09/22/09 12:00 | 104.647 | ISCO | 10/30/09 06:30 | 1410.949 | ISCO | 11/25/09 12:45 | 144.661 | ISCO |
| 09/23/09 12:00 | 62.921 | ISCO | 10/30/09 09:30 | 1247.024 | ISCO | 11/25/09 15:45 | 106.244 | ISCO |
| 09/24/09 12:00 | 47.281 | ISCO | 10/30/09 12:00 | 1128.473 | ISCO | 11/25/09 18:45 | 87.274 | ISCO |
| 09/25/09 12:00 | 39.270 | ISCO | 10/30/09 12:15 | 794.035 | ISCO | 11/25/09 21:45 | 79.561 | ISCO |
| 09/26/09 12:00 | 66.020 | ISCO | 10/30/09 12:16 | 837.559 | DH-76 | 11/26/09 03:45 | 79.880 | ISCO |
| 09/27/09 12:00 | 74.802 | ISCO | 10/30/09 12:27 | 998.957 | DH-76 | 11/26/09 06:45 | 76.021 | ISCO |
| 09/28/09 05:50 | 94.399 | GRAB | 10/30/09 12:28 | 775.128 | ISCO | 11/26/09 12:00 | 85.163 | ISCO |
| 10/01/09 12:00 | 71.598 | ISCO | 10/30/09 12:30 | 718.804 | ISCO | 11/26/09 12:45 | 56.581 | ISCO |
| 10/02/09 12:00 | 59.576 | ISCO | 10/30/09 15:30 | 711.023 | ISCO | 11/26/09 18:45 | 93.462 | ISCO |
| 10/03/09 12:00 | 33.236 | ISCO | 10/30/09 19:30 | 386.325 | ISCO | 12/01/09 07:48 | 78.914 | GRAB |
| 10/04/09 12:00 | 36.714 | ISCO | 10/30/09 21:30 | 280.303 | ISCO | 12/01/09 12:00 | 53.329 | ISCO |
| 10/05/09 12:00 | 59.718 | ISCO | 10/31/09 00:30 | 246.917 | ISCO | 12/02/09 12:00 | 59.905 | ISCO |
| 10/06/09 07:21 | 58.836 | GRAB | 10/31/09 03:30 | 202.265 | ISCO | 12/03/09 12:00 | 48.936 | ISCO |
| 10/06/09 12:00 | 69.824 | ISCO | 10/31/09 06:48 | 184.525 | DH-76 | 12/06/09 12:00 | 138.860 | ISCO |
| 10/07/09 12:00 | 66.775 | ISCO | 10/31/09 07:00 | 93.918 | ISCO | 12/07/09 12:00 | 45.345 | ISCO |
| 10/08/09 12:00 | 43.634 | ISCO | 10/31/09 10:00 | 177.917 | ISCO | 12/08/09 08:27 | 124.107 | GRAB |
| 10/09/09 12:00 | 71.182 | ISCO | 10/31/09 12:00 | 147.731 | ISCO | 12/15/09 07:41 | 91.084 | GRAB |
| 10/10/09 12:00 | 24.462 | ISCO | 10/31/09 13:00 | 134.028 | ISCO | 12/21/09 07:18 | 106.826 | GRAB |
| 10/11/09 12:00 | 54.836 | ISCO | 10/31/09 16:00 | 126.548 | ISCO | 12/23/09 12:00 | 43.888 | ISCO |
| 10/12/09 12:00 | 54.138 | ISCO | 11/01/09 12:00 | 160.202 | ISCO | 12/23/09 20:00 | 149.212 | ISCO |
| 10/13/09 07:21 | 63.304 | GRAB | 11/02/09 12:00 | 130.754 | ISCO | 12/23/09 23:00 | 466.436 | ISCO |
| 10/13/09 12:00 | 76.496 | ISCO | 11/03/09 08:18 | 121.732 | GRAB | 12/24/09 02:00 | 622.411 | ISCO |
| 10/14/09 12:00 | 94.608 | ISCO | 11/03/09 12:00 | 59.261 | ISCO | 12/24/09 05:00 | 696.669 | ISCO |
| 10/15/09 12:00 | 79.177 | ISCO | 11/04/09 12:00 | 62.004 | ISCO | 12/24/09 07:05 | 484.574 | DH-76 |
| 10/16/09 12:00 | 76.161 | ISCO | 11/05/09 12:00 | 70.460 | ISCO | 12/24/09 08:00 | 540.180 | ISCO |
| 10/17/09 12:00 | 84.984 | ISCO | 11/06/09 12:00 | 61.256 | ISCO | 12/24/09 11:00 | 462.989 | ISCO |
| 10/18/09 12:00 | 72.998 | ISCO | 11/07/09 12:00 | 57.127 | ISCO | 12/24/09 12:00 | 404.389 | ISCO |
| 10/19/09 07:26 | 107.831 | GRAB | 11/08/09 12:00 | 54.796 | ISCO | 12/24/09 14:00 | 500.713 | ISCO |
| 10/19/09 12:00 | 35.975 | ISCO | 11/09/09 12:00 | 85.414 | ISCO | 12/24/09 17:00 | 893.861 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 12/24/09 19:30 | 2123.732 | ISCO | 03/14/10 08:31 | 661.013 | DH-76 | 04/14/10 12:00 | 51.113 | ISCO |
| 12/24/09 20:00 | 2032.229 | ISCO | 03/14/10 09:45 | 530.838 | ISCO | 04/15/10 12:00 | 35.749 | ISCO |
| 12/24/09 21:00 | 3042.843 | ISCO | 03/14/10 12:00 | 525.724 | ISCO | 04/16/10 12:00 | 49.890 | ISCO |
| 12/24/09 22:00 | 3609.314 | ISCO | 03/14/10 12:45 | 505.641 | ISCO | 04/17/10 12:00 | 31.669 | ISCO |
| 12/24/09 23:00 | 3786.320 | ISCO | 03/14/10 15:45 | 445.638 | ISCO | 04/18/10 12:00 | 35.831 | ISCO |
| 12/25/09 02:00 | 3587.931 | ISCO | 03/14/10 18:45 | 422.610 | ISCO | 04/19/10 12:00 | 27.582 | ISCO |
| 12/25/09 05:00 | 2679.662 | ISCO | 03/14/10 21:45 | 380.007 | ISCO | 04/20/10 12:00 | 28.465 | ISCO |
| 12/25/09 08:00 | 2102.793 | ISCO | 03/15/10 00:45 | 343.085 | ISCO | 04/21/10 06:59 | 54.335 | GRAB |
| 12/25/09 11:00 | 1868.606 | ISCO | 03/15/10 07:29 | 287.876 | DH-76 | 04/21/10 12:00 | 18.477 | ISCO |
| 12/25/09 12:00 | 1388.443 | ISCO | 03/15/10 08:51 | 251.488 | ISCO | 04/22/10 12:00 | 14.402 | ISCO |
| 12/25/09 16:00 | 1730.860 | ISCO | 03/15/10 12:00 | 189.884 | ISCO | 04/23/10 12:00 | 40.025 | ISCO |
| 12/29/09 17:54 | 97.135 | DIP | 03/16/10 06:47 | 166.760 | DH-76 | 04/24/10 12:00 | 32.157 | ISCO |
| 01/05/10 07:41 | 116.174 | GRAB | 03/16/10 12:00 | 149.135 | ISCO | 04/24/10 20:45 | 411.179 | ISCO |
| 01/12/10 07:45 | 85.985 | GRAB | 03/17/10 12:00 | 110.358 | ISCO | 04/24/10 23:15 | 4059.630 | ISCO |
| 01/20/10 08:22 | 131.002 | GRAB | 03/18/10 12:00 | 106.866 | ISCO | 04/24/10 23:45 | 4763.710 | ISCO |
| 01/24/10 11:25 | 2644.907 | DH-76 | 03/19/10 12:00 | 118.941 | ISCO | 04/25/10 00:45 | 5133.417 | ISCO |
| 01/24/10 11:45 | 2238.898 | ISCO | 03/20/10 12:00 | 84.484 | ISCO | 04/25/10 02:45 | 4291.718 | ISCO |
| 01/24/10 12:00 | 2262.863 | ISCO | 03/21/10 12:00 | 97.102 | ISCO | 04/25/10 05:45 | 2621.038 | ISCO |
| 01/24/10 13:45 | 2025.290 | ISCO | 03/21/10 17:15 | 303.069 | ISCO | 04/25/10 08:45 | 1430.602 | ISCO |
| 01/24/10 14:45 | 1940.247 | ISCO | 03/21/10 20:15 | 506.241 | ISCO | 04/25/10 12:00 | 937.927 | ISCO |
| 01/24/10 15:38 | 1869.510 | ISCO | 03/21/10 23:15 | 439.906 | ISCO | 04/25/10 14:45 | 713.526 | ISCO |
| 01/24/10 15:39 | 2167.469 | DH-76 | 03/22/10 02:15 | 328.453 | ISCO | 04/25/10 17:45 | 567.982 | ISCO |
| 01/24/10 15:49 | 2079.657 | DH-76 | 03/22/10 08:15 | 174.790 | ISCO | 04/25/10 20:45 | 482.230 | ISCO |
| 01/24/10 15:50 | 1806.826 | ISCO | 03/22/10 11:15 | 126.541 | ISCO | 04/25/10 23:45 | 415.583 | ISCO |
| 01/24/10 16:30 | 1743.269 | ISCO | 03/22/10 12:00 | 115.914 | ISCO | 04/26/10 02:45 | 357.281 | ISCO |
| 01/24/10 17:45 | 1613.613 | ISCO | 03/23/10 12:00 | 101.445 | ISCO | 04/26/10 05:45 | 314.876 | ISCO |
| 01/24/10 20:45 | 1212.292 | ISCO | 03/24/10 07:15 | 72.619 | GRAB | 04/26/10 08:48 | 255.772 | DH-76 |
| 01/25/10 05:45 | 579.796 | ISCO | 03/24/10 12:00 | 73.651 | ISCO | 04/26/10 12:00 | 235.555 | ISCO |
| 01/25/10 08:16 | 546.483 | DH-76 | 03/25/10 06:00 | 206.683 | ISCO | 04/27/10 06:42 | 131.154 | DIP |
| 01/25/10 12:00 | 410.426 | ISCO | 03/25/10 09:00 | 278.205 | ISCO | 04/27/10 12:00 | 154.187 | ISCO |
| 01/26/10 08:28 | 137.634 | DIP | 03/25/10 12:00 | 207.028 | ISCO | 04/28/10 12:00 | 135.838 | ISCO |
| 02/02/10 07:41 | 54.908 | GRAB | 03/25/10 15:00 | 168.064 | ISCO | 04/29/10 12:00 | 101.053 | ISCO |
| 02/09/10 07:46 | 79.495 | GRAB | 03/25/10 18:00 | 134.677 | ISCO | 04/30/10 12:00 | 89.662 | ISCO |
| 02/16/10 07:51 | 81.508 | GRAB | 03/26/10 12:00 | 81.258 | ISCO | 05/01/10 12:00 | 110.482 | ISCO |
| 02/23/10 07:46 | 34.822 | GRAB | 03/27/10 12:00 | 53.642 | ISCO | 05/02/10 12:00 | 52.150 | ISCO |
| 03/02/10 07:32 | 26.371 | GRAB | 03/28/10 12:00 | 59.948 | ISCO | 05/03/10 12:00 | 56.368 | ISCO |
| 03/09/10 07:26 | 129.095 | DIP | 03/29/10 12:00 | 60.909 | ISCO | 05/04/10 06:36 | 118.268 | GRAB |
| 03/09/10 12:00 | 145.093 | ISCO | 03/30/10 06:33 | 86.735 | GRAB | 05/04/10 12:00 | 71.530 | ISCO |
| 03/09/10 19:30 | 604.229 | ISCO | 03/30/10 12:00 | 70.985 | ISCO | 05/05/10 12:00 | 56.694 | ISCO |
| 03/09/10 22:30 | 671.386 | ISCO | 03/31/10 12:00 | 72.044 | ISCO | 05/06/10 12:00 | 65.021 | ISCO |
| 03/10/10 01:30 | 648.212 | ISCO | 04/01/10 12:00 | 74.193 | ISCO | 05/07/10 05:45 | 845.978 | ISCO |
| 03/10/10 04:30 | 2048.383 | ISCO | 04/02/10 12:00 | 65.818 | ISCO | 05/07/10 07:00 | 3371.989 | ISCO |
| 03/10/10 07:30 | 1741.830 | ISCO | 04/03/10 03:00 | 203.117 | ISCO | 05/07/10 07:45 | 5015.054 | ISCO |
| 03/10/10 10:05 | 1327.480 | DH-76 | 04/03/10 06:00 | 204.643 | ISCO | 05/07/10 08:45 | 4468.697 | ISCO |
| 03/10/10 10:30 | 1241.830 | ISCO | 04/03/10 09:00 | 163.421 | ISCO | 05/07/10 10:02 | 4058.777 | DH-76 |
| 03/10/10 12:00 | 958.810 | ISCO | 04/03/10 12:00 | 120.197 | ISCO | 05/07/10 11:45 | 2450.720 | ISCO |
| 03/10/10 13:30 | 776.908 | ISCO | 04/03/10 15:00 | 99.569 | ISCO | 05/07/10 12:00 | 2261.785 | ISCO |
| 03/10/10 16:30 | 585.914 | ISCO | 04/03/10 18:00 | 87.025 | ISCO | 05/07/10 13:45 | 1711.061 | ISCO |
| 03/10/10 19:30 | 492.083 | ISCO | 04/03/10 21:00 | 78.742 | ISCO | 05/07/10 13:48 | 1637.335 | ISCO |
| 03/10/10 22:30 | 411.766 | ISCO | 04/04/10 12:00 | 62.974 | ISCO | 05/07/10 13:49 | 1774.984 | DH-76 |
| 03/11/10 01:30 | 347.376 | ISCO | 04/05/10 12:00 | 86.915 | ISCO | 05/07/10 14:00 | 1838.913 | DH-76 |
| 03/11/10 08:21 | 301.133 | DH-76 | 04/06/10 06:57 | 75.135 | GRAB | 05/07/10 14:01 | 1591.999 | ISCO |
| 03/11/10 12:00 | 363.206 | ISCO | 04/06/10 12:00 | 40.248 | ISCO | 05/07/10 14:45 | 1528.990 | ISCO |
| 03/12/10 12:00 | 148.142 | ISCO | 04/07/10 07:00 | 200.195 | ISCO | 05/07/10 17:45 | 1019.644 | ISCO |
| 03/13/10 02:45 | 2267.452 | ISCO | 04/07/10 10:00 | 260.903 | ISCO | 05/07/10 20:45 | 701.103 | ISCO |
| 03/13/10 03:45 | 3343.107 | ISCO | 04/07/10 13:00 | 175.619 | ISCO | 05/07/10 23:45 | 519.954 | ISCO |
| 03/13/10 05:15 | 4687.551 | ISCO | 04/07/10 16:00 | 127.136 | ISCO | 05/08/10 02:45 | 404.239 | ISCO |
| 03/13/10 06:45 | 5894.831 | ISCO | 04/07/10 19:00 | 98.424 | ISCO | 05/08/10 05:45 | 336.439 | ISCO |
| 03/13/10 09:45 | 4536.475 | ISCO | 04/07/10 22:00 | 87.392 | ISCO | 05/08/10 08:45 | 273.508 | ISCO |
| 03/13/10 12:45 | 2898.759 | ISCO | 04/08/10 09:51 | 43.585 | DIP | 05/08/10 11:45 | 249.736 | ISCO |
| 03/13/10 15:30 | 2095.010 | ISCO | 04/08/10 12:00 | 67.229 | ISCO | 05/08/10 12:00 | 217.443 | ISCO |
| 03/13/10 15:45 | 1923.768 | ISCO | 04/09/10 12:00 | 62.647 | ISCO | 05/08/10 14:45 | 207.462 | ISCO |
| 03/13/10 18:45 | 1388.116 | ISCO | 04/10/10 12:00 | 49.073 | ISCO | 05/08/10 15:32 | 175.168 | DH-76 |
| 03/13/10 21:45 | 1067.586 | ISCO | 04/11/10 12:00 | 44.461 | ISCO | 05/09/10 12:00 | 124.214 | ISCO |
| 03/14/10 00:45 | 870.371 | ISCO | 04/12/10 12:00 | 41.692 | ISCO | 05/10/10 12:00 | 116.904 | ISCO |
| 03/14/10 03:45 | 741.993 | ISCO | 04/13/10 06:41 | 65.963 | GRAB | 05/11/10 05:49 | 2202.167 | DH-76 |
| 03/14/10 06:45 | 647.835 | ISCO | 04/13/10 12:00 | 38.789 | ISCO | 05/11/10 08:00 | 1497.211 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/11/10 09:00 | 1385.354 | ISCO | 06/02/10 08:29 | 1961.824 | DH-76 | 06/19/10 00:30 | 4477.278 | ISCO |
| 05/11/10 12:00 | 699.615 | ISCO | 06/02/10 08:30 | 1834.725 | ISCO | 06/19/10 00:45 | 4141.960 | ISCO |
| 05/11/10 15:00 | 475.474 | ISCO | 06/02/10 09:45 | 1731.478 | ISCO | 06/19/10 01:00 | 3879.078 | ISCO |
| 05/11/10 18:00 | 371.626 | ISCO | 06/02/10 10:30 | 1831.869 | ISCO | 06/19/10 09:26 | 1401.645 | DH-76 |
| 05/11/10 21:00 | 302.061 | ISCO | 06/02/10 11:00 | 1779.920 | ISCO | 06/19/10 12:00 | 1309.992 | ISCO |
| 05/12/10 00:00 | 254.887 | ISCO | 06/02/10 11:45 | 1728.451 | ISCO | 06/20/10 06:03 | 1230.953 | DH-76 |
| 05/12/10 03:00 | 225.690 | ISCO | 06/02/10 12:00 | 1698.241 | ISCO | 06/20/10 12:00 | 1855.261 | ISCO |
| 05/12/10 06:00 | 195.138 | ISCO | 06/02/10 13:15 | 1543.190 | ISCO | 06/21/10 12:00 | 223.407 | ISCO |
| 05/12/10 09:00 | 171.949 | ISCO | 06/02/10 14:00 | 1379.791 | ISCO | 06/21/10 13:40 | 172.668 | DH-76 |
| 05/12/10 10:23 | 143.075 | DH-76 | 06/02/10 17:00 | 969.459 | ISCO | 06/22/10 12:00 | 365.783 | ISCO |
| 05/12/10 12:00 | 152.032 | ISCO | 06/02/10 23:00 | 553.156 | ISCO | 06/24/10 09:00 | 694.239 | DH-76 |
| 05/13/10 02:15 | 414.959 | ISCO | 06/03/10 02:00 | 415.160 | ISCO | 06/28/10 12:00 | 76.361 | ISCO |
| 05/13/10 02:45 | 1986.707 | ISCO | 06/03/10 05:00 | 380.814 | ISCO | 06/29/10 05:19 | 81.107 | DIP |
| 05/13/10 03:00 | 5052.407 | ISCO | 06/03/10 08:00 | 384.886 | ISCO | 06/29/10 12:00 | 99.203 | ISCO |
| 05/13/10 03:15 | 5521.619 | ISCO | 06/03/10 11:00 | 289.337 | ISCO | 06/30/10 12:00 | 110.325 | ISCO |
| 05/13/10 03:30 | 7700.262 | ISCO | 06/03/10 12:00 | 363.540 | ISCO | 07/01/10 12:00 | 94.610 | ISCO |
| 05/13/10 03:37 | 7917.016 | DH-76 | 06/03/10 13:51 | 332.822 | DH-76 | 07/02/10 12:00 | 71.059 | ISCO |
| 05/13/10 03:45 | 7580.020 | ISCO | 06/04/10 12:00 | 154.982 | ISCO | 07/03/10 12:00 | 49.426 | ISCO |
| 05/13/10 04:00 | 7267.761 | ISCO | 06/05/10 12:00 | 176.251 | ISCO | 07/04/10 12:00 | 42.628 | ISCO |
| 05/13/10 04:30 | 6897.345 | ISCO | 06/06/10 12:00 | 132.465 | ISCO | 07/05/10 12:00 | 46.845 | ISCO |
| 05/13/10 05:15 | 6402.194 | ISCO | 06/07/10 12:00 | 88.237 | ISCO | 07/06/10 12:00 | 51.600 | ISCO |
| 05/13/10 08:15 | 3652.818 | ISCO | 06/08/10 06:46 | 113.800 | DIP | 07/07/10 12:00 | 87.590 | ISCO |
| 05/13/10 12:00 | 1678.294 | ISCO | 06/08/10 12:00 | 95.913 | ISCO | 07/07/10 14:01 | 109.807 | GRAB |
| 05/13/10 14:15 | 1681.453 | ISCO | 06/09/10 12:00 | 85.135 | ISCO | 07/07/10 20:45 | 852.400 | ISCO |
| 05/13/10 15:15 | 1866.715 | ISCO | 06/10/10 12:00 | 62.623 | ISCO | 07/07/10 23:45 | 1165.354 | ISCO |
| 05/13/10 17:15 | 1858.532 | ISCO | 06/11/10 12:00 | 63.955 | ISCO | 07/08/10 02:45 | 950.222 | ISCO |
| 05/13/10 18:30 | 1791.332 | ISCO | 06/12/10 12:00 | 31.787 | ISCO | 07/08/10 05:45 | 492.575 | ISCO |
| 05/13/10 19:45 | 1600.462 | ISCO | 06/12/10 18:00 | 967.982 | ISCO | 07/08/10 08:45 | 275.886 | ISCO |
| 05/13/10 22:45 | 1230.789 | ISCO | 06/13/10 12:00 | 293.773 | ISCO | 07/08/10 11:45 | 179.012 | ISCO |
| 05/14/10 01:45 | 959.980 | ISCO | 06/13/10 12:45 | 845.933 | ISCO | 07/08/10 12:00 | 169.263 | ISCO |
| 05/14/10 04:45 | 736.178 | ISCO | 06/13/10 14:30 | 2795.727 | ISCO | 07/09/10 12:00 | 83.600 | ISCO |
| 05/14/10 07:23 | 622.809 | ISCO | 06/13/10 15:45 | 3972.105 | ISCO | 07/10/10 12:00 | 123.300 | ISCO |
| 05/14/10 07:45 | 374.910 | ISCO | 06/13/10 18:00 | 2058.500 | ISCO | 07/11/10 12:00 | 100.910 | ISCO |
| 05/14/10 10:45 | 521.040 | ISCO | 06/13/10 18:45 | 1516.962 | ISCO | 07/12/10 06:29 | 111.953 | GRAB |
| 05/14/10 12:00 | 473.831 | ISCO | 06/13/10 21:45 | 604.090 | ISCO | 07/12/10 12:00 | 101.839 | ISCO |
| 05/14/10 13:45 | 449.605 | ISCO | 06/14/10 00:45 | 363.222 | ISCO | 07/13/10 12:00 | 93.689 | ISCO |
| 05/15/10 12:00 | 263.422 | ISCO | 06/14/10 07:30 | 799.064 | ISCO | 07/14/10 12:00 | 99.517 | ISCO |
| 05/16/10 12:00 | 158.317 | ISCO | 06/14/10 10:30 | 1195.683 | ISCO | 07/15/10 12:00 | 86.962 | ISCO |
| 05/17/10 12:00 | 556.403 | ISCO | 06/14/10 12:00 | 1302.927 | ISCO | 07/16/10 12:00 | 93.513 | ISCO |
| 05/18/10 06:31 | 86.393 | DH-76 | 06/14/10 13:30 | 1051.151 | ISCO | 07/17/10 12:00 | 91.382 | ISCO |
| 05/18/10 12:00 | 78.401 | ISCO | 06/14/10 15:56 | 903.987 | DH-76 | 07/18/10 12:00 | 61.713 | ISCO |
| 05/19/10 12:00 | 72.935 | ISCO | 06/14/10 16:30 | 756.451 | ISCO | 07/19/10 12:00 | 83.665 | ISCO |
| 05/20/10 12:00 | 70.354 | ISCO | 06/14/10 19:30 | 517.582 | ISCO | 07/20/10 05:53 | 94.354 | GRAB |
| 05/21/10 12:00 | 85.101 | ISCO | 06/14/10 20:45 | 1442.797 | ISCO | 07/20/10 12:00 | 84.893 | ISCO |
| 05/21/10 14:00 | 135.130 | ISCO | 06/14/10 22:30 | 2891.151 | ISCO | 07/21/10 12:00 | 88.784 | ISCO |
| 05/21/10 17:00 | 668.402 | ISCO | 06/15/10 01:30 | 1862.565 | ISCO | 07/22/10 12:00 | 78.226 | ISCO |
| 05/21/10 20:00 | 309.505 | ISCO | 06/15/10 04:30 | 842.636 | ISCO | 07/23/10 12:00 | 82.749 | ISCO |
| 05/21/10 23:00 | 236.441 | ISCO | 06/15/10 06:02 | 670.775 | DH-76 | 07/24/10 12:00 | 85.729 | ISCO |
| 05/22/10 02:00 | 236.920 | ISCO | 06/15/10 07:30 | 495.347 | ISCO | 07/24/10 13:00 | 204.640 | ISCO |
| 05/22/10 12:00 | 104.158 | ISCO | 06/15/10 10:30 | 341.086 | ISCO | 07/24/10 16:00 | 235.019 | ISCO |
| 05/23/10 12:00 | 82.748 | ISCO | 06/15/10 12:00 | 283.438 | ISCO | 07/24/10 19:00 | 224.045 | ISCO |
| 05/24/10 12:00 | 89.434 | ISCO | 06/15/10 17:30 | 282.957 | ISCO | 07/24/10 22:00 | 433.788 | ISCO |
| 05/25/10 06:43 | 78.474 | DIP | 06/15/10 19:15 | 1075.633 | ISCO | 07/25/10 01:00 | 449.054 | ISCO |
| 05/30/10 12:00 | 126.767 | ISCO | 06/15/10 20:30 | 1824.142 | ISCO | 07/25/10 04:00 | 297.213 | ISCO |
| 05/31/10 12:00 | 93.386 | ISCO | 06/15/10 23:30 | 1380.495 | ISCO | 07/25/10 07:00 | 185.936 | ISCO |
| 06/01/10 12:00 | 80.282 | ISCO | 06/16/10 02:30 | 727.248 | ISCO | 07/25/10 12:00 | 111.322 | ISCO |
| 06/01/10 23:00 | 558.445 | ISCO | 06/16/10 05:30 | 479.026 | ISCO | 07/26/10 12:00 | 64.390 | ISCO |
| 06/02/10 00:15 | 4543.390 | ISCO | 06/16/10 08:30 | 326.102 | ISCO | 07/27/10 06:43 | 58.917 | GRAB |
| 06/02/10 01:00 | 4220.267 | ISCO | 06/16/10 11:30 | 256.754 | ISCO | 07/27/10 12:00 | 85.390 | ISCO |
| 06/02/10 01:11 | 4539.389 | DIP | 06/16/10 12:00 | 247.422 | ISCO | 07/28/10 12:00 | 69.758 | ISCO |
| 06/02/10 02:00 | 5569.940 | ISCO | 06/17/10 12:00 | 142.905 | ISCO | 07/29/10 12:00 | 73.456 | ISCO |
| 06/02/10 02:30 | 6509.864 | ISCO | 06/18/10 12:00 | 133.220 | ISCO | 07/30/10 12:00 | 68.859 | ISCO |
| 06/02/10 03:15 | 6329.588 | ISCO | 06/18/10 19:00 | 724.916 | ISCO | 07/31/10 12:00 | 72.296 | ISCO |
| 06/02/10 05:00 | 4414.595 | ISCO | 06/18/10 21:00 | 1871.271 | ISCO | 08/01/10 12:00 | 70.951 | ISCO |
| 06/02/10 08:00 | 2042.144 | ISCO | 06/18/10 22:30 | 3775.278 | ISCO | 08/02/10 12:00 | 79.927 | ISCO |
| 06/02/10 08:16 | 1881.627 | ISCO | 06/18/10 23:00 | 5202.730 | ISCO | 08/03/10 08:25 | 90.342 | GRAB |
| 06/02/10 08:17 | 2060.296 | DH-76 | 06/18/10 23:30 | 6185.551 | ISCO | 08/03/10 12:00 | 56.025 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 08/04/10 12:00 | 55.487 | ISCO | 09/28/10 12:00 | 84.159 | ISCO | 11/22/10 08:54 | 70.215 | GRAB |
| 08/05/10 12:00 | 53.820 | ISCO | 09/29/10 12:00 | 90.796 | ISCO | 11/22/10 12:00 | 66.830 | ISCO |
| 08/06/10 12:00 | 70.941 | ISCO | 10/01/10 12:00 | 83.746 | ISCO | 11/22/10 22:45 | 167.987 | ISCO |
| 08/07/10 12:00 | 52.006 | ISCO | 10/02/10 12:00 | 89.760 | ISCO | 11/23/10 01:45 | 118.127 | ISCO |
| 08/08/10 12:00 | 69.929 | ISCO | 10/05/10 08:09 | 118.347 | GRAB | 11/23/10 07:45 | 101.463 | ISCO |
| 08/09/10 12:00 | 60.609 | ISCO | 10/05/10 12:00 | 93.174 | ISCO | 11/23/10 12:00 | 86.570 | ISCO |
| 08/10/10 08:11 | 92.813 | GRAB | 10/06/10 12:00 | 90.361 | ISCO | 11/25/10 12:00 | 64.551 | ISCO |
| 08/10/10 12:00 | 60.293 | ISCO | 10/07/10 12:00 | 83.114 | ISCO | 11/27/10 12:00 | 81.396 | ISCO |
| 08/10/10 20:00 | 203.537 | ISCO | 10/08/10 12:00 | 78.599 | ISCO | 11/28/10 12:00 | 73.940 | ISCO |
| 08/10/10 23:00 | 535.027 | ISCO | 10/09/10 12:00 | 93.457 | ISCO | 11/29/10 09:19 | 109.512 | GRAB |
| 08/11/10 02:00 | 348.210 | ISCO | 10/10/10 12:00 | 83.416 | ISCO | 11/29/10 12:00 | 114.126 | ISCO |
| 08/11/10 05:00 | 204.828 | ISCO | 10/11/10 12:00 | 99.063 | ISCO | 12/07/10 09:26 | 122.573 | GRAB |
| 08/11/10 12:00 | 72.719 | ISCO | 10/12/10 12:00 | 85.788 | ISCO | 12/14/10 09:41 | 124.532 | GRAB |
| 08/12/10 12:00 | 68.191 | ISCO | 10/12/10 14:21 | 94.780 | GRAB | 12/21/10 08:59 | 111.920 | GRAB |
| 08/13/10 12:00 | 91.572 | ISCO | 10/18/10 12:00 | 102.180 | ISCO | 12/28/10 08:14 | 123.822 | GRAB |
| 08/14/10 12:00 | 65.542 | ISCO | 10/19/10 08:38 | 117.041 | GRAB | 12/31/10 13:15 | 638.585 | DIP |
| 08/15/10 12:00 | 63.005 | ISCO | 10/19/10 12:00 | 88.483 | ISCO | 12/31/10 14:00 | 729.080 | ISCO |
| 08/16/10 12:00 | 28.249 | ISCO | 10/20/10 12:00 | 96.704 | ISCO | 12/31/10 17:00 | 1090.294 | ISCO |
| 08/17/10 05:21 | 80.419 | GRAB | 10/21/10 12:00 | 112.895 | ISCO | 12/31/10 20:00 | 1307.794 | ISCO |
| 08/17/10 12:00 | 73.755 | ISCO | 10/22/10 12:00 | 101.940 | ISCO | 12/31/10 23:00 | 922.377 | ISCO |
| 08/18/10 12:00 | 85.663 | ISCO | 10/23/10 12:00 | 89.242 | ISCO | 01/01/11 02:00 | 989.851 | ISCO |
| 08/19/10 12:00 | 88.545 | ISCO | 10/23/10 16:45 | 162.480 | ISCO | 01/03/11 12:00 | 150.740 | ISCO |
| 08/20/10 12:00 | 87.947 | ISCO | 10/23/10 19:45 | 85.673 | ISCO | 01/04/11 08:51 | 123.558 | GRAB |
| 08/20/10 13:30 | 1193.277 | ISCO | 10/23/10 22:45 | 104.758 | ISCO | 01/11/11 06:32 | 111.034 | GRAB |
| 08/20/10 14:15 | 1416.078 | ISCO | 10/24/10 01:45 | 121.073 | ISCO | 01/19/11 08:33 | 123.330 | GRAB |
| 08/20/10 15:00 | 5418.698 | ISCO | 10/24/10 12:00 | 102.418 | ISCO | 01/24/11 09:33 | 113.625 | GRAB |
| 08/20/10 16:38 | 6227.674 | DH-76 | 10/25/10 12:00 | 93.099 | ISCO | 01/31/11 08:10 | 131.851 | GRAB |
| 08/20/10 19:30 | 3125.024 | ISCO | 10/26/10 03:15 | 35.906 | ISCO | 02/09/11 09:11 | 129.655 | GRAB |
| 08/20/10 20:45 | 1926.829 | ISCO | 10/26/10 08:39 | 418.935 | DH-76 | 02/15/11 08:39 | 72.550 | GRAB |
| 08/20/10 21:45 | 1702.304 | ISCO | 10/26/10 09:45 | 487.614 | ISCO | 02/17/11 09:24 | 500.390 | DH-76 |
| 08/20/10 22:30 | 1559.255 | ISCO | 10/26/10 12:00 | 655.079 | ISCO | 02/21/11 08:16 | 489.100 | DH-76 |
| 08/21/10 01:30 | 1029.148 | ISCO | 10/26/10 12:45 | 587.616 | ISCO | 02/21/11 12:00 | 618.715 | ISCO |
| 08/21/10 04:30 | 1106.367 | ISCO | 10/26/10 15:45 | 308.759 | ISCO | 02/22/11 08:33 | 174.132 | DH-76 |
| 08/21/10 07:30 | 821.521 | ISCO | 10/26/10 18:45 | 194.365 | ISCO | 02/28/11 08:46 | 384.480 | DH-76 |
| 08/21/10 09:18 | 569.342 | DH-76 | 10/26/10 21:45 | 116.676 | ISCO | 02/28/11 09:00 | 696.084 | ISCO |
| 08/21/10 10:53 | 457.476 | ISCO | 10/27/10 00:45 | 114.669 | ISCO | 02/28/11 12:00 | 321.098 | ISCO |
| 08/21/10 10:56 | 442.796 | DH-76 | 10/27/10 03:45 | 101.184 | ISCO | 03/01/11 09:01 | 130.953 | DH-76 |
| 08/21/10 11:12 | 434.912 | DH-76 | 10/27/10 06:45 | 93.727 | ISCO | 03/01/11 12:00 | 243.394 | ISCO |
| 08/21/10 11:13 | 433.514 | ISCO | 10/27/10 09:45 | 84.133 | ISCO | 03/02/11 12:00 | 116.452 | ISCO |
| 08/21/10 12:00 | 387.463 | ISCO | 10/27/10 11:36 | 75.246 | DH-76 | 03/03/11 12:00 | 107.043 | ISCO |
| 08/22/10 12:00 | 91.465 | ISCO | 10/27/10 12:00 | 70.697 | ISCO | 03/04/11 12:00 | 96.075 | ISCO |
| 08/23/10 12:00 | 56.837 | ISCO | 10/27/10 12:45 | 73.575 | ISCO | 03/05/11 12:00 | 108.760 | ISCO |
| 08/24/10 04:17 | 84.724 | GRAB | 10/27/10 17:30 | 83.133 | ISCO | 03/06/11 12:00 | 88.095 | ISCO |
| 08/25/10 12:00 | 98.006 | ISCO | 10/27/10 20:30 | 79.514 | ISCO | 03/07/11 09:21 | 111.726 | GRAB |
| 08/30/10 10:59 | 78.584 | GRAB | 10/27/10 23:30 | 72.164 | ISCO | 03/07/11 12:00 | 66.952 | ISCO |
| 08/31/10 12:00 | 76.736 | ISCO | 10/28/10 02:30 | 61.214 | ISCO | 03/08/11 12:00 | 76.701 | ISCO |
| 09/07/10 07:20 | 124.142 | GRAB | 10/28/10 05:30 | 55.702 | ISCO | 03/09/11 10:15 | 211.254 | ISCO |
| 09/07/10 12:00 | 96.186 | ISCO | 10/28/10 12:00 | 28.962 | ISCO | 03/09/11 12:00 | 175.396 | ISCO |
| 09/08/10 12:00 | 90.537 | ISCO | 10/28/10 19:00 | 30.483 | ISCO | 03/09/11 13:15 | 161.667 | ISCO |
| 09/09/10 12:00 | 65.621 | ISCO | 11/02/10 08:04 | 62.869 | GRAB | 03/10/11 12:00 | 117.917 | ISCO |
| 09/10/10 12:00 | 72.887 | ISCO | 11/02/10 12:00 | 19.081 | ISCO | 03/11/11 12:00 | 81.770 | ISCO |
| 09/11/10 12:00 | 69.064 | ISCO | 11/07/10 12:00 | 79.016 | ISCO | 03/12/11 12:00 | 75.483 | ISCO |
| 09/13/10 12:00 | 57.632 | ISCO | 11/09/10 09:10 | 101.342 | GRAB | 03/14/11 12:00 | 71.116 | ISCO |
| 09/14/10 05:04 | 114.036 | GRAB | 11/09/10 12:00 | 97.970 | ISCO | 03/15/11 08:21 | 89.814 | GRAB |
| 09/21/10 08:29 | 42.575 | GRAB | 11/10/10 12:00 | 85.439 | ISCO | 03/15/11 12:00 | 80.577 | ISCO |
| 09/21/10 12:00 | 27.465 | ISCO | 11/11/10 12:00 | 89.007 | ISCO | 03/16/11 12:00 | 56.002 | ISCO |
| 09/22/10 03:30 | 71.639 | ISCO | 11/12/10 12:00 | 91.561 | ISCO | 03/17/11 12:00 | 79.581 | ISCO |
| 09/22/10 06:30 | 89.921 | ISCO | 11/13/10 12:00 | 84.504 | ISCO | 03/18/11 12:00 | 64.867 | ISCO |
| 09/22/10 09:30 | 57.104 | ISCO | 11/14/10 12:00 | 90.447 | ISCO | 03/19/11 12:00 | 58.537 | ISCO |
| 09/22/10 12:00 | 46.464 | ISCO | 11/15/10 12:00 | 96.769 | ISCO | 03/20/11 12:00 | 68.073 | ISCO |
| 09/22/10 12:30 | 53.012 | ISCO | 11/16/10 09:05 | 106.738 | GRAB | 03/21/11 12:00 | 58.704 | ISCO |
| 09/23/10 12:00 | 73.884 | ISCO | 11/16/10 12:00 | 72.091 | ISCO | 03/22/11 08:07 | 84.869 | GRAB |
| 09/24/10 12:00 | 80.553 | ISCO | 11/17/10 12:00 | 81.248 | ISCO | 03/22/11 12:00 | 69.467 | ISCO |
| 09/25/10 12:00 | 93.199 | ISCO | 11/18/10 12:00 | 63.452 | ISCO | 03/23/11 12:00 | 115.271 | ISCO |
| 09/26/10 12:00 | 79.232 | ISCO | 11/19/10 12:00 | 87.017 | ISCO | 03/24/11 12:00 | 95.187 | ISCO |
| 09/27/10 12:00 | 62.265 | ISCO | 11/20/10 12:00 | 81.260 | ISCO | 03/26/11 12:00 | 61.828 | ISCO |
| 09/28/10 08:07 | 106.387 | GRAB | 11/21/10 12:00 | 89.928 | ISCO | 03/27/11 12:00 | 67.883 | ISCO |

# Table C3. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 03/28/11 12:00 | 65.023 | ISCO | 04/23/11 10:00 | 402.338 | ISCO | 05/25/11 14:00 | 1550.585 | ISCO |
| 03/29/11 08:20 | 91.438 | GRAB | 04/23/11 12:00 | 373.605 | ISCO | 05/25/11 17:00 | 1320.636 | ISCO |
| 03/29/11 12:00 | 57.324 | ISCO | 04/23/11 13:00 | 343.740 | ISCO | 05/25/11 18:45 | 2358.568 | ISCO |
| 03/30/11 12:00 | 63.189 | ISCO | 04/23/11 16:00 | 307.980 | ISCO | 05/25/11 19:30 | 2784.263 | ISCO |
| 03/31/11 12:00 | 54.801 | ISCO | 04/23/11 19:00 | 316.642 | ISCO | 05/25/11 20:30 | 9034.072 | ISCO |
| 04/01/11 12:00 | 64.219 | ISCO | 04/23/11 22:00 | 284.052 | ISCO | 05/25/11 21:30 | 7560.270 | ISCO |
| 04/02/11 12:00 | 41.607 | ISCO | 04/24/11 01:00 | 252.993 | ISCO | 05/25/11 23:00 | 5685.855 | ISCO |
| 04/03/11 12:00 | 77.165 | ISCO | 04/24/11 04:00 | 219.999 | ISCO | 05/26/11 02:00 | 2988.858 | ISCO |
| 04/04/11 12:00 | 88.818 | ISCO | 04/24/11 07:00 | 211.769 | ISCO | 05/26/11 05:00 | 2003.193 | ISCO |
| 04/05/11 08:32 | 69.929 | GRAB | 04/25/11 08:45 | 154.815 | DH-76 | 05/26/11 06:00 | 1993.974 | ISCO |
| 04/05/11 12:00 | 42.110 | ISCO | 04/25/11 12:00 | 170.151 | ISCO | 05/26/11 09:00 | 1783.972 | ISCO |
| 04/06/11 12:00 | 30.605 | ISCO | 04/26/11 00:45 | 761.345 | ISCO | 05/26/11 11:00 | 1656.178 | ISCO |
| 04/07/11 12:00 | 44.426 | ISCO | 04/26/11 03:45 | 474.344 | ISCO | 05/26/11 12:00 | 1551.600 | ISCO |
| 04/08/11 08:30 | 138.514 | ISCO | 04/26/11 06:45 | 787.257 | ISCO | 05/26/11 13:45 | 1518.550 | ISCO |
| 04/08/11 11:30 | 85.270 | ISCO | 04/26/11 09:45 | 822.773 | ISCO | 05/26/11 15:00 | 1456.236 | ISCO |
| 04/08/11 12:00 | 71.838 | ISCO | 04/26/11 12:00 | 642.947 | ISCO | 05/26/11 18:00 | 1168.459 | ISCO |
| 04/08/11 14:30 | 56.524 | ISCO | 04/26/11 12:45 | 587.638 | ISCO | 05/26/11 21:00 | 884.785 | ISCO |
| 04/09/11 12:00 | 48.698 | ISCO | 04/26/11 15:45 | 428.079 | ISCO | 05/27/11 06:55 | 564.927 | DH-76 |
| 04/11/11 12:00 | 49.731 | ISCO | 04/26/11 18:45 | 318.283 | ISCO | 05/27/11 12:00 | 387.980 | ISCO |
| 04/12/11 08:05 | 79.294 | GRAB | 04/27/11 12:00 | 152.005 | ISCO | 05/28/11 12:00 | 184.317 | ISCO |
| 04/15/11 22:45 | 190.974 | ISCO | 04/28/11 12:00 | 132.183 | ISCO | 05/29/11 11:15 | 4095.003 | ISCO |
| 04/16/11 04:45 | 465.591 | ISCO | 04/29/11 12:00 | 112.901 | ISCO | 05/29/11 12:00 | 4433.945 | ISCO |
| 04/16/11 07:45 | 255.827 | ISCO | 04/30/11 12:00 | 115.847 | ISCO | 05/29/11 12:45 | 3972.507 | ISCO |
| 04/16/11 10:45 | 157.336 | ISCO | 05/03/11 08:33 | 111.172 | GRAB | 05/29/11 13:30 | 4422.721 | ISCO |
| 04/16/11 12:15 | 140.570 | ISCO | 05/03/11 12:00 | 44.354 | ISCO | 05/29/11 14:15 | 5103.306 | ISCO |
| 04/16/11 12:16 | 126.868 | DH-76 | 05/04/11 12:00 | 26.018 | ISCO | 05/29/11 17:15 | 2975.829 | ISCO |
| 04/16/11 15:15 | 348.007 | ISCO | 05/05/11 12:00 | 24.233 | ISCO | 05/29/11 18:30 | 2323.642 | ISCO |
| 04/16/11 18:15 | 175.570 | ISCO | 05/06/11 12:00 | 28.210 | ISCO | 05/29/11 19:45 | 1852.289 | ISCO |
| 04/16/11 21:15 | 104.622 | ISCO | 05/07/11 12:00 | 28.581 | ISCO | 05/29/11 20:15 | 1713.085 | ISCO |
| 04/17/11 00:15 | 70.658 | ISCO | 05/08/11 12:00 | 30.057 | ISCO | 05/29/11 23:00 | 1101.892 | ISCO |
| 04/17/11 12:00 | 70.557 | ISCO | 05/10/11 08:32 | 86.729 | GRAB | 05/29/11 23:15 | 1058.728 | ISCO |
| 04/18/11 12:00 | 88.718 | ISCO | 05/10/11 12:00 | 102.152 | ISCO | 05/30/11 02:15 | 714.417 | ISCO |
| 04/19/11 04:45 | 93.382 | ISCO | 05/11/11 12:00 | 74.384 | ISCO | 05/30/11 05:15 | 506.225 | ISCO |
| 04/19/11 07:45 | 114.588 | ISCO | 05/12/11 12:00 | 82.029 | ISCO | 05/30/11 08:15 | 396.371 | ISCO |
| 04/19/11 08:45 | 171.996 | ISCO | 05/13/11 12:00 | 65.757 | ISCO | 05/30/11 12:00 | 311.755 | ISCO |
| 04/19/11 08:48 | 168.722 | DH-76 | 05/14/11 12:00 | 241.690 | ISCO | 05/31/11 08:46 | 161.938 | DH-76 |
| 04/19/11 10:30 | 1760.474 | ISCO | 05/14/11 15:00 | 188.115 | ISCO | 05/31/11 12:00 | 149.860 | ISCO |
| 04/19/11 11:45 | 1996.859 | ISCO | 05/14/11 18:00 | 216.837 | ISCO | 06/01/11 12:00 | 111.773 | ISCO |
| 04/19/11 12:00 | 1716.233 | ISCO | 05/14/11 21:00 | 217.073 | ISCO | 06/02/11 12:00 | 175.929 | ISCO |
| 04/19/11 13:13 | 1518.806 | DH-76 | 05/15/11 00:00 | 231.513 | ISCO | 06/02/11 18:00 | 421.926 | ISCO |
| 04/19/11 14:45 | 1361.470 | ISCO | 05/15/11 03:00 | 255.949 | ISCO | 06/02/11 19:45 | 2075.426 | ISCO |
| 04/19/11 17:45 | 1386.664 | ISCO | 05/15/11 06:00 | 225.810 | ISCO | 06/02/11 21:00 | 1971.567 | ISCO |
| 04/19/11 20:45 | 2695.786 | ISCO | 05/15/11 09:00 | 238.924 | ISCO | 06/03/11 00:00 | 1300.257 | ISCO |
| 04/19/11 23:45 | 1423.167 | ISCO | 05/15/11 12:00 | 197.437 | ISCO | 06/03/11 03:00 | 660.674 | ISCO |
| 04/20/11 02:45 | 458.624 | ISCO | 05/15/11 15:00 | 158.736 | ISCO | 06/03/11 06:00 | 402.420 | ISCO |
| 04/20/11 05:45 | 624.479 | ISCO | 05/15/11 18:00 | 123.073 | ISCO | 06/03/11 09:00 | 275.490 | ISCO |
| 04/20/11 08:45 | 447.366 | ISCO | 05/15/11 21:00 | 98.513 | ISCO | 06/03/11 12:00 | 310.888 | ISCO |
| 04/20/11 11:45 | 345.844 | ISCO | 05/16/11 09:00 | 52.307 | ISCO | 06/04/11 12:00 | 156.627 | ISCO |
| 04/20/11 12:00 | 279.168 | ISCO | 05/16/11 12:00 | 49.581 | ISCO | 06/05/11 10:26 | 138.961 | DH-76 |
| 04/20/11 14:39 | 256.534 | DH-76 | 05/16/11 15:00 | 39.826 | ISCO | 06/05/11 12:00 | 440.532 | ISCO |
| 04/21/11 08:21 | 106.569 | DH-76 | 05/16/11 18:00 | 41.485 | ISCO | 06/05/11 12:44 | 1750.361 | ISCO |
| 04/21/11 12:00 | 137.476 | ISCO | 05/17/11 08:29 | 125.921 | GRAB | 06/05/11 12:46 | 1941.780 | DH-76 |
| 04/22/11 01:00 | 218.847 | ISCO | 05/17/11 12:00 | 82.437 | ISCO | 06/05/11 13:01 | 2365.617 | DH-76 |
| 04/22/11 04:00 | 478.753 | ISCO | 05/18/11 12:00 | 84.481 | ISCO | 06/05/11 13:02 | 2241.436 | ISCO |
| 04/22/11 07:00 | 636.625 | ISCO | 05/19/11 12:00 | 47.966 | ISCO | 06/05/11 13:30 | 2996.379 | ISCO |
| 04/22/11 10:00 | 610.257 | ISCO | 05/20/11 12:00 | 65.148 | ISCO | 06/05/11 16:30 | 2288.054 | ISCO |
| 04/22/11 11:15 | 1794.631 | ISCO | 05/21/11 12:00 | 62.124 | ISCO | 06/05/11 19:30 | 968.379 | ISCO |
| 04/22/11 12:00 | 2442.148 | ISCO | 05/22/11 12:00 | 58.301 | ISCO | 06/06/11 10:57 | 155.393 | DH-76 |
| 04/22/11 12:57 | 4210.762 | DH-76 | 05/23/11 12:00 | 69.838 | ISCO | 06/06/11 12:00 | 180.513 | ISCO |
| 04/22/11 13:00 | 3926.133 | ISCO | 05/24/11 12:00 | 43.909 | ISCO | 06/07/11 07:41 | 105.495 | DH-76 |
| 04/22/11 16:00 | 3716.936 | ISCO | 05/24/11 14:48 | 98.154 | GRAB | 06/07/11 12:00 | 111.060 | ISCO |
| 04/22/11 17:45 | 2658.819 | ISCO | 05/25/11 05:00 | 250.234 | ISCO | 06/08/11 12:00 | 116.492 | ISCO |
| 04/22/11 19:00 | 2089.255 | ISCO | 05/25/11 06:00 | 4596.818 | ISCO | 06/14/11 08:44 | 89.975 | GRAB |
| 04/22/11 22:00 | 1251.940 | ISCO | 05/25/11 06:20 | 7752.429 | DH-76 | 06/15/11 10:39 | 2691.392 | DH-76 |
| 04/23/11 01:00 | 859.300 | ISCO | 05/25/11 06:30 | 6198.392 | ISCO | 06/15/11 10:45 | 2407.963 | ISCO |
| 04/23/11 04:00 | 637.543 | ISCO | 05/25/11 10:00 | 5009.694 | ISCO | 06/15/11 13:45 | 1025.425 | ISCO |
| 04/23/11 07:00 | 484.815 | ISCO | 05/25/11 11:00 | 2496.344 | ISCO | 06/15/11 16:45 | 698.225 | ISCO |

# Table C3. (Concluded)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|
| 06/15/11 19:45 | 672.625 | ISCO |
| 06/15/11 22:45 | 421.452 | ISCO |
| 06/16/11 01:45 | 320.026 | ISCO |
| 06/16/11 04:45 | 331.055 | ISCO |
| 06/16/11 08:52 | 267.722 | DH-76 |
| 06/16/11 12:00 | 193.121 | ISCO |
| 06/17/11 12:00 | 151.245 | ISCO |
| 06/18/11 12:00 | 83.825 | ISCO |
| 06/19/11 12:00 | 84.387 | ISCO |
| 06/20/11 12:00 | 347.018 | ISCO |
| 06/20/11 15:30 | 621.401 | ISCO |
| 06/20/11 18:30 | 757.838 | ISCO |
| 06/20/11 21:30 | 517.894 | ISCO |
| 06/21/11 08:17 | 151.494 | DH-76 |
| 06/21/11 12:00 | 108.291 | ISCO |
| 06/22/11 12:00 | 94.358 | ISCO |
| 06/23/11 12:00 | 76.897 | ISCO |
| 06/24/11 12:00 | 64.027 | ISCO |
| 06/26/11 12:00 | 57.685 | ISCO |
| 06/27/11 12:00 | 268.875 | ISCO |
| 06/28/11 08:16 | 75.486 | GRAB |
| 06/28/11 12:00 | 66.958 | ISCO |
| 06/29/11 12:00 | 76.642 | ISCO |
| 06/30/11 12:00 | 69.184 | ISCO |
| 07/01/11 12:00 | 71.369 | ISCO |
| 07/02/11 12:00 | 58.786 | ISCO |
| 07/03/11 12:00 | 53.079 | ISCO |
| 07/04/11 12:00 | 33.935 | ISCO |
| 07/05/11 08:39 | 69.494 | GRAB |
| 07/05/11 12:00 | 64.627 | ISCO |
| 07/06/11 12:00 | 65.886 | ISCO |
| 07/07/11 12:00 | 47.408 | ISCO |
| 07/09/11 12:00 | 45.321 | ISCO |
| 07/10/11 12:00 | 25.258 | ISCO |
| 07/11/11 12:00 | 41.630 | ISCO |
| 07/12/11 08:29 | 57.712 | GRAB |
| 07/12/11 12:00 | 21.668 | ISCO |
| 07/13/11 12:00 | 46.512 | ISCO |
| 07/14/11 12:00 | 38.059 | ISCO |
| 07/15/11 12:00 | 33.328 | ISCO |
| 07/16/11 12:00 | 26.471 | ISCO |
| 07/17/11 12:00 | 10.815 | ISCO |
| 07/18/11 12:00 | 21.740 | ISCO |
| 07/19/11 08:44 | 28.959 | GRAB |
| 07/20/11 12:00 | 59.184 | ISCO |
| 07/21/11 12:00 | 80.050 | ISCO |
| 07/22/11 12:00 | 29.506 | ISCO |
| 07/23/11 12:00 | 37.013 | ISCO |
| 07/25/11 12:00 | 22.755 | ISCO |
| 07/26/11 08:39 | 23.230 | GRAB |
| 08/01/11 08:29 | 46.101 | GRAB |
| 08/09/11 08:20 | 21.925 | GRAB |
| 08/15/11 09:01 | 16.558 | GRAB |
| 08/22/11 09:09 | 28.107 | GRAB |
| 08/30/11 09:28 | 23.814 | GRAB |
| 09/06/11 08:44 | 15.615 | GRAB |
| 09/13/11 08:36 | 10.904 | GRAB |
| 09/20/11 08:32 | 11.367 | GRAB |
| 09/27/11 01:45 | 191.628 | ISCO |
| 09/27/11 04:45 | 102.207 | ISCO |
| 09/27/11 07:45 | 84.614 | ISCO |
| 09/27/11 09:13 | 70.250 | GRAB |
| 09/27/11 12:00 | 79.695 | ISCO |
| 09/28/11 12:00 | 42.179 | ISCO |

# Table C4. Suspended Sediment Concentrations (SSC) for North Creek (Station 302)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 12/15/99 12:04 | 11.348 | GRAB | 08/22/00 09:30 | 100.206 | GRAB | 02/13/01 20:00 | 101.892 | ISCO |
| 12/22/99 13:00 | 25.692 | GRAB | 08/29/00 12:20 | 69.395 | GRAB | 02/13/01 23:00 | 124.561 | ISCO |
| 12/27/99 12:15 | 7.368 | GRAB | 09/05/00 10:28 | 107.047 | GRAB | 02/14/01 02:00 | 108.426 | ISCO |
| 01/04/00 12:05 | 6.905 | GRAB | 09/12/00 09:21 | 35.405 | GRAB | 02/14/01 05:00 | 98.009 | ISCO |
| 01/12/00 11:51 | 10.388 | GRAB | 09/19/00 09:06 | 80.364 | GRAB | 02/14/01 08:00 | 83.338 | ISCO |
| 01/18/00 12:15 | 27.058 | GRAB | 09/23/00 01:38 | 568.008 | DH-48 | 02/14/01 11:00 | 78.558 | ISCO |
| 01/25/00 11:36 | 6.915 | GRAB | 09/26/00 09:38 | 41.073 | GRAB | 02/14/01 12:00 | 89.279 | ISCO |
| 02/01/00 11:25 | 18.355 | GRAB | 10/03/00 09:04 | 117.146 | GRAB | 02/14/01 14:00 | 130.601 | ISCO |
| 02/08/00 11:51 | 3.145 | GRAB | 10/10/00 09:36 | 76.849 | GRAB | 02/14/01 17:00 | 336.252 | ISCO |
| 02/15/00 11:50 | 22.771 | GRAB | 10/18/00 09:25 | 130.812 | GRAB | 02/14/01 20:00 | 300.902 | ISCO |
| 02/22/00 11:27 | 52.898 | DH-48 | 10/24/00 09:27 | 118.197 | GRAB | 02/14/01 23:00 | 212.811 | ISCO |
| 02/29/00 15:42 | 26.030 | GRAB | 10/31/00 10:35 | 127.589 | GRAB | 02/15/01 02:00 | 142.022 | ISCO |
| 03/07/00 13:04 | 41.883 | GRAB | 11/06/00 09:44 | 131.002 | GRAB | 02/15/01 05:00 | 107.614 | ISCO |
| 03/14/00 11:51 | 19.681 | GRAB | 11/14/00 09:00 | 116.041 | GRAB | 02/15/01 08:00 | 92.693 | ISCO |
| 03/22/00 12:01 | 17.579 | GRAB | 11/20/00 10:58 | 107.537 | GRAB | 02/15/01 11:00 | 70.474 | ISCO |
| 03/28/00 11:37 | 25.542 | GRAB | 11/28/00 11:07 | 110.405 | GRAB | 02/15/01 12:00 | 72.956 | ISCO |
| 04/04/00 10:25 | 8.896 | GRAB | 12/05/00 10:40 | 123.562 | GRAB | 02/15/01 14:00 | 64.458 | ISCO |
| 04/11/00 10:14 | 3.360 | GRAB | 12/12/00 11:45 | 171.985 | GRAB | 02/15/01 17:00 | 57.364 | ISCO |
| 04/18/00 10:59 | 25.145 | GRAB | 12/19/00 10:58 | 135.953 | GRAB | 02/15/01 20:00 | 54.104 | ISCO |
| 04/20/00 09:37 | 2057.133 | DH-76 | 12/26/00 11:00 | 130.564 | GRAB | 02/15/01 23:00 | 73.085 | ISCO |
| 04/25/00 11:20 | 43.943 | GRAB | 01/02/01 11:09 | 115.008 | GRAB | 02/20/01 11:04 | 73.043 | GRAB |
| 05/02/00 10:23 | 26.304 | GRAB | 01/09/01 10:17 | 117.317 | GRAB | 02/24/01 07:45 | 828.107 | ISCO |
| 05/10/00 09:31 | 28.578 | GRAB | 01/16/01 10:38 | 57.173 | GRAB | 02/24/01 08:45 | 1711.297 | ISCO |
| 05/16/00 09:23 | 49.695 | GRAB | 01/23/01 10:04 | 109.195 | GRAB | 02/24/01 09:15 | 2057.675 | ISCO |
| 05/23/00 09:54 | 67.755 | GRAB | 01/30/01 00:36 | 10350.313 | DH-76 | 02/24/01 12:00 | 2482.860 | ISCO |
| 05/30/00 10:20 | 51.628 | GRAB | 01/30/01 00:45 | 347.105 | ISCO | 02/24/01 12:15 | 2356.152 | ISCO |
| 05/31/00 11:00 | 2551.553 | ISCO | 01/30/01 01:01 | 363.616 | DH-76 | 02/24/01 14:15 | 2678.173 | ISCO |
| 05/31/00 12:00 | 1953.851 | ISCO | 01/30/01 01:24 | 314.166 | DH-76 | 02/24/01 15:15 | 3333.471 | ISCO |
| 05/31/00 14:00 | 1442.737 | ISCO | 01/30/01 03:45 | 224.164 | ISCO | 02/24/01 18:15 | 2979.167 | ISCO |
| 06/01/00 10:40 | 148.396 | DH-76 | 01/30/01 06:45 | 136.313 | ISCO | 02/24/01 21:15 | 2206.202 | ISCO |
| 06/06/00 09:58 | 95.159 | GRAB | 01/30/01 09:40 | 129.357 | DH-76 | 02/25/01 00:15 | 1745.384 | ISCO |
| 06/14/00 09:45 | 922.456 | ISCO | 01/30/01 09:45 | 132.159 | ISCO | 02/25/01 03:15 | 1316.225 | ISCO |
| 06/14/00 10:25 | 1930.231 | DH-48 | 01/30/01 12:00 | 152.808 | ISCO | 02/25/01 06:15 | 1026.927 | ISCO |
| 06/14/00 10:30 | 2007.645 | ISCO | 01/30/01 12:45 | 167.340 | ISCO | 02/27/01 09:58 | 71.759 | DH-48 |
| 06/14/00 11:59 | 1301.281 | ISCO | 01/30/01 15:45 | 165.552 | ISCO | 03/06/01 10:09 | 26.126 | GRAB |
| 06/14/00 13:44 | 991.194 | ISCO | 01/30/01 18:45 | 113.425 | ISCO | 03/13/01 10:17 | 21.865 | GRAB |
| 06/20/00 09:03 | 184.695 | GRAB | 01/30/01 21:45 | 86.257 | ISCO | 03/15/01 22:45 | 1695.535 | ISCO |
| 06/23/00 16:30 | 6168.310 | ISCO | 01/31/01 00:45 | 64.907 | ISCO | 03/16/01 01:45 | 1331.074 | ISCO |
| 06/23/00 17:15 | 4664.305 | ISCO | 01/31/01 03:45 | 57.198 | ISCO | 03/20/01 11:30 | 40.952 | GRAB |
| 06/23/00 19:30 | 3264.744 | ISCO | 01/31/01 06:45 | 51.987 | ISCO | 03/26/01 10:42 | 40.525 | GRAB |
| 06/23/00 22:30 | 2115.765 | ISCO | 01/31/01 09:45 | 81.603 | ISCO | 04/03/01 09:17 | 8.138 | GRAB |
| 06/24/00 01:15 | 851.911 | ISCO | 01/31/01 12:00 | 72.920 | ISCO | 04/06/01 02:00 | 630.750 | ISCO |
| 06/24/00 01:30 | 789.555 | ISCO | 01/31/01 12:45 | 80.072 | ISCO | 04/06/01 05:00 | 693.872 | ISCO |
| 06/24/00 12:30 | 3484.810 | ISCO | 01/31/01 15:45 | 77.357 | ISCO | 04/06/01 08:00 | 539.525 | ISCO |
| 06/24/00 13:00 | 3691.939 | ISCO | 01/31/01 18:45 | 53.011 | ISCO | 04/10/01 09:48 | 14.220 | GRAB |
| 06/24/00 13:30 | 4388.400 | ISCO | 01/31/01 21:45 | 38.793 | ISCO | 04/11/01 15:15 | 628.685 | ISCO |
| 06/24/00 14:00 | 4452.665 | ISCO | 02/01/01 00:45 | 46.425 | ISCO | 04/11/01 16:45 | 2461.642 | ISCO |
| 06/24/00 15:00 | 4031.872 | ISCO | 02/06/01 10:06 | 106.246 | GRAB | 04/11/01 18:15 | 3358.633 | ISCO |
| 06/24/00 18:00 | 2053.118 | ISCO | 02/08/01 22:20 | 3293.768 | DH-76 | 04/11/01 21:15 | 2245.915 | ISCO |
| 06/24/00 19:15 | 1774.342 | ISCO | 02/08/01 22:30 | 3051.362 | ISCO | 04/12/01 00:15 | 1022.157 | ISCO |
| 06/24/00 20:45 | 1329.739 | ISCO | 02/09/01 01:30 | 2039.880 | ISCO | 04/12/01 03:15 | 603.063 | ISCO |
| 06/24/00 21:00 | 1285.721 | ISCO | 02/09/01 06:30 | 1969.720 | ISCO | 04/12/01 06:15 | 411.755 | ISCO |
| 06/24/00 22:45 | 995.267 | ISCO | 02/09/01 07:30 | 2027.579 | ISCO | 04/12/01 09:15 | 291.454 | ISCO |
| 06/25/00 00:00 | 876.938 | ISCO | 02/09/01 12:00 | 2390.884 | ISCO | 04/12/01 12:00 | 221.423 | ISCO |
| 06/25/00 03:00 | 581.209 | ISCO | 02/09/01 13:30 | 2061.842 | ISCO | 04/12/01 12:15 | 214.414 | ISCO |
| 06/25/00 06:00 | 409.610 | ISCO | 02/09/01 14:50 | 2336.499 | DH-76 | 04/15/01 18:30 | 522.614 | ISCO |
| 06/25/00 08:53 | 355.054 | DH-76 | 02/09/01 15:14 | 2486.792 | D-74 | 04/15/01 21:30 | 993.716 | ISCO |
| 06/25/00 10:01 | 134.673 | GRAB | 02/09/01 15:30 | 1769.478 | ISCO | 04/16/01 00:30 | 521.664 | ISCO |
| 06/25/00 12:00 | 269.067 | ISCO | 02/09/01 16:30 | 1549.233 | ISCO | 04/16/01 03:30 | 338.706 | ISCO |
| 07/05/00 08:14 | 62.686 | GRAB | 02/09/01 19:15 | 1174.982 | ISCO | 04/16/01 06:30 | 191.291 | ISCO |
| 07/11/00 08:45 | 88.167 | GRAB | 02/09/01 19:30 | 1196.044 | ISCO | 04/16/01 12:00 | 79.933 | ISCO |
| 07/18/00 10:43 | 119.490 | GRAB | 02/09/01 22:30 | 864.463 | ISCO | 04/17/01 09:13 | 27.133 | GRAB |
| 07/25/00 09:41 | 72.331 | GRAB | 02/10/01 01:30 | 538.415 | ISCO | 04/24/01 12:05 | 6.193 | GRAB |
| 08/01/00 09:31 | 66.367 | GRAB | 02/10/01 10:31 | 284.254 | DIP | 05/01/01 10:50 | 9.741 | GRAB |
| 08/08/00 09:15 | 82.046 | GRAB | 02/13/01 10:40 | 86.989 | DH-48 | 05/08/01 09:50 | 7.039 | GRAB |
| 08/15/00 09:50 | 91.628 | GRAB | 02/13/01 17:00 | 79.800 | ISCO | 05/11/01 02:30 | 857.120 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/11/01 05:30 | 1076.133 | ISCO | 06/05/01 22:45 | 327.452 | ISCO | 08/06/01 12:00 | 9.782 | ISCO |
| 05/11/01 08:30 | 619.362 | ISCO | 06/06/01 01:45 | 200.263 | ISCO | 08/07/01 09:02 | 9.309 | ISCO |
| 05/11/01 11:30 | 429.751 | ISCO | 06/06/01 05:15 | 183.178 | ISCO | 08/07/01 09:04 | 9.881 | GRAB |
| 05/11/01 12:00 | 374.289 | ISCO | 06/06/01 08:15 | 159.136 | ISCO | 08/07/01 12:00 | 27.823 | ISCO |
| 05/11/01 14:30 | 204.692 | ISCO | 06/06/01 11:15 | 128.118 | ISCO | 08/08/01 12:00 | 30.992 | ISCO |
| 05/15/01 10:10 | 22.554 | GRAB | 06/06/01 12:00 | 121.492 | ISCO | 08/09/01 12:00 | 13.157 | ISCO |
| 05/17/01 05:45 | 1544.604 | ISCO | 06/07/01 12:00 | 70.447 | ISCO | 08/10/01 12:00 | 16.961 | ISCO |
| 05/17/01 08:45 | 1476.549 | ISCO | 06/08/01 12:00 | 61.257 | ISCO | 08/11/01 12:00 | 9.688 | ISCO |
| 05/17/01 11:45 | 490.315 | ISCO | 06/12/01 07:45 | 50.250 | GRAB | 08/12/01 12:00 | 9.417 | ISCO |
| 05/17/01 12:00 | 495.532 | ISCO | 06/19/01 09:43 | 25.112 | GRAB | 08/13/01 12:00 | 11.023 | ISCO |
| 05/17/01 12:47 | 355.969 | DH-48 | 06/26/01 08:55 | 21.104 | GRAB | 08/14/01 09:04 | 13.633 | ISCO |
| 05/17/01 13:03 | 368.039 | DH-48 | 07/02/01 09:51 | 15.699 | GRAB | 08/14/01 09:06 | 19.351 | GRAB |
| 05/17/01 14:45 | 364.757 | ISCO | 07/05/01 11:30 | 27.350 | ISCO | 08/14/01 12:00 | 47.314 | ISCO |
| 05/17/01 17:45 | 259.567 | ISCO | 07/05/01 12:00 | 28.203 | ISCO | 08/16/01 12:00 | 28.838 | ISCO |
| 05/18/01 12:00 | 64.261 | ISCO | 07/05/01 14:30 | 23.838 | ISCO | 08/17/01 12:00 | 21.950 | ISCO |
| 05/20/01 22:45 | 694.287 | ISCO | 07/05/01 17:30 | 24.254 | ISCO | 08/18/01 12:00 | 91.103 | ISCO |
| 05/21/01 01:45 | 1011.212 | ISCO | 07/05/01 20:30 | 85.045 | ISCO | 08/19/01 12:00 | 47.760 | ISCO |
| 05/21/01 03:00 | 4518.165 | ISCO | 07/05/01 23:30 | 21.997 | ISCO | 08/20/01 12:00 | 16.799 | ISCO |
| 05/21/01 04:45 | 2376.161 | ISCO | 07/06/01 02:30 | 23.175 | ISCO | 08/21/01 09:26 | 19.346 | ISCO |
| 05/21/01 07:45 | 1373.634 | ISCO | 07/06/01 05:30 | 24.952 | ISCO | 08/21/01 09:28 | 20.719 | GRAB |
| 05/21/01 10:45 | 1127.634 | ISCO | 07/06/01 08:30 | 28.991 | ISCO | 08/21/01 12:00 | 35.650 | ISCO |
| 05/21/01 12:00 | 679.966 | ISCO | 07/06/01 11:30 | 22.738 | ISCO | 08/22/01 12:00 | 34.345 | ISCO |
| 05/21/01 13:45 | 852.510 | ISCO | 07/06/01 12:00 | 22.515 | ISCO | 08/23/01 12:00 | 31.865 | ISCO |
| 05/21/01 16:45 | 247.586 | ISCO | 07/06/01 14:30 | 18.453 | ISCO | 08/24/01 12:00 | 26.349 | ISCO |
| 05/21/01 19:45 | 193.588 | ISCO | 07/06/01 17:30 | 15.917 | ISCO | 08/25/01 12:00 | 17.884 | ISCO |
| 05/22/01 07:47 | 102.799 | DH-48 | 07/06/01 20:30 | 16.578 | ISCO | 08/26/01 12:00 | 26.028 | ISCO |
| 05/22/01 12:00 | 78.915 | ISCO | 07/06/01 23:30 | 17.148 | ISCO | 08/27/01 12:00 | 10.800 | ISCO |
| 05/23/01 12:00 | 48.147 | ISCO | 07/07/01 02:30 | 23.935 | ISCO | 08/28/01 08:46 | 26.924 | ISCO |
| 05/24/01 12:00 | 33.857 | ISCO | 07/07/01 05:30 | 20.192 | ISCO | 08/28/01 08:48 | 26.686 | GRAB |
| 05/26/01 09:45 | 485.950 | ISCO | 07/07/01 08:30 | 17.773 | ISCO | 08/28/01 12:00 | 24.796 | ISCO |
| 05/26/01 12:00 | 1102.997 | ISCO | 07/07/01 11:30 | 16.349 | ISCO | 08/29/01 12:00 | 34.963 | ISCO |
| 05/26/01 12:45 | 1253.044 | ISCO | 07/07/01 12:00 | 15.331 | ISCO | 08/30/01 12:00 | 62.178 | ISCO |
| 05/26/01 15:45 | 691.664 | ISCO | 07/07/01 14:30 | 17.843 | ISCO | 08/31/01 12:00 | 21.607 | ISCO |
| 05/26/01 18:45 | 408.819 | ISCO | 07/10/01 09:29 | 12.635 | GRAB | 09/01/01 12:00 | 14.660 | ISCO |
| 05/26/01 21:45 | 284.666 | ISCO | 07/10/01 12:00 | 52.133 | ISCO | 09/02/01 12:00 | 22.554 | ISCO |
| 05/27/01 00:45 | 176.056 | ISCO | 07/11/01 12:00 | 52.227 | ISCO | 09/03/01 12:00 | 25.671 | ISCO |
| 05/27/01 03:45 | 136.659 | ISCO | 07/12/01 12:00 | 24.844 | ISCO | 09/04/01 10:03 | 11.997 | ISCO |
| 05/27/01 12:00 | 82.247 | ISCO | 07/13/01 12:00 | 28.941 | ISCO | 09/04/01 10:05 | 14.719 | GRAB |
| 05/28/01 12:00 | 62.271 | ISCO | 07/14/01 12:00 | 26.359 | ISCO | 09/04/01 12:00 | 18.193 | ISCO |
| 05/29/01 12:00 | 39.712 | ISCO | 07/15/01 12:00 | 15.031 | ISCO | 09/09/01 12:00 | 83.694 | ISCO |
| 05/30/01 08:09 | 46.195 | GRAB | 07/16/01 12:00 | 9.222 | ISCO | 09/09/01 20:00 | 73.717 | ISCO |
| 05/31/01 11:15 | 726.698 | ISCO | 07/17/01 08:44 | 7.253 | ISCO | 09/09/01 23:00 | 56.645 | ISCO |
| 05/31/01 12:00 | 1281.749 | ISCO | 07/17/01 08:46 | 34.098 | GRAB | 09/10/01 02:00 | 53.219 | ISCO |
| 05/31/01 14:15 | 1361.348 | ISCO | 07/17/01 12:00 | 25.789 | ISCO | 09/10/01 05:00 | 58.088 | ISCO |
| 05/31/01 17:15 | 881.593 | ISCO | 07/18/01 12:00 | 56.745 | ISCO | 09/10/01 08:00 | 59.463 | ISCO |
| 05/31/01 18:42 | 816.792 | DH-76 | 07/19/01 12:00 | 22.212 | ISCO | 09/10/01 12:00 | 44.369 | ISCO |
| 05/31/01 19:32 | 841.650 | DH-76 | 07/20/01 12:00 | 28.202 | ISCO | 09/11/01 09:52 | 28.666 | ISCO |
| 05/31/01 20:15 | 665.145 | ISCO | 07/21/01 12:00 | 27.138 | ISCO | 09/11/01 09:54 | 32.667 | GRAB |
| 05/31/01 23:15 | 366.682 | ISCO | 07/22/01 12:00 | 27.364 | ISCO | 09/11/01 12:00 | 26.885 | ISCO |
| 06/01/01 02:15 | 269.224 | ISCO | 07/23/01 12:00 | 16.303 | ISCO | 09/12/01 12:00 | 13.891 | ISCO |
| 06/01/01 05:15 | 235.657 | ISCO | 07/24/01 09:34 | 13.222 | ISCO | 09/15/01 12:00 | 16.751 | ISCO |
| 06/01/01 08:08 | 194.857 | DH-76 | 07/24/01 09:36 | 14.495 | GRAB | 09/18/01 09:47 | 17.256 | ISCO |
| 06/01/01 08:15 | 192.672 | ISCO | 07/24/01 12:00 | 56.612 | ISCO | 09/18/01 09:49 | 18.909 | GRAB |
| 06/01/01 11:15 | 154.886 | ISCO | 07/25/01 12:00 | 43.026 | ISCO | 09/18/01 12:00 | 20.183 | ISCO |
| 06/01/01 12:00 | 150.410 | ISCO | 07/26/01 12:00 | 38.398 | ISCO | 09/18/01 21:30 | 649.466 | ISCO |
| 06/01/01 14:15 | 128.799 | ISCO | 07/27/01 12:00 | 24.092 | ISCO | 09/19/01 00:30 | 466.432 | ISCO |
| 06/01/01 17:15 | 122.735 | ISCO | 07/28/01 12:00 | 22.153 | ISCO | 09/19/01 03:30 | 318.505 | ISCO |
| 06/01/01 20:15 | 117.048 | ISCO | 07/29/01 12:00 | 16.555 | ISCO | 09/19/01 06:30 | 400.922 | ISCO |
| 06/02/01 12:00 | 70.059 | ISCO | 07/30/01 12:00 | 10.809 | ISCO | 09/19/01 09:30 | 685.799 | ISCO |
| 06/04/01 12:00 | 62.139 | ISCO | 07/31/01 09:05 | 18.879 | ISCO | 09/19/01 12:00 | 707.113 | ISCO |
| 06/05/01 10:45 | 772.208 | ISCO | 07/31/01 09:07 | 9.597 | GRAB | 09/19/01 12:30 | 616.323 | ISCO |
| 06/05/01 12:00 | 825.666 | ISCO | 07/31/01 12:00 | 47.243 | ISCO | 09/19/01 15:30 | 478.081 | ISCO |
| 06/05/01 13:45 | 628.211 | ISCO | 08/01/01 12:00 | 30.102 | ISCO | 09/19/01 18:30 | 339.429 | ISCO |
| 06/05/01 14:28 | 1167.677 | DH-76 | 08/02/01 12:00 | 24.957 | ISCO | 09/19/01 21:30 | 285.058 | ISCO |
| 06/05/01 14:42 | 1038.485 | DH-76 | 08/03/01 12:00 | 25.650 | ISCO | 09/20/01 00:30 | 231.972 | ISCO |
| 06/05/01 16:45 | 530.587 | ISCO | 08/04/01 12:00 | 20.229 | ISCO | 09/20/01 03:30 | 174.840 | ISCO |
| 06/05/01 19:45 | 558.291 | ISCO | 08/05/01 12:00 | 16.831 | ISCO | 09/20/01 06:30 | 171.856 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 09/20/01 09:30 | 166.292 | ISCO | 10/20/01 12:00 | 4.114 | ISCO | 12/09/01 12:00 | 23.139 | ISCO |
| 09/20/01 12:00 | 158.206 | ISCO | 10/20/01 14:45 | 6.842 | ISCO | 12/10/01 12:00 | 16.471 | ISCO |
| 09/20/01 12:30 | 149.838 | ISCO | 10/20/01 17:45 | 5.237 | ISCO | 12/11/01 10:08 | 5.112 | DH-76 |
| 09/21/01 10:15 | 91.574 | ISCO | 10/20/01 20:45 | 5.569 | ISCO | 12/11/01 10:10 | 35.928 | ISCO |
| 09/21/01 12:00 | 89.396 | ISCO | 10/20/01 23:45 | 8.705 | ISCO | 12/11/01 12:00 | 23.028 | ISCO |
| 09/21/01 13:15 | 86.812 | ISCO | 10/21/01 02:45 | 12.422 | ISCO | 12/12/01 12:00 | 17.052 | ISCO |
| 09/21/01 16:15 | 52.455 | ISCO | 10/21/01 05:45 | 10.990 | ISCO | 12/13/01 12:00 | 36.072 | ISCO |
| 09/22/01 03:15 | 59.549 | ISCO | 10/21/01 08:45 | 6.642 | ISCO | 12/14/01 12:00 | 37.817 | ISCO |
| 09/22/01 06:15 | 65.240 | ISCO | 10/21/01 11:45 | 5.887 | ISCO | 12/15/01 12:00 | 20.217 | ISCO |
| 09/22/01 09:15 | 60.245 | ISCO | 10/23/01 09:48 | 83.025 | ISCO | 12/16/01 12:00 | 25.857 | ISCO |
| 09/25/01 09:52 | 31.658 | ISCO | 10/23/01 09:50 | 84.395 | DH-76 | 12/17/01 12:00 | 29.138 | ISCO |
| 09/25/01 09:54 | 32.562 | DH-48 | 10/23/01 12:00 | 161.273 | ISCO | 12/18/01 12:00 | 25.289 | ISCO |
| 09/27/01 12:00 | 23.490 | ISCO | 10/24/01 12:00 | 49.386 | ISCO | 12/19/01 12:00 | 11.536 | ISCO |
| 10/02/01 09:38 | 29.866 | ISCO | 10/25/01 12:00 | 14.108 | ISCO | 12/19/01 12:17 | 31.543 | ISCO |
| 10/02/01 09:40 | 28.487 | GRAB | 10/26/01 12:00 | 10.497 | ISCO | 12/19/01 12:19 | 31.770 | DH-76 |
| 10/02/01 12:00 | 20.140 | ISCO | 10/27/01 12:00 | 6.256 | ISCO | 12/20/01 12:00 | 126.781 | ISCO |
| 10/03/01 12:00 | 28.770 | ISCO | 10/28/01 12:00 | 8.312 | ISCO | 12/21/01 12:00 | 33.147 | ISCO |
| 10/04/01 12:00 | 32.417 | ISCO | 10/29/01 12:00 | 8.424 | ISCO | 12/22/01 12:00 | 17.139 | ISCO |
| 10/05/01 12:00 | 46.768 | ISCO | 10/30/01 10:47 | 47.854 | ISCO | 12/23/01 01:00 | 38.866 | ISCO |
| 10/06/01 12:00 | 23.610 | ISCO | 10/30/01 10:49 | 13.486 | DH-76 | 12/23/01 04:00 | 39.927 | ISCO |
| 10/07/01 12:00 | 18.947 | ISCO | 10/30/01 12:00 | 38.184 | ISCO | 12/23/01 10:00 | 60.654 | ISCO |
| 10/08/01 12:00 | 22.694 | ISCO | 10/31/01 12:00 | 25.146 | ISCO | 12/23/01 12:00 | 70.637 | ISCO |
| 10/09/01 04:00 | 26.049 | ISCO | 11/01/01 12:00 | 43.308 | ISCO | 12/26/01 11:33 | 46.374 | DH-48 |
| 10/09/01 07:00 | 22.713 | ISCO | 11/04/01 12:00 | 24.059 | ISCO | 01/02/02 11:22 | 12.770 | DH-48 |
| 10/09/01 08:37 | 23.185 | ISCO | 11/06/01 10:56 | 13.274 | ISCO | 01/08/02 10:51 | 36.849 | DH-48 |
| 10/09/01 08:39 | 39.709 | DH-48 | 11/06/01 10:58 | 11.052 | DH-76 | 01/15/02 12:51 | 27.433 | DH-48 |
| 10/09/01 10:00 | 27.353 | ISCO | 11/06/01 12:00 | 10.506 | ISCO | 01/22/02 09:13 | 20.839 | DH-48 |
| 10/09/01 12:00 | 19.033 | ISCO | 11/07/01 12:00 | 18.926 | ISCO | 01/29/02 13:06 | 5.642 | GRAB |
| 10/09/01 13:00 | 16.772 | ISCO | 11/08/01 12:00 | 16.054 | ISCO | 02/05/02 14:39 | 28.804 | GRAB |
| 10/10/01 12:00 | 15.932 | ISCO | 11/09/01 12:00 | 5.737 | ISCO | 02/13/02 09:18 | 14.213 | DH-48 |
| 10/11/01 12:00 | 18.137 | ISCO | 11/10/01 12:00 | 23.498 | ISCO | 02/19/02 09:16 | 22.544 | GRAB |
| 10/12/01 02:00 | 15.357 | ISCO | 11/11/01 12:00 | 9.706 | ISCO | 02/26/02 09:46 | 31.127 | GRAB |
| 10/12/01 05:00 | 17.828 | ISCO | 11/12/01 12:00 | 6.934 | ISCO | 03/05/02 11:22 | 23.339 | DH-48 |
| 10/12/01 08:00 | 18.773 | ISCO | 11/13/01 10:25 | 38.499 | ISCO | 03/08/02 05:15 | 65.274 | ISCO |
| 10/12/01 11:00 | 23.067 | ISCO | 11/13/01 10:27 | 44.229 | DH-76 | 03/08/02 08:15 | 176.956 | ISCO |
| 10/12/01 12:00 | 18.876 | ISCO | 11/13/01 12:00 | 14.261 | ISCO | 03/08/02 11:15 | 598.836 | ISCO |
| 10/12/01 14:00 | 20.609 | ISCO | 11/14/01 12:00 | 37.955 | ISCO | 03/08/02 12:00 | 605.670 | ISCO |
| 10/12/01 17:00 | 17.987 | ISCO | 11/15/01 12:00 | 48.583 | ISCO | 03/08/02 14:15 | 491.018 | ISCO |
| 10/12/01 20:00 | 21.279 | ISCO | 11/16/01 12:00 | 31.020 | ISCO | 03/08/02 17:15 | 413.124 | ISCO |
| 10/12/01 23:00 | 20.624 | ISCO | 11/17/01 12:00 | 32.996 | ISCO | 03/08/02 20:15 | 249.094 | ISCO |
| 10/13/01 02:00 | 23.336 | ISCO | 11/18/01 12:00 | 24.009 | ISCO | 03/08/02 23:15 | 176.777 | ISCO |
| 10/13/01 05:00 | 24.736 | ISCO | 11/19/01 12:00 | 18.007 | ISCO | 03/09/02 02:15 | 132.589 | ISCO |
| 10/13/01 08:00 | 28.054 | ISCO | 11/20/01 10:43 | 4.462 | ISCO | 03/09/02 08:30 | 151.562 | ISCO |
| 10/13/01 11:00 | 28.650 | ISCO | 11/20/01 10:45 | 6.687 | DH-76 | 03/09/02 11:30 | 182.673 | ISCO |
| 10/13/01 12:00 | 27.103 | ISCO | 11/20/01 12:00 | 19.198 | ISCO | 03/09/02 12:00 | 177.528 | ISCO |
| 10/13/01 14:00 | 20.049 | ISCO | 11/21/01 12:00 | 13.838 | ISCO | 03/09/02 14:30 | 140.460 | ISCO |
| 10/13/01 17:00 | 31.159 | ISCO | 11/22/01 12:00 | 34.580 | ISCO | 03/09/02 17:30 | 136.043 | ISCO |
| 10/13/01 20:00 | 43.733 | ISCO | 11/23/01 12:00 | 16.202 | ISCO | 03/10/02 12:00 | 65.849 | ISCO |
| 10/13/01 23:00 | 42.280 | ISCO | 11/24/01 12:00 | 56.671 | ISCO | 03/11/02 12:00 | 15.400 | ISCO |
| 10/14/01 02:00 | 38.280 | ISCO | 11/25/01 12:00 | 19.130 | ISCO | 03/12/02 10:14 | 15.828 | ISCO |
| 10/16/01 09:39 | 13.272 | ISCO | 11/26/01 12:00 | 19.118 | ISCO | 03/12/02 10:16 | 15.586 | DH-76 |
| 10/16/01 09:41 | 10.977 | DH-76 | 11/27/01 10:27 | 9.761 | ISCO | 03/12/02 12:00 | 16.231 | ISCO |
| 10/16/01 12:00 | 12.011 | ISCO | 11/27/01 10:29 | 13.018 | DH-76 | 03/13/02 12:00 | 10.243 | ISCO |
| 10/17/01 12:00 | 6.939 | ISCO | 11/27/01 12:00 | 80.808 | ISCO | 03/14/02 12:00 | 7.693 | ISCO |
| 10/18/01 12:00 | 8.238 | ISCO | 11/28/01 12:00 | 17.373 | ISCO | 03/15/02 12:00 | 15.123 | ISCO |
| 10/19/01 05:45 | 15.008 | ISCO | 11/29/01 12:00 | 17.940 | ISCO | 03/16/02 12:00 | 14.569 | ISCO |
| 10/19/01 08:45 | 11.015 | ISCO | 11/30/01 12:00 | 15.013 | ISCO | 03/17/02 12:00 | 10.145 | ISCO |
| 10/19/01 11:45 | 8.145 | ISCO | 12/01/01 12:00 | 11.830 | ISCO | 03/18/02 12:00 | 17.956 | ISCO |
| 10/19/01 12:00 | 8.242 | ISCO | 12/02/01 12:00 | 12.004 | ISCO | 03/19/02 10:26 | 6.655 | ISCO |
| 10/19/01 14:45 | 7.045 | ISCO | 12/03/01 12:00 | 45.351 | ISCO | 03/19/02 10:27 | 18.955 | DIP |
| 10/19/01 17:45 | 5.033 | ISCO | 12/04/01 10:29 | 33.895 | ISCO | 03/19/02 12:00 | 31.221 | ISCO |
| 10/19/01 20:45 | 18.163 | ISCO | 12/04/01 10:31 | 18.658 | DH-76 | 03/20/02 12:00 | 18.475 | ISCO |
| 10/19/01 23:45 | 11.050 | ISCO | 12/04/01 12:00 | 43.892 | ISCO | 03/21/02 12:00 | 8.728 | ISCO |
| 10/20/01 02:45 | 9.576 | ISCO | 12/05/01 12:00 | 17.916 | ISCO | 03/22/02 12:00 | 10.618 | ISCO |
| 10/20/01 05:45 | 11.536 | ISCO | 12/06/01 12:00 | 15.692 | ISCO | 03/23/02 12:00 | 5.592 | ISCO |
| 10/20/01 08:45 | 10.305 | ISCO | 12/07/01 12:00 | 9.262 | ISCO | 03/24/02 12:00 | 13.393 | ISCO |
| 10/20/01 11:45 | 6.330 | ISCO | 12/08/01 12:00 | 10.869 | ISCO | 03/25/02 12:00 | 7.703 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 03/26/02 10:38 | 12.985 | ISCO | 04/29/02 12:00 | 36.612 | ISCO | 05/16/02 12:00 | 140.670 | ISCO |
| 03/26/02 10:40 | 9.474 | DIP | 04/30/02 09:29 | 38.115 | ISCO | 05/17/02 12:00 | 176.909 | ISCO |
| 03/27/02 12:00 | 17.102 | ISCO | 04/30/02 09:31 | 19.828 | DIP | 05/18/02 12:00 | 148.051 | ISCO |
| 03/28/02 12:00 | 5.240 | ISCO | 04/30/02 12:00 | 36.444 | ISCO | 05/19/02 12:00 | 176.666 | ISCO |
| 03/29/02 12:00 | 42.347 | ISCO | 05/01/02 12:00 | 113.887 | ISCO | 05/20/02 12:00 | 130.329 | ISCO |
| 03/30/02 12:00 | 19.520 | ISCO | 05/02/02 12:00 | 54.614 | ISCO | 05/21/02 11:09 | 72.499 | ISCO |
| 03/31/02 12:00 | 28.599 | ISCO | 05/03/02 12:00 | 55.180 | ISCO | 05/21/02 11:11 | 11.860 | DIP |
| 04/01/02 12:00 | 10.071 | ISCO | 05/04/02 12:00 | 96.686 | ISCO | 05/21/02 12:00 | 40.935 | ISCO |
| 04/02/02 10:31 | 17.420 | ISCO | 05/05/02 12:00 | 113.748 | ISCO | 05/22/02 12:00 | 29.143 | ISCO |
| 04/02/02 10:33 | 8.188 | DIP | 05/06/02 12:00 | 101.452 | ISCO | 05/23/02 12:00 | 193.361 | ISCO |
| 04/02/02 12:00 | 4.740 | ISCO | 05/07/02 10:08 | 49.181 | ISCO | 05/23/02 21:45 | 2489.811 | ISCO |
| 04/03/02 12:00 | 9.474 | ISCO | 05/07/02 10:10 | 12.152 | DIP | 05/24/02 00:45 | 930.981 | ISCO |
| 04/04/02 12:00 | 16.854 | ISCO | 05/07/02 12:00 | 14.051 | ISCO | 05/24/02 03:45 | 776.127 | ISCO |
| 04/05/02 12:00 | 15.724 | ISCO | 05/08/02 12:00 | 27.745 | ISCO | 05/24/02 06:45 | 455.202 | ISCO |
| 04/06/02 12:00 | 42.697 | ISCO | 05/09/02 12:00 | 104.614 | ISCO | 05/24/02 09:45 | 694.586 | ISCO |
| 04/07/02 12:00 | 16.494 | ISCO | 05/10/02 12:00 | 152.220 | ISCO | 05/24/02 12:00 | 342.752 | ISCO |
| 04/08/02 08:30 | 106.182 | ISCO | 05/11/02 09:30 | 385.485 | ISCO | 05/24/02 12:45 | 232.668 | ISCO |
| 04/08/02 11:30 | 966.380 | ISCO | 05/11/02 10:30 | 3320.416 | ISCO | 05/25/02 03:45 | 1369.537 | ISCO |
| 04/08/02 12:00 | 1432.032 | ISCO | 05/11/02 11:00 | 4824.287 | ISCO | 05/25/02 04:45 | 2161.758 | ISCO |
| 04/08/02 14:30 | 1606.102 | ISCO | 05/11/02 11:09 | 5443.154 | DH-76 | 05/25/02 06:45 | 1707.328 | ISCO |
| 04/08/02 20:30 | 1178.075 | ISCO | 05/11/02 12:00 | 4687.798 | ISCO | 05/25/02 09:45 | 1525.606 | ISCO |
| 04/08/02 23:30 | 819.870 | ISCO | 05/11/02 12:30 | 4313.210 | ISCO | 05/25/02 12:00 | 1481.601 | ISCO |
| 04/09/02 02:30 | 754.911 | ISCO | 05/11/02 21:15 | 5497.686 | ISCO | 05/25/02 12:45 | 1091.346 | ISCO |
| 04/09/02 05:30 | 560.519 | ISCO | 05/11/02 21:30 | 5349.882 | ISCO | 05/25/02 15:45 | 521.795 | ISCO |
| 04/09/02 08:30 | 510.436 | ISCO | 05/11/02 22:45 | 6459.762 | ISCO | 05/25/02 18:45 | 313.079 | ISCO |
| 04/09/02 10:14 | 305.279 | DH-76 | 05/12/02 00:21 | 4568.625 | D-74 | 05/25/02 21:45 | 231.725 | ISCO |
| 04/09/02 10:15 | 322.837 | ISCO | 05/12/02 00:30 | 5899.778 | ISCO | 05/26/02 00:45 | 184.909 | ISCO |
| 04/09/02 11:30 | 289.002 | ISCO | 05/12/02 03:30 | 4763.868 | ISCO | 05/26/02 03:45 | 146.176 | ISCO |
| 04/09/02 12:00 | 282.805 | ISCO | 05/12/02 06:30 | 1981.447 | ISCO | 05/26/02 06:45 | 136.001 | ISCO |
| 04/09/02 14:30 | 219.132 | ISCO | 05/12/02 09:30 | 1507.621 | ISCO | 05/26/02 09:45 | 124.371 | ISCO |
| 04/10/02 12:00 | 83.125 | ISCO | 05/12/02 11:02 | 1263.458 | ISCO | 05/26/02 12:00 | 115.928 | ISCO |
| 04/11/02 12:00 | 127.002 | ISCO | 05/12/02 11:04 | 1148.951 | DH-76 | 05/28/02 10:25 | 54.042 | ISCO |
| 04/12/02 12:00 | 80.941 | ISCO | 05/12/02 11:19 | 1126.288 | DH-76 | 05/28/02 10:27 | 27.297 | DIP |
| 04/13/02 12:00 | 92.141 | ISCO | 05/12/02 11:21 | 1160.269 | ISCO | 05/28/02 12:00 | 66.981 | ISCO |
| 04/14/02 12:00 | 112.214 | ISCO | 05/12/02 12:00 | 1071.584 | ISCO | 05/29/02 12:00 | 165.637 | ISCO |
| 04/15/02 12:00 | 66.597 | ISCO | 05/12/02 12:30 | 1067.056 | ISCO | 05/30/02 12:00 | 100.198 | ISCO |
| 04/16/02 09:56 | 15.935 | ISCO | 05/12/02 15:30 | 947.080 | ISCO | 05/31/02 12:00 | 70.681 | ISCO |
| 04/16/02 09:58 | 15.882 | GRAB | 05/12/02 18:30 | 793.603 | ISCO | 06/01/02 12:00 | 57.467 | ISCO |
| 04/16/02 12:00 | 27.832 | ISCO | 05/12/02 21:30 | 609.272 | ISCO | 06/02/02 12:00 | 73.314 | ISCO |
| 04/17/02 12:00 | 32.159 | ISCO | 05/13/02 00:30 | 490.496 | ISCO | 06/03/02 12:00 | 44.712 | ISCO |
| 04/18/02 12:00 | 40.127 | ISCO | 05/13/02 03:30 | 419.797 | ISCO | 06/04/02 09:34 | 13.323 | ISCO |
| 04/19/02 12:00 | 22.572 | ISCO | 05/13/02 06:30 | 372.313 | ISCO | 06/04/02 09:36 | 18.844 | DIP |
| 04/20/02 12:00 | 28.816 | ISCO | 05/13/02 09:30 | 347.443 | ISCO | 06/04/02 12:00 | 25.315 | ISCO |
| 04/21/02 12:00 | 32.017 | ISCO | 05/13/02 12:00 | 311.550 | ISCO | 06/04/02 14:15 | 1872.967 | ISCO |
| 04/22/02 12:00 | 12.622 | ISCO | 05/13/02 12:30 | 250.822 | ISCO | 06/04/02 15:30 | 5544.063 | ISCO |
| 04/23/02 09:48 | 11.897 | ISCO | 05/13/02 15:30 | 292.694 | ISCO | 06/04/02 16:15 | 5770.119 | ISCO |
| 04/23/02 09:50 | 8.723 | DIP | 05/13/02 18:30 | 297.954 | ISCO | 06/04/02 17:15 | 5476.597 | ISCO |
| 04/23/02 12:00 | 9.321 | ISCO | 05/13/02 21:30 | 360.588 | ISCO | 06/04/02 17:37 | 5307.540 | ISCO |
| 04/24/02 12:00 | 21.857 | ISCO | 05/14/02 00:30 | 381.275 | ISCO | 06/04/02 17:40 | 5176.701 | DH-76 |
| 04/25/02 12:00 | 22.347 | ISCO | 05/14/02 03:30 | 349.674 | ISCO | 06/04/02 17:50 | 4666.481 | DH-76 |
| 04/26/02 12:00 | 29.490 | ISCO | 05/14/02 06:30 | 264.973 | ISCO | 06/04/02 17:51 | 4633.764 | ISCO |
| 04/27/02 12:00 | 23.722 | ISCO | 05/14/02 09:30 | 231.757 | ISCO | 06/04/02 19:30 | 3281.899 | ISCO |
| 04/27/02 14:00 | 225.114 | ISCO | 05/14/02 10:14 | 91.054 | ISCO | 06/04/02 20:15 | 2816.842 | ISCO |
| 04/27/02 17:00 | 828.156 | ISCO | 05/14/02 10:16 | 125.364 | DH-76 | 06/04/02 23:15 | 920.013 | ISCO |
| 04/27/02 20:00 | 743.382 | ISCO | 05/14/02 11:45 | 129.985 | ISCO | 06/05/02 02:15 | 465.750 | ISCO |
| 04/28/02 05:00 | 237.029 | ISCO | 05/14/02 12:00 | 126.043 | ISCO | 06/05/02 05:15 | 299.794 | ISCO |
| 04/28/02 08:00 | 158.284 | ISCO | 05/14/02 14:45 | 182.005 | ISCO | 06/05/02 08:15 | 312.585 | ISCO |
| 04/28/02 11:00 | 108.681 | ISCO | 05/14/02 17:45 | 262.201 | ISCO | 06/05/02 11:15 | 178.536 | ISCO |
| 04/28/02 12:00 | 90.090 | ISCO | 05/14/02 20:45 | 212.366 | ISCO | 06/05/02 12:00 | 144.002 | ISCO |
| 04/28/02 14:00 | 80.493 | ISCO | 05/14/02 23:45 | 197.790 | ISCO | 06/05/02 14:15 | 125.193 | ISCO |
| 04/28/02 17:00 | 71.661 | ISCO | 05/15/02 02:45 | 177.177 | ISCO | 06/05/02 17:15 | 146.828 | ISCO |
| 04/28/02 20:00 | 90.493 | ISCO | 05/15/02 05:45 | 154.183 | ISCO | 06/06/02 12:00 | 130.280 | ISCO |
| 04/28/02 23:00 | 85.456 | ISCO | 05/15/02 08:45 | 157.043 | ISCO | 06/07/02 12:00 | 104.299 | ISCO |
| 04/29/02 02:00 | 78.387 | ISCO | 05/15/02 11:45 | 131.155 | ISCO | 06/08/02 12:00 | 89.880 | ISCO |
| 04/29/02 05:00 | 75.296 | ISCO | 05/15/02 12:00 | 91.729 | ISCO | 06/09/02 12:00 | 49.349 | ISCO |
| 04/29/02 08:00 | 54.354 | ISCO | 05/15/02 14:45 | 116.944 | ISCO | 06/10/02 12:00 | 38.425 | ISCO |
| 04/29/02 11:00 | 38.863 | ISCO | 05/15/02 17:45 | 135.666 | ISCO | 06/11/02 06:15 | 5432.750 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 06/11/02 07:00 | 9150.270 | ISCO | 06/29/02 12:00 | 87.487 | ISCO | 09/16/02 10:03 | 8.607 | GRAB |
| 06/11/02 08:13 | 3302.483 | ISCO | 06/30/02 12:00 | 25.131 | ISCO | 09/23/02 10:11 | 8.603 | GRAB |
| 06/11/02 08:15 | 3187.475 | ISCO | 07/01/02 09:43 | 33.691 | DIP | 10/01/02 08:53 | 10.500 | GRAB |
| 06/11/02 08:15 | 3111.259 | DH-76 | 07/09/02 07:24 | 55.776 | DIP | 10/08/02 08:56 | 8.122 | GRAB |
| 06/11/02 11:15 | 1794.121 | ISCO | 07/11/02 09:55 | 3783.069 | DH-76 | 10/15/02 10:08 | 6.618 | GRAB |
| 06/11/02 12:00 | 1600.537 | ISCO | 07/11/02 11:30 | 1865.792 | ISCO | 10/21/02 09:01 | 6.681 | GRAB |
| 06/11/02 14:15 | 867.088 | ISCO | 07/11/02 12:00 | 1763.501 | ISCO | 10/28/02 10:54 | 6.467 | GRAB |
| 06/11/02 17:15 | 619.796 | ISCO | 07/11/02 13:57 | 2261.684 | ISCO | 11/06/02 10:09 | 6.139 | GRAB |
| 06/11/02 20:15 | 462.806 | ISCO | 07/11/02 13:59 | 2239.362 | DH-76 | 11/12/02 10:47 | 3.536 | GRAB |
| 06/11/02 23:15 | 311.555 | ISCO | 07/11/02 14:15 | 2097.765 | DH-76 | 11/18/02 09:23 | 17.025 | GRAB |
| 06/12/02 02:15 | 289.563 | ISCO | 07/11/02 14:17 | 2033.995 | ISCO | 11/25/02 10:58 | 12.515 | GRAB |
| 06/12/02 05:15 | 239.068 | ISCO | 07/11/02 14:30 | 1936.629 | ISCO | 12/03/02 10:35 | 4.924 | GRAB |
| 06/12/02 08:15 | 222.517 | ISCO | 07/11/02 17:30 | 860.993 | ISCO | 12/10/02 12:55 | 7.292 | GRAB |
| 06/12/02 12:00 | 190.358 | ISCO | 07/11/02 20:30 | 408.521 | ISCO | 12/17/02 14:15 | 0.977 | GRAB |
| 06/12/02 20:45 | 658.065 | ISCO | 07/12/02 12:00 | 137.754 | ISCO | 12/23/02 10:33 | 6.110 | GRAB |
| 06/12/02 21:30 | 10559.069 | ISCO | 07/13/02 12:00 | 116.652 | ISCO | 12/30/02 10:18 | 4.568 | GRAB |
| 06/12/02 22:00 | 11377.527 | ISCO | 07/14/02 12:00 | 87.185 | ISCO | 01/07/03 10:48 | 2.459 | GRAB |
| 06/12/02 23:45 | 4937.996 | ISCO | 07/15/02 08:44 | 45.885 | DIP | 01/14/03 10:05 | 38.701 | GRAB |
| 06/13/02 02:45 | 1823.555 | ISCO | 07/15/02 12:00 | 89.574 | ISCO | 01/21/03 10:51 | 51.188 | GRAB |
| 06/13/02 04:00 | 6298.177 | ISCO | 07/23/02 09:26 | 18.898 | DIP | 01/28/03 09:53 | 12.483 | GRAB |
| 06/13/02 04:30 | 9285.646 | ISCO | 07/25/02 12:00 | 36.638 | ISCO | 02/05/03 10:20 | 3.117 | GRAB |
| 06/13/02 05:45 | 5816.000 | ISCO | 07/26/02 12:00 | 30.948 | ISCO | 02/10/03 10:31 | 5.789 | GRAB |
| 06/13/02 07:02 | 3379.096 | ISCO | 07/27/02 02:00 | 7222.383 | ISCO | 02/18/03 10:18 | 2.629 | GRAB |
| 06/13/02 07:05 | 3631.738 | D-74 | 07/27/02 02:15 | 11359.192 | ISCO | 02/25/03 10:22 | 6.576 | GRAB |
| 06/13/02 07:20 | 3338.156 | D-74 | 07/27/02 04:30 | 3945.456 | ISCO | 03/04/03 10:09 | 1.729 | GRAB |
| 06/13/02 07:22 | 3073.627 | ISCO | 07/27/02 06:30 | 2648.397 | ISCO | 03/10/03 09:21 | 0.370 | GRAB |
| 06/13/02 08:45 | 2326.270 | ISCO | 07/27/02 09:30 | 1896.305 | ISCO | 03/18/03 10:17 | 22.912 | GRAB |
| 06/13/02 10:00 | 1973.570 | ISCO | 07/27/02 10:30 | 1309.717 | ISCO | 03/20/03 12:00 | 43.766 | ISCO |
| 06/13/02 11:45 | 1467.309 | ISCO | 07/27/02 12:00 | 852.616 | ISCO | 03/25/03 10:41 | 3.990 | GRAB |
| 06/13/02 14:45 | 942.578 | ISCO | 07/27/02 13:30 | 615.040 | ISCO | 04/01/03 09:43 | 4.982 | GRAB |
| 06/13/02 17:45 | 686.843 | ISCO | 07/27/02 16:30 | 432.466 | ISCO | 04/08/03 08:58 | 2.281 | GRAB |
| 06/13/02 20:45 | 486.131 | ISCO | 07/28/02 12:00 | 284.184 | ISCO | 04/15/03 09:16 | 5.209 | GRAB |
| 06/13/02 23:45 | 361.449 | ISCO | 07/29/02 12:00 | 97.912 | ISCO | 04/17/03 12:00 | 82.952 | ISCO |
| 06/14/02 02:45 | 319.405 | ISCO | 07/30/02 09:14 | 31.511 | DIP | 04/19/03 12:00 | 16.890 | ISCO |
| 06/14/02 05:45 | 263.461 | ISCO | 07/30/02 12:00 | 61.537 | ISCO | 04/20/03 12:00 | 19.741 | ISCO |
| 06/14/02 08:45 | 237.846 | ISCO | 08/05/02 12:00 | 74.683 | ISCO | 04/22/03 09:40 | 0.357 | GRAB |
| 06/14/02 11:45 | 211.803 | ISCO | 08/06/02 09:26 | 30.471 | DIP | 04/25/03 12:00 | 7.567 | ISCO |
| 06/14/02 12:00 | 199.826 | ISCO | 08/12/02 09:53 | 10.600 | DIP | 04/29/03 09:01 | 4.235 | GRAB |
| 06/14/02 14:45 | 185.217 | ISCO | 08/13/02 16:30 | 571.661 | DIP | 04/29/03 12:00 | 18.836 | ISCO |
| 06/14/02 17:45 | 180.311 | ISCO | 08/19/02 03:15 | 2748.932 | ISCO | 04/30/03 12:00 | 25.807 | ISCO |
| 06/14/02 20:45 | 175.169 | ISCO | 08/19/02 10:48 | 536.623 | ISCO | 04/30/03 23:45 | 4811.552 | ISCO |
| 06/14/02 23:45 | 164.113 | ISCO | 08/19/02 10:52 | 512.318 | DH-76 | 05/01/03 00:26 | 12620.055 | ISCO |
| 06/15/02 02:45 | 145.004 | ISCO | 08/19/02 11:09 | 494.512 | DH-76 | 05/01/03 00:30 | 11531.879 | ISCO |
| 06/15/02 05:45 | 126.518 | ISCO | 08/19/02 11:10 | 506.598 | ISCO | 05/01/03 01:45 | 9354.281 | ISCO |
| 06/15/02 08:45 | 117.601 | ISCO | 08/19/02 12:00 | 507.895 | ISCO | 05/01/03 02:45 | 7724.824 | ISCO |
| 06/15/02 11:45 | 107.567 | ISCO | 08/20/02 10:03 | 180.304 | DIP | 05/01/03 04:07 | 6640.093 | DH-76 |
| 06/15/02 12:00 | 95.917 | ISCO | 08/23/02 00:15 | 4855.079 | ISCO | 05/01/03 05:45 | 5103.917 | ISCO |
| 06/15/02 14:45 | 100.027 | ISCO | 08/23/02 01:15 | 8266.396 | ISCO | 05/01/03 08:45 | 2182.903 | ISCO |
| 06/15/02 17:45 | 93.079 | ISCO | 08/23/02 03:15 | 4287.951 | ISCO | 05/01/03 11:45 | 1455.460 | ISCO |
| 06/15/02 20:45 | 94.410 | ISCO | 08/23/02 06:15 | 3054.074 | ISCO | 05/01/03 12:00 | 1327.451 | ISCO |
| 06/16/02 12:00 | 84.038 | ISCO | 08/23/02 06:50 | 3228.071 | ISCO | 05/01/03 14:45 | 752.773 | ISCO |
| 06/17/02 12:00 | 76.478 | ISCO | 08/23/02 06:51 | 3272.695 | DH-76 | 05/01/03 17:45 | 498.012 | ISCO |
| 06/18/02 10:06 | 42.109 | ISCO | 08/23/02 09:15 | 983.953 | ISCO | 05/01/03 20:45 | 368.461 | ISCO |
| 06/18/02 10:08 | 40.488 | DIP | 08/23/02 12:00 | 831.064 | ISCO | 05/01/03 23:45 | 289.825 | ISCO |
| 06/18/02 12:00 | 67.196 | ISCO | 08/23/02 12:15 | 796.799 | ISCO | 05/02/03 02:45 | 292.177 | ISCO |
| 06/19/02 12:00 | 72.849 | ISCO | 08/23/02 15:15 | 476.220 | ISCO | 05/02/03 05:45 | 238.979 | ISCO |
| 06/20/02 12:00 | 79.949 | ISCO | 08/23/02 18:15 | 317.899 | ISCO | 05/02/03 08:45 | 205.727 | ISCO |
| 06/21/02 12:00 | 91.669 | ISCO | 08/23/02 21:15 | 233.603 | ISCO | 05/02/03 11:45 | 169.767 | ISCO |
| 06/22/02 12:00 | 53.527 | ISCO | 08/24/02 00:15 | 183.723 | ISCO | 05/02/03 12:00 | 158.686 | ISCO |
| 06/23/02 12:00 | 36.926 | ISCO | 08/24/02 03:15 | 161.449 | ISCO | 05/02/03 14:45 | 146.284 | ISCO |
| 06/24/02 12:00 | 29.295 | ISCO | 08/24/02 12:00 | 102.282 | ISCO | 05/02/03 17:45 | 148.920 | ISCO |
| 06/25/02 09:35 | 26.075 | ISCO | 08/25/02 12:00 | 109.608 | ISCO | 05/02/03 20:45 | 145.848 | ISCO |
| 06/25/02 09:37 | 22.323 | DIP | 08/26/02 12:00 | 57.476 | ISCO | 05/02/03 23:45 | 141.993 | ISCO |
| 06/25/02 12:00 | 61.887 | ISCO | 08/27/02 09:47 | 35.759 | DIP | 05/03/03 02:45 | 133.486 | ISCO |
| 06/26/02 12:00 | 128.925 | ISCO | 08/27/02 12:00 | 52.105 | ISCO | 05/05/03 09:58 | 356.621 | DH-76 |
| 06/27/02 12:00 | 64.621 | ISCO | 09/03/02 09:36 | 16.020 | DIP | 05/05/03 11:30 | 265.029 | ISCO |
| 06/28/02 12:00 | 96.406 | ISCO | 09/10/02 09:12 | 10.610 | GRAB | 05/05/03 12:00 | 249.242 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/05/03 14:30 | 192.402 | ISCO | 05/24/03 12:00 | 27.094 | ISCO | 10/14/03 09:31 | 14.592 | DIP |
| 05/05/03 17:30 | 191.853 | ISCO | 05/25/03 12:00 | 23.298 | ISCO | 10/14/03 12:00 | 15.239 | ISCO |
| 05/05/03 20:30 | 151.434 | ISCO | 05/26/03 12:00 | 19.472 | ISCO | 10/15/03 12:00 | 36.319 | ISCO |
| 05/05/03 23:30 | 142.654 | ISCO | 05/27/03 09:31 | 10.342 | DIP | 10/21/03 08:19 | 18.139 | DIP |
| 05/06/03 02:30 | 124.768 | ISCO | 05/27/03 12:00 | 21.693 | ISCO | 10/27/03 10:54 | 6.444 | DIP |
| 05/06/03 05:30 | 111.180 | ISCO | 05/28/03 12:00 | 35.031 | ISCO | 11/03/03 12:00 | 96.252 | ISCO |
| 05/06/03 08:30 | 100.036 | ISCO | 05/29/03 12:00 | 20.347 | ISCO | 11/04/03 10:52 | 32.696 | DIP |
| 05/06/03 10:01 | 82.348 | DIP | 05/30/03 12:00 | 36.064 | ISCO | 11/04/03 12:00 | 35.873 | ISCO |
| 05/06/03 11:30 | 80.437 | ISCO | 05/31/03 12:00 | 19.244 | ISCO | 11/05/03 12:00 | 37.270 | ISCO |
| 05/06/03 12:00 | 80.977 | ISCO | 06/01/03 12:00 | 56.366 | ISCO | 11/12/03 10:57 | 14.152 | DIP |
| 05/06/03 14:30 | 88.559 | ISCO | 06/02/03 09:43 | 9.683 | DIP | 11/17/03 10:29 | 7.359 | DIP |
| 05/07/03 12:00 | 123.703 | ISCO | 06/02/03 12:00 | 29.171 | ISCO | 11/18/03 04:45 | 175.425 | ISCO |
| 05/08/03 12:00 | 136.198 | ISCO | 06/03/03 12:00 | 41.754 | ISCO | 11/18/03 07:32 | 144.355 | DIP |
| 05/08/03 22:00 | 1382.003 | ISCO | 06/04/03 12:00 | 27.193 | ISCO | 11/18/03 07:45 | 158.648 | ISCO |
| 05/09/03 01:00 | 1449.150 | ISCO | 06/05/03 12:00 | 40.163 | ISCO | 11/18/03 10:45 | 122.633 | ISCO |
| 05/09/03 04:00 | 1260.766 | ISCO | 06/06/03 12:00 | 46.452 | ISCO | 11/18/03 12:00 | 222.766 | ISCO |
| 05/09/03 07:00 | 2500.689 | ISCO | 06/07/03 12:00 | 33.232 | ISCO | 11/18/03 13:45 | 263.205 | ISCO |
| 05/09/03 10:00 | 768.926 | ISCO | 06/08/03 12:00 | 14.225 | ISCO | 11/19/03 12:00 | 47.905 | ISCO |
| 05/09/03 12:00 | 471.725 | ISCO | 06/09/03 12:00 | 17.724 | ISCO | 11/24/03 10:30 | 12.018 | DIP |
| 05/09/03 13:00 | 385.517 | ISCO | 06/10/03 09:44 | 42.839 | DIP | 12/02/03 09:54 | 5.363 | DIP |
| 05/09/03 16:00 | 258.624 | ISCO | 06/10/03 12:00 | 63.073 | ISCO | 12/08/03 14:26 | 4.478 | DIP |
| 05/09/03 19:00 | 188.403 | ISCO | 06/11/03 12:00 | 48.726 | ISCO | 12/09/03 22:30 | 131.081 | ISCO |
| 05/09/03 22:00 | 161.782 | ISCO | 06/12/03 12:00 | 46.455 | ISCO | 12/10/03 01:15 | 957.077 | ISCO |
| 05/10/03 01:00 | 775.144 | ISCO | 06/13/03 12:00 | 47.549 | ISCO | 12/10/03 03:15 | 1614.857 | ISCO |
| 05/10/03 04:00 | 973.960 | ISCO | 06/14/03 12:00 | 34.109 | ISCO | 12/10/03 04:30 | 1967.927 | ISCO |
| 05/10/03 10:00 | 857.612 | ISCO | 06/15/03 12:00 | 24.255 | ISCO | 12/10/03 07:30 | 1955.430 | ISCO |
| 05/10/03 12:00 | 479.755 | ISCO | 06/17/03 13:23 | 17.789 | GRAB | 12/10/03 10:45 | 1482.185 | ISCO |
| 05/10/03 13:00 | 474.753 | ISCO | 06/19/03 12:00 | 48.877 | ISCO | 12/10/03 11:31 | 1409.093 | ISCO |
| 05/10/03 19:00 | 363.308 | ISCO | 06/24/03 09:44 | 25.589 | DIP | 12/10/03 12:00 | 1240.128 | ISCO |
| 05/10/03 20:00 | 4385.356 | ISCO | 06/25/03 19:00 | 3177.326 | ISCO | 12/10/03 13:45 | 905.005 | ISCO |
| 05/10/03 21:15 | 10655.834 | ISCO | 06/25/03 22:00 | 3521.997 | ISCO | 12/10/03 16:45 | 561.459 | ISCO |
| 05/10/03 22:00 | 9756.885 | ISCO | 06/26/03 01:00 | 3319.978 | ISCO | 12/11/03 09:17 | 104.290 | DIP |
| 05/11/03 01:00 | 4955.344 | ISCO | 06/26/03 04:00 | 3698.481 | ISCO | 12/17/03 10:58 | 18.626 | DIP |
| 05/11/03 02:15 | 3997.246 | ISCO | 06/26/03 07:00 | 856.106 | ISCO | 12/22/03 10:46 | 5.972 | DIP |
| 05/11/03 04:00 | 3032.944 | ISCO | 06/26/03 08:50 | 505.122 | DIP | 12/29/03 10:31 | 6.966 | DIP |
| 05/11/03 07:00 | 1907.612 | ISCO | 06/26/03 12:00 | 313.339 | ISCO | 01/06/04 09:34 | 58.948 | GRAB |
| 05/11/03 10:00 | 1109.963 | ISCO | 06/27/03 12:00 | 95.605 | ISCO | 01/13/04 10:45 | 21.736 | GRAB |
| 05/11/03 10:30 | 1061.445 | ISCO | 06/28/03 12:00 | 59.736 | ISCO | 01/20/04 11:00 | 12.798 | GRAB |
| 05/11/03 12:00 | 868.279 | ISCO | 06/29/03 12:00 | 52.004 | ISCO | 01/27/04 10:01 | 13.245 | GRAB |
| 05/11/03 13:30 | 726.976 | ISCO | 06/30/03 12:00 | 50.193 | ISCO | 02/02/04 11:03 | 34.582 | GRAB |
| 05/11/03 16:30 | 544.040 | ISCO | 07/01/03 09:02 | 39.052 | DIP | 02/09/04 10:49 | 10.666 | GRAB |
| 05/11/03 19:30 | 452.925 | ISCO | 07/01/03 12:00 | 74.203 | ISCO | 02/17/04 11:04 | 7.387 | GRAB |
| 05/11/03 22:30 | 356.067 | ISCO | 07/02/03 12:00 | 60.408 | ISCO | 02/20/04 11:26 | 106.901 | DIP |
| 05/12/03 01:30 | 312.881 | ISCO | 07/03/03 12:00 | 44.041 | ISCO | 02/20/04 11:45 | 125.660 | ISCO |
| 05/12/03 04:30 | 267.925 | ISCO | 07/04/03 12:00 | 39.703 | ISCO | 02/20/04 12:00 | 134.156 | ISCO |
| 05/12/03 07:30 | 244.650 | ISCO | 07/05/03 12:00 | 44.020 | ISCO | 02/20/04 14:45 | 136.101 | ISCO |
| 05/12/03 10:30 | 209.959 | ISCO | 07/06/03 12:00 | 59.561 | ISCO | 02/20/04 17:45 | 110.287 | ISCO |
| 05/12/03 12:00 | 206.565 | ISCO | 07/07/03 12:00 | 18.492 | ISCO | 02/20/04 20:45 | 77.751 | ISCO |
| 05/12/03 13:30 | 192.259 | ISCO | 07/08/03 09:17 | 17.305 | DIP | 02/20/04 23:45 | 70.645 | ISCO |
| 05/12/03 16:30 | 195.125 | ISCO | 07/08/03 18:28 | 186.674 | DIP | 02/21/04 02:45 | 59.587 | ISCO |
| 05/12/03 19:30 | 178.665 | ISCO | 07/09/03 12:00 | 80.803 | ISCO | 02/21/04 05:45 | 45.316 | ISCO |
| 05/12/03 22:30 | 174.934 | ISCO | 07/10/03 12:00 | 46.567 | ISCO | 02/21/04 08:45 | 41.542 | ISCO |
| 05/13/03 01:30 | 168.655 | ISCO | 07/15/03 09:36 | 10.077 | DIP | 02/21/04 11:45 | 36.484 | ISCO |
| 05/13/03 04:30 | 172.443 | ISCO | 07/21/03 03:10 | 2017.806 | DIP | 02/21/04 12:00 | 36.417 | ISCO |
| 05/13/03 10:05 | 140.510 | DIP | 07/21/03 12:00 | 258.235 | ISCO | 02/21/04 14:45 | 36.274 | ISCO |
| 05/13/03 12:00 | 113.846 | ISCO | 07/22/03 09:10 | 50.617 | DIP | 02/21/04 17:45 | 33.544 | ISCO |
| 05/14/03 12:00 | 161.275 | ISCO | 07/29/03 08:58 | 21.521 | DIP | 02/22/04 12:00 | 20.971 | ISCO |
| 05/15/03 12:00 | 127.390 | ISCO | 08/05/03 09:16 | 26.357 | DIP | 02/22/04 13:00 | 17.421 | ISCO |
| 05/16/03 12:00 | 144.769 | ISCO | 08/13/03 09:01 | 29.487 | DIP | 02/22/04 16:00 | 18.536 | ISCO |
| 05/17/03 12:00 | 55.807 | ISCO | 08/19/03 09:22 | 31.821 | DIP | 02/22/04 19:00 | 22.527 | ISCO |
| 05/18/03 12:00 | 68.247 | ISCO | 08/26/03 11:15 | 68.290 | DIP | 02/22/04 22:00 | 31.892 | ISCO |
| 05/19/03 12:00 | 45.286 | ISCO | 09/02/03 10:01 | 26.469 | DIP | 02/23/04 01:00 | 44.030 | ISCO |
| 05/20/03 12:00 | 293.196 | ISCO | 09/09/03 15:15 | 12.938 | DIP | 02/24/04 11:04 | 23.701 | GRAB |
| 05/21/03 09:07 | 53.993 | DIP | 09/16/03 09:14 | 22.505 | DIP | 02/27/04 13:38 | 20.173 | DIP |
| 05/21/03 12:00 | 67.064 | ISCO | 09/23/03 08:42 | 17.846 | DIP | 03/02/04 10:25 | 8.532 | DIP |
| 05/22/03 12:00 | 40.411 | ISCO | 09/30/03 09:19 | 12.931 | DIP | 03/02/04 12:00 | 8.004 | ISCO |
| 05/23/03 12:00 | 32.488 | ISCO | 10/06/03 09:35 | 11.782 | DIP | 03/03/04 12:00 | 5.532 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 03/04/04 12:00 | 10.418 | ISCO | 04/11/04 12:00 | 6.732 | ISCO | 05/26/04 08:47 | 43.927 | DIP |
| 03/04/04 19:15 | 476.001 | ISCO | 04/12/04 12:00 | 4.492 | ISCO | 05/26/04 12:00 | 69.570 | ISCO |
| 03/04/04 22:15 | 763.412 | ISCO | 04/13/04 09:26 | 4.121 | DIP | 05/27/04 12:00 | 63.517 | ISCO |
| 03/05/04 01:15 | 1212.959 | ISCO | 04/13/04 12:00 | 17.491 | ISCO | 05/28/04 12:00 | 48.116 | ISCO |
| 03/05/04 04:15 | 1385.346 | ISCO | 04/14/04 12:00 | 23.348 | ISCO | 05/29/04 12:00 | 56.866 | ISCO |
| 03/05/04 07:15 | 1035.052 | ISCO | 04/15/04 12:00 | 16.358 | ISCO | 05/30/04 12:00 | 155.782 | ISCO |
| 03/05/04 10:15 | 415.876 | ISCO | 04/16/04 12:00 | 18.317 | ISCO | 05/30/04 13:15 | 144.394 | ISCO |
| 03/05/04 12:00 | 293.120 | ISCO | 04/17/04 12:00 | 24.099 | ISCO | 05/30/04 15:44 | 282.247 | DIP |
| 03/05/04 13:15 | 243.836 | ISCO | 04/18/04 12:00 | 7.591 | ISCO | 05/30/04 16:15 | 2092.647 | ISCO |
| 03/05/04 16:15 | 166.518 | ISCO | 04/19/04 12:00 | 12.777 | ISCO | 05/30/04 19:30 | 1148.191 | ISCO |
| 03/05/04 19:15 | 127.664 | ISCO | 04/20/04 09:15 | 8.240 | DIP | 05/30/04 22:30 | 1462.315 | ISCO |
| 03/05/04 22:15 | 114.019 | ISCO | 04/20/04 12:00 | 8.333 | ISCO | 05/31/04 01:30 | 1673.281 | ISCO |
| 03/06/04 01:15 | 97.674 | ISCO | 04/21/04 12:00 | 17.799 | ISCO | 05/31/04 04:30 | 610.038 | ISCO |
| 03/06/04 04:15 | 77.659 | ISCO | 04/22/04 12:00 | 12.576 | ISCO | 05/31/04 07:30 | 328.922 | ISCO |
| 03/06/04 07:15 | 70.899 | ISCO | 04/23/04 12:00 | 12.854 | ISCO | 05/31/04 10:30 | 204.917 | ISCO |
| 03/06/04 10:15 | 51.075 | ISCO | 04/24/04 12:00 | 9.472 | ISCO | 05/31/04 10:31 | 202.171 | DIP |
| 03/06/04 12:00 | 38.011 | ISCO | 04/25/04 12:00 | 8.615 | ISCO | 05/31/04 12:00 | 170.369 | ISCO |
| 03/06/04 13:15 | 34.220 | ISCO | 04/26/04 12:00 | 7.167 | ISCO | 05/31/04 13:30 | 149.766 | ISCO |
| 03/06/04 16:15 | 28.282 | ISCO | 04/27/04 08:42 | 4.635 | DIP | 05/31/04 16:30 | 129.347 | ISCO |
| 03/06/04 19:15 | 29.874 | ISCO | 04/27/04 12:00 | 15.610 | ISCO | 05/31/04 19:30 | 128.829 | ISCO |
| 03/06/04 22:15 | 30.913 | ISCO | 04/28/04 12:00 | 19.455 | ISCO | 05/31/04 22:30 | 116.491 | ISCO |
| 03/07/04 01:15 | 29.855 | ISCO | 04/29/04 12:00 | 14.425 | ISCO | 06/01/04 01:30 | 105.246 | ISCO |
| 03/09/04 10:18 | 10.317 | DIP | 04/30/04 12:00 | 21.140 | ISCO | 06/01/04 04:30 | 99.276 | ISCO |
| 03/09/04 12:00 | 11.338 | ISCO | 05/01/04 12:00 | 37.842 | ISCO | 06/01/04 07:30 | 90.247 | ISCO |
| 03/10/04 12:00 | 9.114 | ISCO | 05/02/04 12:00 | 15.259 | ISCO | 06/01/04 09:49 | 76.503 | DIP |
| 03/11/04 12:00 | 7.446 | ISCO | 05/03/04 12:00 | 25.891 | ISCO | 06/01/04 10:30 | 71.084 | ISCO |
| 03/12/04 12:00 | 11.446 | ISCO | 05/04/04 09:40 | 5.892 | DIP | 06/01/04 12:00 | 64.167 | ISCO |
| 03/12/04 14:50 | 6.207 | DIP | 05/04/04 12:00 | 15.071 | ISCO | 06/01/04 13:30 | 65.037 | ISCO |
| 03/13/04 12:00 | 42.163 | ISCO | 05/05/04 12:00 | 51.705 | ISCO | 06/01/04 16:30 | 57.442 | ISCO |
| 03/14/04 12:00 | 7.945 | ISCO | 05/06/04 12:00 | 25.935 | ISCO | 06/01/04 19:30 | 64.752 | ISCO |
| 03/15/04 12:00 | 7.833 | ISCO | 05/07/04 12:00 | 117.709 | ISCO | 06/01/04 22:30 | 74.445 | ISCO |
| 03/16/04 10:31 | 5.619 | DIP | 05/08/04 12:00 | 18.711 | ISCO | 06/02/04 01:30 | 73.092 | ISCO |
| 03/16/04 12:00 | 6.696 | ISCO | 05/09/04 12:00 | 14.535 | ISCO | 06/02/04 04:30 | 80.303 | ISCO |
| 03/17/04 12:00 | 8.209 | ISCO | 05/10/04 12:00 | 18.976 | ISCO | 06/02/04 07:30 | 62.904 | ISCO |
| 03/18/04 12:00 | 6.801 | ISCO | 05/11/04 08:51 | 6.476 | DIP | 06/02/04 10:30 | 60.644 | ISCO |
| 03/19/04 12:00 | 10.898 | ISCO | 05/11/04 12:00 | 21.186 | ISCO | 06/02/04 12:00 | 50.343 | ISCO |
| 03/20/04 12:00 | 13.410 | ISCO | 05/12/04 12:00 | 66.706 | ISCO | 06/02/04 21:15 | 67.682 | ISCO |
| 03/21/04 12:00 | 8.344 | ISCO | 05/13/04 12:00 | 67.617 | ISCO | 06/03/04 00:15 | 59.512 | ISCO |
| 03/22/04 11:13 | 4.383 | DIP | 05/14/04 12:00 | 106.149 | ISCO | 06/03/04 03:15 | 64.718 | ISCO |
| 03/22/04 12:00 | 10.337 | ISCO | 05/15/04 12:00 | 56.025 | ISCO | 06/03/04 12:00 | 54.787 | ISCO |
| 03/23/04 12:00 | 9.116 | ISCO | 05/16/04 12:00 | 30.294 | ISCO | 06/04/04 12:00 | 57.546 | ISCO |
| 03/24/04 12:00 | 8.348 | ISCO | 05/17/04 12:00 | 12.154 | ISCO | 06/05/04 12:00 | 58.248 | ISCO |
| 03/25/04 12:00 | 5.514 | ISCO | 05/18/04 09:27 | 7.746 | DIP | 06/06/04 12:00 | 51.724 | ISCO |
| 03/26/04 12:00 | 59.322 | ISCO | 05/18/04 12:00 | 33.062 | ISCO | 06/07/04 12:00 | 52.939 | ISCO |
| 03/27/04 12:00 | 10.795 | ISCO | 05/19/04 12:00 | 55.348 | ISCO | 06/08/04 09:15 | 29.096 | DIP |
| 03/28/04 12:00 | 10.919 | ISCO | 05/20/04 12:00 | 30.802 | ISCO | 06/08/04 12:00 | 59.608 | ISCO |
| 03/28/04 18:45 | 40.834 | ISCO | 05/21/04 12:00 | 26.449 | ISCO | 06/09/04 12:00 | 86.996 | ISCO |
| 03/28/04 21:45 | 81.622 | ISCO | 05/22/04 11:15 | 71.505 | ISCO | 06/10/04 12:00 | 75.534 | ISCO |
| 03/29/04 00:45 | 68.363 | ISCO | 05/22/04 12:00 | 108.853 | ISCO | 06/10/04 19:00 | 227.529 | ISCO |
| 03/29/04 03:45 | 49.205 | ISCO | 05/22/04 14:15 | 48.342 | ISCO | 06/10/04 22:00 | 515.275 | ISCO |
| 03/29/04 09:45 | 25.747 | ISCO | 05/22/04 17:15 | 61.882 | ISCO | 06/11/04 01:00 | 330.739 | ISCO |
| 03/29/04 10:13 | 21.774 | DIP | 05/22/04 20:15 | 59.505 | ISCO | 06/11/04 04:00 | 350.409 | ISCO |
| 03/29/04 12:00 | 20.453 | ISCO | 05/22/04 23:15 | 40.547 | ISCO | 06/11/04 07:00 | 261.017 | ISCO |
| 03/29/04 13:00 | 17.196 | ISCO | 05/23/04 02:15 | 32.447 | ISCO | 06/11/04 10:00 | 205.198 | ISCO |
| 03/30/04 12:00 | 8.618 | ISCO | 05/23/04 05:15 | 37.201 | ISCO | 06/11/04 12:00 | 152.176 | ISCO |
| 03/31/04 12:00 | 7.898 | ISCO | 05/23/04 08:15 | 34.407 | ISCO | 06/11/04 13:00 | 129.815 | ISCO |
| 04/01/04 12:00 | 8.331 | ISCO | 05/23/04 11:15 | 25.999 | ISCO | 06/11/04 16:00 | 105.823 | ISCO |
| 04/02/04 12:00 | 6.894 | ISCO | 05/23/04 12:00 | 26.244 | ISCO | 06/11/04 19:00 | 95.627 | ISCO |
| 04/03/04 12:00 | 8.375 | ISCO | 05/23/04 14:15 | 27.861 | ISCO | 06/12/04 12:00 | 79.022 | ISCO |
| 04/04/04 12:00 | 6.179 | ISCO | 05/23/04 17:15 | 26.350 | ISCO | 06/13/04 12:00 | 73.531 | ISCO |
| 04/05/04 12:00 | 6.887 | ISCO | 05/23/04 20:15 | 29.040 | ISCO | 06/14/04 12:00 | 65.888 | ISCO |
| 04/06/04 12:00 | 6.451 | ISCO | 05/25/04 11:24 | 147.921 | DIP | 06/15/04 12:00 | 80.757 | ISCO |
| 04/07/04 10:50 | 5.485 | DIP | 05/25/04 12:00 | 160.212 | ISCO | 06/16/04 09:14 | 31.811 | DIP |
| 04/07/04 12:00 | 8.302 | ISCO | 05/25/04 14:15 | 159.934 | ISCO | 06/16/04 12:00 | 47.066 | ISCO |
| 04/08/04 12:00 | 6.253 | ISCO | 05/25/04 17:15 | 114.420 | ISCO | 06/17/04 12:00 | 72.182 | ISCO |
| 04/09/04 12:00 | 8.623 | ISCO | 05/25/04 20:15 | 92.957 | ISCO | 06/18/04 12:00 | 79.471 | ISCO |
| 04/10/04 12:00 | 6.676 | ISCO | 05/25/04 23:15 | 88.444 | ISCO | 06/19/04 12:00 | 91.311 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 06/20/04 12:00 | 66.098 | ISCO | 08/31/04 09:17 | 13.193 | DIP | 11/02/04 07:30 | 185.657 | ISCO |
| 06/21/04 12:00 | 56.224 | ISCO | 09/08/04 09:01 | 21.149 | GRAB | 11/02/04 12:00 | 149.832 | ISCO |
| 06/22/04 12:00 | 37.494 | ISCO | 09/14/04 09:00 | 13.418 | DIP | 11/02/04 13:30 | 120.048 | ISCO |
| 06/22/04 13:25 | 36.245 | DIP | 09/15/04 20:40 | 140.212 | DIP | 11/02/04 16:30 | 111.209 | ISCO |
| 06/23/04 12:00 | 23.927 | ISCO | 09/15/04 22:32 | 312.482 | DIP | 11/02/04 19:30 | 101.832 | ISCO |
| 06/24/04 12:00 | 22.283 | ISCO | 09/16/04 03:00 | 258.113 | ISCO | 11/02/04 22:30 | 89.747 | ISCO |
| 06/25/04 12:00 | 35.259 | ISCO | 09/16/04 08:31 | 79.371 | DIP | 11/03/04 01:30 | 83.606 | ISCO |
| 06/26/04 12:00 | 27.105 | ISCO | 09/16/04 12:00 | 67.271 | ISCO | 11/03/04 04:30 | 78.697 | ISCO |
| 06/27/04 12:00 | 36.307 | ISCO | 09/21/04 09:37 | 9.139 | DIP | 11/03/04 11:17 | 43.470 | DIP |
| 06/28/04 10:07 | 7.615 | DIP | 09/28/04 08:45 | 14.545 | DIP | 11/03/04 12:00 | 39.376 | ISCO |
| 06/28/04 12:00 | 32.804 | ISCO | 10/02/04 12:00 | 7.575 | ISCO | 11/03/04 13:45 | 30.698 | ISCO |
| 06/29/04 12:00 | 47.961 | ISCO | 10/03/04 12:00 | 8.196 | ISCO | 11/03/04 16:45 | 31.291 | ISCO |
| 06/30/04 12:00 | 56.484 | ISCO | 10/04/04 12:00 | 8.825 | ISCO | 11/04/04 05:15 | 62.687 | ISCO |
| 07/01/04 12:00 | 51.309 | ISCO | 10/05/04 09:26 | 9.480 | DIP | 11/04/04 08:15 | 58.655 | ISCO |
| 07/02/04 12:00 | 26.496 | ISCO | 10/06/04 12:00 | 17.512 | ISCO | 11/04/04 11:15 | 49.976 | ISCO |
| 07/03/04 12:00 | 34.859 | ISCO | 10/07/04 12:00 | 9.599 | ISCO | 11/04/04 12:00 | 50.624 | ISCO |
| 07/04/04 12:00 | 45.203 | ISCO | 10/08/04 12:00 | 68.818 | ISCO | 11/04/04 14:15 | 73.342 | ISCO |
| 07/05/04 12:00 | 31.467 | ISCO | 10/09/04 12:00 | 31.570 | ISCO | 11/04/04 17:15 | 51.291 | ISCO |
| 07/06/04 09:34 | 9.894 | DIP | 10/10/04 12:00 | 11.845 | ISCO | 11/04/04 20:15 | 53.441 | ISCO |
| 07/06/04 12:00 | 36.724 | ISCO | 10/11/04 12:00 | 10.725 | ISCO | 11/04/04 23:15 | 54.379 | ISCO |
| 07/07/04 12:00 | 31.131 | ISCO | 10/12/04 01:15 | 16.083 | ISCO | 11/05/04 02:15 | 44.744 | ISCO |
| 07/08/04 12:00 | 64.278 | ISCO | 10/12/04 04:15 | 16.555 | ISCO | 11/05/04 05:15 | 40.548 | ISCO |
| 07/09/04 12:00 | 74.127 | ISCO | 10/12/04 07:15 | 17.286 | ISCO | 11/05/04 12:00 | 21.097 | ISCO |
| 07/09/04 19:15 | 824.850 | ISCO | 10/12/04 09:52 | 11.032 | DIP | 11/06/04 12:00 | 23.364 | ISCO |
| 07/09/04 22:15 | 1000.393 | ISCO | 10/12/04 10:30 | 11.102 | ISCO | 11/07/04 12:00 | 18.392 | ISCO |
| 07/10/04 01:15 | 842.403 | ISCO | 10/13/04 12:00 | 10.173 | ISCO | 11/08/04 12:00 | 25.030 | ISCO |
| 07/10/04 04:15 | 762.178 | ISCO | 10/14/04 00:00 | 14.227 | ISCO | 11/08/04 15:37 | 10.979 | DIP |
| 07/10/04 07:15 | 723.691 | ISCO | 10/14/04 03:00 | 13.373 | ISCO | 11/09/04 12:00 | 19.730 | ISCO |
| 07/10/04 10:15 | 366.346 | ISCO | 10/14/04 06:00 | 13.127 | ISCO | 11/10/04 12:00 | 25.615 | ISCO |
| 07/10/04 12:00 | 278.442 | ISCO | 10/14/04 09:00 | 11.827 | ISCO | 11/11/04 12:00 | 29.837 | ISCO |
| 07/10/04 14:30 | 220.127 | ISCO | 10/14/04 12:00 | 8.015 | ISCO | 11/12/04 12:00 | 33.550 | ISCO |
| 07/10/04 17:30 | 171.872 | ISCO | 10/14/04 15:00 | 7.050 | ISCO | 11/13/04 12:00 | 36.567 | ISCO |
| 07/10/04 20:30 | 176.514 | ISCO | 10/14/04 18:00 | 7.331 | ISCO | 11/14/04 12:00 | 33.492 | ISCO |
| 07/11/04 12:00 | 47.030 | ISCO | 10/14/04 21:00 | 62.930 | ISCO | 11/15/04 12:00 | 28.207 | ISCO |
| 07/11/04 15:30 | 2771.969 | ISCO | 10/15/04 00:00 | 33.868 | ISCO | 11/16/04 11:09 | 13.458 | DIP |
| 07/11/04 15:48 | 1376.590 | DIP | 10/15/04 03:00 | 28.557 | ISCO | 11/16/04 12:00 | 32.470 | ISCO |
| 07/11/04 17:31 | 821.552 | DIP | 10/15/04 06:00 | 33.707 | ISCO | 11/17/04 12:00 | 36.188 | ISCO |
| 07/11/04 18:45 | 878.587 | ISCO | 10/15/04 09:00 | 44.788 | ISCO | 11/18/04 12:00 | 38.128 | ISCO |
| 07/11/04 21:45 | 261.955 | ISCO | 10/15/04 12:00 | 42.876 | ISCO | 11/19/04 12:00 | 17.384 | ISCO |
| 07/12/04 12:00 | 112.109 | ISCO | 10/15/04 15:00 | 31.211 | ISCO | 11/20/04 12:00 | 21.193 | ISCO |
| 07/13/04 09:15 | 60.196 | DIP | 10/15/04 18:00 | 24.544 | ISCO | 11/21/04 12:00 | 13.912 | ISCO |
| 07/13/04 12:00 | 96.386 | ISCO | 10/15/04 21:00 | 18.537 | ISCO | 11/22/04 10:41 | 9.021 | DIP |
| 07/14/04 12:00 | 166.792 | ISCO | 10/16/04 00:00 | 18.645 | ISCO | 11/22/04 12:00 | 8.584 | ISCO |
| 07/15/04 12:00 | 146.789 | ISCO | 10/16/04 06:00 | 24.306 | ISCO | 11/23/04 12:00 | 11.498 | ISCO |
| 07/16/04 12:00 | 128.320 | ISCO | 10/16/04 09:00 | 26.658 | ISCO | 11/26/04 12:00 | 22.537 | ISCO |
| 07/17/04 12:00 | 128.271 | ISCO | 10/19/04 09:55 | 8.080 | DIP | 11/27/04 07:45 | 110.140 | ISCO |
| 07/18/04 12:00 | 39.664 | ISCO | 10/22/04 21:30 | 1456.471 | ISCO | 11/27/04 10:45 | 314.080 | ISCO |
| 07/19/04 09:08 | 26.122 | DIP | 10/23/04 00:30 | 561.543 | ISCO | 11/27/04 13:45 | 415.179 | ISCO |
| 07/19/04 12:00 | 64.602 | ISCO | 10/23/04 06:30 | 805.740 | ISCO | 11/27/04 16:45 | 789.488 | ISCO |
| 07/20/04 12:00 | 68.437 | ISCO | 10/23/04 09:30 | 1171.368 | ISCO | 11/27/04 22:45 | 319.792 | ISCO |
| 07/21/04 12:00 | 61.018 | ISCO | 10/23/04 12:00 | 685.199 | ISCO | 11/28/04 04:45 | 179.298 | ISCO |
| 07/22/04 12:00 | 52.157 | ISCO | 10/23/04 12:30 | 610.293 | ISCO | 11/28/04 10:45 | 120.040 | ISCO |
| 07/23/04 12:00 | 79.629 | ISCO | 10/24/04 12:00 | 81.814 | ISCO | 11/28/04 12:00 | 82.473 | ISCO |
| 07/24/04 12:00 | 55.586 | ISCO | 10/25/04 12:00 | 27.441 | ISCO | 11/28/04 13:45 | 71.292 | ISCO |
| 07/25/04 12:00 | 31.416 | ISCO | 10/26/04 08:05 | 30.047 | DIP | 11/28/04 16:45 | 64.385 | ISCO |
| 07/26/04 12:00 | 30.489 | ISCO | 10/26/04 12:00 | 19.685 | ISCO | 11/28/04 19:45 | 68.963 | ISCO |
| 07/27/04 09:20 | 15.407 | DIP | 10/27/04 12:00 | 90.560 | ISCO | 11/28/04 22:45 | 66.808 | ISCO |
| 08/03/04 08:50 | 16.071 | DIP | 10/28/04 12:00 | 67.398 | ISCO | 11/29/04 04:45 | 75.336 | ISCO |
| 08/04/04 07:17 | 37.272 | DIP | 10/29/04 12:00 | 21.315 | ISCO | 11/30/04 10:56 | 17.610 | DIP |
| 08/09/04 12:00 | 11.333 | ISCO | 10/30/04 12:00 | 34.565 | ISCO | 11/30/04 12:00 | 17.545 | ISCO |
| 08/10/04 08:49 | 13.580 | DIP | 10/31/04 12:00 | 16.777 | ISCO | 11/30/04 13:45 | 12.074 | ISCO |
| 08/17/04 09:06 | 11.136 | DIP | 11/01/04 07:30 | 553.821 | ISCO | 11/30/04 16:45 | 12.976 | ISCO |
| 08/24/04 09:24 | 14.466 | DIP | 11/01/04 10:30 | 691.521 | ISCO | 11/30/04 19:45 | 21.871 | ISCO |
| 08/25/04 11:55 | 51.563 | DIP | 11/01/04 12:00 | 629.671 | ISCO | 11/30/04 22:45 | 31.895 | ISCO |
| 08/26/04 12:00 | 35.677 | ISCO | 11/01/04 13:30 | 820.844 | ISCO | 12/01/04 01:45 | 32.625 | ISCO |
| 08/27/04 12:00 | 55.152 | ISCO | 11/01/04 16:30 | 1158.957 | ISCO | 12/01/04 10:45 | 19.882 | ISCO |
| 08/28/04 12:00 | 37.785 | ISCO | 11/02/04 04:30 | 241.604 | ISCO | 12/01/04 12:00 | 15.589 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 12/01/04 13:45 | 12.552 | ISCO | 01/12/05 21:30 | 4513.605 | ISCO | 04/05/05 08:34 | 8.862 | DIP |
| 12/01/04 16:45 | 9.359 | ISCO | 01/12/05 23:00 | 3744.432 | ISCO | 04/05/05 12:00 | 12.339 | ISCO |
| 12/01/04 19:45 | 14.117 | ISCO | 01/13/05 00:02 | 3326.886 | ISCO | 04/06/05 12:00 | 11.436 | ISCO |
| 12/02/04 01:45 | 20.421 | ISCO | 01/13/05 00:04 | 3816.423 | D-74 | 04/08/05 12:00 | 12.546 | ISCO |
| 12/02/04 12:00 | 9.710 | ISCO | 01/13/05 00:19 | 3272.785 | D-74 | 04/09/05 12:00 | 14.851 | ISCO |
| 12/03/04 12:00 | 12.177 | ISCO | 01/13/05 00:20 | 3084.708 | ISCO | 04/10/05 12:00 | 8.426 | ISCO |
| 12/04/04 12:00 | 11.220 | ISCO | 01/13/05 01:45 | 2452.823 | ISCO | 04/11/05 09:08 | 11.825 | DIP |
| 12/05/04 12:00 | 12.143 | ISCO | 01/13/05 02:00 | 2407.809 | ISCO | 04/11/05 12:00 | 17.223 | ISCO |
| 12/05/04 23:15 | 318.829 | ISCO | 01/13/05 08:00 | 959.361 | ISCO | 04/12/05 07:00 | 262.930 | ISCO |
| 12/06/04 02:15 | 406.042 | ISCO | 01/13/05 11:56 | 585.072 | DH-76 | 04/12/05 10:00 | 237.537 | ISCO |
| 12/06/04 08:15 | 854.701 | ISCO | 01/19/05 10:29 | 47.571 | GRAB | 04/12/05 12:00 | 244.827 | ISCO |
| 12/07/04 08:08 | 280.296 | DH-76 | 01/25/05 09:44 | 13.511 | GRAB | 04/12/05 16:00 | 470.525 | ISCO |
| 12/07/04 08:30 | 369.409 | ISCO | 02/01/05 10:17 | 13.096 | DIP | 04/12/05 19:00 | 231.272 | ISCO |
| 12/07/04 11:30 | 515.695 | ISCO | 02/04/05 12:00 | 20.636 | ISCO | 04/12/05 22:00 | 96.677 | ISCO |
| 12/07/04 12:00 | 633.746 | ISCO | 02/05/05 12:00 | 15.718 | ISCO | 04/13/05 01:00 | 65.640 | ISCO |
| 12/07/04 14:30 | 990.437 | ISCO | 02/06/05 12:00 | 14.088 | ISCO | 04/13/05 12:00 | 29.168 | ISCO |
| 12/07/04 14:34 | 970.112 | ISCO | 02/07/05 11:15 | 147.034 | ISCO | 04/14/05 12:00 | 24.874 | ISCO |
| 12/07/04 14:35 | 972.880 | DH-76 | 02/07/05 12:00 | 142.233 | ISCO | 04/15/05 12:00 | 36.258 | ISCO |
| 12/07/04 14:44 | 938.168 | DH-76 | 02/07/05 14:15 | 165.105 | ISCO | 04/16/05 12:00 | 37.464 | ISCO |
| 12/07/04 14:45 | 920.570 | ISCO | 02/07/05 17:15 | 127.072 | ISCO | 04/17/05 12:00 | 24.017 | ISCO |
| 12/07/04 17:30 | 477.111 | ISCO | 02/07/05 20:15 | 107.205 | ISCO | 04/18/05 12:00 | 33.848 | ISCO |
| 12/07/04 20:30 | 256.132 | ISCO | 02/07/05 23:15 | 91.029 | ISCO | 04/19/05 08:25 | 10.305 | DIP |
| 12/07/04 22:32 | 181.561 | DH-76 | 02/08/05 02:15 | 96.214 | ISCO | 04/19/05 12:00 | 25.990 | ISCO |
| 12/07/04 23:30 | 167.668 | ISCO | 02/08/05 09:55 | 43.114 | DIP | 04/20/05 12:00 | 31.966 | ISCO |
| 12/08/04 11:30 | 57.824 | ISCO | 02/14/05 09:11 | 371.737 | DIP | 04/21/05 12:00 | 17.020 | ISCO |
| 12/08/04 12:00 | 56.860 | ISCO | 02/14/05 09:45 | 336.980 | ISCO | 04/22/05 01:45 | 360.770 | ISCO |
| 12/08/04 14:30 | 46.947 | ISCO | 02/14/05 12:00 | 243.971 | ISCO | 04/22/05 04:45 | 498.578 | ISCO |
| 12/08/04 17:30 | 38.855 | ISCO | 02/14/05 12:45 | 224.420 | ISCO | 04/22/05 07:45 | 247.500 | ISCO |
| 12/08/04 20:30 | 42.180 | ISCO | 02/14/05 15:45 | 178.007 | ISCO | 04/22/05 10:45 | 116.760 | ISCO |
| 12/08/04 23:30 | 44.614 | ISCO | 02/14/05 21:45 | 131.741 | ISCO | 04/22/05 12:00 | 90.569 | ISCO |
| 12/09/04 05:30 | 45.556 | ISCO | 02/15/05 03:45 | 103.478 | ISCO | 04/22/05 13:45 | 79.159 | ISCO |
| 12/09/04 11:30 | 27.745 | ISCO | 02/15/05 06:45 | 91.940 | ISCO | 04/22/05 16:45 | 61.431 | ISCO |
| 12/09/04 12:00 | 25.235 | ISCO | 02/15/05 09:45 | 76.618 | ISCO | 04/22/05 19:45 | 54.194 | ISCO |
| 12/09/04 14:30 | 17.604 | ISCO | 02/15/05 10:46 | 67.927 | DIP | 04/22/05 22:45 | 45.785 | ISCO |
| 12/09/04 17:30 | 19.792 | ISCO | 02/22/05 10:25 | 13.009 | DIP | 04/23/05 02:30 | 58.438 | ISCO |
| 12/10/04 11:55 | 16.850 | DIP | 03/01/05 09:51 | 8.921 | DIP | 04/23/05 05:30 | 62.209 | ISCO |
| 12/11/04 12:00 | 22.941 | ISCO | 03/08/05 09:31 | 7.576 | DIP | 04/23/05 08:30 | 44.826 | ISCO |
| 12/12/04 12:00 | 13.526 | ISCO | 03/15/05 10:16 | 6.222 | DIP | 04/23/05 11:30 | 28.829 | ISCO |
| 12/13/04 12:00 | 21.485 | ISCO | 03/16/05 12:00 | 12.773 | ISCO | 04/23/05 12:00 | 27.500 | ISCO |
| 12/14/04 10:11 | 17.287 | DIP | 03/17/05 12:00 | 8.513 | ISCO | 04/23/05 14:30 | 27.677 | ISCO |
| 12/21/04 10:02 | 10.306 | DIP | 03/18/05 12:00 | 6.951 | ISCO | 04/24/05 12:00 | 22.609 | ISCO |
| 12/28/04 07:54 | 6.882 | DIP | 03/20/05 12:00 | 6.020 | ISCO | 04/25/05 12:00 | 22.758 | ISCO |
| 01/03/05 17:37 | 2262.394 | DH-76 | 03/21/05 12:00 | 5.438 | ISCO | 04/26/05 07:40 | 10.946 | DIP |
| 01/03/05 17:45 | 2192.962 | ISCO | 03/22/05 09:08 | 4.950 | DIP | 04/26/05 12:00 | 15.769 | ISCO |
| 01/03/05 20:45 | 1305.215 | ISCO | 03/22/05 12:00 | 4.657 | ISCO | 04/27/05 12:00 | 23.025 | ISCO |
| 01/04/05 02:45 | 411.789 | ISCO | 03/23/05 12:00 | 10.951 | ISCO | 04/28/05 12:00 | 42.166 | ISCO |
| 01/04/05 05:45 | 298.808 | ISCO | 03/24/05 12:00 | 13.385 | ISCO | 04/29/05 12:00 | 24.209 | ISCO |
| 01/04/05 08:45 | 210.652 | ISCO | 03/24/05 23:30 | 225.573 | ISCO | 04/30/05 12:00 | 22.910 | ISCO |
| 01/04/05 10:41 | 180.453 | DIP | 03/25/05 02:30 | 340.107 | ISCO | 05/01/05 12:00 | 32.038 | ISCO |
| 01/04/05 10:45 | 191.902 | ISCO | 03/25/05 05:30 | 520.026 | ISCO | 05/02/05 12:00 | 19.930 | ISCO |
| 01/04/05 12:00 | 169.003 | ISCO | 03/25/05 11:30 | 457.376 | ISCO | 05/03/05 07:54 | 7.619 | DIP |
| 01/04/05 13:45 | 153.438 | ISCO | 03/25/05 14:30 | 276.773 | ISCO | 05/03/05 12:00 | 24.746 | ISCO |
| 01/04/05 16:45 | 129.480 | ISCO | 03/25/05 17:30 | 208.765 | ISCO | 05/04/05 12:00 | 48.551 | ISCO |
| 01/04/05 19:45 | 109.659 | ISCO | 03/25/05 20:30 | 161.677 | ISCO | 05/05/05 12:00 | 63.627 | ISCO |
| 01/04/05 22:45 | 127.033 | ISCO | 03/26/05 11:30 | 66.497 | ISCO | 05/06/05 12:00 | 44.002 | ISCO |
| 01/05/05 04:45 | 119.441 | ISCO | 03/26/05 12:00 | 53.737 | ISCO | 05/07/05 12:00 | 68.487 | ISCO |
| 01/05/05 10:45 | 99.462 | ISCO | 03/26/05 14:30 | 46.570 | ISCO | 05/08/05 12:00 | 37.314 | ISCO |
| 01/11/05 10:12 | 24.612 | DIP | 03/26/05 17:30 | 42.837 | ISCO | 05/09/05 12:00 | 30.345 | ISCO |
| 01/11/05 12:00 | 25.494 | ISCO | 03/26/05 20:30 | 49.665 | ISCO | 05/10/05 09:50 | 12.262 | DIP |
| 01/12/05 12:00 | 34.376 | ISCO | 03/29/05 10:49 | 17.176 | DIP | 05/10/05 12:00 | 34.417 | ISCO |
| 01/12/05 14:00 | 44.839 | ISCO | 03/29/05 12:00 | 16.033 | ISCO | 05/11/05 12:00 | 60.745 | ISCO |
| 01/12/05 17:00 | 576.246 | ISCO | 03/30/05 12:00 | 22.438 | ISCO | 05/12/05 12:00 | 25.741 | ISCO |
| 01/12/05 18:05 | 888.883 | DIP | 03/31/05 12:00 | 35.284 | ISCO | 05/13/05 12:00 | 34.117 | ISCO |
| 01/12/05 18:45 | 2944.928 | ISCO | 04/01/05 12:00 | 10.946 | ISCO | 05/14/05 12:00 | 30.103 | ISCO |
| 01/12/05 19:15 | 4455.149 | ISCO | 04/02/05 12:00 | 9.025 | ISCO | 05/15/05 12:00 | 30.923 | ISCO |
| 01/12/05 20:00 | 4765.253 | ISCO | 04/03/05 12:00 | 16.244 | ISCO | 05/16/05 12:00 | 24.011 | ISCO |
| 01/12/05 20:28 | 4417.723 | DH-76 | 04/04/05 12:00 | 8.509 | ISCO | 05/17/05 08:21 | 9.148 | DIP |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/17/05 12:00 | 28.383 | ISCO | 07/17/05 12:00 | 33.912 | ISCO | 03/13/06 16:09 | 282.293 | DIP |
| 05/18/05 12:00 | 71.848 | ISCO | 07/18/05 12:00 | 29.308 | ISCO | 03/13/06 19:00 | 138.435 | ISCO |
| 05/19/05 12:00 | 72.009 | ISCO | 07/19/05 08:40 | 24.015 | DIP | 03/14/06 09:48 | 32.843 | DIP |
| 05/20/05 12:00 | 75.999 | ISCO | 07/19/05 12:00 | 85.555 | ISCO | 03/14/06 12:00 | 30.966 | ISCO |
| 05/21/05 12:00 | 62.911 | ISCO | 07/20/05 12:00 | 65.267 | ISCO | 03/15/06 12:00 | 10.804 | ISCO |
| 05/22/05 12:00 | 27.977 | ISCO | 07/21/05 12:00 | 76.504 | ISCO | 03/16/06 12:00 | 7.046 | ISCO |
| 05/23/05 12:00 | 13.385 | ISCO | 07/23/05 12:00 | 61.082 | ISCO | 03/17/06 12:00 | 5.624 | ISCO |
| 05/24/05 09:22 | 9.630 | DIP | 07/26/05 17:47 | 90.339 | DIP | 03/18/06 12:00 | 4.388 | ISCO |
| 05/26/05 12:00 | 33.728 | ISCO | 07/26/05 18:25 | 143.619 | DIP | 03/19/06 12:00 | 4.284 | ISCO |
| 05/27/05 12:00 | 35.168 | ISCO | 07/27/05 09:52 | 28.799 | DIP | 03/20/06 12:00 | 3.547 | ISCO |
| 05/28/05 12:00 | 48.985 | ISCO | 07/27/05 12:00 | 22.659 | ISCO | 03/21/06 11:04 | 13.266 | DIP |
| 05/29/05 12:00 | 40.337 | ISCO | 07/28/05 12:00 | 56.791 | ISCO | 03/21/06 12:00 | 14.893 | ISCO |
| 05/30/05 12:00 | 28.007 | ISCO | 08/02/05 09:25 | 17.798 | DIP | 03/22/06 12:00 | 9.645 | ISCO |
| 05/31/05 09:34 | 5.722 | DIP | 08/09/05 08:46 | 28.581 | GRAB | 03/23/06 12:00 | 6.759 | ISCO |
| 05/31/05 12:00 | 36.299 | ISCO | 08/16/05 08:38 | 24.235 | GRAB | 03/24/06 12:00 | 5.428 | ISCO |
| 06/01/05 12:00 | 66.729 | ISCO | 08/23/05 07:23 | 30.463 | GRAB | 03/25/06 12:00 | 4.056 | ISCO |
| 06/02/05 12:00 | 90.670 | ISCO | 08/30/05 08:15 | 34.577 | GRAB | 03/26/06 12:00 | 9.252 | ISCO |
| 06/03/05 12:00 | 95.638 | ISCO | 09/06/05 09:19 | 34.483 | GRAB | 03/27/06 12:00 | 6.716 | ISCO |
| 06/04/05 12:00 | 68.540 | ISCO | 09/13/05 07:59 | 65.346 | GRAB | 03/28/06 12:00 | 5.590 | ISCO |
| 06/05/05 12:00 | 41.771 | ISCO | 09/19/05 08:22 | 294.399 | GRAB | 03/28/06 13:04 | 4.603 | DIP |
| 06/06/05 12:00 | 25.270 | ISCO | 09/19/05 13:37 | 216.298 | GRAB | 03/29/06 12:00 | 15.447 | ISCO |
| 06/07/05 08:38 | 11.350 | DIP | 09/19/05 19:30 | 301.680 | GRAB | 03/30/06 12:00 | 7.885 | ISCO |
| 06/07/05 12:00 | 80.243 | ISCO | 09/20/05 08:35 | 79.673 | GRAB | 03/31/06 00:30 | 445.676 | ISCO |
| 06/08/05 12:00 | 92.590 | ISCO | 09/27/05 08:32 | 48.132 | GRAB | 03/31/06 03:15 | 1539.827 | ISCO |
| 06/09/05 12:00 | 136.596 | ISCO | 10/04/05 08:26 | 16.542 | GRAB | 03/31/06 03:30 | 1233.521 | ISCO |
| 06/10/05 12:00 | 59.591 | ISCO | 10/11/05 08:55 | 25.543 | GRAB | 03/31/06 06:30 | 1582.582 | ISCO |
| 06/11/05 12:00 | 88.181 | ISCO | 10/18/05 08:01 | 28.177 | GRAB | 03/31/06 09:30 | 2037.704 | ISCO |
| 06/12/05 12:00 | 105.670 | ISCO | 10/25/05 08:19 | 9.197 | GRAB | 03/31/06 12:00 | 867.599 | ISCO |
| 06/13/05 12:00 | 64.365 | ISCO | 11/01/05 09:09 | 10.497 | GRAB | 03/31/06 12:30 | 512.436 | ISCO |
| 06/14/05 08:08 | 20.395 | DIP | 11/08/05 08:54 | 32.548 | GRAB | 03/31/06 15:30 | 212.757 | ISCO |
| 06/14/05 12:00 | 50.174 | ISCO | 11/15/05 09:44 | 25.461 | GRAB | 03/31/06 18:30 | 114.354 | ISCO |
| 06/15/05 12:00 | 61.158 | ISCO | 11/21/05 09:58 | 40.868 | GRAB | 03/31/06 21:30 | 87.450 | ISCO |
| 06/16/05 12:00 | 98.354 | ISCO | 11/28/05 10:15 | 74.298 | GRAB | 04/01/06 00:30 | 77.278 | ISCO |
| 06/17/05 12:00 | 71.334 | ISCO | 11/28/05 15:53 | 51.820 | GRAB | 04/01/06 03:30 | 69.632 | ISCO |
| 06/18/05 12:00 | 60.951 | ISCO | 12/06/05 09:34 | 66.211 | GRAB | 04/01/06 06:30 | 56.849 | ISCO |
| 06/19/05 12:00 | 62.176 | ISCO | 12/13/05 09:18 | 5.639 | GRAB | 04/01/06 09:30 | 39.105 | ISCO |
| 06/20/05 12:00 | 52.145 | ISCO | 12/20/05 09:57 | 4.572 | GRAB | 04/01/06 12:00 | 31.306 | ISCO |
| 06/21/05 08:50 | 18.412 | DIP | 12/27/05 10:07 | 4.968 | GRAB | 04/01/06 12:30 | 25.274 | ISCO |
| 06/21/05 12:00 | 68.282 | ISCO | 01/02/06 17:13 | 115.390 | GRAB | 04/01/06 15:30 | 22.871 | ISCO |
| 06/22/05 12:00 | 77.731 | ISCO | 01/03/06 09:44 | 11.364 | GRAB | 04/01/06 18:30 | 23.910 | ISCO |
| 06/23/05 12:00 | 78.730 | ISCO | 01/10/06 09:04 | 5.741 | DIP | 04/01/06 21:30 | 27.226 | ISCO |
| 06/24/05 12:00 | 63.549 | ISCO | 01/17/06 09:31 | 8.228 | DIP | 04/02/06 00:30 | 24.574 | ISCO |
| 06/25/05 12:00 | 79.172 | ISCO | 01/24/06 08:59 | 4.577 | DIP | 04/02/06 03:30 | 24.329 | ISCO |
| 06/26/05 12:00 | 46.123 | ISCO | 01/29/06 12:31 | 136.566 | DIP | 04/02/06 06:30 | 62.004 | ISCO |
| 06/27/05 12:00 | 25.952 | ISCO | 01/29/06 19:41 | 54.420 | DIP | 04/03/06 14:41 | 120.842 | DIP |
| 06/28/05 08:24 | 25.549 | DIP | 01/30/06 09:05 | 31.930 | DIP | 04/03/06 15:30 | 118.275 | ISCO |
| 06/28/05 12:00 | 45.554 | ISCO | 01/31/06 09:28 | 7.469 | DIP | 04/03/06 18:30 | 80.316 | ISCO |
| 06/29/05 12:00 | 82.841 | ISCO | 02/07/06 09:38 | 4.034 | GRAB | 04/03/06 21:30 | 61.791 | ISCO |
| 06/30/05 12:00 | 52.893 | ISCO | 02/14/06 09:15 | 6.712 | GRAB | 04/04/06 09:30 | 31.017 | ISCO |
| 07/01/05 12:00 | 40.764 | ISCO | 02/21/06 09:05 | 5.244 | GRAB | 04/04/06 12:00 | 24.833 | ISCO |
| 07/02/05 12:00 | 57.782 | ISCO | 02/28/06 09:41 | 5.565 | GRAB | 04/04/06 12:30 | 25.889 | ISCO |
| 07/03/05 12:00 | 24.070 | ISCO | 03/07/06 09:29 | 5.120 | DIP | 04/04/06 14:17 | 18.952 | DIP |
| 07/04/05 12:00 | 39.058 | ISCO | 03/07/06 12:00 | 7.945 | ISCO | 04/04/06 17:00 | 19.958 | ISCO |
| 07/05/05 09:07 | 12.692 | DIP | 03/08/06 12:00 | 12.673 | ISCO | 04/04/06 20:00 | 21.887 | ISCO |
| 07/05/05 12:00 | 33.587 | ISCO | 03/09/06 12:00 | 8.341 | ISCO | 04/04/06 23:00 | 16.979 | ISCO |
| 07/06/05 12:00 | 78.526 | ISCO | 03/10/06 12:00 | 6.919 | ISCO | 04/05/06 02:00 | 23.327 | ISCO |
| 07/07/05 12:00 | 66.388 | ISCO | 03/11/06 12:00 | 4.707 | ISCO | 04/05/06 05:00 | 21.055 | ISCO |
| 07/08/05 12:00 | 57.685 | ISCO | 03/12/06 12:00 | 19.649 | ISCO | 04/05/06 08:00 | 22.060 | ISCO |
| 07/09/05 12:00 | 37.905 | ISCO | 03/13/06 01:00 | 648.832 | ISCO | 04/05/06 11:00 | 19.221 | ISCO |
| 07/10/05 12:00 | 33.604 | ISCO | 03/13/06 03:30 | 1780.763 | ISCO | 04/05/06 12:00 | 19.032 | ISCO |
| 07/11/05 12:00 | 22.607 | ISCO | 03/13/06 04:00 | 1111.227 | ISCO | 04/05/06 14:00 | 16.627 | ISCO |
| 07/12/05 11:50 | 16.670 | DIP | 03/13/06 07:00 | 1743.830 | ISCO | 04/05/06 17:00 | 21.688 | ISCO |
| 07/12/05 12:00 | 39.950 | ISCO | 03/13/06 09:42 | 3142.042 | DIP | 04/05/06 20:00 | 20.750 | ISCO |
| 07/13/05 12:00 | 37.134 | ISCO | 03/13/06 10:00 | 2599.475 | ISCO | 04/05/06 23:00 | 16.089 | ISCO |
| 07/14/05 12:00 | 55.827 | ISCO | 03/13/06 12:00 | 1444.891 | ISCO | 04/06/06 02:00 | 31.571 | ISCO |
| 07/15/05 12:00 | 49.182 | ISCO | 03/13/06 13:00 | 894.288 | ISCO | 04/06/06 05:00 | 150.479 | ISCO |
| 07/16/05 12:00 | 44.260 | ISCO | 03/13/06 16:00 | 294.164 | ISCO | 04/06/06 07:30 | 932.913 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 04/06/06 08:00 | 1902.201 | ISCO | 05/01/06 21:00 | 152.422 | ISCO | 06/13/06 08:17 | 9.034 | DIP |
| 04/06/06 11:00 | 1589.540 | ISCO | 05/02/06 00:00 | 140.081 | ISCO | 06/13/06 12:00 | 30.791 | ISCO |
| 04/06/06 14:00 | 1388.173 | ISCO | 05/02/06 03:00 | 130.801 | ISCO | 06/14/06 12:00 | 31.205 | ISCO |
| 04/06/06 17:00 | 658.372 | ISCO | 05/02/06 06:00 | 114.256 | ISCO | 06/15/06 12:00 | 36.471 | ISCO |
| 04/06/06 19:04 | 424.923 | DH-76 | 05/02/06 08:43 | 96.217 | DIP | 06/16/06 12:00 | 18.435 | ISCO |
| 04/06/06 20:00 | 781.524 | ISCO | 05/02/06 08:45 | 92.580 | ISCO | 06/17/06 12:00 | 11.288 | ISCO |
| 04/06/06 21:00 | 4446.596 | ISCO | 05/02/06 11:45 | 75.013 | ISCO | 06/18/06 12:00 | 21.067 | ISCO |
| 04/06/06 23:00 | 3712.944 | ISCO | 05/02/06 12:00 | 70.510 | ISCO | 06/19/06 10:39 | 4.867 | DIP |
| 04/07/06 02:00 | 1559.858 | ISCO | 05/02/06 14:45 | 62.341 | ISCO | 06/19/06 12:00 | 36.046 | ISCO |
| 04/07/06 05:00 | 761.182 | ISCO | 05/02/06 17:45 | 63.375 | ISCO | 06/20/06 12:00 | 53.063 | ISCO |
| 04/07/06 06:08 | 612.587 | DH-76 | 05/02/06 20:45 | 67.810 | ISCO | 06/21/06 12:00 | 25.748 | ISCO |
| 04/07/06 08:00 | 478.288 | ISCO | 05/02/06 23:45 | 67.990 | ISCO | 06/22/06 12:00 | 58.885 | ISCO |
| 04/07/06 11:00 | 365.614 | ISCO | 05/03/06 02:45 | 70.412 | ISCO | 06/23/06 12:00 | 30.995 | ISCO |
| 04/07/06 12:00 | 322.457 | ISCO | 05/03/06 05:45 | 64.968 | ISCO | 06/24/06 12:00 | 36.787 | ISCO |
| 04/07/06 14:00 | 279.666 | ISCO | 05/03/06 08:45 | 56.520 | ISCO | 06/25/06 12:00 | 33.077 | ISCO |
| 04/07/06 17:00 | 234.585 | ISCO | 05/03/06 11:45 | 44.113 | ISCO | 06/26/06 12:00 | 36.630 | ISCO |
| 04/07/06 20:00 | 220.423 | ISCO | 05/03/06 12:00 | 44.625 | ISCO | 06/27/06 12:00 | 30.034 | ISCO |
| 04/07/06 23:00 | 248.297 | ISCO | 05/03/06 14:45 | 36.860 | ISCO | 06/27/06 15:44 | 592.213 | DIP |
| 04/08/06 02:00 | 200.424 | ISCO | 05/04/06 12:00 | 35.445 | ISCO | 06/28/06 12:00 | 63.809 | ISCO |
| 04/08/06 05:00 | 160.112 | ISCO | 05/05/06 12:00 | 24.349 | ISCO | 06/29/06 12:00 | 52.624 | ISCO |
| 04/08/06 08:00 | 138.369 | ISCO | 05/06/06 12:00 | 22.807 | ISCO | 06/30/06 12:00 | 36.267 | ISCO |
| 04/08/06 11:00 | 112.513 | ISCO | 05/07/06 12:00 | 18.187 | ISCO | 07/01/06 12:00 | 32.176 | ISCO |
| 04/08/06 12:00 | 102.293 | ISCO | 05/08/06 12:00 | 97.777 | ISCO | 07/02/06 12:00 | 34.590 | ISCO |
| 04/08/06 14:00 | 93.833 | ISCO | 05/09/06 12:00 | 14.106 | ISCO | 07/03/06 12:00 | 24.604 | ISCO |
| 04/08/06 17:00 | 81.452 | ISCO | 05/10/06 09:00 | 17.443 | DIP | 07/04/06 12:00 | 27.503 | ISCO |
| 04/08/06 20:00 | 88.849 | ISCO | 05/10/06 12:00 | 13.486 | ISCO | 07/05/06 09:27 | 9.777 | DIP |
| 04/08/06 23:00 | 92.579 | ISCO | 05/11/06 12:00 | 9.912 | ISCO | 07/05/06 12:00 | 51.816 | ISCO |
| 04/09/06 02:00 | 91.231 | ISCO | 05/12/06 12:00 | 9.039 | ISCO | 07/06/06 12:00 | 28.660 | ISCO |
| 04/09/06 05:00 | 92.093 | ISCO | 05/13/06 12:00 | 10.541 | ISCO | 07/07/06 12:00 | 34.043 | ISCO |
| 04/09/06 08:00 | 82.497 | ISCO | 05/14/06 12:00 | 10.776 | ISCO | 07/08/06 12:00 | 15.932 | ISCO |
| 04/11/06 07:38 | 45.725 | DIP | 05/15/06 09:45 | 12.028 | DIP | 07/09/06 12:00 | 10.237 | ISCO |
| 04/11/06 12:00 | 46.854 | ISCO | 05/15/06 12:00 | 61.137 | ISCO | 07/10/06 12:00 | 12.274 | ISCO |
| 04/12/06 12:00 | 43.039 | ISCO | 05/15/06 22:15 | 522.077 | ISCO | 07/11/06 08:49 | 12.453 | DIP |
| 04/13/06 12:00 | 32.373 | ISCO | 05/16/06 01:15 | 872.694 | ISCO | 07/11/06 12:00 | 33.657 | ISCO |
| 04/14/06 04:30 | 138.503 | ISCO | 05/16/06 04:15 | 1243.610 | ISCO | 07/12/06 12:00 | 45.807 | ISCO |
| 04/14/06 07:30 | 469.933 | ISCO | 05/16/06 07:15 | 697.201 | ISCO | 07/13/06 12:00 | 44.025 | ISCO |
| 04/14/06 10:30 | 1578.403 | ISCO | 05/16/06 10:15 | 467.800 | ISCO | 07/14/06 12:00 | 41.971 | ISCO |
| 04/14/06 12:00 | 621.728 | ISCO | 05/16/06 12:00 | 227.455 | ISCO | 07/15/06 12:00 | 47.618 | ISCO |
| 04/14/06 13:30 | 309.190 | ISCO | 05/16/06 13:15 | 156.058 | ISCO | 07/16/06 12:00 | 58.742 | ISCO |
| 04/15/06 12:00 | 51.499 | ISCO | 05/17/06 12:00 | 93.235 | ISCO | 07/17/06 12:00 | 40.543 | ISCO |
| 04/16/06 12:00 | 38.779 | ISCO | 05/18/06 12:00 | 34.317 | ISCO | 07/18/06 08:29 | 30.855 | DIP |
| 04/17/06 12:00 | 50.102 | ISCO | 05/19/06 12:00 | 31.635 | ISCO | 07/18/06 12:00 | 49.831 | ISCO |
| 04/18/06 08:15 | 22.922 | DIP | 05/20/06 12:00 | 36.703 | ISCO | 07/19/06 12:00 | 39.522 | ISCO |
| 04/18/06 12:00 | 19.876 | ISCO | 05/21/06 12:00 | 33.973 | ISCO | 07/19/06 16:27 | 155.470 | DIP |
| 04/19/06 12:00 | 23.979 | ISCO | 05/22/06 12:00 | 26.207 | ISCO | 07/19/06 22:54 | 42.765 | DIP |
| 04/20/06 12:00 | 17.073 | ISCO | 05/23/06 08:36 | 10.127 | DIP | 07/20/06 09:26 | 24.834 | DIP |
| 04/21/06 12:00 | 15.397 | ISCO | 05/23/06 12:00 | 37.097 | ISCO | 07/20/06 12:00 | 44.530 | ISCO |
| 04/22/06 12:00 | 13.760 | ISCO | 05/24/06 12:00 | 28.459 | ISCO | 07/21/06 12:00 | 42.491 | ISCO |
| 04/23/06 12:00 | 10.858 | ISCO | 05/25/06 12:00 | 42.187 | ISCO | 07/22/06 12:00 | 21.731 | ISCO |
| 04/24/06 12:00 | 17.256 | ISCO | 05/26/06 12:00 | 27.163 | ISCO | 07/23/06 12:00 | 14.026 | ISCO |
| 04/25/06 08:26 | 17.728 | DIP | 05/27/06 12:00 | 39.385 | ISCO | 07/24/06 12:00 | 10.473 | ISCO |
| 04/25/06 12:00 | 12.069 | ISCO | 05/28/06 12:00 | 37.797 | ISCO | 07/25/06 08:20 | 9.309 | DIP |
| 04/26/06 12:00 | 9.031 | ISCO | 05/29/06 12:00 | 40.792 | ISCO | 07/25/06 12:00 | 14.433 | ISCO |
| 04/27/06 12:00 | 8.523 | ISCO | 05/30/06 09:11 | 8.680 | DIP | 07/26/06 12:00 | 40.438 | ISCO |
| 04/28/06 12:00 | 18.038 | ISCO | 05/30/06 12:00 | 24.278 | ISCO | 07/27/06 12:00 | 41.872 | ISCO |
| 04/29/06 12:00 | 61.889 | ISCO | 05/31/06 12:00 | 44.033 | ISCO | 07/28/06 12:00 | 25.106 | ISCO |
| 04/30/06 12:00 | 50.456 | ISCO | 06/01/06 12:00 | 44.621 | ISCO | 07/29/06 12:00 | 20.370 | ISCO |
| 04/30/06 18:00 | 186.520 | ISCO | 06/02/06 12:00 | 29.556 | ISCO | 07/30/06 12:00 | 17.031 | ISCO |
| 04/30/06 18:30 | 10819.044 | ISCO | 06/03/06 12:00 | 32.500 | ISCO | 07/31/06 12:00 | 12.512 | ISCO |
| 04/30/06 21:00 | 4752.470 | ISCO | 06/04/06 12:00 | 40.508 | ISCO | 08/01/06 11:48 | 6.554 | DIP |
| 05/01/06 03:00 | 979.299 | ISCO | 06/05/06 12:00 | 26.865 | ISCO | 08/01/06 12:00 | 36.440 | ISCO |
| 05/01/06 06:00 | 530.664 | ISCO | 06/06/06 09:09 | 11.995 | DIP | 08/02/06 12:00 | 32.378 | ISCO |
| 05/01/06 09:00 | 336.269 | ISCO | 06/06/06 12:00 | 37.159 | ISCO | 08/03/06 12:00 | 21.476 | ISCO |
| 05/01/06 09:13 | 317.211 | DH-76 | 06/07/06 12:00 | 53.878 | ISCO | 08/04/06 12:00 | 14.684 | ISCO |
| 05/01/06 12:00 | 244.349 | ISCO | 06/08/06 12:00 | 61.173 | ISCO | 08/05/06 12:00 | 11.426 | ISCO |
| 05/01/06 15:00 | 190.544 | ISCO | 06/09/06 12:00 | 30.093 | ISCO | 08/06/06 12:00 | 6.607 | ISCO |
| 05/01/06 18:00 | 196.978 | ISCO | 06/12/06 12:00 | 34.464 | ISCO | 08/07/06 12:00 | 10.932 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 08/08/06 11:31 | 3.865 | DIP | 10/19/06 12:00 | 8.451 | ISCO | 01/06/07 05:00 | 17.192 | ISCO |
| 08/08/06 12:00 | 11.295 | ISCO | 10/20/06 12:00 | 3.687 | ISCO | 01/06/07 08:00 | 14.973 | ISCO |
| 08/09/06 12:00 | 79.143 | ISCO | 10/21/06 12:00 | 4.456 | ISCO | 01/06/07 11:00 | 8.613 | ISCO |
| 08/10/06 12:00 | 32.658 | ISCO | 10/24/06 08:37 | 8.223 | DIP | 01/06/07 12:00 | 8.960 | ISCO |
| 08/11/06 12:00 | 11.265 | ISCO | 10/24/06 12:00 | 11.524 | ISCO | 01/06/07 14:00 | 6.206 | ISCO |
| 08/12/06 12:00 | 10.433 | ISCO | 10/25/06 12:00 | 5.171 | ISCO | 01/06/07 17:00 | 7.064 | ISCO |
| 08/13/06 12:00 | 9.980 | ISCO | 10/26/06 12:00 | 6.285 | ISCO | 01/06/07 20:00 | 7.466 | ISCO |
| 08/14/06 12:00 | 12.556 | ISCO | 10/27/06 12:00 | 4.160 | ISCO | 01/09/07 09:03 | 7.553 | DIP |
| 08/15/06 12:00 | 8.209 | ISCO | 10/28/06 12:00 | 5.036 | ISCO | 01/11/07 12:00 | 12.764 | ISCO |
| 08/15/06 12:14 | 9.557 | DIP | 10/29/06 12:00 | 3.573 | ISCO | 01/12/07 12:00 | 7.214 | ISCO |
| 08/16/06 12:00 | 6.317 | ISCO | 10/30/06 12:00 | 3.660 | ISCO | 01/13/07 12:00 | 22.824 | ISCO |
| 08/17/06 12:00 | 6.815 | ISCO | 10/31/06 08:57 | 4.924 | DIP | 01/17/07 09:52 | 5.346 | DIP |
| 08/18/06 12:00 | 8.218 | ISCO | 10/31/06 12:00 | 5.166 | ISCO | 01/23/07 11:36 | 2.587 | DIP |
| 08/19/06 12:00 | 25.543 | ISCO | 11/08/06 10:19 | 3.335 | DIP | 01/30/07 09:52 | 6.151 | DIP |
| 08/20/06 12:00 | 7.638 | ISCO | 11/08/06 12:00 | 22.369 | ISCO | 02/06/07 09:22 | 32.484 | DIP |
| 08/21/06 12:00 | 6.521 | ISCO | 11/09/06 12:00 | 6.590 | ISCO | 02/15/07 10:16 | 7.419 | GRAB |
| 08/22/06 12:00 | 15.115 | ISCO | 11/10/06 12:00 | 4.054 | ISCO | 02/21/07 09:16 | 7.013 | GRAB |
| 08/23/06 10:43 | 4.925 | DIP | 11/14/06 09:46 | 14.237 | DIP | 02/23/07 10:15 | 52.698 | DIP |
| 08/26/06 12:00 | 10.021 | ISCO | 11/14/06 12:00 | 16.271 | ISCO | 02/24/07 18:12 | 100.091 | DIP |
| 08/27/06 12:00 | 8.126 | ISCO | 11/17/06 12:00 | 7.064 | ISCO | 02/25/07 10:41 | 421.808 | DH-76 |
| 08/28/06 12:00 | 43.121 | ISCO | 11/19/06 12:00 | 4.493 | ISCO | 02/25/07 11:00 | 419.754 | ISCO |
| 08/28/06 13:34 | 37.945 | DIP | 11/20/06 10:49 | 2.176 | DIP | 02/25/07 14:11 | 208.575 | DH-76 |
| 08/29/06 09:01 | 22.126 | DIP | 11/20/06 12:00 | 12.075 | ISCO | 02/25/07 18:56 | 107.442 | DH-76 |
| 08/29/06 12:00 | 17.163 | ISCO | 11/21/06 12:00 | 9.159 | ISCO | 02/26/07 12:51 | 75.985 | DIP |
| 08/30/06 12:00 | 12.430 | ISCO | 11/22/06 12:00 | 5.886 | ISCO | 02/27/07 09:43 | 32.406 | DIP |
| 08/31/06 12:00 | 13.237 | ISCO | 11/23/06 12:00 | 6.748 | ISCO | 03/01/07 08:41 | 1308.383 | DH-76 |
| 09/01/06 12:00 | 10.926 | ISCO | 11/24/06 12:00 | 9.568 | ISCO | 03/01/07 11:00 | 974.744 | ISCO |
| 09/02/06 12:00 | 8.570 | ISCO | 11/25/06 12:00 | 12.010 | ISCO | 03/01/07 11:51 | 1100.347 | DH-76 |
| 09/04/06 12:00 | 18.695 | ISCO | 11/26/06 12:00 | 10.879 | ISCO | 03/01/07 12:00 | 1016.041 | ISCO |
| 09/05/06 09:14 | 10.513 | DIP | 11/27/06 12:00 | 2.329 | ISCO | 03/01/07 14:00 | 1427.358 | ISCO |
| 09/06/06 12:00 | 10.276 | ISCO | 11/28/06 12:00 | 3.261 | ISCO | 03/02/07 00:07 | 861.755 | DH-76 |
| 09/07/06 12:00 | 11.387 | ISCO | 11/28/06 15:04 | 4.230 | DIP | 03/02/07 11:31 | 226.804 | DIP |
| 09/08/06 12:00 | 10.606 | ISCO | 11/29/06 11:15 | 129.245 | ISCO | 03/13/07 08:16 | 38.329 | DIP |
| 09/09/06 12:00 | 10.206 | ISCO | 11/29/06 12:00 | 103.588 | ISCO | 03/13/07 12:00 | 40.280 | ISCO |
| 09/10/06 12:00 | 8.547 | ISCO | 11/29/06 15:19 | 30.053 | DIP | 03/14/07 12:00 | 25.729 | ISCO |
| 09/11/06 08:49 | 45.546 | DIP | 11/29/06 20:21 | 83.114 | DIP | 03/15/07 12:00 | 82.099 | ISCO |
| 09/11/06 12:00 | 17.870 | ISCO | 12/06/06 09:48 | 5.753 | GRAB | 03/15/07 15:00 | 38.268 | ISCO |
| 09/11/06 18:15 | 29.628 | ISCO | 12/12/06 08:43 | 48.577 | DIP | 03/20/07 09:32 | 9.128 | DIP |
| 09/11/06 21:15 | 37.171 | ISCO | 12/12/06 14:54 | 88.631 | DIP | 03/20/07 12:00 | 28.754 | ISCO |
| 09/12/06 00:15 | 26.703 | ISCO | 12/12/06 22:00 | 78.779 | DIP | 03/21/07 07:37 | 45.724 | DIP |
| 09/12/06 03:15 | 31.564 | ISCO | 12/18/06 09:59 | 4.375 | DIP | 03/21/07 08:00 | 38.694 | ISCO |
| 09/12/06 12:00 | 52.571 | ISCO | 12/27/06 09:01 | 6.583 | DIP | 03/21/07 11:00 | 121.069 | ISCO |
| 09/13/06 12:00 | 13.537 | ISCO | 12/27/06 12:00 | 5.855 | ISCO | 03/21/07 12:00 | 119.891 | ISCO |
| 09/14/06 12:00 | 16.406 | ISCO | 12/28/06 12:00 | 4.254 | ISCO | 03/21/07 13:18 | 99.183 | DIP |
| 09/15/06 12:00 | 11.463 | ISCO | 12/29/06 12:00 | 4.566 | ISCO | 03/21/07 14:15 | 129.909 | ISCO |
| 09/16/06 12:00 | 7.147 | ISCO | 12/30/06 12:00 | 5.502 | ISCO | 03/21/07 17:15 | 182.455 | ISCO |
| 09/17/06 12:00 | 8.040 | ISCO | 12/31/06 12:00 | 15.611 | ISCO | 03/21/07 20:15 | 387.373 | ISCO |
| 09/18/06 12:00 | 7.265 | ISCO | 12/31/06 13:30 | 16.233 | ISCO | 03/21/07 23:15 | 105.410 | ISCO |
| 09/19/06 08:49 | 11.029 | DIP | 12/31/06 16:30 | 11.574 | ISCO | 03/22/07 02:15 | 79.275 | ISCO |
| 09/19/06 12:00 | 6.090 | ISCO | 01/02/07 09:48 | 1.872 | DIP | 03/22/07 05:15 | 84.666 | ISCO |
| 09/20/06 12:00 | 5.589 | ISCO | 01/02/07 12:00 | 4.686 | ISCO | 03/22/07 08:15 | 92.373 | ISCO |
| 09/21/06 12:00 | 5.442 | ISCO | 01/03/07 12:00 | 4.607 | ISCO | 03/22/07 11:15 | 74.236 | ISCO |
| 09/22/06 12:00 | 4.425 | ISCO | 01/04/07 12:00 | 1.612 | ISCO | 03/22/07 12:00 | 65.501 | ISCO |
| 09/23/06 12:00 | 5.656 | ISCO | 01/04/07 17:00 | 51.093 | ISCO | 03/22/07 14:15 | 145.541 | ISCO |
| 09/24/06 12:00 | 8.747 | ISCO | 01/04/07 19:45 | 739.341 | ISCO | 03/22/07 17:15 | 144.874 | ISCO |
| 09/25/06 12:00 | 7.502 | ISCO | 01/04/07 20:00 | 447.095 | ISCO | 03/22/07 20:15 | 75.546 | ISCO |
| 09/26/06 07:53 | 6.710 | DIP | 01/05/07 02:00 | 273.233 | ISCO | 03/23/07 01:30 | 2213.300 | ISCO |
| 09/27/06 12:00 | 4.928 | ISCO | 01/05/07 08:00 | 177.452 | ISCO | 03/23/07 02:15 | 2265.593 | ISCO |
| 09/28/06 12:00 | 3.292 | ISCO | 01/05/07 10:11 | 90.909 | DH-76 | 03/23/07 04:45 | 2688.119 | ISCO |
| 09/29/06 12:00 | 4.552 | ISCO | 01/05/07 11:00 | 73.334 | ISCO | 03/23/07 05:15 | 3959.662 | ISCO |
| 09/30/06 12:00 | 3.108 | ISCO | 01/05/07 12:00 | 59.126 | ISCO | 03/23/07 06:06 | 5221.929 | DH-76 |
| 10/01/06 12:00 | 4.942 | ISCO | 01/05/07 14:00 | 42.265 | ISCO | 03/23/07 08:30 | 2669.402 | ISCO |
| 10/03/06 08:31 | 5.380 | DIP | 01/05/07 15:25 | 40.458 | DIP | 03/23/07 09:11 | 2692.767 | DH-76 |
| 10/11/06 08:11 | 14.886 | GRAB | 01/05/07 17:00 | 32.781 | ISCO | 03/23/07 10:29 | 2282.158 | ISCO |
| 10/17/06 08:24 | 36.643 | DIP | 01/05/07 20:00 | 26.554 | ISCO | 03/23/07 10:30 | 2274.312 | DH-76 |
| 10/17/06 12:00 | 24.743 | ISCO | 01/05/07 23:00 | 22.562 | ISCO | 03/23/07 10:38 | 2183.247 | DH-76 |
| 10/18/06 12:00 | 10.863 | ISCO | 01/06/07 02:00 | 19.116 | ISCO | 03/23/07 10:39 | 2132.678 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 03/23/07 11:30 | 1603.958 | ISCO | 03/31/07 23:45 | 169.247 | ISCO | 04/28/07 02:00 | 106.441 | ISCO |
| 03/23/07 12:00 | 1478.731 | ISCO | 04/01/07 02:45 | 323.529 | ISCO | 04/28/07 05:00 | 96.646 | ISCO |
| 03/23/07 14:30 | 1076.969 | ISCO | 04/01/07 05:45 | 271.025 | ISCO | 04/28/07 08:00 | 77.178 | ISCO |
| 03/23/07 16:47 | 784.602 | DH-76 | 04/01/07 08:45 | 147.125 | ISCO | 04/28/07 11:00 | 60.557 | ISCO |
| 03/23/07 17:30 | 688.835 | ISCO | 04/01/07 11:45 | 108.764 | ISCO | 04/28/07 12:00 | 53.729 | ISCO |
| 03/23/07 20:30 | 533.236 | ISCO | 04/01/07 12:00 | 98.950 | ISCO | 04/28/07 14:00 | 47.805 | ISCO |
| 03/23/07 23:30 | 431.982 | ISCO | 04/01/07 14:45 | 97.933 | ISCO | 04/28/07 17:00 | 70.203 | ISCO |
| 03/24/07 02:30 | 357.477 | ISCO | 04/01/07 17:45 | 94.072 | ISCO | 04/28/07 20:00 | 67.423 | ISCO |
| 03/24/07 05:30 | 330.149 | ISCO | 04/01/07 20:45 | 88.197 | ISCO | 05/01/07 07:57 | 31.756 | DIP |
| 03/24/07 08:30 | 254.000 | ISCO | 04/01/07 23:45 | 91.362 | ISCO | 05/01/07 12:00 | 21.343 | ISCO |
| 03/24/07 08:31 | 233.804 | DIP | 04/02/07 08:45 | 61.960 | ISCO | 05/02/07 12:00 | 45.108 | ISCO |
| 03/24/07 11:00 | 4934.425 | ISCO | 04/02/07 11:45 | 54.891 | ISCO | 05/03/07 12:00 | 20.149 | ISCO |
| 03/24/07 12:00 | 13397.876 | ISCO | 04/03/07 08:29 | 73.177 | DIP | 05/04/07 12:00 | 22.684 | ISCO |
| 03/24/07 13:00 | 8887.791 | ISCO | 04/03/07 08:45 | 61.976 | ISCO | 05/05/07 12:00 | 34.138 | ISCO |
| 03/24/07 14:30 | 5387.643 | ISCO | 04/03/07 11:45 | 58.146 | ISCO | 05/06/07 12:00 | 22.278 | ISCO |
| 03/24/07 16:30 | 3614.641 | ISCO | 04/03/07 12:00 | 56.030 | ISCO | 05/07/07 12:00 | 13.038 | ISCO |
| 03/24/07 16:46 | 3613.911 | DH-76 | 04/03/07 14:45 | 62.748 | ISCO | 05/08/07 08:39 | 8.009 | DIP |
| 03/24/07 17:30 | 2939.751 | ISCO | 04/03/07 17:45 | 70.055 | ISCO | 05/08/07 12:00 | 25.564 | ISCO |
| 03/24/07 20:30 | 1849.153 | ISCO | 04/09/07 08:44 | 18.437 | DIP | 05/09/07 12:00 | 67.252 | ISCO |
| 03/24/07 23:30 | 1177.944 | ISCO | 04/09/07 12:00 | 12.783 | ISCO | 05/10/07 12:00 | 48.910 | ISCO |
| 03/25/07 05:30 | 609.585 | ISCO | 04/10/07 12:00 | 15.177 | ISCO | 05/11/07 12:00 | 54.937 | ISCO |
| 03/25/07 08:30 | 475.561 | ISCO | 04/11/07 05:15 | 50.825 | ISCO | 05/12/07 12:00 | 62.125 | ISCO |
| 03/25/07 11:30 | 416.975 | ISCO | 04/11/07 08:15 | 55.553 | ISCO | 05/13/07 12:00 | 79.344 | ISCO |
| 03/25/07 12:00 | 368.091 | ISCO | 04/11/07 11:15 | 46.057 | ISCO | 05/14/07 12:00 | 47.003 | ISCO |
| 03/25/07 12:42 | 346.508 | DH-76 | 04/11/07 12:00 | 44.332 | ISCO | 05/15/07 08:14 | 20.561 | DIP |
| 03/25/07 14:30 | 318.545 | ISCO | 04/11/07 14:15 | 45.654 | ISCO | 05/15/07 12:00 | 30.598 | ISCO |
| 03/25/07 17:30 | 330.793 | ISCO | 04/11/07 17:15 | 81.713 | ISCO | 05/16/07 12:00 | 27.552 | ISCO |
| 03/25/07 20:30 | 355.427 | ISCO | 04/11/07 20:15 | 74.866 | ISCO | 05/17/07 12:00 | 26.472 | ISCO |
| 03/25/07 23:30 | 298.771 | ISCO | 04/17/07 08:37 | 13.581 | DIP | 05/18/07 12:00 | 25.169 | ISCO |
| 03/26/07 02:30 | 279.906 | ISCO | 04/17/07 12:00 | 15.622 | ISCO | 05/19/07 12:00 | 29.829 | ISCO |
| 03/26/07 05:30 | 220.756 | ISCO | 04/18/07 12:00 | 23.653 | ISCO | 05/20/07 12:00 | 37.651 | ISCO |
| 03/26/07 08:35 | 167.226 | DIP | 04/19/07 12:00 | 25.433 | ISCO | 05/21/07 12:00 | 36.538 | ISCO |
| 03/26/07 11:30 | 155.964 | ISCO | 04/20/07 12:00 | 16.427 | ISCO | 05/22/07 08:47 | 10.945 | DIP |
| 03/26/07 12:00 | 145.782 | ISCO | 04/21/07 12:00 | 14.758 | ISCO | 05/22/07 12:00 | 22.782 | ISCO |
| 03/26/07 14:30 | 137.036 | ISCO | 04/22/07 12:00 | 14.397 | ISCO | 05/23/07 12:00 | 35.624 | ISCO |
| 03/26/07 17:30 | 133.781 | ISCO | 04/23/07 12:00 | 7.599 | ISCO | 05/24/07 12:00 | 15.529 | ISCO |
| 03/26/07 20:30 | 140.702 | ISCO | 04/24/07 08:36 | 9.298 | DIP | 05/25/07 12:00 | 73.462 | ISCO |
| 03/26/07 23:30 | 134.846 | ISCO | 04/24/07 12:00 | 13.090 | ISCO | 05/29/07 09:25 | 53.134 | DIP |
| 03/27/07 02:30 | 125.299 | ISCO | 04/25/07 00:15 | 1205.860 | ISCO | 05/29/07 09:30 | 60.576 | ISCO |
| 03/27/07 05:30 | 110.489 | ISCO | 04/25/07 01:30 | 2376.667 | ISCO | 05/29/07 12:00 | 62.297 | ISCO |
| 03/27/07 08:30 | 105.827 | ISCO | 04/25/07 06:15 | 2757.246 | ISCO | 05/29/07 12:30 | 49.491 | ISCO |
| 03/27/07 11:30 | 95.933 | ISCO | 04/25/07 07:18 | 1905.064 | DH-76 | 05/30/07 12:00 | 88.737 | ISCO |
| 03/27/07 12:00 | 88.120 | ISCO | 04/25/07 09:15 | 1307.830 | ISCO | 05/31/07 12:00 | 63.670 | ISCO |
| 03/27/07 14:30 | 87.767 | ISCO | 04/25/07 12:00 | 487.657 | ISCO | 05/31/07 17:30 | 728.223 | ISCO |
| 03/27/07 17:30 | 80.811 | ISCO | 04/25/07 12:15 | 435.452 | ISCO | 05/31/07 20:30 | 360.808 | ISCO |
| 03/27/07 20:30 | 92.751 | ISCO | 04/25/07 15:15 | 276.290 | ISCO | 05/31/07 23:30 | 148.768 | ISCO |
| 03/27/07 23:30 | 90.246 | ISCO | 04/25/07 18:15 | 235.752 | ISCO | 06/01/07 12:00 | 105.984 | ISCO |
| 03/28/07 02:30 | 87.237 | ISCO | 04/26/07 00:15 | 156.974 | ISCO | 06/02/07 12:00 | 98.884 | ISCO |
| 03/28/07 05:30 | 84.791 | ISCO | 04/26/07 03:15 | 171.455 | ISCO | 06/03/07 12:00 | 99.570 | ISCO |
| 03/28/07 08:30 | 80.108 | ISCO | 04/26/07 06:15 | 453.665 | ISCO | 06/04/07 12:00 | 86.764 | ISCO |
| 03/28/07 11:30 | 68.381 | ISCO | 04/26/07 08:00 | 616.478 | ISCO | 06/05/07 08:11 | 36.270 | DIP |
| 03/28/07 12:00 | 60.683 | ISCO | 04/26/07 08:11 | 651.578 | DH-76 | 06/05/07 12:00 | 45.454 | ISCO |
| 03/28/07 14:30 | 59.294 | ISCO | 04/26/07 11:00 | 1240.340 | ISCO | 06/06/07 12:00 | 69.370 | ISCO |
| 03/28/07 17:30 | 59.590 | ISCO | 04/26/07 12:00 | 1209.763 | ISCO | 06/07/07 12:00 | 65.564 | ISCO |
| 03/28/07 20:30 | 63.003 | ISCO | 04/26/07 14:00 | 1091.694 | ISCO | 06/08/07 12:00 | 87.280 | ISCO |
| 03/28/07 23:30 | 61.753 | ISCO | 04/26/07 17:00 | 571.512 | ISCO | 06/09/07 12:00 | 58.662 | ISCO |
| 03/30/07 17:41 | 761.407 | DH-76 | 04/26/07 20:00 | 374.221 | ISCO | 06/10/07 12:00 | 101.499 | ISCO |
| 03/30/07 20:45 | 444.236 | ISCO | 04/26/07 23:00 | 306.829 | ISCO | 06/11/07 08:53 | 30.272 | DIP |
| 03/30/07 23:45 | 302.298 | ISCO | 04/27/07 02:00 | 239.671 | ISCO | 06/11/07 12:00 | 84.282 | ISCO |
| 03/31/07 02:45 | 231.962 | ISCO | 04/27/07 05:00 | 180.726 | ISCO | 06/12/07 12:00 | 130.029 | ISCO |
| 03/31/07 05:45 | 201.503 | ISCO | 04/27/07 08:00 | 157.678 | ISCO | 06/13/07 12:00 | 67.577 | ISCO |
| 03/31/07 08:45 | 165.398 | ISCO | 04/27/07 11:00 | 122.230 | ISCO | 06/14/07 12:00 | 88.852 | ISCO |
| 03/31/07 11:45 | 163.888 | ISCO | 04/27/07 12:00 | 112.079 | ISCO | 06/15/07 12:00 | 47.062 | ISCO |
| 03/31/07 12:00 | 144.202 | ISCO | 04/27/07 14:00 | 102.017 | ISCO | 06/16/07 12:00 | 57.680 | ISCO |
| 03/31/07 14:45 | 149.201 | ISCO | 04/27/07 17:00 | 102.035 | ISCO | 06/17/07 12:00 | 69.821 | ISCO |
| 03/31/07 17:45 | 129.206 | ISCO | 04/27/07 20:00 | 106.516 | ISCO | 06/18/07 12:00 | 42.629 | ISCO |
| 03/31/07 20:45 | 164.065 | ISCO | 04/27/07 23:00 | 107.028 | ISCO | 06/19/07 12:00 | 103.011 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 06/19/07 12:35 | 59.495 | DIP | 07/26/07 12:00 | 101.036 | ISCO | 09/01/07 12:00 | 108.138 | ISCO |
| 06/20/07 12:00 | 41.728 | ISCO | 07/27/07 12:00 | 87.999 | ISCO | 09/02/07 12:00 | 81.915 | ISCO |
| 06/21/07 12:00 | 76.864 | ISCO | 07/28/07 12:00 | 101.648 | ISCO | 09/03/07 12:00 | 61.790 | ISCO |
| 06/22/07 17:00 | 554.692 | ISCO | 07/29/07 12:00 | 87.559 | ISCO | 09/04/07 12:00 | 43.715 | ISCO |
| 06/23/07 10:29 | 1408.012 | DIP | 07/30/07 12:00 | 58.183 | ISCO | 09/05/07 08:24 | 25.355 | DIP |
| 06/23/07 10:45 | 1306.824 | ISCO | 07/31/07 07:53 | 35.302 | DIP | 09/05/07 12:00 | 37.090 | ISCO |
| 06/23/07 12:00 | 921.743 | ISCO | 07/31/07 12:00 | 33.986 | ISCO | 09/06/07 12:00 | 64.250 | ISCO |
| 06/23/07 13:45 | 674.654 | ISCO | 08/01/07 12:00 | 21.671 | ISCO | 09/07/07 12:00 | 54.751 | ISCO |
| 06/23/07 16:45 | 340.045 | ISCO | 08/02/07 12:00 | 20.873 | ISCO | 09/08/07 12:00 | 51.612 | ISCO |
| 06/23/07 19:45 | 260.341 | ISCO | 08/03/07 12:00 | 23.880 | ISCO | 09/09/07 12:00 | 47.992 | ISCO |
| 06/23/07 22:45 | 213.815 | ISCO | 08/04/07 12:00 | 81.662 | ISCO | 09/10/07 12:00 | 53.899 | ISCO |
| 06/24/07 01:45 | 186.914 | ISCO | 08/05/07 12:00 | 49.650 | ISCO | 09/11/07 08:19 | 27.064 | DIP |
| 06/24/07 11:09 | 121.399 | DIP | 08/06/07 12:00 | 55.619 | ISCO | 09/11/07 12:00 | 34.484 | ISCO |
| 06/24/07 12:00 | 127.426 | ISCO | 08/07/07 08:16 | 35.568 | DIP | 09/12/07 12:00 | 65.794 | ISCO |
| 06/25/07 12:00 | 130.255 | ISCO | 08/07/07 12:00 | 56.827 | ISCO | 09/13/07 12:00 | 35.055 | ISCO |
| 06/26/07 08:11 | 94.080 | DIP | 08/08/07 12:00 | 61.737 | ISCO | 09/14/07 12:00 | 33.310 | ISCO |
| 06/26/07 12:00 | 134.294 | ISCO | 08/09/07 04:00 | 602.249 | ISCO | 09/15/07 12:00 | 50.418 | ISCO |
| 06/27/07 12:00 | 154.352 | ISCO | 08/09/07 06:00 | 7517.391 | ISCO | 09/16/07 12:00 | 37.179 | ISCO |
| 06/28/07 12:00 | 168.389 | ISCO | 08/09/07 07:00 | 6460.245 | ISCO | 09/17/07 12:00 | 24.775 | ISCO |
| 06/29/07 12:00 | 154.870 | ISCO | 08/09/07 10:00 | 1899.896 | ISCO | 09/18/07 12:00 | 27.645 | ISCO |
| 06/30/07 12:00 | 120.178 | ISCO | 08/09/07 12:00 | 1060.064 | ISCO | 09/19/07 07:37 | 23.979 | DIP |
| 07/01/07 12:00 | 104.940 | ISCO | 08/09/07 13:00 | 819.982 | ISCO | 09/19/07 12:00 | 36.273 | ISCO |
| 07/02/07 12:00 | 119.898 | ISCO | 08/09/07 16:00 | 460.549 | ISCO | 09/20/07 12:00 | 75.217 | ISCO |
| 07/02/07 13:09 | 39.038 | DIP | 08/09/07 19:00 | 349.743 | ISCO | 09/21/07 12:00 | 37.975 | ISCO |
| 07/03/07 12:00 | 105.391 | ISCO | 08/10/07 12:00 | 102.571 | ISCO | 09/22/07 12:00 | 43.932 | ISCO |
| 07/04/07 11:00 | 5631.305 | ISCO | 08/11/07 12:00 | 95.815 | ISCO | 09/23/07 12:00 | 52.958 | ISCO |
| 07/04/07 12:00 | 4145.104 | ISCO | 08/12/07 12:00 | 104.266 | ISCO | 09/24/07 12:00 | 21.207 | ISCO |
| 07/04/07 14:00 | 1625.041 | ISCO | 08/13/07 12:00 | 91.505 | ISCO | 09/25/07 08:13 | 16.782 | DIP |
| 07/04/07 17:00 | 770.180 | ISCO | 08/14/07 08:35 | 47.217 | DIP | 09/25/07 12:00 | 20.966 | ISCO |
| 07/04/07 20:00 | 440.440 | ISCO | 08/14/07 12:00 | 50.649 | ISCO | 09/26/07 12:00 | 27.145 | ISCO |
| 07/05/07 12:00 | 165.386 | ISCO | 08/15/07 12:00 | 61.129 | ISCO | 09/27/07 12:00 | 22.606 | ISCO |
| 07/06/07 12:00 | 145.224 | ISCO | 08/16/07 12:00 | 58.090 | ISCO | 09/28/07 12:00 | 24.722 | ISCO |
| 07/07/07 12:00 | 123.973 | ISCO | 08/17/07 12:00 | 55.125 | ISCO | 09/29/07 12:00 | 19.286 | ISCO |
| 07/08/07 12:00 | 96.086 | ISCO | 08/18/07 12:00 | 132.767 | ISCO | 09/30/07 12:00 | 14.205 | ISCO |
| 07/09/07 12:00 | 62.832 | ISCO | 08/19/07 12:00 | 79.928 | ISCO | 10/01/07 09:24 | 19.774 | DIP |
| 07/10/07 08:06 | 59.937 | DIP | 08/20/07 10:16 | 61.784 | DIP | 10/01/07 12:00 | 24.843 | ISCO |
| 07/10/07 12:00 | 63.408 | ISCO | 08/20/07 12:00 | 63.692 | ISCO | 10/02/07 12:00 | 24.563 | ISCO |
| 07/11/07 12:00 | 94.961 | ISCO | 08/21/07 08:16 | 79.679 | DIP | 10/03/07 12:00 | 36.453 | ISCO |
| 07/12/07 12:00 | 69.456 | ISCO | 08/21/07 12:00 | 68.521 | ISCO | 10/04/07 12:00 | 45.941 | ISCO |
| 07/13/07 12:00 | 79.305 | ISCO | 08/22/07 12:00 | 76.281 | ISCO | 10/05/07 12:00 | 37.447 | ISCO |
| 07/14/07 12:00 | 55.405 | ISCO | 08/23/07 12:00 | 260.008 | ISCO | 10/06/07 12:00 | 46.369 | ISCO |
| 07/15/07 12:00 | 43.404 | ISCO | 08/24/07 01:15 | 575.978 | ISCO | 10/07/07 12:00 | 86.997 | ISCO |
| 07/16/07 09:21 | 25.218 | DIP | 08/24/07 04:15 | 2958.685 | ISCO | 10/08/07 12:00 | 37.136 | ISCO |
| 07/16/07 12:00 | 81.919 | ISCO | 08/24/07 06:15 | 1725.989 | DH-76 | 10/09/07 12:00 | 23.236 | ISCO |
| 07/17/07 10:54 | 153.594 | DIP | 08/24/07 07:15 | 1382.321 | ISCO | 10/10/07 07:21 | 24.604 | DIP |
| 07/17/07 12:00 | 174.904 | ISCO | 08/24/07 10:15 | 1299.085 | ISCO | 10/10/07 12:00 | 18.819 | ISCO |
| 07/17/07 14:35 | 261.104 | DIP | 08/24/07 12:00 | 1308.283 | ISCO | 10/11/07 12:00 | 23.763 | ISCO |
| 07/18/07 12:00 | 279.996 | ISCO | 08/24/07 13:15 | 920.885 | ISCO | 10/12/07 12:00 | 26.028 | ISCO |
| 07/19/07 06:30 | 461.790 | ISCO | 08/24/07 16:15 | 639.117 | ISCO | 10/13/07 12:00 | 38.975 | ISCO |
| 07/19/07 07:24 | 656.248 | DIP | 08/24/07 19:15 | 371.053 | ISCO | 10/14/07 12:00 | 23.998 | ISCO |
| 07/19/07 09:30 | 830.174 | ISCO | 08/24/07 22:15 | 285.647 | ISCO | 10/15/07 12:00 | 18.875 | ISCO |
| 07/19/07 10:48 | 1307.308 | DH-76 | 08/25/07 01:15 | 264.707 | ISCO | 10/16/07 08:23 | 24.136 | DIP |
| 07/19/07 12:00 | 3806.442 | ISCO | 08/25/07 02:15 | 391.575 | ISCO | 10/16/07 12:00 | 29.881 | ISCO |
| 07/19/07 12:30 | 3707.556 | ISCO | 08/25/07 05:15 | 409.584 | ISCO | 10/17/07 12:00 | 63.137 | ISCO |
| 07/19/07 15:30 | 1333.837 | ISCO | 08/25/07 08:15 | 350.727 | ISCO | 10/18/07 12:00 | 81.270 | ISCO |
| 07/19/07 18:30 | 912.230 | ISCO | 08/25/07 11:15 | 263.421 | ISCO | 10/19/07 12:00 | 50.975 | ISCO |
| 07/19/07 21:30 | 429.709 | ISCO | 08/25/07 12:00 | 281.669 | ISCO | 10/20/07 12:00 | 31.894 | ISCO |
| 07/20/07 00:30 | 294.743 | ISCO | 08/25/07 14:15 | 305.557 | ISCO | 10/21/07 12:00 | 24.881 | ISCO |
| 07/20/07 03:30 | 213.690 | ISCO | 08/25/07 17:15 | 309.005 | ISCO | 10/23/07 08:29 | 15.742 | DIP |
| 07/20/07 06:30 | 195.473 | ISCO | 08/25/07 20:15 | 225.857 | ISCO | 10/23/07 12:00 | 18.573 | ISCO |
| 07/20/07 12:00 | 166.246 | ISCO | 08/26/07 12:00 | 153.500 | ISCO | 10/24/07 12:00 | 19.111 | ISCO |
| 07/21/07 12:00 | 91.184 | ISCO | 08/27/07 12:00 | 235.791 | ISCO | 10/25/07 12:00 | 20.651 | ISCO |
| 07/22/07 12:00 | 79.028 | ISCO | 08/28/07 08:43 | 72.598 | DIP | 10/26/07 12:00 | 26.065 | ISCO |
| 07/23/07 12:00 | 66.957 | ISCO | 08/28/07 12:00 | 113.109 | ISCO | 10/27/07 12:00 | 40.423 | ISCO |
| 07/24/07 07:59 | 63.573 | DIP | 08/29/07 12:00 | 118.111 | ISCO | 10/28/07 12:00 | 42.366 | ISCO |
| 07/24/07 12:00 | 129.386 | ISCO | 08/30/07 12:00 | 121.420 | ISCO | 10/29/07 12:00 | 15.160 | ISCO |
| 07/25/07 12:00 | 102.404 | ISCO | 08/31/07 12:00 | 115.073 | ISCO | 10/30/07 07:50 | 10.974 | DIP |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 10/30/07 12:00 | 9.839 | ISCO | 03/22/08 12:00 | 24.111 | ISCO | 04/21/08 12:00 | 30.696 | ISCO |
| 10/31/07 12:00 | 9.624 | ISCO | 03/23/08 12:00 | 21.626 | ISCO | 04/22/08 09:06 | 57.615 | DIP |
| 11/01/07 12:00 | 19.424 | ISCO | 03/24/08 09:06 | 10.688 | DIP | 04/22/08 12:00 | 191.900 | ISCO |
| 11/02/07 12:00 | 19.135 | ISCO | 04/01/08 09:11 | 34.044 | DIP | 04/22/08 13:15 | 266.806 | ISCO |
| 11/03/07 12:00 | 18.296 | ISCO | 04/02/08 12:00 | 8.106 | ISCO | 04/22/08 16:15 | 121.948 | ISCO |
| 11/04/07 12:00 | 14.752 | ISCO | 04/03/08 12:00 | 25.218 | ISCO | 04/22/08 19:15 | 84.242 | ISCO |
| 11/06/07 09:34 | 9.932 | DIP | 04/04/08 12:00 | 14.345 | ISCO | 04/22/08 22:15 | 83.386 | ISCO |
| 11/06/07 12:00 | 10.372 | ISCO | 04/05/08 12:00 | 15.104 | ISCO | 04/23/08 12:00 | 40.577 | ISCO |
| 11/07/07 12:00 | 16.355 | ISCO | 04/06/08 12:00 | 18.667 | ISCO | 04/24/08 12:00 | 45.870 | ISCO |
| 11/08/07 12:00 | 8.855 | ISCO | 04/07/08 09:18 | 7.210 | DIP | 04/25/08 12:00 | 20.969 | ISCO |
| 11/09/07 12:00 | 14.892 | ISCO | 04/07/08 12:00 | 9.168 | ISCO | 04/25/08 21:30 | 160.466 | ISCO |
| 11/10/07 12:00 | 19.146 | ISCO | 04/08/08 12:00 | 128.415 | ISCO | 04/26/08 00:30 | 144.491 | ISCO |
| 11/11/07 12:00 | 8.554 | ISCO | 04/08/08 13:30 | 215.809 | ISCO | 04/26/08 03:30 | 326.284 | ISCO |
| 11/12/07 12:00 | 8.940 | ISCO | 04/08/08 16:30 | 754.188 | ISCO | 04/26/08 06:30 | 464.398 | ISCO |
| 11/13/07 09:54 | 8.598 | DIP | 04/08/08 19:30 | 2049.988 | ISCO | 04/26/08 12:00 | 77.738 | ISCO |
| 11/13/07 12:00 | 7.918 | ISCO | 04/08/08 22:30 | 1270.469 | ISCO | 04/27/08 12:00 | 20.654 | ISCO |
| 11/14/07 12:00 | 9.823 | ISCO | 04/09/08 01:30 | 922.501 | ISCO | 04/28/08 12:00 | 13.612 | ISCO |
| 11/17/07 12:00 | 23.755 | ISCO | 04/09/08 04:30 | 505.719 | ISCO | 04/29/08 08:08 | 9.889 | DIP |
| 11/19/07 10:17 | 7.188 | DIP | 04/09/08 07:30 | 324.994 | ISCO | 04/29/08 12:00 | 18.563 | ISCO |
| 11/19/07 12:00 | 13.342 | ISCO | 04/09/08 10:30 | 217.389 | ISCO | 04/30/08 12:00 | 25.212 | ISCO |
| 11/20/07 12:00 | 6.727 | ISCO | 04/09/08 12:00 | 178.331 | ISCO | 05/01/08 12:00 | 29.573 | ISCO |
| 11/27/07 09:28 | 10.818 | DIP | 04/09/08 13:30 | 158.760 | ISCO | 05/02/08 12:00 | 32.378 | ISCO |
| 12/04/07 12:59 | 6.895 | GRAB | 04/09/08 16:30 | 138.454 | ISCO | 05/03/08 12:00 | 18.675 | ISCO |
| 12/11/07 13:36 | 18.393 | GRAB | 04/09/08 19:30 | 124.877 | ISCO | 05/04/08 12:00 | 29.975 | ISCO |
| 12/18/07 14:55 | 25.040 | GRAB | 04/09/08 22:30 | 113.021 | ISCO | 05/05/08 12:00 | 32.935 | ISCO |
| 12/26/07 16:48 | 10.162 | GRAB | 04/10/08 01:30 | 114.610 | ISCO | 05/06/08 08:51 | 13.248 | DIP |
| 01/02/08 10:12 | 6.998 | GRAB | 04/10/08 04:30 | 106.917 | ISCO | 05/06/08 12:00 | 33.256 | ISCO |
| 01/07/08 11:47 | 57.475 | GRAB | 04/10/08 07:30 | 100.722 | ISCO | 05/07/08 12:00 | 70.938 | ISCO |
| 01/08/08 00:46 | 69.626 | DIP | 04/10/08 10:30 | 467.224 | ISCO | 05/08/08 12:00 | 30.239 | ISCO |
| 01/08/08 01:30 | 134.735 | ISCO | 04/10/08 11:45 | 2141.007 | ISCO | 05/09/08 12:00 | 47.956 | ISCO |
| 01/08/08 04:30 | 264.395 | ISCO | 04/10/08 13:00 | 4441.694 | ISCO | 05/10/08 12:00 | 28.512 | ISCO |
| 01/08/08 07:30 | 293.209 | ISCO | 04/10/08 13:30 | 4834.745 | ISCO | 05/11/08 01:30 | 456.191 | ISCO |
| 01/08/08 10:30 | 759.602 | ISCO | 04/10/08 16:30 | 3780.233 | ISCO | 05/11/08 02:45 | 1425.616 | ISCO |
| 01/08/08 12:00 | 1743.897 | ISCO | 04/11/08 07:56 | 683.784 | DH-76 | 05/11/08 04:00 | 2154.855 | ISCO |
| 01/08/08 13:30 | 908.349 | ISCO | 04/11/08 10:45 | 523.905 | ISCO | 05/11/08 04:30 | 2220.650 | ISCO |
| 01/08/08 15:07 | 341.465 | DH-76 | 04/11/08 12:00 | 444.880 | ISCO | 05/11/08 07:30 | 3033.076 | ISCO |
| 01/08/08 16:30 | 260.406 | ISCO | 04/11/08 13:45 | 402.279 | ISCO | 05/11/08 10:30 | 1172.347 | ISCO |
| 01/09/08 08:59 | 69.417 | DIP | 04/11/08 16:45 | 342.767 | ISCO | 05/11/08 13:30 | 971.655 | ISCO |
| 01/15/08 09:48 | 14.088 | DIP | 04/11/08 19:45 | 276.052 | ISCO | 05/11/08 16:30 | 699.660 | ISCO |
| 01/22/08 10:37 | 9.315 | GRAB | 04/11/08 22:45 | 256.241 | ISCO | 05/11/08 19:30 | 511.453 | ISCO |
| 01/29/08 09:17 | 21.059 | GRAB | 04/12/08 01:45 | 225.227 | ISCO | 05/11/08 22:30 | 405.472 | ISCO |
| 02/05/08 08:42 | 83.193 | DH-76 | 04/12/08 04:45 | 215.616 | ISCO | 05/12/08 01:30 | 298.705 | ISCO |
| 02/05/08 12:41 | 69.903 | DIP | 04/12/08 07:45 | 202.435 | ISCO | 05/12/08 04:30 | 238.619 | ISCO |
| 02/05/08 17:40 | 51.155 | DIP | 04/12/08 10:45 | 157.782 | ISCO | 05/12/08 07:30 | 198.525 | ISCO |
| 02/06/08 08:41 | 116.905 | DH-76 | 04/12/08 12:00 | 147.340 | ISCO | 05/12/08 08:51 | 170.639 | DH-76 |
| 02/07/08 10:24 | 50.183 | DIP | 04/12/08 13:45 | 136.689 | ISCO | 05/12/08 10:30 | 157.643 | ISCO |
| 02/13/08 10:43 | 14.698 | GRAB | 04/12/08 16:45 | 129.929 | ISCO | 05/12/08 12:00 | 144.082 | ISCO |
| 02/17/08 10:13 | 1139.991 | DH-76 | 04/12/08 19:45 | 125.314 | ISCO | 05/12/08 13:30 | 132.686 | ISCO |
| 02/17/08 20:44 | 703.900 | DH-76 | 04/12/08 22:45 | 122.134 | ISCO | 05/12/08 16:30 | 120.321 | ISCO |
| 02/17/08 23:16 | 511.122 | DH-76 | 04/13/08 01:45 | 128.827 | ISCO | 05/12/08 19:30 | 133.097 | ISCO |
| 02/18/08 11:08 | 143.815 | DIP | 04/13/08 04:45 | 111.197 | ISCO | 05/13/08 08:12 | 84.693 | DIP |
| 02/19/08 09:19 | 55.226 | DIP | 04/13/08 07:45 | 99.626 | ISCO | 05/13/08 08:15 | 81.911 | ISCO |
| 02/25/08 10:05 | 82.468 | GRAB | 04/13/08 10:45 | 92.468 | ISCO | 05/13/08 11:15 | 66.978 | ISCO |
| 03/03/08 09:55 | 2688.301 | DH-76 | 04/13/08 12:00 | 83.773 | ISCO | 05/13/08 12:00 | 61.392 | ISCO |
| 03/03/08 15:01 | 674.011 | DH-76 | 04/13/08 13:45 | 81.036 | ISCO | 05/13/08 14:15 | 64.135 | ISCO |
| 03/04/08 09:46 | 119.118 | DIP | 04/13/08 16:45 | 87.746 | ISCO | 05/13/08 17:15 | 71.170 | ISCO |
| 03/11/08 08:56 | 29.762 | DIP | 04/13/08 19:45 | 90.662 | ISCO | 05/13/08 20:15 | 110.916 | ISCO |
| 03/11/08 12:00 | 15.916 | ISCO | 04/13/08 22:45 | 94.331 | ISCO | 05/13/08 23:15 | 98.375 | ISCO |
| 03/12/08 12:00 | 26.525 | ISCO | 04/15/08 08:13 | 48.697 | DIP | 05/14/08 02:15 | 387.011 | ISCO |
| 03/13/08 12:00 | 38.364 | ISCO | 04/15/08 09:15 | 59.403 | ISCO | 05/14/08 05:15 | 122.012 | ISCO |
| 03/17/08 20:07 | 61.478 | DIP | 04/15/08 12:00 | 50.362 | ISCO | 05/14/08 08:15 | 73.740 | ISCO |
| 03/18/08 08:57 | 130.685 | DIP | 04/15/08 12:15 | 51.385 | ISCO | 05/14/08 11:15 | 53.791 | ISCO |
| 03/18/08 09:00 | 134.076 | ISCO | 04/16/08 12:00 | 39.841 | ISCO | 05/14/08 12:00 | 52.484 | ISCO |
| 03/18/08 12:00 | 67.396 | ISCO | 04/17/08 12:00 | 47.960 | ISCO | 05/14/08 14:15 | 52.617 | ISCO |
| 03/19/08 12:00 | 34.137 | ISCO | 04/18/08 12:00 | 91.328 | ISCO | 05/14/08 17:15 | 46.605 | ISCO |
| 03/20/08 12:00 | 32.077 | ISCO | 04/19/08 12:00 | 36.353 | ISCO | 05/14/08 20:15 | 68.286 | ISCO |
| 03/21/08 12:00 | 28.525 | ISCO | 04/20/08 12:00 | 36.952 | ISCO | 05/14/08 23:15 | 53.840 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/15/08 02:15 | 61.420 | ISCO | 06/04/08 13:00 | 417.551 | ISCO | 06/17/08 12:00 | 73.953 | ISCO |
| 05/15/08 05:15 | 63.431 | ISCO | 06/04/08 16:15 | 251.220 | ISCO | 06/18/08 12:00 | 94.086 | ISCO |
| 05/15/08 08:15 | 52.710 | ISCO | 06/04/08 19:15 | 221.178 | ISCO | 06/19/08 12:00 | 77.949 | ISCO |
| 05/15/08 11:15 | 44.796 | ISCO | 06/04/08 22:15 | 179.702 | ISCO | 06/20/08 12:00 | 65.224 | ISCO |
| 05/15/08 12:00 | 37.115 | ISCO | 06/05/08 01:15 | 159.619 | ISCO | 06/21/08 12:00 | 68.535 | ISCO |
| 05/15/08 14:15 | 37.048 | ISCO | 06/05/08 04:15 | 140.802 | ISCO | 06/22/08 12:00 | 54.179 | ISCO |
| 05/15/08 17:15 | 24.441 | ISCO | 06/05/08 07:15 | 123.334 | ISCO | 06/24/08 08:28 | 24.649 | DIP |
| 05/15/08 20:15 | 37.298 | ISCO | 06/05/08 10:15 | 95.675 | ISCO | 06/24/08 12:00 | 60.220 | ISCO |
| 05/20/08 09:04 | 17.236 | DIP | 06/05/08 12:00 | 76.788 | ISCO | 06/25/08 12:00 | 96.650 | ISCO |
| 05/20/08 12:00 | 23.489 | ISCO | 06/05/08 13:15 | 71.351 | ISCO | 06/26/08 12:00 | 85.061 | ISCO |
| 05/21/08 12:00 | 26.826 | ISCO | 06/05/08 16:15 | 65.511 | ISCO | 06/27/08 06:45 | 3020.991 | ISCO |
| 05/22/08 12:00 | 16.855 | ISCO | 06/05/08 19:15 | 71.512 | ISCO | 06/27/08 09:45 | 889.147 | ISCO |
| 05/23/08 07:30 | 164.470 | ISCO | 06/05/08 22:15 | 75.831 | ISCO | 06/27/08 12:00 | 444.469 | ISCO |
| 05/23/08 09:15 | 2181.211 | ISCO | 06/06/08 01:15 | 72.103 | ISCO | 06/27/08 12:45 | 341.350 | ISCO |
| 05/23/08 09:45 | 5381.067 | ISCO | 06/06/08 04:15 | 93.479 | ISCO | 06/27/08 15:45 | 372.734 | ISCO |
| 05/23/08 10:15 | 5524.532 | ISCO | 06/06/08 07:15 | 110.139 | ISCO | 06/27/08 18:45 | 334.919 | ISCO |
| 05/23/08 10:30 | 5975.907 | ISCO | 06/06/08 10:15 | 95.130 | ISCO | 06/27/08 21:45 | 302.403 | ISCO |
| 05/23/08 11:30 | 4679.080 | ISCO | 06/06/08 12:00 | 81.095 | ISCO | 06/28/08 12:00 | 134.720 | ISCO |
| 05/23/08 12:00 | 4476.566 | ISCO | 06/06/08 13:15 | 83.057 | ISCO | 06/29/08 12:00 | 130.467 | ISCO |
| 05/23/08 13:30 | 2862.721 | ISCO | 06/06/08 16:15 | 62.951 | ISCO | 06/30/08 12:00 | 97.179 | ISCO |
| 05/23/08 15:00 | 2386.858 | ISCO | 06/06/08 19:15 | 76.115 | ISCO | 07/01/08 08:37 | 53.595 | DIP |
| 05/23/08 16:30 | 1485.067 | ISCO | 06/07/08 12:00 | 76.240 | ISCO | 07/01/08 12:00 | 96.943 | ISCO |
| 05/23/08 19:30 | 797.033 | ISCO | 06/09/08 10:09 | 63.156 | DIP | 07/02/08 12:00 | 112.439 | ISCO |
| 05/23/08 22:30 | 511.145 | ISCO | 06/09/08 12:00 | 77.117 | ISCO | 07/03/08 12:00 | 105.859 | ISCO |
| 05/24/08 01:30 | 375.897 | ISCO | 06/10/08 06:31 | 73.554 | DIP | 07/04/08 12:00 | 98.389 | ISCO |
| 05/24/08 04:30 | 297.449 | ISCO | 06/10/08 12:00 | 67.576 | ISCO | 07/05/08 12:00 | 89.878 | ISCO |
| 05/24/08 07:30 | 210.990 | ISCO | 06/11/08 12:00 | 98.107 | ISCO | 07/06/08 12:00 | 56.531 | ISCO |
| 05/24/08 10:30 | 179.933 | ISCO | 06/12/08 12:00 | 86.345 | ISCO | 07/07/08 12:00 | 55.923 | ISCO |
| 05/24/08 12:00 | 147.051 | ISCO | 06/13/08 01:30 | 1561.815 | ISCO | 07/08/08 04:30 | 457.880 | ISCO |
| 05/24/08 13:30 | 132.831 | ISCO | 06/13/08 02:15 | 2813.922 | DH-76 | 07/08/08 07:30 | 622.666 | ISCO |
| 05/24/08 16:30 | 124.912 | ISCO | 06/13/08 02:49 | 2561.007 | ISCO | 07/08/08 10:30 | 3569.913 | ISCO |
| 05/24/08 19:30 | 116.590 | ISCO | 06/13/08 04:00 | 2973.473 | ISCO | 07/08/08 12:00 | 4556.081 | ISCO |
| 05/24/08 22:30 | 110.672 | ISCO | 06/13/08 04:30 | 2786.056 | ISCO | 07/08/08 13:45 | 2376.158 | ISCO |
| 05/27/08 09:43 | 34.352 | DIP | 06/13/08 07:30 | 1864.201 | ISCO | 07/08/08 16:45 | 1044.491 | ISCO |
| 05/27/08 12:00 | 46.003 | ISCO | 06/13/08 08:11 | 1553.560 | ISCO | 07/08/08 19:45 | 502.819 | ISCO |
| 05/27/08 13:15 | 49.338 | ISCO | 06/13/08 08:12 | 1525.647 | DH-76 | 07/08/08 22:45 | 421.243 | ISCO |
| 05/27/08 16:15 | 108.193 | ISCO | 06/13/08 08:21 | 1505.696 | DH-76 | 07/09/08 08:37 | 242.625 | DIP |
| 05/27/08 19:15 | 119.959 | ISCO | 06/13/08 08:22 | 1464.160 | ISCO | 07/09/08 12:00 | 160.174 | ISCO |
| 05/27/08 22:15 | 436.631 | ISCO | 06/13/08 10:30 | 906.064 | ISCO | 07/10/08 12:00 | 111.606 | ISCO |
| 05/28/08 01:15 | 136.416 | ISCO | 06/13/08 10:45 | 862.207 | ISCO | 07/11/08 12:00 | 91.177 | ISCO |
| 05/28/08 12:00 | 42.773 | ISCO | 06/13/08 12:00 | 695.815 | ISCO | 07/11/08 13:15 | 7354.608 | ISCO |
| 05/29/08 12:00 | 40.796 | ISCO | 06/13/08 13:45 | 544.713 | ISCO | 07/11/08 16:15 | 401.640 | ISCO |
| 05/30/08 12:00 | 45.291 | ISCO | 06/13/08 16:45 | 562.739 | ISCO | 07/11/08 19:15 | 252.498 | ISCO |
| 05/30/08 14:15 | 54.334 | ISCO | 06/13/08 19:45 | 335.424 | ISCO | 07/12/08 10:30 | 392.005 | ISCO |
| 05/30/08 17:15 | 73.484 | ISCO | 06/13/08 22:45 | 275.814 | ISCO | 07/12/08 12:00 | 359.802 | ISCO |
| 05/30/08 20:15 | 193.537 | ISCO | 06/14/08 01:45 | 227.906 | ISCO | 07/12/08 13:30 | 337.880 | ISCO |
| 05/30/08 23:15 | 692.401 | ISCO | 06/14/08 04:45 | 221.925 | ISCO | 07/12/08 16:30 | 424.078 | ISCO |
| 05/31/08 02:15 | 167.452 | ISCO | 06/14/08 07:45 | 177.058 | ISCO | 07/12/08 19:30 | 647.780 | ISCO |
| 05/31/08 12:00 | 51.583 | ISCO | 06/14/08 10:45 | 162.981 | ISCO | 07/13/08 12:00 | 162.868 | ISCO |
| 06/01/08 12:00 | 45.412 | ISCO | 06/14/08 12:00 | 151.774 | ISCO | 07/14/08 12:00 | 148.100 | ISCO |
| 06/02/08 12:00 | 70.031 | ISCO | 06/14/08 13:45 | 141.305 | ISCO | 07/15/08 09:16 | 70.125 | DIP |
| 06/03/08 08:46 | 38.700 | DIP | 06/14/08 16:45 | 131.451 | ISCO | 07/15/08 12:00 | 111.685 | ISCO |
| 06/03/08 10:00 | 751.857 | ISCO | 06/14/08 19:45 | 127.429 | ISCO | 07/16/08 12:00 | 139.277 | ISCO |
| 06/03/08 12:00 | 395.851 | ISCO | 06/14/08 22:45 | 134.013 | ISCO | 07/17/08 12:00 | 79.389 | ISCO |
| 06/03/08 13:00 | 433.151 | ISCO | 06/15/08 01:45 | 126.178 | ISCO | 07/18/08 12:00 | 67.648 | ISCO |
| 06/03/08 16:00 | 261.689 | ISCO | 06/15/08 04:45 | 127.427 | ISCO | 07/19/08 12:00 | 92.148 | ISCO |
| 06/03/08 19:00 | 410.749 | ISCO | 06/15/08 07:45 | 110.133 | ISCO | 07/20/08 12:00 | 64.299 | ISCO |
| 06/03/08 19:48 | 980.890 | ISCO | 06/15/08 10:45 | 92.800 | ISCO | 07/21/08 12:00 | 52.872 | ISCO |
| 06/03/08 22:00 | 556.186 | ISCO | 06/15/08 12:00 | 125.655 | ISCO | 07/22/08 10:32 | 38.539 | DIP |
| 06/04/08 00:45 | 1105.832 | ISCO | 06/15/08 13:45 | 118.269 | ISCO | 07/22/08 12:00 | 57.940 | ISCO |
| 06/04/08 01:00 | 1770.097 | ISCO | 06/15/08 16:45 | 81.334 | ISCO | 07/23/08 12:00 | 57.729 | ISCO |
| 06/04/08 02:15 | 2118.859 | ISCO | 06/15/08 19:45 | 81.135 | ISCO | 07/24/08 12:00 | 52.174 | ISCO |
| 06/04/08 04:00 | 3648.584 | ISCO | 06/15/08 22:45 | 124.810 | ISCO | 07/25/08 12:00 | 61.213 | ISCO |
| 06/04/08 07:00 | 1447.764 | ISCO | 06/16/08 01:45 | 94.204 | ISCO | 07/26/08 12:00 | 36.781 | ISCO |
| 06/04/08 07:12 | 1278.009 | DH-76 | 06/16/08 04:45 | 117.147 | ISCO | 07/27/08 12:00 | 30.504 | ISCO |
| 06/04/08 10:00 | 998.722 | ISCO | 06/16/08 12:00 | 77.943 | ISCO | 07/28/08 12:00 | 24.060 | ISCO |
| 06/04/08 12:00 | 559.848 | ISCO | 06/17/08 08:13 | 62.341 | DIP | 07/29/08 08:00 | 32.900 | DIP |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 07/29/08 12:00 | 43.588 | ISCO | 09/09/08 10:05 | 436.108 | DIP | 09/18/08 23:15 | 52.188 | ISCO |
| 07/30/08 12:00 | 47.453 | ISCO | 09/10/08 08:11 | 140.346 | DIP | 09/23/08 09:12 | 26.139 | DIP |
| 07/31/08 12:00 | 57.604 | ISCO | 09/10/08 12:00 | 129.925 | ISCO | 09/23/08 12:00 | 40.822 | ISCO |
| 08/01/08 12:00 | 39.652 | ISCO | 09/11/08 12:00 | 175.776 | ISCO | 09/24/08 12:00 | 55.996 | ISCO |
| 08/02/08 12:00 | 26.161 | ISCO | 09/12/08 12:00 | 138.785 | ISCO | 09/25/08 12:00 | 50.420 | ISCO |
| 08/03/08 12:00 | 44.165 | ISCO | 09/12/08 18:30 | 154.819 | ISCO | 09/26/08 12:00 | 38.876 | ISCO |
| 08/04/08 08:49 | 19.943 | DIP | 09/12/08 21:30 | 367.888 | ISCO | 09/27/08 12:00 | 45.990 | ISCO |
| 08/04/08 12:00 | 36.716 | ISCO | 09/12/08 23:15 | 4080.620 | ISCO | 09/28/08 12:00 | 35.092 | ISCO |
| 08/05/08 12:00 | 45.396 | ISCO | 09/13/08 00:00 | 5160.574 | ISCO | 09/29/08 12:00 | 35.195 | ISCO |
| 08/06/08 12:00 | 53.156 | ISCO | 09/13/08 00:30 | 4113.845 | ISCO | 09/30/08 12:00 | 25.802 | ISCO |
| 08/07/08 12:00 | 50.120 | ISCO | 09/13/08 03:30 | 2175.304 | ISCO | 10/01/08 08:02 | 9.292 | DIP |
| 08/08/08 12:00 | 34.149 | ISCO | 09/13/08 06:30 | 1740.184 | ISCO | 10/01/08 12:00 | 27.345 | ISCO |
| 08/09/08 12:00 | 41.591 | ISCO | 09/13/08 09:45 | 953.436 | ISCO | 10/02/08 12:00 | 31.520 | ISCO |
| 08/10/08 12:00 | 28.627 | ISCO | 09/13/08 11:15 | 1480.770 | ISCO | 10/03/08 12:00 | 24.982 | ISCO |
| 08/11/08 12:00 | 27.728 | ISCO | 09/13/08 12:00 | 1850.280 | ISCO | 10/04/08 12:00 | 31.607 | ISCO |
| 08/12/08 08:01 | 36.499 | DIP | 09/13/08 12:45 | 1711.714 | ISCO | 10/05/08 12:00 | 10.549 | ISCO |
| 08/12/08 12:00 | 38.827 | ISCO | 09/13/08 15:45 | 1357.619 | ISCO | 10/06/08 10:01 | 7.665 | DIP |
| 08/13/08 12:00 | 37.433 | ISCO | 09/13/08 18:30 | 816.479 | ISCO | 10/06/08 12:00 | 24.704 | ISCO |
| 08/14/08 12:00 | 37.853 | ISCO | 09/13/08 18:45 | 783.063 | ISCO | 10/07/08 12:00 | 50.018 | ISCO |
| 08/15/08 12:00 | 26.164 | ISCO | 09/13/08 21:45 | 509.068 | ISCO | 10/07/08 22:30 | 71.101 | ISCO |
| 08/16/08 12:00 | 32.056 | ISCO | 09/14/08 00:45 | 429.516 | ISCO | 10/08/08 01:30 | 42.097 | ISCO |
| 08/17/08 12:00 | 26.322 | ISCO | 09/14/08 03:45 | 427.775 | ISCO | 10/08/08 04:30 | 58.690 | ISCO |
| 08/18/08 12:00 | 28.255 | ISCO | 09/14/08 06:45 | 608.541 | ISCO | 10/08/08 12:00 | 39.983 | ISCO |
| 08/19/08 12:00 | 33.693 | ISCO | 09/14/08 09:45 | 569.239 | ISCO | 10/09/08 12:00 | 71.339 | ISCO |
| 08/20/08 08:04 | 29.567 | DIP | 09/14/08 10:15 | 610.817 | DH-76 | 10/10/08 12:00 | 47.438 | ISCO |
| 08/20/08 12:00 | 49.200 | ISCO | 09/14/08 12:00 | 580.386 | ISCO | 10/11/08 12:00 | 45.353 | ISCO |
| 08/21/08 12:00 | 61.502 | ISCO | 09/14/08 13:00 | 519.479 | ISCO | 10/12/08 12:00 | 44.126 | ISCO |
| 08/22/08 12:00 | 53.574 | ISCO | 09/14/08 16:00 | 392.908 | ISCO | 10/13/08 12:00 | 50.128 | ISCO |
| 08/23/08 12:00 | 49.296 | ISCO | 09/14/08 19:00 | 288.796 | ISCO | 10/14/08 08:03 | 18.787 | DIP |
| 08/24/08 12:00 | 52.907 | ISCO | 09/14/08 22:00 | 246.570 | ISCO | 10/14/08 12:00 | 18.060 | ISCO |
| 08/25/08 12:00 | 52.770 | ISCO | 09/15/08 01:00 | 211.705 | ISCO | 10/15/08 12:00 | 62.894 | ISCO |
| 08/26/08 07:59 | 33.146 | DIP | 09/15/08 04:00 | 193.794 | ISCO | 10/16/08 12:00 | 54.958 | ISCO |
| 08/26/08 12:00 | 55.138 | ISCO | 09/15/08 07:00 | 176.474 | ISCO | 10/17/08 12:00 | 46.912 | ISCO |
| 08/27/08 12:00 | 69.987 | ISCO | 09/15/08 10:00 | 159.722 | ISCO | 10/18/08 12:00 | 34.082 | ISCO |
| 08/28/08 12:00 | 77.301 | ISCO | 09/15/08 10:46 | 148.050 | DH-76 | 10/19/08 12:00 | 13.593 | ISCO |
| 08/29/08 12:00 | 74.661 | ISCO | 09/15/08 12:00 | 160.670 | ISCO | 10/20/08 12:00 | 33.881 | ISCO |
| 08/30/08 12:00 | 25.868 | ISCO | 09/15/08 13:00 | 143.731 | ISCO | 10/21/08 09:06 | 8.003 | DIP |
| 08/31/08 12:00 | 50.806 | ISCO | 09/15/08 16:00 | 145.860 | ISCO | 10/21/08 12:00 | 14.424 | ISCO |
| 09/01/08 12:00 | 38.797 | ISCO | 09/15/08 19:00 | 138.112 | ISCO | 10/22/08 12:00 | 18.015 | ISCO |
| 09/02/08 09:55 | 16.758 | DIP | 09/15/08 22:00 | 134.504 | ISCO | 10/23/08 12:00 | 30.062 | ISCO |
| 09/02/08 12:00 | 32.977 | ISCO | 09/16/08 01:00 | 134.045 | ISCO | 10/24/08 12:00 | 35.915 | ISCO |
| 09/03/08 12:00 | 47.159 | ISCO | 09/16/08 04:00 | 122.510 | ISCO | 10/25/08 12:00 | 24.699 | ISCO |
| 09/04/08 08:35 | 92.785 | DIP | 09/16/08 07:00 | 120.616 | ISCO | 10/26/08 12:00 | 21.686 | ISCO |
| 09/04/08 10:30 | 229.859 | ISCO | 09/16/08 08:14 | 96.506 | DH-76 | 10/27/08 12:00 | 18.487 | ISCO |
| 09/04/08 12:00 | 211.554 | ISCO | 09/16/08 11:15 | 89.349 | ISCO | 10/28/08 08:10 | 4.926 | DIP |
| 09/04/08 13:03 | 196.816 | DIP | 09/16/08 12:00 | 84.110 | ISCO | 10/28/08 12:00 | 35.776 | ISCO |
| 09/04/08 13:30 | 224.060 | ISCO | 09/16/08 14:15 | 82.401 | ISCO | 10/29/08 12:00 | 26.782 | ISCO |
| 09/04/08 16:30 | 321.493 | ISCO | 09/16/08 17:15 | 69.687 | ISCO | 10/30/08 12:00 | 28.932 | ISCO |
| 09/04/08 19:30 | 1284.029 | ISCO | 09/16/08 20:15 | 76.035 | ISCO | 10/31/08 12:00 | 25.794 | ISCO |
| 09/04/08 22:30 | 1232.134 | ISCO | 09/16/08 23:15 | 80.857 | ISCO | 11/01/08 12:00 | 37.332 | ISCO |
| 09/05/08 01:30 | 1010.351 | ISCO | 09/17/08 02:15 | 82.088 | ISCO | 11/02/08 12:00 | 37.090 | ISCO |
| 09/05/08 04:07 | 679.128 | DIP | 09/17/08 05:15 | 81.599 | ISCO | 11/03/08 12:00 | 27.733 | ISCO |
| 09/05/08 04:30 | 724.796 | ISCO | 09/17/08 08:15 | 75.435 | ISCO | 11/04/08 09:49 | 9.101 | DIP |
| 09/05/08 07:30 | 575.837 | ISCO | 09/17/08 11:15 | 65.988 | ISCO | 11/04/08 12:00 | 29.971 | ISCO |
| 09/05/08 10:30 | 483.268 | ISCO | 09/17/08 12:00 | 61.943 | ISCO | 11/05/08 12:00 | 24.404 | ISCO |
| 09/05/08 12:00 | 407.795 | ISCO | 09/17/08 14:15 | 59.307 | ISCO | 11/06/08 12:00 | 16.348 | ISCO |
| 09/05/08 13:30 | 345.142 | ISCO | 09/17/08 17:15 | 53.753 | ISCO | 11/07/08 12:00 | 16.993 | ISCO |
| 09/05/08 16:30 | 308.162 | ISCO | 09/17/08 20:15 | 62.879 | ISCO | 11/08/08 12:00 | 16.194 | ISCO |
| 09/06/08 12:00 | 343.663 | ISCO | 09/17/08 23:15 | 63.185 | ISCO | 11/09/08 12:00 | 30.121 | ISCO |
| 09/07/08 12:00 | 167.604 | ISCO | 09/18/08 02:15 | 64.839 | ISCO | 11/10/08 10:37 | 52.588 | DIP |
| 09/08/08 12:00 | 169.606 | ISCO | 09/18/08 05:15 | 72.116 | ISCO | 11/10/08 12:00 | 31.869 | ISCO |
| 09/08/08 18:00 | 166.074 | ISCO | 09/18/08 08:15 | 64.450 | ISCO | 11/11/08 12:00 | 34.611 | ISCO |
| 09/08/08 21:00 | 234.949 | ISCO | 09/18/08 11:15 | 58.308 | ISCO | 11/12/08 12:00 | 24.772 | ISCO |
| 09/09/08 00:00 | 215.130 | ISCO | 09/18/08 12:00 | 52.645 | ISCO | 11/13/08 12:00 | 22.317 | ISCO |
| 09/09/08 03:00 | 375.067 | ISCO | 09/18/08 14:15 | 47.337 | ISCO | 11/14/08 12:00 | 38.310 | ISCO |
| 09/09/08 06:00 | 725.750 | ISCO | 09/18/08 17:15 | 44.427 | ISCO | 11/15/08 12:00 | 27.821 | ISCO |
| 09/09/08 09:00 | 526.380 | ISCO | 09/18/08 20:15 | 45.659 | ISCO | 11/16/08 12:00 | 27.440 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 11/17/08 12:00 | 18.030 | ISCO | 02/12/09 12:15 | 215.736 | ISCO | 03/09/09 11:45 | 631.819 | ISCO |
| 11/18/08 09:51 | 25.011 | DIP | 02/12/09 15:15 | 176.458 | ISCO | 03/09/09 12:00 | 562.456 | ISCO |
| 11/19/08 12:00 | 42.506 | ISCO | 02/12/09 18:15 | 158.178 | ISCO | 03/09/09 14:45 | 461.491 | ISCO |
| 11/20/08 12:00 | 60.960 | ISCO | 02/12/09 21:15 | 136.778 | ISCO | 03/09/09 17:45 | 398.318 | ISCO |
| 11/23/08 12:00 | 46.975 | ISCO | 02/13/09 00:15 | 122.499 | ISCO | 03/09/09 20:45 | 389.744 | ISCO |
| 11/24/08 10:22 | 7.507 | DIP | 02/13/09 03:15 | 112.105 | ISCO | 03/09/09 23:45 | 1039.498 | ISCO |
| 11/24/08 12:00 | 30.367 | ISCO | 02/13/09 06:15 | 104.888 | ISCO | 03/10/09 01:00 | 2463.593 | ISCO |
| 11/25/08 12:00 | 21.913 | ISCO | 02/13/09 09:15 | 83.336 | ISCO | 03/10/09 02:00 | 3418.565 | ISCO |
| 11/26/08 12:00 | 22.365 | ISCO | 02/13/09 12:00 | 74.291 | ISCO | 03/10/09 02:45 | 3714.545 | ISCO |
| 11/27/08 12:00 | 24.601 | ISCO | 02/13/09 12:15 | 71.420 | ISCO | 03/10/09 05:45 | 2742.706 | ISCO |
| 11/28/08 12:00 | 32.866 | ISCO | 02/13/09 15:15 | 65.879 | ISCO | 03/10/09 07:34 | 2043.068 | DH-76 |
| 11/29/08 12:00 | 24.064 | ISCO | 02/13/09 18:15 | 64.256 | ISCO | 03/10/09 08:00 | 1801.815 | ISCO |
| 11/30/08 12:00 | 31.758 | ISCO | 02/13/09 21:15 | 57.492 | ISCO | 03/10/09 09:00 | 1554.310 | ISCO |
| 12/01/08 12:00 | 23.552 | ISCO | 02/17/09 09:02 | 39.495 | DIP | 03/10/09 12:00 | 1461.892 | ISCO |
| 12/02/08 09:05 | 11.415 | DIP | 02/25/09 09:33 | 25.285 | DIP | 03/10/09 15:00 | 1044.774 | ISCO |
| 12/09/08 09:04 | 67.508 | DIP | 02/25/09 12:00 | 18.692 | ISCO | 03/10/09 18:00 | 812.661 | ISCO |
| 12/16/08 16:08 | 20.596 | GRAB | 02/25/09 17:15 | 40.544 | ISCO | 03/10/09 21:00 | 698.136 | ISCO |
| 12/22/08 09:26 | 16.140 | GRAB | 02/25/09 20:15 | 62.653 | ISCO | 03/11/09 00:00 | 577.810 | ISCO |
| 12/27/08 11:39 | 1692.638 | DH-76 | 02/25/09 23:15 | 38.360 | ISCO | 03/11/09 03:00 | 494.937 | ISCO |
| 12/27/08 12:15 | 1995.448 | ISCO | 02/26/09 02:15 | 38.338 | ISCO | 03/11/09 06:00 | 378.645 | ISCO |
| 12/27/08 15:15 | 2536.033 | ISCO | 02/26/09 05:15 | 44.749 | ISCO | 03/11/09 07:46 | 329.313 | DH-76 |
| 12/27/08 18:15 | 2029.174 | ISCO | 02/26/09 12:00 | 57.786 | ISCO | 03/11/09 09:15 | 313.429 | ISCO |
| 12/27/08 20:37 | 1540.106 | DH-76 | 02/26/09 16:15 | 49.900 | ISCO | 03/11/09 12:00 | 288.823 | ISCO |
| 12/27/08 20:45 | 1405.981 | ISCO | 02/26/09 18:45 | 9417.695 | ISCO | 03/11/09 12:15 | 278.053 | ISCO |
| 12/27/08 21:15 | 1334.804 | ISCO | 02/26/09 19:15 | 9732.544 | ISCO | 03/11/09 15:15 | 270.294 | ISCO |
| 12/28/08 00:15 | 976.229 | ISCO | 02/26/09 20:00 | 10179.668 | ISCO | 03/11/09 16:22 | 222.113 | DH-76 |
| 12/28/08 03:15 | 772.057 | ISCO | 02/26/09 22:15 | 6956.246 | ISCO | 03/12/09 11:04 | 131.773 | DH-76 |
| 12/28/08 06:15 | 610.837 | ISCO | 02/27/09 00:00 | 4336.126 | ISCO | 03/16/09 09:25 | 71.354 | DIP |
| 12/28/08 09:15 | 476.886 | ISCO | 02/27/09 01:15 | 3557.608 | ISCO | 03/16/09 12:00 | 59.391 | ISCO |
| 12/28/08 12:00 | 391.435 | ISCO | 02/27/09 03:30 | 2325.141 | ISCO | 03/17/09 12:00 | 62.443 | ISCO |
| 12/28/08 12:15 | 357.494 | ISCO | 02/27/09 04:15 | 2245.305 | ISCO | 03/18/09 12:00 | 43.787 | ISCO |
| 12/28/08 15:15 | 321.955 | ISCO | 02/27/09 07:15 | 1333.026 | ISCO | 03/19/09 12:00 | 60.763 | ISCO |
| 12/28/08 18:15 | 286.361 | ISCO | 02/27/09 10:15 | 904.951 | ISCO | 03/20/09 12:00 | 57.311 | ISCO |
| 12/28/08 21:15 | 256.367 | ISCO | 02/27/09 12:00 | 758.076 | ISCO | 03/21/09 12:00 | 24.671 | ISCO |
| 12/29/08 00:15 | 237.138 | ISCO | 02/27/09 13:15 | 642.396 | ISCO | 03/22/09 12:00 | 37.885 | ISCO |
| 12/29/08 03:15 | 224.525 | ISCO | 02/27/09 16:15 | 473.928 | ISCO | 03/23/09 12:00 | 44.710 | ISCO |
| 12/29/08 06:15 | 207.153 | ISCO | 02/27/09 19:15 | 403.488 | ISCO | 03/24/09 09:06 | 144.741 | DIP |
| 12/29/08 06:58 | 164.519 | DH-76 | 02/27/09 22:15 | 335.038 | ISCO | 03/24/09 10:45 | 291.041 | ISCO |
| 12/29/08 09:30 | 195.793 | ISCO | 03/03/09 09:18 | 78.194 | DIP | 03/24/09 12:00 | 246.648 | ISCO |
| 12/29/08 12:00 | 171.485 | ISCO | 03/07/09 08:15 | 79.437 | ISCO | 03/24/09 13:45 | 650.279 | ISCO |
| 12/29/08 12:30 | 150.033 | ISCO | 03/07/09 11:15 | 88.634 | ISCO | 03/24/09 16:45 | 2766.681 | ISCO |
| 12/29/08 18:30 | 139.489 | ISCO | 03/07/09 12:00 | 87.258 | ISCO | 03/24/09 19:00 | 3041.721 | ISCO |
| 12/29/08 21:30 | 157.541 | ISCO | 03/07/09 14:15 | 85.568 | ISCO | 03/24/09 22:45 | 1974.621 | ISCO |
| 12/30/08 00:30 | 169.244 | ISCO | 03/07/09 17:15 | 92.274 | ISCO | 03/25/09 01:45 | 1421.851 | ISCO |
| 01/06/09 09:10 | 23.633 | DIP | 03/07/09 20:15 | 124.946 | ISCO | 03/25/09 04:45 | 689.227 | ISCO |
| 01/13/09 08:57 | 29.692 | DIP | 03/08/09 01:15 | 2396.165 | ISCO | 03/25/09 07:45 | 470.188 | ISCO |
| 01/20/09 10:36 | 43.030 | GRAB | 03/08/09 02:00 | 6710.709 | ISCO | 03/25/09 10:45 | 356.652 | ISCO |
| 01/27/09 14:48 | 85.066 | GRAB | 03/08/09 02:15 | 9437.067 | ISCO | 03/25/09 12:00 | 315.118 | ISCO |
| 02/03/09 09:18 | 22.440 | GRAB | 03/08/09 04:00 | 8097.758 | ISCO | 03/25/09 13:45 | 296.390 | ISCO |
| 02/10/09 10:09 | 61.082 | DIP | 03/08/09 04:22 | 7888.734 | DH-76 | 03/25/09 16:45 | 268.113 | ISCO |
| 02/11/09 08:25 | 546.516 | DIP | 03/08/09 05:30 | 6900.011 | ISCO | 03/25/09 19:45 | 216.115 | ISCO |
| 02/11/09 09:00 | 678.712 | ISCO | 03/08/09 08:30 | 3062.601 | ISCO | 03/25/09 22:45 | 202.339 | ISCO |
| 02/11/09 12:00 | 995.011 | ISCO | 03/08/09 10:30 | 6602.834 | ISCO | 03/26/09 01:45 | 178.722 | ISCO |
| 02/11/09 14:45 | 2328.749 | ISCO | 03/08/09 11:30 | 7367.493 | ISCO | 03/26/09 04:45 | 168.080 | ISCO |
| 02/11/09 15:00 | 2578.666 | ISCO | 03/08/09 11:47 | 7289.413 | ISCO | 03/26/09 07:45 | 146.700 | ISCO |
| 02/11/09 15:09 | 2662.882 | ISCO | 03/08/09 12:00 | 7346.470 | ISCO | 03/26/09 10:45 | 134.264 | ISCO |
| 02/11/09 15:10 | 2676.752 | DH-76 | 03/08/09 14:30 | 4026.469 | ISCO | 03/26/09 12:00 | 125.356 | ISCO |
| 02/11/09 15:22 | 2787.557 | DH-76 | 03/08/09 16:00 | 3330.884 | ISCO | 03/26/09 13:45 | 114.025 | ISCO |
| 02/11/09 15:23 | 2786.223 | ISCO | 03/08/09 17:15 | 2748.498 | ISCO | 03/26/09 16:45 | 110.292 | ISCO |
| 02/11/09 18:00 | 3061.281 | ISCO | 03/08/09 17:30 | 2645.670 | ISCO | 03/26/09 19:45 | 116.379 | ISCO |
| 02/11/09 21:00 | 2545.999 | ISCO | 03/08/09 19:15 | 2249.970 | ISCO | 03/30/09 09:22 | 129.105 | DIP |
| 02/12/09 00:00 | 1161.401 | ISCO | 03/08/09 20:30 | 1933.157 | ISCO | 03/30/09 12:00 | 129.395 | ISCO |
| 02/12/09 03:00 | 678.968 | ISCO | 03/08/09 21:34 | 1985.436 | DH-76 | 03/30/09 12:15 | 119.120 | ISCO |
| 02/12/09 06:00 | 440.240 | ISCO | 03/08/09 23:30 | 1445.609 | ISCO | 03/30/09 15:15 | 107.959 | ISCO |
| 02/12/09 09:00 | 434.418 | ISCO | 03/09/09 02:30 | 1059.704 | ISCO | 03/30/09 18:15 | 128.528 | ISCO |
| 02/12/09 10:20 | 253.364 | DH-76 | 03/09/09 08:14 | 668.274 | DH-76 | 03/30/09 21:15 | 104.405 | ISCO |
| 02/12/09 12:00 | 219.694 | ISCO | 03/09/09 08:45 | 650.088 | ISCO | 03/31/09 00:15 | 116.720 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 03/31/09 03:15 | 106.137 | ISCO | 04/21/09 14:45 | 37.516 | ISCO | 05/06/09 12:00 | 45.930 | ISCO |
| 03/31/09 06:15 | 117.059 | ISCO | 04/21/09 17:45 | 51.561 | ISCO | 05/07/09 12:00 | 46.755 | ISCO |
| 03/31/09 09:15 | 156.735 | ISCO | 04/21/09 20:45 | 62.438 | ISCO | 05/08/09 12:00 | 47.977 | ISCO |
| 03/31/09 12:00 | 124.667 | ISCO | 04/21/09 23:45 | 59.395 | ISCO | 05/09/09 12:00 | 187.333 | ISCO |
| 03/31/09 12:15 | 118.481 | ISCO | 04/22/09 02:45 | 67.233 | ISCO | 05/10/09 12:00 | 60.448 | ISCO |
| 03/31/09 15:15 | 104.248 | ISCO | 04/22/09 05:45 | 57.713 | ISCO | 05/11/09 12:00 | 88.079 | ISCO |
| 03/31/09 18:15 | 98.418 | ISCO | 04/22/09 08:45 | 45.831 | ISCO | 05/12/09 08:51 | 79.443 | DIP |
| 03/31/09 21:15 | 88.973 | ISCO | 04/22/09 11:45 | 60.176 | ISCO | 05/12/09 12:00 | 27.743 | ISCO |
| 04/01/09 00:15 | 80.914 | ISCO | 04/22/09 12:00 | 52.672 | ISCO | 05/13/09 08:15 | 163.845 | ISCO |
| 04/01/09 03:15 | 79.537 | ISCO | 04/22/09 14:45 | 46.433 | ISCO | 05/13/09 10:15 | 3076.527 | ISCO |
| 04/01/09 06:15 | 67.747 | ISCO | 04/22/09 17:45 | 45.882 | ISCO | 05/13/09 12:00 | 1674.402 | ISCO |
| 04/01/09 09:15 | 71.498 | ISCO | 04/22/09 20:45 | 57.926 | ISCO | 05/13/09 14:15 | 1176.686 | ISCO |
| 04/01/09 12:00 | 59.822 | ISCO | 04/22/09 23:45 | 43.334 | ISCO | 05/13/09 17:15 | 758.147 | ISCO |
| 04/01/09 12:15 | 62.831 | ISCO | 04/27/09 12:35 | 18.213 | DIP | 05/13/09 20:15 | 534.932 | ISCO |
| 04/01/09 15:15 | 57.302 | ISCO | 04/27/09 18:45 | 314.858 | ISCO | 05/13/09 21:00 | 4102.847 | ISCO |
| 04/01/09 18:15 | 57.331 | ISCO | 04/27/09 21:45 | 1046.275 | ISCO | 05/13/09 21:45 | 5144.893 | ISCO |
| 04/01/09 21:15 | 56.951 | ISCO | 04/28/09 00:45 | 978.878 | ISCO | 05/13/09 22:33 | 3440.999 | DH-76 |
| 04/02/09 00:15 | 60.391 | ISCO | 04/28/09 03:45 | 575.605 | ISCO | 05/13/09 23:15 | 3053.612 | ISCO |
| 04/07/09 07:12 | 48.099 | DIP | 04/28/09 06:45 | 328.431 | ISCO | 05/14/09 02:15 | 3051.324 | ISCO |
| 04/07/09 12:00 | 23.361 | ISCO | 04/28/09 08:45 | 298.748 | ISCO | 05/14/09 05:00 | 955.430 | ISCO |
| 04/08/09 12:00 | 30.534 | ISCO | 04/28/09 09:52 | 206.776 | DH-76 | 05/14/09 05:15 | 870.225 | ISCO |
| 04/09/09 12:00 | 32.728 | ISCO | 04/28/09 11:45 | 182.236 | ISCO | 05/14/09 07:47 | 537.780 | DH-76 |
| 04/10/09 12:00 | 45.867 | ISCO | 04/28/09 12:00 | 167.482 | ISCO | 05/14/09 08:15 | 537.578 | ISCO |
| 04/11/09 12:00 | 56.247 | ISCO | 04/28/09 14:45 | 137.415 | ISCO | 05/14/09 11:15 | 371.871 | ISCO |
| 04/12/09 12:00 | 47.098 | ISCO | 04/28/09 17:45 | 118.926 | ISCO | 05/14/09 12:00 | 319.497 | ISCO |
| 04/13/09 06:00 | 798.197 | ISCO | 04/28/09 20:45 | 105.598 | ISCO | 05/14/09 14:15 | 266.424 | ISCO |
| 04/13/09 08:30 | 968.369 | ISCO | 04/28/09 23:45 | 94.778 | ISCO | 05/14/09 17:15 | 230.625 | ISCO |
| 04/13/09 09:00 | 762.925 | ISCO | 04/29/09 02:45 | 90.279 | ISCO | 05/14/09 20:15 | 200.187 | ISCO |
| 04/13/09 12:00 | 799.950 | ISCO | 04/29/09 05:45 | 81.101 | ISCO | 05/14/09 23:15 | 187.954 | ISCO |
| 04/13/09 15:00 | 814.729 | ISCO | 04/29/09 08:45 | 67.336 | ISCO | 05/15/09 02:15 | 150.479 | ISCO |
| 04/13/09 18:00 | 250.593 | ISCO | 04/29/09 11:45 | 54.139 | ISCO | 05/15/09 05:15 | 138.315 | ISCO |
| 04/14/09 00:00 | 115.389 | ISCO | 04/29/09 12:00 | 52.047 | ISCO | 05/15/09 08:15 | 4596.870 | ISCO |
| 04/14/09 03:00 | 97.548 | ISCO | 04/29/09 14:45 | 58.208 | ISCO | 05/15/09 08:45 | 5464.281 | ISCO |
| 04/14/09 06:00 | 83.416 | ISCO | 04/29/09 17:45 | 49.091 | ISCO | 05/15/09 09:15 | 5565.022 | ISCO |
| 04/14/09 09:22 | 39.304 | DH-76 | 04/29/09 20:45 | 49.622 | ISCO | 05/15/09 10:00 | 4160.507 | ISCO |
| 04/14/09 10:45 | 51.697 | ISCO | 04/29/09 23:45 | 50.499 | ISCO | 05/15/09 10:45 | 4039.937 | ISCO |
| 04/14/09 12:00 | 43.312 | ISCO | 04/30/09 02:45 | 193.590 | ISCO | 05/15/09 11:15 | 3718.772 | ISCO |
| 04/14/09 13:45 | 37.739 | ISCO | 04/30/09 03:30 | 4594.545 | ISCO | 05/15/09 11:41 | 3672.473 | DH-76 |
| 04/14/09 16:45 | 35.157 | ISCO | 04/30/09 04:30 | 9332.704 | ISCO | 05/15/09 12:00 | 3410.137 | ISCO |
| 04/14/09 19:45 | 32.217 | ISCO | 04/30/09 05:45 | 6447.240 | ISCO | 05/15/09 14:15 | 2093.916 | ISCO |
| 04/14/09 22:45 | 32.749 | ISCO | 04/30/09 08:45 | 2678.995 | ISCO | 05/15/09 15:08 | 1891.454 | ISCO |
| 04/15/09 01:45 | 50.946 | ISCO | 04/30/09 10:00 | 2223.979 | ISCO | 05/15/09 15:14 | 1990.082 | D-74 |
| 04/15/09 04:45 | 45.985 | ISCO | 04/30/09 11:30 | 1724.701 | ISCO | 05/15/09 15:29 | 1942.264 | D-74 |
| 04/15/09 07:45 | 38.470 | ISCO | 04/30/09 11:45 | 1617.577 | ISCO | 05/15/09 15:30 | 1849.152 | ISCO |
| 04/15/09 10:45 | 29.729 | ISCO | 04/30/09 12:00 | 1598.938 | ISCO | 05/15/09 17:15 | 1576.821 | ISCO |
| 04/15/09 12:00 | 25.109 | ISCO | 04/30/09 14:45 | 1035.500 | ISCO | 05/15/09 20:15 | 1342.930 | ISCO |
| 04/16/09 12:00 | 32.235 | ISCO | 04/30/09 20:45 | 531.927 | ISCO | 05/15/09 22:30 | 1227.001 | ISCO |
| 04/17/09 12:00 | 18.454 | ISCO | 04/30/09 23:45 | 431.541 | ISCO | 05/15/09 23:15 | 1264.804 | ISCO |
| 04/18/09 12:00 | 31.416 | ISCO | 05/01/09 02:45 | 348.545 | ISCO | 05/16/09 00:45 | 1282.676 | ISCO |
| 04/19/09 12:00 | 27.011 | ISCO | 05/01/09 05:32 | 297.633 | DH-76 | 05/16/09 02:15 | 1240.548 | ISCO |
| 04/19/09 14:45 | 71.753 | ISCO | 05/01/09 05:34 | 306.487 | ISCO | 05/16/09 04:45 | 1031.747 | ISCO |
| 04/19/09 20:45 | 503.465 | ISCO | 05/01/09 05:45 | 290.182 | ISCO | 05/16/09 05:15 | 1004.329 | ISCO |
| 04/19/09 23:45 | 886.258 | ISCO | 05/01/09 08:45 | 252.927 | ISCO | 05/16/09 08:15 | 766.116 | ISCO |
| 04/20/09 02:45 | 556.731 | ISCO | 05/01/09 11:45 | 205.848 | ISCO | 05/16/09 11:15 | 584.585 | ISCO |
| 04/20/09 05:45 | 310.651 | ISCO | 05/01/09 12:00 | 194.720 | ISCO | 05/16/09 12:00 | 537.765 | ISCO |
| 04/20/09 08:41 | 155.786 | DH-76 | 05/01/09 14:45 | 170.927 | ISCO | 05/16/09 14:15 | 455.570 | ISCO |
| 04/20/09 11:45 | 113.247 | ISCO | 05/01/09 17:45 | 147.480 | ISCO | 05/16/09 17:15 | 405.115 | ISCO |
| 04/20/09 12:00 | 104.452 | ISCO | 05/01/09 20:45 | 138.093 | ISCO | 05/16/09 20:15 | 349.337 | ISCO |
| 04/20/09 14:45 | 80.794 | ISCO | 05/01/09 23:45 | 136.411 | ISCO | 05/16/09 23:15 | 306.959 | ISCO |
| 04/20/09 17:45 | 78.839 | ISCO | 05/02/09 02:45 | 121.292 | ISCO | 05/17/09 02:15 | 262.348 | ISCO |
| 04/20/09 20:45 | 96.545 | ISCO | 05/02/09 05:45 | 114.562 | ISCO | 05/17/09 05:15 | 217.468 | ISCO |
| 04/20/09 23:45 | 98.859 | ISCO | 05/02/09 08:45 | 100.625 | ISCO | 05/17/09 08:15 | 185.662 | ISCO |
| 04/21/09 02:45 | 131.579 | ISCO | 05/02/09 11:45 | 83.743 | ISCO | 05/17/09 11:15 | 168.005 | ISCO |
| 04/21/09 05:45 | 110.737 | ISCO | 05/02/09 12:00 | 86.727 | ISCO | 05/17/09 12:00 | 168.356 | ISCO |
| 04/21/09 08:45 | 67.188 | ISCO | 05/02/09 14:45 | 108.229 | ISCO | 05/17/09 15:00 | 161.687 | ISCO |
| 04/21/09 11:45 | 49.514 | ISCO | 05/05/09 09:16 | 57.005 | DIP | 05/17/09 18:00 | 146.968 | ISCO |
| 04/21/09 12:00 | 40.330 | ISCO | 05/05/09 12:00 | 44.446 | ISCO | 05/17/09 21:00 | 137.533 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/18/09 00:00 | 137.729 | ISCO | 06/19/09 12:00 | 173.908 | ISCO | 07/10/09 07:30 | 109.639 | ISCO |
| 05/18/09 03:00 | 126.774 | ISCO | 06/19/09 12:45 | 171.136 | ISCO | 07/10/09 10:30 | 173.556 | ISCO |
| 05/18/09 06:00 | 120.782 | ISCO | 06/19/09 15:45 | 158.176 | ISCO | 07/10/09 12:00 | 167.104 | ISCO |
| 05/18/09 09:00 | 101.020 | ISCO | 06/19/09 16:45 | 4689.046 | ISCO | 07/10/09 13:30 | 208.974 | ISCO |
| 05/18/09 12:00 | 89.378 | ISCO | 06/19/09 18:45 | 2091.178 | ISCO | 07/10/09 16:30 | 294.164 | ISCO |
| 05/18/09 15:00 | 84.109 | ISCO | 06/19/09 21:45 | 1371.387 | ISCO | 07/14/09 08:41 | 116.015 | DIP |
| 05/18/09 18:00 | 87.464 | ISCO | 06/20/09 00:45 | 1003.654 | ISCO | 07/14/09 12:00 | 124.294 | ISCO |
| 05/18/09 21:00 | 84.185 | ISCO | 06/20/09 03:45 | 604.432 | ISCO | 07/15/09 12:00 | 116.913 | ISCO |
| 05/19/09 08:06 | 64.393 | DIP | 06/22/09 09:37 | 838.295 | DH-76 | 07/16/09 12:00 | 79.298 | ISCO |
| 05/19/09 12:00 | 65.119 | ISCO | 06/22/09 12:00 | 473.042 | ISCO | 07/16/09 23:30 | 177.807 | ISCO |
| 05/20/09 12:00 | 68.710 | ISCO | 06/22/09 12:45 | 396.379 | ISCO | 07/17/09 02:30 | 293.605 | ISCO |
| 05/21/09 12:00 | 83.385 | ISCO | 06/22/09 15:45 | 256.457 | ISCO | 07/17/09 05:30 | 1046.346 | ISCO |
| 05/22/09 12:00 | 80.550 | ISCO | 06/22/09 18:45 | 186.460 | ISCO | 07/17/09 08:30 | 874.459 | ISCO |
| 05/23/09 12:00 | 106.112 | ISCO | 06/22/09 21:45 | 153.006 | ISCO | 07/17/09 12:00 | 326.517 | ISCO |
| 05/24/09 12:00 | 93.506 | ISCO | 06/23/09 00:45 | 137.407 | ISCO | 07/18/09 12:00 | 119.477 | ISCO |
| 05/25/09 12:00 | 100.027 | ISCO | 06/23/09 03:45 | 135.107 | ISCO | 07/19/09 12:00 | 108.304 | ISCO |
| 05/26/09 09:44 | 60.765 | DIP | 06/23/09 06:45 | 131.713 | ISCO | 07/20/09 08:11 | 141.609 | DIP |
| 05/26/09 12:00 | 81.520 | ISCO | 06/23/09 12:00 | 125.183 | ISCO | 07/20/09 12:00 | 112.726 | ISCO |
| 05/27/09 12:00 | 80.551 | ISCO | 06/24/09 12:00 | 144.895 | ISCO | 07/21/09 12:00 | 116.931 | ISCO |
| 05/28/09 12:00 | 81.212 | ISCO | 06/25/09 12:00 | 122.073 | ISCO | 07/22/09 12:00 | 117.980 | ISCO |
| 05/29/09 12:00 | 66.392 | ISCO | 06/26/09 12:00 | 98.748 | ISCO | 07/23/09 12:00 | 126.354 | ISCO |
| 05/29/09 13:45 | 53.492 | ISCO | 06/27/09 12:00 | 80.771 | ISCO | 07/24/09 12:00 | 104.483 | ISCO |
| 05/30/09 12:00 | 82.039 | ISCO | 06/27/09 19:00 | 3160.214 | ISCO | 07/24/09 23:00 | 1292.142 | ISCO |
| 05/31/09 12:00 | 125.060 | ISCO | 06/28/09 01:00 | 1766.208 | ISCO | 07/25/09 02:00 | 1097.829 | ISCO |
| 06/01/09 12:00 | 147.191 | ISCO | 06/28/09 07:00 | 654.498 | ISCO | 07/25/09 05:00 | 2805.333 | ISCO |
| 06/01/09 17:30 | 2285.772 | ISCO | 06/28/09 09:42 | 282.015 | DIP | 07/25/09 08:00 | 1907.028 | ISCO |
| 06/01/09 23:30 | 1726.539 | ISCO | 06/28/09 10:00 | 276.871 | ISCO | 07/25/09 11:00 | 540.899 | ISCO |
| 06/02/09 02:30 | 1043.630 | ISCO | 06/28/09 12:00 | 217.060 | ISCO | 07/25/09 12:00 | 382.632 | ISCO |
| 06/02/09 05:30 | 571.817 | ISCO | 06/28/09 13:00 | 188.901 | ISCO | 07/25/09 14:00 | 232.461 | ISCO |
| 06/02/09 08:30 | 265.637 | ISCO | 06/28/09 16:00 | 142.161 | ISCO | 07/25/09 17:00 | 156.882 | ISCO |
| 06/02/09 09:01 | 196.300 | DIP | 06/28/09 19:00 | 119.249 | ISCO | 07/26/09 12:00 | 132.925 | ISCO |
| 06/02/09 12:00 | 235.771 | ISCO | 06/28/09 22:00 | 111.609 | ISCO | 07/27/09 08:37 | 114.314 | DIP |
| 06/03/09 12:00 | 167.751 | ISCO | 06/29/09 08:46 | 112.548 | DIP | 07/27/09 12:00 | 124.934 | ISCO |
| 06/04/09 12:00 | 137.365 | ISCO | 06/29/09 12:00 | 118.890 | ISCO | 07/28/09 12:00 | 139.681 | ISCO |
| 06/05/09 12:00 | 178.203 | ISCO | 06/30/09 12:00 | 97.564 | ISCO | 07/29/09 12:00 | 139.810 | ISCO |
| 06/06/09 12:00 | 156.040 | ISCO | 07/01/09 12:00 | 114.476 | ISCO | 07/30/09 12:00 | 124.067 | ISCO |
| 06/07/09 12:00 | 140.546 | ISCO | 07/02/09 12:00 | 72.455 | ISCO | 07/31/09 12:00 | 150.822 | ISCO |
| 06/08/09 12:00 | 134.785 | ISCO | 07/03/09 12:00 | 100.024 | ISCO | 08/01/09 12:00 | 106.689 | ISCO |
| 06/09/09 08:45 | 128.821 | DIP | 07/04/09 11:30 | 230.081 | ISCO | 08/02/09 12:00 | 97.565 | ISCO |
| 06/09/09 12:00 | 142.953 | ISCO | 07/04/09 12:00 | 198.786 | ISCO | 08/03/09 12:00 | 74.597 | ISCO |
| 06/10/09 12:00 | 162.731 | ISCO | 07/04/09 14:30 | 222.123 | ISCO | 08/04/09 08:07 | 130.795 | DIP |
| 06/11/09 07:15 | 213.778 | ISCO | 07/04/09 17:30 | 261.048 | ISCO | 08/04/09 12:00 | 101.647 | ISCO |
| 06/11/09 10:15 | 185.115 | ISCO | 07/04/09 20:30 | 588.304 | ISCO | 08/05/09 12:00 | 76.554 | ISCO |
| 06/11/09 12:00 | 260.587 | ISCO | 07/04/09 23:30 | 437.115 | ISCO | 08/06/09 12:00 | 78.376 | ISCO |
| 06/11/09 13:15 | 286.063 | ISCO | 07/05/09 02:30 | 190.560 | ISCO | 08/07/09 12:00 | 983.592 | ISCO |
| 06/12/09 12:00 | 117.138 | ISCO | 07/05/09 12:00 | 73.317 | ISCO | 08/07/09 14:30 | 504.572 | ISCO |
| 06/13/09 12:00 | 160.828 | ISCO | 07/06/09 12:00 | 83.505 | ISCO | 08/07/09 17:30 | 376.986 | ISCO |
| 06/14/09 12:00 | 136.644 | ISCO | 07/07/09 08:04 | 84.516 | DIP | 08/07/09 20:30 | 163.908 | ISCO |
| 06/15/09 12:00 | 139.077 | ISCO | 07/07/09 12:00 | 110.573 | ISCO | 08/07/09 23:30 | 150.731 | ISCO |
| 06/16/09 12:00 | 144.261 | ISCO | 07/08/09 12:00 | 267.851 | ISCO | 08/08/09 02:30 | 136.124 | ISCO |
| 06/17/09 07:38 | 109.020 | DIP | 07/08/09 13:30 | 206.743 | ISCO | 08/08/09 12:00 | 124.159 | ISCO |
| 06/17/09 12:00 | 102.765 | ISCO | 07/08/09 16:30 | 430.231 | ISCO | 08/09/09 12:00 | 48.710 | ISCO |
| 06/18/09 03:45 | 14564.678 | ISCO | 07/08/09 17:45 | 1511.296 | ISCO | 08/10/09 12:00 | 51.819 | ISCO |
| 06/18/09 04:15 | 13752.048 | ISCO | 07/08/09 18:45 | 2565.193 | ISCO | 08/11/09 08:49 | 110.417 | DIP |
| 06/18/09 04:30 | 13868.891 | ISCO | 07/08/09 19:30 | 3510.831 | ISCO | 08/11/09 12:00 | 110.245 | ISCO |
| 06/18/09 06:45 | 5233.481 | ISCO | 07/08/09 22:30 | 1485.793 | ISCO | 08/12/09 12:00 | 144.082 | ISCO |
| 06/18/09 09:45 | 3153.458 | ISCO | 07/09/09 01:30 | 726.341 | ISCO | 08/13/09 12:00 | 158.790 | ISCO |
| 06/18/09 11:30 | 1635.873 | ISCO | 07/09/09 04:30 | 415.512 | ISCO | 08/14/09 12:00 | 129.760 | ISCO |
| 06/18/09 12:00 | 1419.083 | ISCO | 07/09/09 07:30 | 284.409 | ISCO | 08/15/09 12:00 | 129.042 | ISCO |
| 06/18/09 12:45 | 1223.244 | ISCO | 07/09/09 10:30 | 212.087 | ISCO | 08/16/09 12:00 | 119.315 | ISCO |
| 06/18/09 15:45 | 770.363 | ISCO | 07/09/09 12:00 | 185.165 | ISCO | 08/17/09 12:00 | 137.759 | ISCO |
| 06/18/09 18:45 | 518.509 | ISCO | 07/09/09 13:30 | 163.990 | ISCO | 08/18/09 12:00 | 85.107 | ISCO |
| 06/18/09 21:45 | 425.828 | ISCO | 07/09/09 16:30 | 143.897 | ISCO | 08/18/09 13:49 | 29.517 | DIP |
| 06/19/09 00:45 | 339.795 | ISCO | 07/09/09 19:30 | 135.822 | ISCO | 08/19/09 12:00 | 76.307 | ISCO |
| 06/19/09 03:45 | 261.903 | ISCO | 07/09/09 22:30 | 129.097 | ISCO | 08/19/09 20:15 | 214.829 | ISCO |
| 06/19/09 06:45 | 222.194 | ISCO | 07/10/09 01:30 | 124.325 | ISCO | 08/19/09 23:15 | 175.717 | ISCO |
| 06/19/09 09:45 | 191.546 | ISCO | 07/10/09 04:30 | 120.137 | ISCO | 08/20/09 02:15 | 205.549 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 08/20/09 05:15 | 197.596 | ISCO | 10/14/09 12:00 | 105.561 | ISCO | 11/02/09 12:00 | 91.973 | ISCO |
| 08/20/09 12:00 | 219.603 | ISCO | 10/15/09 12:00 | 119.322 | ISCO | 11/03/09 10:01 | 139.490 | DIP |
| 08/21/09 12:00 | 129.362 | ISCO | 10/16/09 12:00 | 119.616 | ISCO | 11/03/09 12:00 | 57.201 | ISCO |
| 08/22/09 12:00 | 195.343 | ISCO | 10/17/09 12:00 | 108.061 | ISCO | 11/04/09 12:00 | 60.005 | ISCO |
| 08/23/09 12:00 | 160.573 | ISCO | 10/18/09 12:00 | 98.706 | ISCO | 11/05/09 12:00 | 58.708 | ISCO |
| 08/24/09 12:00 | 173.036 | ISCO | 10/19/09 07:57 | 143.923 | DIP | 11/06/09 12:00 | 55.937 | ISCO |
| 08/25/09 07:59 | 118.451 | DIP | 10/19/09 12:00 | 121.460 | ISCO | 11/07/09 12:00 | 122.534 | ISCO |
| 08/25/09 12:00 | 94.419 | ISCO | 10/20/09 12:00 | 105.758 | ISCO | 11/08/09 12:00 | 85.589 | ISCO |
| 08/26/09 12:00 | 203.690 | ISCO | 10/21/09 12:00 | 75.052 | ISCO | 11/10/09 09:02 | 108.697 | DIP |
| 08/27/09 12:00 | 215.409 | ISCO | 10/22/09 12:00 | 128.756 | ISCO | 11/10/09 12:00 | 82.919 | ISCO |
| 08/28/09 07:45 | 201.009 | ISCO | 10/22/09 18:00 | 139.830 | ISCO | 11/11/09 12:00 | 80.628 | ISCO |
| 08/28/09 10:45 | 144.531 | ISCO | 10/23/09 00:00 | 344.351 | ISCO | 11/12/09 12:00 | 66.275 | ISCO |
| 08/28/09 12:00 | 104.644 | ISCO | 10/23/09 03:00 | 597.770 | ISCO | 11/13/09 12:00 | 53.050 | ISCO |
| 08/28/09 13:45 | 128.907 | ISCO | 10/23/09 06:00 | 668.901 | ISCO | 11/14/09 12:00 | 44.223 | ISCO |
| 08/29/09 12:00 | 177.258 | ISCO | 10/23/09 09:00 | 328.319 | ISCO | 11/15/09 12:00 | 51.270 | ISCO |
| 08/30/09 12:00 | 165.814 | ISCO | 10/23/09 12:00 | 186.991 | ISCO | 11/16/09 12:00 | 39.713 | ISCO |
| 08/31/09 12:00 | 208.570 | ISCO | 10/23/09 15:00 | 135.022 | ISCO | 11/17/09 10:09 | 80.026 | DIP |
| 09/01/09 12:00 | 159.680 | ISCO | 10/23/09 18:00 | 146.807 | ISCO | 11/17/09 12:00 | 176.577 | ISCO |
| 09/02/09 07:53 | 94.159 | DIP | 10/23/09 21:00 | 89.985 | ISCO | 11/17/09 13:30 | 272.327 | ISCO |
| 09/02/09 12:00 | 104.541 | ISCO | 10/24/09 00:00 | 72.059 | ISCO | 11/17/09 16:30 | 208.466 | ISCO |
| 09/03/09 12:00 | 159.771 | ISCO | 10/24/09 03:00 | 65.603 | ISCO | 11/17/09 19:30 | 181.574 | ISCO |
| 09/04/09 12:00 | 173.022 | ISCO | 10/24/09 06:00 | 59.785 | ISCO | 11/17/09 22:30 | 148.306 | ISCO |
| 09/05/09 12:00 | 139.148 | ISCO | 10/24/09 09:00 | 63.677 | ISCO | 11/18/09 01:30 | 167.036 | ISCO |
| 09/06/09 12:00 | 125.580 | ISCO | 10/24/09 12:00 | 37.032 | ISCO | 11/18/09 04:30 | 234.036 | ISCO |
| 09/07/09 12:00 | 119.357 | ISCO | 10/24/09 15:00 | 39.819 | ISCO | 11/18/09 07:30 | 112.466 | ISCO |
| 09/08/09 12:00 | 117.776 | ISCO | 10/24/09 18:00 | 68.977 | ISCO | 11/18/09 08:31 | 70.102 | DIP |
| 09/09/09 07:20 | 58.367 | DIP | 10/24/09 21:00 | 67.945 | ISCO | 11/18/09 10:30 | 64.963 | ISCO |
| 09/09/09 12:00 | 83.576 | ISCO | 10/25/09 00:00 | 81.290 | ISCO | 11/18/09 12:00 | 51.868 | ISCO |
| 09/10/09 12:00 | 78.092 | ISCO | 10/25/09 03:00 | 101.211 | ISCO | 11/18/09 13:30 | 51.755 | ISCO |
| 09/11/09 12:00 | 103.667 | ISCO | 10/26/09 09:38 | 145.746 | DH-76 | 11/18/09 16:30 | 77.545 | ISCO |
| 09/12/09 12:00 | 73.243 | ISCO | 10/26/09 11:15 | 250.367 | ISCO | 11/18/09 19:30 | 71.383 | ISCO |
| 09/13/09 12:00 | 110.220 | ISCO | 10/26/09 12:00 | 256.692 | ISCO | 11/18/09 22:30 | 65.730 | ISCO |
| 09/14/09 12:00 | 84.330 | ISCO | 10/26/09 14:15 | 192.792 | ISCO | 11/19/09 01:30 | 59.010 | ISCO |
| 09/15/09 06:51 | 82.598 | DIP | 10/26/09 17:15 | 116.216 | ISCO | 11/19/09 04:30 | 103.380 | ISCO |
| 09/15/09 12:00 | 39.507 | ISCO | 10/26/09 20:15 | 84.838 | ISCO | 11/19/09 12:00 | 76.421 | ISCO |
| 09/16/09 12:00 | 86.849 | ISCO | 10/26/09 23:15 | 76.255 | ISCO | 11/20/09 12:00 | 91.904 | ISCO |
| 09/17/09 12:00 | 85.577 | ISCO | 10/27/09 02:15 | 72.581 | ISCO | 11/21/09 12:00 | 88.443 | ISCO |
| 09/18/09 12:00 | 98.605 | ISCO | 10/27/09 05:15 | 93.078 | ISCO | 11/22/09 12:00 | 91.339 | ISCO |
| 09/19/09 12:00 | 85.200 | ISCO | 10/27/09 08:47 | 111.233 | DIP | 11/23/09 12:00 | 128.810 | ISCO |
| 09/20/09 12:00 | 89.012 | ISCO | 10/27/09 12:00 | 56.450 | ISCO | 11/24/09 07:23 | 109.858 | DIP |
| 09/21/09 12:00 | 84.799 | ISCO | 10/28/09 12:00 | 68.356 | ISCO | 11/24/09 12:00 | 90.156 | ISCO |
| 09/21/09 14:26 | 39.840 | DIP | 10/29/09 12:00 | 80.847 | ISCO | 11/24/09 16:00 | 219.736 | ISCO |
| 09/22/09 12:00 | 101.660 | ISCO | 10/29/09 18:45 | 446.945 | ISCO | 11/24/09 19:00 | 463.517 | ISCO |
| 09/23/09 12:00 | 73.380 | ISCO | 10/29/09 21:45 | 975.941 | ISCO | 11/24/09 22:00 | 391.679 | ISCO |
| 09/24/09 12:00 | 137.918 | ISCO | 10/29/09 23:30 | 1464.908 | ISCO | 11/25/09 01:00 | 506.067 | ISCO |
| 09/25/09 12:00 | 90.585 | ISCO | 10/30/09 00:45 | 1582.043 | ISCO | 11/25/09 04:00 | 354.904 | ISCO |
| 09/26/09 12:00 | 145.062 | ISCO | 10/30/09 03:45 | 1296.837 | ISCO | 11/25/09 07:00 | 194.909 | ISCO |
| 09/27/09 12:00 | 135.984 | ISCO | 10/30/09 05:34 | 993.309 | DH-76 | 11/25/09 10:00 | 119.628 | ISCO |
| 09/28/09 07:04 | 123.781 | DIP | 10/30/09 06:45 | 677.030 | ISCO | 11/25/09 12:00 | 85.824 | ISCO |
| 09/28/09 12:00 | 76.550 | ISCO | 10/30/09 09:45 | 958.121 | ISCO | 11/25/09 13:00 | 72.809 | ISCO |
| 09/29/09 12:00 | 84.527 | ISCO | 10/30/09 12:00 | 583.811 | ISCO | 11/25/09 16:00 | 75.321 | ISCO |
| 09/30/09 12:00 | 94.614 | ISCO | 10/30/09 12:45 | 477.987 | ISCO | 11/25/09 19:00 | 87.261 | ISCO |
| 10/01/09 12:00 | 82.644 | ISCO | 10/30/09 13:18 | 439.183 | ISCO | 11/25/09 22:00 | 86.584 | ISCO |
| 10/02/09 12:00 | 118.182 | ISCO | 10/30/09 15:45 | 308.579 | ISCO | 11/26/09 01:00 | 102.944 | ISCO |
| 10/03/09 12:00 | 111.083 | ISCO | 10/30/09 18:45 | 269.557 | ISCO | 11/26/09 04:00 | 91.997 | ISCO |
| 10/04/09 12:00 | 116.737 | ISCO | 10/30/09 21:45 | 230.927 | ISCO | 11/26/09 07:00 | 93.613 | ISCO |
| 10/05/09 12:00 | 112.327 | ISCO | 10/31/09 00:45 | 200.655 | ISCO | 11/26/09 10:00 | 86.591 | ISCO |
| 10/06/09 09:59 | 28.519 | DIP | 10/31/09 03:45 | 201.272 | ISCO | 11/26/09 12:00 | 64.911 | ISCO |
| 10/06/09 12:00 | 92.351 | ISCO | 10/31/09 06:45 | 158.559 | ISCO | 11/26/09 13:00 | 77.086 | ISCO |
| 10/07/09 12:00 | 121.368 | ISCO | 10/31/09 07:17 | 113.268 | DH-76 | 11/26/09 16:00 | 92.687 | ISCO |
| 10/08/09 12:00 | 115.362 | ISCO | 10/31/09 07:30 | 123.436 | ISCO | 11/26/09 19:00 | 81.265 | ISCO |
| 10/09/09 12:00 | 141.013 | ISCO | 10/31/09 10:30 | 106.330 | ISCO | 11/26/09 22:00 | 96.320 | ISCO |
| 10/10/09 12:00 | 144.473 | ISCO | 10/31/09 12:00 | 97.366 | ISCO | 11/27/09 01:00 | 94.654 | ISCO |
| 10/11/09 12:00 | 138.605 | ISCO | 10/31/09 13:30 | 98.609 | ISCO | 11/27/09 04:00 | 62.827 | ISCO |
| 10/12/09 12:00 | 109.498 | ISCO | 10/31/09 16:30 | 100.938 | ISCO | 12/01/09 09:19 | 128.368 | DIP |
| 10/13/09 08:53 | 96.076 | DIP | 10/31/09 19:30 | 102.116 | ISCO | 12/01/09 12:00 | 55.741 | ISCO |
| 10/13/09 12:00 | 92.199 | ISCO | 11/01/09 12:00 | 76.833 | ISCO | 12/02/09 12:00 | 64.144 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 12/03/09 12:00 | 46.411 | ISCO | 03/10/10 04:30 | 1403.936 | ISCO | 03/30/10 08:08 | 47.825 | DIP |
| 12/06/09 12:00 | 44.381 | ISCO | 03/10/10 07:30 | 1300.454 | ISCO | 03/31/10 12:00 | 86.244 | ISCO |
| 12/07/09 12:00 | 36.095 | ISCO | 03/10/10 10:30 | 646.674 | ISCO | 04/06/10 08:31 | 72.439 | DIP |
| 12/08/09 09:13 | 80.068 | DIP | 03/10/10 12:00 | 560.778 | ISCO | 04/06/10 12:00 | 57.211 | ISCO |
| 12/15/09 09:09 | 106.111 | DIP | 03/10/10 13:30 | 474.773 | ISCO | 04/07/10 12:00 | 105.277 | ISCO |
| 12/21/09 08:06 | 113.601 | DIP | 03/10/10 16:30 | 393.822 | ISCO | 04/08/10 12:00 | 60.449 | ISCO |
| 12/23/09 12:00 | 56.916 | ISCO | 03/10/10 19:30 | 350.517 | ISCO | 04/09/10 12:00 | 43.635 | ISCO |
| 12/23/09 20:30 | 125.832 | ISCO | 03/10/10 22:30 | 300.303 | ISCO | 04/10/10 12:00 | 65.584 | ISCO |
| 12/23/09 23:30 | 244.600 | ISCO | 03/11/10 01:30 | 258.843 | ISCO | 04/11/10 12:00 | 37.395 | ISCO |
| 12/24/09 02:30 | 304.572 | ISCO | 03/11/10 09:02 | 228.613 | DH-76 | 04/12/10 12:00 | 29.953 | ISCO |
| 12/24/09 05:30 | 349.032 | ISCO | 03/11/10 09:30 | 227.394 | ISCO | 04/13/10 07:41 | 81.166 | DIP |
| 12/24/09 07:26 | 369.247 | DH-76 | 03/11/10 12:00 | 217.232 | ISCO | 04/13/10 12:00 | 57.673 | ISCO |
| 12/24/09 08:30 | 444.896 | ISCO | 03/11/10 12:30 | 216.817 | ISCO | 04/14/10 12:00 | 51.559 | ISCO |
| 12/24/09 11:30 | 466.508 | ISCO | 03/12/10 12:00 | 95.944 | ISCO | 04/15/10 12:00 | 52.123 | ISCO |
| 12/24/09 12:00 | 423.914 | ISCO | 03/12/10 23:00 | 1083.773 | ISCO | 04/16/10 12:00 | 72.513 | ISCO |
| 12/24/09 14:30 | 425.980 | ISCO | 03/13/10 01:45 | 1876.989 | ISCO | 04/17/10 12:00 | 72.368 | ISCO |
| 12/24/09 17:30 | 1094.622 | ISCO | 03/13/10 02:00 | 2019.163 | ISCO | 04/18/10 12:00 | 61.382 | ISCO |
| 12/24/09 19:30 | 1823.205 | ISCO | 03/13/10 04:00 | 3850.274 | ISCO | 04/19/10 12:00 | 67.614 | ISCO |
| 12/24/09 20:30 | 2335.078 | ISCO | 03/13/10 05:00 | 4955.887 | ISCO | 04/20/10 12:00 | 76.847 | ISCO |
| 12/24/09 22:45 | 2478.933 | ISCO | 03/13/10 08:00 | 4132.305 | ISCO | 04/21/10 08:28 | 66.688 | GRAB |
| 12/24/09 23:30 | 2470.517 | ISCO | 03/13/10 11:00 | 2339.566 | ISCO | 04/21/10 12:00 | 93.266 | ISCO |
| 12/25/09 02:30 | 1473.279 | ISCO | 03/13/10 14:00 | 1491.711 | ISCO | 04/22/10 12:00 | 104.769 | ISCO |
| 12/25/09 05:30 | 970.385 | ISCO | 03/13/10 17:00 | 798.488 | ISCO | 04/23/10 12:00 | 141.648 | ISCO |
| 12/25/09 08:30 | 925.464 | ISCO | 03/13/10 20:00 | 1032.422 | ISCO | 04/24/10 12:00 | 149.745 | ISCO |
| 12/25/09 11:30 | 1051.266 | ISCO | 03/13/10 23:00 | 653.667 | ISCO | 04/24/10 19:15 | 933.345 | ISCO |
| 12/25/09 12:00 | 937.145 | ISCO | 03/14/10 02:00 | 550.810 | ISCO | 04/24/10 23:00 | 7487.738 | ISCO |
| 12/25/09 14:30 | 810.061 | ISCO | 03/14/10 05:00 | 472.573 | ISCO | 04/25/10 01:15 | 4724.041 | ISCO |
| 12/25/09 17:30 | 642.222 | ISCO | 03/14/10 08:00 | 434.445 | ISCO | 04/25/10 04:15 | 2451.493 | ISCO |
| 12/25/09 20:30 | 530.966 | ISCO | 03/14/10 09:02 | 406.229 | DH-76 | 04/25/10 07:15 | 1107.830 | ISCO |
| 12/25/09 23:30 | 408.482 | ISCO | 03/14/10 11:00 | 362.074 | ISCO | 04/25/10 12:00 | 643.887 | ISCO |
| 12/26/09 02:30 | 321.159 | ISCO | 03/14/10 12:00 | 345.976 | ISCO | 04/25/10 13:15 | 544.459 | ISCO |
| 12/29/09 16:50 | 112.949 | DIP | 03/14/10 14:00 | 332.197 | ISCO | 04/25/10 16:15 | 491.780 | ISCO |
| 01/05/10 09:16 | 129.825 | GRAB | 03/14/10 17:00 | 289.248 | ISCO | 04/25/10 18:31 | 388.063 | DH-76 |
| 01/12/10 09:18 | 107.795 | GRAB | 03/14/10 20:00 | 285.454 | ISCO | 04/25/10 19:15 | 373.726 | ISCO |
| 01/20/10 08:55 | 122.735 | GRAB | 03/15/10 09:35 | 181.598 | ISCO | 04/25/10 22:15 | 321.860 | ISCO |
| 01/24/10 11:47 | 1699.610 | DH-76 | 03/15/10 12:00 | 162.835 | ISCO | 04/26/10 01:15 | 301.015 | ISCO |
| 01/24/10 12:00 | 1563.237 | ISCO | 03/16/10 07:33 | 116.060 | DH-76 | 04/26/10 04:15 | 250.363 | ISCO |
| 01/24/10 14:45 | 1262.623 | ISCO | 03/16/10 12:00 | 90.108 | ISCO | 04/26/10 07:15 | 219.216 | ISCO |
| 01/24/10 15:00 | 1199.758 | ISCO | 03/17/10 12:00 | 102.875 | ISCO | 04/26/10 09:38 | 187.545 | ISCO |
| 01/24/10 15:05 | 1215.050 | ISCO | 03/18/10 12:00 | 76.219 | ISCO | 04/26/10 09:39 | 169.907 | DH-76 |
| 01/24/10 15:06 | 1237.765 | DH-76 | 03/19/10 12:00 | 107.128 | ISCO | 04/26/10 09:49 | 169.425 | DH-76 |
| 01/24/10 15:15 | 1197.054 | DH-76 | 03/20/10 12:00 | 113.843 | ISCO | 04/26/10 09:51 | 178.066 | ISCO |
| 01/24/10 15:16 | 1183.861 | ISCO | 03/21/10 12:00 | 122.715 | ISCO | 04/26/10 12:00 | 151.657 | ISCO |
| 01/24/10 18:00 | 939.728 | ISCO | 03/21/10 15:30 | 449.390 | ISCO | 04/27/10 08:43 | 131.874 | DIP |
| 01/25/10 00:00 | 584.432 | ISCO | 03/21/10 18:30 | 451.467 | ISCO | 04/27/10 12:00 | 145.912 | ISCO |
| 01/25/10 03:00 | 489.456 | ISCO | 03/21/10 21:30 | 458.900 | ISCO | 05/04/10 08:22 | 110.939 | DIP |
| 01/25/10 06:00 | 393.152 | ISCO | 03/22/10 00:30 | 295.990 | ISCO | 05/04/10 12:00 | 161.845 | ISCO |
| 01/25/10 08:48 | 323.934 | DH-76 | 03/22/10 03:30 | 182.829 | ISCO | 05/05/10 12:00 | 307.004 | ISCO |
| 01/25/10 09:00 | 321.734 | ISCO | 03/22/10 06:30 | 134.843 | ISCO | 05/06/10 12:00 | 267.234 | ISCO |
| 01/25/10 12:00 | 270.316 | ISCO | 03/22/10 09:30 | 102.475 | ISCO | 05/07/10 03:15 | 2330.727 | ISCO |
| 01/25/10 15:00 | 225.651 | ISCO | 03/22/10 12:00 | 79.505 | ISCO | 05/07/10 05:00 | 3604.401 | ISCO |
| 01/25/10 18:00 | 197.111 | ISCO | 03/22/10 12:30 | 77.494 | ISCO | 05/07/10 05:45 | 4302.650 | ISCO |
| 01/25/10 21:00 | 185.342 | ISCO | 03/23/10 12:00 | 73.346 | ISCO | 05/07/10 06:15 | 3795.841 | ISCO |
| 01/26/10 00:00 | 162.247 | ISCO | 03/24/10 08:15 | 70.356 | DIP | 05/07/10 09:15 | 2517.734 | ISCO |
| 01/26/10 06:00 | 116.980 | ISCO | 03/24/10 12:00 | 45.099 | ISCO | 05/07/10 09:26 | 2402.809 | DH-76 |
| 01/26/10 09:37 | 76.046 | DIP | 03/25/10 02:45 | 133.620 | ISCO | 05/07/10 12:00 | 1402.171 | ISCO |
| 02/02/10 09:11 | 88.836 | GRAB | 03/25/10 05:45 | 189.908 | ISCO | 05/07/10 12:15 | 1385.452 | ISCO |
| 02/09/10 09:07 | 114.456 | GRAB | 03/25/10 08:45 | 169.564 | ISCO | 05/07/10 14:45 | 978.918 | ISCO |
| 02/16/10 09:13 | 56.404 | GRAB | 03/25/10 11:45 | 158.522 | ISCO | 05/07/10 15:15 | 909.365 | ISCO |
| 02/23/10 09:05 | 52.878 | GRAB | 03/25/10 12:00 | 142.104 | ISCO | 05/07/10 18:15 | 702.700 | ISCO |
| 03/02/10 08:12 | 44.515 | GRAB | 03/25/10 14:45 | 87.571 | ISCO | 05/07/10 21:15 | 554.296 | ISCO |
| 03/09/10 09:41 | 67.868 | DIP | 03/25/10 17:45 | 63.504 | ISCO | 05/08/10 00:15 | 467.243 | ISCO |
| 03/09/10 12:00 | 88.036 | ISCO | 03/25/10 20:45 | 55.188 | ISCO | 05/08/10 03:15 | 427.100 | ISCO |
| 03/09/10 16:30 | 391.913 | ISCO | 03/26/10 12:00 | 39.611 | ISCO | 05/08/10 06:15 | 404.580 | ISCO |
| 03/09/10 19:30 | 524.397 | ISCO | 03/27/10 12:00 | 50.408 | ISCO | 05/08/10 09:15 | 330.878 | ISCO |
| 03/09/10 22:30 | 510.193 | ISCO | 03/28/10 12:00 | 48.957 | ISCO | 05/08/10 12:00 | 279.296 | ISCO |
| 03/10/10 01:30 | 1479.100 | ISCO | 03/29/10 12:00 | 46.032 | ISCO | 05/08/10 12:15 | 194.283 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/08/10 15:15 | 224.669 | ISCO | 06/01/10 12:00 | 70.121 | ISCO | 06/15/10 23:45 | 732.115 | ISCO |
| 05/08/10 16:01 | 128.418 | DH-76 | 06/02/10 00:15 | 4282.199 | ISCO | 06/16/10 02:45 | 542.695 | ISCO |
| 05/09/10 12:00 | 342.645 | ISCO | 06/02/10 00:45 | 5625.458 | ISCO | 06/16/10 08:45 | 274.143 | ISCO |
| 05/10/10 12:00 | 378.592 | ISCO | 06/02/10 00:51 | 9339.657 | DIP | 06/16/10 11:45 | 208.605 | ISCO |
| 05/11/10 06:31 | 1401.940 | DH-76 | 06/02/10 01:15 | 9743.087 | ISCO | 06/16/10 12:00 | 201.438 | ISCO |
| 05/11/10 09:30 | 589.642 | ISCO | 06/02/10 01:45 | 6778.739 | ISCO | 06/17/10 12:00 | 130.238 | ISCO |
| 05/11/10 12:00 | 425.593 | ISCO | 06/02/10 02:30 | 6984.937 | ISCO | 06/18/10 12:00 | 106.998 | ISCO |
| 05/11/10 15:30 | 313.982 | ISCO | 06/02/10 03:15 | 5636.295 | ISCO | 06/18/10 16:15 | 1053.802 | ISCO |
| 05/11/10 18:30 | 251.518 | ISCO | 06/02/10 04:51 | 3189.221 | ISCO | 06/18/10 16:30 | 1027.158 | ISCO |
| 05/11/10 21:30 | 200.482 | ISCO | 06/02/10 04:52 | 3262.338 | DH-76 | 06/18/10 18:00 | 2097.737 | ISCO |
| 05/12/10 00:30 | 169.436 | ISCO | 06/02/10 05:03 | 3006.520 | DH-76 | 06/18/10 19:30 | 1718.585 | ISCO |
| 05/12/10 03:30 | 152.934 | ISCO | 06/02/10 05:04 | 2956.067 | ISCO | 06/18/10 21:00 | 7740.012 | ISCO |
| 05/12/10 06:30 | 139.309 | ISCO | 06/02/10 06:15 | 2103.688 | ISCO | 06/18/10 21:30 | 7374.693 | ISCO |
| 05/12/10 09:30 | 130.060 | ISCO | 06/02/10 07:15 | 1748.550 | ISCO | 06/19/10 09:58 | 927.833 | DH-76 |
| 05/12/10 09:51 | 89.248 | DIP | 06/02/10 08:30 | 1478.802 | ISCO | 06/19/10 10:30 | 848.683 | ISCO |
| 05/12/10 12:00 | 126.481 | ISCO | 06/02/10 09:45 | 1285.716 | ISCO | 06/19/10 12:00 | 706.275 | ISCO |
| 05/13/10 02:00 | 3857.327 | ISCO | 06/02/10 12:00 | 996.691 | ISCO | 06/19/10 13:30 | 614.725 | ISCO |
| 05/13/10 02:30 | 9463.518 | ISCO | 06/02/10 12:45 | 918.316 | ISCO | 06/19/10 16:30 | 524.073 | ISCO |
| 05/13/10 02:45 | 8819.846 | ISCO | 06/02/10 15:45 | 641.776 | ISCO | 06/19/10 19:30 | 400.259 | ISCO |
| 05/13/10 03:15 | 8159.339 | ISCO | 06/02/10 18:45 | 516.864 | ISCO | 06/19/10 22:30 | 304.497 | ISCO |
| 05/13/10 03:45 | 7347.153 | ISCO | 06/02/10 21:45 | 390.162 | ISCO | 06/20/10 01:30 | 248.647 | ISCO |
| 05/13/10 03:51 | 7280.685 | DH-76 | 06/03/10 00:45 | 330.592 | ISCO | 06/20/10 04:30 | 2070.842 | ISCO |
| 05/13/10 04:30 | 6736.511 | ISCO | 06/03/10 12:00 | 225.224 | ISCO | 06/20/10 05:00 | 4725.916 | ISCO |
| 05/13/10 05:00 | 6003.035 | ISCO | 06/03/10 12:55 | 192.165 | DIP | 06/20/10 05:45 | 3507.376 | ISCO |
| 05/13/10 08:00 | 2434.515 | ISCO | 06/04/10 12:00 | 496.837 | ISCO | 06/20/10 06:25 | 3827.860 | DH-76 |
| 05/13/10 09:45 | 1886.459 | ISCO | 06/05/10 12:00 | 182.969 | ISCO | 06/20/10 07:00 | 3115.737 | ISCO |
| 05/13/10 11:00 | 1635.451 | ISCO | 06/06/10 12:00 | 86.390 | ISCO | 06/20/10 07:30 | 2834.997 | ISCO |
| 05/13/10 12:00 | 1587.192 | ISCO | 06/07/10 12:00 | 82.185 | ISCO | 06/20/10 09:30 | 1681.600 | ISCO |
| 05/13/10 13:30 | 1477.535 | ISCO | 06/08/10 07:28 | 44.668 | DIP | 06/20/10 10:30 | 1247.715 | ISCO |
| 05/13/10 14:00 | 1464.663 | ISCO | 06/08/10 12:00 | 230.852 | ISCO | 06/20/10 12:00 | 910.258 | ISCO |
| 05/13/10 18:52 | 1044.624 | DH-76 | 06/09/10 12:00 | 107.579 | ISCO | 06/20/10 13:30 | 796.476 | ISCO |
| 05/13/10 19:15 | 976.286 | ISCO | 06/10/10 12:00 | 185.285 | ISCO | 06/20/10 16:30 | 485.891 | ISCO |
| 05/13/10 22:15 | 802.960 | ISCO | 06/11/10 12:00 | 83.382 | ISCO | 06/20/10 19:30 | 371.027 | ISCO |
| 05/14/10 01:15 | 586.574 | ISCO | 06/12/10 12:00 | 88.105 | ISCO | 06/20/10 22:30 | 288.520 | ISCO |
| 05/14/10 04:15 | 467.427 | ISCO | 06/12/10 17:45 | 561.257 | ISCO | 06/21/10 01:30 | 229.984 | ISCO |
| 05/14/10 07:15 | 373.705 | ISCO | 06/12/10 18:00 | 542.565 | ISCO | 06/21/10 04:30 | 190.307 | ISCO |
| 05/14/10 07:45 | 358.524 | ISCO | 06/13/10 00:00 | 647.834 | ISCO | 06/21/10 12:00 | 146.247 | ISCO |
| 05/14/10 12:00 | 389.562 | ISCO | 06/13/10 12:00 | 1846.388 | ISCO | 06/21/10 13:11 | 122.522 | DH-76 |
| 05/15/10 12:00 | 130.583 | ISCO | 06/13/10 12:15 | 2399.955 | ISCO | 06/22/10 12:00 | 135.588 | ISCO |
| 05/16/10 12:00 | 97.616 | ISCO | 06/13/10 15:15 | 508.595 | ISCO | 06/23/10 12:00 | 114.310 | ISCO |
| 05/17/10 12:00 | 150.202 | ISCO | 06/13/10 16:14 | 296.153 | DH-76 | 06/23/10 17:30 | 4611.871 | ISCO |
| 05/18/10 08:05 | 81.271 | DIP | 06/13/10 18:15 | 380.490 | ISCO | 06/23/10 18:00 | 5413.246 | ISCO |
| 05/18/10 12:00 | 62.049 | ISCO | 06/13/10 21:15 | 947.569 | ISCO | 06/23/10 18:30 | 5087.836 | ISCO |
| 05/19/10 12:00 | 84.301 | ISCO | 06/14/10 00:15 | 419.423 | ISCO | 06/23/10 20:00 | 3564.481 | ISCO |
| 05/20/10 12:00 | 59.967 | ISCO | 06/14/10 07:00 | 1322.605 | ISCO | 06/23/10 20:30 | 3519.099 | ISCO |
| 05/21/10 11:30 | 134.634 | ISCO | 06/14/10 12:00 | 1074.252 | ISCO | 06/23/10 23:30 | 1490.562 | ISCO |
| 05/21/10 12:00 | 207.571 | ISCO | 06/14/10 13:00 | 1553.127 | ISCO | 06/24/10 01:15 | 992.991 | ISCO |
| 05/21/10 14:30 | 394.154 | ISCO | 06/14/10 15:09 | 673.224 | DH-76 | 06/24/10 02:30 | 777.031 | ISCO |
| 05/21/10 17:30 | 295.427 | ISCO | 06/14/10 16:00 | 528.422 | ISCO | 06/24/10 05:30 | 616.712 | ISCO |
| 05/21/10 20:30 | 601.658 | ISCO | 06/14/10 18:15 | 3545.247 | ISCO | 06/24/10 08:30 | 373.914 | ISCO |
| 05/21/10 23:30 | 266.053 | ISCO | 06/14/10 19:00 | 3186.135 | ISCO | 06/24/10 11:30 | 291.659 | ISCO |
| 05/22/10 02:30 | 142.275 | ISCO | 06/14/10 21:00 | 3006.105 | ISCO | 06/24/10 12:00 | 248.808 | ISCO |
| 05/22/10 12:00 | 131.459 | ISCO | 06/14/10 22:00 | 2053.748 | ISCO | 06/24/10 14:30 | 198.216 | ISCO |
| 05/23/10 12:00 | 83.459 | ISCO | 06/14/10 23:45 | 1394.217 | ISCO | 06/25/10 12:00 | 136.434 | ISCO |
| 05/24/10 12:00 | 97.892 | ISCO | 06/15/10 01:00 | 1019.820 | ISCO | 06/26/10 12:00 | 977.648 | ISCO |
| 05/25/10 08:37 | 159.804 | DIP | 06/15/10 04:00 | 579.555 | ISCO | 06/27/10 12:00 | 87.140 | ISCO |
| 05/25/10 12:00 | 113.057 | ISCO | 06/15/10 07:00 | 372.078 | ISCO | 06/28/10 12:00 | 86.159 | ISCO |
| 05/26/10 09:15 | 178.235 | ISCO | 06/15/10 07:49 | 306.128 | DH-76 | 06/29/10 06:54 | 91.737 | DIP |
| 05/26/10 12:00 | 799.902 | ISCO | 06/15/10 11:00 | 254.624 | ISCO | 06/29/10 12:00 | 105.836 | ISCO |
| 05/26/10 12:15 | 873.388 | ISCO | 06/15/10 12:00 | 232.332 | ISCO | 06/30/10 12:00 | 110.882 | ISCO |
| 05/26/10 15:15 | 760.746 | ISCO | 06/15/10 14:00 | 512.232 | ISCO | 07/01/10 12:00 | 117.027 | ISCO |
| 05/26/10 18:15 | 305.985 | ISCO | 06/15/10 14:45 | 487.329 | ISCO | 07/02/10 12:00 | 110.187 | ISCO |
| 05/27/10 12:00 | 120.130 | ISCO | 06/15/10 16:30 | 782.093 | ISCO | 07/03/10 12:00 | 106.785 | ISCO |
| 05/28/10 12:00 | 106.363 | ISCO | 06/15/10 17:30 | 1812.783 | ISCO | 07/04/10 12:00 | 114.077 | ISCO |
| 05/29/10 12:00 | 83.123 | ISCO | 06/15/10 17:45 | 2051.615 | ISCO | 07/05/10 12:00 | 106.162 | ISCO |
| 05/30/10 12:00 | 109.342 | ISCO | 06/15/10 20:45 | 1407.804 | ISCO | 07/06/10 12:00 | 99.521 | ISCO |
| 05/31/10 12:00 | 94.043 | ISCO | 06/15/10 23:30 | 775.378 | ISCO | 07/07/10 12:00 | 134.256 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 07/07/10 13:22 | 96.913 | GRAB | 08/20/10 22:00 | 5841.466 | ISCO | 09/29/10 12:00 | 112.475 | ISCO |
| 07/07/10 22:30 | 612.462 | ISCO | 08/20/10 22:30 | 4807.912 | ISCO | 09/30/10 12:00 | 120.867 | ISCO |
| 07/08/10 01:30 | 258.000 | ISCO | 08/21/10 01:30 | 1579.503 | ISCO | 10/01/10 12:00 | 96.867 | ISCO |
| 07/08/10 04:30 | 173.801 | ISCO | 08/21/10 04:30 | 867.708 | ISCO | 10/02/10 12:00 | 111.125 | ISCO |
| 07/08/10 12:00 | 106.304 | ISCO | 08/21/10 07:30 | 487.643 | ISCO | 10/03/10 12:00 | 125.895 | ISCO |
| 07/09/10 12:00 | 126.865 | ISCO | 08/21/10 10:30 | 323.848 | ISCO | 10/04/10 12:00 | 120.917 | ISCO |
| 07/10/10 12:00 | 143.704 | ISCO | 08/21/10 11:53 | 274.425 | DH-76 | 10/05/10 08:56 | 138.327 | DIP |
| 07/11/10 12:00 | 166.286 | ISCO | 08/21/10 12:00 | 275.067 | ISCO | 10/05/10 12:00 | 106.893 | ISCO |
| 07/12/10 07:08 | 125.518 | DIP | 08/22/10 12:00 | 90.240 | ISCO | 10/06/10 12:00 | 125.336 | ISCO |
| 07/12/10 12:00 | 116.839 | ISCO | 08/23/10 12:00 | 116.676 | ISCO | 10/07/10 12:00 | 126.378 | ISCO |
| 07/13/10 12:00 | 147.685 | ISCO | 08/24/10 04:59 | 139.324 | DIP | 10/08/10 12:00 | 115.697 | ISCO |
| 07/14/10 12:00 | 127.358 | ISCO | 08/24/10 12:00 | 108.420 | ISCO | 10/09/10 12:00 | 117.429 | ISCO |
| 07/15/10 12:00 | 147.465 | ISCO | 08/25/10 12:00 | 128.320 | ISCO | 10/10/10 12:00 | 106.316 | ISCO |
| 07/16/10 12:00 | 158.067 | ISCO | 08/26/10 12:00 | 109.911 | ISCO | 10/11/10 12:00 | 117.177 | ISCO |
| 07/17/10 12:00 | 127.468 | ISCO | 08/27/10 12:00 | 40.973 | ISCO | 10/12/10 12:00 | 112.403 | ISCO |
| 07/18/10 12:00 | 106.953 | ISCO | 08/28/10 12:00 | 31.770 | ISCO | 10/12/10 13:48 | 124.992 | DIP |
| 07/19/10 12:00 | 130.666 | ISCO | 08/29/10 12:00 | 26.180 | ISCO | 10/13/10 12:00 | 87.838 | ISCO |
| 07/20/10 06:35 | 136.675 | DIP | 08/30/10 12:01 | 21.005 | DIP | 10/14/10 12:00 | 110.961 | ISCO |
| 07/20/10 12:00 | 115.504 | ISCO | 08/31/10 12:00 | 28.460 | ISCO | 10/15/10 12:00 | 86.719 | ISCO |
| 07/21/10 12:00 | 133.659 | ISCO | 09/01/10 10:30 | 102.374 | ISCO | 10/16/10 12:00 | 101.232 | ISCO |
| 07/22/10 12:00 | 115.948 | ISCO | 09/01/10 12:00 | 94.813 | ISCO | 10/17/10 12:00 | 109.774 | ISCO |
| 07/23/10 12:00 | 140.756 | ISCO | 09/01/10 13:30 | 81.836 | ISCO | 10/18/10 12:00 | 96.749 | ISCO |
| 07/24/10 09:30 | 331.609 | ISCO | 09/01/10 16:30 | 83.727 | ISCO | 10/19/10 09:36 | 136.980 | DIP |
| 07/24/10 12:00 | 377.657 | ISCO | 09/02/10 12:00 | 66.695 | ISCO | 10/19/10 12:00 | 86.812 | ISCO |
| 07/24/10 12:30 | 280.922 | ISCO | 09/02/10 20:45 | 397.749 | ISCO | 10/20/10 12:00 | 107.811 | ISCO |
| 07/24/10 15:30 | 166.859 | ISCO | 09/02/10 23:30 | 1316.619 | ISCO | 10/21/10 12:00 | 116.284 | ISCO |
| 07/24/10 18:30 | 157.048 | ISCO | 09/02/10 23:45 | 1207.023 | ISCO | 10/22/10 12:00 | 106.231 | ISCO |
| 07/24/10 21:30 | 152.257 | ISCO | 09/03/10 02:45 | 6526.990 | ISCO | 10/23/10 12:00 | 112.693 | ISCO |
| 07/25/10 12:00 | 153.361 | ISCO | 09/03/10 05:45 | 1965.623 | ISCO | 10/23/10 16:30 | 186.025 | ISCO |
| 07/26/10 12:00 | 125.586 | ISCO | 09/03/10 08:45 | 1050.858 | ISCO | 10/23/10 19:30 | 155.436 | ISCO |
| 07/27/10 08:07 | 94.025 | DIP | 09/03/10 11:45 | 504.889 | ISCO | 10/23/10 22:30 | 152.701 | ISCO |
| 07/27/10 12:00 | 110.083 | ISCO | 09/03/10 12:00 | 478.010 | ISCO | 10/24/10 12:00 | 127.076 | ISCO |
| 07/28/10 12:00 | 153.304 | ISCO | 09/03/10 14:45 | 325.321 | ISCO | 10/25/10 12:00 | 123.068 | ISCO |
| 07/29/10 12:00 | 170.232 | ISCO | 09/03/10 17:45 | 240.839 | ISCO | 10/26/10 04:45 | 267.292 | ISCO |
| 07/30/10 12:00 | 166.540 | ISCO | 09/04/10 12:00 | 104.776 | ISCO | 10/26/10 10:09 | 479.566 | DH-76 |
| 07/31/10 07:15 | 234.030 | ISCO | 09/05/10 12:00 | 141.547 | ISCO | 10/26/10 10:45 | 364.602 | ISCO |
| 07/31/10 10:15 | 159.325 | ISCO | 09/06/10 12:00 | 93.155 | ISCO | 10/26/10 12:00 | 327.467 | ISCO |
| 07/31/10 12:00 | 135.389 | ISCO | 09/07/10 09:32 | 108.389 | DIP | 10/26/10 13:45 | 392.427 | ISCO |
| 07/31/10 13:15 | 134.017 | ISCO | 09/07/10 12:00 | 86.303 | ISCO | 10/26/10 16:45 | 1639.723 | ISCO |
| 08/01/10 12:00 | 105.616 | ISCO | 09/08/10 12:00 | 102.359 | ISCO | 10/26/10 19:45 | 1177.268 | ISCO |
| 08/02/10 12:00 | 162.883 | ISCO | 09/09/10 12:00 | 97.335 | ISCO | 10/27/10 10:46 | 182.960 | DH-76 |
| 08/03/10 09:10 | 78.582 | DIP | 09/10/10 12:00 | 74.575 | ISCO | 10/27/10 12:00 | 176.837 | ISCO |
| 08/03/10 12:00 | 89.789 | ISCO | 09/11/10 12:00 | 101.957 | ISCO | 10/28/10 12:00 | 188.989 | ISCO |
| 08/04/10 12:00 | 112.136 | ISCO | 09/12/10 12:00 | 73.470 | ISCO | 10/29/10 12:00 | 201.729 | ISCO |
| 08/05/10 12:00 | 99.507 | ISCO | 09/13/10 12:00 | 80.224 | ISCO | 10/30/10 12:00 | 154.542 | ISCO |
| 08/06/10 12:00 | 76.777 | ISCO | 09/14/10 05:44 | 84.403 | DIP | 10/31/10 12:00 | 177.180 | ISCO |
| 08/07/10 12:00 | 80.323 | ISCO | 09/14/10 12:00 | 51.810 | ISCO | 11/01/10 12:00 | 168.269 | ISCO |
| 08/08/10 12:00 | 74.004 | ISCO | 09/15/10 12:00 | 70.939 | ISCO | 11/02/10 09:40 | 176.772 | DIP |
| 08/10/10 08:53 | 108.400 | DIP | 09/16/10 12:00 | 69.464 | ISCO | 11/03/10 12:00 | 158.953 | ISCO |
| 08/10/10 12:00 | 86.517 | ISCO | 09/17/10 12:00 | 51.056 | ISCO | 11/04/10 12:00 | 147.350 | ISCO |
| 08/11/10 12:00 | 107.811 | ISCO | 09/18/10 12:00 | 67.153 | ISCO | 11/05/10 12:00 | 139.963 | ISCO |
| 08/12/10 12:00 | 72.990 | ISCO | 09/19/10 07:45 | 242.495 | ISCO | 11/06/10 12:00 | 134.866 | ISCO |
| 08/13/10 12:00 | 106.494 | ISCO | 09/19/10 10:45 | 134.001 | ISCO | 11/07/10 12:00 | 118.330 | ISCO |
| 08/14/10 12:00 | 95.873 | ISCO | 09/19/10 12:00 | 124.404 | ISCO | 11/08/10 12:00 | 123.335 | ISCO |
| 08/15/10 12:00 | 115.015 | ISCO | 09/19/10 13:45 | 95.679 | ISCO | 11/09/10 09:51 | 122.328 | DIP |
| 08/16/10 12:00 | 131.249 | ISCO | 09/19/10 16:45 | 119.630 | ISCO | 11/09/10 12:00 | 120.777 | ISCO |
| 08/17/10 06:16 | 86.990 | DIP | 09/20/10 12:00 | 118.575 | ISCO | 11/10/10 12:00 | 136.877 | ISCO |
| 08/17/10 12:00 | 101.532 | ISCO | 09/21/10 09:18 | 60.487 | DIP | 11/11/10 12:00 | 138.793 | ISCO |
| 08/18/10 12:00 | 114.518 | ISCO | 09/21/10 12:00 | 67.482 | ISCO | 11/12/10 12:00 | 151.416 | ISCO |
| 08/19/10 12:00 | 113.860 | ISCO | 09/22/10 12:00 | 148.247 | ISCO | 11/13/10 12:00 | 115.187 | ISCO |
| 08/20/10 12:00 | 143.475 | ISCO | 09/23/10 12:00 | 121.931 | ISCO | 11/14/10 12:00 | 111.447 | ISCO |
| 08/20/10 13:30 | 7775.684 | ISCO | 09/24/10 12:00 | 95.594 | ISCO | 11/15/10 12:00 | 120.918 | ISCO |
| 08/20/10 14:00 | 5212.423 | ISCO | 09/25/10 12:00 | 133.518 | ISCO | 11/16/10 09:50 | 116.832 | DIP |
| 08/20/10 14:30 | 5386.521 | ISCO | 09/26/10 12:00 | 167.817 | ISCO | 11/16/10 12:00 | 92.992 | ISCO |
| 08/20/10 16:30 | 2093.614 | ISCO | 09/27/10 12:00 | 145.265 | ISCO | 11/17/10 12:00 | 95.423 | ISCO |
| 08/20/10 17:16 | 2421.377 | DH-76 | 09/28/10 08:51 | 141.361 | DIP | 11/18/10 12:00 | 116.977 | ISCO |
| 08/20/10 19:30 | 1973.143 | ISCO | 09/28/10 12:00 | 115.611 | ISCO | 11/19/10 12:00 | 73.102 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 11/20/10 12:00 | 87.133 | ISCO | 03/09/11 18:00 | 102.204 | ISCO | 04/19/11 14:45 | 2446.269 | ISCO |
| 11/21/10 12:00 | 88.333 | ISCO | 03/09/11 21:00 | 77.207 | ISCO | 04/19/11 15:09 | 3901.418 | DH-76 |
| 11/22/10 09:31 | 109.743 | DIP | 03/10/11 12:00 | 71.010 | ISCO | 04/19/11 17:45 | 1571.052 | ISCO |
| 11/22/10 12:00 | 59.526 | ISCO | 03/11/11 12:00 | 75.301 | ISCO | 04/19/11 20:45 | 773.783 | ISCO |
| 11/22/10 14:30 | 84.166 | ISCO | 03/12/11 12:00 | 73.286 | ISCO | 04/19/11 23:45 | 470.821 | ISCO |
| 11/22/10 17:30 | 236.187 | ISCO | 03/13/11 12:00 | 52.596 | ISCO | 04/20/11 02:45 | 348.581 | ISCO |
| 11/22/10 20:30 | 132.709 | ISCO | 03/14/11 12:00 | 51.929 | ISCO | 04/20/11 05:45 | 221.906 | ISCO |
| 11/22/10 23:30 | 131.809 | ISCO | 03/15/11 09:08 | 105.196 | DIP | 04/20/11 08:45 | 163.187 | ISCO |
| 11/23/10 02:30 | 148.400 | ISCO | 03/15/11 12:00 | 54.593 | ISCO | 04/20/11 11:45 | 124.272 | ISCO |
| 11/23/10 05:30 | 123.713 | ISCO | 03/16/11 12:00 | 64.610 | ISCO | 04/20/11 12:00 | 118.319 | ISCO |
| 11/23/10 08:30 | 107.337 | ISCO | 03/17/11 12:00 | 68.343 | ISCO | 04/20/11 13:59 | 98.486 | DH-76 |
| 11/23/10 11:30 | 130.386 | ISCO | 03/18/11 12:00 | 56.943 | ISCO | 04/20/11 14:15 | 113.171 | ISCO |
| 11/23/10 12:00 | 103.815 | ISCO | 03/19/11 12:00 | 54.292 | ISCO | 04/20/11 17:15 | 89.943 | ISCO |
| 11/24/10 12:00 | 113.730 | ISCO | 03/20/11 12:00 | 62.904 | ISCO | 04/20/11 20:15 | 117.843 | ISCO |
| 11/25/10 12:00 | 95.577 | ISCO | 03/21/11 12:00 | 38.921 | ISCO | 04/20/11 23:15 | 100.022 | ISCO |
| 11/27/10 12:00 | 97.817 | ISCO | 03/22/11 08:47 | 86.149 | DIP | 04/21/11 02:15 | 118.034 | ISCO |
| 11/28/10 12:00 | 52.620 | ISCO | 03/22/11 12:00 | 37.774 | ISCO | 04/21/11 05:15 | 123.601 | ISCO |
| 11/29/10 10:01 | 125.913 | DIP | 03/23/11 12:00 | 53.543 | ISCO | 04/21/11 08:56 | 96.265 | DH-76 |
| 11/29/10 12:00 | 168.999 | ISCO | 03/24/11 12:00 | 70.087 | ISCO | 04/21/11 12:00 | 82.620 | ISCO |
| 11/30/10 12:00 | 84.889 | ISCO | 03/25/11 12:00 | 49.316 | ISCO | 04/21/11 23:45 | 142.590 | ISCO |
| 12/07/10 10:10 | 82.111 | DIP | 03/26/11 12:00 | 61.927 | ISCO | 04/22/11 02:45 | 321.582 | ISCO |
| 12/14/10 11:20 | 122.396 | GRAB | 03/27/11 12:00 | 41.616 | ISCO | 04/22/11 05:45 | 649.068 | ISCO |
| 12/21/10 09:24 | 147.215 | GRAB | 03/28/11 12:00 | 56.862 | ISCO | 04/22/11 08:45 | 587.171 | ISCO |
| 12/28/10 09:10 | 131.768 | GRAB | 03/29/11 08:57 | 93.611 | DIP | 04/22/11 10:15 | 2724.584 | ISCO |
| 12/31/10 13:57 | 711.849 | DH-76 | 03/29/11 12:00 | 43.720 | ISCO | 04/22/11 11:15 | 4409.158 | ISCO |
| 01/04/11 09:26 | 143.610 | DIP | 03/30/11 12:00 | 69.769 | ISCO | 04/22/11 11:45 | 3687.861 | ISCO |
| 01/11/11 07:05 | 137.461 | GRAB | 03/31/11 12:00 | 63.774 | ISCO | 04/22/11 12:00 | 3734.773 | ISCO |
| 01/19/11 09:20 | 131.955 | GRAB | 04/01/11 12:00 | 70.020 | ISCO | 04/22/11 13:33 | 4153.557 | DH-76 |
| 01/24/11 10:32 | 123.279 | GRAB | 04/02/11 12:00 | 66.086 | ISCO | 04/23/11 07:45 | 278.961 | ISCO |
| 01/31/11 08:39 | 134.310 | GRAB | 04/03/11 12:00 | 76.270 | ISCO | 04/23/11 10:45 | 225.556 | ISCO |
| 02/09/11 09:51 | 157.041 | GRAB | 04/04/11 12:00 | 72.496 | ISCO | 04/23/11 12:00 | 205.835 | ISCO |
| 02/15/11 09:37 | 71.468 | GRAB | 04/05/11 09:12 | 29.579 | DIP | 04/23/11 13:45 | 182.427 | ISCO |
| 02/17/11 10:34 | 800.478 | DH-76 | 04/05/11 12:00 | 23.823 | ISCO | 04/23/11 16:45 | 180.557 | ISCO |
| 02/21/11 09:06 | 327.428 | DH-76 | 04/06/11 12:00 | 28.447 | ISCO | 04/23/11 19:45 | 164.396 | ISCO |
| 02/21/11 12:00 | 278.406 | ISCO | 04/07/11 12:00 | 35.659 | ISCO | 04/23/11 22:45 | 148.552 | ISCO |
| 02/22/11 10:55 | 140.055 | DIP | 04/08/11 06:00 | 87.663 | ISCO | 04/24/11 12:00 | 123.454 | ISCO |
| 02/22/11 12:00 | 125.182 | ISCO | 04/08/11 09:00 | 58.718 | ISCO | 04/25/11 09:36 | 138.089 | DH-76 |
| 02/23/11 12:00 | 119.703 | ISCO | 04/08/11 12:00 | 43.792 | ISCO | 04/25/11 12:00 | 116.904 | ISCO |
| 02/24/11 12:00 | 114.096 | ISCO | 04/09/11 12:00 | 38.616 | ISCO | 04/26/11 01:15 | 191.897 | ISCO |
| 02/25/11 12:00 | 108.797 | ISCO | 04/10/11 11:45 | 32.995 | ISCO | 04/26/11 04:15 | 499.640 | ISCO |
| 02/26/11 12:00 | 114.886 | ISCO | 04/10/11 12:00 | 49.243 | ISCO | 04/26/11 07:15 | 631.872 | ISCO |
| 02/27/11 12:00 | 108.030 | ISCO | 04/10/11 13:15 | 51.199 | ISCO | 04/26/11 10:30 | 491.270 | ISCO |
| 02/28/11 10:33 | 356.092 | DH-76 | 04/10/11 13:30 | 69.816 | ISCO | 04/26/11 12:00 | 319.621 | ISCO |
| 02/28/11 10:45 | 319.186 | ISCO | 04/10/11 14:00 | 61.891 | ISCO | 04/26/11 13:30 | 109.171 | ISCO |
| 02/28/11 12:00 | 203.180 | ISCO | 04/11/11 12:00 | 51.580 | ISCO | 04/26/11 16:30 | 183.367 | ISCO |
| 02/28/11 13:45 | 134.807 | ISCO | 04/12/11 04:30 | 72.427 | ISCO | 04/27/11 12:00 | 109.051 | ISCO |
| 02/28/11 16:45 | 99.402 | ISCO | 04/12/11 08:30 | 53.935 | ISCO | 04/28/11 12:00 | 73.022 | ISCO |
| 02/28/11 19:45 | 82.557 | ISCO | 04/12/11 09:04 | 72.870 | DIP | 04/29/11 12:00 | 98.400 | ISCO |
| 02/28/11 22:45 | 97.394 | ISCO | 04/12/11 12:00 | 47.680 | ISCO | 04/30/11 12:00 | 104.233 | ISCO |
| 03/01/11 01:45 | 135.013 | ISCO | 04/13/11 12:00 | 58.218 | ISCO | 05/01/11 12:00 | 98.132 | ISCO |
| 03/01/11 04:45 | 74.636 | ISCO | 04/14/11 12:00 | 60.763 | ISCO | 05/02/11 12:00 | 122.200 | ISCO |
| 03/01/11 09:54 | 121.370 | DH-76 | 04/15/11 12:00 | 59.784 | ISCO | 05/03/11 09:37 | 86.349 | DIP |
| 03/01/11 12:00 | 92.913 | ISCO | 04/15/11 21:45 | 250.144 | ISCO | 05/03/11 12:00 | 47.770 | ISCO |
| 03/02/11 12:00 | 86.221 | ISCO | 04/16/11 00:45 | 349.040 | ISCO | 05/04/11 12:00 | 62.734 | ISCO |
| 03/03/11 12:00 | 99.824 | ISCO | 04/16/11 06:45 | 1137.499 | ISCO | 05/05/11 12:00 | 59.696 | ISCO |
| 03/04/11 12:00 | 84.105 | ISCO | 04/16/11 09:45 | 374.733 | ISCO | 05/06/11 12:00 | 53.322 | ISCO |
| 03/05/11 01:00 | 163.267 | ISCO | 04/16/11 12:00 | 163.295 | ISCO | 05/07/11 12:00 | 53.782 | ISCO |
| 03/05/11 04:00 | 143.471 | ISCO | 04/16/11 12:59 | 99.716 | DH-76 | 05/08/11 12:00 | 29.058 | ISCO |
| 03/05/11 12:00 | 102.163 | ISCO | 04/16/11 13:00 | 109.642 | ISCO | 05/09/11 12:00 | 53.981 | ISCO |
| 03/06/11 12:00 | 90.245 | ISCO | 04/16/11 16:00 | 67.548 | ISCO | 05/10/11 09:19 | 92.752 | DIP |
| 03/07/11 10:01 | 123.624 | DIP | 04/16/11 19:00 | 91.324 | ISCO | 05/10/11 12:00 | 79.127 | ISCO |
| 03/07/11 12:00 | 72.731 | ISCO | 04/17/11 12:00 | 87.860 | ISCO | 05/11/11 12:00 | 99.331 | ISCO |
| 03/08/11 12:00 | 86.635 | ISCO | 04/18/11 12:00 | 54.561 | ISCO | 05/12/11 12:00 | 109.381 | ISCO |
| 03/09/11 06:00 | 132.161 | ISCO | 04/19/11 08:45 | 161.444 | ISCO | 05/13/11 12:00 | 118.028 | ISCO |
| 03/09/11 09:00 | 251.171 | ISCO | 04/19/11 09:23 | 267.940 | DH-76 | 05/14/11 12:00 | 186.257 | ISCO |
| 03/09/11 12:00 | 419.892 | ISCO | 04/19/11 11:45 | 1060.541 | ISCO | 05/15/11 00:30 | 290.594 | ISCO |
| 03/09/11 15:00 | 168.293 | ISCO | 04/19/11 12:00 | 972.182 | ISCO | 05/15/11 03:30 | 281.054 | ISCO |

# Table C4. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 05/15/11 06:30 | 324.442 | ISCO | 06/03/11 04:30 | 777.892 | ISCO | 07/06/11 12:00 | 90.972 | ISCO |
| 05/15/11 09:30 | 212.083 | ISCO | 06/03/11 12:00 | 99.512 | ISCO | 07/07/11 12:00 | 90.837 | ISCO |
| 05/15/11 12:00 | 114.940 | ISCO | 06/04/11 12:00 | 83.603 | ISCO | 07/08/11 12:00 | 68.928 | ISCO |
| 05/15/11 12:30 | 101.165 | ISCO | 06/05/11 09:00 | 2222.849 | ISCO | 07/09/11 12:00 | 60.578 | ISCO |
| 05/15/11 15:30 | 94.657 | ISCO | 06/05/11 10:00 | 1493.679 | ISCO | 07/10/11 12:00 | 83.878 | ISCO |
| 05/15/11 18:30 | 116.571 | ISCO | 06/05/11 10:45 | 3455.551 | ISCO | 07/11/11 12:00 | 60.513 | ISCO |
| 05/15/11 21:30 | 160.442 | ISCO | 06/05/11 11:36 | 3870.793 | ISCO | 07/12/11 10:07 | 53.275 | DIP |
| 05/15/11 21:30 | 93.775 | ISCO | 06/05/11 11:37 | 3942.776 | DH-76 | 07/12/11 12:00 | 45.883 | ISCO |
| 05/16/11 00:30 | 138.773 | ISCO | 06/05/11 11:50 | 4147.940 | DH-76 | 07/13/11 12:00 | 36.388 | ISCO |
| 05/16/11 12:00 | 113.180 | ISCO | 06/05/11 11:52 | 4259.565 | ISCO | 07/14/11 12:00 | 18.123 | ISCO |
| 05/17/11 09:21 | 122.981 | DIP | 06/05/11 13:30 | 2265.864 | ISCO | 07/15/11 12:00 | 58.153 | ISCO |
| 05/17/11 12:00 | 78.649 | ISCO | 06/05/11 15:00 | 1287.887 | ISCO | 07/16/11 12:00 | 62.953 | ISCO |
| 05/18/11 12:00 | 105.113 | ISCO | 06/05/11 18:00 | 681.425 | ISCO | 07/17/11 12:00 | 48.013 | ISCO |
| 05/19/11 12:00 | 106.707 | ISCO | 06/06/11 11:48 | 134.552 | DH-76 | 07/18/11 12:00 | 22.377 | ISCO |
| 05/20/11 12:00 | 104.085 | ISCO | 06/06/11 12:00 | 138.592 | ISCO | 07/19/11 10:46 | 12.092 | DIP |
| 05/21/11 12:00 | 88.708 | ISCO | 06/07/11 08:39 | 114.347 | DH-76 | 07/19/11 12:00 | 51.926 | ISCO |
| 05/22/11 12:00 | 73.595 | ISCO | 06/07/11 12:00 | 125.753 | ISCO | 07/20/11 12:00 | 53.578 | ISCO |
| 05/23/11 12:00 | 100.661 | ISCO | 06/08/11 12:00 | 111.567 | ISCO | 07/21/11 12:00 | 38.161 | ISCO |
| 05/24/11 12:00 | 87.516 | ISCO | 06/09/11 12:00 | 112.677 | ISCO | 07/22/11 12:00 | 35.021 | ISCO |
| 05/24/11 13:47 | 75.507 | DIP | 06/10/11 12:00 | 119.969 | ISCO | 07/23/11 12:00 | 32.350 | ISCO |
| 05/25/11 05:15 | 6665.336 | ISCO | 06/11/11 12:00 | 82.974 | ISCO | 07/24/11 12:00 | 65.872 | ISCO |
| 05/25/11 06:00 | 6033.739 | ISCO | 06/12/11 12:00 | 125.991 | ISCO | 07/25/11 12:00 | 59.565 | ISCO |
| 05/25/11 06:40 | 9596.212 | DH-76 | 06/13/11 12:00 | 91.274 | ISCO | 07/26/11 09:27 | 42.951 | DIP |
| 05/25/11 08:15 | 2185.956 | ISCO | 06/14/11 09:26 | 100.413 | DIP | 07/26/11 12:00 | 77.588 | ISCO |
| 05/25/11 11:15 | 1922.361 | ISCO | 06/14/11 12:00 | 105.883 | ISCO | 07/27/11 12:00 | 86.818 | ISCO |
| 05/25/11 12:00 | 1743.620 | ISCO | 06/15/11 00:45 | 3816.071 | ISCO | 07/28/11 12:00 | 104.221 | ISCO |
| 05/25/11 14:15 | 1538.309 | ISCO | 06/15/11 01:15 | 4665.746 | ISCO | 07/29/11 12:00 | 52.971 | ISCO |
| 05/25/11 17:15 | 746.747 | ISCO | 06/15/11 01:45 | 6554.043 | ISCO | 07/30/11 12:00 | 58.760 | ISCO |
| 05/25/11 17:45 | 10817.264 | ISCO | 06/15/11 03:45 | 3300.300 | ISCO | 07/31/11 12:00 | 50.349 | ISCO |
| 05/25/11 18:00 | 15137.104 | ISCO | 06/15/11 06:45 | 2048.098 | ISCO | 08/01/11 09:52 | 66.873 | DIP |
| 05/25/11 18:15 | 11969.081 | ISCO | 06/15/11 09:45 | 1002.874 | ISCO | 08/01/11 12:00 | 61.665 | ISCO |
| 05/25/11 18:45 | 12355.310 | ISCO | 06/15/11 12:00 | 680.760 | ISCO | 08/02/11 12:00 | 75.015 | ISCO |
| 05/25/11 20:00 | 6917.130 | ISCO | 06/15/11 12:45 | 623.118 | ISCO | 08/03/11 12:00 | 66.161 | ISCO |
| 05/25/11 21:45 | 4580.575 | ISCO | 06/15/11 15:45 | 805.825 | ISCO | 08/04/11 12:00 | 28.266 | ISCO |
| 05/25/11 23:15 | 3161.107 | ISCO | 06/15/11 18:45 | 382.810 | ISCO | 08/05/11 12:00 | 30.120 | ISCO |
| 05/26/11 00:30 | 2352.930 | ISCO | 06/15/11 21:45 | 273.422 | ISCO | 08/06/11 12:00 | 24.723 | ISCO |
| 05/26/11 01:30 | 2120.648 | ISCO | 06/16/11 00:45 | 218.895 | ISCO | 08/07/11 12:00 | 24.757 | ISCO |
| 05/26/11 02:15 | 1951.885 | ISCO | 06/16/11 03:45 | 181.122 | ISCO | 08/08/11 12:00 | 25.484 | ISCO |
| 05/26/11 05:15 | 1649.236 | ISCO | 06/16/11 06:45 | 153.329 | ISCO | 08/09/11 09:09 | 30.087 | DIP |
| 05/26/11 08:15 | 1374.221 | ISCO | 06/16/11 09:31 | 131.197 | DH-76 | 08/09/11 12:00 | 37.778 | ISCO |
| 05/26/11 11:00 | 1130.083 | ISCO | 06/16/11 12:00 | 124.629 | ISCO | 08/10/11 12:00 | 36.423 | ISCO |
| 05/26/11 11:15 | 1114.933 | ISCO | 06/17/11 12:00 | 103.458 | ISCO | 08/11/11 12:00 | 36.448 | ISCO |
| 05/26/11 12:00 | 1063.096 | ISCO | 06/18/11 12:00 | 97.597 | ISCO | 08/12/11 12:00 | 45.295 | ISCO |
| 05/26/11 14:15 | 1120.472 | ISCO | 06/19/11 12:00 | 99.728 | ISCO | 08/13/11 12:00 | 49.903 | ISCO |
| 05/26/11 19:17 | 770.905 | DH-76 | 06/20/11 11:30 | 383.229 | ISCO | 08/14/11 12:00 | 34.180 | ISCO |
| 05/27/11 07:35 | 308.171 | DH-76 | 06/20/11 12:00 | 810.433 | ISCO | 08/15/11 11:13 | 53.183 | DIP |
| 05/27/11 12:00 | 249.973 | ISCO | 06/20/11 14:30 | 934.914 | ISCO | 08/15/11 12:00 | 49.162 | ISCO |
| 05/29/11 10:45 | 3595.463 | ISCO | 06/20/11 17:30 | 418.493 | ISCO | 08/16/11 12:00 | 56.616 | ISCO |
| 05/29/11 11:15 | 4050.746 | ISCO | 06/20/11 20:30 | 808.985 | ISCO | 08/17/11 12:00 | 63.959 | ISCO |
| 05/29/11 11:45 | 6722.695 | ISCO | 06/21/11 09:52 | 114.850 | DIP | 08/18/11 12:00 | 60.676 | ISCO |
| 05/29/11 12:00 | 5622.215 | ISCO | 06/21/11 12:00 | 86.096 | ISCO | 08/19/11 12:00 | 57.684 | ISCO |
| 05/29/11 13:45 | 3140.204 | ISCO | 06/22/11 12:00 | 74.225 | ISCO | 08/20/11 12:00 | 47.756 | ISCO |
| 05/29/11 16:45 | 1760.458 | ISCO | 06/23/11 12:00 | 84.948 | ISCO | 08/21/11 12:00 | 42.705 | ISCO |
| 05/29/11 18:15 | 1210.178 | ISCO | 06/24/11 12:00 | 91.234 | ISCO | 08/22/11 09:44 | 38.228 | DIP |
| 05/29/11 19:45 | 938.849 | ISCO | 06/25/11 12:00 | 98.728 | ISCO | 08/22/11 12:00 | 40.194 | ISCO |
| 05/29/11 22:45 | 587.914 | ISCO | 06/26/11 12:00 | 91.941 | ISCO | 08/23/11 12:00 | 101.692 | ISCO |
| 05/30/11 01:45 | 396.648 | ISCO | 06/27/11 12:00 | 70.921 | ISCO | 08/23/11 18:45 | 88.688 | ISCO |
| 05/30/11 04:45 | 314.700 | ISCO | 06/28/11 08:59 | 55.060 | DIP | 08/23/11 21:45 | 84.813 | ISCO |
| 05/30/11 07:45 | 260.667 | ISCO | 06/28/11 12:00 | 92.696 | ISCO | 08/24/11 00:45 | 81.763 | ISCO |
| 05/30/11 10:45 | 220.058 | ISCO | 06/29/11 12:00 | 98.894 | ISCO | 08/24/11 12:00 | 52.384 | ISCO |
| 05/30/11 12:00 | 316.920 | ISCO | 06/30/11 12:00 | 90.662 | ISCO | 08/25/11 12:00 | 55.746 | ISCO |
| 05/31/11 09:44 | 111.206 | DH-76 | 07/01/11 12:00 | 48.045 | ISCO | 08/26/11 12:00 | 44.380 | ISCO |
| 05/31/11 12:00 | 110.051 | ISCO | 07/02/11 12:00 | 35.801 | ISCO | 08/27/11 12:00 | 36.035 | ISCO |
| 06/01/11 12:00 | 105.844 | ISCO | 07/03/11 12:00 | 65.080 | ISCO | 08/28/11 12:00 | 30.652 | ISCO |
| 06/02/11 12:00 | 85.920 | ISCO | 07/04/11 12:00 | 19.485 | ISCO | 08/29/11 12:00 | 38.176 | ISCO |
| 06/02/11 22:30 | 254.840 | ISCO | 07/05/11 09:19 | 86.480 | DIP | 08/30/11 10:13 | 101.155 | DIP |
| 06/03/11 01:30 | 184.159 | ISCO | 07/05/11 12:00 | 62.425 | ISCO | 08/30/11 12:00 | 67.378 | ISCO |

## Table C4. (Concluded)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|
| 08/31/11 12:00 | 63.516 | ISCO |
| 09/01/11 12:00 | 43.867 | ISCO |
| 09/02/11 12:00 | 45.937 | ISCO |
| 09/03/11 12:00 | 42.587 | ISCO |
| 09/04/11 12:00 | 43.816 | ISCO |
| 09/05/11 12:00 | 40.888 | ISCO |
| 09/06/11 09:25 | 93.925 | DIP |
| 09/06/11 12:00 | 67.429 | ISCO |
| 09/07/11 12:00 | 75.571 | ISCO |
| 09/08/11 12:00 | 90.739 | ISCO |
| 09/09/11 12:00 | 75.495 | ISCO |
| 09/10/11 12:00 | 68.517 | ISCO |
| 09/11/11 12:00 | 78.104 | ISCO |
| 09/12/11 12:00 | 68.661 | ISCO |
| 09/13/11 09:24 | 107.554 | DIP |
| 09/13/11 12:00 | 62.122 | ISCO |
| 09/14/11 12:00 | 65.772 | ISCO |
| 09/15/11 12:00 | 71.011 | ISCO |
| 09/16/11 12:00 | 58.379 | ISCO |
| 09/17/11 12:00 | 68.983 | ISCO |
| 09/18/11 12:00 | 73.518 | ISCO |
| 09/19/11 12:00 | 53.329 | ISCO |
| 09/20/11 09:38 | 80.145 | DIP |
| 09/20/11 12:00 | 58.780 | ISCO |
| 09/21/11 12:00 | 57.221 | ISCO |
| 09/22/11 12:00 | 72.664 | ISCO |
| 09/23/11 12:00 | 74.757 | ISCO |
| 09/24/11 12:00 | 76.533 | ISCO |
| 09/25/11 12:00 | 65.654 | ISCO |
| 09/26/11 12:00 | 32.061 | ISCO |
| 09/27/11 03:00 | 47.209 | ISCO |
| 09/27/11 06:00 | 93.379 | ISCO |
| 09/27/11 09:00 | 58.292 | ISCO |
| 09/27/11 10:56 | 76.905 | DIP |
| 09/27/11 12:00 | 47.312 | ISCO |
| 09/28/11 12:00 | 52.389 | ISCO |
| 09/29/11 12:00 | 22.992 | ISCO |
| 09/30/11 12:00 | 13.253 | ISCO |

# Table C5. Suspended Sediment Concentrations (SSC) for Haw Creek (Station 303)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* | *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|---|---|---|---|---|---|
| 09/28/99 02:15 | 3904.836 | ISCO | 06/14/00 13:30 | 1269.692 | ISCO | 06/25/00 04:15 | 1240.993 | ISCO |
| 09/28/99 02:45 | 3311.530 | ISCO | 06/14/00 13:56 | 1219.075 | DH-76 | 06/25/00 04:45 | 1201.076 | ISCO |
| 09/28/99 03:15 | 3629.832 | ISCO | 06/14/00 15:15 | 1202.216 | ISCO | 06/25/00 06:45 | 976.554 | ISCO |
| 09/28/99 04:00 | 3100.914 | ISCO | 06/14/00 16:30 | 1601.898 | ISCO | 06/25/00 07:45 | 940.817 | ISCO |
| 09/28/99 05:15 | 2072.824 | ISCO | 06/14/00 19:30 | 1228.477 | ISCO | 06/25/00 09:15 | 951.062 | ISCO |
| 09/28/99 06:00 | 1559.898 | ISCO | 06/14/00 19:40 | 1165.958 | DH-76 | 06/25/00 10:36 | 1028.302 | DH-76 |
| 09/28/99 08:15 | 1557.454 | ISCO | 06/14/00 22:30 | 879.595 | ISCO | 06/25/00 10:45 | 931.564 | ISCO |
| 09/28/99 10:15 | 1923.642 | ISCO | 06/15/00 04:30 | 618.552 | ISCO | 06/25/00 12:00 | 890.869 | ISCO |
| 09/28/99 11:15 | 1708.594 | ISCO | 06/15/00 07:30 | 482.466 | ISCO | 06/25/00 13:45 | 771.691 | ISCO |
| 09/28/99 13:30 | 1166.726 | ISCO | 06/15/00 10:30 | 386.266 | ISCO | 06/25/00 16:45 | 668.227 | ISCO |
| 09/28/99 14:15 | 1060.127 | ISCO | 06/15/00 12:00 | 353.859 | ISCO | 06/25/00 19:45 | 700.568 | ISCO |
| 12/15/99 13:36 | 4.962 | GRAB | 06/15/00 13:30 | 326.141 | ISCO | 06/25/00 22:45 | 550.211 | ISCO |
| 12/27/99 13:30 | 6.723 | GRAB | 06/16/00 20:30 | 269.334 | ISCO | 06/26/00 01:45 | 482.371 | ISCO |
| 01/04/00 13:04 | 8.446 | GRAB | 06/20/00 11:39 | 818.307 | DH-48 | 06/26/00 04:45 | 404.380 | ISCO |
| 01/12/00 10:41 | 12.936 | GRAB | 06/20/00 11:45 | 1087.811 | ISCO | 06/26/00 07:45 | 353.722 | ISCO |
| 01/18/00 13:50 | 4.955 | GRAB | 06/20/00 12:00 | 1562.111 | ISCO | 06/26/00 10:45 | 317.816 | ISCO |
| 01/25/00 13:21 | 4.570 | GRAB | 06/20/00 14:45 | 692.606 | ISCO | 06/26/00 12:00 | 303.932 | ISCO |
| 02/01/00 12:50 | 5.180 | GRAB | 06/20/00 17:45 | 815.828 | ISCO | 06/26/00 12:51 | 307.859 | DH-76 |
| 02/08/00 12:46 | 4.085 | GRAB | 06/20/00 20:45 | 1026.099 | ISCO | 06/26/00 13:00 | 297.045 | ISCO |
| 02/15/00 13:10 | 8.829 | GRAB | 06/20/00 23:45 | 1222.352 | ISCO | 06/26/00 16:00 | 280.591 | ISCO |
| 02/22/00 13:05 | 66.322 | DH-48 | 06/21/00 02:45 | 1240.955 | ISCO | 06/26/00 19:00 | 247.506 | ISCO |
| 03/01/00 07:25 | 91.058 | DH-48 | 06/21/00 05:45 | 1096.224 | ISCO | 06/26/00 22:00 | 246.282 | ISCO |
| 03/07/00 10:30 | 22.305 | GRAB | 06/21/00 08:45 | 847.173 | ISCO | 06/27/00 01:00 | 188.281 | ISCO |
| 03/14/00 14:22 | 9.421 | GRAB | 06/21/00 11:45 | 748.717 | ISCO | 06/27/00 04:00 | 187.021 | ISCO |
| 03/22/00 10:49 | 14.812 | GRAB | 06/21/00 12:00 | 736.568 | ISCO | 06/27/00 07:00 | 189.080 | ISCO |
| 03/28/00 13:29 | 12.360 | GRAB | 06/21/00 14:45 | 652.869 | ISCO | 06/27/00 10:00 | 195.389 | ISCO |
| 04/04/00 12:28 | 5.790 | GRAB | 06/21/00 20:45 | 328.116 | ISCO | 06/27/00 12:00 | 179.035 | ISCO |
| 04/11/00 12:10 | 8.808 | GRAB | 06/21/00 23:45 | 262.813 | ISCO | 06/27/00 13:00 | 172.383 | ISCO |
| 04/18/00 13:09 | 13.065 | GRAB | 06/22/00 02:45 | 231.325 | ISCO | 06/27/00 16:00 | 158.701 | ISCO |
| 04/25/00 14:05 | 24.755 | GRAB | 06/22/00 05:45 | 183.464 | ISCO | 06/27/00 19:00 | 168.584 | ISCO |
| 05/02/00 13:34 | 13.514 | GRAB | 06/22/00 08:45 | 149.265 | ISCO | 06/27/00 22:00 | 145.119 | ISCO |
| 05/10/00 12:07 | 232.891 | DH-48 | 06/22/00 11:45 | 183.480 | ISCO | 06/28/00 12:00 | 122.704 | ISCO |
| 05/16/00 12:01 | 49.748 | GRAB | 06/22/00 12:00 | 185.234 | ISCO | 06/29/00 10:11 | 92.284 | ISCO |
| 05/23/00 12:24 | 35.570 | GRAB | 06/22/00 14:45 | 143.837 | ISCO | 06/29/00 10:12 | 94.190 | ISCO |
| 05/30/00 07:36 | 54.519 | GRAB | 06/22/00 17:45 | 148.203 | ISCO | 06/29/00 10:13 | 93.325 | ISCO |
| 05/31/00 07:45 | 3063.655 | ISCO | 06/22/00 20:45 | 130.628 | ISCO | 06/29/00 10:14 | 82.614 | ISCO |
| 05/31/00 09:00 | 3952.453 | ISCO | 06/22/00 23:45 | 109.185 | ISCO | 06/29/00 10:20 | 91.385 | ISCO |
| 05/31/00 09:15 | 3971.837 | ISCO | 06/23/00 02:45 | 108.873 | ISCO | 06/29/00 10:21 | 91.402 | ISCO |
| 05/31/00 09:45 | 4603.657 | ISCO | 06/23/00 05:45 | 118.414 | ISCO | 06/29/00 10:24 | 91.070 | ISCO |
| 05/31/00 10:30 | 4410.268 | ISCO | 06/23/00 11:45 | 115.009 | ISCO | 06/29/00 10:25 | 91.260 | ISCO |
| 05/31/00 11:45 | 4125.023 | ISCO | 06/23/00 16:45 | 726.459 | ISCO | 06/30/00 12:00 | 82.563 | ISCO |
| 05/31/00 12:00 | 4035.569 | ISCO | 06/23/00 17:15 | 1308.766 | ISCO | 07/01/00 12:00 | 73.606 | ISCO |
| 05/31/00 12:15 | 3833.849 | ISCO | 06/23/00 17:45 | 3822.510 | ISCO | 07/02/00 12:00 | 73.374 | ISCO |
| 05/31/00 15:15 | 3458.814 | ISCO | 06/23/00 18:30 | 4962.617 | ISCO | 07/03/00 12:00 | 175.442 | ISCO |
| 05/31/00 18:15 | 2378.120 | ISCO | 06/23/00 19:45 | 3137.679 | ISCO | 07/04/00 12:00 | 110.857 | ISCO |
| 05/31/00 20:15 | 1670.364 | ISCO | 06/23/00 20:45 | 2584.243 | ISCO | 07/04/00 21:45 | 351.475 | ISCO |
| 05/31/00 21:15 | 1461.815 | ISCO | 06/23/00 21:30 | 3145.934 | ISCO | 07/05/00 00:45 | 495.688 | ISCO |
| 05/31/00 22:30 | 1171.625 | ISCO | 06/23/00 22:45 | 3180.594 | ISCO | 07/05/00 03:45 | 994.295 | ISCO |
| 06/01/00 00:15 | 1140.853 | ISCO | 06/24/00 01:45 | 1993.821 | ISCO | 07/05/00 06:00 | 1060.328 | ISCO |
| 06/01/00 03:15 | 923.544 | ISCO | 06/24/00 03:30 | 1737.131 | ISCO | 07/05/00 06:10 | 1107.246 | DH-76 |
| 06/01/00 06:15 | 715.909 | ISCO | 06/24/00 04:45 | 1884.780 | ISCO | 07/05/00 09:00 | 764.128 | ISCO |
| 06/01/00 09:15 | 592.636 | ISCO | 06/24/00 06:30 | 1526.244 | ISCO | 07/05/00 12:00 | 458.508 | ISCO |
| 06/01/00 11:42 | 587.837 | DH-76 | 06/24/00 07:45 | 1304.516 | ISCO | 07/05/00 15:00 | 344.458 | ISCO |
| 06/01/00 12:00 | 524.780 | ISCO | 06/24/00 09:15 | 1091.993 | ISCO | 07/05/00 18:00 | 333.658 | ISCO |
| 06/01/00 12:15 | 433.774 | ISCO | 06/24/00 10:45 | 956.532 | ISCO | 07/05/00 21:00 | 234.391 | ISCO |
| 06/01/00 15:15 | 502.329 | ISCO | 06/24/00 12:00 | 828.141 | ISCO | 07/06/00 12:00 | 139.962 | ISCO |
| 06/01/00 18:15 | 388.625 | ISCO | 06/24/00 13:45 | 920.388 | ISCO | 07/07/00 12:00 | 94.835 | ISCO |
| 06/06/00 12:59 | 64.357 | GRAB | 06/24/00 14:30 | 1419.522 | ISCO | 07/08/00 12:00 | 76.499 | ISCO |
| 06/13/00 02:46 | 1918.927 | ISCO | 06/24/00 15:15 | 1720.933 | ISCO | 07/09/00 12:00 | 85.044 | ISCO |
| 06/13/00 05:01 | 2944.047 | ISCO | 06/24/00 16:15 | 1922.420 | ISCO | 07/10/00 12:00 | 112.623 | ISCO |
| 06/13/00 08:01 | 1461.322 | ISCO | 06/24/00 16:45 | 1842.966 | ISCO | 07/11/00 05:45 | 326.627 | ISCO |
| 06/13/00 11:01 | 1902.496 | ISCO | 06/24/00 18:00 | 1740.380 | ISCO | 07/11/00 06:15 | 308.692 | DH-48 |
| 06/13/00 12:01 | 2038.349 | ISCO | 06/24/00 19:45 | 2442.528 | ISCO | 07/11/00 12:00 | 298.054 | ISCO |
| 06/13/00 14:01 | 1346.452 | ISCO | 06/24/00 22:45 | 2200.263 | ISCO | 07/12/00 12:00 | 131.367 | ISCO |
| 06/14/00 10:46 | 940.231 | ISCO | 06/25/00 01:30 | 1435.128 | ISCO | 07/13/00 12:00 | 79.555 | ISCO |
| 06/14/00 12:01 | 1565.866 | ISCO | 06/25/00 01:45 | 1410.835 | ISCO | 07/14/00 12:00 | 80.965 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 07/15/00 12:00 | 76.818 | ISCO |
| 07/16/00 12:00 | 65.556 | ISCO |
| 07/17/00 12:00 | 63.686 | ISCO |
| 07/18/00 12:00 | 31.111 | ISCO |
| 07/18/00 12:37 | 47.841 | GRAB |
| 07/19/00 12:00 | 36.262 | ISCO |
| 07/21/00 12:00 | 25.697 | ISCO |
| 07/22/00 12:00 | 54.164 | ISCO |
| 07/25/00 12:23 | 70.461 | GRAB |
| 08/01/00 11:56 | 30.560 | GRAB |
| 08/07/00 12:01 | 32.876 | ISCO |
| 08/08/00 12:38 | 18.993 | GRAB |
| 08/15/00 11:45 | 62.052 | GRAB |
| 08/22/00 11:45 | 52.520 | GRAB |
| 08/29/00 14:26 | 55.491 | GRAB |
| 09/05/00 13:01 | 43.479 | GRAB |
| 09/12/00 11:22 | 100.662 | GRAB |
| 09/19/00 11:05 | 17.514 | GRAB |
| 09/23/00 00:31 | 849.987 | ISCO |
| 09/23/00 01:46 | 1093.764 | ISCO |
| 09/23/00 02:49 | 2477.006 | DH-76 |
| 09/23/00 03:31 | 1784.292 | ISCO |
| 09/23/00 06:31 | 616.702 | ISCO |
| 09/23/00 08:31 | 609.439 | ISCO |
| 09/23/00 09:31 | 2486.283 | ISCO |
| 09/23/00 12:01 | 2669.322 | ISCO |
| 09/23/00 12:31 | 2382.555 | ISCO |
| 09/23/00 15:31 | 1535.134 | ISCO |
| 09/23/00 18:31 | 958.596 | ISCO |
| 09/23/00 21:31 | 685.202 | ISCO |
| 09/24/00 00:31 | 520.601 | ISCO |
| 09/24/00 03:31 | 394.803 | ISCO |
| 09/24/00 06:31 | 315.025 | ISCO |
| 09/24/00 09:31 | 269.085 | ISCO |
| 09/24/00 12:01 | 237.342 | ISCO |
| 09/25/00 12:01 | 91.018 | ISCO |
| 09/26/00 12:01 | 60.112 | ISCO |
| 09/26/00 12:42 | 52.378 | GRAB |
| 10/03/00 10:59 | 48.709 | GRAB |
| 10/04/00 04:00 | 185.836 | ISCO |
| 10/04/00 07:00 | 299.947 | ISCO |
| 10/04/00 10:00 | 243.664 | ISCO |
| 10/04/00 12:00 | 239.059 | ISCO |
| 10/04/00 13:00 | 211.698 | ISCO |
| 10/04/00 16:00 | 131.376 | ISCO |
| 10/04/00 19:00 | 178.803 | ISCO |
| 10/04/00 22:00 | 398.508 | ISCO |
| 10/05/00 01:00 | 191.353 | ISCO |
| 10/05/00 04:00 | 152.978 | ISCO |
| 10/05/00 07:00 | 138.210 | ISCO |
| 10/05/00 10:00 | 116.166 | ISCO |
| 10/05/00 12:00 | 88.789 | ISCO |
| 10/06/00 12:00 | 37.414 | ISCO |
| 10/10/00 11:09 | 16.291 | GRAB |
| 10/18/00 11:13 | 92.252 | GRAB |
| 10/24/00 11:18 | 36.163 | GRAB |
| 10/31/00 08:31 | 76.493 | GRAB |
| 11/06/00 10:58 | 35.267 | GRAB |
| 11/07/00 12:00 | 22.680 | ISCO |
| 11/09/00 12:00 | 9.669 | ISCO |
| 11/10/00 05:00 | 23.936 | ISCO |
| 11/10/00 08:00 | 18.907 | ISCO |
| 11/10/00 11:00 | 13.577 | ISCO |
| 11/10/00 12:00 | 9.800 | ISCO |
| 11/11/00 12:00 | 8.728 | ISCO |
| 11/12/00 12:00 | 11.048 | ISCO |
| 11/14/00 10:27 | 56.370 | GRAB |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 11/20/00 13:01 | 78.913 | GRAB |
| 11/28/00 13:17 | 74.977 | GRAB |
| 12/05/00 11:59 | 72.467 | GRAB |
| 12/12/00 13:17 | 109.605 | GRAB |
| 12/19/00 12:48 | 110.789 | GRAB |
| 12/26/00 13:47 | 105.015 | GRAB |
| 01/02/01 12:34 | 66.922 | GRAB |
| 01/09/01 11:54 | 81.699 | GRAB |
| 01/16/01 13:30 | 33.724 | GRAB |
| 01/23/01 08:46 | 82.403 | GRAB |
| 01/29/01 23:13 | 384.488 | DH-76 |
| 01/30/01 07:51 | 389.027 | DH-76 |
| 02/06/01 11:35 | 102.900 | GRAB |
| 02/09/01 00:25 | 3634.515 | DH-76 |
| 02/09/01 00:30 | 3316.537 | ISCO |
| 02/09/01 03:30 | 2476.635 | ISCO |
| 02/09/01 06:30 | 1957.730 | ISCO |
| 02/09/01 08:43 | 2649.945 | DH-76 |
| 02/09/01 09:29 | 2014.937 | DH-76 |
| 02/09/01 09:30 | 1962.177 | ISCO |
| 02/09/01 10:00 | 1908.540 | DH-76 |
| 02/09/01 12:00 | 1721.699 | ISCO |
| 02/09/01 12:30 | 1658.724 | ISCO |
| 02/09/01 15:30 | 1440.317 | ISCO |
| 02/09/01 16:42 | 1651.248 | D-74 |
| 02/09/01 18:30 | 1621.613 | ISCO |
| 02/09/01 20:45 | 1752.573 | ISCO |
| 02/09/01 21:30 | 1833.174 | ISCO |
| 02/09/01 23:30 | 1809.842 | ISCO |
| 02/10/01 00:30 | 1656.807 | ISCO |
| 02/10/01 11:46 | 898.438 | DIP |
| 02/13/01 12:35 | 151.405 | DH-76 |
| 02/13/01 12:45 | 187.458 | ISCO |
| 02/13/01 15:45 | 126.499 | ISCO |
| 02/13/01 18:45 | 139.888 | ISCO |
| 02/13/01 21:45 | 138.415 | ISCO |
| 02/14/01 00:45 | 167.838 | ISCO |
| 02/14/01 03:45 | 174.171 | ISCO |
| 02/14/01 06:45 | 170.727 | ISCO |
| 02/14/01 09:45 | 160.663 | ISCO |
| 02/14/01 12:00 | 172.557 | ISCO |
| 02/14/01 12:45 | 183.566 | ISCO |
| 02/14/01 15:45 | 305.185 | ISCO |
| 02/14/01 18:45 | 444.429 | ISCO |
| 02/14/01 21:45 | 519.029 | ISCO |
| 02/15/01 00:45 | 487.358 | ISCO |
| 02/15/01 03:45 | 423.378 | ISCO |
| 02/15/01 06:45 | 339.046 | ISCO |
| 02/15/01 09:45 | 276.808 | ISCO |
| 02/15/01 12:00 | 231.317 | ISCO |
| 02/15/01 12:45 | 216.602 | ISCO |
| 02/15/01 15:45 | 184.647 | ISCO |
| 02/15/01 18:45 | 163.767 | ISCO |
| 02/15/01 21:45 | 148.912 | ISCO |
| 02/16/01 00:45 | 144.639 | ISCO |
| 02/16/01 03:45 | 123.620 | ISCO |
| 02/20/01 12:32 | 84.240 | GRAB |
| 02/20/01 12:45 | 92.621 | ISCO |
| 02/20/01 15:45 | 77.860 | ISCO |
| 02/20/01 18:45 | 74.716 | ISCO |
| 02/23/01 12:00 | 76.744 | ISCO |
| 02/24/01 06:00 | 141.204 | ISCO |
| 02/24/01 08:15 | 1028.393 | ISCO |
| 02/24/01 09:00 | 1852.246 | ISCO |
| 02/24/01 10:00 | 2508.171 | ISCO |
| 02/24/01 11:15 | 2724.854 | ISCO |
| 02/24/01 12:00 | 2501.540 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 02/24/01 13:30 | 3416.310 | ISCO |
| 02/24/01 15:00 | 3796.787 | ISCO |
| 02/24/01 16:30 | 3817.935 | ISCO |
| 02/24/01 18:00 | 3936.162 | ISCO |
| 02/24/01 21:00 | 3496.798 | ISCO |
| 02/25/01 00:00 | 2826.670 | ISCO |
| 02/25/01 02:45 | 2820.425 | ISCO |
| 02/25/01 03:00 | 2609.878 | ISCO |
| 02/25/01 05:30 | 2232.080 | ISCO |
| 02/25/01 06:00 | 2140.190 | ISCO |
| 02/25/01 08:30 | 1985.393 | ISCO |
| 02/25/01 09:00 | 1871.099 | ISCO |
| 02/25/01 11:30 | 1627.726 | ISCO |
| 02/25/01 12:00 | 1563.431 | ISCO |
| 02/25/01 15:00 | 1341.637 | ISCO |
| 02/25/01 18:00 | 1022.688 | ISCO |
| 02/25/01 21:00 | 911.847 | ISCO |
| 02/26/01 00:00 | 761.495 | ISCO |
| 02/26/01 03:00 | 620.613 | ISCO |
| 02/26/01 06:00 | 532.630 | ISCO |
| 02/26/01 09:00 | 451.578 | ISCO |
| 02/26/01 12:00 | 382.676 | ISCO |
| 02/26/01 15:00 | 335.040 | ISCO |
| 02/26/01 18:00 | 305.032 | ISCO |
| 02/26/01 21:00 | 278.693 | ISCO |
| 02/27/01 00:00 | 247.273 | ISCO |
| 02/27/01 03:00 | 233.372 | ISCO |
| 02/27/01 06:00 | 226.580 | ISCO |
| 02/27/01 11:15 | 177.496 | ISCO |
| 02/27/01 11:26 | 187.168 | DH-76 |
| 02/27/01 12:00 | 180.501 | ISCO |
| 02/27/01 14:15 | 170.346 | ISCO |
| 02/27/01 17:15 | 154.072 | ISCO |
| 02/27/01 20:15 | 164.894 | ISCO |
| 02/28/01 02:15 | 128.743 | ISCO |
| 02/28/01 11:15 | 143.573 | ISCO |
| 03/06/01 12:11 | 55.322 | GRAB |
| 03/07/01 12:00 | 38.106 | ISCO |
| 03/08/01 12:00 | 31.064 | ISCO |
| 03/09/01 12:00 | 27.146 | ISCO |
| 03/10/01 12:00 | 25.835 | ISCO |
| 03/11/01 12:00 | 26.562 | ISCO |
| 03/12/01 12:00 | 30.740 | ISCO |
| 03/13/01 12:00 | 36.458 | ISCO |
| 03/13/01 13:16 | 38.181 | GRAB |
| 03/14/01 12:00 | 21.998 | ISCO |
| 03/15/01 12:00 | 127.383 | ISCO |
| 03/15/01 12:45 | 130.794 | ISCO |
| 03/15/01 15:45 | 220.349 | ISCO |
| 03/15/01 18:45 | 342.033 | ISCO |
| 03/15/01 21:45 | 657.564 | ISCO |
| 03/16/01 00:45 | 909.822 | ISCO |
| 03/16/01 03:45 | 1050.540 | ISCO |
| 03/16/01 06:45 | 1181.756 | ISCO |
| 03/16/01 09:45 | 1065.328 | ISCO |
| 03/16/01 12:00 | 943.260 | ISCO |
| 03/16/01 12:45 | 860.548 | ISCO |
| 03/16/01 15:45 | 663.644 | ISCO |
| 03/16/01 18:45 | 504.242 | ISCO |
| 03/16/01 21:45 | 423.062 | ISCO |
| 03/17/01 00:45 | 346.848 | ISCO |
| 03/17/01 03:45 | 305.623 | ISCO |
| 03/17/01 06:45 | 286.031 | ISCO |
| 03/17/01 09:45 | 244.881 | ISCO |
| 03/17/01 12:00 | 234.952 | ISCO |
| 03/17/01 12:45 | 232.780 | ISCO |
| 03/17/01 15:45 | 243.718 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/17/01 18:45 | 202.504 | ISCO |
| 03/17/01 21:45 | 211.962 | ISCO |
| 03/20/01 13:45 | 74.455 | ISCO |
| 03/20/01 13:46 | 69.528 | GRAB |
| 03/20/01 16:45 | 62.247 | ISCO |
| 03/20/01 19:45 | 75.723 | ISCO |
| 03/20/01 22:45 | 71.402 | ISCO |
| 03/21/01 01:45 | 65.863 | ISCO |
| 03/21/01 04:45 | 68.903 | ISCO |
| 03/21/01 07:45 | 61.634 | ISCO |
| 03/21/01 10:45 | 57.165 | ISCO |
| 03/21/01 12:00 | 56.159 | ISCO |
| 03/21/01 13:45 | 53.727 | ISCO |
| 03/21/01 16:45 | 52.582 | ISCO |
| 03/21/01 19:45 | 61.291 | ISCO |
| 03/21/01 22:45 | 58.843 | ISCO |
| 03/22/01 01:45 | 60.439 | ISCO |
| 03/22/01 04:45 | 53.655 | ISCO |
| 03/22/01 07:45 | 49.113 | ISCO |
| 03/22/01 10:45 | 45.728 | ISCO |
| 03/22/01 12:00 | 43.031 | ISCO |
| 03/22/01 13:45 | 42.789 | ISCO |
| 03/22/01 16:45 | 41.367 | ISCO |
| 03/22/01 19:30 | 47.009 | ISCO |
| 03/22/01 22:30 | 49.597 | ISCO |
| 03/23/01 01:30 | 49.714 | ISCO |
| 03/23/01 04:30 | 54.847 | ISCO |
| 03/26/01 13:06 | 41.709 | GRAB |
| 03/27/01 12:00 | 219.574 | ISCO |
| 03/28/01 12:00 | 31.260 | ISCO |
| 03/29/01 12:00 | 24.180 | ISCO |
| 03/30/01 12:00 | 24.058 | ISCO |
| 03/31/01 12:00 | 21.228 | ISCO |
| 04/01/01 12:00 | 14.675 | ISCO |
| 04/02/01 12:00 | 16.995 | ISCO |
| 04/03/01 11:00 | 13.737 | ISCO |
| 04/03/01 11:09 | 11.097 | GRAB |
| 04/03/01 12:00 | 23.138 | ISCO |
| 04/04/01 12:00 | 15.032 | ISCO |
| 04/05/01 12:00 | 45.481 | ISCO |
| 04/06/01 12:00 | 72.893 | ISCO |
| 04/06/01 16:45 | 121.346 | ISCO |
| 04/06/01 19:45 | 301.962 | ISCO |
| 04/06/01 22:45 | 671.190 | ISCO |
| 04/07/01 01:45 | 549.707 | ISCO |
| 04/07/01 04:45 | 784.881 | ISCO |
| 04/07/01 07:45 | 384.750 | ISCO |
| 04/07/01 10:45 | 190.616 | ISCO |
| 04/07/01 12:00 | 157.876 | ISCO |
| 04/07/01 13:45 | 125.889 | ISCO |
| 04/07/01 16:45 | 106.098 | ISCO |
| 04/07/01 19:45 | 97.058 | ISCO |
| 04/08/01 12:00 | 68.573 | ISCO |
| 04/09/01 12:00 | 78.692 | ISCO |
| 04/10/01 11:52 | 51.717 | DH-48 |
| 04/10/01 12:00 | 61.909 | ISCO |
| 04/11/01 12:00 | 46.394 | ISCO |
| 04/11/01 14:30 | 279.672 | ISCO |
| 04/11/01 17:00 | 1286.807 | ISCO |
| 04/11/01 17:30 | 1334.675 | ISCO |
| 04/11/01 20:30 | 1163.840 | ISCO |
| 04/11/01 23:30 | 1253.934 | ISCO |
| 04/12/01 02:30 | 1659.373 | ISCO |
| 04/12/01 05:30 | 1782.120 | ISCO |
| 04/12/01 08:30 | 1322.233 | ISCO |
| 04/12/01 12:00 | 744.035 | ISCO |
| 04/12/01 14:30 | 540.188 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/12/01 17:30 | 393.938 | ISCO |
| 04/12/01 20:30 | 291.782 | ISCO |
| 04/12/01 23:30 | 259.850 | ISCO |
| 04/13/01 02:30 | 218.981 | ISCO |
| 04/13/01 05:30 | 196.790 | ISCO |
| 04/13/01 08:30 | 165.739 | ISCO |
| 04/13/01 11:30 | 139.337 | ISCO |
| 04/13/01 12:00 | 128.398 | ISCO |
| 04/13/01 14:30 | 116.758 | ISCO |
| 04/13/01 17:30 | 116.084 | ISCO |
| 04/13/01 20:30 | 108.647 | ISCO |
| 04/17/01 11:15 | 23.950 | ISCO |
| 04/17/01 11:26 | 16.108 | GRAB |
| 04/17/01 12:00 | 19.722 | ISCO |
| 04/18/01 12:00 | 18.573 | ISCO |
| 04/19/01 12:00 | 28.799 | ISCO |
| 04/20/01 12:00 | 28.895 | ISCO |
| 04/21/01 12:00 | 48.754 | ISCO |
| 04/22/01 12:00 | 50.044 | ISCO |
| 04/23/01 12:00 | 25.042 | ISCO |
| 04/24/01 12:00 | 13.435 | ISCO |
| 04/24/01 13:20 | 10.649 | GRAB |
| 04/25/01 12:00 | 18.674 | ISCO |
| 04/26/01 12:00 | 21.334 | ISCO |
| 04/27/01 12:00 | 46.670 | ISCO |
| 04/28/01 12:00 | 14.629 | ISCO |
| 04/29/01 12:00 | 20.104 | ISCO |
| 04/30/01 12:00 | 22.362 | ISCO |
| 05/01/01 12:00 | 37.179 | ISCO |
| 05/01/01 13:09 | 8.197 | GRAB |
| 05/02/01 12:00 | 23.442 | ISCO |
| 05/03/01 12:00 | 22.802 | ISCO |
| 05/04/01 12:00 | 29.297 | ISCO |
| 05/05/01 12:00 | 13.601 | ISCO |
| 05/06/01 12:00 | 12.935 | ISCO |
| 05/07/01 12:00 | 77.446 | ISCO |
| 05/08/01 07:40 | 30.654 | GRAB |
| 05/08/01 12:00 | 22.034 | ISCO |
| 05/09/01 12:00 | 25.323 | ISCO |
| 05/10/01 12:00 | 27.727 | ISCO |
| 05/11/01 12:00 | 532.529 | ISCO |
| 05/11/01 14:15 | 247.936 | ISCO |
| 05/11/01 17:15 | 270.922 | ISCO |
| 05/11/01 20:15 | 275.225 | ISCO |
| 05/11/01 23:15 | 261.193 | ISCO |
| 05/12/01 02:15 | 495.545 | ISCO |
| 05/12/01 12:00 | 121.071 | ISCO |
| 05/13/01 12:00 | 67.652 | ISCO |
| 05/14/01 12:00 | 113.967 | ISCO |
| 05/14/01 19:30 | 311.836 | ISCO |
| 05/14/01 22:30 | 268.719 | ISCO |
| 05/15/01 01:30 | 573.003 | ISCO |
| 05/15/01 04:30 | 669.489 | ISCO |
| 05/15/01 07:30 | 612.444 | ISCO |
| 05/15/01 12:00 | 247.569 | ISCO |
| 05/15/01 12:38 | 252.190 | GRAB |
| 05/16/01 12:00 | 106.174 | ISCO |
| 05/17/01 04:45 | 2149.079 | ISCO |
| 05/17/01 05:15 | 5278.872 | ISCO |
| 05/17/01 07:45 | 5852.925 | ISCO |
| 05/17/01 09:00 | 2721.231 | ISCO |
| 05/17/01 09:55 | 3119.420 | DH-76 |
| 05/17/01 10:09 | 3468.261 | DH-76 |
| 05/17/01 10:15 | 3665.676 | ISCO |
| 05/17/01 10:45 | 4738.330 | ISCO |
| 05/17/01 12:00 | 7740.512 | ISCO |
| 05/17/01 13:45 | 5193.802 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/17/01 16:45 | 3711.832 | ISCO |
| 05/17/01 19:45 | 2716.870 | ISCO |
| 05/17/01 22:45 | 1434.995 | ISCO |
| 05/18/01 01:45 | 974.530 | ISCO |
| 05/18/01 04:45 | 730.472 | ISCO |
| 05/18/01 07:45 | 586.373 | ISCO |
| 05/18/01 10:45 | 477.999 | ISCO |
| 05/18/01 12:00 | 432.007 | ISCO |
| 05/18/01 13:45 | 430.776 | ISCO |
| 05/18/01 16:45 | 361.738 | ISCO |
| 05/18/01 19:45 | 342.718 | ISCO |
| 05/18/01 22:45 | 306.248 | ISCO |
| 05/19/01 01:45 | 269.078 | ISCO |
| 05/19/01 04:45 | 252.572 | ISCO |
| 05/19/01 07:45 | 232.959 | ISCO |
| 05/19/01 10:45 | 210.889 | ISCO |
| 05/19/01 12:00 | 205.584 | ISCO |
| 05/19/01 13:45 | 194.336 | ISCO |
| 05/19/01 16:45 | 184.684 | ISCO |
| 05/19/01 19:45 | 205.734 | ISCO |
| 05/19/01 22:45 | 167.614 | ISCO |
| 05/20/01 01:45 | 164.228 | ISCO |
| 05/20/01 04:45 | 163.056 | ISCO |
| 05/20/01 12:00 | 141.102 | ISCO |
| 05/20/01 21:30 | 390.414 | ISCO |
| 05/20/01 22:45 | 2541.545 | ISCO |
| 05/20/01 23:15 | 5747.099 | ISCO |
| 05/21/01 00:00 | 9637.635 | ISCO |
| 05/21/01 00:30 | 9878.810 | ISCO |
| 05/22/01 09:16 | 333.874 | DH-48 |
| 05/22/01 09:30 | 363.342 | ISCO |
| 05/22/01 12:00 | 284.956 | ISCO |
| 05/22/01 12:30 | 285.787 | ISCO |
| 05/22/01 15:30 | 258.557 | ISCO |
| 05/22/01 18:30 | 228.869 | ISCO |
| 05/22/01 21:30 | 205.386 | ISCO |
| 05/23/01 00:30 | 185.597 | ISCO |
| 05/23/01 03:30 | 208.956 | ISCO |
| 05/23/01 06:30 | 177.053 | ISCO |
| 05/23/01 09:30 | 169.929 | ISCO |
| 05/23/01 12:00 | 151.125 | ISCO |
| 05/23/01 12:30 | 145.475 | ISCO |
| 05/23/01 15:30 | 133.427 | ISCO |
| 05/23/01 18:30 | 129.094 | ISCO |
| 05/23/01 21:30 | 121.995 | ISCO |
| 05/24/01 00:30 | 106.139 | ISCO |
| 05/24/01 12:00 | 92.325 | ISCO |
| 05/25/01 12:00 | 68.173 | ISCO |
| 05/26/01 12:00 | 62.048 | ISCO |
| 05/27/01 12:00 | 75.789 | ISCO |
| 05/28/01 12:00 | 58.812 | ISCO |
| 05/29/01 12:00 | 49.303 | ISCO |
| 05/30/01 06:00 | 53.141 | ISCO |
| 05/30/01 06:07 | 48.601 | GRAB |
| 05/30/01 12:00 | 41.740 | ISCO |
| 05/31/01 11:15 | 283.491 | ISCO |
| 05/31/01 12:00 | 1027.861 | ISCO |
| 05/31/01 14:15 | 1350.220 | ISCO |
| 05/31/01 17:15 | 1164.144 | ISCO |
| 05/31/01 20:15 | 1541.450 | DH-76 |
| 05/31/01 20:15 | 1440.933 | ISCO |
| 05/31/01 21:11 | 1380.355 | DH-76 |
| 05/31/01 23:15 | 900.709 | ISCO |
| 06/01/01 02:15 | 637.009 | ISCO |
| 06/01/01 05:15 | 512.996 | ISCO |
| 06/01/01 07:18 | 514.429 | DH-76 |
| 06/01/01 08:15 | 423.974 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/01/01 11:15 | 341.482 | ISCO |
| 06/01/01 12:00 | 332.978 | ISCO |
| 06/01/01 14:15 | 290.692 | ISCO |
| 06/01/01 17:15 | 257.935 | ISCO |
| 06/01/01 20:15 | 263.254 | ISCO |
| 06/01/01 23:15 | 207.886 | ISCO |
| 06/02/01 02:15 | 197.787 | ISCO |
| 06/02/01 05:15 | 180.960 | ISCO |
| 06/02/01 08:15 | 174.122 | ISCO |
| 06/02/01 11:15 | 157.493 | ISCO |
| 06/02/01 12:00 | 145.993 | ISCO |
| 06/02/01 14:15 | 140.178 | ISCO |
| 06/02/01 17:15 | 129.000 | ISCO |
| 06/02/01 20:15 | 122.670 | ISCO |
| 06/02/01 23:15 | 106.635 | ISCO |
| 06/03/01 02:15 | 100.824 | ISCO |
| 06/03/01 05:15 | 97.314 | ISCO |
| 06/03/01 08:15 | 89.775 | ISCO |
| 06/03/01 11:15 | 77.179 | ISCO |
| 06/03/01 12:00 | 75.971 | ISCO |
| 06/04/01 08:30 | 121.791 | ISCO |
| 06/04/01 11:30 | 306.050 | ISCO |
| 06/04/01 12:00 | 309.886 | ISCO |
| 06/05/01 11:30 | 4401.893 | ISCO |
| 06/05/01 12:00 | 4899.280 | ISCO |
| 06/05/01 12:02 | 4919.377 | D-74 |
| 06/05/01 12:21 | 4715.751 | D-74 |
| 06/05/01 13:00 | 3938.538 | ISCO |
| 06/05/01 14:30 | 2418.473 | ISCO |
| 06/05/01 17:30 | 2617.518 | ISCO |
| 06/05/01 19:00 | 2373.268 | ISCO |
| 06/05/01 20:00 | 2036.434 | ISCO |
| 06/05/01 20:30 | 2180.029 | ISCO |
| 06/05/01 21:45 | 1833.324 | ISCO |
| 06/05/01 23:15 | 1616.652 | ISCO |
| 06/05/01 23:30 | 1642.828 | ISCO |
| 06/06/01 02:30 | 1260.908 | ISCO |
| 06/06/01 05:30 | 1059.643 | ISCO |
| 06/06/01 08:30 | 745.746 | ISCO |
| 06/06/01 11:30 | 770.023 | ISCO |
| 06/06/01 12:00 | 771.688 | ISCO |
| 06/06/01 14:30 | 633.960 | ISCO |
| 06/06/01 17:30 | 608.697 | ISCO |
| 06/06/01 20:30 | 473.900 | ISCO |
| 06/06/01 23:30 | 414.940 | ISCO |
| 06/07/01 02:30 | 349.774 | ISCO |
| 06/07/01 05:30 | 321.811 | ISCO |
| 06/07/01 08:30 | 301.148 | ISCO |
| 06/07/01 11:30 | 262.034 | ISCO |
| 06/07/01 12:00 | 258.837 | ISCO |
| 06/07/01 14:30 | 248.229 | ISCO |
| 06/07/01 17:30 | 220.092 | ISCO |
| 06/07/01 20:30 | 203.989 | ISCO |
| 06/07/01 23:30 | 182.829 | ISCO |
| 06/08/01 02:30 | 164.185 | ISCO |
| 06/08/01 05:30 | 162.738 | ISCO |
| 06/08/01 08:30 | 152.150 | ISCO |
| 06/08/01 11:30 | 132.543 | ISCO |
| 06/08/01 12:00 | 133.305 | ISCO |
| 06/08/01 14:30 | 129.538 | ISCO |
| 06/08/01 17:30 | 124.022 | ISCO |
| 06/08/01 20:30 | 121.730 | ISCO |
| 06/08/01 23:30 | 117.819 | ISCO |
| 06/09/01 02:30 | 105.586 | ISCO |
| 06/09/01 05:30 | 101.378 | ISCO |
| 06/09/01 11:30 | 103.351 | ISCO |
| 06/12/01 09:00 | 64.922 | ISCO |
| 06/12/01 09:05 | 65.541 | GRAB |
| 06/12/01 12:00 | 63.742 | ISCO |
| 06/13/01 12:00 | 76.661 | ISCO |
| 06/14/01 12:00 | 51.697 | ISCO |
| 06/15/01 12:00 | 83.491 | ISCO |
| 06/16/01 12:00 | 62.604 | ISCO |
| 06/17/01 12:00 | 43.948 | ISCO |
| 06/18/01 12:00 | 47.687 | ISCO |
| 06/19/01 12:00 | 48.957 | ISCO |
| 06/19/01 12:15 | 34.876 | GRAB |
| 06/20/01 12:00 | 41.283 | ISCO |
| 06/21/01 10:15 | 422.597 | ISCO |
| 06/21/01 12:00 | 343.487 | ISCO |
| 06/21/01 13:15 | 339.797 | ISCO |
| 06/21/01 16:15 | 592.783 | ISCO |
| 06/21/01 19:15 | 841.748 | ISCO |
| 06/21/01 22:15 | 651.203 | ISCO |
| 06/22/01 01:15 | 496.979 | ISCO |
| 06/22/01 04:15 | 391.982 | ISCO |
| 06/22/01 07:15 | 289.316 | ISCO |
| 06/22/01 10:15 | 206.535 | ISCO |
| 06/22/01 12:00 | 166.077 | ISCO |
| 06/23/01 12:00 | 81.254 | ISCO |
| 06/24/01 12:00 | 39.742 | ISCO |
| 06/25/01 12:00 | 31.855 | ISCO |
| 06/26/01 12:00 | 33.034 | ISCO |
| 06/26/01 12:46 | 27.500 | GRAB |
| 06/27/01 12:00 | 26.451 | ISCO |
| 06/28/01 12:00 | 23.995 | ISCO |
| 07/02/01 11:25 | 28.382 | ISCO |
| 07/02/01 11:27 | 13.193 | GRAB |
| 07/03/01 12:00 | 46.931 | ISCO |
| 07/04/01 12:00 | 36.810 | ISCO |
| 07/10/01 11:31 | 10.901 | GRAB |
| 07/17/01 06:54 | 18.550 | GRAB |
| 07/24/01 12:22 | 8.943 | GRAB |
| 07/31/01 10:24 | 13.933 | GRAB |
| 08/07/01 10:59 | 21.733 | GRAB |
| 08/14/01 11:01 | 62.620 | GRAB |
| 08/21/01 12:07 | 22.603 | GRAB |
| 08/28/01 10:25 | 36.178 | GRAB |
| 09/04/01 12:05 | 16.970 | GRAB |
| 09/11/01 11:37 | 24.414 | GRAB |
| 09/18/01 11:51 | 12.990 | GRAB |
| 09/18/01 23:45 | 1003.248 | ISCO |
| 09/25/01 12:36 | 26.025 | GRAB |
| 10/02/01 11:25 | 13.466 | GRAB |
| 10/09/01 06:34 | 30.700 | GRAB |
| 10/16/01 12:25 | 27.399 | GRAB |
| 10/23/01 12:21 | 68.428 | GRAB |
| 10/30/01 12:02 | 8.812 | GRAB |
| 11/06/01 12:58 | 9.250 | GRAB |
| 11/13/01 11:31 | 6.371 | GRAB |
| 11/20/01 11:58 | 6.336 | GRAB |
| 11/27/01 12:48 | 8.521 | GRAB |
| 12/04/01 12:46 | 6.706 | GRAB |
| 12/11/01 12:06 | 8.940 | GRAB |
| 12/19/01 09:17 | 6.317 | GRAB |
| 12/26/01 13:14 | 7.264 | GRAB |
| 01/02/02 13:06 | 28.985 | GRAB |
| 01/08/02 12:58 | 10.305 | GRAB |
| 01/15/02 11:26 | 11.729 | GRAB |
| 01/22/02 10:42 | 9.740 | GRAB |
| 01/29/02 11:26 | 6.974 | GRAB |
| 02/05/02 12:28 | 9.544 | GRAB |
| 02/13/02 10:34 | 58.967 | GRAB |
| 02/19/02 10:40 | 20.852 | GRAB |
| 02/26/02 10:50 | 8.569 | GRAB |
| 03/05/02 13:22 | 13.034 | GRAB |
| 03/08/02 00:30 | 123.412 | ISCO |
| 03/08/02 03:30 | 106.633 | ISCO |
| 03/08/02 06:30 | 154.867 | ISCO |
| 03/08/02 09:30 | 284.473 | ISCO |
| 03/08/02 12:00 | 379.849 | ISCO |
| 03/08/02 12:30 | 379.278 | ISCO |
| 03/08/02 15:30 | 279.277 | ISCO |
| 03/08/02 18:30 | 253.170 | ISCO |
| 03/08/02 21:30 | 296.493 | ISCO |
| 03/09/02 00:30 | 248.487 | ISCO |
| 03/09/02 03:30 | 202.668 | ISCO |
| 03/09/02 06:30 | 179.768 | ISCO |
| 03/09/02 09:30 | 281.596 | ISCO |
| 03/09/02 12:00 | 309.171 | ISCO |
| 03/09/02 12:30 | 312.607 | ISCO |
| 03/09/02 15:30 | 294.375 | ISCO |
| 03/09/02 18:30 | 298.737 | ISCO |
| 03/09/02 21:30 | 268.414 | ISCO |
| 03/10/02 00:30 | 234.965 | ISCO |
| 03/10/02 03:30 | 189.165 | ISCO |
| 03/10/02 09:30 | 126.848 | ISCO |
| 03/12/02 12:55 | 28.697 | ISCO |
| 03/12/02 12:57 | 23.567 | GRAB |
| 03/13/02 12:00 | 25.998 | ISCO |
| 03/14/02 12:00 | 16.578 | ISCO |
| 03/15/02 12:00 | 16.519 | ISCO |
| 03/19/02 12:58 | 9.684 | GRAB |
| 03/26/02 12:38 | 9.652 | GRAB |
| 04/02/02 12:43 | 9.511 | GRAB |
| 04/08/02 09:45 | 160.764 | ISCO |
| 04/08/02 12:00 | 701.343 | ISCO |
| 04/08/02 12:45 | 1112.603 | ISCO |
| 04/08/02 15:45 | 1432.893 | ISCO |
| 04/08/02 18:45 | 1595.696 | ISCO |
| 04/08/02 21:45 | 1611.671 | ISCO |
| 04/09/02 03:45 | 1370.394 | ISCO |
| 04/09/02 06:45 | 1072.304 | ISCO |
| 04/09/02 09:45 | 840.914 | ISCO |
| 04/09/02 12:00 | 690.579 | ISCO |
| 04/09/02 12:45 | 630.631 | ISCO |
| 04/09/02 13:01 | 666.170 | DH-76 |
| 04/09/02 13:02 | 634.266 | ISCO |
| 04/09/02 14:45 | 563.229 | ISCO |
| 04/09/02 17:45 | 442.591 | ISCO |
| 04/09/02 20:45 | 357.996 | ISCO |
| 04/09/02 23:45 | 301.077 | ISCO |
| 04/10/02 02:45 | 258.639 | ISCO |
| 04/10/02 05:45 | 229.111 | ISCO |
| 04/10/02 08:45 | 202.061 | ISCO |
| 04/10/02 11:45 | 169.692 | ISCO |
| 04/10/02 12:00 | 165.945 | ISCO |
| 04/10/02 14:45 | 146.077 | ISCO |
| 04/10/02 17:45 | 135.805 | ISCO |
| 04/10/02 20:45 | 132.462 | ISCO |
| 04/10/02 23:45 | 121.084 | ISCO |
| 04/11/02 02:45 | 120.762 | ISCO |
| 04/11/02 05:45 | 119.727 | ISCO |
| 04/11/02 08:45 | 108.942 | ISCO |
| 04/11/02 11:45 | 92.094 | ISCO |
| 04/11/02 12:00 | 88.640 | ISCO |
| 04/11/02 14:45 | 101.195 | ISCO |
| 04/11/02 17:45 | 87.370 | ISCO |
| 04/11/02 20:45 | 88.026 | ISCO |
| 04/11/02 23:45 | 90.872 | ISCO |
| 04/12/02 02:45 | 88.923 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/12/02 05:45 | 90.117 | ISCO |
| 04/16/02 12:15 | 47.578 | ISCO |
| 04/16/02 12:17 | 44.966 | GRAB |
| 04/17/02 12:00 | 42.892 | ISCO |
| 04/18/02 12:00 | 37.113 | ISCO |
| 04/19/02 12:00 | 30.038 | ISCO |
| 04/20/02 12:00 | 20.698 | ISCO |
| 04/21/02 12:00 | 45.846 | ISCO |
| 04/22/02 12:00 | 16.398 | ISCO |
| 04/23/02 12:00 | 10.271 | ISCO |
| 04/23/02 12:20 | 10.322 | ISCO |
| 04/23/02 12:22 | 9.105 | GRAB |
| 04/24/02 12:00 | 13.199 | ISCO |
| 04/24/02 16:00 | 798.676 | ISCO |
| 04/24/02 19:00 | 803.603 | ISCO |
| 04/24/02 22:00 | 455.440 | ISCO |
| 04/25/02 01:00 | 205.766 | ISCO |
| 04/25/02 04:00 | 130.224 | ISCO |
| 04/25/02 07:00 | 132.683 | ISCO |
| 04/25/02 12:00 | 91.851 | ISCO |
| 04/26/02 12:00 | 21.068 | ISCO |
| 04/27/02 12:00 | 57.665 | ISCO |
| 04/27/02 13:15 | 161.990 | ISCO |
| 04/27/02 14:45 | 1136.513 | ISCO |
| 04/27/02 19:15 | 1137.344 | ISCO |
| 04/27/02 22:15 | 1035.201 | ISCO |
| 04/28/02 01:15 | 890.722 | ISCO |
| 04/28/02 07:15 | 511.402 | ISCO |
| 04/30/02 12:39 | 51.154 | ISCO |
| 04/30/02 12:41 | 49.760 | DH-48 |
| 04/30/02 15:30 | 42.614 | ISCO |
| 04/30/02 18:30 | 45.646 | ISCO |
| 05/01/02 12:00 | 74.131 | ISCO |
| 05/01/02 23:15 | 156.697 | ISCO |
| 05/02/02 02:15 | 40.594 | ISCO |
| 05/02/02 05:15 | 327.184 | ISCO |
| 05/02/02 08:15 | 733.969 | ISCO |
| 05/02/02 11:15 | 669.694 | ISCO |
| 05/02/02 12:00 | 688.077 | ISCO |
| 05/02/02 14:15 | 554.317 | ISCO |
| 05/02/02 17:15 | 251.558 | ISCO |
| 05/02/02 20:15 | 193.153 | ISCO |
| 05/02/02 23:15 | 135.374 | ISCO |
| 05/03/02 02:15 | 111.001 | ISCO |
| 05/03/02 05:15 | 101.374 | ISCO |
| 05/03/02 08:15 | 78.190 | ISCO |
| 05/03/02 12:00 | 62.884 | ISCO |
| 05/04/02 12:00 | 42.529 | ISCO |
| 05/05/02 12:00 | 48.395 | ISCO |
| 05/06/02 12:00 | 63.344 | ISCO |
| 05/07/02 12:00 | 29.009 | ISCO |
| 05/07/02 12:43 | 27.066 | ISCO |
| 05/07/02 12:45 | 27.445 | GRAB |
| 05/08/02 12:00 | 26.407 | ISCO |
| 05/09/02 12:00 | 134.219 | ISCO |
| 05/10/02 12:00 | 52.043 | ISCO |
| 05/11/02 09:45 | 197.849 | ISCO |
| 05/11/02 10:45 | 981.996 | ISCO |
| 05/11/02 11:45 | 3093.554 | ISCO |
| 05/11/02 12:00 | 3405.283 | ISCO |
| 05/11/02 12:45 | 3319.648 | ISCO |
| 05/11/02 14:00 | 3074.142 | ISCO |
| 05/11/02 14:16 | 2910.600 | DH-76 |
| 05/11/02 15:15 | 2709.323 | ISCO |
| 05/11/02 15:45 | 3171.438 | ISCO |
| 05/11/02 16:30 | 4500.653 | ISCO |
| 05/11/02 18:00 | 5234.734 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/11/02 21:45 | 3136.287 | ISCO |
| 05/12/02 00:45 | 2292.161 | ISCO |
| 05/12/02 03:45 | 1931.979 | ISCO |
| 05/12/02 05:17 | 1977.493 | ISCO |
| 05/12/02 05:25 | 2026.786 | D-74 |
| 05/12/02 05:44 | 2088.216 | D-74 |
| 05/12/02 05:45 | 1877.224 | ISCO |
| 05/12/02 06:45 | 1926.984 | ISCO |
| 05/12/02 09:45 | 1773.822 | ISCO |
| 05/12/02 12:00 | 1550.385 | ISCO |
| 05/12/02 12:45 | 1419.587 | ISCO |
| 05/12/02 15:45 | 1267.706 | ISCO |
| 05/12/02 18:45 | 1107.649 | ISCO |
| 05/12/02 20:30 | 1198.456 | ISCO |
| 05/12/02 21:45 | 1237.823 | ISCO |
| 05/12/02 23:00 | 1462.336 | ISCO |
| 05/13/02 00:30 | 1456.349 | ISCO |
| 05/13/02 03:30 | 1260.534 | ISCO |
| 05/13/02 03:45 | 1188.625 | ISCO |
| 05/13/02 06:45 | 983.885 | ISCO |
| 05/13/02 09:45 | 824.277 | ISCO |
| 05/13/02 12:00 | 735.262 | ISCO |
| 05/13/02 12:45 | 704.026 | ISCO |
| 05/13/02 15:45 | 622.478 | ISCO |
| 05/13/02 18:45 | 554.192 | ISCO |
| 05/13/02 21:45 | 473.735 | ISCO |
| 05/14/02 00:45 | 427.063 | ISCO |
| 05/14/02 03:45 | 379.671 | ISCO |
| 05/14/02 06:45 | 342.295 | ISCO |
| 05/14/02 09:45 | 299.591 | ISCO |
| 05/14/02 12:00 | 287.855 | ISCO |
| 05/14/02 12:40 | 289.215 | ISCO |
| 05/14/02 12:42 | 315.070 | DH-76 |
| 05/14/02 15:30 | 258.215 | ISCO |
| 05/14/02 18:30 | 240.810 | ISCO |
| 05/14/02 21:30 | 235.493 | ISCO |
| 05/15/02 00:30 | 216.210 | ISCO |
| 05/15/02 03:30 | 208.250 | ISCO |
| 05/15/02 06:30 | 189.385 | ISCO |
| 05/15/02 09:30 | 169.177 | ISCO |
| 05/15/02 12:00 | 161.780 | ISCO |
| 05/15/02 12:30 | 159.130 | ISCO |
| 05/15/02 15:30 | 150.638 | ISCO |
| 05/15/02 18:30 | 148.231 | ISCO |
| 05/15/02 21:30 | 152.641 | ISCO |
| 05/16/02 00:30 | 142.858 | ISCO |
| 05/16/02 03:30 | 144.957 | ISCO |
| 05/16/02 06:30 | 139.387 | ISCO |
| 05/16/02 09:30 | 130.308 | ISCO |
| 05/16/02 12:00 | 138.766 | ISCO |
| 05/16/02 12:30 | 147.599 | ISCO |
| 05/16/02 15:30 | 251.083 | ISCO |
| 05/16/02 18:30 | 213.665 | ISCO |
| 05/16/02 21:30 | 165.067 | ISCO |
| 05/17/02 00:30 | 146.710 | ISCO |
| 05/17/02 03:30 | 139.230 | ISCO |
| 05/17/02 06:30 | 126.188 | ISCO |
| 05/17/02 09:30 | 111.518 | ISCO |
| 05/17/02 12:00 | 104.019 | ISCO |
| 05/17/02 12:30 | 96.374 | ISCO |
| 05/17/02 15:30 | 92.177 | ISCO |
| 05/17/02 18:30 | 92.448 | ISCO |
| 05/17/02 21:30 | 90.461 | ISCO |
| 05/18/02 00:30 | 89.589 | ISCO |
| 05/18/02 03:30 | 84.687 | ISCO |
| 05/18/02 06:30 | 77.407 | ISCO |
| 05/18/02 09:30 | 71.010 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/18/02 12:00 | 72.282 | ISCO |
| 05/18/02 12:30 | 68.544 | ISCO |
| 05/18/02 15:30 | 73.938 | ISCO |
| 05/18/02 18:30 | 76.813 | ISCO |
| 05/18/02 21:30 | 77.861 | ISCO |
| 05/19/02 00:30 | 74.662 | ISCO |
| 05/19/02 03:30 | 71.369 | ISCO |
| 05/19/02 06:30 | 71.996 | ISCO |
| 05/21/02 13:00 | 55.142 | ISCO |
| 05/21/02 13:04 | 35.063 | GRAB |
| 05/23/02 21:00 | 204.802 | ISCO |
| 05/24/02 00:00 | 918.571 | ISCO |
| 05/24/02 03:00 | 721.227 | ISCO |
| 05/24/02 06:00 | 538.208 | ISCO |
| 05/24/02 09:00 | 1342.813 | ISCO |
| 05/24/02 12:00 | 1670.618 | ISCO |
| 05/24/02 15:00 | 1224.618 | ISCO |
| 05/24/02 18:00 | 948.684 | ISCO |
| 05/24/02 21:00 | 568.305 | ISCO |
| 05/25/02 00:00 | 333.661 | ISCO |
| 05/25/02 03:00 | 264.916 | ISCO |
| 05/25/02 06:00 | 659.068 | ISCO |
| 05/25/02 09:00 | 1007.687 | ISCO |
| 05/25/02 11:15 | 964.185 | ISCO |
| 05/25/02 12:00 | 961.509 | ISCO |
| 05/25/02 15:00 | 1799.497 | ISCO |
| 05/25/02 18:00 | 1423.701 | ISCO |
| 05/25/02 21:00 | 1210.301 | ISCO |
| 05/26/02 00:00 | 779.153 | ISCO |
| 05/26/02 03:00 | 447.600 | ISCO |
| 05/26/02 06:00 | 320.601 | ISCO |
| 05/26/02 09:00 | 235.489 | ISCO |
| 05/28/02 12:50 | 103.579 | ISCO |
| 05/28/02 12:52 | 94.134 | DH-48 |
| 05/29/02 12:00 | 108.099 | ISCO |
| 05/30/02 12:00 | 111.324 | ISCO |
| 05/31/02 12:00 | 111.134 | ISCO |
| 06/01/02 08:30 | 851.021 | ISCO |
| 06/01/02 11:30 | 342.741 | ISCO |
| 06/01/02 12:00 | 278.837 | ISCO |
| 06/01/02 14:30 | 262.362 | ISCO |
| 06/01/02 17:30 | 856.716 | ISCO |
| 06/02/02 12:00 | 158.385 | ISCO |
| 06/03/02 12:00 | 88.043 | ISCO |
| 06/04/02 12:00 | 133.980 | ISCO |
| 06/04/02 12:34 | 58.113 | ISCO |
| 06/04/02 12:36 | 58.057 | GRAB |
| 06/04/02 16:15 | 4092.588 | ISCO |
| 06/04/02 16:30 | 5965.291 | ISCO |
| 06/04/02 17:45 | 7878.231 | ISCO |
| 06/04/02 19:15 | 4074.815 | ISCO |
| 06/04/02 20:15 | 5264.752 | ISCO |
| 06/04/02 21:34 | 5277.562 | ISCO |
| 06/04/02 21:36 | 5285.710 | DH-76 |
| 06/04/02 21:49 | 5304.413 | DH-76 |
| 06/04/02 21:52 | 5185.302 | ISCO |
| 06/04/02 22:15 | 4800.456 | ISCO |
| 06/05/02 00:15 | 3229.429 | ISCO |
| 06/05/02 01:15 | 2900.588 | ISCO |
| 06/05/02 02:30 | 2789.175 | ISCO |
| 06/05/02 04:00 | 2631.090 | ISCO |
| 06/05/02 04:15 | 2564.927 | ISCO |
| 06/05/02 07:15 | 1486.037 | ISCO |
| 06/05/02 10:15 | 953.726 | ISCO |
| 06/05/02 12:00 | 783.174 | ISCO |
| 06/05/02 13:15 | 655.903 | ISCO |
| 06/05/02 16:15 | 499.815 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/05/02 19:15 | 412.244 | ISCO |
| 06/05/02 22:15 | 325.692 | ISCO |
| 06/06/02 01:15 | 288.130 | ISCO |
| 06/06/02 04:15 | 256.255 | ISCO |
| 06/06/02 07:15 | 215.348 | ISCO |
| 06/06/02 10:15 | 202.989 | ISCO |
| 06/06/02 12:00 | 176.600 | ISCO |
| 06/06/02 13:15 | 165.079 | ISCO |
| 06/06/02 16:15 | 157.422 | ISCO |
| 06/06/02 19:15 | 149.697 | ISCO |
| 06/06/02 22:15 | 139.887 | ISCO |
| 06/07/02 01:15 | 127.653 | ISCO |
| 06/07/02 04:15 | 121.150 | ISCO |
| 06/07/02 12:00 | 99.145 | ISCO |
| 06/08/02 12:00 | 75.199 | ISCO |
| 06/09/02 12:00 | 57.992 | ISCO |
| 06/10/02 12:00 | 85.397 | ISCO |
| 06/11/02 09:36 | 458.324 | ISCO |
| 06/11/02 09:38 | 478.971 | DH-76 |
| 06/11/02 10:30 | 490.433 | ISCO |
| 06/11/02 12:00 | 938.364 | ISCO |
| 06/11/02 13:30 | 1116.499 | ISCO |
| 06/11/02 16:30 | 2574.435 | ISCO |
| 06/11/02 19:30 | 1591.285 | ISCO |
| 06/11/02 22:30 | 1061.321 | ISCO |
| 06/12/02 01:30 | 711.799 | ISCO |
| 06/12/02 04:30 | 538.326 | ISCO |
| 06/12/02 07:30 | 429.886 | ISCO |
| 06/12/02 10:30 | 340.708 | ISCO |
| 06/12/02 12:00 | 302.783 | ISCO |
| 06/12/02 13:30 | 292.025 | ISCO |
| 06/12/02 16:30 | 256.732 | ISCO |
| 06/12/02 19:30 | 211.994 | ISCO |
| 06/12/02 22:30 | 185.357 | ISCO |
| 06/13/02 01:30 | 520.570 | ISCO |
| 06/13/02 02:15 | 2211.908 | ISCO |
| 06/13/02 04:15 | 3379.842 | ISCO |
| 06/13/02 04:30 | 3016.468 | ISCO |
| 06/13/02 05:00 | 3642.364 | ISCO |
| 06/13/02 06:15 | 4720.524 | ISCO |
| 06/13/02 07:30 | 3392.638 | ISCO |
| 06/13/02 11:55 | 3253.748 | ISCO |
| 06/13/02 11:57 | 3167.365 | D-74 |
| 06/13/02 12:00 | 3187.179 | ISCO |
| 06/13/02 12:11 | 3138.203 | D-74 |
| 06/13/02 12:13 | 2840.736 | ISCO |
| 06/13/02 13:30 | 2465.696 | ISCO |
| 06/13/02 15:45 | 2214.564 | ISCO |
| 06/13/02 16:30 | 2225.988 | ISCO |
| 06/13/02 18:15 | 1889.441 | ISCO |
| 06/13/02 19:30 | 1630.811 | ISCO |
| 06/13/02 22:30 | 1212.081 | ISCO |
| 06/14/02 00:15 | 1053.104 | ISCO |
| 06/14/02 01:30 | 1013.829 | ISCO |
| 06/14/02 04:30 | 818.915 | ISCO |
| 06/14/02 07:30 | 666.050 | ISCO |
| 06/14/02 10:30 | 534.117 | ISCO |
| 06/14/02 12:00 | 480.840 | ISCO |
| 06/14/02 13:30 | 447.195 | ISCO |
| 06/14/02 16:30 | 374.952 | ISCO |
| 06/14/02 19:30 | 332.308 | ISCO |
| 06/14/02 22:30 | 308.539 | ISCO |
| 06/15/02 01:30 | 251.505 | ISCO |
| 06/15/02 04:30 | 234.492 | ISCO |
| 06/15/02 07:30 | 206.895 | ISCO |
| 06/15/02 10:30 | 186.165 | ISCO |
| 06/15/02 12:00 | 172.120 | ISCO |
| 06/15/02 13:30 | 171.827 | ISCO |
| 06/15/02 16:30 | 158.223 | ISCO |
| 06/15/02 19:30 | 155.121 | ISCO |
| 06/15/02 22:30 | 142.921 | ISCO |
| 06/16/02 01:30 | 139.842 | ISCO |
| 06/16/02 04:30 | 158.798 | ISCO |
| 06/16/02 07:30 | 130.896 | ISCO |
| 06/16/02 10:30 | 110.237 | ISCO |
| 06/16/02 13:30 | 102.281 | ISCO |
| 06/16/02 16:30 | 101.653 | ISCO |
| 06/17/02 12:00 | 99.680 | ISCO |
| 06/18/02 12:36 | 77.634 | ISCO |
| 06/18/02 12:38 | 87.503 | GRAB |
| 06/19/02 12:00 | 88.314 | ISCO |
| 06/20/02 12:00 | 98.750 | ISCO |
| 06/21/02 12:00 | 45.980 | ISCO |
| 06/22/02 12:00 | 32.962 | ISCO |
| 06/23/02 12:00 | 34.044 | ISCO |
| 06/25/02 11:56 | 19.565 | GRAB |
| 06/26/02 12:00 | 29.726 | ISCO |
| 06/27/02 12:00 | 26.643 | ISCO |
| 07/01/02 11:51 | 15.744 | GRAB |
| 07/09/02 08:34 | 24.122 | GRAB |
| 07/15/02 09:51 | 18.463 | GRAB |
| 07/23/02 11:53 | 9.379 | GRAB |
| 07/30/02 11:48 | 94.560 | GRAB |
| 08/06/02 11:44 | 22.907 | GRAB |
| 08/12/02 11:51 | 12.023 | GRAB |
| 08/14/02 02:30 | 999.962 | ISCO |
| 08/14/02 03:00 | 813.455 | ISCO |
| 08/14/02 06:00 | 561.606 | ISCO |
| 08/14/02 09:00 | 980.910 | ISCO |
| 08/15/02 12:00 | 194.625 | ISCO |
| 08/19/02 08:53 | 303.268 | ISCO |
| 08/19/02 09:01 | 324.160 | DH-48 |
| 08/19/02 09:14 | 365.823 | DH-48 |
| 08/19/02 09:16 | 364.342 | ISCO |
| 08/19/02 12:00 | 246.302 | ISCO |
| 08/19/02 13:30 | 517.469 | ISCO |
| 08/19/02 16:30 | 682.670 | ISCO |
| 08/20/02 12:33 | 287.868 | GRAB |
| 08/27/02 12:15 | 41.060 | GRAB |
| 09/03/02 11:42 | 29.930 | GRAB |
| 09/10/02 12:08 | 7.170 | GRAB |
| 09/16/02 12:04 | 10.387 | GRAB |
| 09/23/02 11:58 | 13.447 | GRAB |
| 10/01/02 10:19 | 10.093 | GRAB |
| 10/08/02 10:38 | 9.239 | GRAB |
| 10/15/02 11:51 | 6.630 | GRAB |
| 10/21/02 10:44 | 8.497 | GRAB |
| 10/28/02 12:33 | 4.046 | GRAB |
| 11/06/02 12:13 | 2.260 | GRAB |
| 11/12/02 11:58 | 2.558 | GRAB |
| 11/18/02 10:25 | 4.649 | GRAB |
| 11/25/02 12:48 | 3.375 | GRAB |
| 12/03/02 12:12 | 3.269 | GRAB |
| 12/10/02 11:43 | 8.234 | GRAB |
| 12/17/02 13:13 | 3.752 | GRAB |
| 12/23/02 12:17 | 12.426 | GRAB |
| 12/30/02 11:41 | 5.921 | GRAB |
| 01/07/03 12:44 | 5.513 | GRAB |
| 01/14/03 11:32 | 5.549 | GRAB |
| 01/21/03 12:53 | 6.247 | GRAB |
| 01/28/03 11:06 | 7.323 | GRAB |
| 02/05/03 12:21 | 6.146 | GRAB |
| 02/10/03 12:17 | 4.342 | GRAB |
| 02/18/03 11:31 | 4.842 | GRAB |
| 02/21/03 13:54 | 13.822 | GRAB |
| 02/25/03 12:13 | 13.233 | GRAB |
| 03/04/03 11:44 | 3.658 | GRAB |
| 03/10/03 10:37 | 9.247 | GRAB |
| 03/18/03 12:53 | 27.567 | GRAB |
| 03/25/03 13:02 | 12.884 | GRAB |
| 04/01/03 12:08 | 22.854 | GRAB |
| 04/08/03 10:12 | 9.463 | GRAB |
| 04/15/03 11:31 | 4.878 | GRAB |
| 04/17/03 12:00 | 197.251 | ISCO |
| 04/22/03 11:15 | 14.258 | GRAB |
| 04/29/03 10:58 | 7.629 | GRAB |
| 05/01/03 11:30 | 235.325 | ISCO |
| 05/01/03 12:00 | 275.369 | ISCO |
| 05/01/03 14:30 | 506.875 | ISCO |
| 05/01/03 17:30 | 617.962 | ISCO |
| 05/01/03 20:30 | 507.618 | ISCO |
| 05/01/03 23:30 | 360.604 | ISCO |
| 05/02/03 02:30 | 700.833 | ISCO |
| 05/02/03 05:30 | 421.654 | ISCO |
| 05/02/03 08:30 | 317.481 | ISCO |
| 05/02/03 11:30 | 190.147 | ISCO |
| 05/02/03 12:00 | 167.539 | ISCO |
| 05/03/03 12:00 | 54.893 | ISCO |
| 05/04/03 12:00 | 28.842 | ISCO |
| 05/05/03 02:15 | 127.111 | ISCO |
| 05/05/03 05:15 | 202.859 | ISCO |
| 05/05/03 08:15 | 257.313 | ISCO |
| 05/05/03 11:15 | 568.997 | ISCO |
| 05/05/03 12:00 | 604.466 | ISCO |
| 05/05/03 12:12 | 605.228 | ISCO |
| 05/05/03 12:13 | 613.383 | DH-76 |
| 05/05/03 12:27 | 610.124 | DH-76 |
| 05/05/03 12:28 | 575.717 | ISCO |
| 05/05/03 14:15 | 519.033 | ISCO |
| 05/05/03 17:15 | 444.419 | ISCO |
| 05/05/03 20:15 | 582.770 | ISCO |
| 05/06/03 05:15 | 194.276 | ISCO |
| 05/06/03 08:15 | 158.122 | ISCO |
| 05/06/03 11:15 | 128.932 | ISCO |
| 05/06/03 12:00 | 217.632 | ISCO |
| 05/06/03 12:21 | 114.856 | DH-48 |
| 05/06/03 14:15 | 106.096 | ISCO |
| 05/07/03 12:00 | 73.883 | ISCO |
| 05/08/03 12:00 | 43.187 | ISCO |
| 05/09/03 07:00 | 133.164 | ISCO |
| 05/09/03 10:00 | 509.431 | ISCO |
| 05/09/03 12:00 | 1043.087 | ISCO |
| 05/09/03 13:00 | 1195.608 | ISCO |
| 05/09/03 16:00 | 1590.214 | ISCO |
| 05/10/03 01:00 | 543.584 | ISCO |
| 05/10/03 04:00 | 327.635 | ISCO |
| 05/10/03 07:00 | 250.366 | ISCO |
| 05/10/03 12:00 | 201.039 | ISCO |
| 05/10/03 13:00 | 190.934 | ISCO |
| 05/10/03 16:00 | 180.745 | ISCO |
| 05/10/03 19:00 | 194.785 | ISCO |
| 05/10/03 22:00 | 199.788 | ISCO |
| 05/11/03 02:00 | 2521.594 | ISCO |
| 05/11/03 04:00 | 3147.130 | ISCO |
| 05/11/03 07:00 | 4925.796 | ISCO |
| 05/11/03 10:00 | 6496.454 | ISCO |
| 05/11/03 12:00 | 4179.855 | ISCO |
| 05/11/03 13:00 | 3329.387 | ISCO |
| 05/11/03 15:15 | 2162.483 | ISCO |
| 05/11/03 16:00 | 1927.768 | ISCO |
| 05/11/03 19:00 | 1366.623 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/11/03 22:00 | 989.821 | ISCO |
| 05/12/03 01:00 | 718.824 | ISCO |
| 05/12/03 04:00 | 555.676 | ISCO |
| 05/12/03 07:00 | 444.965 | ISCO |
| 05/12/03 10:00 | 374.408 | ISCO |
| 05/12/03 12:00 | 334.330 | ISCO |
| 05/12/03 13:00 | 327.107 | ISCO |
| 05/13/03 04:00 | 183.875 | ISCO |
| 05/13/03 07:00 | 177.855 | ISCO |
| 05/13/03 10:00 | 164.841 | ISCO |
| 05/13/03 12:45 | 151.797 | ISCO |
| 05/13/03 12:58 | 153.548 | DIP |
| 05/13/03 16:00 | 137.644 | ISCO |
| 05/13/03 19:00 | 129.686 | ISCO |
| 05/13/03 22:00 | 129.314 | ISCO |
| 05/14/03 01:00 | 124.352 | ISCO |
| 05/14/03 04:00 | 121.192 | ISCO |
| 05/14/03 07:00 | 121.721 | ISCO |
| 05/14/03 10:00 | 119.017 | ISCO |
| 05/14/03 12:00 | 107.885 | ISCO |
| 05/15/03 12:00 | 102.338 | ISCO |
| 05/16/03 12:00 | 74.154 | ISCO |
| 05/17/03 12:00 | 59.860 | ISCO |
| 05/18/03 12:00 | 57.787 | ISCO |
| 05/19/03 12:00 | 57.295 | ISCO |
| 05/21/03 11:04 | 33.809 | GRAB |
| 05/27/03 11:31 | 13.468 | GRAB |
| 06/02/03 11:39 | 6.337 | GRAB |
| 06/10/03 10:54 | 16.422 | GRAB |
| 06/17/03 12:21 | 19.045 | GRAB |
| 06/24/03 11:38 | 24.283 | GRAB |
| 06/25/03 22:30 | 1549.820 | ISCO |
| 06/26/03 01:45 | 676.280 | ISCO |
| 06/26/03 04:45 | 676.817 | ISCO |
| 06/26/03 07:45 | 1831.157 | ISCO |
| 06/26/03 09:34 | 1542.028 | DH-48 |
| 06/26/03 10:45 | 1439.765 | ISCO |
| 06/26/03 12:00 | 1410.207 | ISCO |
| 06/26/03 13:45 | 1334.894 | ISCO |
| 06/26/03 16:45 | 1061.218 | ISCO |
| 06/26/03 19:45 | 675.169 | ISCO |
| 07/01/03 11:25 | 45.716 | GRAB |
| 07/08/03 11:18 | 15.555 | GRAB |
| 07/08/03 14:30 | 381.993 | DIP |
| 07/08/03 17:45 | 1487.751 | ISCO |
| 07/08/03 18:00 | 1333.856 | ISCO |
| 07/08/03 21:00 | 770.022 | ISCO |
| 07/09/03 00:00 | 389.713 | ISCO |
| 07/09/03 12:00 | 141.772 | ISCO |
| 07/09/03 18:57 | 270.417 | DIP |
| 07/09/03 21:30 | 1748.593 | ISCO |
| 07/09/03 23:01 | 4441.288 | ISCO |
| 07/09/03 23:03 | 4591.731 | DH-76 |
| 07/09/03 23:15 | 4317.079 | DH-76 |
| 07/09/03 23:16 | 4161.425 | ISCO |
| 07/09/03 23:45 | 3093.880 | ISCO |
| 07/10/03 00:30 | 2328.903 | ISCO |
| 07/10/03 02:45 | 1172.552 | ISCO |
| 07/10/03 03:30 | 930.521 | ISCO |
| 07/10/03 03:41 | 862.902 | ISCO |
| 07/10/03 03:43 | 779.987 | DH-76 |
| 07/10/03 03:54 | 787.046 | DH-76 |
| 07/10/03 03:55 | 814.009 | ISCO |
| 07/10/03 05:45 | 700.021 | ISCO |
| 07/10/03 06:30 | 731.656 | ISCO |
| 07/10/03 08:00 | 717.888 | ISCO |
| 07/10/03 09:30 | 793.950 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 07/10/03 12:00 | 709.416 | ISCO |
| 07/10/03 12:30 | 635.232 | ISCO |
| 07/10/03 15:30 | 787.781 | ISCO |
| 07/10/03 18:30 | 472.342 | ISCO |
| 07/10/03 21:30 | 375.764 | ISCO |
| 07/11/03 12:00 | 137.700 | ISCO |
| 07/15/03 11:27 | 20.699 | GRAB |
| 07/21/03 03:15 | 3466.823 | ISCO |
| 07/21/03 04:33 | 2723.898 | DH-76 |
| 07/21/03 06:15 | 1352.133 | ISCO |
| 07/21/03 09:15 | 492.790 | ISCO |
| 07/21/03 12:00 | 300.615 | ISCO |
| 07/21/03 12:15 | 294.047 | ISCO |
| 07/21/03 15:15 | 239.574 | ISCO |
| 07/21/03 18:15 | 374.482 | ISCO |
| 07/21/03 21:15 | 316.492 | ISCO |
| 07/22/03 00:15 | 410.194 | ISCO |
| 07/22/03 11:40 | 218.141 | GRAB |
| 07/29/03 10:44 | 11.943 | GRAB |
| 08/03/03 12:00 | 94.878 | ISCO |
| 08/05/03 11:14 | 39.036 | GRAB |
| 08/13/03 10:38 | 20.939 | GRAB |
| 08/19/03 10:51 | 16.266 | GRAB |
| 08/26/03 10:22 | 17.525 | DIP |
| 09/02/03 12:00 | 50.686 | GRAB |
| 09/09/03 16:31 | 10.533 | GRAB |
| 09/16/03 07:16 | 20.598 | GRAB |
| 09/23/03 09:54 | 8.250 | GRAB |
| 09/30/03 10:40 | 6.579 | GRAB |
| 10/06/03 11:18 | 4.816 | GRAB |
| 10/14/03 10:54 | 7.057 | GRAB |
| 10/21/03 09:41 | 6.357 | GRAB |
| 10/27/03 12:38 | 6.050 | GRAB |
| 11/04/03 13:01 | 13.128 | GRAB |
| 11/04/03 21:45 | 56.431 | ISCO |
| 11/04/03 23:15 | 669.697 | ISCO |
| 11/05/03 00:45 | 494.040 | ISCO |
| 11/05/03 03:45 | 1167.031 | ISCO |
| 11/05/03 06:45 | 422.149 | ISCO |
| 11/05/03 09:45 | 447.896 | ISCO |
| 11/05/03 12:00 | 465.476 | ISCO |
| 11/05/03 12:45 | 409.327 | ISCO |
| 11/05/03 15:45 | 414.358 | ISCO |
| 11/05/03 18:45 | 325.759 | ISCO |
| 11/06/03 07:50 | 96.589 | GRAB |
| 11/12/03 13:07 | 12.596 | GRAB |
| 11/17/03 12:12 | 6.711 | GRAB |
| 11/18/03 08:12 | 19.935 | GRAB |
| 11/19/03 12:00 | 42.927 | ISCO |
| 11/24/03 11:51 | 8.919 | GRAB |
| 12/02/03 10:58 | 7.338 | GRAB |
| 12/08/03 12:47 | 5.631 | GRAB |
| 12/10/03 01:00 | 300.936 | ISCO |
| 12/10/03 03:45 | 1180.883 | ISCO |
| 12/10/03 05:00 | 1489.796 | ISCO |
| 12/10/03 06:00 | 1531.723 | ISCO |
| 12/10/03 07:00 | 1466.712 | ISCO |
| 12/10/03 08:15 | 1684.436 | ISCO |
| 12/10/03 09:43 | 2231.027 | ISCO |
| 12/10/03 10:00 | 2316.952 | ISCO |
| 12/10/03 12:00 | 2408.911 | ISCO |
| 12/10/03 13:00 | 2341.561 | ISCO |
| 12/10/03 16:00 | 1968.700 | ISCO |
| 12/10/03 18:15 | 1698.810 | ISCO |
| 12/10/03 19:00 | 1552.370 | ISCO |
| 12/10/03 21:00 | 1194.498 | ISCO |
| 12/10/03 22:00 | 1102.095 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 12/11/03 00:45 | 845.930 | ISCO |
| 12/11/03 04:00 | 604.565 | ISCO |
| 12/11/03 10:33 | 344.119 | DIP |
| 12/17/03 13:03 | 16.851 | GRAB |
| 12/22/03 12:41 | 8.956 | GRAB |
| 12/29/03 12:41 | 7.767 | GRAB |
| 01/06/04 11:01 | 11.514 | GRAB |
| 01/13/04 12:46 | 11.148 | GRAB |
| 01/20/04 13:01 | 6.972 | GRAB |
| 01/27/04 12:31 | 3.910 | GRAB |
| 02/02/04 12:41 | 5.235 | GRAB |
| 02/09/04 13:03 | 3.463 | GRAB |
| 02/17/04 12:34 | 4.667 | GRAB |
| 02/20/04 12:28 | 140.251 | DIP |
| 02/24/04 13:21 | 36.068 | GRAB |
| 02/25/04 12:00 | 31.174 | ISCO |
| 02/26/04 12:00 | 42.586 | ISCO |
| 02/27/04 14:24 | 19.769 | DIP |
| 03/02/04 12:57 | 10.758 | GRAB |
| 03/04/04 21:30 | 727.290 | ISCO |
| 03/05/04 00:30 | 1098.620 | ISCO |
| 03/05/04 03:30 | 1182.870 | ISCO |
| 03/05/04 06:30 | 1391.081 | ISCO |
| 03/05/04 09:30 | 1427.313 | ISCO |
| 03/05/04 12:00 | 1114.377 | ISCO |
| 03/06/04 12:00 | 124.634 | ISCO |
| 03/06/04 12:30 | 125.712 | ISCO |
| 03/06/04 15:30 | 100.317 | ISCO |
| 03/07/04 03:30 | 77.825 | ISCO |
| 03/07/04 06:30 | 78.184 | ISCO |
| 03/09/04 12:35 | 19.303 | GRAB |
| 03/10/04 12:00 | 25.458 | ISCO |
| 03/11/04 12:00 | 15.016 | ISCO |
| 03/12/04 12:00 | 14.414 | ISCO |
| 03/12/04 15:32 | 12.307 | GRAB |
| 03/13/04 12:00 | 12.336 | ISCO |
| 03/14/04 12:00 | 12.044 | ISCO |
| 03/16/04 12:48 | 7.745 | GRAB |
| 03/17/04 12:00 | 7.758 | ISCO |
| 03/18/04 12:00 | 11.526 | ISCO |
| 03/19/04 12:00 | 8.599 | ISCO |
| 03/22/04 12:57 | 7.948 | GRAB |
| 03/24/04 12:00 | 8.570 | ISCO |
| 03/25/04 12:00 | 11.319 | ISCO |
| 03/26/04 12:00 | 56.823 | ISCO |
| 03/27/04 00:00 | 123.884 | ISCO |
| 03/27/04 03:00 | 272.222 | ISCO |
| 03/27/04 06:00 | 231.450 | ISCO |
| 03/27/04 09:00 | 139.838 | ISCO |
| 03/27/04 12:00 | 119.773 | ISCO |
| 03/27/04 15:00 | 130.109 | ISCO |
| 03/28/04 12:00 | 42.414 | ISCO |
| 03/28/04 19:30 | 70.758 | ISCO |
| 03/28/04 22:30 | 86.928 | ISCO |
| 03/29/04 01:30 | 84.521 | ISCO |
| 03/29/04 04:30 | 99.984 | ISCO |
| 03/29/04 07:30 | 96.966 | ISCO |
| 03/29/04 10:30 | 98.686 | ISCO |
| 03/29/04 12:40 | 96.387 | DH-48 |
| 04/07/04 12:16 | 11.433 | GRAB |
| 04/13/04 11:36 | 6.255 | GRAB |
| 04/14/04 12:00 | 22.336 | ISCO |
| 04/18/04 12:00 | 9.752 | ISCO |
| 04/20/04 10:39 | 7.265 | GRAB |
| 04/20/04 12:00 | 10.104 | ISCO |
| 04/25/04 12:00 | 32.545 | ISCO |
| 04/27/04 11:15 | 7.438 | GRAB |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/28/04 12:00 | 7.193 | ISCO |
| 04/29/04 12:00 | 5.628 | ISCO |
| 04/30/04 16:05 | 209.359 | DIP |
| 04/30/04 17:30 | 401.083 | ISCO |
| 04/30/04 17:34 | 461.310 | DIP |
| 04/30/04 20:26 | 1397.213 | DIP |
| 04/30/04 20:45 | 1092.925 | ISCO |
| 04/30/04 23:45 | 743.782 | ISCO |
| 05/01/04 02:45 | 392.103 | ISCO |
| 05/01/04 05:45 | 343.875 | ISCO |
| 05/01/04 08:45 | 291.556 | ISCO |
| 05/01/04 14:45 | 232.397 | ISCO |
| 05/02/04 10:22 | 36.650 | GRAB |
| 05/04/04 11:23 | 12.863 | GRAB |
| 05/07/04 12:00 | 15.930 | ISCO |
| 05/09/04 12:00 | 14.159 | ISCO |
| 05/11/04 11:36 | 40.043 | GRAB |
| 05/12/04 12:00 | 31.762 | ISCO |
| 05/14/04 12:00 | 92.439 | ISCO |
| 05/15/04 12:00 | 105.818 | ISCO |
| 05/17/04 12:00 | 98.490 | ISCO |
| 05/18/04 06:42 | 33.971 | GRAB |
| 05/18/04 12:00 | 17.290 | ISCO |
| 05/18/04 17:30 | 1560.922 | ISCO |
| 05/18/04 17:49 | 2887.059 | DIP |
| 05/18/04 20:30 | 1592.917 | ISCO |
| 05/18/04 23:30 | 692.464 | ISCO |
| 05/19/04 02:30 | 335.566 | ISCO |
| 05/19/04 05:30 | 242.748 | ISCO |
| 05/19/04 08:30 | 374.658 | ISCO |
| 05/19/04 11:30 | 266.956 | ISCO |
| 05/19/04 12:00 | 224.067 | ISCO |
| 05/22/04 12:00 | 61.332 | ISCO |
| 05/23/04 12:00 | 94.188 | ISCO |
| 05/25/04 10:06 | 76.616 | DIP |
| 05/26/04 10:27 | 105.719 | DH-48 |
| 05/30/04 12:00 | 968.440 | ISCO |
| 05/30/04 14:15 | 480.762 | ISCO |
| 05/30/04 16:11 | 1310.917 | DIP |
| 05/30/04 17:00 | 1319.430 | ISCO |
| 05/30/04 17:15 | 4942.180 | ISCO |
| 05/30/04 17:45 | 5082.469 | ISCO |
| 05/30/04 18:15 | 6274.677 | ISCO |
| 05/30/04 18:26 | 5558.584 | ISCO |
| 05/30/04 18:28 | 5572.724 | DH-76 |
| 05/30/04 18:39 | 4947.549 | DH-76 |
| 05/30/04 18:40 | 4971.999 | ISCO |
| 05/30/04 19:00 | 5188.870 | ISCO |
| 05/30/04 20:15 | 4061.223 | ISCO |
| 05/30/04 21:30 | 2845.068 | ISCO |
| 05/30/04 22:27 | 4114.006 | DH-76 |
| 05/30/04 23:15 | 4713.055 | ISCO |
| 05/31/04 01:15 | 3623.584 | ISCO |
| 05/31/04 02:15 | 3140.123 | ISCO |
| 05/31/04 05:15 | 2002.168 | ISCO |
| 05/31/04 08:00 | 1416.765 | ISCO |
| 05/31/04 08:15 | 1369.347 | ISCO |
| 05/31/04 11:21 | 945.202 | ISCO |
| 05/31/04 12:00 | 842.326 | ISCO |
| 05/31/04 14:15 | 638.845 | ISCO |
| 05/31/04 17:15 | 507.950 | ISCO |
| 05/31/04 23:15 | 347.058 | ISCO |
| 06/01/04 02:15 | 309.252 | ISCO |
| 06/01/04 05:15 | 264.438 | ISCO |
| 06/01/04 06:17 | 252.213 | DIP |
| 06/01/04 08:15 | 233.801 | ISCO |
| 06/01/04 12:00 | 199.407 | ISCO |
| 06/01/04 23:15 | 159.320 | ISCO |
| 06/02/04 02:15 | 144.942 | ISCO |
| 06/02/04 05:15 | 146.539 | ISCO |
| 06/02/04 08:15 | 131.371 | ISCO |
| 06/02/04 11:15 | 121.690 | ISCO |
| 06/02/04 12:00 | 113.215 | ISCO |
| 06/02/04 14:15 | 109.203 | ISCO |
| 06/02/04 17:15 | 102.981 | ISCO |
| 06/02/04 20:15 | 102.774 | ISCO |
| 06/02/04 23:15 | 101.408 | ISCO |
| 06/03/04 02:15 | 102.489 | ISCO |
| 06/03/04 05:15 | 104.258 | ISCO |
| 06/03/04 08:15 | 97.895 | ISCO |
| 06/03/04 11:15 | 86.973 | ISCO |
| 06/03/04 12:00 | 84.509 | ISCO |
| 06/03/04 14:15 | 82.575 | ISCO |
| 06/08/04 11:41 | 47.128 | GRAB |
| 06/08/04 12:00 | 46.553 | ISCO |
| 06/09/04 12:00 | 50.451 | ISCO |
| 06/10/04 12:00 | 171.616 | ISCO |
| 06/10/04 18:30 | 144.105 | ISCO |
| 06/10/04 21:30 | 362.802 | ISCO |
| 06/11/04 00:00 | 392.904 | ISCO |
| 06/11/04 00:30 | 382.936 | ISCO |
| 06/11/04 03:30 | 297.864 | ISCO |
| 06/11/04 06:30 | 523.447 | ISCO |
| 06/11/04 09:30 | 875.978 | ISCO |
| 06/11/04 12:00 | 948.460 | ISCO |
| 06/11/04 12:30 | 947.901 | ISCO |
| 06/11/04 15:30 | 798.060 | ISCO |
| 06/11/04 18:30 | 462.437 | ISCO |
| 06/11/04 21:30 | 318.613 | ISCO |
| 06/12/04 00:30 | 223.508 | ISCO |
| 06/12/04 03:30 | 175.060 | ISCO |
| 06/12/04 06:30 | 172.161 | ISCO |
| 06/12/04 09:30 | 154.250 | ISCO |
| 06/12/04 12:00 | 135.830 | ISCO |
| 06/12/04 12:30 | 137.432 | ISCO |
| 06/16/04 06:43 | 85.564 | GRAB |
| 06/16/04 12:00 | 71.577 | ISCO |
| 06/17/04 12:00 | 57.053 | ISCO |
| 06/18/04 12:00 | 45.288 | ISCO |
| 06/19/04 12:00 | 43.821 | ISCO |
| 06/20/04 12:00 | 33.801 | ISCO |
| 06/21/04 12:00 | 34.308 | ISCO |
| 06/22/04 11:05 | 40.184 | DIP |
| 06/22/04 12:00 | 34.010 | ISCO |
| 06/23/04 12:00 | 23.098 | ISCO |
| 06/24/04 12:00 | 21.985 | ISCO |
| 06/25/04 12:00 | 18.271 | ISCO |
| 06/26/04 12:00 | 16.796 | ISCO |
| 06/27/04 12:00 | 13.688 | ISCO |
| 06/28/04 12:03 | 12.144 | GRAB |
| 06/29/04 12:00 | 38.103 | ISCO |
| 06/30/04 12:00 | 25.701 | ISCO |
| 07/01/04 12:00 | 21.200 | ISCO |
| 07/02/04 12:00 | 17.255 | ISCO |
| 07/03/04 12:00 | 104.434 | ISCO |
| 07/04/04 12:00 | 34.420 | ISCO |
| 07/05/04 12:00 | 19.457 | ISCO |
| 07/06/04 11:26 | 16.502 | GRAB |
| 07/07/04 12:00 | 12.593 | ISCO |
| 07/09/04 12:00 | 18.620 | ISCO |
| 07/10/04 07:45 | 253.998 | ISCO |
| 07/10/04 12:00 | 232.455 | ISCO |
| 07/10/04 13:45 | 426.060 | ISCO |
| 07/10/04 19:45 | 468.896 | ISCO |
| 07/11/04 16:39 | 58.781 | DIP |
| 07/12/04 00:45 | 256.696 | ISCO |
| 07/12/04 02:45 | 828.109 | ISCO |
| 07/12/04 03:45 | 1564.834 | ISCO |
| 07/12/04 06:45 | 1860.224 | ISCO |
| 07/12/04 09:45 | 1354.009 | ISCO |
| 07/12/04 12:00 | 898.367 | ISCO |
| 07/12/04 12:45 | 810.414 | ISCO |
| 07/12/04 18:45 | 312.390 | ISCO |
| 07/13/04 00:45 | 194.727 | ISCO |
| 07/13/04 06:30 | 155.902 | DIP |
| 07/13/04 12:00 | 94.700 | ISCO |
| 07/14/04 12:00 | 53.617 | ISCO |
| 07/15/04 12:00 | 37.760 | ISCO |
| 07/16/04 12:00 | 26.806 | ISCO |
| 07/17/04 12:00 | 19.651 | ISCO |
| 07/18/04 12:00 | 16.752 | ISCO |
| 07/19/04 10:22 | 15.527 | GRAB |
| 07/19/04 12:00 | 22.003 | ISCO |
| 07/20/04 12:00 | 18.296 | ISCO |
| 07/22/04 12:00 | 23.891 | ISCO |
| 07/24/04 12:00 | 13.231 | ISCO |
| 07/25/04 12:00 | 16.833 | ISCO |
| 07/26/04 12:00 | 9.565 | ISCO |
| 07/27/04 11:02 | 11.727 | GRAB |
| 07/27/04 12:00 | 9.522 | ISCO |
| 08/03/04 10:28 | 10.229 | GRAB |
| 08/04/04 12:00 | 23.894 | ISCO |
| 08/05/04 12:00 | 15.449 | ISCO |
| 08/10/04 06:36 | 16.128 | GRAB |
| 08/17/04 10:51 | 17.657 | GRAB |
| 08/19/04 08:23 | 162.458 | DIP |
| 08/19/04 12:00 | 120.010 | ISCO |
| 08/20/04 12:00 | 34.962 | ISCO |
| 08/21/04 12:00 | 25.065 | ISCO |
| 08/24/04 06:30 | 19.212 | GRAB |
| 08/25/04 12:00 | 27.416 | ISCO |
| 08/26/04 12:00 | 45.397 | ISCO |
| 08/27/04 12:00 | 32.292 | ISCO |
| 08/28/04 12:00 | 65.725 | ISCO |
| 08/29/04 12:00 | 53.205 | ISCO |
| 08/30/04 12:00 | 29.063 | ISCO |
| 08/31/04 10:54 | 14.565 | GRAB |
| 09/08/04 06:45 | 13.307 | GRAB |
| 09/14/04 10:35 | 9.713 | GRAB |
| 09/15/04 16:15 | 79.421 | GRAB |
| 09/15/04 20:00 | 468.193 | GRAB |
| 09/15/04 22:00 | 665.157 | DIP |
| 09/16/04 01:30 | 643.673 | ISCO |
| 09/16/04 07:30 | 641.198 | ISCO |
| 09/16/04 07:36 | 638.864 | DIP |
| 09/16/04 10:30 | 718.540 | ISCO |
| 09/16/04 12:00 | 606.766 | ISCO |
| 09/16/04 13:30 | 519.933 | ISCO |
| 09/16/04 16:30 | 395.863 | ISCO |
| 09/16/04 19:30 | 297.208 | ISCO |
| 09/17/04 12:00 | 80.170 | ISCO |
| 09/18/04 12:00 | 28.889 | ISCO |
| 09/19/04 12:00 | 18.829 | ISCO |
| 09/21/04 06:50 | 24.474 | GRAB |
| 09/28/04 10:25 | 3.916 | GRAB |
| 10/03/04 12:00 | 7.455 | ISCO |
| 10/05/04 06:56 | 10.830 | GRAB |
| 10/08/04 04:45 | 238.045 | ISCO |
| 10/08/04 07:45 | 754.190 | ISCO |
| 10/08/04 10:45 | 300.665 | ISCO |
| 10/08/04 12:00 | 386.411 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 10/08/04 13:45 | 380.312 | ISCO |
| 10/08/04 16:45 | 293.719 | ISCO |
| 10/08/04 19:45 | 237.551 | ISCO |
| 10/08/04 22:45 | 209.689 | ISCO |
| 10/09/04 01:45 | 200.440 | ISCO |
| 10/09/04 04:45 | 208.076 | ISCO |
| 10/09/04 07:45 | 166.276 | ISCO |
| 10/09/04 10:45 | 119.981 | ISCO |
| 10/09/04 12:00 | 109.395 | ISCO |
| 10/09/04 13:45 | 93.511 | ISCO |
| 10/10/04 12:00 | 25.424 | ISCO |
| 10/11/04 12:00 | 15.265 | ISCO |
| 10/12/04 11:50 | 7.714 | GRAB |
| 10/12/04 12:45 | 7.742 | ISCO |
| 10/12/04 15:45 | 5.762 | ISCO |
| 10/12/04 18:45 | 8.383 | ISCO |
| 10/13/04 01:45 | 12.782 | ISCO |
| 10/13/04 04:45 | 14.168 | ISCO |
| 10/13/04 07:45 | 11.111 | ISCO |
| 10/13/04 10:15 | 7.151 | ISCO |
| 10/13/04 12:00 | 6.576 | ISCO |
| 10/14/04 12:00 | 11.723 | ISCO |
| 10/15/04 12:00 | 7.280 | ISCO |
| 10/16/04 12:00 | 6.259 | ISCO |
| 10/17/04 12:00 | 6.610 | ISCO |
| 10/18/04 12:00 | 6.311 | ISCO |
| 10/19/04 06:44 | 6.623 | GRAB |
| 10/19/04 12:00 | 5.423 | ISCO |
| 10/20/04 12:00 | 5.016 | ISCO |
| 10/21/04 12:00 | 9.149 | ISCO |
| 10/22/04 12:00 | 4.372 | ISCO |
| 10/22/04 20:00 | 276.062 | ISCO |
| 10/22/04 20:45 | 1283.133 | ISCO |
| 10/22/04 21:30 | 1649.614 | ISCO |
| 10/22/04 22:45 | 1427.693 | ISCO |
| 10/22/04 23:00 | 1325.462 | ISCO |
| 10/23/04 00:30 | 1280.317 | ISCO |
| 10/23/04 01:45 | 1568.469 | ISCO |
| 10/23/04 02:00 | 1597.060 | ISCO |
| 10/23/04 05:00 | 2004.647 | ISCO |
| 10/23/04 08:00 | 1481.022 | ISCO |
| 10/23/04 10:45 | 1038.917 | ISCO |
| 10/23/04 11:00 | 1008.476 | ISCO |
| 10/23/04 14:00 | 686.305 | ISCO |
| 10/23/04 17:00 | 488.261 | ISCO |
| 10/23/04 20:00 | 373.192 | ISCO |
| 10/23/04 23:00 | 286.647 | ISCO |
| 10/24/04 02:00 | 237.276 | ISCO |
| 10/24/04 05:00 | 201.062 | ISCO |
| 10/24/04 08:00 | 173.174 | ISCO |
| 10/25/04 12:20 | 58.222 | DH-48 |
| 10/25/04 14:00 | 54.980 | ISCO |
| 10/25/04 17:00 | 51.534 | ISCO |
| 10/25/04 20:00 | 49.261 | ISCO |
| 10/25/04 23:00 | 47.540 | ISCO |
| 10/26/04 02:00 | 51.656 | ISCO |
| 10/26/04 05:00 | 42.877 | ISCO |
| 10/26/04 08:00 | 43.693 | ISCO |
| 10/26/04 09:19 | 37.507 | GRAB |
| 10/26/04 09:30 | 38.201 | ISCO |
| 10/26/04 12:00 | 35.320 | ISCO |
| 10/26/04 12:30 | 34.533 | ISCO |
| 10/26/04 15:30 | 50.755 | ISCO |
| 10/26/04 18:30 | 202.896 | ISCO |
| 10/26/04 21:30 | 246.241 | ISCO |
| 10/27/04 00:30 | 199.108 | ISCO |
| 10/27/04 03:30 | 316.433 | ISCO |
| 10/27/04 06:30 | 292.945 | ISCO |
| 10/27/04 09:30 | 255.822 | ISCO |
| 10/27/04 12:30 | 185.867 | ISCO |
| 10/27/04 15:30 | 138.175 | ISCO |
| 10/27/04 18:30 | 116.524 | ISCO |
| 10/27/04 21:30 | 92.312 | ISCO |
| 10/28/04 00:30 | 77.870 | ISCO |
| 10/28/04 03:30 | 79.077 | ISCO |
| 10/28/04 06:30 | 78.537 | ISCO |
| 10/28/04 09:30 | 67.317 | ISCO |
| 10/28/04 12:00 | 86.707 | ISCO |
| 10/28/04 12:30 | 59.296 | ISCO |
| 10/28/04 15:30 | 56.192 | ISCO |
| 10/28/04 18:30 | 106.221 | ISCO |
| 10/28/04 21:30 | 163.173 | ISCO |
| 11/03/04 13:36 | 131.319 | DH-76 |
| 11/03/04 13:45 | 123.441 | ISCO |
| 11/03/04 16:45 | 110.354 | ISCO |
| 11/03/04 19:45 | 102.206 | ISCO |
| 11/03/04 22:45 | 95.229 | ISCO |
| 11/04/04 01:45 | 90.006 | ISCO |
| 11/04/04 04:45 | 91.188 | ISCO |
| 11/04/04 07:45 | 89.886 | ISCO |
| 11/04/04 10:45 | 93.533 | ISCO |
| 11/04/04 12:00 | 93.687 | ISCO |
| 11/04/04 13:45 | 88.819 | ISCO |
| 11/04/04 16:45 | 89.207 | ISCO |
| 11/04/04 19:45 | 105.671 | ISCO |
| 11/04/04 22:45 | 98.934 | ISCO |
| 11/05/04 01:45 | 100.189 | ISCO |
| 11/05/04 04:45 | 89.865 | ISCO |
| 11/05/04 07:45 | 73.478 | ISCO |
| 11/05/04 10:45 | 67.575 | ISCO |
| 11/05/04 12:00 | 62.193 | ISCO |
| 11/05/04 13:45 | 65.745 | ISCO |
| 11/05/04 16:45 | 57.906 | ISCO |
| 11/05/04 19:45 | 59.217 | ISCO |
| 11/05/04 22:45 | 53.750 | ISCO |
| 11/06/04 01:45 | 55.065 | ISCO |
| 11/06/04 12:00 | 41.952 | ISCO |
| 11/08/04 16:50 | 22.804 | GRAB |
| 11/09/04 12:00 | 23.280 | ISCO |
| 11/10/04 12:00 | 21.673 | ISCO |
| 11/11/04 12:00 | 18.110 | ISCO |
| 11/12/04 12:00 | 20.427 | ISCO |
| 11/13/04 12:00 | 15.018 | ISCO |
| 11/14/04 12:00 | 14.317 | ISCO |
| 11/15/04 12:00 | 13.011 | ISCO |
| 11/16/04 07:50 | 11.833 | GRAB |
| 11/16/04 12:00 | 9.281 | ISCO |
| 11/17/04 12:00 | 11.390 | ISCO |
| 11/18/04 12:00 | 12.019 | ISCO |
| 11/19/04 12:00 | 34.419 | ISCO |
| 11/20/04 12:00 | 24.833 | ISCO |
| 11/21/04 12:00 | 16.592 | ISCO |
| 11/22/04 12:00 | 6.878 | ISCO |
| 11/22/04 12:44 | 8.124 | GRAB |
| 11/23/04 12:00 | 8.908 | ISCO |
| 11/24/04 12:00 | 10.531 | ISCO |
| 11/25/04 12:00 | 19.089 | ISCO |
| 11/26/04 12:00 | 8.003 | ISCO |
| 11/27/04 11:00 | 166.259 | ISCO |
| 11/27/04 12:00 | 205.395 | ISCO |
| 11/27/04 14:00 | 302.240 | ISCO |
| 11/27/04 17:00 | 363.471 | ISCO |
| 11/27/04 20:00 | 565.075 | ISCO |
| 11/27/04 23:00 | 645.196 | ISCO |
| 11/28/04 02:00 | 559.361 | ISCO |
| 11/28/04 05:00 | 417.599 | ISCO |
| 11/28/04 08:00 | 295.000 | ISCO |
| 11/28/04 11:00 | 217.830 | ISCO |
| 11/28/04 12:00 | 194.540 | ISCO |
| 11/28/04 14:00 | 171.303 | ISCO |
| 11/28/04 17:00 | 140.254 | ISCO |
| 11/28/04 20:00 | 110.768 | ISCO |
| 11/28/04 23:00 | 94.947 | ISCO |
| 11/29/04 02:00 | 86.184 | ISCO |
| 11/29/04 12:00 | 59.711 | ISCO |
| 11/30/04 00:30 | 56.385 | ISCO |
| 11/30/04 03:30 | 60.597 | ISCO |
| 11/30/04 07:46 | 57.928 | DIP |
| 11/30/04 09:30 | 59.423 | ISCO |
| 11/30/04 12:00 | 55.038 | ISCO |
| 11/30/04 12:30 | 54.384 | ISCO |
| 11/30/04 15:30 | 49.604 | ISCO |
| 11/30/04 18:30 | 52.100 | ISCO |
| 11/30/04 21:30 | 69.110 | ISCO |
| 12/01/04 00:30 | 80.477 | ISCO |
| 12/01/04 03:30 | 92.276 | ISCO |
| 12/01/04 06:30 | 105.624 | ISCO |
| 12/01/04 09:30 | 91.148 | ISCO |
| 12/01/04 12:00 | 76.911 | ISCO |
| 12/01/04 12:30 | 75.445 | ISCO |
| 12/01/04 15:30 | 62.775 | ISCO |
| 12/01/04 18:30 | 54.575 | ISCO |
| 12/01/04 21:30 | 55.834 | ISCO |
| 12/02/04 00:30 | 53.219 | ISCO |
| 12/02/04 12:00 | 51.453 | ISCO |
| 12/03/04 12:00 | 35.359 | ISCO |
| 12/04/04 12:00 | 24.879 | ISCO |
| 12/05/04 12:00 | 22.898 | ISCO |
| 12/06/04 00:45 | 173.665 | ISCO |
| 12/06/04 03:45 | 402.840 | ISCO |
| 12/06/04 09:45 | 527.463 | ISCO |
| 12/07/04 07:11 | 132.461 | DIP |
| 12/07/04 07:30 | 165.222 | ISCO |
| 12/07/04 08:45 | 543.192 | ISCO |
| 12/07/04 10:30 | 913.265 | ISCO |
| 12/07/04 11:27 | 859.924 | ISCO |
| 12/07/04 11:29 | 863.898 | DH-76 |
| 12/07/04 11:38 | 855.624 | DH-76 |
| 12/07/04 11:40 | 838.751 | ISCO |
| 12/07/04 12:00 | 801.991 | ISCO |
| 12/07/04 13:30 | 696.455 | ISCO |
| 12/07/04 16:30 | 789.706 | ISCO |
| 12/07/04 19:30 | 650.760 | ISCO |
| 12/07/04 22:30 | 602.143 | ISCO |
| 12/07/04 23:34 | 581.453 | DH-76 |
| 12/08/04 01:30 | 490.150 | ISCO |
| 12/08/04 04:30 | 350.894 | ISCO |
| 12/08/04 07:30 | 266.113 | ISCO |
| 12/08/04 10:30 | 205.264 | ISCO |
| 12/08/04 12:00 | 183.802 | ISCO |
| 12/08/04 13:30 | 166.432 | ISCO |
| 12/08/04 16:30 | 142.283 | ISCO |
| 12/08/04 19:30 | 151.047 | ISCO |
| 12/08/04 22:30 | 112.275 | ISCO |
| 12/09/04 01:30 | 101.045 | ISCO |
| 12/09/04 04:30 | 92.008 | ISCO |
| 12/09/04 07:30 | 89.831 | ISCO |
| 12/09/04 10:30 | 79.748 | ISCO |
| 12/09/04 12:00 | 74.424 | ISCO |
| 12/09/04 13:30 | 70.004 | ISCO |
| 12/09/04 16:30 | 63.894 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 12/09/04 19:30 | 67.859 | ISCO |
| 12/09/04 22:30 | 61.634 | ISCO |
| 12/10/04 01:30 | 62.897 | ISCO |
| 12/10/04 12:00 | 51.344 | ISCO |
| 12/11/04 12:00 | 38.863 | ISCO |
| 12/12/04 12:00 | 32.221 | ISCO |
| 12/13/04 12:00 | 46.309 | ISCO |
| 12/14/04 12:06 | 25.458 | GRAB |
| 12/21/04 07:37 | 11.557 | GRAB |
| 12/28/04 08:55 | 5.342 | DIP |
| 01/03/05 18:16 | 1413.088 | DH-76 |
| 01/03/05 18:30 | 1376.990 | ISCO |
| 01/03/05 21:30 | 1821.988 | ISCO |
| 01/04/05 00:30 | 1590.403 | ISCO |
| 01/04/05 03:30 | 1303.818 | ISCO |
| 01/04/05 06:30 | 915.649 | ISCO |
| 01/04/05 07:00 | 857.600 | ISCO |
| 01/04/05 07:07 | 892.095 | DH-76 |
| 01/04/05 10:15 | 586.966 | ISCO |
| 01/04/05 12:00 | 492.643 | ISCO |
| 01/04/05 13:15 | 441.276 | ISCO |
| 01/04/05 16:15 | 351.404 | ISCO |
| 01/04/05 19:15 | 297.561 | ISCO |
| 01/04/05 22:15 | 249.572 | ISCO |
| 01/05/05 01:15 | 313.780 | ISCO |
| 01/05/05 04:15 | 293.451 | ISCO |
| 01/05/05 07:15 | 327.380 | ISCO |
| 01/05/05 10:15 | 322.425 | ISCO |
| 01/05/05 12:00 | 296.034 | ISCO |
| 01/05/05 13:15 | 277.099 | ISCO |
| 01/05/05 16:15 | 232.223 | ISCO |
| 01/05/05 19:15 | 189.540 | ISCO |
| 01/05/05 22:15 | 164.296 | ISCO |
| 01/06/05 01:15 | 149.717 | ISCO |
| 01/06/05 04:15 | 142.870 | ISCO |
| 01/06/05 07:15 | 133.312 | ISCO |
| 01/06/05 10:15 | 120.546 | ISCO |
| 01/11/05 12:25 | 54.860 | GRAB |
| 01/12/05 06:15 | 132.760 | ISCO |
| 01/12/05 09:15 | 131.703 | ISCO |
| 01/12/05 12:00 | 146.176 | ISCO |
| 01/12/05 12:15 | 149.339 | ISCO |
| 01/12/05 15:15 | 311.507 | ISCO |
| 01/12/05 18:15 | 769.435 | ISCO |
| 01/12/05 18:43 | 847.828 | DIP |
| 01/12/05 20:15 | 1334.557 | ISCO |
| 01/12/05 21:00 | 2505.417 | ISCO |
| 01/12/05 21:15 | 2906.099 | ISCO |
| 01/12/05 21:26 | 3515.641 | DH-76 |
| 01/12/05 22:00 | 3746.030 | ISCO |
| 01/12/05 22:45 | 4131.831 | ISCO |
| 01/12/05 23:30 | 4078.519 | ISCO |
| 01/13/05 00:15 | 4066.089 | ISCO |
| 01/13/05 02:15 | 4132.177 | ISCO |
| 01/13/05 03:15 | 3858.743 | ISCO |
| 01/13/05 03:41 | 3503.778 | ISCO |
| 01/13/05 03:42 | 3647.975 | D-74 |
| 01/13/05 03:54 | 3517.387 | D-74 |
| 01/13/05 03:55 | 3542.664 | ISCO |
| 01/13/05 06:15 | 2612.316 | ISCO |
| 01/13/05 09:15 | 2077.743 | ISCO |
| 01/13/05 10:21 | 2022.914 | DH-76 |
| 01/13/05 11:30 | 1830.969 | ISCO |
| 01/13/05 12:00 | 1754.227 | ISCO |
| 01/13/05 12:15 | 1773.825 | ISCO |
| 01/13/05 13:45 | 1743.700 | ISCO |
| 01/13/05 14:22 | 1787.244 | DH-76 |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 01/19/05 07:22 | 41.408 | GRAB |
| 01/25/05 11:15 | 55.221 | GRAB |
| 02/01/05 07:34 | 28.099 | GRAB |
| 02/05/05 12:00 | 25.835 | ISCO |
| 02/06/05 12:00 | 24.850 | ISCO |
| 02/07/05 12:00 | 173.614 | ISCO |
| 02/07/05 18:00 | 216.238 | ISCO |
| 02/07/05 21:00 | 215.791 | ISCO |
| 02/08/05 00:00 | 209.718 | ISCO |
| 02/08/05 03:00 | 187.725 | ISCO |
| 02/08/05 11:45 | 94.173 | DH-48 |
| 02/14/05 09:48 | 1128.782 | DIP |
| 02/14/05 10:15 | 1105.717 | ISCO |
| 02/14/05 12:00 | 971.737 | ISCO |
| 02/14/05 13:15 | 847.423 | ISCO |
| 02/14/05 16:15 | 620.117 | ISCO |
| 02/14/05 22:15 | 376.639 | ISCO |
| 02/15/05 01:15 | 312.043 | ISCO |
| 02/15/05 04:15 | 267.125 | ISCO |
| 02/15/05 07:15 | 235.349 | ISCO |
| 02/15/05 07:40 | 213.510 | DIP |
| 02/22/05 12:26 | 25.326 | GRAB |
| 03/01/05 07:39 | 14.714 | GRAB |
| 03/08/05 11:15 | 13.537 | GRAB |
| 03/15/05 07:39 | 6.968 | GRAB |
| 03/16/05 12:00 | 9.106 | ISCO |
| 03/17/05 12:00 | 8.436 | ISCO |
| 03/18/05 12:00 | 7.887 | ISCO |
| 03/19/05 12:00 | 5.847 | ISCO |
| 03/20/05 12:00 | 8.741 | ISCO |
| 03/22/05 10:20 | 5.944 | GRAB |
| 03/23/05 12:00 | 14.313 | ISCO |
| 03/24/05 12:00 | 22.498 | ISCO |
| 03/25/05 12:00 | 108.392 | ISCO |
| 03/26/05 12:00 | 45.737 | ISCO |
| 03/29/05 07:06 | 14.202 | GRAB |
| 04/05/05 12:04 | 12.306 | GRAB |
| 04/11/05 12:09 | 11.564 | GRAB |
| 04/12/05 08:15 | 749.885 | ISCO |
| 04/12/05 11:15 | 615.060 | ISCO |
| 04/12/05 12:00 | 590.591 | ISCO |
| 04/12/05 14:15 | 540.060 | ISCO |
| 04/12/05 17:15 | 475.152 | ISCO |
| 04/12/05 20:15 | 799.970 | ISCO |
| 04/12/05 23:15 | 566.131 | ISCO |
| 04/13/05 02:15 | 460.312 | ISCO |
| 04/13/05 05:15 | 341.094 | ISCO |
| 04/13/05 08:15 | 250.864 | ISCO |
| 04/13/05 11:15 | 178.894 | ISCO |
| 04/13/05 12:00 | 137.687 | ISCO |
| 04/13/05 14:15 | 116.814 | ISCO |
| 04/14/05 12:00 | 134.404 | ISCO |
| 04/15/05 12:00 | 94.737 | ISCO |
| 04/16/05 12:00 | 95.214 | ISCO |
| 04/17/05 12:00 | 77.486 | ISCO |
| 04/18/05 12:00 | 70.875 | ISCO |
| 04/19/05 11:57 | 14.195 | GRAB |
| 04/19/05 12:00 | 22.148 | ISCO |
| 04/20/05 12:00 | 102.625 | ISCO |
| 04/21/05 12:00 | 167.949 | ISCO |
| 04/22/05 01:45 | 414.476 | ISCO |
| 04/22/05 02:45 | 3728.395 | ISCO |
| 04/22/05 04:45 | 2170.737 | ISCO |
| 04/22/05 10:45 | 424.129 | ISCO |
| 04/22/05 12:00 | 386.032 | ISCO |
| 04/22/05 13:45 | 371.105 | ISCO |
| 04/22/05 16:45 | 420.835 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/22/05 19:45 | 379.357 | ISCO |
| 04/22/05 22:45 | 313.842 | ISCO |
| 04/23/05 01:45 | 252.908 | ISCO |
| 04/23/05 04:45 | 245.544 | ISCO |
| 04/23/05 07:45 | 224.739 | ISCO |
| 04/23/05 10:45 | 180.062 | ISCO |
| 04/23/05 12:00 | 149.568 | ISCO |
| 04/23/05 13:45 | 138.999 | ISCO |
| 04/23/05 16:45 | 138.523 | ISCO |
| 04/23/05 19:45 | 135.732 | ISCO |
| 04/23/05 22:45 | 120.380 | ISCO |
| 04/24/05 01:45 | 118.105 | ISCO |
| 04/24/05 04:45 | 119.142 | ISCO |
| 04/26/05 10:56 | 29.356 | GRAB |
| 04/26/05 12:00 | 43.319 | ISCO |
| 04/27/05 12:00 | 53.035 | ISCO |
| 04/28/05 12:00 | 54.297 | ISCO |
| 04/29/05 12:00 | 33.496 | ISCO |
| 04/30/05 12:00 | 33.691 | ISCO |
| 05/01/05 12:00 | 21.969 | ISCO |
| 05/02/05 12:00 | 19.154 | ISCO |
| 05/03/05 11:04 | 7.533 | GRAB |
| 05/03/05 12:00 | 16.902 | ISCO |
| 05/04/05 12:00 | 29.095 | ISCO |
| 05/05/05 12:00 | 26.726 | ISCO |
| 05/06/05 12:00 | 28.620 | ISCO |
| 05/07/05 12:00 | 16.745 | ISCO |
| 05/08/05 12:00 | 15.160 | ISCO |
| 05/09/05 12:00 | 30.894 | ISCO |
| 05/10/05 06:42 | 15.560 | GRAB |
| 05/10/05 12:00 | 15.336 | ISCO |
| 05/11/05 12:00 | 11.497 | ISCO |
| 05/12/05 12:00 | 115.082 | ISCO |
| 05/13/05 12:00 | 45.774 | ISCO |
| 05/14/05 12:00 | 13.851 | ISCO |
| 05/15/05 12:00 | 12.294 | ISCO |
| 05/16/05 12:00 | 16.074 | ISCO |
| 05/17/05 12:00 | 22.354 | ISCO |
| 05/17/05 12:04 | 8.255 | GRAB |
| 05/18/05 12:00 | 20.758 | ISCO |
| 05/19/05 12:00 | 85.796 | ISCO |
| 05/20/05 12:00 | 29.160 | ISCO |
| 05/21/05 12:00 | 35.359 | ISCO |
| 05/22/05 12:00 | 21.087 | ISCO |
| 05/23/05 12:00 | 15.131 | ISCO |
| 05/24/05 06:50 | 19.662 | GRAB |
| 05/31/05 12:09 | 13.368 | GRAB |
| 06/07/05 11:49 | 16.884 | GRAB |
| 06/09/05 12:00 | 91.391 | ISCO |
| 06/14/05 10:58 | 27.436 | GRAB |
| 06/21/05 13:14 | 19.148 | DIP |
| 06/28/05 11:50 | 11.298 | GRAB |
| 07/05/05 11:49 | 12.648 | GRAB |
| 07/12/05 10:25 | 24.905 | GRAB |
| 07/19/05 11:33 | 13.294 | GRAB |
| 07/26/05 17:10 | 110.456 | GRAB |
| 07/27/05 07:45 | 77.260 | GRAB |
| 08/02/05 11:43 | 23.400 | GRAB |
| 08/09/05 11:15 | 23.048 | GRAB |
| 08/16/05 11:40 | 27.593 | GRAB |
| 08/23/05 08:07 | 27.108 | GRAB |
| 08/30/05 10:47 | 27.212 | GRAB |
| 09/06/05 12:17 | 24.048 | GRAB |
| 09/13/05 10:19 | 12.193 | GRAB |
| 09/19/05 09:05 | 142.995 | GRAB |
| 09/19/05 14:07 | 299.503 | GRAB |
| 09/19/05 20:11 | 164.555 | GRAB |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 09/20/05 11:07 | 112.859 | GRAB |
| 09/27/05 10:47 | 24.314 | GRAB |
| 10/04/05 10:54 | 14.843 | GRAB |
| 10/11/05 11:39 | 10.321 | GRAB |
| 10/18/05 10:40 | 12.849 | GRAB |
| 10/25/05 10:34 | 9.017 | GRAB |
| 11/01/05 11:18 | 9.639 | GRAB |
| 11/08/05 11:16 | 6.485 | GRAB |
| 11/15/05 11:55 | 6.150 | GRAB |
| 11/21/05 12:12 | 3.785 | GRAB |
| 11/28/05 13:16 | 7.896 | GRAB |
| 12/06/05 12:05 | 42.889 | GRAB |
| 12/13/05 11:54 | 5.089 | GRAB |
| 12/20/05 12:14 | 3.676 | GRAB |
| 12/27/05 12:24 | 7.392 | GRAB |
| 01/02/06 17:40 | 32.412 | DIP |
| 01/03/06 12:01 | 43.404 | GRAB |
| 01/10/06 11:14 | 4.634 | GRAB |
| 01/17/06 12:13 | 4.709 | GRAB |
| 01/24/06 11:13 | 6.625 | GRAB |
| 01/29/06 13:07 | 352.036 | DIP |
| 01/29/06 20:12 | 302.431 | DIP |
| 01/30/06 10:17 | 123.771 | GRAB |
| 01/31/06 12:01 | 27.626 | GRAB |
| 02/07/06 11:50 | 7.322 | GRAB |
| 02/14/06 11:17 | 9.010 | GRAB |
| 02/21/06 11:33 | 7.475 | GRAB |
| 02/28/06 11:43 | 9.404 | GRAB |
| 03/07/06 11:45 | 4.005 | GRAB |
| 03/13/06 04:15 | 371.866 | ISCO |
| 03/13/06 07:15 | 801.858 | ISCO |
| 03/13/06 10:15 | 674.221 | DIP |
| 03/13/06 10:15 | 702.288 | ISCO |
| 03/13/06 12:00 | 896.682 | ISCO |
| 03/13/06 13:15 | 1101.644 | ISCO |
| 03/13/06 16:15 | 706.467 | ISCO |
| 03/13/06 16:41 | 699.489 | DIP |
| 03/13/06 19:15 | 526.090 | ISCO |
| 03/13/06 22:15 | 511.078 | ISCO |
| 03/14/06 01:15 | 266.711 | ISCO |
| 03/14/06 04:15 | 179.590 | ISCO |
| 03/14/06 07:15 | 130.078 | ISCO |
| 03/14/06 10:15 | 101.201 | ISCO |
| 03/14/06 12:00 | 81.884 | ISCO |
| 03/14/06 12:39 | 80.393 | GRAB |
| 03/15/06 12:00 | 29.604 | ISCO |
| 03/16/06 12:00 | 17.860 | ISCO |
| 03/17/06 12:00 | 11.914 | ISCO |
| 03/21/06 08:46 | 9.387 | GRAB |
| 03/28/06 12:07 | 15.036 | GRAB |
| 03/29/06 12:00 | 10.260 | ISCO |
| 03/30/06 12:00 | 6.071 | ISCO |
| 03/31/06 03:45 | 209.870 | ISCO |
| 03/31/06 06:45 | 354.576 | ISCO |
| 03/31/06 09:45 | 592.207 | ISCO |
| 03/31/06 12:00 | 509.096 | ISCO |
| 03/31/06 12:45 | 777.074 | ISCO |
| 03/31/06 15:45 | 1195.093 | ISCO |
| 03/31/06 18:45 | 877.168 | ISCO |
| 03/31/06 21:45 | 624.911 | ISCO |
| 04/01/06 00:45 | 463.315 | ISCO |
| 04/01/06 03:45 | 283.405 | ISCO |
| 04/01/06 06:45 | 204.782 | ISCO |
| 04/01/06 09:45 | 132.787 | ISCO |
| 04/01/06 12:00 | 99.729 | ISCO |
| 04/01/06 12:45 | 89.371 | ISCO |
| 04/01/06 15:45 | 72.356 | ISCO |
| 04/01/06 18:45 | 60.663 | ISCO |
| 04/01/06 21:45 | 58.295 | ISCO |
| 04/02/06 00:45 | 54.718 | ISCO |
| 04/02/06 03:45 | 48.166 | ISCO |
| 04/02/06 06:45 | 50.591 | ISCO |
| 04/02/06 09:45 | 44.390 | ISCO |
| 04/02/06 12:00 | 51.617 | ISCO |
| 04/03/06 12:22 | 429.259 | DIP |
| 04/03/06 12:45 | 452.971 | ISCO |
| 04/03/06 15:45 | 477.078 | ISCO |
| 04/03/06 18:45 | 422.122 | ISCO |
| 04/03/06 21:45 | 359.005 | ISCO |
| 04/04/06 00:45 | 285.935 | ISCO |
| 04/04/06 03:45 | 225.593 | ISCO |
| 04/04/06 06:45 | 181.633 | ISCO |
| 04/04/06 09:45 | 150.262 | ISCO |
| 04/04/06 12:00 | 118.157 | ISCO |
| 04/04/06 12:45 | 104.950 | ISCO |
| 04/04/06 13:15 | 97.173 | ISCO |
| 04/04/06 13:18 | 93.187 | DIP |
| 04/04/06 16:15 | 78.682 | ISCO |
| 04/04/06 19:15 | 73.043 | ISCO |
| 04/04/06 22:15 | 70.045 | ISCO |
| 04/05/06 01:15 | 77.462 | ISCO |
| 04/05/06 04:15 | 62.718 | ISCO |
| 04/05/06 07:15 | 59.249 | ISCO |
| 04/05/06 10:15 | 47.738 | ISCO |
| 04/05/06 12:00 | 42.892 | ISCO |
| 04/05/06 13:15 | 39.849 | ISCO |
| 04/05/06 16:15 | 38.522 | ISCO |
| 04/05/06 19:15 | 40.135 | ISCO |
| 04/05/06 22:15 | 48.564 | ISCO |
| 04/06/06 01:15 | 42.535 | ISCO |
| 04/06/06 04:15 | 47.119 | ISCO |
| 04/06/06 07:15 | 95.593 | ISCO |
| 04/06/06 10:15 | 642.931 | ISCO |
| 04/06/06 12:00 | 1763.443 | ISCO |
| 04/06/06 13:15 | 3426.996 | ISCO |
| 04/06/06 16:15 | 3814.307 | ISCO |
| 04/06/06 18:03 | 3107.965 | ISCO |
| 04/06/06 18:04 | 3175.967 | DH-76 |
| 04/06/06 18:12 | 3063.015 | DH-76 |
| 04/06/06 18:13 | 3034.290 | ISCO |
| 04/06/06 19:15 | 2826.593 | ISCO |
| 04/06/06 22:15 | 1914.041 | ISCO |
| 04/07/06 01:15 | 1267.950 | ISCO |
| 04/07/06 04:15 | 892.899 | ISCO |
| 04/07/06 06:48 | 713.202 | DH-76 |
| 04/07/06 07:15 | 694.647 | ISCO |
| 04/07/06 10:15 | 557.170 | ISCO |
| 04/07/06 12:00 | 513.406 | ISCO |
| 04/07/06 13:15 | 470.245 | ISCO |
| 04/07/06 16:15 | 411.492 | ISCO |
| 04/07/06 19:15 | 372.556 | ISCO |
| 04/07/06 22:15 | 341.264 | ISCO |
| 04/08/06 01:15 | 302.233 | ISCO |
| 04/08/06 07:15 | 219.407 | ISCO |
| 04/08/06 10:15 | 189.169 | ISCO |
| 04/08/06 12:00 | 176.751 | ISCO |
| 04/08/06 13:15 | 170.306 | ISCO |
| 04/08/06 16:15 | 150.285 | ISCO |
| 04/08/06 19:15 | 145.451 | ISCO |
| 04/08/06 22:15 | 132.330 | ISCO |
| 04/09/06 01:15 | 120.178 | ISCO |
| 04/09/06 04:15 | 110.055 | ISCO |
| 04/09/06 07:15 | 104.933 | ISCO |
| 04/09/06 10:15 | 90.759 | ISCO |
| 04/11/06 09:22 | 51.999 | GRAB |
| 04/11/06 12:00 | 52.579 | ISCO |
| 04/12/06 12:00 | 47.634 | ISCO |
| 04/13/06 12:00 | 39.863 | ISCO |
| 04/14/06 00:30 | 440.883 | ISCO |
| 04/14/06 03:30 | 1591.771 | ISCO |
| 04/14/06 06:30 | 1442.416 | ISCO |
| 04/14/06 09:30 | 491.615 | ISCO |
| 04/14/06 12:00 | 592.010 | ISCO |
| 04/14/06 12:30 | 795.760 | ISCO |
| 04/14/06 15:30 | 1120.279 | ISCO |
| 04/14/06 18:30 | 445.328 | ISCO |
| 04/14/06 21:30 | 495.052 | ISCO |
| 04/15/06 00:30 | 341.537 | ISCO |
| 04/15/06 06:30 | 259.428 | ISCO |
| 04/15/06 09:30 | 169.286 | ISCO |
| 04/15/06 12:00 | 134.287 | ISCO |
| 04/16/06 12:00 | 79.484 | ISCO |
| 04/16/06 15:00 | 221.867 | ISCO |
| 04/16/06 18:00 | 2111.218 | ISCO |
| 04/16/06 21:00 | 624.280 | ISCO |
| 04/17/06 00:00 | 340.956 | ISCO |
| 04/17/06 03:00 | 536.921 | ISCO |
| 04/17/06 06:00 | 298.269 | ISCO |
| 04/17/06 12:53 | 159.756 | GRAB |
| 04/18/06 09:23 | 68.199 | GRAB |
| 04/18/06 12:00 | 58.566 | ISCO |
| 04/19/06 12:00 | 63.180 | ISCO |
| 04/20/06 12:00 | 40.319 | ISCO |
| 04/21/06 12:00 | 43.781 | ISCO |
| 04/22/06 12:00 | 35.706 | ISCO |
| 04/23/06 12:00 | 35.634 | ISCO |
| 04/24/06 12:00 | 25.800 | ISCO |
| 04/25/06 11:07 | 24.197 | GRAB |
| 04/25/06 12:00 | 22.099 | ISCO |
| 04/26/06 12:00 | 10.918 | ISCO |
| 04/27/06 12:00 | 15.302 | ISCO |
| 04/28/06 12:00 | 11.473 | ISCO |
| 04/29/06 12:00 | 11.691 | ISCO |
| 04/30/06 12:00 | 56.996 | ISCO |
| 04/30/06 23:30 | 124.935 | ISCO |
| 05/01/06 01:45 | 189.227 | ISCO |
| 05/01/06 03:45 | 1518.461 | ISCO |
| 05/01/06 05:30 | 6241.653 | ISCO |
| 05/01/06 08:30 | 3128.587 | ISCO |
| 05/01/06 10:11 | 1910.684 | DH-76 |
| 05/01/06 11:30 | 1381.462 | ISCO |
| 05/01/06 12:00 | 1253.563 | ISCO |
| 05/01/06 14:30 | 985.599 | ISCO |
| 05/01/06 17:30 | 627.718 | ISCO |
| 05/01/06 20:30 | 468.234 | ISCO |
| 05/01/06 23:30 | 364.621 | ISCO |
| 05/02/06 02:30 | 314.702 | ISCO |
| 05/02/06 05:30 | 265.762 | ISCO |
| 05/02/06 08:30 | 224.824 | ISCO |
| 05/02/06 10:43 | 201.573 | GRAB |
| 05/02/06 11:30 | 187.095 | ISCO |
| 05/02/06 12:00 | 181.617 | ISCO |
| 05/02/06 14:30 | 157.076 | ISCO |
| 05/02/06 17:30 | 143.504 | ISCO |
| 05/02/06 20:30 | 136.341 | ISCO |
| 05/02/06 23:30 | 129.140 | ISCO |
| 05/03/06 12:00 | 92.155 | ISCO |
| 05/04/06 12:00 | 70.301 | ISCO |
| 05/05/06 12:00 | 46.904 | ISCO |
| 05/06/06 12:00 | 47.951 | ISCO |
| 05/07/06 12:00 | 33.682 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/08/06 12:00 | 25.473 | ISCO |
| 05/09/06 12:00 | 43.399 | ISCO |
| 05/10/06 11:52 | 13.390 | GRAB |
| 05/10/06 12:00 | 17.970 | ISCO |
| 05/11/06 12:00 | 13.190 | ISCO |
| 05/12/06 12:00 | 9.746 | ISCO |
| 05/13/06 12:00 | 8.581 | ISCO |
| 05/14/06 12:00 | 10.406 | ISCO |
| 05/15/06 11:55 | 6.667 | GRAB |
| 05/15/06 12:00 | 19.168 | ISCO |
| 05/16/06 00:00 | 700.839 | ISCO |
| 05/16/06 03:00 | 603.520 | ISCO |
| 05/16/06 06:00 | 618.281 | ISCO |
| 05/16/06 09:00 | 1343.433 | ISCO |
| 05/16/06 12:00 | 1822.955 | ISCO |
| 05/16/06 15:00 | 1287.950 | ISCO |
| 05/16/06 18:00 | 639.371 | ISCO |
| 05/16/06 21:00 | 392.052 | ISCO |
| 05/17/06 00:00 | 272.113 | ISCO |
| 05/17/06 03:00 | 216.872 | ISCO |
| 05/17/06 06:00 | 182.198 | ISCO |
| 05/17/06 09:00 | 137.255 | ISCO |
| 05/17/06 12:00 | 97.630 | ISCO |
| 05/18/06 12:00 | 43.012 | ISCO |
| 05/19/06 12:00 | 33.267 | ISCO |
| 05/20/06 12:00 | 27.893 | ISCO |
| 05/21/06 12:00 | 25.223 | ISCO |
| 05/22/06 12:00 | 15.868 | ISCO |
| 05/23/06 10:16 | 8.164 | GRAB |
| 05/23/06 12:00 | 31.459 | ISCO |
| 05/24/06 12:00 | 35.362 | ISCO |
| 05/25/06 12:00 | 30.223 | ISCO |
| 05/26/06 12:00 | 19.211 | ISCO |
| 05/27/06 12:00 | 15.766 | ISCO |
| 05/28/06 12:00 | 15.157 | ISCO |
| 05/29/06 12:00 | 19.050 | ISCO |
| 05/30/06 11:26 | 14.806 | GRAB |
| 05/30/06 11:30 | 19.875 | ISCO |
| 05/30/06 12:00 | 17.983 | ISCO |
| 05/31/06 12:00 | 18.612 | ISCO |
| 06/01/06 12:00 | 25.201 | ISCO |
| 06/02/06 12:00 | 17.407 | ISCO |
| 06/03/06 12:00 | 15.781 | ISCO |
| 06/04/06 12:00 | 24.574 | ISCO |
| 06/05/06 12:00 | 22.736 | ISCO |
| 06/06/06 11:22 | 14.699 | GRAB |
| 06/06/06 12:00 | 26.271 | ISCO |
| 06/07/06 12:00 | 23.206 | ISCO |
| 06/08/06 12:00 | 15.268 | ISCO |
| 06/09/06 12:00 | 25.164 | ISCO |
| 06/10/06 12:00 | 25.557 | ISCO |
| 06/11/06 12:00 | 53.682 | ISCO |
| 06/12/06 12:00 | 25.495 | ISCO |
| 06/13/06 09:48 | 25.619 | GRAB |
| 06/13/06 12:00 | 19.776 | ISCO |
| 06/14/06 12:00 | 18.138 | ISCO |
| 06/15/06 12:00 | 19.746 | ISCO |
| 06/16/06 12:00 | 24.302 | ISCO |
| 06/17/06 12:00 | 25.591 | ISCO |
| 06/19/06 13:29 | 22.443 | GRAB |
| 06/20/06 12:00 | 23.240 | ISCO |
| 06/21/06 12:00 | 19.767 | ISCO |
| 06/22/06 12:00 | 46.177 | ISCO |
| 06/23/06 12:00 | 37.259 | ISCO |
| 06/24/06 12:00 | 31.538 | ISCO |
| 06/25/06 12:00 | 16.058 | ISCO |
| 06/26/06 12:00 | 18.362 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/27/06 12:00 | 26.257 | ISCO |
| 06/27/06 12:13 | 17.444 | GRAB |
| 06/28/06 12:00 | 37.023 | ISCO |
| 06/29/06 12:00 | 33.709 | ISCO |
| 06/30/06 12:00 | 19.094 | ISCO |
| 07/01/06 12:00 | 32.054 | ISCO |
| 07/02/06 12:00 | 53.918 | ISCO |
| 07/03/06 12:00 | 22.647 | ISCO |
| 07/04/06 12:00 | 47.097 | ISCO |
| 07/05/06 12:00 | 15.158 | ISCO |
| 07/05/06 12:03 | 17.178 | GRAB |
| 07/11/06 10:23 | 14.254 | GRAB |
| 07/18/06 09:55 | 14.846 | GRAB |
| 07/19/06 17:00 | 34.654 | GRAB |
| 07/19/06 22:20 | 52.657 | GRAB |
| 07/20/06 08:54 | 262.256 | DIP |
| 07/20/06 12:00 | 93.723 | ISCO |
| 07/21/06 12:00 | 96.465 | ISCO |
| 07/22/06 12:00 | 112.616 | ISCO |
| 07/23/06 12:00 | 54.085 | ISCO |
| 07/25/06 10:41 | 22.543 | GRAB |
| 07/27/06 12:00 | 24.733 | ISCO |
| 07/29/06 12:00 | 22.936 | ISCO |
| 08/01/06 13:36 | 11.643 | GRAB |
| 08/08/06 13:15 | 19.798 | GRAB |
| 08/09/06 12:00 | 44.538 | ISCO |
| 08/11/06 12:00 | 26.571 | ISCO |
| 08/15/06 11:03 | 14.881 | GRAB |
| 08/23/06 07:08 | 22.476 | GRAB |
| 08/29/06 10:16 | 13.450 | GRAB |
| 09/05/06 11:44 | 11.304 | GRAB |
| 09/11/06 12:00 | 99.344 | ISCO |
| 09/11/06 12:13 | 108.995 | GRAB |
| 09/12/06 12:00 | 65.712 | ISCO |
| 09/13/06 12:00 | 54.716 | ISCO |
| 09/19/06 11:50 | 12.775 | GRAB |
| 09/26/06 09:02 | 6.809 | GRAB |
| 10/03/06 10:47 | 8.528 | GRAB |
| 10/11/06 10:25 | 7.845 | GRAB |
| 10/17/06 10:56 | 8.384 | GRAB |
| 10/18/06 12:00 | 14.430 | ISCO |
| 10/24/06 10:47 | 5.297 | GRAB |
| 10/31/06 10:12 | 3.794 | GRAB |
| 11/08/06 12:32 | 4.187 | GRAB |
| 11/12/06 12:00 | 13.069 | ISCO |
| 11/14/06 12:21 | 4.489 | GRAB |
| 11/20/06 13:15 | 3.989 | GRAB |
| 11/28/06 14:05 | 3.443 | GRAB |
| 11/29/06 20:15 | 118.111 | ISCO |
| 11/29/06 23:15 | 302.805 | ISCO |
| 11/30/06 02:15 | 491.209 | ISCO |
| 11/30/06 05:15 | 386.504 | ISCO |
| 11/30/06 08:15 | 358.132 | ISCO |
| 11/30/06 11:15 | 412.446 | ISCO |
| 11/30/06 12:00 | 402.530 | ISCO |
| 11/30/06 14:15 | 426.872 | ISCO |
| 11/30/06 17:15 | 395.100 | ISCO |
| 11/30/06 20:15 | 324.629 | ISCO |
| 11/30/06 23:15 | 279.255 | ISCO |
| 12/01/06 02:15 | 255.523 | ISCO |
| 12/01/06 12:00 | 144.658 | ISCO |
| 12/01/06 14:15 | 123.098 | ISCO |
| 12/01/06 17:15 | 104.554 | ISCO |
| 12/06/06 12:58 | 9.489 | GRAB |
| 12/12/06 10:13 | 42.075 | DH-48 |
| 12/12/06 14:30 | 67.740 | DH-48 |
| 12/12/06 21:30 | 131.358 | DH-76 |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 12/18/06 12:00 | 5.836 | GRAB |
| 12/27/06 11:53 | 6.568 | GRAB |
| 12/28/06 12:00 | 6.597 | ISCO |
| 12/29/06 12:00 | 6.236 | ISCO |
| 12/30/06 12:00 | 6.534 | ISCO |
| 12/31/06 12:00 | 10.545 | ISCO |
| 12/31/06 18:30 | 16.674 | ISCO |
| 12/31/06 21:30 | 15.217 | ISCO |
| 01/01/07 00:30 | 16.427 | ISCO |
| 01/01/07 03:30 | 18.940 | ISCO |
| 01/01/07 06:30 | 16.069 | ISCO |
| 01/01/07 09:30 | 13.034 | ISCO |
| 01/01/07 12:00 | 11.504 | ISCO |
| 01/01/07 12:30 | 11.070 | ISCO |
| 01/01/07 15:30 | 12.634 | ISCO |
| 01/01/07 18:30 | 9.752 | ISCO |
| 01/02/07 12:05 | 4.851 | GRAB |
| 01/03/07 12:00 | 7.696 | ISCO |
| 01/04/07 12:00 | 6.525 | ISCO |
| 01/04/07 17:45 | 21.064 | ISCO |
| 01/04/07 20:45 | 118.594 | ISCO |
| 01/04/07 23:45 | 366.156 | ISCO |
| 01/05/07 02:30 | 340.819 | ISCO |
| 01/05/07 05:45 | 864.898 | ISCO |
| 01/05/07 08:45 | 986.449 | ISCO |
| 01/05/07 09:12 | 1040.950 | DH-76 |
| 01/05/07 12:00 | 802.291 | ISCO |
| 01/05/07 14:45 | 541.898 | ISCO |
| 01/05/07 14:57 | 519.804 | DH-76 |
| 01/05/07 17:45 | 507.585 | ISCO |
| 01/05/07 20:45 | 238.902 | ISCO |
| 01/05/07 23:45 | 172.163 | ISCO |
| 01/06/07 02:45 | 133.896 | ISCO |
| 01/06/07 05:45 | 112.425 | ISCO |
| 01/06/07 08:45 | 92.108 | ISCO |
| 01/06/07 11:45 | 79.792 | ISCO |
| 01/06/07 12:00 | 74.621 | ISCO |
| 01/06/07 14:45 | 65.032 | ISCO |
| 01/06/07 17:45 | 56.162 | ISCO |
| 01/06/07 20:45 | 54.085 | ISCO |
| 01/06/07 23:45 | 48.071 | ISCO |
| 01/09/07 10:08 | 13.439 | GRAB |
| 01/09/07 12:00 | 26.652 | ISCO |
| 01/10/07 12:00 | 14.400 | ISCO |
| 01/11/07 12:00 | 12.001 | ISCO |
| 01/12/07 12:00 | 9.797 | ISCO |
| 01/13/07 12:00 | 8.814 | ISCO |
| 01/14/07 12:00 | 8.121 | ISCO |
| 01/15/07 05:45 | 60.791 | ISCO |
| 01/15/07 08:45 | 52.346 | ISCO |
| 01/15/07 11:45 | 42.200 | ISCO |
| 01/15/07 12:00 | 34.654 | ISCO |
| 01/15/07 14:45 | 39.147 | ISCO |
| 01/15/07 17:45 | 41.503 | ISCO |
| 01/15/07 20:45 | 40.858 | ISCO |
| 01/15/07 23:45 | 35.318 | ISCO |
| 01/17/07 12:23 | 14.672 | GRAB |
| 01/23/07 12:17 | 8.247 | GRAB |
| 01/30/07 11:27 | 5.455 | GRAB |
| 02/06/07 10:26 | 2.810 | GRAB |
| 02/15/07 12:41 | 3.993 | GRAB |
| 02/21/07 09:59 | 17.872 | GRAB |
| 02/23/07 11:13 | 55.586 | DIP |
| 02/25/07 09:31 | 564.850 | DH-76 |
| 02/25/07 10:00 | 679.653 | ISCO |
| 02/25/07 12:00 | 698.579 | ISCO |
| 02/25/07 13:00 | 1414.009 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 02/25/07 14:56 | 603.166 | DH-76 |
| 02/25/07 16:00 | 589.450 | ISCO |
| 02/25/07 19:00 | 473.068 | ISCO |
| 02/25/07 19:51 | 501.874 | DH-76 |
| 02/25/07 22:00 | 457.517 | ISCO |
| 02/26/07 01:00 | 334.149 | ISCO |
| 02/26/07 03:30 | 251.299 | ISCO |
| 02/26/07 12:06 | 224.142 | DH-76 |
| 02/27/07 12:54 | 91.021 | DH-76 |
| 03/01/07 09:21 | 630.335 | DH-76 |
| 03/01/07 09:30 | 610.969 | ISCO |
| 03/01/07 10:15 | 594.515 | ISCO |
| 03/01/07 11:30 | 664.795 | ISCO |
| 03/01/07 13:15 | 1334.837 | ISCO |
| 03/01/07 13:30 | 2604.565 | ISCO |
| 03/01/07 16:15 | 3187.064 | ISCO |
| 03/01/07 19:15 | 2187.094 | ISCO |
| 03/01/07 22:15 | 1618.794 | ISCO |
| 03/02/07 00:51 | 1293.711 | DIP |
| 03/02/07 01:15 | 1337.955 | ISCO |
| 03/02/07 04:15 | 1179.856 | ISCO |
| 03/02/07 05:30 | 1686.138 | ISCO |
| 03/02/07 05:45 | 1632.620 | ISCO |
| 03/02/07 07:00 | 1198.353 | ISCO |
| 03/02/07 07:15 | 1172.122 | ISCO |
| 03/02/07 10:03 | 236.075 | DH-76 |
| 03/06/07 11:41 | 174.160 | GRAB |
| 03/13/07 09:38 | 57.591 | GRAB |
| 03/13/07 11:45 | 62.751 | ISCO |
| 03/13/07 12:00 | 57.303 | ISCO |
| 03/15/07 01:45 | 156.576 | ISCO |
| 03/15/07 04:45 | 197.450 | ISCO |
| 03/15/07 07:45 | 308.759 | ISCO |
| 03/15/07 10:45 | 280.547 | ISCO |
| 03/15/07 12:00 | 233.373 | ISCO |
| 03/15/07 13:45 | 220.338 | ISCO |
| 03/15/07 16:45 | 215.243 | ISCO |
| 03/15/07 19:45 | 172.665 | ISCO |
| 03/20/07 10:57 | 14.373 | GRAB |
| 03/20/07 12:00 | 16.086 | ISCO |
| 03/21/07 08:13 | 56.394 | DIP |
| 03/21/07 12:00 | 61.443 | ISCO |
| 03/21/07 13:15 | 63.893 | ISCO |
| 03/21/07 14:31 | 91.374 | DIP |
| 03/21/07 16:15 | 125.272 | ISCO |
| 03/21/07 19:15 | 228.522 | ISCO |
| 03/21/07 22:15 | 312.781 | ISCO |
| 03/22/07 01:15 | 338.708 | ISCO |
| 03/22/07 04:15 | 279.327 | ISCO |
| 03/22/07 07:15 | 242.367 | ISCO |
| 03/22/07 10:15 | 189.984 | ISCO |
| 03/22/07 12:00 | 157.771 | ISCO |
| 03/22/07 13:15 | 136.367 | ISCO |
| 03/22/07 16:15 | 106.812 | ISCO |
| 03/22/07 19:15 | 121.390 | ISCO |
| 03/23/07 01:15 | 184.655 | ISCO |
| 03/23/07 04:15 | 412.296 | ISCO |
| 03/23/07 06:54 | 818.070 | DIP |
| 03/23/07 07:15 | 807.994 | ISCO |
| 03/23/07 10:15 | 934.529 | ISCO |
| 03/23/07 11:32 | 1591.605 | DH-76 |
| 03/23/07 12:00 | 1307.161 | ISCO |
| 03/23/07 13:15 | 1408.106 | ISCO |
| 03/23/07 16:03 | 2003.724 | DH-76 |
| 03/23/07 16:15 | 1822.947 | ISCO |
| 03/23/07 19:15 | 1899.427 | ISCO |
| 03/23/07 22:15 | 1289.649 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/24/07 01:15 | 1165.472 | ISCO |
| 03/24/07 04:15 | 933.000 | ISCO |
| 03/24/07 07:15 | 692.790 | ISCO |
| 03/24/07 09:22 | 599.601 | DIP |
| 03/24/07 10:15 | 585.965 | ISCO |
| 03/24/07 12:00 | 675.380 | ISCO |
| 03/24/07 13:15 | 2117.408 | ISCO |
| 03/24/07 16:15 | 2327.666 | ISCO |
| 03/24/07 17:33 | 2269.336 | DH-76 |
| 03/24/07 19:15 | 2711.652 | ISCO |
| 03/24/07 22:15 | 3864.204 | ISCO |
| 03/25/07 01:15 | 4073.925 | ISCO |
| 03/25/07 04:15 | 2703.196 | ISCO |
| 03/25/07 07:15 | 1738.421 | ISCO |
| 03/25/07 10:15 | 1212.572 | ISCO |
| 03/25/07 11:50 | 1023.385 | DH-76 |
| 03/25/07 12:00 | 998.176 | ISCO |
| 03/25/07 13:15 | 911.353 | ISCO |
| 03/25/07 16:15 | 731.201 | ISCO |
| 03/25/07 19:15 | 632.163 | ISCO |
| 03/25/07 22:15 | 574.380 | ISCO |
| 03/26/07 01:15 | 505.664 | ISCO |
| 03/26/07 04:15 | 453.245 | ISCO |
| 03/26/07 07:15 | 383.879 | ISCO |
| 03/26/07 10:15 | 354.717 | ISCO |
| 03/26/07 11:04 | 327.392 | DIP |
| 03/26/07 12:00 | 331.604 | ISCO |
| 03/26/07 13:15 | 314.472 | ISCO |
| 03/26/07 16:15 | 273.588 | ISCO |
| 03/26/07 19:15 | 270.697 | ISCO |
| 03/26/07 22:15 | 250.350 | ISCO |
| 03/27/07 01:15 | 258.405 | ISCO |
| 03/27/07 04:15 | 299.806 | ISCO |
| 03/27/07 07:15 | 229.428 | ISCO |
| 03/27/07 10:15 | 196.376 | ISCO |
| 03/27/07 12:00 | 184.748 | ISCO |
| 03/27/07 13:15 | 169.633 | ISCO |
| 03/27/07 16:15 | 163.957 | ISCO |
| 03/27/07 19:15 | 160.388 | ISCO |
| 03/27/07 22:15 | 167.318 | ISCO |
| 03/28/07 01:15 | 157.610 | ISCO |
| 03/28/07 04:15 | 153.407 | ISCO |
| 03/28/07 07:15 | 154.412 | ISCO |
| 03/28/07 10:15 | 136.102 | ISCO |
| 03/28/07 12:00 | 128.466 | ISCO |
| 03/28/07 13:15 | 120.076 | ISCO |
| 03/28/07 16:15 | 116.213 | ISCO |
| 03/28/07 19:15 | 123.566 | ISCO |
| 03/28/07 22:15 | 120.022 | ISCO |
| 03/29/07 01:15 | 118.424 | ISCO |
| 03/30/07 17:07 | 2348.787 | DH-76 |
| 03/30/07 19:15 | 2168.385 | ISCO |
| 03/30/07 22:15 | 1776.470 | ISCO |
| 03/31/07 01:15 | 1235.389 | ISCO |
| 03/31/07 04:15 | 841.271 | ISCO |
| 03/31/07 07:15 | 652.346 | ISCO |
| 03/31/07 10:15 | 481.122 | ISCO |
| 03/31/07 12:00 | 448.980 | ISCO |
| 03/31/07 13:15 | 400.884 | ISCO |
| 03/31/07 16:15 | 358.882 | ISCO |
| 03/31/07 19:15 | 367.655 | ISCO |
| 03/31/07 22:15 | 346.495 | ISCO |
| 04/01/07 01:15 | 314.396 | ISCO |
| 04/01/07 04:15 | 299.489 | ISCO |
| 04/01/07 07:15 | 263.784 | ISCO |
| 04/01/07 10:15 | 244.557 | ISCO |
| 04/01/07 12:00 | 255.666 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/01/07 13:15 | 224.913 | ISCO |
| 04/01/07 16:15 | 214.844 | ISCO |
| 04/01/07 19:15 | 187.440 | ISCO |
| 04/01/07 22:15 | 182.504 | ISCO |
| 04/02/07 01:15 | 173.829 | ISCO |
| 04/02/07 04:15 | 158.611 | ISCO |
| 04/02/07 07:15 | 151.799 | ISCO |
| 04/02/07 10:15 | 136.747 | ISCO |
| 04/03/07 09:31 | 100.692 | DIP |
| 04/03/07 09:45 | 103.054 | ISCO |
| 04/03/07 12:00 | 119.362 | ISCO |
| 04/03/07 12:45 | 141.808 | ISCO |
| 04/03/07 15:45 | 174.551 | ISCO |
| 04/03/07 18:45 | 174.142 | ISCO |
| 04/03/07 21:45 | 163.123 | ISCO |
| 04/04/07 00:45 | 150.682 | ISCO |
| 04/04/07 03:45 | 129.398 | ISCO |
| 04/04/07 06:45 | 101.372 | ISCO |
| 04/04/07 09:45 | 86.541 | ISCO |
| 04/04/07 12:00 | 79.680 | ISCO |
| 04/04/07 12:45 | 73.226 | ISCO |
| 04/04/07 15:45 | 67.482 | ISCO |
| 04/04/07 18:45 | 61.144 | ISCO |
| 04/04/07 21:45 | 63.484 | ISCO |
| 04/05/07 12:00 | 50.756 | ISCO |
| 04/06/07 12:00 | 53.169 | ISCO |
| 04/07/07 12:00 | 38.906 | ISCO |
| 04/08/07 12:00 | 33.453 | ISCO |
| 04/09/07 11:05 | 25.508 | GRAB |
| 04/09/07 12:00 | 24.991 | ISCO |
| 04/10/07 12:00 | 26.302 | ISCO |
| 04/11/07 09:00 | 90.278 | ISCO |
| 04/11/07 12:00 | 101.537 | ISCO |
| 04/11/07 15:00 | 116.326 | ISCO |
| 04/11/07 18:00 | 157.110 | ISCO |
| 04/11/07 21:00 | 135.127 | ISCO |
| 04/12/07 00:00 | 129.259 | ISCO |
| 04/12/07 03:00 | 117.382 | ISCO |
| 04/12/07 06:00 | 92.301 | ISCO |
| 04/12/07 09:00 | 91.839 | ISCO |
| 04/12/07 12:00 | 66.001 | ISCO |
| 04/12/07 15:00 | 67.071 | ISCO |
| 04/12/07 18:00 | 56.154 | ISCO |
| 04/12/07 21:00 | 55.137 | ISCO |
| 04/13/07 00:00 | 51.196 | ISCO |
| 04/13/07 03:00 | 45.662 | ISCO |
| 04/13/07 06:00 | 41.506 | ISCO |
| 04/13/07 09:00 | 34.220 | ISCO |
| 04/13/07 12:00 | 34.325 | ISCO |
| 04/13/07 15:00 | 32.151 | ISCO |
| 04/13/07 18:00 | 30.280 | ISCO |
| 04/13/07 21:00 | 34.131 | ISCO |
| 04/14/07 00:00 | 33.417 | ISCO |
| 04/17/07 10:11 | 13.694 | GRAB |
| 04/17/07 12:00 | 10.207 | ISCO |
| 04/18/07 12:00 | 5.200 | ISCO |
| 04/19/07 12:00 | 11.121 | ISCO |
| 04/20/07 12:00 | 11.984 | ISCO |
| 04/21/07 12:00 | 8.230 | ISCO |
| 04/22/07 12:00 | 5.106 | ISCO |
| 04/23/07 12:00 | 14.399 | ISCO |
| 04/24/07 10:04 | 11.512 | GRAB |
| 04/24/07 12:00 | 14.245 | ISCO |
| 04/25/07 02:00 | 130.454 | ISCO |
| 04/25/07 04:15 | 1334.231 | ISCO |
| 04/25/07 06:30 | 1353.023 | ISCO |
| 04/25/07 08:00 | 1737.595 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/25/07 11:00 | 3298.595 | ISCO |
| 04/25/07 12:00 | 3708.238 | ISCO |
| 04/25/07 14:00 | 2765.328 | ISCO |
| 04/25/07 17:00 | 1611.315 | ISCO |
| 04/25/07 20:00 | 1030.673 | ISCO |
| 04/26/07 02:00 | 537.475 | ISCO |
| 04/26/07 05:00 | 438.690 | ISCO |
| 04/26/07 08:00 | 595.280 | ISCO |
| 04/26/07 09:06 | 1277.132 | DH-76 |
| 04/26/07 09:30 | 1559.381 | ISCO |
| 04/26/07 11:00 | 1579.418 | ISCO |
| 04/26/07 12:00 | 1535.610 | ISCO |
| 04/26/07 14:00 | 1532.939 | ISCO |
| 04/26/07 17:00 | 1816.033 | ISCO |
| 04/26/07 20:00 | 1451.833 | ISCO |
| 04/26/07 23:00 | 1124.961 | ISCO |
| 04/27/07 02:00 | 819.538 | ISCO |
| 04/27/07 05:00 | 643.031 | ISCO |
| 04/27/07 08:00 | 548.449 | ISCO |
| 04/27/07 11:00 | 425.064 | ISCO |
| 04/27/07 12:00 | 398.362 | ISCO |
| 04/27/07 14:00 | 353.380 | ISCO |
| 04/27/07 17:00 | 339.679 | ISCO |
| 04/27/07 20:00 | 321.269 | ISCO |
| 04/27/07 23:00 | 289.717 | ISCO |
| 04/28/07 02:00 | 296.513 | ISCO |
| 04/28/07 05:00 | 236.112 | ISCO |
| 04/28/07 08:00 | 222.056 | ISCO |
| 04/28/07 11:00 | 185.999 | ISCO |
| 04/28/07 12:00 | 165.685 | ISCO |
| 04/28/07 14:00 | 155.758 | ISCO |
| 04/28/07 17:00 | 162.149 | ISCO |
| 04/28/07 20:00 | 153.694 | ISCO |
| 05/01/07 09:35 | 50.338 | GRAB |
| 05/01/07 12:00 | 59.206 | ISCO |
| 05/02/07 12:00 | 102.078 | ISCO |
| 05/03/07 12:00 | 55.754 | ISCO |
| 05/04/07 12:00 | 35.437 | ISCO |
| 05/05/07 12:00 | 88.010 | ISCO |
| 05/06/07 12:00 | 37.513 | ISCO |
| 05/07/07 12:00 | 40.592 | ISCO |
| 05/08/07 09:33 | 15.433 | GRAB |
| 05/08/07 12:00 | 35.710 | ISCO |
| 05/09/07 12:00 | 29.341 | ISCO |
| 05/10/07 12:00 | 46.888 | ISCO |
| 05/11/07 12:00 | 52.493 | ISCO |
| 05/12/07 12:00 | 30.715 | ISCO |
| 05/13/07 12:00 | 33.847 | ISCO |
| 05/14/07 12:00 | 25.307 | ISCO |
| 05/15/07 09:47 | 13.520 | GRAB |
| 05/15/07 10:00 | 23.358 | ISCO |
| 05/15/07 12:00 | 23.101 | ISCO |
| 05/16/07 12:00 | 28.613 | ISCO |
| 05/17/07 12:00 | 30.064 | ISCO |
| 05/18/07 12:00 | 24.536 | ISCO |
| 05/19/07 12:00 | 30.200 | ISCO |
| 05/20/07 12:00 | 38.007 | ISCO |
| 05/21/07 12:00 | 27.286 | ISCO |
| 05/22/07 09:52 | 9.895 | GRAB |
| 05/22/07 12:00 | 27.561 | ISCO |
| 05/23/07 12:00 | 29.578 | ISCO |
| 05/24/07 12:00 | 13.873 | ISCO |
| 05/25/07 12:00 | 26.744 | ISCO |
| 05/26/07 12:00 | 38.650 | ISCO |
| 05/27/07 12:00 | 60.605 | ISCO |
| 05/28/07 12:00 | 64.412 | ISCO |
| 05/29/07 11:47 | 22.433 | GRAB |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/29/07 12:00 | 29.668 | ISCO |
| 05/30/07 12:00 | 58.636 | ISCO |
| 05/31/07 12:00 | 54.323 | ISCO |
| 06/01/07 12:00 | 47.862 | ISCO |
| 06/02/07 12:00 | 47.024 | ISCO |
| 06/03/07 12:00 | 44.325 | ISCO |
| 06/04/07 12:00 | 27.515 | ISCO |
| 06/05/07 09:48 | 20.245 | GRAB |
| 06/05/07 12:00 | 26.547 | ISCO |
| 06/06/07 12:00 | 17.115 | ISCO |
| 06/07/07 12:00 | 17.734 | ISCO |
| 06/08/07 12:00 | 17.055 | ISCO |
| 06/09/07 12:00 | 20.573 | ISCO |
| 06/10/07 12:00 | 12.379 | ISCO |
| 06/11/07 11:09 | 11.855 | GRAB |
| 06/19/07 13:42 | 91.492 | GRAB |
| 06/22/07 12:00 | 97.033 | ISCO |
| 06/23/07 11:19 | 180.242 | DIP |
| 06/23/07 12:00 | 179.362 | ISCO |
| 06/24/07 11:45 | 85.483 | DIP |
| 06/24/07 12:00 | 91.914 | ISCO |
| 06/25/07 12:00 | 39.164 | ISCO |
| 06/26/07 09:26 | 31.684 | GRAB |
| 06/26/07 12:00 | 26.695 | ISCO |
| 07/02/07 10:59 | 7.852 | GRAB |
| 07/04/07 12:00 | 99.102 | ISCO |
| 07/05/07 12:00 | 19.876 | ISCO |
| 07/10/07 09:02 | 6.097 | GRAB |
| 07/16/07 11:54 | 3.348 | GRAB |
| 07/17/07 11:44 | 52.727 | GRAB |
| 07/17/07 12:00 | 108.649 | ISCO |
| 07/17/07 15:13 | 302.715 | GRAB |
| 07/18/07 12:00 | 57.188 | ISCO |
| 07/19/07 08:31 | 247.939 | DIP |
| 07/19/07 10:00 | 302.722 | ISCO |
| 07/19/07 12:00 | 328.906 | ISCO |
| 07/19/07 13:00 | 264.564 | ISCO |
| 07/19/07 13:09 | 251.646 | DIP |
| 07/19/07 13:30 | 237.188 | ISCO |
| 07/19/07 16:30 | 246.594 | ISCO |
| 07/19/07 19:30 | 207.608 | ISCO |
| 07/19/07 22:30 | 210.087 | ISCO |
| 07/20/07 01:30 | 247.927 | ISCO |
| 07/20/07 04:30 | 194.840 | ISCO |
| 07/20/07 07:30 | 235.999 | ISCO |
| 07/20/07 10:30 | 167.238 | ISCO |
| 07/20/07 12:00 | 129.749 | ISCO |
| 07/20/07 13:30 | 118.572 | ISCO |
| 07/21/07 12:00 | 57.568 | ISCO |
| 07/24/07 08:54 | 16.859 | GRAB |
| 07/31/07 09:26 | 8.188 | GRAB |
| 08/07/07 09:05 | 16.598 | GRAB |
| 08/14/07 10:07 | 12.673 | GRAB |
| 08/19/07 12:00 | 49.301 | ISCO |
| 08/21/07 09:30 | 26.749 | GRAB |
| 08/24/07 07:28 | 94.323 | DIP |
| 08/24/07 12:00 | 87.632 | ISCO |
| 08/24/07 19:24 | 86.842 | DIP |
| 08/24/07 22:00 | 205.658 | ISCO |
| 08/25/07 01:00 | 155.800 | ISCO |
| 08/25/07 04:00 | 286.791 | ISCO |
| 08/25/07 07:00 | 830.453 | ISCO |
| 08/25/07 10:00 | 331.392 | ISCO |
| 08/25/07 12:00 | 380.792 | ISCO |
| 08/25/07 13:00 | 349.597 | ISCO |
| 08/25/07 16:00 | 246.321 | ISCO |
| 08/25/07 19:00 | 450.149 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 08/25/07 22:00 | 314.227 | ISCO |
| 08/26/07 01:00 | 325.259 | ISCO |
| 08/26/07 04:00 | 291.721 | ISCO |
| 08/26/07 07:00 | 258.950 | ISCO |
| 08/26/07 10:00 | 196.970 | ISCO |
| 08/26/07 12:00 | 175.545 | ISCO |
| 08/27/07 12:00 | 49.945 | ISCO |
| 08/28/07 10:21 | 31.876 | GRAB |
| 08/28/07 12:00 | 27.328 | ISCO |
| 09/05/07 09:14 | 46.058 | GRAB |
| 09/11/07 09:39 | 13.089 | GRAB |
| 09/19/07 09:18 | 11.620 | GRAB |
| 09/25/07 09:37 | 10.335 | GRAB |
| 10/01/07 10:11 | 9.046 | GRAB |
| 10/10/07 08:42 | 13.252 | GRAB |
| 10/16/07 09:21 | 12.249 | GRAB |
| 10/23/07 09:54 | 3.203 | GRAB |
| 10/30/07 09:13 | 2.655 | GRAB |
| 11/06/07 10:58 | 2.578 | GRAB |
| 11/13/07 12:10 | 2.172 | GRAB |
| 11/19/07 11:41 | 2.805 | GRAB |
| 11/23/07 12:00 | 10.557 | ISCO |
| 11/27/07 10:49 | 3.724 | GRAB |
| 12/04/07 13:56 | 4.957 | GRAB |
| 12/11/07 14:27 | 10.475 | GRAB |
| 12/18/07 15:44 | 7.284 | GRAB |
| 12/26/07 14:30 | 4.446 | GRAB |
| 01/02/08 13:26 | 2.443 | GRAB |
| 01/07/08 14:30 | 40.460 | GRAB |
| 01/08/08 01:31 | 53.786 | DIP |
| 01/08/08 12:00 | 78.263 | ISCO |
| 01/08/08 13:15 | 72.475 | ISCO |
| 01/08/08 14:20 | 94.587 | DIP |
| 01/08/08 14:30 | 100.550 | ISCO |
| 01/08/08 17:30 | 154.291 | ISCO |
| 01/08/08 20:30 | 166.211 | ISCO |
| 01/08/08 23:30 | 127.317 | ISCO |
| 01/09/08 02:30 | 104.070 | ISCO |
| 01/09/08 05:30 | 79.447 | ISCO |
| 01/09/08 09:40 | 56.898 | DIP |
| 01/09/08 17:30 | 55.175 | ISCO |
| 01/09/08 20:30 | 47.962 | ISCO |
| 01/09/08 23:30 | 41.201 | ISCO |
| 01/10/08 02:30 | 31.340 | ISCO |
| 01/10/08 12:00 | 27.248 | ISCO |
| 01/11/08 12:00 | 15.389 | ISCO |
| 01/12/08 12:00 | 15.540 | ISCO |
| 01/15/08 10:46 | 11.543 | GRAB |
| 01/22/08 13:48 | 8.452 | GRAB |
| 01/29/08 10:05 | 6.483 | GRAB |
| 02/05/08 09:33 | 10.773 | GRAB |
| 02/05/08 11:31 | 5.173 | GRAB |
| 02/05/08 18:26 | 138.544 | GRAB |
| 02/05/08 19:00 | 165.517 | ISCO |
| 02/05/08 22:00 | 209.007 | ISCO |
| 02/06/08 01:00 | 190.809 | ISCO |
| 02/06/08 04:00 | 169.257 | ISCO |
| 02/06/08 07:00 | 260.866 | ISCO |
| 02/06/08 09:32 | 181.834 | DIP |
| 02/06/08 10:00 | 191.037 | ISCO |
| 02/06/08 12:00 | 157.269 | ISCO |
| 02/06/08 13:00 | 170.365 | ISCO |
| 02/06/08 14:44 | 172.187 | DIP |
| 02/06/08 16:00 | 205.281 | ISCO |
| 02/06/08 19:00 | 121.246 | ISCO |
| 02/06/08 22:00 | 144.641 | ISCO |
| 02/07/08 01:00 | 99.775 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 02/07/08 04:00 | 86.568 | ISCO |
| 02/07/08 09:46 | 52.425 | DIP |
| 02/07/08 13:00 | 149.942 | ISCO |
| 02/07/08 16:00 | 218.221 | ISCO |
| 02/07/08 19:00 | 128.699 | ISCO |
| 02/07/08 22:00 | 63.407 | ISCO |
| 02/08/08 01:00 | 45.591 | ISCO |
| 02/08/08 04:00 | 55.570 | ISCO |
| 02/13/08 12:21 | 18.119 | GRAB |
| 02/17/08 10:52 | 1647.363 | DH-76 |
| 02/17/08 11:30 | 1483.442 | ISCO |
| 02/17/08 12:00 | 1457.176 | ISCO |
| 02/17/08 14:30 | 1284.797 | ISCO |
| 02/17/08 17:30 | 1082.095 | ISCO |
| 02/17/08 20:30 | 893.103 | ISCO |
| 02/17/08 22:45 | 784.200 | ISCO |
| 02/17/08 23:30 | 752.219 | ISCO |
| 02/18/08 01:00 | 785.327 | ISCO |
| 02/18/08 04:00 | 871.098 | ISCO |
| 02/18/08 05:00 | 1398.428 | ISCO |
| 02/18/08 07:00 | 1531.386 | ISCO |
| 02/18/08 08:30 | 1369.348 | ISCO |
| 02/18/08 10:27 | 373.680 | DH-76 |
| 02/19/08 12:46 | 117.938 | DIP |
| 02/25/08 12:07 | 44.585 | GRAB |
| 03/03/08 10:38 | 1251.648 | DH-76 |
| 03/03/08 14:29 | 1200.204 | DH-76 |
| 03/04/08 11:28 | 494.409 | DIP |
| 03/11/08 10:27 | 70.040 | GRAB |
| 03/12/08 12:00 | 28.223 | ISCO |
| 03/13/08 12:00 | 20.289 | ISCO |
| 03/14/08 12:00 | 20.023 | ISCO |
| 03/15/08 12:00 | 14.453 | ISCO |
| 03/16/08 12:00 | 17.122 | ISCO |
| 03/17/08 18:34 | 110.239 | DIP |
| 03/17/08 23:15 | 114.462 | ISCO |
| 03/18/08 02:15 | 120.507 | ISCO |
| 03/18/08 05:15 | 154.242 | ISCO |
| 03/18/08 08:15 | 167.560 | ISCO |
| 03/18/08 10:00 | 169.042 | ISCO |
| 03/18/08 10:01 | 174.055 | GRAB |
| 03/18/08 12:00 | 175.647 | ISCO |
| 03/18/08 13:00 | 169.228 | ISCO |
| 03/18/08 16:00 | 159.697 | ISCO |
| 03/18/08 19:00 | 151.658 | ISCO |
| 03/18/08 22:00 | 133.141 | ISCO |
| 03/19/08 01:00 | 117.542 | ISCO |
| 03/19/08 04:00 | 100.644 | ISCO |
| 03/19/08 07:00 | 98.889 | ISCO |
| 03/19/08 10:00 | 77.792 | ISCO |
| 03/19/08 12:00 | 69.180 | ISCO |
| 03/19/08 13:00 | 68.241 | ISCO |
| 03/19/08 16:00 | 56.191 | ISCO |
| 03/19/08 19:00 | 50.961 | ISCO |
| 03/19/08 22:00 | 52.839 | ISCO |
| 03/20/08 01:00 | 51.213 | ISCO |
| 03/20/08 04:00 | 44.779 | ISCO |
| 03/20/08 07:00 | 43.157 | ISCO |
| 03/20/08 10:00 | 41.375 | ISCO |
| 03/20/08 12:00 | 36.202 | ISCO |
| 03/20/08 13:00 | 34.962 | ISCO |
| 03/20/08 16:00 | 36.495 | ISCO |
| 03/20/08 19:00 | 37.349 | ISCO |
| 03/20/08 22:00 | 29.062 | ISCO |
| 03/24/08 10:53 | 15.946 | GRAB |
| 03/25/08 12:00 | 10.797 | ISCO |
| 03/27/08 21:15 | 41.830 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/28/08 00:15 | 43.740 | ISCO |
| 03/28/08 03:15 | 32.818 | ISCO |
| 03/28/08 06:15 | 29.036 | ISCO |
| 03/28/08 09:15 | 21.441 | ISCO |
| 03/28/08 12:00 | 17.576 | ISCO |
| 03/28/08 12:15 | 15.304 | ISCO |
| 03/31/08 12:00 | 20.360 | ISCO |
| 04/01/08 03:15 | 23.782 | ISCO |
| 04/01/08 06:15 | 31.204 | ISCO |
| 04/01/08 09:15 | 21.877 | ISCO |
| 04/01/08 10:20 | 17.125 | GRAB |
| 04/01/08 12:00 | 16.365 | ISCO |
| 04/07/08 12:33 | 10.287 | GRAB |
| 04/08/08 12:00 | 45.451 | ISCO |
| 04/08/08 16:00 | 116.389 | ISCO |
| 04/08/08 19:00 | 308.172 | ISCO |
| 04/08/08 21:00 | 568.626 | ISCO |
| 04/09/08 01:00 | 704.797 | ISCO |
| 04/09/08 04:00 | 904.272 | ISCO |
| 04/09/08 07:00 | 868.161 | ISCO |
| 04/09/08 10:00 | 713.641 | ISCO |
| 04/09/08 12:00 | 606.058 | ISCO |
| 04/09/08 16:00 | 381.928 | ISCO |
| 04/09/08 19:00 | 316.216 | ISCO |
| 04/09/08 22:00 | 236.459 | ISCO |
| 04/10/08 01:00 | 187.854 | ISCO |
| 04/10/08 04:00 | 163.310 | ISCO |
| 04/10/08 07:00 | 146.724 | ISCO |
| 04/10/08 10:00 | 180.105 | ISCO |
| 04/10/08 12:00 | 757.735 | ISCO |
| 04/10/08 15:00 | 2197.978 | ISCO |
| 04/10/08 16:00 | 2187.945 | ISCO |
| 04/10/08 18:45 | 2958.922 | ISCO |
| 04/10/08 19:00 | 3112.316 | ISCO |
| 04/10/08 22:00 | 4541.119 | ISCO |
| 04/11/08 08:55 | 1613.670 | DH-76 |
| 04/11/08 10:00 | 1440.510 | ISCO |
| 04/11/08 12:00 | 1265.770 | ISCO |
| 04/11/08 13:00 | 1203.090 | ISCO |
| 04/11/08 16:00 | 974.207 | ISCO |
| 04/11/08 19:00 | 816.228 | ISCO |
| 04/11/08 22:00 | 673.259 | ISCO |
| 04/12/08 01:00 | 614.767 | ISCO |
| 04/12/08 04:00 | 504.100 | ISCO |
| 04/12/08 07:00 | 433.377 | ISCO |
| 04/12/08 10:00 | 362.125 | ISCO |
| 04/12/08 12:00 | 344.473 | ISCO |
| 04/12/08 13:00 | 329.254 | ISCO |
| 04/12/08 16:00 | 324.213 | ISCO |
| 04/12/08 19:00 | 270.613 | ISCO |
| 04/12/08 22:00 | 269.573 | ISCO |
| 04/13/08 04:00 | 219.385 | ISCO |
| 04/13/08 07:00 | 194.384 | ISCO |
| 04/13/08 10:00 | 179.558 | ISCO |
| 04/13/08 12:00 | 158.825 | ISCO |
| 04/13/08 13:00 | 152.238 | ISCO |
| 04/13/08 16:00 | 143.785 | ISCO |
| 04/13/08 19:00 | 130.900 | ISCO |
| 04/13/08 22:00 | 129.408 | ISCO |
| 04/15/08 09:36 | 68.761 | GRAB |
| 04/15/08 12:00 | 66.405 | ISCO |
| 04/16/08 12:00 | 56.808 | ISCO |
| 04/17/08 12:00 | 55.823 | ISCO |
| 04/18/08 12:00 | 48.024 | ISCO |
| 04/19/08 12:00 | 50.408 | ISCO |
| 04/20/08 12:00 | 35.713 | ISCO |
| 04/21/08 12:00 | 31.749 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/22/08 10:08 | 73.470 | GRAB |
| 04/22/08 12:00 | 115.267 | ISCO |
| 04/22/08 13:30 | 229.081 | ISCO |
| 04/22/08 16:30 | 223.786 | ISCO |
| 04/22/08 19:30 | 167.133 | ISCO |
| 04/22/08 22:30 | 127.425 | ISCO |
| 04/23/08 01:30 | 129.914 | ISCO |
| 04/23/08 04:30 | 121.512 | ISCO |
| 04/23/08 07:30 | 109.061 | ISCO |
| 04/23/08 10:30 | 79.764 | ISCO |
| 04/23/08 12:00 | 66.695 | ISCO |
| 04/24/08 12:00 | 49.416 | ISCO |
| 04/25/08 12:00 | 35.533 | ISCO |
| 04/26/08 12:00 | 80.412 | ISCO |
| 04/27/08 12:00 | 33.955 | ISCO |
| 04/28/08 12:00 | 26.555 | ISCO |
| 04/29/08 10:19 | 12.046 | GRAB |
| 04/29/08 12:00 | 13.191 | ISCO |
| 04/30/08 12:00 | 15.258 | ISCO |
| 05/01/08 12:00 | 17.309 | ISCO |
| 05/02/08 12:00 | 17.736 | ISCO |
| 05/03/08 12:00 | 11.359 | ISCO |
| 05/04/08 12:00 | 18.414 | ISCO |
| 05/05/08 12:00 | 15.460 | ISCO |
| 05/06/08 09:49 | 10.128 | GRAB |
| 05/06/08 12:00 | 19.636 | ISCO |
| 05/07/08 12:00 | 17.587 | ISCO |
| 05/08/08 12:00 | 14.439 | ISCO |
| 05/09/08 12:00 | 14.547 | ISCO |
| 05/10/08 12:00 | 10.891 | ISCO |
| 05/11/08 03:45 | 116.644 | ISCO |
| 05/11/08 06:45 | 338.147 | ISCO |
| 05/11/08 09:45 | 463.325 | ISCO |
| 05/11/08 12:45 | 547.064 | ISCO |
| 05/11/08 15:45 | 1047.969 | ISCO |
| 05/11/08 18:45 | 1118.328 | ISCO |
| 05/11/08 21:45 | 840.499 | ISCO |
| 05/12/08 00:45 | 629.986 | ISCO |
| 05/12/08 03:45 | 490.407 | ISCO |
| 05/12/08 06:45 | 371.633 | ISCO |
| 05/12/08 09:45 | 282.478 | ISCO |
| 05/12/08 12:00 | 235.319 | ISCO |
| 05/12/08 12:45 | 213.534 | ISCO |
| 05/12/08 15:45 | 180.211 | ISCO |
| 05/12/08 18:45 | 152.707 | ISCO |
| 05/12/08 21:45 | 148.349 | ISCO |
| 05/13/08 00:45 | 145.481 | ISCO |
| 05/13/08 03:45 | 128.608 | ISCO |
| 05/13/08 10:15 | 85.402 | ISCO |
| 05/13/08 10:20 | 74.845 | DH-76 |
| 05/13/08 12:00 | 70.496 | ISCO |
| 05/13/08 13:15 | 66.972 | ISCO |
| 05/13/08 16:15 | 68.558 | ISCO |
| 05/13/08 19:15 | 70.512 | ISCO |
| 05/13/08 22:15 | 76.683 | ISCO |
| 05/14/08 01:15 | 79.292 | ISCO |
| 05/14/08 04:15 | 76.041 | ISCO |
| 05/14/08 07:15 | 69.141 | ISCO |
| 05/14/08 10:15 | 52.653 | ISCO |
| 05/14/08 12:00 | 45.804 | ISCO |
| 05/14/08 13:15 | 43.623 | ISCO |
| 05/14/08 16:15 | 43.543 | ISCO |
| 05/14/08 19:15 | 46.652 | ISCO |
| 05/14/08 22:15 | 57.576 | ISCO |
| 05/15/08 01:15 | 54.789 | ISCO |
| 05/15/08 04:15 | 53.792 | ISCO |
| 05/15/08 07:15 | 45.692 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/15/08 10:15 | 33.327 | ISCO |
| 05/15/08 12:00 | 28.970 | ISCO |
| 05/15/08 13:15 | 25.400 | ISCO |
| 05/15/08 16:15 | 23.694 | ISCO |
| 05/15/08 19:15 | 25.452 | ISCO |
| 05/15/08 22:15 | 27.568 | ISCO |
| 05/20/08 09:57 | 19.983 | GRAB |
| 05/20/08 12:00 | 14.620 | ISCO |
| 05/21/08 12:00 | 13.351 | ISCO |
| 05/22/08 12:00 | 14.943 | ISCO |
| 05/23/08 12:00 | 15.373 | ISCO |
| 05/24/08 02:15 | 45.289 | ISCO |
| 05/24/08 05:15 | 59.040 | ISCO |
| 05/24/08 08:15 | 34.102 | ISCO |
| 05/24/08 11:15 | 22.609 | ISCO |
| 05/24/08 12:00 | 21.971 | ISCO |
| 05/24/08 14:15 | 20.234 | ISCO |
| 05/25/08 12:00 | 33.590 | ISCO |
| 05/26/08 12:00 | 39.346 | ISCO |
| 05/27/08 12:00 | 67.184 | ISCO |
| 05/27/08 12:33 | 17.123 | GRAB |
| 05/28/08 12:00 | 16.160 | ISCO |
| 05/29/08 12:00 | 12.898 | ISCO |
| 05/30/08 12:00 | 21.644 | ISCO |
| 05/31/08 12:00 | 70.524 | ISCO |
| 05/31/08 12:45 | 50.897 | ISCO |
| 05/31/08 15:45 | 44.097 | ISCO |
| 05/31/08 18:45 | 47.221 | ISCO |
| 05/31/08 21:45 | 57.725 | ISCO |
| 06/01/08 12:00 | 46.596 | ISCO |
| 06/02/08 12:00 | 64.847 | ISCO |
| 06/03/08 09:51 | 502.403 | GRAB |
| 06/03/08 12:00 | 899.815 | ISCO |
| 06/03/08 14:00 | 1337.185 | ISCO |
| 06/03/08 17:00 | 774.963 | ISCO |
| 06/03/08 17:45 | 668.124 | ISCO |
| 06/03/08 20:00 | 611.343 | ISCO |
| 06/03/08 23:00 | 636.826 | ISCO |
| 06/04/08 02:00 | 736.170 | ISCO |
| 06/04/08 05:00 | 586.864 | ISCO |
| 06/04/08 07:15 | 611.201 | ISCO |
| 06/04/08 07:59 | 697.062 | DH-76 |
| 06/04/08 08:00 | 668.667 | ISCO |
| 06/04/08 11:00 | 991.427 | ISCO |
| 06/04/08 12:00 | 1194.237 | ISCO |
| 06/04/08 14:00 | 782.458 | ISCO |
| 06/04/08 15:04 | 710.148 | ISCO |
| 06/04/08 15:05 | 732.201 | DH-76 |
| 06/04/08 15:14 | 726.339 | DH-76 |
| 06/04/08 15:15 | 687.802 | ISCO |
| 06/04/08 17:00 | 591.021 | ISCO |
| 06/04/08 20:00 | 499.360 | ISCO |
| 06/04/08 23:00 | 383.841 | ISCO |
| 06/05/08 02:00 | 324.187 | ISCO |
| 06/05/08 05:00 | 275.245 | ISCO |
| 06/05/08 08:00 | 301.198 | ISCO |
| 06/05/08 11:00 | 209.617 | ISCO |
| 06/05/08 12:00 | 198.090 | ISCO |
| 06/05/08 14:00 | 177.966 | ISCO |
| 06/05/08 17:00 | 179.422 | ISCO |
| 06/05/08 20:00 | 177.244 | ISCO |
| 06/05/08 23:00 | 167.543 | ISCO |
| 06/06/08 02:00 | 155.369 | ISCO |
| 06/06/08 05:00 | 158.722 | ISCO |
| 06/06/08 08:00 | 152.498 | ISCO |
| 06/06/08 11:00 | 140.904 | ISCO |
| 06/06/08 12:00 | 133.676 | ISCO |
| 06/06/08 14:00 | 119.184 | ISCO |
| 06/06/08 17:00 | 108.185 | ISCO |
| 06/06/08 20:00 | 128.550 | ISCO |
| 06/06/08 23:00 | 132.536 | ISCO |
| 06/07/08 02:00 | 127.203 | ISCO |
| 06/07/08 05:00 | 121.095 | ISCO |
| 06/07/08 08:00 | 113.977 | ISCO |
| 06/07/08 11:00 | 105.166 | ISCO |
| 06/07/08 12:00 | 101.078 | ISCO |
| 06/07/08 14:00 | 97.691 | ISCO |
| 06/07/08 17:00 | 93.199 | ISCO |
| 06/07/08 20:00 | 97.720 | ISCO |
| 06/07/08 23:00 | 97.614 | ISCO |
| 06/09/08 12:25 | 155.600 | DIP |
| 06/09/08 14:00 | 152.662 | ISCO |
| 06/09/08 17:00 | 172.318 | ISCO |
| 06/09/08 20:00 | 185.996 | ISCO |
| 06/09/08 23:00 | 166.863 | ISCO |
| 06/10/08 02:00 | 158.619 | ISCO |
| 06/10/08 05:00 | 146.673 | ISCO |
| 06/10/08 07:31 | 141.248 | DIP |
| 06/10/08 07:45 | 141.804 | ISCO |
| 06/10/08 10:45 | 123.481 | ISCO |
| 06/10/08 12:00 | 122.713 | ISCO |
| 06/10/08 13:45 | 117.132 | ISCO |
| 06/10/08 16:45 | 108.173 | ISCO |
| 06/10/08 19:45 | 124.214 | ISCO |
| 06/10/08 22:45 | 112.279 | ISCO |
| 06/11/08 01:45 | 116.249 | ISCO |
| 06/11/08 04:45 | 113.488 | ISCO |
| 06/11/08 07:45 | 113.781 | ISCO |
| 06/11/08 12:00 | 102.339 | ISCO |
| 06/12/08 12:00 | 113.629 | ISCO |
| 06/13/08 02:30 | 209.613 | ISCO |
| 06/13/08 03:31 | 613.983 | DIP |
| 06/13/08 04:45 | 1477.692 | ISCO |
| 06/13/08 05:30 | 1004.890 | ISCO |
| 06/13/08 08:30 | 685.940 | ISCO |
| 06/13/08 09:07 | 543.738 | DH-76 |
| 06/13/08 11:30 | 570.331 | ISCO |
| 06/13/08 12:00 | 596.519 | ISCO |
| 06/13/08 14:30 | 763.230 | ISCO |
| 06/13/08 17:30 | 672.812 | ISCO |
| 06/13/08 20:30 | 697.088 | ISCO |
| 06/13/08 23:30 | 498.784 | ISCO |
| 06/14/08 02:30 | 391.313 | ISCO |
| 06/14/08 05:30 | 312.636 | ISCO |
| 06/14/08 08:30 | 240.187 | ISCO |
| 06/14/08 11:30 | 216.233 | ISCO |
| 06/14/08 12:00 | 206.231 | ISCO |
| 06/14/08 14:30 | 184.651 | ISCO |
| 06/14/08 17:30 | 175.285 | ISCO |
| 06/14/08 20:30 | 171.187 | ISCO |
| 06/14/08 23:30 | 169.699 | ISCO |
| 06/15/08 02:30 | 154.145 | ISCO |
| 06/15/08 05:30 | 161.491 | ISCO |
| 06/15/08 08:30 | 140.129 | ISCO |
| 06/15/08 11:30 | 136.289 | ISCO |
| 06/15/08 12:00 | 133.234 | ISCO |
| 06/15/08 14:30 | 132.774 | ISCO |
| 06/15/08 17:30 | 125.953 | ISCO |
| 06/15/08 20:30 | 121.544 | ISCO |
| 06/15/08 23:30 | 107.268 | ISCO |
| 06/16/08 02:30 | 111.719 | ISCO |
| 06/16/08 05:30 | 114.466 | ISCO |
| 06/16/08 08:30 | 122.333 | ISCO |
| 06/17/08 09:15 | 91.479 | DIP |
| 06/17/08 12:00 | 78.450 | ISCO |
| 06/18/08 12:00 | 68.292 | ISCO |
| 06/19/08 12:00 | 65.624 | ISCO |
| 06/20/08 12:00 | 82.065 | ISCO |
| 06/21/08 12:00 | 105.017 | ISCO |
| 06/22/08 12:00 | 108.313 | ISCO |
| 06/23/08 12:00 | 57.360 | ISCO |
| 06/24/08 10:11 | 38.565 | GRAB |
| 06/24/08 12:00 | 40.798 | ISCO |
| 06/25/08 12:00 | 81.055 | ISCO |
| 06/26/08 03:45 | 282.261 | ISCO |
| 06/26/08 06:45 | 502.639 | ISCO |
| 06/26/08 09:45 | 525.715 | ISCO |
| 06/26/08 12:00 | 501.369 | ISCO |
| 06/26/08 12:45 | 525.349 | ISCO |
| 06/26/08 15:45 | 623.561 | ISCO |
| 06/26/08 18:45 | 488.122 | ISCO |
| 06/26/08 21:45 | 388.692 | ISCO |
| 06/27/08 00:45 | 354.532 | ISCO |
| 06/27/08 03:45 | 320.248 | ISCO |
| 06/27/08 06:45 | 233.857 | ISCO |
| 06/27/08 09:45 | 205.798 | ISCO |
| 06/27/08 12:00 | 191.655 | ISCO |
| 06/27/08 12:45 | 176.706 | ISCO |
| 06/27/08 15:45 | 204.355 | ISCO |
| 06/27/08 18:45 | 184.554 | ISCO |
| 06/27/08 21:45 | 233.617 | ISCO |
| 06/28/08 00:45 | 287.482 | ISCO |
| 06/28/08 03:45 | 245.375 | ISCO |
| 06/28/08 06:45 | 301.418 | ISCO |
| 06/28/08 09:45 | 291.450 | ISCO |
| 06/28/08 12:00 | 213.759 | ISCO |
| 07/01/08 11:31 | 63.093 | GRAB |
| 07/01/08 12:00 | 65.174 | ISCO |
| 07/02/08 12:00 | 74.879 | ISCO |
| 07/03/08 12:00 | 59.035 | ISCO |
| 07/04/08 12:00 | 61.441 | ISCO |
| 07/05/08 12:00 | 44.289 | ISCO |
| 07/06/08 12:00 | 30.347 | ISCO |
| 07/07/08 12:00 | 211.285 | ISCO |
| 07/08/08 11:30 | 365.041 | ISCO |
| 07/08/08 12:00 | 423.085 | ISCO |
| 07/08/08 14:30 | 314.772 | ISCO |
| 07/08/08 17:30 | 358.172 | ISCO |
| 07/08/08 20:30 | 388.603 | ISCO |
| 07/08/08 23:30 | 318.596 | ISCO |
| 07/09/08 02:30 | 236.942 | ISCO |
| 07/09/08 10:49 | 182.066 | GRAB |
| 07/09/08 12:00 | 152.545 | ISCO |
| 07/10/08 12:00 | 53.631 | ISCO |
| 07/11/08 12:00 | 56.004 | ISCO |
| 07/12/08 12:00 | 154.024 | ISCO |
| 07/12/08 13:15 | 218.352 | ISCO |
| 07/12/08 16:15 | 414.619 | ISCO |
| 07/12/08 19:15 | 1134.881 | ISCO |
| 07/12/08 22:15 | 1383.193 | ISCO |
| 07/13/08 01:15 | 1069.435 | ISCO |
| 07/13/08 04:15 | 597.266 | ISCO |
| 07/13/08 07:15 | 393.065 | ISCO |
| 07/13/08 10:15 | 293.720 | ISCO |
| 07/13/08 12:00 | 244.413 | ISCO |
| 07/13/08 13:15 | 223.933 | ISCO |
| 07/14/08 12:00 | 91.302 | ISCO |
| 07/15/08 10:21 | 75.641 | GRAB |
| 07/15/08 12:00 | 67.605 | ISCO |
| 07/16/08 12:00 | 53.768 | ISCO |
| 07/17/08 12:00 | 40.856 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 07/18/08 12:00 | 32.482 | ISCO |
| 07/19/08 12:00 | 35.788 | ISCO |
| 07/20/08 12:00 | 35.833 | ISCO |
| 07/21/08 12:00 | 30.056 | ISCO |
| 07/21/08 21:30 | 142.156 | DIP |
| 07/22/08 09:35 | 126.750 | DIP |
| 07/22/08 12:00 | 90.843 | ISCO |
| 07/29/08 08:54 | 18.731 | GRAB |
| 07/29/08 12:00 | 19.457 | ISCO |
| 07/30/08 12:00 | 20.059 | ISCO |
| 07/31/08 12:00 | 14.103 | ISCO |
| 08/01/08 12:00 | 16.858 | ISCO |
| 08/02/08 12:00 | 14.161 | ISCO |
| 08/03/08 12:00 | 18.591 | ISCO |
| 08/04/08 12:04 | 19.281 | GRAB |
| 08/05/08 12:00 | 30.291 | ISCO |
| 08/06/08 12:00 | 40.847 | ISCO |
| 08/07/08 12:00 | 23.551 | ISCO |
| 08/12/08 08:56 | 23.306 | GRAB |
| 08/20/08 09:46 | 25.730 | GRAB |
| 08/26/08 09:21 | 26.335 | GRAB |
| 08/29/08 12:00 | 53.138 | ISCO |
| 09/02/08 12:16 | 15.810 | GRAB |
| 09/04/08 12:00 | 60.477 | ISCO |
| 09/04/08 13:46 | 89.384 | DIP |
| 09/04/08 15:45 | 124.379 | ISCO |
| 09/04/08 18:45 | 178.662 | ISCO |
| 09/04/08 21:45 | 183.429 | ISCO |
| 09/05/08 00:45 | 195.249 | ISCO |
| 09/05/08 03:45 | 276.389 | ISCO |
| 09/05/08 04:41 | 248.000 | DIP |
| 09/05/08 06:45 | 219.912 | ISCO |
| 09/05/08 09:45 | 204.160 | ISCO |
| 09/05/08 12:00 | 175.353 | ISCO |
| 09/05/08 12:45 | 155.415 | ISCO |
| 09/05/08 15:45 | 150.729 | ISCO |
| 09/05/08 18:45 | 140.957 | ISCO |
| 09/05/08 21:45 | 114.338 | ISCO |
| 09/06/08 00:45 | 103.216 | ISCO |
| 09/06/08 03:45 | 87.601 | ISCO |
| 09/06/08 06:45 | 85.522 | ISCO |
| 09/06/08 12:00 | 66.973 | ISCO |
| 09/08/08 12:00 | 46.729 | ISCO |
| 09/09/08 00:15 | 96.608 | ISCO |
| 09/09/08 03:15 | 78.531 | ISCO |
| 09/09/08 06:15 | 146.213 | ISCO |
| 09/09/08 09:15 | 145.316 | ISCO |
| 09/09/08 13:00 | 126.529 | GRAB |
| 09/10/08 10:04 | 76.558 | GRAB |
| 09/10/08 12:00 | 70.808 | ISCO |
| 09/10/08 13:00 | 67.073 | ISCO |
| 09/11/08 12:00 | 55.785 | ISCO |
| 09/12/08 12:00 | 52.812 | ISCO |
| 09/12/08 20:00 | 58.022 | ISCO |
| 09/12/08 23:00 | 142.346 | ISCO |
| 09/13/08 05:00 | 362.388 | ISCO |
| 09/13/08 06:30 | 554.332 | ISCO |
| 09/13/08 08:00 | 1287.835 | ISCO |
| 09/13/08 11:00 | 2786.688 | ISCO |
| 09/13/08 12:00 | 2561.562 | ISCO |
| 09/13/08 14:00 | 1793.980 | ISCO |
| 09/13/08 17:00 | 835.646 | ISCO |
| 09/13/08 20:00 | 697.695 | ISCO |
| 09/14/08 02:00 | 832.825 | ISCO |
| 09/14/08 05:00 | 653.082 | ISCO |
| 09/14/08 08:00 | 654.700 | ISCO |
| 09/14/08 10:54 | 837.907 | DH-76 |
| 09/14/08 12:00 | 910.106 | ISCO |
| 09/14/08 14:00 | 1130.003 | ISCO |
| 09/14/08 17:00 | 1312.484 | ISCO |
| 09/14/08 20:00 | 1126.425 | ISCO |
| 09/15/08 02:00 | 621.765 | ISCO |
| 09/15/08 05:00 | 505.782 | ISCO |
| 09/15/08 08:00 | 410.536 | ISCO |
| 09/15/08 11:00 | 390.800 | ISCO |
| 09/15/08 11:26 | 391.797 | DH-76 |
| 09/15/08 12:00 | 374.050 | ISCO |
| 09/15/08 14:00 | 357.681 | ISCO |
| 09/15/08 17:00 | 341.081 | ISCO |
| 09/15/08 20:00 | 309.391 | ISCO |
| 09/15/08 23:00 | 264.978 | ISCO |
| 09/16/08 02:00 | 240.882 | ISCO |
| 09/16/08 05:00 | 223.869 | ISCO |
| 09/16/08 08:00 | 229.976 | ISCO |
| 09/16/08 09:36 | 249.765 | DH-76 |
| 09/16/08 12:00 | 197.581 | ISCO |
| 09/16/08 12:45 | 263.686 | ISCO |
| 09/16/08 15:45 | 170.085 | ISCO |
| 09/16/08 18:45 | 171.748 | ISCO |
| 09/16/08 21:45 | 182.345 | ISCO |
| 09/17/08 00:45 | 161.802 | ISCO |
| 09/17/08 03:45 | 139.501 | ISCO |
| 09/17/08 06:45 | 139.025 | ISCO |
| 09/17/08 09:45 | 126.669 | ISCO |
| 09/17/08 12:00 | 119.959 | ISCO |
| 09/17/08 12:45 | 117.020 | ISCO |
| 09/17/08 15:45 | 112.632 | ISCO |
| 09/17/08 18:45 | 110.206 | ISCO |
| 09/17/08 21:45 | 109.824 | ISCO |
| 09/18/08 12:00 | 51.417 | ISCO |
| 09/20/08 12:00 | 67.810 | ISCO |
| 09/21/08 12:00 | 48.443 | ISCO |
| 09/22/08 12:00 | 68.871 | ISCO |
| 09/23/08 10:48 | 31.124 | GRAB |
| 09/23/08 12:00 | 31.401 | ISCO |
| 09/24/08 12:00 | 41.042 | ISCO |
| 09/25/08 12:00 | 31.940 | ISCO |
| 09/26/08 12:00 | 44.257 | ISCO |
| 09/27/08 12:00 | 31.212 | ISCO |
| 09/28/08 12:00 | 31.528 | ISCO |
| 09/29/08 12:00 | 22.732 | ISCO |
| 09/30/08 12:00 | 42.879 | ISCO |
| 10/01/08 09:04 | 10.508 | GRAB |
| 10/01/08 12:00 | 10.727 | ISCO |
| 10/02/08 12:00 | 14.057 | ISCO |
| 10/03/08 12:00 | 4.776 | ISCO |
| 10/04/08 12:00 | 14.981 | ISCO |
| 10/05/08 12:00 | 10.525 | ISCO |
| 10/06/08 12:00 | 7.514 | ISCO |
| 10/06/08 12:58 | 7.858 | GRAB |
| 10/07/08 12:00 | 9.475 | ISCO |
| 10/08/08 12:00 | 46.464 | ISCO |
| 10/09/08 12:00 | 24.124 | ISCO |
| 10/10/08 12:00 | 7.552 | ISCO |
| 10/11/08 12:00 | 5.156 | ISCO |
| 10/12/08 12:00 | 7.344 | ISCO |
| 10/13/08 12:00 | 17.362 | ISCO |
| 10/14/08 09:15 | 10.336 | GRAB |
| 10/14/08 12:00 | 8.766 | ISCO |
| 10/15/08 12:00 | 18.195 | ISCO |
| 10/16/08 12:00 | 25.431 | ISCO |
| 10/17/08 12:00 | 12.683 | ISCO |
| 10/18/08 12:00 | 7.994 | ISCO |
| 10/19/08 12:00 | 8.484 | ISCO |
| 10/21/08 10:50 | 5.618 | GRAB |
| 10/21/08 12:00 | 5.040 | ISCO |
| 10/22/08 12:00 | 2.626 | ISCO |
| 10/23/08 12:00 | 6.184 | ISCO |
| 10/24/08 12:00 | 4.368 | ISCO |
| 10/25/08 12:00 | 6.177 | ISCO |
| 10/26/08 12:00 | 4.780 | ISCO |
| 10/27/08 12:00 | 2.607 | ISCO |
| 10/28/08 09:09 | 2.773 | GRAB |
| 10/28/08 12:00 | 4.947 | ISCO |
| 10/29/08 12:00 | 6.651 | ISCO |
| 10/30/08 12:00 | 5.434 | ISCO |
| 10/31/08 12:00 | 5.591 | ISCO |
| 11/01/08 12:00 | 9.559 | ISCO |
| 11/02/08 12:00 | 6.682 | ISCO |
| 11/03/08 12:00 | 10.456 | ISCO |
| 11/04/08 11:18 | 3.856 | GRAB |
| 11/04/08 12:00 | 7.402 | ISCO |
| 11/05/08 12:00 | 6.194 | ISCO |
| 11/06/08 12:00 | 6.499 | ISCO |
| 11/07/08 12:00 | 6.592 | ISCO |
| 11/08/08 12:00 | 3.716 | ISCO |
| 11/09/08 12:00 | 5.348 | ISCO |
| 11/10/08 12:00 | 10.789 | ISCO |
| 11/10/08 13:06 | 5.951 | GRAB |
| 11/11/08 12:00 | 5.690 | ISCO |
| 11/12/08 12:00 | 5.760 | ISCO |
| 11/13/08 12:00 | 5.621 | ISCO |
| 11/14/08 12:00 | 6.015 | ISCO |
| 11/15/08 12:00 | 7.383 | ISCO |
| 11/16/08 12:00 | 9.661 | ISCO |
| 11/17/08 12:00 | 3.888 | ISCO |
| 11/18/08 11:35 | 4.037 | GRAB |
| 11/19/08 12:00 | 6.851 | ISCO |
| 11/20/08 12:00 | 11.036 | ISCO |
| 11/22/08 12:00 | 21.501 | ISCO |
| 11/23/08 12:00 | 38.090 | ISCO |
| 11/24/08 12:00 | 4.348 | ISCO |
| 11/24/08 12:49 | 4.847 | GRAB |
| 12/02/08 10:43 | 6.783 | GRAB |
| 12/09/08 11:17 | 19.905 | GRAB |
| 12/16/08 15:15 | 15.380 | GRAB |
| 12/22/08 12:51 | 7.610 | GRAB |
| 12/27/08 12:33 | 1773.427 | DH-76 |
| 12/27/08 12:45 | 1763.276 | ISCO |
| 12/27/08 15:00 | 2142.432 | ISCO |
| 12/27/08 15:45 | 2214.779 | ISCO |
| 12/27/08 18:45 | 2205.676 | ISCO |
| 12/27/08 20:06 | 2217.983 | DH-76 |
| 12/27/08 21:45 | 1957.503 | ISCO |
| 12/28/08 00:45 | 1910.549 | ISCO |
| 12/28/08 03:45 | 1918.296 | ISCO |
| 12/28/08 05:30 | 2317.337 | ISCO |
| 12/28/08 08:00 | 2171.884 | ISCO |
| 12/28/08 09:45 | 1899.235 | ISCO |
| 12/28/08 11:35 | 1353.865 | DH-76 |
| 12/28/08 12:00 | 1386.145 | ISCO |
| 12/28/08 12:45 | 1351.125 | ISCO |
| 12/28/08 15:45 | 1110.618 | ISCO |
| 12/28/08 18:45 | 952.310 | ISCO |
| 12/28/08 21:45 | 880.129 | ISCO |
| 12/29/08 00:45 | 692.383 | ISCO |
| 12/29/08 03:45 | 610.899 | ISCO |
| 12/29/08 06:45 | 554.335 | ISCO |
| 12/29/08 07:47 | 484.197 | DH-76 |
| 12/29/08 09:45 | 478.419 | ISCO |
| 12/29/08 12:00 | 466.589 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 12/29/08 12:45 | 455.448 | ISCO |
| 12/29/08 15:45 | 414.793 | ISCO |
| 12/29/08 18:45 | 378.779 | ISCO |
| 01/06/09 10:49 | 46.842 | GRAB |
| 01/13/09 09:41 | 15.534 | GRAB |
| 01/20/09 13:02 | 10.558 | GRAB |
| 01/27/09 13:59 | 39.483 | GRAB |
| 02/03/09 10:53 | 11.132 | GRAB |
| 02/10/09 11:02 | 109.206 | DIP |
| 02/11/09 09:10 | 462.703 | DIP |
| 02/11/09 09:30 | 504.701 | ISCO |
| 02/11/09 12:00 | 1274.970 | ISCO |
| 02/11/09 12:30 | 1087.108 | ISCO |
| 02/11/09 15:30 | 1222.453 | ISCO |
| 02/11/09 18:30 | 1555.427 | ISCO |
| 02/11/09 21:30 | 1808.214 | ISCO |
| 02/12/09 00:30 | 2964.200 | ISCO |
| 02/12/09 03:30 | 2523.933 | ISCO |
| 02/12/09 06:30 | 2192.521 | ISCO |
| 02/12/09 09:30 | 1329.985 | ISCO |
| 02/12/09 12:00 | 916.186 | ISCO |
| 02/12/09 12:30 | 852.556 | ISCO |
| 02/12/09 15:30 | 630.595 | ISCO |
| 02/12/09 18:30 | 465.239 | ISCO |
| 02/12/09 21:30 | 361.934 | ISCO |
| 02/13/09 00:30 | 301.760 | ISCO |
| 02/13/09 03:30 | 252.895 | ISCO |
| 02/13/09 12:00 | 159.178 | ISCO |
| 02/13/09 12:30 | 162.266 | ISCO |
| 02/13/09 15:30 | 138.578 | ISCO |
| 02/13/09 18:30 | 125.208 | ISCO |
| 02/13/09 21:30 | 127.171 | ISCO |
| 02/17/09 09:55 | 52.265 | GRAB |
| 02/25/09 10:44 | 20.919 | GRAB |
| 02/25/09 12:00 | 34.579 | ISCO |
| 02/26/09 12:00 | 57.444 | ISCO |
| 02/26/09 16:30 | 156.877 | ISCO |
| 02/26/09 19:15 | 3237.462 | ISCO |
| 02/26/09 19:30 | 4192.612 | ISCO |
| 02/26/09 20:00 | 7702.476 | ISCO |
| 02/26/09 20:30 | 9004.111 | ISCO |
| 02/26/09 21:00 | 8840.484 | ISCO |
| 02/26/09 21:45 | 8630.389 | ISCO |
| 02/26/09 22:30 | 7983.936 | ISCO |
| 02/26/09 23:30 | 7785.875 | ISCO |
| 02/27/09 01:30 | 8318.284 | ISCO |
| 02/27/09 04:30 | 6102.001 | ISCO |
| 02/27/09 06:30 | 5970.597 | ISCO |
| 02/27/09 07:30 | 5227.039 | ISCO |
| 02/27/09 09:15 | 4462.543 | ISCO |
| 02/27/09 10:30 | 4013.157 | ISCO |
| 02/27/09 12:00 | 3520.720 | ISCO |
| 02/27/09 13:30 | 3105.809 | ISCO |
| 02/27/09 16:30 | 2336.137 | ISCO |
| 02/27/09 19:30 | 1736.806 | ISCO |
| 02/27/09 22:30 | 1337.317 | ISCO |
| 02/28/09 01:30 | 1114.386 | ISCO |
| 03/03/09 11:47 | 191.632 | GRAB |
| 03/07/09 12:00 | 113.133 | ISCO |
| 03/08/09 01:45 | 275.531 | ISCO |
| 03/08/09 04:45 | 1423.149 | ISCO |
| 03/08/09 05:28 | 2497.106 | DH-76 |
| 03/08/09 06:30 | 2618.502 | ISCO |
| 03/08/09 07:30 | 3906.504 | ISCO |
| 03/08/09 07:45 | 4243.873 | ISCO |
| 03/08/09 08:30 | 4542.659 | ISCO |
| 03/08/09 09:30 | 5289.314 | ISCO |
| 03/08/09 10:45 | 6496.097 | ISCO |
| 03/08/09 12:00 | 6960.732 | ISCO |
| 03/08/09 13:45 | 6205.827 | ISCO |
| 03/08/09 14:06 | 5893.086 | ISCO |
| 03/08/09 14:07 | 5977.998 | DH-76 |
| 03/08/09 14:16 | 6098.709 | DH-76 |
| 03/08/09 14:17 | 5868.190 | ISCO |
| 03/08/09 16:45 | 4674.820 | ISCO |
| 03/08/09 19:45 | 3969.325 | ISCO |
| 03/08/09 22:14 | 3661.749 | DH-76 |
| 03/08/09 22:45 | 3316.631 | ISCO |
| 03/09/09 01:45 | 2735.936 | ISCO |
| 03/09/09 03:30 | 2446.221 | ISCO |
| 03/09/09 04:45 | 2478.601 | ISCO |
| 03/09/09 06:30 | 2570.502 | ISCO |
| 03/09/09 07:45 | 2318.486 | ISCO |
| 03/09/09 10:34 | 1947.358 | DH-76 |
| 03/09/09 12:00 | 1615.800 | ISCO |
| 03/09/09 13:45 | 1474.278 | ISCO |
| 03/09/09 16:45 | 1173.283 | ISCO |
| 03/09/09 19:45 | 1017.586 | ISCO |
| 03/09/09 22:45 | 888.948 | ISCO |
| 03/10/09 01:30 | 1866.168 | ISCO |
| 03/10/09 01:45 | 2411.209 | ISCO |
| 03/10/09 02:15 | 3508.520 | ISCO |
| 03/10/09 02:45 | 4032.146 | ISCO |
| 03/10/09 03:15 | 4507.509 | ISCO |
| 03/10/09 04:00 | 4531.554 | ISCO |
| 03/10/09 04:45 | 4257.210 | ISCO |
| 03/10/09 07:00 | 4081.660 | ISCO |
| 03/10/09 08:13 | 3916.093 | DH-76 |
| 03/10/09 10:45 | 2874.665 | ISCO |
| 03/10/09 12:00 | 2423.712 | ISCO |
| 03/10/09 13:45 | 2334.911 | ISCO |
| 03/10/09 16:45 | 1960.519 | ISCO |
| 03/10/09 19:45 | 2149.188 | ISCO |
| 03/10/09 22:30 | 2127.337 | ISCO |
| 03/10/09 22:45 | 2014.693 | ISCO |
| 03/11/09 01:00 | 1837.040 | ISCO |
| 03/11/09 01:45 | 1785.704 | ISCO |
| 03/11/09 04:00 | 1671.268 | ISCO |
| 03/11/09 08:24 | 1365.475 | DH-76 |
| 03/11/09 15:00 | 928.963 | ISCO |
| 03/11/09 15:10 | 996.443 | DH-76 |
| 03/11/09 18:00 | 757.653 | ISCO |
| 03/11/09 21:00 | 673.757 | ISCO |
| 03/12/09 10:21 | 672.683 | DH-76 |
| 03/16/09 11:54 | 129.326 | DIP |
| 03/17/09 12:00 | 112.337 | ISCO |
| 03/18/09 12:00 | 91.563 | ISCO |
| 03/19/09 12:00 | 201.174 | ISCO |
| 03/20/09 12:00 | 83.622 | ISCO |
| 03/21/09 12:00 | 64.530 | ISCO |
| 03/22/09 12:00 | 60.108 | ISCO |
| 03/23/09 12:00 | 37.038 | ISCO |
| 03/24/09 10:05 | 63.778 | GRAB |
| 03/24/09 12:00 | 71.792 | ISCO |
| 03/24/09 14:45 | 102.255 | ISCO |
| 03/24/09 17:45 | 518.493 | ISCO |
| 03/24/09 19:45 | 1098.363 | ISCO |
| 03/24/09 20:45 | 1170.285 | ISCO |
| 03/24/09 22:45 | 1565.931 | ISCO |
| 03/24/09 23:45 | 2096.420 | ISCO |
| 03/25/09 02:45 | 2780.954 | ISCO |
| 03/25/09 05:45 | 2965.928 | ISCO |
| 03/25/09 08:45 | 1864.760 | ISCO |
| 03/25/09 11:45 | 1260.506 | ISCO |
| 03/25/09 12:00 | 1213.112 | ISCO |
| 03/25/09 14:45 | 892.580 | ISCO |
| 03/25/09 17:45 | 666.453 | ISCO |
| 03/25/09 20:45 | 560.183 | ISCO |
| 03/25/09 23:45 | 471.867 | ISCO |
| 03/26/09 02:45 | 404.318 | ISCO |
| 03/26/09 05:45 | 363.592 | ISCO |
| 03/26/09 08:45 | 303.538 | ISCO |
| 03/26/09 11:45 | 275.985 | ISCO |
| 03/26/09 12:00 | 241.103 | ISCO |
| 03/26/09 14:45 | 279.934 | ISCO |
| 03/26/09 17:45 | 219.646 | ISCO |
| 03/26/09 20:45 | 215.713 | ISCO |
| 03/30/09 11:49 | 351.050 | DIP |
| 03/30/09 14:45 | 305.027 | ISCO |
| 03/30/09 17:45 | 269.943 | ISCO |
| 03/30/09 20:45 | 256.377 | ISCO |
| 03/30/09 23:45 | 236.694 | ISCO |
| 03/31/09 02:45 | 218.379 | ISCO |
| 03/31/09 05:45 | 205.614 | ISCO |
| 03/31/09 08:45 | 189.002 | ISCO |
| 03/31/09 11:45 | 176.226 | ISCO |
| 03/31/09 12:00 | 175.515 | ISCO |
| 03/31/09 14:45 | 175.275 | ISCO |
| 03/31/09 17:45 | 196.822 | ISCO |
| 03/31/09 20:45 | 173.205 | ISCO |
| 03/31/09 23:45 | 171.749 | ISCO |
| 04/01/09 02:45 | 146.302 | ISCO |
| 04/01/09 05:45 | 150.432 | ISCO |
| 04/01/09 08:45 | 134.785 | ISCO |
| 04/01/09 11:45 | 119.053 | ISCO |
| 04/01/09 12:00 | 118.449 | ISCO |
| 04/01/09 14:45 | 116.184 | ISCO |
| 04/01/09 17:45 | 113.017 | ISCO |
| 04/01/09 20:45 | 122.876 | ISCO |
| 04/01/09 23:45 | 115.277 | ISCO |
| 04/02/09 02:45 | 115.988 | ISCO |
| 04/02/09 05:45 | 110.714 | ISCO |
| 04/07/09 08:47 | 37.026 | GRAB |
| 04/07/09 12:00 | 32.552 | ISCO |
| 04/08/09 12:00 | 28.752 | ISCO |
| 04/09/09 12:00 | 26.681 | ISCO |
| 04/10/09 12:00 | 26.268 | ISCO |
| 04/11/09 12:00 | 28.609 | ISCO |
| 04/12/09 12:00 | 25.703 | ISCO |
| 04/13/09 07:00 | 653.783 | ISCO |
| 04/13/09 08:00 | 1581.740 | ISCO |
| 04/13/09 09:45 | 1504.522 | ISCO |
| 04/13/09 10:00 | 1416.146 | ISCO |
| 04/13/09 12:00 | 975.381 | ISCO |
| 04/13/09 13:00 | 1003.260 | ISCO |
| 04/13/09 16:00 | 1129.512 | ISCO |
| 04/13/09 19:00 | 1029.572 | ISCO |
| 04/14/09 01:00 | 526.991 | ISCO |
| 04/14/09 04:00 | 387.336 | ISCO |
| 04/14/09 07:00 | 285.047 | ISCO |
| 04/14/09 10:00 | 234.397 | ISCO |
| 04/14/09 11:23 | 205.826 | DH-76 |
| 04/14/09 12:00 | 210.945 | ISCO |
| 04/14/09 14:30 | 175.417 | ISCO |
| 04/14/09 17:30 | 160.700 | ISCO |
| 04/14/09 20:30 | 146.594 | ISCO |
| 04/14/09 23:30 | 143.268 | ISCO |
| 04/15/09 02:30 | 125.998 | ISCO |
| 04/15/09 05:30 | 120.522 | ISCO |
| 04/15/09 08:30 | 93.085 | ISCO |
| 04/15/09 12:00 | 77.128 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/16/09 12:00 | 40.107 | ISCO |
| 04/17/09 12:00 | 27.436 | ISCO |
| 04/18/09 12:00 | 26.616 | ISCO |
| 04/19/09 12:00 | 58.336 | ISCO |
| 04/19/09 14:30 | 239.254 | ISCO |
| 04/19/09 20:00 | 633.572 | ISCO |
| 04/19/09 20:30 | 681.879 | ISCO |
| 04/19/09 22:15 | 787.679 | ISCO |
| 04/19/09 23:30 | 908.383 | ISCO |
| 04/20/09 02:30 | 1303.556 | ISCO |
| 04/20/09 05:30 | 1062.421 | ISCO |
| 04/20/09 08:30 | 789.156 | ISCO |
| 04/20/09 11:18 | 597.356 | DH-76 |
| 04/20/09 11:30 | 564.812 | ISCO |
| 04/20/09 12:00 | 534.930 | ISCO |
| 04/20/09 14:30 | 425.498 | ISCO |
| 04/20/09 17:30 | 341.642 | ISCO |
| 04/20/09 20:30 | 280.883 | ISCO |
| 04/20/09 23:30 | 252.892 | ISCO |
| 04/21/09 02:30 | 245.113 | ISCO |
| 04/21/09 05:30 | 218.878 | ISCO |
| 04/21/09 08:30 | 214.806 | ISCO |
| 04/21/09 11:30 | 167.558 | ISCO |
| 04/21/09 12:00 | 165.166 | ISCO |
| 04/21/09 14:30 | 159.819 | ISCO |
| 04/21/09 17:30 | 155.337 | ISCO |
| 04/21/09 20:30 | 153.823 | ISCO |
| 04/21/09 23:30 | 159.372 | ISCO |
| 04/22/09 02:30 | 139.042 | ISCO |
| 04/22/09 05:30 | 127.559 | ISCO |
| 04/22/09 08:30 | 97.318 | ISCO |
| 04/22/09 11:30 | 82.805 | ISCO |
| 04/22/09 12:00 | 78.335 | ISCO |
| 04/22/09 14:30 | 75.737 | ISCO |
| 04/22/09 17:30 | 72.400 | ISCO |
| 04/22/09 20:30 | 77.837 | ISCO |
| 04/22/09 23:30 | 77.803 | ISCO |
| 04/27/09 13:13 | 61.912 | DIP |
| 04/27/09 19:30 | 179.297 | ISCO |
| 04/27/09 22:00 | 1416.587 | ISCO |
| 04/27/09 22:30 | 1337.854 | ISCO |
| 04/28/09 00:15 | 1142.790 | ISCO |
| 04/28/09 01:30 | 1264.732 | ISCO |
| 04/28/09 04:30 | 1561.771 | ISCO |
| 04/28/09 07:30 | 1343.327 | ISCO |
| 04/28/09 10:46 | 946.886 | DH-76 |
| 04/28/09 12:00 | 799.932 | ISCO |
| 04/28/09 13:30 | 689.079 | ISCO |
| 04/28/09 16:30 | 510.435 | ISCO |
| 04/28/09 19:30 | 401.502 | ISCO |
| 04/28/09 22:30 | 453.438 | ISCO |
| 04/29/09 01:30 | 297.961 | ISCO |
| 04/29/09 04:30 | 258.860 | ISCO |
| 04/29/09 07:30 | 229.351 | ISCO |
| 04/29/09 10:30 | 195.420 | ISCO |
| 04/29/09 12:00 | 167.717 | ISCO |
| 04/29/09 13:30 | 163.738 | ISCO |
| 04/29/09 16:30 | 149.403 | ISCO |
| 04/29/09 19:30 | 146.096 | ISCO |
| 04/29/09 22:30 | 133.360 | ISCO |
| 04/30/09 01:30 | 139.142 | ISCO |
| 04/30/09 03:45 | 675.102 | ISCO |
| 04/30/09 04:30 | 2882.019 | ISCO |
| 04/30/09 05:00 | 4661.766 | ISCO |
| 04/30/09 06:15 | 4992.510 | ISCO |
| 04/30/09 07:30 | 3612.106 | ISCO |
| 04/30/09 10:30 | 3177.607 | ISCO |
| 04/30/09 12:00 | 2505.979 | ISCO |
| 04/30/09 13:30 | 2296.125 | ISCO |
| 04/30/09 16:00 | 2315.047 | ISCO |
| 04/30/09 16:30 | 2204.944 | ISCO |
| 04/30/09 18:45 | 1978.862 | ISCO |
| 04/30/09 19:30 | 1820.608 | ISCO |
| 04/30/09 22:30 | 1677.608 | ISCO |
| 05/01/09 00:45 | 1475.277 | ISCO |
| 05/01/09 01:30 | 1382.716 | ISCO |
| 05/01/09 04:30 | 1099.993 | ISCO |
| 05/01/09 06:23 | 978.030 | DH-76 |
| 05/01/09 06:25 | 918.763 | ISCO |
| 05/01/09 07:30 | 863.272 | ISCO |
| 05/01/09 10:30 | 714.992 | ISCO |
| 05/01/09 12:00 | 677.614 | ISCO |
| 05/01/09 13:30 | 611.534 | ISCO |
| 05/01/09 16:30 | 519.350 | ISCO |
| 05/01/09 19:30 | 485.021 | ISCO |
| 05/01/09 22:30 | 439.841 | ISCO |
| 05/02/09 01:30 | 383.745 | ISCO |
| 05/02/09 04:30 | 339.304 | ISCO |
| 05/02/09 07:30 | 301.386 | ISCO |
| 05/02/09 10:30 | 269.938 | ISCO |
| 05/02/09 12:00 | 271.708 | ISCO |
| 05/05/09 11:18 | 72.413 | DIP |
| 05/06/09 12:00 | 53.998 | ISCO |
| 05/07/09 12:00 | 45.489 | ISCO |
| 05/08/09 12:00 | 43.531 | ISCO |
| 05/09/09 12:00 | 50.991 | ISCO |
| 05/10/09 12:00 | 43.823 | ISCO |
| 05/11/09 12:00 | 35.326 | ISCO |
| 05/12/09 09:53 | 58.145 | GRAB |
| 05/12/09 12:00 | 34.052 | ISCO |
| 05/13/09 10:45 | 155.297 | ISCO |
| 05/13/09 13:45 | 1195.640 | ISCO |
| 05/13/09 16:45 | 888.464 | ISCO |
| 05/13/09 19:45 | 715.874 | ISCO |
| 05/13/09 22:45 | 640.622 | ISCO |
| 05/13/09 23:20 | 1138.291 | DH-76 |
| 05/14/09 01:45 | 1037.240 | ISCO |
| 05/14/09 04:45 | 1512.670 | ISCO |
| 05/14/09 07:45 | 1858.268 | ISCO |
| 05/14/09 08:33 | 1824.021 | ISCO |
| 05/14/09 08:34 | 1867.895 | DH-76 |
| 05/14/09 08:47 | 1883.720 | DH-76 |
| 05/14/09 08:48 | 1856.837 | ISCO |
| 05/14/09 10:45 | 2021.610 | ISCO |
| 05/14/09 12:00 | 1774.995 | ISCO |
| 05/14/09 13:45 | 1286.658 | ISCO |
| 05/14/09 16:45 | 764.896 | ISCO |
| 05/14/09 19:45 | 544.599 | ISCO |
| 05/14/09 22:45 | 417.817 | ISCO |
| 05/15/09 01:45 | 338.471 | ISCO |
| 05/15/09 04:45 | 297.982 | ISCO |
| 05/15/09 07:45 | 669.019 | ISCO |
| 05/15/09 08:30 | 1451.704 | ISCO |
| 05/15/09 08:45 | 2199.941 | ISCO |
| 05/15/09 09:00 | 3432.656 | ISCO |
| 05/15/09 09:15 | 4526.336 | ISCO |
| 05/15/09 09:30 | 5710.028 | ISCO |
| 05/15/09 10:00 | 5140.156 | ISCO |
| 05/15/09 10:56 | 4826.474 | DH-76 |
| 05/15/09 11:30 | 3061.405 | ISCO |
| 05/15/09 12:00 | 2637.810 | ISCO |
| 05/15/09 13:45 | 1843.425 | ISCO |
| 05/15/09 16:45 | 1799.721 | ISCO |
| 05/15/09 19:45 | 1571.502 | ISCO |
| 05/15/09 21:03 | 1439.571 | ISCO |
| 05/15/09 21:04 | 1408.232 | D-74 |
| 05/15/09 21:17 | 1349.948 | D-74 |
| 05/15/09 21:19 | 1425.584 | ISCO |
| 05/15/09 22:45 | 1150.701 | ISCO |
| 05/16/09 01:45 | 820.567 | ISCO |
| 05/16/09 04:45 | 738.331 | ISCO |
| 05/16/09 07:45 | 818.737 | ISCO |
| 05/16/09 10:45 | 913.056 | ISCO |
| 05/16/09 12:00 | 973.759 | ISCO |
| 05/16/09 13:45 | 1044.964 | ISCO |
| 05/16/09 15:00 | 1168.925 | ISCO |
| 05/16/09 16:15 | 1351.261 | ISCO |
| 05/17/09 12:26 | 425.843 | DH-76 |
| 05/19/09 09:53 | 149.656 | DIP |
| 05/19/09 12:00 | 175.820 | ISCO |
| 05/20/09 12:00 | 142.913 | ISCO |
| 05/21/09 12:00 | 92.809 | ISCO |
| 05/22/09 12:00 | 58.585 | ISCO |
| 05/23/09 12:00 | 49.763 | ISCO |
| 05/24/09 12:00 | 43.474 | ISCO |
| 05/25/09 12:00 | 51.549 | ISCO |
| 05/26/09 12:22 | 22.843 | GRAB |
| 05/27/09 12:00 | 57.883 | ISCO |
| 05/28/09 12:00 | 41.263 | ISCO |
| 05/29/09 12:00 | 39.875 | ISCO |
| 05/30/09 12:00 | 67.145 | ISCO |
| 05/31/09 12:00 | 69.198 | ISCO |
| 06/01/09 12:00 | 224.528 | ISCO |
| 06/01/09 22:30 | 789.947 | ISCO |
| 06/02/09 01:30 | 2254.341 | ISCO |
| 06/02/09 04:30 | 1343.951 | ISCO |
| 06/02/09 07:30 | 534.619 | ISCO |
| 06/02/09 10:12 | 326.425 | DH-76 |
| 06/02/09 12:00 | 414.103 | ISCO |
| 06/02/09 13:00 | 414.501 | ISCO |
| 06/02/09 16:00 | 361.416 | ISCO |
| 06/02/09 19:00 | 320.494 | ISCO |
| 06/02/09 22:00 | 284.939 | ISCO |
| 06/03/09 01:00 | 305.537 | ISCO |
| 06/03/09 04:00 | 247.426 | ISCO |
| 06/03/09 07:00 | 207.915 | ISCO |
| 06/03/09 10:00 | 135.050 | ISCO |
| 06/03/09 12:00 | 106.226 | ISCO |
| 06/04/09 12:00 | 66.365 | ISCO |
| 06/05/09 12:00 | 51.416 | ISCO |
| 06/06/09 12:00 | 94.493 | ISCO |
| 06/07/09 12:00 | 81.699 | ISCO |
| 06/08/09 12:00 | 93.491 | ISCO |
| 06/09/09 10:20 | 59.672 | GRAB |
| 06/09/09 12:00 | 58.271 | ISCO |
| 06/10/09 12:00 | 94.528 | ISCO |
| 06/11/09 12:00 | 92.882 | ISCO |
| 06/12/09 12:00 | 82.498 | ISCO |
| 06/13/09 12:00 | 77.561 | ISCO |
| 06/14/09 12:00 | 88.081 | ISCO |
| 06/15/09 12:00 | 92.777 | ISCO |
| 06/16/09 12:00 | 101.060 | ISCO |
| 06/17/09 10:08 | 64.449 | GRAB |
| 06/17/09 12:00 | 53.712 | ISCO |
| 06/18/09 05:15 | 709.194 | ISCO |
| 06/18/09 06:00 | 1766.067 | ISCO |
| 06/18/09 07:00 | 3879.557 | ISCO |
| 06/18/09 08:15 | 3461.196 | ISCO |
| 06/18/09 11:15 | 1346.722 | ISCO |
| 06/18/09 12:00 | 1328.270 | ISCO |
| 06/18/09 14:15 | 3188.350 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/18/09 17:15 | 2686.621 | ISCO |
| 06/18/09 20:15 | 1885.021 | ISCO |
| 06/18/09 23:15 | 1284.211 | ISCO |
| 06/19/09 02:15 | 782.775 | ISCO |
| 06/19/09 05:15 | 521.228 | ISCO |
| 06/19/09 08:15 | 400.206 | ISCO |
| 06/19/09 11:15 | 337.699 | ISCO |
| 06/19/09 12:00 | 340.213 | ISCO |
| 06/19/09 14:15 | 336.709 | ISCO |
| 06/19/09 17:15 | 714.886 | ISCO |
| 06/19/09 17:45 | 2762.957 | ISCO |
| 06/19/09 18:30 | 3934.077 | ISCO |
| 06/19/09 20:15 | 3218.815 | ISCO |
| 06/19/09 21:45 | 2299.095 | ISCO |
| 06/19/09 23:00 | 3207.259 | ISCO |
| 06/19/09 23:15 | 3290.229 | ISCO |
| 06/22/09 12:26 | 196.309 | DH-76 |
| 06/22/09 15:30 | 200.232 | ISCO |
| 06/22/09 18:30 | 195.278 | ISCO |
| 06/22/09 21:30 | 161.017 | ISCO |
| 06/23/09 00:30 | 153.821 | ISCO |
| 06/23/09 03:30 | 162.263 | ISCO |
| 06/23/09 06:30 | 155.706 | ISCO |
| 06/23/09 09:30 | 156.505 | ISCO |
| 06/23/09 12:00 | 154.204 | ISCO |
| 06/23/09 12:30 | 151.120 | ISCO |
| 06/23/09 15:30 | 139.355 | ISCO |
| 06/23/09 18:30 | 138.227 | ISCO |
| 06/23/09 21:30 | 127.304 | ISCO |
| 06/24/09 12:00 | 113.339 | ISCO |
| 06/25/09 12:00 | 92.949 | ISCO |
| 06/26/09 12:00 | 104.108 | ISCO |
| 06/27/09 12:00 | 78.844 | ISCO |
| 06/27/09 20:30 | 450.433 | ISCO |
| 06/27/09 23:30 | 1375.346 | ISCO |
| 06/28/09 02:30 | 1076.058 | ISCO |
| 06/28/09 05:30 | 2851.072 | ISCO |
| 06/28/09 08:30 | 1922.433 | ISCO |
| 06/28/09 10:46 | 1937.758 | DH-76 |
| 06/28/09 11:30 | 1648.866 | ISCO |
| 06/28/09 12:00 | 1498.832 | ISCO |
| 06/28/09 14:30 | 952.298 | ISCO |
| 06/28/09 17:30 | 576.346 | ISCO |
| 06/28/09 20:30 | 402.407 | ISCO |
| 06/28/09 23:30 | 274.971 | ISCO |
| 06/29/09 02:30 | 233.547 | ISCO |
| 06/29/09 05:30 | 209.758 | ISCO |
| 06/29/09 08:30 | 187.623 | ISCO |
| 06/29/09 11:30 | 163.591 | ISCO |
| 06/29/09 11:36 | 159.254 | DIP |
| 06/29/09 12:00 | 165.694 | ISCO |
| 06/30/09 12:00 | 108.357 | ISCO |
| 07/01/09 12:00 | 75.753 | ISCO |
| 07/02/09 12:00 | 62.806 | ISCO |
| 07/03/09 12:00 | 44.948 | ISCO |
| 07/04/09 12:00 | 101.448 | ISCO |
| 07/04/09 20:45 | 162.127 | ISCO |
| 07/04/09 23:45 | 159.893 | ISCO |
| 07/05/09 02:45 | 197.104 | ISCO |
| 07/05/09 05:45 | 176.107 | ISCO |
| 07/05/09 08:45 | 155.054 | ISCO |
| 07/05/09 12:00 | 121.551 | ISCO |
| 07/06/09 12:00 | 57.074 | ISCO |
| 07/07/09 09:06 | 46.312 | GRAB |
| 07/07/09 12:00 | 42.063 | ISCO |
| 07/08/09 12:00 | 227.646 | ISCO |
| 07/08/09 18:00 | 265.693 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 07/08/09 19:45 | 1366.572 | ISCO |
| 07/08/09 21:00 | 1766.952 | ISCO |
| 07/09/09 00:00 | 1557.441 | ISCO |
| 07/09/09 03:00 | 949.639 | ISCO |
| 07/09/09 06:00 | 602.389 | ISCO |
| 07/09/09 09:00 | 435.119 | ISCO |
| 07/09/09 12:00 | 322.044 | ISCO |
| 07/09/09 15:00 | 240.537 | ISCO |
| 07/10/09 12:00 | 108.210 | ISCO |
| 07/10/09 20:00 | 195.467 | ISCO |
| 07/10/09 23:00 | 155.564 | ISCO |
| 07/11/09 02:00 | 192.053 | ISCO |
| 07/11/09 05:00 | 201.599 | ISCO |
| 07/11/09 12:00 | 150.412 | ISCO |
| 07/12/09 12:00 | 72.661 | ISCO |
| 07/13/09 12:00 | 53.328 | ISCO |
| 07/14/09 10:24 | 47.877 | GRAB |
| 07/14/09 12:00 | 50.829 | ISCO |
| 07/15/09 05:00 | 111.463 | ISCO |
| 07/15/09 08:00 | 120.748 | ISCO |
| 07/15/09 11:00 | 94.843 | ISCO |
| 07/15/09 12:00 | 84.199 | ISCO |
| 07/15/09 14:00 | 71.869 | ISCO |
| 07/15/09 17:00 | 56.521 | ISCO |
| 07/16/09 12:00 | 41.730 | ISCO |
| 07/17/09 12:00 | 32.063 | ISCO |
| 07/20/09 10:40 | 65.249 | GRAB |
| 07/20/09 12:00 | 42.183 | ISCO |
| 07/21/09 12:00 | 46.860 | ISCO |
| 07/22/09 12:00 | 51.463 | ISCO |
| 07/23/09 12:00 | 36.659 | ISCO |
| 07/25/09 01:15 | 365.159 | ISCO |
| 07/25/09 04:15 | 434.037 | ISCO |
| 07/25/09 07:15 | 551.188 | ISCO |
| 07/25/09 10:15 | 281.956 | ISCO |
| 07/25/09 12:00 | 266.947 | ISCO |
| 07/25/09 13:15 | 292.292 | ISCO |
| 07/25/09 19:15 | 254.441 | ISCO |
| 07/25/09 22:15 | 222.739 | ISCO |
| 07/26/09 12:00 | 65.166 | ISCO |
| 07/27/09 10:23 | 29.315 | GRAB |
| 07/27/09 12:00 | 29.083 | ISCO |
| 07/28/09 12:00 | 26.675 | ISCO |
| 08/04/09 09:42 | 171.109 | GRAB |
| 08/04/09 12:00 | 222.229 | ISCO |
| 08/05/09 12:00 | 41.287 | ISCO |
| 08/07/09 16:15 | 305.244 | ISCO |
| 08/07/09 19:15 | 626.356 | ISCO |
| 08/07/09 22:15 | 424.306 | ISCO |
| 08/08/09 01:15 | 253.495 | ISCO |
| 08/08/09 04:15 | 247.608 | ISCO |
| 08/08/09 07:15 | 274.493 | ISCO |
| 08/08/09 10:15 | 200.664 | ISCO |
| 08/08/09 12:00 | 133.294 | ISCO |
| 08/08/09 13:15 | 114.311 | ISCO |
| 08/08/09 16:15 | 98.549 | ISCO |
| 08/08/09 19:15 | 88.393 | ISCO |
| 08/08/09 22:15 | 94.458 | ISCO |
| 08/09/09 12:00 | 53.005 | ISCO |
| 08/10/09 12:00 | 20.146 | ISCO |
| 08/11/09 09:50 | 19.491 | GRAB |
| 08/17/09 12:00 | 116.173 | ISCO |
| 08/18/09 12:00 | 26.420 | ISCO |
| 08/18/09 12:47 | 19.828 | GRAB |
| 08/19/09 15:45 | 762.145 | ISCO |
| 08/19/09 16:00 | 2046.022 | ISCO |
| 08/19/09 16:30 | 2762.704 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 08/19/09 17:30 | 2883.831 | ISCO |
| 08/19/09 18:45 | 2288.729 | ISCO |
| 08/19/09 21:45 | 1355.938 | ISCO |
| 08/20/09 00:45 | 1588.856 | ISCO |
| 08/20/09 03:30 | 1049.339 | ISCO |
| 08/20/09 03:45 | 1039.159 | ISCO |
| 08/20/09 06:45 | 835.857 | ISCO |
| 08/20/09 09:45 | 771.704 | ISCO |
| 08/20/09 12:00 | 584.227 | ISCO |
| 08/20/09 12:45 | 537.695 | ISCO |
| 08/20/09 15:45 | 356.439 | ISCO |
| 08/20/09 18:45 | 264.495 | ISCO |
| 08/20/09 21:45 | 236.128 | ISCO |
| 08/21/09 00:45 | 201.588 | ISCO |
| 08/21/09 03:45 | 171.023 | ISCO |
| 08/21/09 06:45 | 147.337 | ISCO |
| 08/21/09 09:45 | 114.765 | ISCO |
| 08/21/09 12:00 | 86.275 | ISCO |
| 08/21/09 12:45 | 104.113 | ISCO |
| 08/21/09 15:45 | 81.005 | ISCO |
| 08/25/09 08:56 | 58.635 | GRAB |
| 08/28/09 12:00 | 48.008 | ISCO |
| 08/29/09 12:00 | 15.590 | ISCO |
| 09/02/09 08:53 | 54.286 | GRAB |
| 09/02/09 12:00 | 59.562 | ISCO |
| 09/03/09 12:00 | 59.991 | ISCO |
| 09/04/09 12:00 | 43.031 | ISCO |
| 09/05/09 12:00 | 41.382 | ISCO |
| 09/06/09 12:00 | 21.618 | ISCO |
| 09/07/09 12:00 | 47.796 | ISCO |
| 09/09/09 08:16 | 40.035 | GRAB |
| 09/15/09 07:42 | 70.954 | GRAB |
| 09/15/09 12:00 | 31.254 | ISCO |
| 09/16/09 12:00 | 35.335 | ISCO |
| 09/21/09 12:00 | 23.246 | ISCO |
| 09/21/09 13:40 | 68.427 | GRAB |
| 09/22/09 12:00 | 69.874 | ISCO |
| 09/23/09 12:00 | 90.120 | ISCO |
| 09/24/09 12:00 | 65.950 | ISCO |
| 09/25/09 12:00 | 48.451 | ISCO |
| 09/26/09 12:00 | 37.360 | ISCO |
| 09/27/09 12:00 | 50.094 | ISCO |
| 09/28/09 08:31 | 55.340 | GRAB |
| 09/29/09 12:00 | 22.517 | ISCO |
| 09/30/09 12:00 | 15.802 | ISCO |
| 10/01/09 12:00 | 35.683 | ISCO |
| 10/02/09 12:00 | 18.820 | ISCO |
| 10/03/09 12:00 | 16.324 | ISCO |
| 10/04/09 12:00 | 26.190 | ISCO |
| 10/05/09 12:00 | 8.959 | ISCO |
| 10/06/09 08:57 | 15.058 | GRAB |
| 10/06/09 12:00 | 26.621 | ISCO |
| 10/13/09 10:46 | 39.452 | GRAB |
| 10/13/09 12:00 | 76.486 | ISCO |
| 10/14/09 12:00 | 56.619 | ISCO |
| 10/15/09 12:00 | 70.012 | ISCO |
| 10/16/09 12:00 | 38.452 | ISCO |
| 10/17/09 12:00 | 30.212 | ISCO |
| 10/18/09 12:00 | 54.355 | ISCO |
| 10/19/09 08:52 | 80.078 | GRAB |
| 10/22/09 12:00 | 80.555 | ISCO |
| 10/22/09 19:15 | 34.172 | ISCO |
| 10/23/09 01:15 | 415.191 | ISCO |
| 10/23/09 04:15 | 387.331 | ISCO |
| 10/23/09 07:15 | 533.525 | ISCO |
| 10/23/09 09:46 | 250.897 | DH-76 |
| 10/23/09 10:15 | 286.862 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 10/23/09 13:15 | 317.972 | ISCO |
| 10/23/09 16:15 | 281.819 | ISCO |
| 10/23/09 19:15 | 156.639 | ISCO |
| 10/23/09 22:15 | 134.798 | ISCO |
| 10/24/09 01:15 | 109.872 | ISCO |
| 10/24/09 04:15 | 118.472 | ISCO |
| 10/24/09 07:15 | 123.759 | ISCO |
| 10/24/09 10:15 | 107.872 | ISCO |
| 10/24/09 12:00 | 72.502 | ISCO |
| 10/24/09 13:15 | 99.719 | ISCO |
| 10/24/09 16:15 | 99.832 | ISCO |
| 10/24/09 19:15 | 103.548 | ISCO |
| 10/24/09 22:15 | 98.548 | ISCO |
| 10/26/09 10:23 | 115.858 | DH-76 |
| 10/26/09 12:00 | 106.622 | ISCO |
| 10/26/09 13:15 | 113.163 | ISCO |
| 10/26/09 16:15 | 165.430 | ISCO |
| 10/26/09 19:15 | 143.534 | ISCO |
| 10/26/09 22:15 | 221.051 | ISCO |
| 10/27/09 01:15 | 97.908 | ISCO |
| 10/27/09 04:15 | 115.967 | ISCO |
| 10/27/09 07:15 | 96.161 | ISCO |
| 10/27/09 10:29 | 49.533 | DIP |
| 10/27/09 12:00 | 44.328 | ISCO |
| 10/28/09 12:00 | 30.885 | ISCO |
| 10/29/09 12:00 | 36.702 | ISCO |
| 10/29/09 19:00 | 370.419 | ISCO |
| 10/29/09 20:00 | 1890.738 | ISCO |
| 10/29/09 20:45 | 1876.094 | ISCO |
| 10/29/09 22:00 | 1590.080 | ISCO |
| 10/30/09 01:00 | 1460.057 | ISCO |
| 10/30/09 04:00 | 1120.630 | ISCO |
| 10/30/09 04:52 | 1006.233 | DH-76 |
| 10/30/09 07:00 | 815.706 | ISCO |
| 10/30/09 10:00 | 803.355 | ISCO |
| 10/30/09 12:00 | 815.220 | ISCO |
| 10/30/09 13:00 | 759.245 | ISCO |
| 10/30/09 14:22 | 716.327 | ISCO |
| 10/30/09 14:23 | 706.472 | DH-76 |
| 10/30/09 14:35 | 697.517 | DH-76 |
| 10/30/09 14:36 | 686.802 | ISCO |
| 10/30/09 16:00 | 632.931 | ISCO |
| 10/30/09 19:00 | 528.184 | ISCO |
| 10/30/09 22:00 | 482.735 | ISCO |
| 10/31/09 01:00 | 387.356 | ISCO |
| 10/31/09 04:00 | 316.360 | ISCO |
| 10/31/09 07:00 | 373.406 | ISCO |
| 10/31/09 08:02 | 248.488 | DH-76 |
| 10/31/09 08:15 | 244.583 | ISCO |
| 10/31/09 11:15 | 217.463 | ISCO |
| 10/31/09 12:00 | 207.178 | ISCO |
| 10/31/09 14:15 | 190.644 | ISCO |
| 10/31/09 17:15 | 177.747 | ISCO |
| 10/31/09 20:15 | 205.582 | ISCO |
| 10/31/09 23:15 | 204.826 | ISCO |
| 11/02/09 12:00 | 152.750 | ISCO |
| 11/03/09 11:33 | 82.052 | GRAB |
| 11/03/09 12:00 | 59.459 | ISCO |
| 11/04/09 12:00 | 87.330 | ISCO |
| 11/05/09 12:00 | 180.936 | ISCO |
| 11/06/09 12:00 | 144.902 | ISCO |
| 11/07/09 12:00 | 108.133 | ISCO |
| 11/08/09 12:00 | 66.033 | ISCO |
| 11/09/09 12:00 | 117.284 | ISCO |
| 11/10/09 10:38 | 78.823 | GRAB |
| 11/10/09 12:00 | 51.941 | ISCO |
| 11/11/09 12:00 | 43.848 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 11/12/09 12:00 | 53.546 | ISCO |
| 11/13/09 12:00 | 37.233 | ISCO |
| 11/14/09 12:00 | 60.331 | ISCO |
| 11/15/09 12:00 | 74.688 | ISCO |
| 11/16/09 12:00 | 108.997 | ISCO |
| 11/17/09 07:30 | 188.918 | ISCO |
| 11/17/09 10:30 | 162.281 | ISCO |
| 11/17/09 11:12 | 92.491 | DIP |
| 11/17/09 12:00 | 147.379 | ISCO |
| 11/17/09 14:00 | 363.802 | ISCO |
| 11/17/09 17:00 | 294.213 | ISCO |
| 11/17/09 20:00 | 250.273 | ISCO |
| 11/17/09 23:00 | 253.291 | ISCO |
| 11/18/09 02:00 | 237.648 | ISCO |
| 11/18/09 05:00 | 204.803 | ISCO |
| 11/18/09 08:00 | 176.487 | ISCO |
| 11/18/09 09:06 | 119.206 | DH-76 |
| 11/18/09 09:30 | 150.695 | ISCO |
| 11/18/09 12:00 | 132.267 | ISCO |
| 11/18/09 12:30 | 127.989 | ISCO |
| 11/18/09 15:30 | 147.342 | ISCO |
| 11/18/09 18:30 | 114.576 | ISCO |
| 11/18/09 21:30 | 126.639 | ISCO |
| 11/19/09 00:30 | 122.679 | ISCO |
| 11/19/09 03:30 | 97.073 | ISCO |
| 11/20/09 12:00 | 88.092 | ISCO |
| 11/21/09 12:00 | 49.950 | ISCO |
| 11/22/09 12:00 | 32.093 | ISCO |
| 11/23/09 12:00 | 58.681 | ISCO |
| 11/24/09 09:01 | 86.188 | GRAB |
| 11/24/09 12:00 | 56.444 | ISCO |
| 11/24/09 16:00 | 88.293 | ISCO |
| 11/24/09 19:00 | 267.447 | ISCO |
| 11/24/09 22:00 | 264.126 | ISCO |
| 11/25/09 01:00 | 241.287 | ISCO |
| 11/25/09 04:00 | 349.546 | ISCO |
| 11/25/09 07:00 | 297.520 | ISCO |
| 11/25/09 10:00 | 236.237 | ISCO |
| 11/25/09 12:00 | 202.892 | ISCO |
| 11/25/09 13:00 | 185.931 | ISCO |
| 11/25/09 16:00 | 157.780 | ISCO |
| 11/25/09 19:00 | 127.595 | ISCO |
| 11/25/09 22:00 | 110.137 | ISCO |
| 11/26/09 01:00 | 95.284 | ISCO |
| 11/26/09 04:00 | 100.816 | ISCO |
| 11/26/09 07:00 | 86.867 | ISCO |
| 11/26/09 10:00 | 75.163 | ISCO |
| 11/26/09 12:00 | 68.033 | ISCO |
| 11/26/09 13:00 | 67.502 | ISCO |
| 11/26/09 16:00 | 59.331 | ISCO |
| 11/26/09 19:00 | 90.048 | ISCO |
| 11/26/09 22:00 | 69.279 | ISCO |
| 11/27/09 01:00 | 104.116 | ISCO |
| 11/27/09 04:00 | 63.881 | ISCO |
| 12/01/09 10:22 | 63.034 | GRAB |
| 12/01/09 12:00 | 52.662 | ISCO |
| 12/02/09 12:00 | 53.823 | ISCO |
| 12/03/09 12:00 | 69.884 | ISCO |
| 12/04/09 12:00 | 76.076 | ISCO |
| 12/05/09 12:00 | 96.814 | ISCO |
| 12/06/09 12:00 | 87.968 | ISCO |
| 12/07/09 12:00 | 62.587 | ISCO |
| 12/08/09 10:50 | 95.365 | GRAB |
| 12/15/09 10:50 | 50.336 | GRAB |
| 12/21/09 10:29 | 89.394 | GRAB |
| 12/23/09 12:00 | 93.424 | ISCO |
| 12/23/09 18:15 | 124.173 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 12/23/09 21:15 | 422.064 | ISCO |
| 12/24/09 00:15 | 470.775 | ISCO |
| 12/24/09 03:15 | 443.570 | ISCO |
| 12/24/09 06:15 | 535.244 | ISCO |
| 12/24/09 07:59 | 539.187 | DH-76 |
| 12/24/09 09:15 | 546.594 | ISCO |
| 12/24/09 12:00 | 473.572 | ISCO |
| 12/24/09 12:15 | 472.107 | ISCO |
| 12/24/09 15:15 | 420.274 | ISCO |
| 12/24/09 18:15 | 917.857 | ISCO |
| 12/24/09 20:00 | 1227.898 | ISCO |
| 12/24/09 21:15 | 1530.448 | ISCO |
| 12/24/09 22:30 | 1792.416 | ISCO |
| 12/24/09 23:45 | 2002.599 | ISCO |
| 12/25/09 00:15 | 2004.516 | ISCO |
| 12/25/09 02:15 | 2007.840 | ISCO |
| 12/25/09 03:15 | 2101.048 | ISCO |
| 12/25/09 06:15 | 1861.086 | ISCO |
| 12/25/09 09:15 | 1666.494 | ISCO |
| 12/25/09 12:00 | 1432.124 | ISCO |
| 12/25/09 12:15 | 1396.759 | ISCO |
| 12/25/09 15:15 | 1196.633 | ISCO |
| 12/25/09 18:15 | 990.761 | ISCO |
| 12/29/09 14:10 | 101.435 | DIP |
| 01/05/10 10:59 | 99.150 | GRAB |
| 01/12/10 11:03 | 45.564 | GRAB |
| 01/20/10 09:56 | 84.491 | GRAB |
| 01/24/10 12:35 | 2513.392 | DH-76 |
| 01/24/10 12:45 | 2386.445 | ISCO |
| 01/24/10 15:45 | 2131.590 | ISCO |
| 01/24/10 18:45 | 1939.553 | ISCO |
| 01/24/10 21:45 | 1712.500 | ISCO |
| 01/24/10 23:30 | 1599.143 | ISCO |
| 01/25/10 00:45 | 1506.014 | ISCO |
| 01/25/10 03:00 | 1352.556 | ISCO |
| 01/25/10 03:45 | 1279.342 | ISCO |
| 01/25/10 06:45 | 1073.681 | ISCO |
| 01/25/10 09:45 | 888.278 | ISCO |
| 01/25/10 11:07 | 859.921 | DH-76 |
| 01/25/10 12:00 | 754.915 | ISCO |
| 01/25/10 12:45 | 735.759 | ISCO |
| 01/25/10 15:45 | 606.326 | ISCO |
| 01/25/10 18:45 | 534.592 | ISCO |
| 01/25/10 21:45 | 477.943 | ISCO |
| 01/26/10 00:45 | 417.107 | ISCO |
| 01/26/10 10:38 | 269.088 | DIP |
| 02/02/10 11:01 | 151.407 | GRAB |
| 02/09/10 10:41 | 67.739 | GRAB |
| 02/16/10 10:41 | 47.779 | GRAB |
| 02/23/10 09:51 | 12.206 | GRAB |
| 03/02/10 09:40 | 42.277 | GRAB |
| 03/09/10 11:21 | 167.551 | DIP |
| 03/09/10 12:00 | 173.853 | ISCO |
| 03/09/10 17:15 | 247.333 | ISCO |
| 03/09/10 20:15 | 391.778 | ISCO |
| 03/09/10 23:15 | 655.577 | ISCO |
| 03/10/10 02:15 | 1184.441 | ISCO |
| 03/10/10 05:15 | 1828.875 | ISCO |
| 03/10/10 08:15 | 2085.879 | ISCO |
| 03/10/10 11:15 | 1830.710 | ISCO |
| 03/10/10 12:00 | 1686.462 | ISCO |
| 03/10/10 14:15 | 1366.519 | ISCO |
| 03/10/10 15:53 | 1216.442 | ISCO |
| 03/10/10 15:54 | 1244.617 | DH-76 |
| 03/10/10 16:06 | 1260.685 | DH-76 |
| 03/10/10 16:07 | 1206.097 | ISCO |
| 03/10/10 17:15 | 1117.394 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/10/10 20:15 | 900.545 | ISCO |
| 03/10/10 23:15 | 737.735 | ISCO |
| 03/11/10 02:15 | 627.915 | ISCO |
| 03/11/10 05:15 | 539.439 | ISCO |
| 03/11/10 08:15 | 473.424 | ISCO |
| 03/11/10 09:53 | 447.847 | DH-76 |
| 03/11/10 11:15 | 410.099 | ISCO |
| 03/11/10 12:00 | 402.325 | ISCO |
| 03/11/10 14:15 | 383.847 | ISCO |
| 03/11/10 17:15 | 373.600 | ISCO |
| 03/11/10 20:15 | 367.713 | ISCO |
| 03/11/10 23:15 | 362.540 | ISCO |
| 03/12/10 02:15 | 342.917 | ISCO |
| 03/12/10 05:15 | 313.797 | ISCO |
| 03/12/10 08:15 | 289.635 | ISCO |
| 03/12/10 12:00 | 268.445 | ISCO |
| 03/12/10 23:30 | 460.361 | ISCO |
| 03/13/10 02:30 | 1300.610 | ISCO |
| 03/13/10 03:45 | 2339.816 | ISCO |
| 03/13/10 04:45 | 3088.388 | ISCO |
| 03/13/10 05:30 | 3270.639 | ISCO |
| 03/13/10 06:45 | 3562.952 | ISCO |
| 03/13/10 08:30 | 3923.469 | ISCO |
| 03/13/10 12:00 | 4318.205 | ISCO |
| 03/13/10 14:30 | 3777.101 | ISCO |
| 03/13/10 17:30 | 3069.506 | ISCO |
| 03/13/10 20:30 | 2373.427 | ISCO |
| 03/13/10 23:30 | 1776.143 | ISCO |
| 03/14/10 02:30 | 1403.679 | ISCO |
| 03/14/10 09:43 | 1028.037 | DH-76 |
| 03/14/10 10:00 | 982.025 | ISCO |
| 03/14/10 12:00 | 863.216 | ISCO |
| 03/14/10 13:00 | 822.572 | ISCO |
| 03/14/10 16:00 | 757.030 | ISCO |
| 03/14/10 19:00 | 670.996 | ISCO |
| 03/14/10 22:00 | 643.140 | ISCO |
| 03/15/10 01:00 | 576.499 | ISCO |
| 03/15/10 10:45 | 477.624 | DH-76 |
| 03/15/10 12:00 | 414.473 | ISCO |
| 03/16/10 09:33 | 230.230 | DH-76 |
| 03/16/10 12:00 | 262.319 | ISCO |
| 03/17/10 12:00 | 160.905 | ISCO |
| 03/18/10 12:00 | 129.211 | ISCO |
| 03/19/10 12:00 | 140.901 | ISCO |
| 03/20/10 12:00 | 107.100 | ISCO |
| 03/21/10 12:00 | 108.625 | ISCO |
| 03/21/10 21:00 | 265.013 | ISCO |
| 03/22/10 00:00 | 270.926 | ISCO |
| 03/22/10 03:00 | 295.049 | ISCO |
| 03/22/10 06:00 | 281.549 | ISCO |
| 03/22/10 09:00 | 231.604 | ISCO |
| 03/22/10 12:00 | 188.604 | ISCO |
| 03/23/10 12:00 | 93.288 | ISCO |
| 03/24/10 10:49 | 77.211 | GRAB |
| 03/24/10 12:00 | 82.554 | ISCO |
| 03/25/10 12:00 | 126.062 | ISCO |
| 03/26/10 12:00 | 89.530 | ISCO |
| 03/27/10 12:00 | 95.347 | ISCO |
| 03/28/10 12:00 | 116.640 | ISCO |
| 03/29/10 12:00 | 55.510 | ISCO |
| 03/30/10 09:56 | 64.626 | GRAB |
| 03/30/10 12:00 | 33.620 | ISCO |
| 03/31/10 12:00 | 30.431 | ISCO |
| 04/01/10 12:00 | 38.587 | ISCO |
| 04/02/10 12:00 | 28.574 | ISCO |
| 04/03/10 04:00 | 179.665 | ISCO |
| 04/03/10 07:00 | 146.283 | ISCO |
| 04/03/10 10:00 | 143.808 | ISCO |
| 04/03/10 12:00 | 157.872 | ISCO |
| 04/03/10 13:00 | 147.566 | ISCO |
| 04/03/10 16:00 | 128.025 | ISCO |
| 04/03/10 19:00 | 127.552 | ISCO |
| 04/03/10 22:00 | 134.342 | ISCO |
| 04/04/10 01:00 | 90.562 | ISCO |
| 04/04/10 04:00 | 91.323 | ISCO |
| 04/04/10 07:00 | 81.683 | ISCO |
| 04/04/10 12:00 | 50.424 | ISCO |
| 04/05/10 12:00 | 41.107 | ISCO |
| 04/06/10 10:20 | 42.625 | GRAB |
| 04/06/10 12:00 | 50.698 | ISCO |
| 04/07/10 06:30 | 176.079 | ISCO |
| 04/07/10 12:00 | 367.877 | ISCO |
| 04/07/10 12:30 | 367.369 | ISCO |
| 04/07/10 15:30 | 427.468 | ISCO |
| 04/07/10 21:30 | 370.294 | ISCO |
| 04/08/10 00:30 | 284.044 | ISCO |
| 04/08/10 03:30 | 218.279 | ISCO |
| 04/08/10 06:30 | 183.620 | ISCO |
| 04/08/10 08:53 | 156.432 | DH-76 |
| 04/08/10 09:00 | 139.642 | ISCO |
| 04/08/10 12:00 | 105.818 | ISCO |
| 04/08/10 12:15 | 104.069 | ISCO |
| 04/09/10 12:00 | 46.796 | ISCO |
| 04/10/10 12:00 | 52.256 | ISCO |
| 04/11/10 12:00 | 52.550 | ISCO |
| 04/13/10 08:46 | 46.359 | GRAB |
| 04/13/10 12:00 | 39.050 | ISCO |
| 04/15/10 12:00 | 47.398 | ISCO |
| 04/16/10 12:00 | 29.105 | ISCO |
| 04/17/10 12:00 | 24.447 | ISCO |
| 04/18/10 12:00 | 36.810 | ISCO |
| 04/19/10 12:00 | 35.678 | ISCO |
| 04/20/10 12:00 | 15.913 | ISCO |
| 04/21/10 10:12 | 37.085 | GRAB |
| 04/21/10 12:00 | 31.562 | ISCO |
| 04/22/10 12:00 | 49.847 | ISCO |
| 04/23/10 12:00 | 46.377 | ISCO |
| 04/24/10 12:00 | 23.931 | ISCO |
| 04/24/10 19:15 | 193.451 | ISCO |
| 04/25/10 01:00 | 802.034 | ISCO |
| 04/25/10 01:15 | 815.977 | ISCO |
| 04/25/10 04:15 | 1281.099 | ISCO |
| 04/25/10 07:15 | 1681.052 | ISCO |
| 04/25/10 10:15 | 1339.197 | ISCO |
| 04/25/10 13:15 | 1152.342 | ISCO |
| 04/25/10 16:15 | 907.811 | ISCO |
| 04/25/10 19:15 | 657.595 | ISCO |
| 04/25/10 22:15 | 545.596 | ISCO |
| 04/26/10 01:15 | 458.872 | ISCO |
| 04/26/10 04:15 | 406.017 | ISCO |
| 04/26/10 07:15 | 322.817 | ISCO |
| 04/26/10 10:15 | 272.445 | ISCO |
| 04/26/10 10:49 | 257.415 | DH-76 |
| 04/26/10 12:00 | 248.604 | ISCO |
| 04/26/10 14:00 | 221.849 | ISCO |
| 04/26/10 17:00 | 203.687 | ISCO |
| 04/26/10 20:00 | 195.327 | ISCO |
| 04/26/10 23:00 | 175.132 | ISCO |
| 04/27/10 10:34 | 107.748 | DIP |
| 04/27/10 12:00 | 107.709 | ISCO |
| 04/28/10 12:00 | 69.575 | ISCO |
| 04/29/10 12:00 | 59.433 | ISCO |
| 04/30/10 12:00 | 48.522 | ISCO |
| 05/01/10 12:00 | 58.096 | ISCO |
| 05/02/10 12:00 | 43.095 | ISCO |
| 05/03/10 12:00 | 52.945 | ISCO |
| 05/04/10 10:01 | 78.870 | GRAB |
| 05/04/10 12:00 | 46.905 | ISCO |
| 05/05/10 12:00 | 56.987 | ISCO |
| 05/06/10 12:00 | 59.434 | ISCO |
| 05/07/10 12:00 | 166.286 | ISCO |
| 05/07/10 12:15 | 166.373 | ISCO |
| 05/07/10 15:00 | 468.489 | ISCO |
| 05/07/10 15:15 | 522.995 | ISCO |
| 05/07/10 18:15 | 1376.118 | ISCO |
| 05/07/10 21:15 | 1487.783 | ISCO |
| 05/08/10 00:15 | 931.216 | ISCO |
| 05/08/10 03:15 | 581.994 | ISCO |
| 05/08/10 06:15 | 394.141 | ISCO |
| 05/08/10 09:15 | 309.607 | ISCO |
| 05/08/10 12:00 | 236.499 | ISCO |
| 05/08/10 12:15 | 230.412 | ISCO |
| 05/08/10 15:15 | 190.393 | ISCO |
| 05/08/10 18:15 | 153.011 | ISCO |
| 05/08/10 21:15 | 134.706 | ISCO |
| 05/09/10 00:15 | 113.441 | ISCO |
| 05/09/10 12:00 | 143.102 | ISCO |
| 05/10/10 12:00 | 226.381 | ISCO |
| 05/11/10 07:23 | 1128.190 | DH-76 |
| 05/11/10 07:45 | 1248.989 | ISCO |
| 05/11/10 10:45 | 1744.100 | ISCO |
| 05/11/10 12:00 | 1740.092 | ISCO |
| 05/11/10 13:45 | 1726.227 | ISCO |
| 05/11/10 16:45 | 1101.688 | ISCO |
| 05/11/10 19:45 | 739.129 | ISCO |
| 05/11/10 22:45 | 529.673 | ISCO |
| 05/12/10 01:45 | 411.758 | ISCO |
| 05/12/10 04:45 | 330.723 | ISCO |
| 05/12/10 07:45 | 295.739 | ISCO |
| 05/12/10 08:55 | 295.218 | DH-76 |
| 05/12/10 12:00 | 233.448 | ISCO |
| 05/13/10 03:15 | 1121.605 | ISCO |
| 05/13/10 04:00 | 4817.892 | ISCO |
| 05/13/10 04:15 | 7696.831 | ISCO |
| 05/13/10 04:26 | 8576.462 | DH-76 |
| 05/13/10 04:30 | 7885.006 | ISCO |
| 05/13/10 04:45 | 7509.495 | ISCO |
| 05/13/10 05:30 | 7052.617 | ISCO |
| 05/13/10 06:15 | 4424.918 | ISCO |
| 05/13/10 07:45 | 2442.412 | ISCO |
| 05/13/10 09:15 | 1837.007 | ISCO |
| 05/13/10 12:00 | 1681.860 | ISCO |
| 05/13/10 12:15 | 1748.553 | ISCO |
| 05/13/10 15:15 | 1631.693 | ISCO |
| 05/13/10 18:15 | 1302.220 | ISCO |
| 05/13/10 21:15 | 1202.288 | ISCO |
| 05/14/10 00:15 | 1310.004 | ISCO |
| 05/14/10 01:30 | 1395.477 | ISCO |
| 05/14/10 02:30 | 1650.830 | ISCO |
| 05/14/10 03:15 | 1881.561 | ISCO |
| 05/14/10 04:30 | 1868.597 | ISCO |
| 05/14/10 06:15 | 1685.396 | ISCO |
| 05/14/10 08:40 | 1237.906 | ISCO |
| 05/14/10 08:45 | 1231.572 | ISCO |
| 05/14/10 11:45 | 934.974 | ISCO |
| 05/14/10 12:00 | 915.112 | ISCO |
| 05/14/10 14:45 | 746.711 | ISCO |
| 05/14/10 17:45 | 639.508 | ISCO |
| 05/14/10 20:45 | 574.273 | ISCO |
| 05/14/10 23:45 | 514.275 | ISCO |
| 05/15/10 02:45 | 454.487 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/15/10 12:00 | 333.741 | ISCO |
| 05/16/10 12:00 | 195.781 | ISCO |
| 05/17/10 10:00 | 477.461 | ISCO |
| 05/17/10 11:30 | 612.683 | ISCO |
| 05/17/10 12:00 | 609.379 | ISCO |
| 05/17/10 14:30 | 555.844 | ISCO |
| 05/18/10 09:04 | 203.520 | DH-76 |
| 05/18/10 12:00 | 190.612 | ISCO |
| 05/19/10 12:00 | 108.273 | ISCO |
| 05/20/10 12:00 | 135.848 | ISCO |
| 05/21/10 12:00 | 156.271 | ISCO |
| 05/21/10 12:15 | 220.446 | ISCO |
| 05/21/10 15:15 | 91.470 | ISCO |
| 05/21/10 18:15 | 140.374 | ISCO |
| 05/21/10 21:15 | 206.605 | ISCO |
| 05/22/10 00:15 | 220.183 | ISCO |
| 05/22/10 03:15 | 275.583 | ISCO |
| 05/22/10 06:15 | 359.212 | ISCO |
| 05/22/10 12:00 | 179.004 | ISCO |
| 05/23/10 12:00 | 217.939 | ISCO |
| 05/24/10 12:00 | 127.954 | ISCO |
| 05/25/10 10:41 | 83.084 | DIP |
| 05/26/10 21:15 | 374.143 | ISCO |
| 05/26/10 23:45 | 781.736 | ISCO |
| 05/27/10 00:15 | 948.488 | ISCO |
| 05/27/10 03:15 | 1371.095 | ISCO |
| 05/27/10 06:15 | 771.477 | ISCO |
| 05/27/10 09:15 | 420.000 | ISCO |
| 05/27/10 12:00 | 346.913 | ISCO |
| 05/27/10 12:15 | 301.189 | ISCO |
| 05/28/10 12:00 | 287.103 | ISCO |
| 05/31/10 12:00 | 146.437 | ISCO |
| 06/02/10 00:11 | 453.754 | DIP |
| 06/02/10 01:15 | 916.777 | ISCO |
| 06/02/10 01:45 | 2432.490 | ISCO |
| 06/02/10 02:45 | 3108.794 | ISCO |
| 06/02/10 04:15 | 2764.747 | ISCO |
| 06/02/10 05:15 | 3156.543 | ISCO |
| 06/02/10 06:15 | 5022.339 | ISCO |
| 06/02/10 07:15 | 4771.131 | ISCO |
| 06/02/10 08:45 | 3291.876 | ISCO |
| 06/02/10 10:18 | 2621.825 | ISCO |
| 06/02/10 10:19 | 2540.471 | DH-76 |
| 06/02/10 10:30 | 2564.637 | DH-76 |
| 06/02/10 10:31 | 2547.252 | ISCO |
| 06/02/10 12:00 | 2170.930 | ISCO |
| 06/02/10 14:00 | 2002.065 | ISCO |
| 06/02/10 17:00 | 1509.349 | ISCO |
| 06/02/10 20:00 | 1023.904 | ISCO |
| 06/02/10 21:15 | 873.150 | ISCO |
| 06/02/10 23:00 | 1125.486 | ISCO |
| 06/03/10 00:15 | 1198.944 | ISCO |
| 06/03/10 02:00 | 1054.663 | ISCO |
| 06/03/10 05:00 | 771.687 | ISCO |
| 06/03/10 08:00 | 608.931 | ISCO |
| 06/03/10 11:00 | 512.113 | ISCO |
| 06/03/10 11:40 | 526.539 | DH-76 |
| 06/03/10 14:45 | 432.233 | ISCO |
| 06/03/10 17:45 | 374.696 | ISCO |
| 06/04/10 12:00 | 218.608 | ISCO |
| 06/04/10 19:30 | 559.499 | ISCO |
| 06/04/10 22:30 | 316.315 | ISCO |
| 06/05/10 01:30 | 193.752 | ISCO |
| 06/05/10 03:15 | 638.104 | ISCO |
| 06/05/10 04:00 | 1602.554 | ISCO |
| 06/05/10 05:00 | 2772.037 | ISCO |
| 06/05/10 06:15 | 1737.588 | ISCO |
| 06/05/10 09:15 | 661.142 | ISCO |
| 06/05/10 12:00 | 575.525 | ISCO |
| 06/05/10 12:15 | 608.031 | ISCO |
| 06/05/10 15:15 | 466.638 | ISCO |
| 06/05/10 18:15 | 433.155 | ISCO |
| 06/05/10 21:15 | 483.760 | ISCO |
| 06/05/10 23:00 | 1523.741 | ISCO |
| 06/06/10 00:15 | 1688.821 | ISCO |
| 06/06/10 01:00 | 1753.568 | ISCO |
| 06/06/10 02:00 | 2757.210 | ISCO |
| 06/06/10 03:15 | 3011.677 | ISCO |
| 06/06/10 06:15 | 2096.570 | ISCO |
| 06/06/10 09:00 | 1693.745 | ISCO |
| 06/06/10 09:15 | 1685.008 | ISCO |
| 06/08/10 09:42 | 156.489 | DIP |
| 06/08/10 12:00 | 185.169 | ISCO |
| 06/09/10 12:00 | 133.249 | ISCO |
| 06/11/10 12:00 | 102.437 | ISCO |
| 06/12/10 12:00 | 95.262 | ISCO |
| 06/12/10 14:45 | 573.711 | ISCO |
| 06/13/10 12:00 | 537.385 | ISCO |
| 06/13/10 13:15 | 834.500 | ISCO |
| 06/13/10 15:00 | 1547.119 | ISCO |
| 06/13/10 16:15 | 1317.334 | ISCO |
| 06/13/10 18:15 | 1146.573 | ISCO |
| 06/13/10 19:15 | 1464.376 | ISCO |
| 06/13/10 22:15 | 1762.753 | ISCO |
| 06/14/10 01:15 | 1769.546 | ISCO |
| 06/14/10 04:15 | 1255.827 | ISCO |
| 06/14/10 07:15 | 899.693 | ISCO |
| 06/14/10 09:00 | 929.712 | ISCO |
| 06/14/10 10:15 | 838.815 | ISCO |
| 06/14/10 12:00 | 807.244 | ISCO |
| 06/14/10 13:15 | 972.109 | ISCO |
| 06/14/10 14:18 | 920.549 | DH-76 |
| 06/14/10 16:15 | 726.370 | ISCO |
| 06/14/10 19:15 | 705.869 | ISCO |
| 06/14/10 22:15 | 726.099 | ISCO |
| 06/15/10 01:15 | 536.406 | ISCO |
| 06/15/10 04:15 | 420.983 | ISCO |
| 06/15/10 07:15 | 320.507 | ISCO |
| 06/15/10 10:16 | 245.056 | DH-76 |
| 06/15/10 12:00 | 263.921 | ISCO |
| 06/15/10 13:15 | 245.058 | ISCO |
| 06/15/10 16:15 | 225.235 | ISCO |
| 06/15/10 19:15 | 211.816 | ISCO |
| 06/16/10 12:00 | 312.763 | ISCO |
| 06/17/10 12:00 | 141.678 | ISCO |
| 06/18/10 12:00 | 138.845 | ISCO |
| 06/18/10 16:45 | 1275.185 | ISCO |
| 06/18/10 17:15 | 1159.784 | ISCO |
| 06/18/10 20:15 | 810.317 | ISCO |
| 06/18/10 21:45 | 1291.804 | ISCO |
| 06/18/10 22:30 | 2947.957 | ISCO |
| 06/18/10 23:00 | 3071.835 | ISCO |
| 06/18/10 23:15 | 2811.364 | ISCO |
| 06/19/10 00:00 | 3439.552 | ISCO |
| 06/19/10 02:15 | 2183.216 | ISCO |
| 06/19/10 05:15 | 2045.482 | ISCO |
| 06/19/10 08:15 | 1257.318 | ISCO |
| 06/19/10 10:50 | 1219.637 | DH-76 |
| 06/19/10 11:15 | 1113.259 | ISCO |
| 06/19/10 12:00 | 1095.620 | ISCO |
| 06/19/10 14:15 | 1000.308 | ISCO |
| 06/19/10 16:15 | 838.925 | ISCO |
| 06/19/10 17:15 | 817.287 | ISCO |
| 06/19/10 18:30 | 819.158 | ISCO |
| 06/19/10 19:45 | 937.622 | ISCO |
| 06/19/10 20:15 | 900.247 | ISCO |
| 06/19/10 22:15 | 834.224 | ISCO |
| 06/19/10 23:15 | 755.611 | ISCO |
| 06/20/10 02:15 | 578.776 | ISCO |
| 06/20/10 05:15 | 484.796 | ISCO |
| 06/20/10 07:09 | 448.815 | DH-76 |
| 06/20/10 12:00 | 333.217 | ISCO |
| 06/21/10 12:00 | 271.010 | ISCO |
| 06/21/10 12:16 | 240.993 | DH-76 |
| 06/22/10 08:15 | 941.150 | ISCO |
| 06/22/10 08:30 | 1544.950 | ISCO |
| 06/22/10 09:00 | 1869.480 | ISCO |
| 06/22/10 09:30 | 2464.587 | ISCO |
| 06/22/10 10:15 | 2132.226 | ISCO |
| 06/22/10 11:30 | 1506.460 | ISCO |
| 06/22/10 12:00 | 1247.571 | ISCO |
| 06/22/10 14:30 | 600.539 | ISCO |
| 06/22/10 15:45 | 512.686 | ISCO |
| 06/22/10 16:45 | 513.479 | ISCO |
| 06/22/10 17:30 | 508.016 | ISCO |
| 06/22/10 18:45 | 538.874 | ISCO |
| 06/22/10 20:30 | 454.907 | ISCO |
| 06/22/10 23:30 | 408.875 | ISCO |
| 06/23/10 02:30 | 343.323 | ISCO |
| 06/23/10 12:00 | 191.334 | ISCO |
| 06/23/10 18:30 | 2225.298 | ISCO |
| 06/23/10 18:45 | 2742.258 | ISCO |
| 06/23/10 19:15 | 3767.618 | ISCO |
| 06/23/10 19:45 | 3258.428 | ISCO |
| 06/23/10 20:45 | 2461.731 | ISCO |
| 06/23/10 21:30 | 1909.063 | ISCO |
| 06/24/10 00:15 | 2032.641 | ISCO |
| 06/24/10 00:30 | 2322.582 | ISCO |
| 06/29/10 08:49 | 97.040 | DIP |
| 06/29/10 12:00 | 101.185 | ISCO |
| 06/30/10 12:00 | 101.648 | ISCO |
| 07/01/10 12:00 | 84.082 | ISCO |
| 07/02/10 12:00 | 49.127 | ISCO |
| 07/03/10 12:00 | 90.096 | ISCO |
| 07/04/10 12:00 | 106.500 | ISCO |
| 07/05/10 12:00 | 67.069 | ISCO |
| 07/06/10 12:00 | 76.408 | ISCO |
| 07/06/10 17:30 | 395.394 | ISCO |
| 07/06/10 20:30 | 867.507 | ISCO |
| 07/06/10 23:30 | 677.199 | ISCO |
| 07/07/10 02:30 | 494.839 | ISCO |
| 07/07/10 12:00 | 119.868 | ISCO |
| 07/07/10 12:26 | 116.570 | GRAB |
| 07/07/10 18:30 | 965.361 | ISCO |
| 07/07/10 19:00 | 3358.827 | ISCO |
| 07/07/10 20:00 | 3252.856 | ISCO |
| 07/07/10 21:15 | 2251.718 | ISCO |
| 07/07/10 21:30 | 2227.961 | ISCO |
| 07/07/10 23:15 | 1180.043 | ISCO |
| 07/08/10 00:30 | 947.650 | ISCO |
| 07/08/10 03:30 | 1096.547 | ISCO |
| 07/08/10 05:30 | 1019.146 | ISCO |
| 07/08/10 06:30 | 937.315 | ISCO |
| 07/08/10 07:45 | 851.618 | ISCO |
| 07/08/10 09:00 | 785.025 | ISCO |
| 07/08/10 09:30 | 749.895 | ISCO |
| 07/08/10 11:45 | 643.866 | ISCO |
| 07/08/10 12:06 | 566.321 | DH-76 |
| 07/08/10 12:30 | 626.410 | ISCO |
| 07/08/10 15:30 | 523.761 | ISCO |
| 07/08/10 18:30 | 440.984 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 07/08/10 21:30 | 344.616 | ISCO |
| 07/09/10 00:30 | 280.273 | ISCO |
| 07/09/10 03:30 | 240.916 | ISCO |
| 07/09/10 06:30 | 226.619 | ISCO |
| 07/09/10 09:30 | 197.483 | ISCO |
| 07/09/10 12:00 | 168.663 | ISCO |
| 07/09/10 12:30 | 157.036 | ISCO |
| 07/09/10 15:30 | 149.004 | ISCO |
| 07/09/10 18:30 | 131.741 | ISCO |
| 07/09/10 21:30 | 128.838 | ISCO |
| 07/10/10 00:30 | 117.906 | ISCO |
| 07/10/10 12:00 | 76.035 | ISCO |
| 07/11/10 12:00 | 120.233 | ISCO |
| 07/12/10 08:08 | 125.885 | GRAB |
| 07/12/10 12:00 | 112.988 | ISCO |
| 07/13/10 12:00 | 85.510 | ISCO |
| 07/14/10 12:00 | 88.683 | ISCO |
| 07/15/10 12:00 | 104.230 | ISCO |
| 07/16/10 12:00 | 151.145 | ISCO |
| 07/17/10 12:00 | 111.126 | ISCO |
| 07/18/10 12:00 | 101.899 | ISCO |
| 07/19/10 20:30 | 439.368 | ISCO |
| 07/19/10 23:30 | 587.769 | ISCO |
| 07/20/10 02:30 | 228.566 | ISCO |
| 07/20/10 05:30 | 145.280 | ISCO |
| 07/20/10 07:39 | 117.582 | GRAB |
| 07/20/10 08:30 | 120.526 | ISCO |
| 07/20/10 12:00 | 82.710 | ISCO |
| 07/21/10 12:00 | 44.680 | ISCO |
| 07/22/10 12:00 | 33.370 | ISCO |
| 07/23/10 12:00 | 40.787 | ISCO |
| 07/24/10 12:00 | 382.750 | ISCO |
| 07/25/10 12:00 | 71.272 | ISCO |
| 07/26/10 12:00 | 103.156 | ISCO |
| 07/27/10 09:48 | 61.937 | GRAB |
| 07/27/10 12:00 | 57.771 | ISCO |
| 07/28/10 12:00 | 62.769 | ISCO |
| 07/29/10 12:00 | 42.015 | ISCO |
| 07/30/10 12:00 | 49.378 | ISCO |
| 07/31/10 12:00 | 50.316 | ISCO |
| 08/01/10 12:00 | 43.600 | ISCO |
| 08/02/10 12:00 | 53.025 | ISCO |
| 08/03/10 12:00 | 46.254 | ISCO |
| 08/04/10 12:00 | 29.039 | ISCO |
| 08/05/10 12:00 | 53.432 | ISCO |
| 08/06/10 12:00 | 44.293 | ISCO |
| 08/07/10 12:00 | 52.307 | ISCO |
| 08/08/10 12:00 | 42.332 | ISCO |
| 08/09/10 12:00 | 45.599 | ISCO |
| 08/10/10 09:58 | 71.570 | GRAB |
| 08/10/10 12:00 | 63.308 | ISCO |
| 08/10/10 21:00 | 1441.107 | ISCO |
| 08/10/10 21:45 | 2066.975 | ISCO |
| 08/11/10 03:00 | 739.090 | ISCO |
| 08/11/10 06:00 | 678.120 | ISCO |
| 08/11/10 09:00 | 426.242 | ISCO |
| 08/11/10 10:22 | 339.768 | DH-76 |
| 08/11/10 12:00 | 398.062 | ISCO |
| 08/11/10 13:47 | 363.811 | ISCO |
| 08/11/10 13:49 | 355.847 | DH-76 |
| 08/11/10 14:10 | 380.240 | DH-76 |
| 08/11/10 14:12 | 350.015 | ISCO |
| 08/12/10 12:00 | 86.426 | ISCO |
| 08/13/10 12:00 | 54.686 | ISCO |
| 08/14/10 12:00 | 104.889 | ISCO |
| 08/15/10 12:00 | 47.992 | ISCO |
| 08/16/10 12:00 | 43.401 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 08/17/10 07:28 | 40.448 | GRAB |
| 08/17/10 12:00 | 33.652 | ISCO |
| 08/18/10 12:00 | 69.431 | ISCO |
| 08/19/10 12:00 | 82.876 | ISCO |
| 08/20/10 12:00 | 100.991 | ISCO |
| 08/20/10 14:30 | 5036.826 | ISCO |
| 08/20/10 14:45 | 4219.816 | ISCO |
| 08/20/10 15:15 | 5097.480 | ISCO |
| 08/20/10 16:00 | 3673.526 | ISCO |
| 08/20/10 17:00 | 2760.558 | ISCO |
| 08/20/10 18:04 | 2034.355 | DH-76 |
| 08/20/10 18:45 | 2090.180 | ISCO |
| 08/20/10 19:45 | 3462.179 | ISCO |
| 08/20/10 23:00 | 2137.658 | ISCO |
| 08/21/10 00:15 | 1861.879 | ISCO |
| 08/21/10 01:45 | 2144.334 | ISCO |
| 08/21/10 02:00 | 2200.980 | ISCO |
| 08/21/10 04:00 | 1706.072 | ISCO |
| 08/21/10 05:00 | 1480.625 | ISCO |
| 08/21/10 07:00 | 1131.768 | ISCO |
| 08/21/10 08:00 | 1034.148 | ISCO |
| 08/21/10 11:00 | 731.125 | ISCO |
| 08/21/10 12:00 | 652.527 | ISCO |
| 08/21/10 12:58 | 628.180 | DH-76 |
| 08/22/10 01:30 | 258.409 | ISCO |
| 08/22/10 12:00 | 134.229 | ISCO |
| 08/23/10 12:00 | 98.510 | ISCO |
| 08/24/10 05:50 | 55.122 | GRAB |
| 08/24/10 12:00 | 46.434 | ISCO |
| 08/30/10 15:01 | 53.413 | GRAB |
| 08/31/10 12:00 | 103.793 | ISCO |
| 09/01/10 12:00 | 185.841 | ISCO |
| 09/02/10 12:00 | 177.896 | ISCO |
| 09/02/10 18:00 | 292.635 | ISCO |
| 09/02/10 19:00 | 2133.857 | ISCO |
| 09/02/10 20:30 | 1358.460 | ISCO |
| 09/02/10 21:00 | 1511.065 | ISCO |
| 09/03/10 00:00 | 1017.037 | ISCO |
| 09/03/10 01:45 | 623.858 | ISCO |
| 09/03/10 03:00 | 500.979 | ISCO |
| 09/03/10 06:00 | 343.237 | ISCO |
| 09/03/10 09:00 | 244.268 | ISCO |
| 09/03/10 12:00 | 204.220 | ISCO |
| 09/03/10 15:00 | 227.077 | ISCO |
| 09/03/10 18:00 | 213.804 | ISCO |
| 09/03/10 21:00 | 184.517 | ISCO |
| 09/04/10 03:00 | 131.799 | ISCO |
| 09/04/10 09:00 | 107.069 | ISCO |
| 09/05/10 12:00 | 86.369 | ISCO |
| 09/07/10 13:33 | 63.528 | GRAB |
| 09/08/10 12:00 | 114.955 | ISCO |
| 09/09/10 12:00 | 41.916 | ISCO |
| 09/11/10 12:00 | 50.590 | ISCO |
| 09/12/10 12:00 | 21.175 | ISCO |
| 09/14/10 06:31 | 78.046 | GRAB |
| 09/14/10 12:00 | 46.125 | ISCO |
| 09/15/10 12:00 | 83.897 | ISCO |
| 09/16/10 12:00 | 53.363 | ISCO |
| 09/17/10 12:00 | 72.165 | ISCO |
| 09/18/10 12:00 | 108.782 | ISCO |
| 09/19/10 05:00 | 398.018 | ISCO |
| 09/19/10 06:15 | 815.583 | ISCO |
| 09/19/10 08:00 | 618.273 | ISCO |
| 09/19/10 11:00 | 425.350 | ISCO |
| 09/19/10 12:00 | 377.435 | ISCO |
| 09/19/10 14:00 | 330.402 | ISCO |
| 09/19/10 17:00 | 343.198 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 09/19/10 20:00 | 316.233 | ISCO |
| 09/19/10 23:00 | 243.398 | ISCO |
| 09/20/10 02:00 | 244.194 | ISCO |
| 09/20/10 05:00 | 211.282 | ISCO |
| 09/20/10 08:00 | 203.581 | ISCO |
| 09/20/10 11:00 | 148.881 | ISCO |
| 09/20/10 12:00 | 129.060 | ISCO |
| 09/20/10 14:00 | 104.127 | ISCO |
| 09/20/10 17:00 | 83.454 | ISCO |
| 09/20/10 20:00 | 77.969 | ISCO |
| 09/20/10 23:00 | 108.139 | ISCO |
| 09/21/10 02:00 | 103.238 | ISCO |
| 09/21/10 10:26 | 35.988 | GRAB |
| 09/21/10 12:00 | 36.963 | ISCO |
| 09/22/10 12:00 | 157.095 | ISCO |
| 09/24/10 12:00 | 83.124 | ISCO |
| 09/25/10 12:00 | 200.267 | ISCO |
| 09/26/10 12:00 | 305.824 | ISCO |
| 09/27/10 12:00 | 262.662 | ISCO |
| 09/28/10 09:56 | 83.195 | GRAB |
| 09/28/10 12:00 | 65.929 | ISCO |
| 09/29/10 12:00 | 54.378 | ISCO |
| 09/30/10 12:00 | 92.721 | ISCO |
| 10/01/10 12:00 | 124.768 | ISCO |
| 10/02/10 12:00 | 85.350 | ISCO |
| 10/03/10 12:00 | 119.421 | ISCO |
| 10/04/10 12:00 | 128.980 | ISCO |
| 10/05/10 10:47 | 98.537 | GRAB |
| 10/05/10 12:00 | 84.827 | ISCO |
| 10/06/10 12:00 | 81.451 | ISCO |
| 10/07/10 12:00 | 76.123 | ISCO |
| 10/08/10 12:00 | 87.404 | ISCO |
| 10/09/10 12:00 | 103.368 | ISCO |
| 10/10/10 12:00 | 76.170 | ISCO |
| 10/11/10 12:00 | 95.842 | ISCO |
| 10/12/10 12:00 | 114.174 | ISCO |
| 10/12/10 12:51 | 101.506 | GRAB |
| 10/13/10 12:00 | 94.876 | ISCO |
| 10/14/10 12:00 | 73.740 | ISCO |
| 10/15/10 12:00 | 62.976 | ISCO |
| 10/16/10 12:00 | 85.361 | ISCO |
| 10/17/10 12:00 | 85.282 | ISCO |
| 10/18/10 12:00 | 83.022 | ISCO |
| 10/19/10 11:38 | 77.376 | GRAB |
| 10/20/10 12:00 | 70.128 | ISCO |
| 10/21/10 12:00 | 75.634 | ISCO |
| 10/22/10 12:00 | 68.702 | ISCO |
| 10/23/10 12:00 | 74.539 | ISCO |
| 10/24/10 12:00 | 79.727 | ISCO |
| 10/25/10 12:00 | 48.020 | ISCO |
| 10/26/10 05:15 | 288.526 | ISCO |
| 10/26/10 08:15 | 734.523 | ISCO |
| 10/26/10 11:20 | 365.541 | DH-76 |
| 10/26/10 12:15 | 321.007 | ISCO |
| 10/26/10 15:15 | 198.871 | ISCO |
| 10/26/10 18:15 | 243.404 | ISCO |
| 10/26/10 21:15 | 285.923 | ISCO |
| 10/27/10 00:15 | 250.971 | ISCO |
| 10/27/10 03:15 | 185.314 | ISCO |
| 10/27/10 06:15 | 134.867 | ISCO |
| 10/27/10 09:58 | 59.565 | GRAB |
| 10/27/10 12:00 | 70.622 | ISCO |
| 10/28/10 12:00 | 23.710 | ISCO |
| 10/29/10 12:00 | 73.044 | ISCO |
| 10/30/10 12:00 | 96.882 | ISCO |
| 10/31/10 12:00 | 93.000 | ISCO |
| 11/01/10 12:00 | 118.107 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 11/02/10 10:52 | 103.586 | GRAB |
| 11/02/10 12:00 | 77.351 | ISCO |
| 11/03/10 12:00 | 78.516 | ISCO |
| 11/04/10 12:00 | 99.272 | ISCO |
| 11/05/10 12:00 | 87.683 | ISCO |
| 11/06/10 12:00 | 92.273 | ISCO |
| 11/07/10 12:00 | 76.073 | ISCO |
| 11/08/10 12:00 | 62.383 | ISCO |
| 11/09/10 10:48 | 89.226 | GRAB |
| 11/09/10 12:00 | 57.888 | ISCO |
| 11/10/10 12:00 | 52.639 | ISCO |
| 11/11/10 12:00 | 60.533 | ISCO |
| 11/12/10 12:00 | 66.783 | ISCO |
| 11/13/10 12:00 | 48.977 | ISCO |
| 11/14/10 12:00 | 71.300 | ISCO |
| 11/15/10 12:00 | 62.593 | ISCO |
| 11/16/10 10:55 | 86.927 | GRAB |
| 11/16/10 12:00 | 60.489 | ISCO |
| 11/17/10 12:00 | 64.101 | ISCO |
| 11/18/10 12:00 | 62.907 | ISCO |
| 11/19/10 12:00 | 64.591 | ISCO |
| 11/20/10 12:00 | 62.180 | ISCO |
| 11/21/10 12:00 | 44.759 | ISCO |
| 11/22/10 10:28 | 84.632 | GRAB |
| 11/22/10 12:00 | 23.553 | ISCO |
| 11/23/10 12:00 | 48.356 | ISCO |
| 11/24/10 12:00 | 53.254 | ISCO |
| 11/25/10 12:00 | 40.332 | ISCO |
| 11/26/10 12:00 | 54.209 | ISCO |
| 11/27/10 12:00 | 48.568 | ISCO |
| 11/28/10 12:00 | 46.780 | ISCO |
| 11/29/10 11:15 | 107.082 | GRAB |
| 11/29/10 12:00 | 97.963 | ISCO |
| 11/30/10 12:00 | 106.887 | ISCO |
| 12/07/10 11:26 | 111.304 | GRAB |
| 12/14/10 12:46 | 126.232 | GRAB |
| 12/21/10 10:02 | 103.920 | GRAB |
| 12/28/10 12:05 | 110.249 | GRAB |
| 12/31/10 15:01 | 1037.814 | DH-76 |
| 12/31/10 15:15 | 1353.341 | ISCO |
| 12/31/10 18:15 | 806.015 | ISCO |
| 12/31/10 21:15 | 1023.655 | ISCO |
| 01/01/11 00:15 | 842.034 | ISCO |
| 01/01/11 03:15 | 686.119 | ISCO |
| 01/01/11 12:00 | 262.955 | ISCO |
| 01/04/11 11:19 | 109.554 | GRAB |
| 01/11/11 07:59 | 133.471 | GRAB |
| 01/19/11 10:09 | 111.816 | GRAB |
| 01/24/11 14:12 | 116.587 | GRAB |
| 01/31/11 09:28 | 89.721 | GRAB |
| 02/09/11 10:40 | 105.631 | GRAB |
| 02/15/11 10:38 | 100.626 | GRAB |
| 02/17/11 11:57 | 808.958 | DH-76 |
| 02/17/11 15:15 | 1158.435 | ISCO |
| 02/17/11 18:15 | 1396.101 | ISCO |
| 02/20/11 12:00 | 1904.264 | ISCO |
| 02/20/11 18:15 | 2715.286 | ISCO |
| 02/21/11 00:15 | 2232.469 | ISCO |
| 02/21/11 12:31 | 424.373 | DH-76 |
| 02/22/11 11:43 | 187.461 | DH-76 |
| 02/28/11 11:30 | 483.343 | DH-76 |
| 02/28/11 13:15 | 422.808 | ISCO |
| 02/28/11 16:15 | 321.760 | ISCO |
| 02/28/11 19:15 | 266.501 | ISCO |
| 02/28/11 22:15 | 230.921 | ISCO |
| 03/01/11 12:00 | 115.976 | ISCO |
| 03/01/11 13:51 | 114.978 | DH-76 |
| 03/02/11 12:00 | 114.211 | ISCO |
| 03/03/11 12:00 | 156.022 | ISCO |
| 03/04/11 12:00 | 85.334 | ISCO |
| 03/05/11 12:00 | 150.380 | ISCO |
| 03/06/11 12:00 | 54.071 | ISCO |
| 03/07/11 11:11 | 99.914 | GRAB |
| 03/08/11 12:00 | 59.817 | ISCO |
| 03/09/11 12:00 | 70.412 | ISCO |
| 03/10/11 12:00 | 72.230 | ISCO |
| 03/11/11 12:00 | 151.089 | ISCO |
| 03/12/11 12:00 | 73.079 | ISCO |
| 03/13/11 12:00 | 59.490 | ISCO |
| 03/14/11 12:00 | 49.409 | ISCO |
| 03/15/11 10:12 | 93.412 | GRAB |
| 03/15/11 12:00 | 48.056 | ISCO |
| 03/16/11 12:00 | 50.617 | ISCO |
| 03/17/11 12:00 | 53.186 | ISCO |
| 03/18/11 12:00 | 70.371 | ISCO |
| 03/19/11 12:00 | 93.563 | ISCO |
| 03/20/11 12:00 | 51.796 | ISCO |
| 03/21/11 12:00 | 61.694 | ISCO |
| 03/22/11 09:49 | 89.115 | GRAB |
| 03/22/11 12:00 | 51.464 | ISCO |
| 03/23/11 12:00 | 77.449 | ISCO |
| 03/24/11 12:00 | 51.971 | ISCO |
| 03/25/11 12:00 | 69.764 | ISCO |
| 03/26/11 12:00 | 54.138 | ISCO |
| 03/27/11 12:00 | 48.829 | ISCO |
| 03/28/11 12:00 | 47.794 | ISCO |
| 03/29/11 09:57 | 79.865 | GRAB |
| 03/29/11 12:00 | 54.234 | ISCO |
| 03/30/11 12:00 | 35.123 | ISCO |
| 03/31/11 12:00 | 32.256 | ISCO |
| 04/01/11 12:00 | 27.920 | ISCO |
| 04/02/11 12:00 | 40.729 | ISCO |
| 04/03/11 12:00 | 30.175 | ISCO |
| 04/04/11 12:00 | 30.736 | ISCO |
| 04/05/11 10:15 | 87.445 | GRAB |
| 04/05/11 12:00 | 45.404 | ISCO |
| 04/06/11 12:00 | 53.433 | ISCO |
| 04/07/11 12:00 | 54.745 | ISCO |
| 04/08/11 12:00 | 122.107 | ISCO |
| 04/09/11 12:00 | 70.471 | ISCO |
| 04/10/11 12:00 | 79.655 | ISCO |
| 04/11/11 12:00 | 31.921 | ISCO |
| 04/12/11 10:25 | 46.301 | GRAB |
| 04/12/11 12:00 | 44.471 | ISCO |
| 04/13/11 12:00 | 44.604 | ISCO |
| 04/14/11 12:00 | 41.887 | ISCO |
| 04/15/11 12:00 | 41.740 | ISCO |
| 04/15/11 22:30 | 65.120 | ISCO |
| 04/16/11 01:30 | 263.787 | ISCO |
| 04/16/11 07:30 | 382.563 | ISCO |
| 04/16/11 10:30 | 290.237 | ISCO |
| 04/16/11 12:00 | 280.554 | ISCO |
| 04/16/11 13:30 | 228.868 | ISCO |
| 04/16/11 14:01 | 196.045 | DH-76 |
| 04/17/11 12:00 | 66.364 | ISCO |
| 04/18/11 12:00 | 64.297 | ISCO |
| 04/19/11 09:15 | 334.941 | ISCO |
| 04/19/11 10:09 | 784.925 | DH-76 |
| 04/19/11 10:30 | 1116.734 | ISCO |
| 04/19/11 12:00 | 2818.361 | ISCO |
| 04/19/11 12:15 | 3008.083 | ISCO |
| 04/19/11 13:15 | 2931.717 | ISCO |
| 04/19/11 14:15 | 3537.612 | ISCO |
| 04/19/11 15:15 | 4930.761 | ISCO |
| 04/19/11 17:26 | 3709.300 | DH-76 |
| 04/19/11 18:15 | 2974.529 | ISCO |
| 04/19/11 21:15 | 3456.757 | ISCO |
| 04/20/11 00:15 | 2416.078 | ISCO |
| 04/20/11 03:15 | 1879.962 | ISCO |
| 04/20/11 06:15 | 1538.159 | ISCO |
| 04/20/11 09:15 | 1257.670 | ISCO |
| 04/20/11 11:34 | 977.409 | DH-76 |
| 04/20/11 15:15 | 761.726 | ISCO |
| 04/20/11 18:15 | 587.250 | ISCO |
| 04/20/11 21:15 | 539.717 | ISCO |
| 04/21/11 00:15 | 435.514 | ISCO |
| 04/21/11 03:15 | 405.245 | ISCO |
| 04/21/11 06:15 | 350.554 | ISCO |
| 04/21/11 09:15 | 316.122 | ISCO |
| 04/21/11 10:26 | 316.140 | DH-76 |
| 04/21/11 12:00 | 277.674 | ISCO |
| 04/22/11 00:15 | 664.004 | ISCO |
| 04/22/11 03:15 | 645.309 | ISCO |
| 04/22/11 06:15 | 589.293 | ISCO |
| 04/22/11 09:15 | 630.642 | ISCO |
| 04/22/11 10:45 | 1538.601 | ISCO |
| 04/22/11 11:30 | 2411.713 | ISCO |
| 04/22/11 12:00 | 2821.993 | ISCO |
| 04/22/11 12:15 | 2879.945 | ISCO |
| 04/22/11 13:45 | 2619.184 | ISCO |
| 04/22/11 14:46 | 2329.493 | DH-76 |
| 04/22/11 15:15 | 2250.580 | ISCO |
| 04/22/11 16:45 | 2243.221 | ISCO |
| 04/22/11 19:45 | 1776.205 | ISCO |
| 04/22/11 22:30 | 1780.917 | ISCO |
| 04/22/11 22:45 | 1845.597 | ISCO |
| 04/23/11 01:45 | 1386.920 | ISCO |
| 04/23/11 04:45 | 1011.304 | ISCO |
| 04/23/11 07:45 | 748.942 | ISCO |
| 04/23/11 10:45 | 611.611 | ISCO |
| 04/23/11 12:00 | 582.363 | ISCO |
| 04/23/11 13:45 | 540.696 | ISCO |
| 04/23/11 16:45 | 530.047 | ISCO |
| 04/23/11 19:45 | 479.006 | ISCO |
| 04/23/11 22:45 | 427.105 | ISCO |
| 04/25/11 10:36 | 148.015 | DH-76 |
| 04/25/11 12:00 | 162.100 | ISCO |
| 04/25/11 23:15 | 254.769 | ISCO |
| 04/26/11 02:15 | 766.353 | ISCO |
| 04/26/11 05:00 | 704.598 | ISCO |
| 04/26/11 05:15 | 772.784 | ISCO |
| 04/26/11 08:15 | 701.302 | ISCO |
| 04/26/11 11:15 | 829.941 | ISCO |
| 04/26/11 12:00 | 792.652 | ISCO |
| 04/26/11 13:00 | 790.884 | ISCO |
| 04/26/11 16:00 | 717.366 | ISCO |
| 04/26/11 19:00 | 774.815 | ISCO |
| 04/26/11 22:00 | 577.550 | ISCO |
| 04/27/11 01:00 | 298.835 | ISCO |
| 04/27/11 04:00 | 451.556 | ISCO |
| 04/27/11 12:00 | 293.733 | ISCO |
| 04/28/11 12:00 | 210.303 | ISCO |
| 04/29/11 12:00 | 169.077 | ISCO |
| 04/30/11 12:00 | 132.676 | ISCO |
| 05/01/11 12:00 | 137.363 | ISCO |
| 05/02/11 12:00 | 110.511 | ISCO |
| 05/03/11 10:36 | 97.999 | GRAB |
| 05/04/11 12:00 | 67.128 | ISCO |
| 05/05/11 12:00 | 73.176 | ISCO |
| 05/06/11 12:00 | 75.625 | ISCO |
| 05/07/11 12:00 | 48.426 | ISCO |

# Table C5. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/08/11 12:00 | 47.220 | ISCO |
| 05/09/11 12:00 | 54.496 | ISCO |
| 05/10/11 10:22 | 95.103 | GRAB |
| 05/10/11 12:00 | 82.529 | ISCO |
| 05/11/11 12:00 | 70.718 | ISCO |
| 05/12/11 12:00 | 32.862 | ISCO |
| 05/13/11 12:00 | 41.660 | ISCO |
| 05/14/11 12:00 | 115.829 | ISCO |
| 05/14/11 15:00 | 172.543 | ISCO |
| 05/14/11 18:00 | 184.573 | ISCO |
| 05/14/11 21:00 | 268.651 | ISCO |
| 05/15/11 00:00 | 326.126 | ISCO |
| 05/15/11 03:00 | 324.517 | ISCO |
| 05/15/11 06:00 | 330.794 | ISCO |
| 05/15/11 09:00 | 296.384 | ISCO |
| 05/15/11 12:00 | 401.233 | ISCO |
| 05/15/11 15:00 | 230.041 | ISCO |
| 05/15/11 18:00 | 186.649 | ISCO |
| 05/15/11 21:00 | 178.669 | ISCO |
| 05/16/11 00:00 | 150.927 | ISCO |
| 05/16/11 03:00 | 139.642 | ISCO |
| 05/16/11 06:00 | 133.459 | ISCO |
| 05/16/11 09:00 | 112.188 | ISCO |
| 05/16/11 12:00 | 109.103 | ISCO |
| 05/16/11 15:00 | 80.956 | ISCO |
| 05/16/11 18:00 | 100.698 | ISCO |
| 05/16/11 21:00 | 73.573 | ISCO |
| 05/17/11 10:28 | 110.868 | GRAB |
| 05/18/11 12:00 | 60.749 | ISCO |
| 05/19/11 12:00 | 54.675 | ISCO |
| 05/20/11 12:00 | 55.917 | ISCO |
| 05/21/11 12:00 | 47.921 | ISCO |
| 05/22/11 12:00 | 33.990 | ISCO |
| 05/23/11 12:00 | 41.106 | ISCO |
| 05/24/11 12:02 | 81.948 | GRAB |
| 05/25/11 05:15 | 700.272 | ISCO |
| 05/25/11 06:15 | 1345.879 | ISCO |
| 05/25/11 07:00 | 2890.308 | ISCO |
| 05/25/11 07:26 | 3510.331 | DH-76 |
| 05/25/11 08:15 | 2907.428 | ISCO |
| 05/25/11 11:15 | 2143.410 | ISCO |
| 05/25/11 12:00 | 1274.320 | ISCO |
| 05/25/11 14:15 | 1952.994 | ISCO |
| 05/25/11 17:15 | 1258.336 | ISCO |
| 05/25/11 19:15 | 1909.858 | ISCO |
| 05/25/11 20:15 | 2779.297 | ISCO |
| 05/26/11 02:15 | 2080.670 | ISCO |
| 05/26/11 04:00 | 1648.049 | ISCO |
| 05/26/11 05:15 | 1716.775 | ISCO |
| 05/26/11 07:00 | 2081.912 | ISCO |
| 05/26/11 08:15 | 1847.557 | ISCO |
| 05/26/11 11:15 | 1211.863 | ISCO |
| 05/26/11 12:00 | 1351.327 | ISCO |
| 05/26/11 14:15 | 1207.575 | ISCO |
| 05/26/11 17:00 | 1258.084 | ISCO |
| 05/26/11 17:15 | 1278.443 | ISCO |
| 05/26/11 19:00 | 1213.831 | ISCO |
| 05/26/11 20:15 | 1207.947 | ISCO |
| 05/26/11 21:45 | 1131.856 | ISCO |
| 05/27/11 08:21 | 547.385 | DH-76 |
| 05/27/11 12:00 | 492.071 | ISCO |
| 05/28/11 05:45 | 319.363 | ISCO |
| 05/28/11 12:00 | 262.595 | ISCO |
| 05/29/11 12:00 | 355.551 | ISCO |
| 05/29/11 16:30 | 787.305 | ISCO |
| 05/29/11 17:45 | 1148.966 | ISCO |
| 05/29/11 19:45 | 2416.371 | ISCO |
| 05/29/11 20:45 | 2180.040 | ISCO |
| 05/29/11 23:45 | 2561.347 | ISCO |
| 05/30/11 02:45 | 1549.778 | ISCO |
| 05/30/11 05:30 | 986.281 | ISCO |
| 05/31/11 10:48 | 201.571 | DH-76 |
| 05/31/11 12:00 | 214.619 | ISCO |
| 06/02/11 12:00 | 1026.487 | ISCO |
| 06/02/11 14:30 | 855.503 | ISCO |
| 06/02/11 17:30 | 603.323 | ISCO |
| 06/02/11 19:00 | 953.410 | ISCO |
| 06/02/11 20:15 | 1721.569 | ISCO |
| 06/02/11 20:30 | 1329.940 | ISCO |
| 06/02/11 23:15 | 1325.534 | ISCO |
| 06/02/11 23:30 | 1362.163 | ISCO |
| 06/03/11 02:30 | 1414.342 | ISCO |
| 06/03/11 05:30 | 1092.537 | ISCO |
| 06/03/11 08:30 | 860.518 | ISCO |
| 06/03/11 11:30 | 632.499 | ISCO |
| 06/03/11 12:00 | 608.681 | ISCO |
| 06/03/11 14:30 | 471.533 | ISCO |
| 06/03/11 17:30 | 402.891 | ISCO |
| 06/03/11 20:30 | 326.308 | ISCO |
| 06/03/11 23:30 | 279.645 | ISCO |
| 06/04/11 02:30 | 248.465 | ISCO |
| 06/04/11 05:30 | 243.936 | ISCO |
| 06/04/11 08:30 | 212.752 | ISCO |
| 06/04/11 11:30 | 196.842 | ISCO |
| 06/04/11 12:00 | 189.127 | ISCO |
| 06/05/11 14:14 | 125.471 | DH-76 |
| 06/06/11 12:00 | 160.466 | ISCO |
| 06/07/11 11:46 | 96.839 | DH-76 |
| 06/08/11 12:00 | 198.761 | ISCO |
| 06/09/11 12:00 | 80.444 | ISCO |
| 06/10/11 12:00 | 85.943 | ISCO |
| 06/11/11 12:00 | 79.536 | ISCO |
| 06/12/11 12:00 | 57.950 | ISCO |
| 06/13/11 12:00 | 78.669 | ISCO |
| 06/14/11 10:38 | 71.524 | GRAB |
| 06/14/11 12:00 | 69.983 | ISCO |
| 06/15/11 01:45 | 632.978 | ISCO |
| 06/15/11 02:15 | 2908.580 | ISCO |
| 06/15/11 02:45 | 4106.899 | ISCO |
| 06/15/11 03:15 | 5502.636 | ISCO |
| 06/15/11 04:00 | 3211.824 | ISCO |
| 06/15/11 04:45 | 3163.597 | ISCO |
| 06/15/11 05:45 | 2285.671 | ISCO |
| 06/15/11 06:45 | 1669.164 | ISCO |
| 06/15/11 10:45 | 2007.031 | ISCO |
| 06/15/11 12:00 | 1938.453 | ISCO |
| 06/15/11 13:45 | 1993.268 | ISCO |
| 06/15/11 15:11 | 1896.500 | DH-76 |
| 06/15/11 16:00 | 1558.735 | ISCO |
| 06/15/11 18:30 | 1028.910 | ISCO |
| 06/15/11 19:00 | 938.510 | ISCO |
| 06/15/11 22:00 | 721.918 | ISCO |
| 06/16/11 01:00 | 578.531 | ISCO |
| 06/16/11 10:26 | 333.084 | DH-76 |
| 06/16/11 12:00 | 312.850 | ISCO |
| 06/17/11 12:00 | 188.916 | ISCO |
| 06/18/11 12:00 | 117.558 | ISCO |
| 06/19/11 12:00 | 96.074 | ISCO |
| 06/20/11 12:00 | 396.367 | ISCO |
| 06/21/11 11:06 | 233.712 | DH-76 |
| 06/21/11 12:00 | 239.221 | ISCO |
| 06/22/11 12:00 | 95.440 | ISCO |
| 06/23/11 12:00 | 90.465 | ISCO |
| 06/24/11 12:00 | 63.357 | ISCO |
| 06/25/11 12:00 | 59.863 | ISCO |
| 06/26/11 12:00 | 73.753 | ISCO |
| 06/26/11 23:15 | 2454.565 | ISCO |
| 06/26/11 23:45 | 2803.738 | ISCO |
| 06/27/11 01:15 | 2932.126 | ISCO |
| 06/27/11 02:15 | 2234.366 | ISCO |
| 06/27/11 03:15 | 1650.293 | ISCO |
| 06/27/11 04:15 | 1846.573 | ISCO |
| 06/27/11 05:15 | 2553.209 | ISCO |
| 06/27/11 08:15 | 1461.232 | ISCO |
| 06/27/11 10:45 | 1413.106 | ISCO |
| 06/27/11 11:15 | 1139.558 | ISCO |
| 06/27/11 12:00 | 974.947 | ISCO |
| 06/27/11 13:30 | 990.889 | ISCO |
| 06/27/11 14:15 | 950.557 | ISCO |
| 06/27/11 16:15 | 876.888 | ISCO |
| 06/27/11 23:15 | 490.983 | ISCO |
| 06/28/11 12:11 | 247.684 | DH-76 |
| 06/29/11 12:00 | 153.156 | ISCO |
| 06/30/11 12:00 | 60.816 | ISCO |
| 07/01/11 12:00 | 66.973 | ISCO |
| 07/02/11 12:00 | 59.837 | ISCO |
| 07/03/11 12:00 | 55.166 | ISCO |
| 07/04/11 12:00 | 41.619 | ISCO |
| 07/05/11 11:18 | 31.147 | GRAB |
| 07/05/11 12:00 | 58.403 | ISCO |
| 07/06/11 12:00 | 54.623 | ISCO |
| 07/07/11 12:00 | 36.976 | ISCO |
| 07/08/11 12:00 | 25.317 | ISCO |
| 07/09/11 12:00 | 16.736 | ISCO |
| 07/10/11 12:00 | 52.514 | ISCO |
| 07/11/11 12:00 | 15.711 | ISCO |
| 07/12/11 11:11 | 41.190 | GRAB |
| 07/12/11 12:00 | 51.306 | ISCO |
| 07/13/11 12:00 | 16.286 | ISCO |
| 07/19/11 11:38 | 8.442 | GRAB |
| 07/19/11 12:00 | 18.885 | ISCO |
| 07/20/11 12:00 | 29.515 | ISCO |
| 07/21/11 12:00 | 24.547 | ISCO |
| 07/22/11 12:00 | 42.575 | ISCO |
| 07/23/11 12:00 | 41.099 | ISCO |
| 07/24/11 12:00 | 83.617 | ISCO |
| 07/25/11 12:00 | 23.079 | ISCO |
| 07/26/11 10:25 | 6.844 | GRAB |
| 07/28/11 12:00 | 158.498 | ISCO |
| 07/28/11 16:45 | 162.426 | ISCO |
| 07/28/11 19:45 | 90.911 | ISCO |
| 07/28/11 22:45 | 59.623 | ISCO |
| 07/29/11 05:30 | 583.204 | ISCO |
| 07/29/11 06:45 | 2622.385 | ISCO |
| 07/29/11 07:45 | 3680.289 | ISCO |
| 07/29/11 08:30 | 3234.005 | ISCO |
| 07/29/11 11:30 | 1014.957 | ISCO |
| 07/29/11 12:00 | 1030.086 | ISCO |
| 07/29/11 14:30 | 901.238 | ISCO |
| 07/29/11 20:30 | 583.632 | ISCO |
| 07/29/11 23:30 | 380.812 | ISCO |
| 07/30/11 02:30 | 279.172 | ISCO |
| 07/30/11 05:30 | 197.730 | ISCO |
| 07/30/11 08:30 | 173.679 | ISCO |
| 07/30/11 11:30 | 134.463 | ISCO |
| 07/30/11 12:00 | 134.501 | ISCO |
| 07/30/11 14:30 | 91.681 | ISCO |
| 07/31/11 12:00 | 38.646 | ISCO |
| 08/01/11 10:56 | 20.649 | GRAB |
| 08/01/11 12:00 | 87.486 | ISCO |
| 08/02/11 12:00 | 21.739 | ISCO |

## Table C5. (Concluded)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|
| 08/09/11 10:10 | 22.396 | GRAB |
| 08/15/11 12:22 | 6.812 | GRAB |
| 08/22/11 11:22 | 41.681 | GRAB |
| 08/30/11 11:16 | 56.232 | GRAB |
| 09/06/11 10:21 | 20.606 | GRAB |
| 09/13/11 10:17 | 27.173 | GRAB |
| 09/20/11 10:35 | 36.255 | GRAB |
| 09/27/11 11:49 | 24.538 | GRAB |

# Table C6. Suspended Sediment Concentrations (SSC) for Spoon River at London Mills (Station 05569500)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 03/29/04 14:25 | 184.091 | DH-76 | 05/10/05 12:28 | 41.474 | DH-76 | 07/10/06 12:58 | 51.764 | DIP |
| 03/29/04 14:41 | 168.504 | DH-76 | 05/17/05 13:15 | 45.555 | DH-76 | 07/18/06 10:51 | 45.519 | DIP |
| 04/07/04 13:00 | 57.276 | DH-76 | 05/24/05 11:34 | 42.772 | DH-76 | 07/25/06 11:28 | 33.914 | DIP |
| 04/13/04 13:25 | 18.129 | DH-76 | 05/31/05 12:45 | 52.040 | DH-76 | 08/02/06 11:23 | 37.281 | DIP |
| 04/27/04 13:44 | 76.578 | DH-76 | 06/07/05 13:00 | 73.401 | DH-76 | 08/09/06 15:49 | 91.598 | DIP |
| 05/11/04 12:43 | 345.440 | DH-76 | 06/14/05 11:40 | 30.012 | DH-76 | 08/16/06 09:07 | 56.131 | DIP |
| 05/18/04 14:11 | 278.560 | DH-76 | 06/21/05 12:32 | 51.297 | dip | 08/22/06 17:12 | 58.804 | DIP |
| 05/25/04 09:18 | 695.849 | DH-76 | 06/28/05 12:50 | 41.016 | DIP | 08/28/06 15:48 | 61.055 | DIP |
| 05/26/04 11:48 | 418.636 | DH-76 | 07/05/05 12:15 | 14.639 | DIP | 08/29/06 11:31 | 60.989 | DIP |
| 05/26/04 12:02 | 414.318 | DH-76 | 07/12/05 09:45 | 39.877 | DIP | 09/05/06 12:12 | 67.883 | DIP |
| 06/01/04 11:15 | 1256.125 | DH-76 | 07/19/05 12:38 | 34.644 | DIP | 09/11/06 12:51 | 117.342 | DIP |
| 06/08/04 12:53 | 238.438 | DH-76 | 07/26/05 12:38 | 42.608 | DIP | 09/19/06 12:50 | 55.712 | DIP |
| 06/11/04 09:02 | 1048.733 | DH-76 | 07/27/05 07:10 | 41.203 | DIP | 09/26/06 09:36 | 52.725 | DIP |
| 06/16/04 10:13 | 200.047 | DH-76 | 08/04/05 06:57 | 46.382 | DIP | 10/03/06 11:37 | 60.350 | DIP |
| 06/22/04 10:25 | 138.201 | DH-76 | 08/09/05 12:18 | 37.855 | DIP | 10/11/06 10:52 | 58.477 | DIP |
| 06/28/04 13:07 | 65.899 | DH-76 | 08/16/05 12:23 | 47.805 | DH-76 | 10/17/06 12:05 | 48.916 | DIP |
| 07/06/04 12:02 | 73.784 | DH-76 | 08/22/05 12:25 | 58.341 | DIP | 10/24/06 11:16 | 9.761 | DIP |
| 07/13/04 10:22 | 463.292 | DH-76 | 08/30/05 11:42 | 41.929 | DIP | 10/30/06 13:35 | 8.249 | DIP |
| 07/19/04 10:53 | 51.812 | DH-76 | 09/06/05 13:19 | 31.445 | DIP | 11/08/06 12:56 | 2.202 | DIP |
| 07/27/04 11:45 | 34.424 | DH-76 | 09/13/05 11:15 | 33.895 | DIP | 11/14/06 12:55 | 5.698 | DIP |
| 08/03/04 11:38 | 29.689 | DH-76 | 09/19/05 14:30 | 57.650 | DIP | 11/20/06 13:40 | 1.913 | DIP |
| 08/10/04 09:52 | 34.879 | DH-76 | 09/20/05 11:53 | 47.322 | DIP | 11/27/06 12:32 | 20.900 | DIP |
| 08/17/04 12:25 | 47.493 | DH-76 | 09/27/05 11:52 | 43.563 | DIP | 12/06/06 13:36 | 37.588 | DIP |
| 08/24/04 10:45 | 65.852 | DH-76 | 10/04/05 11:36 | 38.181 | DIP | 12/11/06 12:41 | 34.915 | DIP |
| 08/27/04 10:15 | 64.351 | DH-76 | 10/11/05 12:05 | 26.838 | DIP | 12/18/06 12:43 | 112.786 | DH-76 |
| 08/31/04 11:58 | 61.522 | DH-76 | 10/18/05 12:04 | 18.533 | DIP | 12/27/06 12:25 | 69.277 | DH-76 |
| 09/08/04 10:30 | 39.817 | DH-76 | 10/25/05 11:38 | 7.180 | DIP | 01/02/07 13:08 | 66.695 | DH-76 |
| 09/14/04 12:05 | 43.938 | DIP | 11/01/05 12:20 | 11.192 | DIP | 01/05/07 14:35 | 523.826 | DH-76 |
| 09/21/04 10:37 | 75.072 | DH-76 | 11/08/05 12:25 | 15.132 | DIP | 01/08/07 12:57 | 107.297 | DIP |
| 09/28/04 11:28 | 47.226 | DIP | 11/15/05 12:23 | 6.997 | DIP | 01/17/07 13:04 | 76.925 | DIP |
| 10/05/04 11:00 | 17.539 | DIP | 11/21/05 12:40 | 4.950 | DIP | 01/23/07 13:22 | 30.078 | DIP |
| 10/12/04 12:48 | 45.133 | DIP | 11/28/05 14:24 | 25.596 | DIP | 01/29/07 12:44 | 60.205 | DIP |
| 10/19/04 11:20 | 28.559 | DH-76 | 12/06/05 12:47 | 50.745 | DIP | 02/05/07 13:55 | 15.244 | DIP |
| 10/25/04 13:47 | 236.360 | DH-76 | 12/13/05 14:30 | 5.196 | DIP | 02/15/07 13:16 | 12.011 | DIP |
| 10/26/04 09:52 | 152.247 | DH-76 | 12/20/05 12:40 | 3.526 | DIP | 02/20/07 11:09 | 18.580 | DIP |
| 11/03/04 14:25 | 326.360 | DH-76 | 12/27/05 15:13 | 3.053 | DIP | 02/23/07 11:46 | 100.330 | DIP |
| 11/08/04 17:24 | 78.828 | DH-76 | 01/03/06 12:28 | 13.398 | DIP | 02/25/07 15:20 | 558.803 | DH-76 |
| 11/16/04 12:05 | 29.795 | DH-76 | 01/10/06 12:28 | 5.277 | DIP | 02/26/07 11:32 | 313.611 | DH-76 |
| 11/22/04 13:50 | 35.255 | DH-76 | 01/17/06 12:43 | 6.494 | DIP | 02/27/07 13:31 | 354.996 | DH-76 |
| 11/30/04 12:37 | 135.003 | DH-76 | 01/24/06 12:10 | 7.018 | DIP | 03/01/07 11:10 | 797.460 | DH-76 |
| 12/07/04 17:40 | 570.198 | DH-76 | 01/30/06 11:20 | 135.221 | DH-76 | 03/02/07 07:45 | 1600.044 | DH-76 |
| 12/08/04 07:56 | 476.812 | DH-76 | 01/31/06 12:35 | 47.082 | DH-76 | 03/06/07 12:15 | 288.473 | DH-76 |
| 12/08/04 08:09 | 472.645 | DH-76 | 02/07/06 12:34 | 5.335 | DIP | 03/12/07 12:05 | 240.662 | DH-76 |
| 12/10/04 13:22 | 179.885 | DH-76 | 02/14/06 11:45 | 5.017 | DIP | 03/19/07 10:14 | 78.227 | DH-76 |
| 12/14/04 13:28 | 65.900 | DH-76 | 02/28/06 12:27 | 4.092 | DIP | 03/23/07 08:16 | 577.705 | DH-76 |
| 12/21/04 11:26 | 37.854 | DH-76 | 03/07/06 12:42 | 6.738 | DIP | 03/23/07 15:32 | 1135.725 | DH-76 |
| 01/04/05 12:00 | 1210.994 | DH-76 | 03/13/06 10:42 | 42.085 | DH-76 | 03/24/07 10:00 | 1483.504 | DH-76 |
| 01/11/05 13:40 | 86.433 | DH-76 | 03/14/06 13:05 | 137.324 | DH-76 | 03/25/07 11:15 | 1405.681 | DH-76 |
| 01/13/05 08:22 | 2272.054 | DH-76 | 03/20/06 15:54 | 13.102 | DH-76 | 03/26/07 11:39 | 371.893 | DH-76 |
| 01/19/05 12:00 | 200.593 | DH-76 | 03/27/06 14:18 | 14.796 | DH-76 | 04/02/07 13:53 | 188.981 | DH-76 |
| 01/25/05 12:40 | 85.522 | DH-76 | 04/03/06 11:58 | 166.002 | DH-76 | 04/09/07 11:39 | 54.062 | DH-76 |
| 02/01/05 11:45 | 46.925 | DH-76 | 04/04/06 12:35 | 175.842 | DH-76 | 04/16/07 12:47 | 48.129 | DH-76 |
| 02/08/05 13:05 | 182.871 | DH-76 | 04/07/06 07:18 | 765.279 | DH-76 | 04/23/07 10:43 | 59.031 | DH-76 |
| 02/15/05 11:45 | 520.210 | DH-76 | 04/10/06 13:02 | 102.178 | DH-76 | 04/25/07 08:21 | 510.228 | DH-76 |
| 02/22/05 13:35 | 63.088 | DH-76 | 04/17/06 11:55 | 207.531 | DH-76 | 04/25/07 15:27 | 1858.607 | DH-76 |
| 03/01/05 11:00 | 31.117 | DH-76 | 04/25/06 11:44 | 145.090 | DH-76 | 04/26/07 09:30 | 655.040 | DH-76 |
| 03/08/05 12:30 | 25.400 | DH-76 | 05/01/06 10:43 | 1757.604 | DH-76 | 04/30/07 11:51 | 229.507 | DH-76 |
| 03/15/05 11:55 | 16.099 | DH-76 | 05/02/06 12:07 | 441.455 | DH-76 | 05/07/07 12:43 | 86.958 | DH-76 |
| 03/22/05 10:45 | 18.232 | DH-76 | 05/10/06 12:28 | 129.969 | DH-76 | 05/14/07 10:58 | 71.873 | DH-76 |
| 03/29/05 12:27 | 35.847 | DH-76 | 05/15/06 12:21 | 29.971 | DIP | 05/21/07 15:28 | 73.107 | DH-76 |
| 04/05/05 13:06 | 34.666 | DH-76 | 05/22/06 11:40 | 107.826 | DH-76 | 05/29/07 12:16 | 374.094 | DH-76 |
| 04/11/05 12:56 | 31.551 | DH-76 | 05/30/06 11:57 | 80.425 | DH-76 | 06/04/07 11:28 | 119.268 | DH-76 |
| 04/19/05 12:30 | 34.743 | DH-76 | 06/06/06 11:51 | 69.269 | DH-76 | 06/11/07 11:44 | 85.406 | DH-76 |
| 04/22/05 11:07 | 823.944 | DH-76 | 06/12/06 12:01 | 61.985 | DH-76 | 06/18/07 14:24 | 94.377 | DH-76 |
| 04/26/05 11:36 | 50.207 | DH-76 | 06/19/06 14:10 | 86.161 | DIP | 06/23/07 11:42 | 369.514 | DH-76 |
| 05/03/05 12:08 | 17.569 | DH-76 | 07/05/06 12:30 | 49.858 | DIP | 06/24/07 13:16 | 292.895 | DH-76 |

# Table C6. (Concluded)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/25/07 12:52 | 190.217 | DH-76 |
| 07/02/07 08:34 | 88.375 | DH-76 |
| 07/09/07 10:42 | 78.117 | DIP |
| 07/16/07 12:27 | 41.486 | DIP |
| 07/19/07 08:54 | 142.939 | DH-76 |
| 07/23/07 10:14 | 70.442 | DH-76 |
| 07/30/07 10:23 | 39.702 | DIP |
| 08/06/07 15:27 | 63.987 | DIP |
| 08/13/07 15:20 | 88.070 | DIP |
| 08/20/07 14:50 | 73.646 | DIP |
| 08/24/07 08:44 | 198.521 | DH-76 |
| 08/27/07 15:15 | 279.750 | DH-76 |
| 08/27/07 15:18 | 283.232 | DH-76 |
| 08/27/07 15:48 | 282.512 | DH-76 |
| 09/04/07 14:55 | 71.575 | DIP |
| 09/10/07 15:33 | 38.585 | DIP |
| 09/18/07 14:52 | 28.277 | DIP |
| 09/24/07 14:52 | 19.782 | DIP |
| 10/02/07 15:00 | 61.740 | DIP |
| 10/09/07 12:30 | 26.205 | DIP |
| 10/15/07 14:32 | 25.779 | DIP |
| 10/22/07 14:25 | 38.919 | DIP |
| 10/29/07 14:34 | 11.163 | DIP |
| 11/06/07 15:06 | 7.418 | DIP |
| 11/13/07 14:57 | 6.696 | DIP |
| 11/19/07 15:38 | 7.721 | DIP |
| 11/26/07 15:42 | 5.018 | DIP |
| 12/03/07 16:37 | 10.031 | DIP |
| 12/10/07 16:38 | 6.603 | DIP |
| 12/17/07 16:46 | 36.341 | DIP |
| 12/26/07 12:19 | 68.646 | DIP |
| 01/02/08 16:53 | 6.628 | DIP |
| 01/07/08 16:44 | 80.905 | DIP |
| 01/08/08 13:40 | 440.670 | DH-76 |
| 01/09/08 11:14 | 389.022 | DH-76 |
| 01/14/08 14:26 | 141.249 | DIP |
| 01/22/08 14:14 | 22.281 | DIP |
| 01/28/08 14:40 | 17.877 | DIP |
| 02/04/08 11:40 | 11.966 | DIP |
| 02/05/08 21:53 | 171.611 | DH-76 |
| 02/06/08 11:17 | 389.426 | DH-76 |
| 02/07/08 09:13 | 200.120 | DH-76 |
| 02/11/08 12:11 | 35.310 | DIP |
| 02/17/08 18:11 | 1520.954 | DH-76 |
| 02/18/08 08:21 | 486.824 | DH-76 |
| 02/19/08 14:53 | 374.197 | DH-76 |
| 02/25/08 16:17 | 63.330 | DH-76 |
| 03/03/08 14:15 | 1448.258 | DH-76 |
| 03/04/08 15:26 | 1066.228 | DH-76 |
| 03/10/08 14:26 | 143.712 | DH-76 |
| 03/17/08 18:04 | 56.600 | DH-76 |
| 03/18/08 15:04 | 160.876 | DH-76 |
| 03/24/08 13:40 | 36.277 | DIP |
| 03/31/08 12:31 | 54.940 | DIP |
| 04/07/08 16:26 | 44.728 | DIP |
| 04/11/08 10:50 | 2208.487 | DH-76 |
| 04/14/08 14:19 | 205.221 | DH-76 |
| 04/21/08 12:56 | 97.627 | DIP |
| 04/28/08 14:37 | 60.802 | DIP |
| 05/05/08 14:34 | 44.248 | DIP |
| 05/12/08 08:09 | 1007.606 | DH-76 |
| 05/13/08 13:56 | 487.464 | DH-76 |
| 05/19/08 15:08 | 112.304 | DH-76 |
| 05/27/08 15:51 | 174.071 | DH-76 |
| 06/02/08 14:12 | 163.129 | DH-76 |
| 06/03/08 15:56 | 288.700 | DH-76 |
| 06/04/08 09:16 | 907.044 | DH-76 |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/05/08 09:58 | 431.222 | DH-76 |
| 06/09/08 14:24 | 149.014 | DH-76 |
| 06/13/08 15:41 | 586.665 | DH-76 |
| 06/16/08 13:27 | 523.767 | DH-76 |
| 06/23/08 14:23 | 138.293 | DH-76 |
| 07/01/08 14:50 | 154.158 | DH-76 |
| 07/08/08 14:38 | 133.454 | DH-76 |
| 07/14/08 14:43 | 174.501 | DIP |
| 07/21/08 14:11 | 103.014 | DIP |
| 07/28/08 15:10 | 53.284 | DIP |
| 08/04/08 14:21 | 29.401 | DIP |
| 08/11/08 15:08 | 38.106 | DIP |
| 08/19/08 13:38 | 29.384 | DIP |
| 08/25/08 14:37 | 35.597 | DIP |
| 09/02/08 15:34 | 67.014 | DIP |
| 09/05/08 05:58 | 503.776 | DIP |
| 09/09/08 14:54 | 83.767 | DIP |
| 09/10/08 14:10 | 78.369 | DH-76 |
| 09/13/08 09:43 | 971.241 | DH-76 |
| 09/14/08 17:09 | 883.228 | DH-76 |
| 09/15/08 13:39 | 387.343 | DH-76 |
| 09/16/08 14:04 | 313.171 | DH-76 |
| 09/22/08 14:20 | 177.583 | DH-76 |
| 09/30/08 14:24 | 87.109 | DIP |
| 10/06/08 15:27 | 40.261 | DIP |
| 10/13/08 14:45 | 45.213 | DIP |
| 10/20/08 15:07 | 25.889 | DIP |
| 10/27/08 15:10 | 34.253 | DIP |
| 11/03/08 15:20 | 21.742 | DIP |
| 11/10/08 17:08 | 8.371 | DIP |
| 11/17/08 15:13 | 53.514 | DIP |
| 11/24/08 15:24 | 6.084 | DIP |
| 12/01/08 17:35 | 57.092 | DIP |
| 12/09/08 11:39 | 24.231 | DH-76 |
| 12/15/08 17:22 | 23.924 | DIP |
| 12/22/08 15:30 | 24.916 | DIP |
| 12/27/08 18:49 | 1981.363 | DIP |
| 12/28/08 12:05 | 624.300 | DH-76 |
| 01/05/09 15:46 | 138.784 | DH-76 |
| 01/12/09 17:10 | 108.483 | DH-76 |
| 01/20/09 15:10 | 56.430 | DH-76 |
| 01/26/09 13:47 | 114.286 | GRAB |
| 02/02/09 13:56 | 90.857 | DH-76 |
| 02/09/09 14:10 | 219.430 | DH-76 |
| 02/11/09 14:18 | 485.889 | DH-76 |
| 02/12/09 08:10 | 1554.625 | DH-76 |
| 02/16/09 16:14 | 123.460 | DH-76 |
| 02/24/09 13:25 | 86.001 | DH-76 |
| 02/27/09 14:25 | 4952.658 | DH-76 |
| 03/03/09 14:00 | 273.293 | DH-76 |
| 03/08/09 13:41 | 3995.224 | DH-76 |
| 03/09/09 12:51 | 1093.783 | DH-76 |
| 03/10/09 12:41 | 910.855 | DH-76 |
| 03/11/09 13:32 | 482.188 | DH-76 |
| 03/12/09 09:58 | 324.473 | DH-76 |
| 03/16/09 14:26 | 233.600 | DH-76 |
| 03/23/09 14:38 | 133.782 | DH-76 |
| 03/30/09 14:05 | 565.591 | DH-76 |
| 04/06/09 14:23 | 125.824 | DH-76 |
| 04/13/09 14:40 | 993.965 | DH-76 |
| 04/14/09 15:05 | 309.925 | DH-76 |
| 04/20/09 13:34 | 770.273 | DH-76 |
| 04/27/09 13:40 | 200.810 | DH-76 |
| 04/28/09 23:16 | 403.609 | DH-76 |
| 04/30/09 19:23 | 1004.948 | DH-76 |
| 05/01/09 08:35 | 419.357 | DH-76 |
| 05/04/09 12:51 | 187.113 | DH-76 |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/11/09 13:02 | 187.279 | DH-76 |
| 05/14/09 01:00 | 567.295 | DH-76 |
| 05/14/09 10:56 | 1384.843 | DH-76 |
| 05/15/09 01:22 | 771.295 | DH-76 |
| 05/16/09 00:23 | 1249.212 | DH-76 |
| 05/16/09 17:05 | 543.564 | DH-76 |
| 05/18/09 13:38 | 271.798 | DH-76 |
| 05/26/09 14:48 | 162.640 | DH-76 |
| 06/01/09 13:40 | 118.859 | DH-76 |
| 06/02/09 14:57 | 457.339 | DH-76 |
| 06/08/09 13:11 | 137.733 | DH-76 |
| 06/17/09 14:28 | 157.049 | DH-76 |
| 06/22/09 15:59 | 386.056 | DH-76 |
| 06/28/09 12:56 | 1485.940 | DH-76 |
| 06/29/09 13:48 | 998.809 | DH-76 |
| 07/06/09 13:07 | 190.086 | DH-76 |
| 07/13/09 12:33 | 245.266 | DH-76 |
| 07/15/09 12:30 | 343.270 | DH-76 |
| 07/20/09 13:46 | 155.149 | DH-76 |
| 07/27/09 14:13 | 265.710 | DH-76 |
| 08/03/09 12:51 | 161.873 | DH-76 |
| 08/10/09 13:35 | 102.531 | DH-76 |
| 08/17/09 10:01 | 189.909 | DH-76 |
| 08/24/09 09:07 | 113.122 | DH-76 |
| 08/31/09 09:39 | 95.052 | DH-76 |
| 09/08/09 12:43 | 44.735 | DH-76 |
| 09/14/09 09:39 | 107.864 | DH-76 |
| 09/21/09 13:02 | 86.499 | DH-76 |
| 10/02/09 09:02 | 58.150 | DH-76 |
| 10/05/09 12:43 | 60.164 | DH-76 |
| 10/12/09 12:40 | 94.655 | DH-76 |
| 10/20/09 15:23 | 126.987 | DH-76 |
| 10/23/09 20:09 | 335.034 | DH-76 |
| 10/26/09 12:34 | 189.926 | DH-76 |
| 10/27/09 14:12 | 194.526 | DH-76 |
| 10/30/09 04:19 | 1041.273 | DH-76 |
| 10/30/09 19:52 | 783.320 | DH-76 |
| 10/31/09 09:38 | 548.499 | DH-76 |
| 11/02/09 15:38 | 237.379 | DH-76 |
| 11/09/09 13:52 | 166.049 | DH-76 |
| 11/17/09 16:39 | 323.836 | DH-76 |
| 11/18/09 09:32 | 191.091 | DH-76 |
| 11/23/09 13:09 | 84.617 | DH-76 |
| 11/30/09 13:41 | 57.985 | DH-76 |
| 12/07/09 14:15 | 87.269 | DH-76 |
| 12/14/09 13:52 | 145.005 | DH-76 |
| 12/21/09 14:56 | 131.793 | DIP |
| 12/29/09 11:49 | 224.932 | DH-76 |
| 01/04/10 14:10 | 121.275 | DIP |
| 01/11/10 14:09 | 142.011 | GRAB |
| 01/19/10 14:25 | 135.768 | GRAB |
| 01/24/10 14:26 | 2052.575 | DH-76 |
| 01/25/10 13:12 | 515.632 | DH-76 |
| 01/26/10 12:45 | 307.021 | DH-76 |
| 02/01/10 14:47 | 225.633 | DH-76 |
| 02/08/10 13:27 | 136.453 | DH-76 |
| 02/16/10 14:00 | 123.183 | DH-76 |
| 02/23/10 14:25 | 112.995 | DH-76 |
| 03/01/10 13:37 | 118.634 | DH-76 |
| 03/08/10 13:50 | 651.907 | DH-76 |
| 03/09/10 15:19 | 491.221 | DH-76 |
| 03/11/10 13:54 | 800.900 | DH-76 |
| 03/14/10 11:46 | 827.750 | DH-76 |
| 03/15/10 13:57 | 446.200 | DH-76 |
| 03/15/10 14:12 | 445.710 | DH-76 |
| 03/16/10 14:06 | 399.613 | DH-76 |
| 03/24/10 13:34 | 224.513 | DH-76 |

# Table C6. (Concluded)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|
| 03/29/10 12:45 | 144.392 | DH-76 |
| 04/05/10 12:52 | 100.841 | DH-76 |
| 04/13/10 13:53 | 135.834 | DH-76 |
| 04/19/10 12:59 | 114.408 | DH-76 |
| 04/25/10 21:14 | 2187.532 | DH-76 |
| 04/26/10 12:35 | 1384.852 | DH-76 |
| 04/27/10 13:53 | 382.217 | DH-76 |
| 05/03/10 12:28 | 188.486 | DH-76 |
| 05/10/10 12:34 | 264.654 | DH-76 |
| 05/11/10 13:26 | 783.437 | DH-76 |
| 05/12/10 07:24 | 526.636 | DH-76 |
| 05/13/10 06:03 | 1573.821 | DH-76 |
| 05/14/10 13:27 | 546.608 | DH-76 |
| 05/16/10 10:44 | 256.254 | DH-76 |
| 05/19/10 13:02 | 266.862 | DH-76 |
| 05/24/10 12:52 | 192.331 | DH-76 |
| 06/01/10 12:42 | 220.965 | DIP |
| 06/03/10 07:09 | 1324.312 | DH-76 |
| 06/07/10 12:22 | 381.667 | DH-76 |
| 06/08/10 13:24 | 271.422 | DH-76 |
| 06/14/10 07:53 | 1167.452 | DH-76 |
| 06/15/10 12:45 | 625.806 | DH-76 |
| 06/19/10 14:01 | 758.201 | DH-76 |
| 06/20/10 08:34 | 200.400 | DH-76 |
| 06/21/10 11:38 | 151.075 | DH-76 |
| 06/24/10 13:28 | 655.634 | DH-76 |
| 07/01/10 12:05 | 230.593 | DH-76 |
| 07/06/10 15:40 | 353.766 | DH-76 |
| 07/13/10 14:25 | 236.884 | DH-76 |
| 07/19/10 14:35 | 188.072 | DH-76 |
| 07/20/10 21:55 | 194.171 | DH-76 |
| 07/28/10 12:32 | 54.433 | DH-76 |
| 08/02/10 14:01 | 103.945 | DH-76 |
| 08/09/10 14:28 | 47.784 | DH-76 |
| 08/16/10 14:38 | 131.943 | DH-76 |
| 08/21/10 15:49 | 1751.913 | DH-76 |
| 08/23/10 13:29 | 147.522 | DH-76 |
| 08/30/10 14:46 | 84.725 | DH-76 |
| 09/07/10 14:12 | 51.667 | DH-76 |
| 09/13/10 14:22 | 121.706 | DH-76 |
| 09/20/10 14:39 | 108.436 | DH-76 |
| 09/28/10 14:12 | 109.496 | DH-76 |
| 10/05/10 13:10 | 136.338 | DH-76 |
| 10/11/10 14:39 | 134.022 | DH-76 |
| 10/18/10 13:51 | 132.556 | DH-76 |
| 10/25/10 13:53 | 112.516 | DH-76 |
| 11/01/10 14:16 | 127.036 | DH-76 |
| 11/08/10 14:32 | 147.780 | DH-76 |
| 11/15/10 14:05 | 125.205 | DH-76 |
| 11/23/10 14:19 | 124.102 | DH-76 |
| 11/30/10 14:02 | 140.024 | DH-76 |
| 12/06/10 16:24 | 124.589 | DH-76 |
| 12/14/10 16:28 | 120.962 | DH-76 |
| 12/20/10 16:01 | 150.907 | DH-76 |
| 12/28/10 14:56 | 121.659 | DH-76 |
| 12/31/10 17:00 | 274.272 | DH-76 |
| 01/01/11 10:45 | 2237.097 | DIP |
| 01/04/11 14:34 | 305.230 | DH-76 |
| 01/10/11 17:56 | 133.895 | DH-76 |
| 01/18/11 16:47 | 161.243 | DH-76 |
| 01/24/11 17:14 | 162.380 | DIP |
| 01/31/11 14:43 | 135.762 | DIP |
| 02/07/11 14:53 | 155.515 | DIP |
| 02/14/11 14:37 | 153.955 | DIP |
| 02/17/11 13:53 | 617.310 | DH-76 |
| 02/21/11 16:00 | 1660.366 | DH-76 |
| 02/22/11 15:21 | 685.081 | DH-76 |
| 02/28/11 15:21 | 439.316 | DH-76 |
| 03/01/11 15:44 | 429.210 | DH-76 |
| 03/08/11 15:30 | 182.954 | DH-76 |
| 03/14/11 13:14 | 129.078 | DH-76 |
| 03/21/11 13:21 | 126.951 | DH-76 |
| 03/28/11 13:26 | 55.234 | DH-76 |
| 04/05/11 13:48 | 67.886 | DH-76 |
| 04/12/11 14:08 | 92.919 | DH-76 |
| 04/18/11 13:24 | 203.982 | DH-76 |
| 04/20/11 08:16 | 2615.697 | DH-76 |
| 04/21/11 12:31 | 672.862 | DH-76 |
| 04/22/11 18:10 | 1361.355 | DH-76 |
| 04/26/11 13:52 | 522.434 | DH-76 |
| 05/03/11 14:09 | 236.702 | DH-76 |
| 05/09/11 13:37 | 191.023 | DH-76 |
| 05/17/11 14:16 | 258.881 | DH-76 |
| 05/23/11 14:09 | 201.518 | DH-76 |
| 05/25/11 16:12 | 1790.138 | DH-76 |
| 05/26/11 18:21 | 987.325 | DH-76 |
| 05/31/11 13:53 | 347.292 | DH-76 |
| 06/05/11 16:32 | 248.520 | DH-76 |
| 06/07/11 14:07 | 354.737 | DH-76 |
| 06/13/11 14:50 | 251.559 | DH-76 |
| 06/15/11 14:42 | 1868.914 | DH-76 |
| 06/16/11 06:48 | 2435.916 | DH-76 |
| 06/20/11 15:25 | 435.529 | DH-76 |
| 06/27/11 11:06 | 1895.081 | DH-76 |
| 07/05/11 14:23 | 150.402 | DH-76 |
| 07/12/11 14:28 | 134.873 | DH-76 |
| 07/18/11 14:37 | 99.981 | DH-76 |
| 07/25/11 13:50 | 106.274 | DH-76 |
| 08/01/11 14:08 | 61.557 | DH-76 |
| 08/08/11 14:29 | 46.606 | DH-76 |
| 08/16/11 13:49 | 74.398 | DH-76 |
| 08/22/11 15:03 | 70.999 | DIP |
| 08/29/11 14:13 | 53.484 | DIP |
| 09/06/11 14:13 | 29.323 | DIP |
| 09/12/11 13:52 | 57.795 | DIP |
| 09/20/11 14:25 | 51.871 | DIP |
| 09/27/11 14:35 | 34.417 | DH-76 |

# Table C7. Suspended Sediment Concentrations (SSC) for Spoon River at Seville (Station 05570000)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/29/04 15:51 | 236.283 | DH-76 |
| 03/29/04 16:08 | 232.866 | DH-76 |
| 04/07/04 13:28 | 74.374 | DH-76 |
| 04/13/04 13:55 | 24.724 | DH-76 |
| 04/20/04 12:10 | 59.914 | DH-76 |
| 04/27/04 14:12 | 42.206 | DH-76 |
| 05/04/04 12:40 | 84.657 | DH-76 |
| 05/11/04 13:14 | 363.852 | DH-76 |
| 05/18/04 11:40 | 364.124 | DH-76 |
| 05/25/04 08:48 | 1151.835 | DH-76 |
| 05/26/04 12:52 | 540.653 | DH-76 |
| 05/26/04 13:02 | 542.068 | DH-76 |
| 06/01/04 11:45 | 1869.557 | DH-76 |
| 06/08/04 13:31 | 286.727 | DH-76 |
| 06/11/04 09:35 | 368.747 | DH-76 |
| 06/16/04 10:45 | 252.898 | DH-76 |
| 06/22/04 09:50 | 172.209 | DH-76 |
| 06/28/04 13:38 | 83.633 | DH-76 |
| 07/06/04 12:30 | 590.834 | DH-76 |
| 07/13/04 10:54 | 1089.640 | DH-76 |
| 07/19/04 11:22 | 133.553 | DH-76 |
| 07/27/04 12:15 | 89.860 | DH-76 |
| 08/03/04 12:08 | 47.368 | DH-76 |
| 08/10/04 10:25 | 43.278 | DH-76 |
| 08/17/04 12:54 | 39.222 | DH-76 |
| 08/24/04 11:16 | 69.991 | DH-76 |
| 08/27/04 10:43 | 187.769 | DH-76 |
| 08/31/04 12:28 | 88.797 | DH-76 |
| 09/08/04 11:04 | 35.460 | DH-76 |
| 09/14/04 12:37 | 47.091 | DIP |
| 09/21/04 12:00 | 64.588 | DH-76 |
| 09/28/04 11:55 | 19.030 | DIP |
| 10/05/04 11:30 | 14.161 | DIP |
| 10/12/04 13:18 | 51.397 | DIP |
| 10/19/04 11:51 | 43.055 | DH-76 |
| 10/25/04 14:20 | 479.413 | DH-76 |
| 10/25/04 14:48 | 481.585 | DH-76 |
| 10/26/04 10:23 | 317.596 | DH-76 |
| 11/03/04 14:55 | 571.431 | DH-76 |
| 11/08/04 18:00 | 157.481 | DH-76 |
| 11/16/04 12:37 | 43.786 | DH-76 |
| 11/22/04 14:17 | 72.575 | DH-76 |
| 11/30/04 13:07 | 236.182 | DH-76 |
| 12/07/04 17:43 | 948.063 | DH-76 |
| 12/08/04 09:19 | 681.855 | DH-76 |
| 12/08/04 09:33 | 675.661 | DH-76 |
| 12/10/04 13:52 | 273.308 | DH-76 |
| 12/14/04 13:58 | 106.493 | DH-76 |
| 12/21/04 11:55 | 42.347 | DH-76 |
| 01/04/05 12:30 | 1115.294 | DH-76 |
| 01/11/05 14:08 | 132.367 | DH-76 |
| 01/13/05 09:15 | 1692.162 | DH-76 |
| 01/16/05 12:04 | 282.292 | DH-76 |
| 01/19/05 12:38 | 202.410 | DH-76 |
| 01/25/05 13:12 | 122.091 | DH-76 |
| 02/01/05 12:15 | 62.389 | DH-76 |
| 02/08/05 13:35 | 198.903 | DH-76 |
| 02/15/05 12:15 | 821.427 | DH-76 |
| 02/22/05 14:05 | 94.135 | DH-76 |
| 03/01/05 11:30 | 50.484 | DH-76 |
| 03/08/05 13:00 | 38.379 | DH-76 |
| 03/15/05 12:25 | 21.619 | DH-76 |
| 03/22/05 11:15 | 20.784 | DH-76 |
| 03/29/05 12:59 | 71.855 | DH-76 |
| 04/05/05 13:36 | 50.796 | DH-76 |
| 04/11/05 13:11 | 54.532 | DH-76 |
| 04/19/05 13:00 | 57.025 | DH-76 |
| 04/22/05 05:18 | 3230.153 | DH-76 |
| 04/22/05 12:24 | 1273.251 | DH-76 |
| 04/26/05 12:18 | 116.998 | DH-76 |
| 05/03/05 12:38 | 36.234 | DH-76 |
| 05/10/05 12:56 | 74.790 | DH-76 |
| 05/17/05 13:45 | 47.311 | DH-76 |
| 05/24/05 12:04 | 69.394 | DH-76 |
| 05/31/05 13:15 | 129.906 | DH-76 |
| 06/07/05 13:30 | 140.599 | DH-76 |
| 06/14/05 12:11 | 62.688 | DH-76 |
| 06/21/05 12:05 | 64.981 | DIP |
| 06/28/05 13:20 | 62.952 | DIP |
| 07/05/05 12:45 | 64.292 | DIP |
| 07/12/05 08:29 | 35.198 | DH-76 |
| 07/19/05 13:08 | 23.631 | DIP |
| 07/26/05 11:45 | 22.871 | DIP |
| 07/27/05 08:35 | 101.785 | DH-76 |
| 08/04/05 07:27 | 46.188 | DIP |
| 08/09/05 12:50 | 32.713 | DIP |
| 08/16/05 12:53 | 52.527 | DH-76 |
| 08/22/05 11:00 | 51.467 | DIP |
| 08/30/05 12:12 | 37.963 | DIP |
| 09/06/05 13:49 | 30.439 | DIP |
| 09/13/05 11:45 | 23.057 | DIP |
| 09/19/05 15:00 | 70.650 | DIP |
| 09/20/05 12:23 | 210.944 | DIP |
| 09/27/05 12:22 | 49.011 | DIP |
| 10/04/05 12:06 | 26.728 | DIP |
| 10/11/05 12:35 | 38.518 | DIP |
| 10/18/05 12:34 | 49.066 | DIP |
| 10/25/05 12:08 | 24.122 | DIP |
| 11/01/05 12:50 | 28.616 | DIP |
| 11/08/05 12:55 | 24.262 | DIP |
| 11/15/05 12:53 | 13.173 | DIP |
| 11/21/05 13:10 | 5.060 | DIP |
| 11/28/05 14:54 | 29.973 | DIP |
| 12/06/05 13:17 | 52.205 | DIP |
| 12/13/05 15:00 | 5.797 | DIP |
| 12/20/05 13:10 | 6.916 | DIP |
| 12/27/05 14:43 | 6.490 | DIP |
| 01/03/06 12:58 | 11.206 | DIP |
| 01/10/06 12:58 | 6.069 | DIP |
| 01/17/06 13:13 | 4.379 | DIP |
| 01/24/06 12:50 | 5.077 | DIP |
| 01/30/06 11:50 | 142.069 | DH-76 |
| 01/31/06 13:05 | 111.801 | DH-76 |
| 02/07/06 13:04 | 12.047 | DIP |
| 02/14/06 12:15 | 9.381 | DIP |
| 02/21/06 13:05 | 6.239 | DIP |
| 02/28/06 12:57 | 6.153 | DIP |
| 03/07/06 13:12 | 11.226 | DIP |
| 03/13/06 11:22 | 27.560 | DH-76 |
| 03/14/06 13:35 | 182.584 | DH-76 |
| 03/20/06 15:24 | 36.433 | DH-76 |
| 03/27/06 13:48 | 29.684 | DH-76 |
| 04/03/06 11:28 | 227.332 | DH-76 |
| 04/04/06 12:05 | 435.286 | DH-76 |
| 04/07/06 07:48 | 889.932 | DH-76 |
| 04/10/06 12:32 | 238.315 | DH-76 |
| 04/17/06 11:25 | 251.231 | DH-76 |
| 04/25/06 12:14 | 177.317 | DH-76 |
| 05/01/06 11:13 | 190.823 | DH-76 |
| 05/02/06 12:37 | 917.968 | DH-76 |
| 05/10/06 12:58 | 184.244 | DH-76 |
| 05/15/06 12:51 | 47.994 | DIP |
| 05/22/06 11:10 | 148.976 | DH-76 |
| 05/30/06 12:27 | 111.166 | DH-76 |
| 06/06/06 12:21 | 147.805 | DH-76 |
| 06/12/06 11:31 | 100.310 | DH-76 |
| 06/19/06 14:46 | 124.548 | DIP |
| 06/27/06 09:53 | 108.361 | DIP |
| 07/05/06 13:06 | 90.406 | DIP |
| 07/10/06 12:20 | 68.635 | DIP |
| 07/18/06 11:37 | 73.295 | DIP |
| 07/25/06 12:09 | 100.433 | DIP |
| 08/02/06 12:05 | 79.997 | DIP |
| 08/09/06 16:28 | 212.774 | DIP |
| 08/16/06 06:50 | 131.231 | DH-48 |
| 08/22/06 16:20 | 77.753 | GRAB |
| 08/29/06 12:44 | 68.844 | GRAB |
| 09/05/06 12:51 | 74.814 | DIP |
| 09/11/06 14:46 | 859.557 | DH-76 |
| 09/19/06 13:31 | 69.528 | DIP |
| 09/26/06 12:31 | 66.265 | DIP |
| 10/03/06 13:46 | 83.414 | DIP |
| 10/11/06 13:00 | 112.361 | DIP |
| 10/17/06 15:25 | 90.506 | DIP |
| 10/24/06 13:12 | 15.416 | GRAB |
| 10/30/06 12:55 | 33.167 | DIP |
| 11/08/06 14:58 | 21.910 | DIP |
| 11/14/06 16:20 | 7.208 | DIP |
| 11/20/06 16:20 | 3.928 | DIP |
| 11/27/06 12:02 | 21.074 | DIP |
| 12/06/06 15:52 | 18.138 | DIP |
| 12/11/06 12:10 | 20.635 | DIP |
| 12/18/06 14:30 | 133.663 | DH-76 |
| 12/27/06 15:27 | 81.596 | DH-76 |
| 01/02/07 15:02 | 101.301 | DH-76 |
| 01/05/07 14:32 | 130.907 | DH-76 |
| 01/08/07 12:28 | 182.924 | DH-76 |
| 01/17/07 15:07 | 73.013 | DIP |
| 01/22/07 11:36 | 40.410 | DIP |
| 01/29/07 12:14 | 71.503 | DIP |
| 02/05/07 13:22 | 19.379 | GRAB |
| 02/15/07 13:55 | 13.674 | GRAB |
| 02/21/07 12:33 | 21.180 | GRAB |
| 02/23/07 13:38 | 147.330 | DIP |
| 02/25/07 15:57 | 414.406 | DH-76 |
| 02/26/07 10:43 | 502.474 | DH-76 |
| 02/27/07 16:20 | 471.545 | DH-76 |
| 03/01/07 09:22 | 1094.688 | DH-76 |
| 03/01/07 16:35 | 1961.093 | DH-76 |
| 03/02/07 09:14 | 2370.031 | DH-76 |
| 03/06/07 14:07 | 504.963 | DH-76 |
| 03/13/07 14:09 | 199.821 | DH-76 |
| 03/20/07 13:33 | 112.493 | DH-76 |
| 03/23/07 16:01 | 2021.861 | DH-76 |
| 03/24/07 12:03 | 1516.949 | DH-76 |
| 03/25/07 09:20 | 1387.539 | DH-76 |
| 03/26/07 14:15 | 720.006 | DH-76 |
| 04/03/07 13:05 | 265.305 | DH-76 |
| 04/09/07 13:46 | 73.837 | DH-76 |
| 04/16/07 12:19 | 85.656 | DH-76 |
| 04/23/07 10:13 | 80.836 | DH-76 |
| 04/25/07 13:19 | 955.068 | DH-76 |
| 04/26/07 11:23 | 2568.831 | DH-76 |
| 05/01/07 13:04 | 498.596 | DH-76 |
| 05/07/07 11:11 | 133.693 | DH-76 |
| 05/14/07 13:45 | 105.607 | DH-76 |
| 05/21/07 15:50 | 123.785 | DH-76 |
| 05/29/07 15:01 | 389.272 | DH-76 |

# Table C7. (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/04/07 10:58 | 178.845 | DH-76 |
| 06/11/07 14:14 | 117.151 | DH-76 |
| 06/18/07 15:01 | 142.563 | DH-76 |
| 06/23/07 13:04 | 504.397 | DH-76 |
| 06/25/07 13:20 | 475.491 | DH-76 |
| 06/26/07 12:07 | 284.094 | DH-76 |
| 07/02/07 08:05 | 123.897 | DH-76 |
| 07/09/07 10:16 | 106.303 | DIP |
| 07/16/07 15:07 | 32.101 | DIP |
| 07/19/07 09:30 | 183.467 | DH-76 |
| 07/24/07 13:11 | 72.409 | DH-76 |
| 07/30/07 09:55 | 52.299 | DIP |
| 08/06/07 15:57 | 64.721 | DIP |
| 08/14/07 14:18 | 91.506 | DIP |
| 08/21/07 13:25 | 104.479 | DIP |
| 08/24/07 14:27 | 140.895 | DH-76 |
| 08/28/07 13:48 | 310.864 | DH-76 |
| 08/28/07 13:54 | 310.643 | DH-76 |
| 08/28/07 14:20 | 312.455 | DH-76 |
| 09/05/07 13:21 | 76.948 | DIP |
| 09/11/07 13:15 | 62.272 | DIP |
| 09/18/07 15:22 | 35.852 | DIP |
| 09/25/07 14:06 | 15.839 | DIP |
| 10/02/07 15:32 | 46.520 | DIP |
| 10/09/07 12:04 | 36.525 | DIP |
| 10/15/07 15:02 | 33.532 | DIP |
| 10/22/07 14:56 | 60.279 | DIP |
| 10/29/07 15:02 | 13.955 | DIP |
| 11/06/07 15:34 | 13.217 | DIP |
| 11/13/07 15:34 | 9.838 | DIP |
| 11/19/07 16:11 | 5.238 | GRAB |
| 11/26/07 16:09 | 6.668 | DIP |
| 12/03/07 17:05 | 10.732 | DIP |
| 12/17/07 17:32 | 37.056 | GRAB |
| 12/26/07 11:48 | 37.620 | DIP |
| 01/02/08 15:57 | 93.961 | DIP |
| 01/07/08 17:15 | 61.011 | DIP |
| 01/08/08 10:07 | 497.869 | DH-76 |
| 01/14/08 14:53 | 172.058 | DIP |
| 01/22/08 14:28 | 28.619 | GRAB |
| 01/28/08 15:08 | 22.721 | GRAB |
| 02/04/08 11:01 | 17.799 | GRAB |
| 02/05/08 20:34 | 333.322 | DIP |
| 02/11/08 11:43 | 34.503 | DIP |
| 02/18/08 00:11 | 1131.083 | DH-76 |
| 02/18/08 17:49 | 1227.707 | DH-76 |
| 02/25/08 14:30 | 72.618 | DIP |
| 03/03/08 14:46 | 1775.526 | DH-76 |
| 03/04/08 15:06 | 1868.418 | DH-76 |
| 03/10/08 14:52 | 134.176 | DH-76 |
| 03/17/08 15:58 | 79.631 | DH-76 |
| 03/18/08 13:42 | 157.762 | DIP |
| 03/26/08 16:05 | 46.092 | DIP |
| 03/31/08 13:00 | 79.456 | DIP |
| 04/07/08 12:15 | 50.849 | DIP |
| 04/11/08 10:24 | 1354.855 | DH-76 |
| 04/15/08 14:58 | 268.192 | DH-76 |
| 04/22/08 13:34 | 225.963 | DIP |
| 04/28/08 15:05 | 127.499 | DIP |
| 05/06/08 13:27 | 72.141 | DIP |
| 05/12/08 17:18 | 597.386 | DH-76 |
| 05/13/08 12:27 | 634.261 | DH-76 |
| 05/20/08 14:10 | 98.025 | DH-76 |
| 05/27/08 14:18 | 121.552 | DH-76 |
| 06/03/08 14:17 | 442.413 | DH-76 |
| 06/10/08 10:04 | 191.683 | DH-76 |
| 06/13/08 15:12 | 910.426 | DH-76 |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/17/08 12:36 | 441.663 | DH-76 |
| 06/23/08 14:51 | 202.338 | DIP |
| 06/30/08 08:54 | 264.982 | DIP |
| 07/09/08 14:54 | 216.558 | DH-76 |
| 07/15/08 12:49 | 182.983 | DIP |
| 07/21/08 14:40 | 135.611 | DIP |
| 07/28/08 15:40 | 108.028 | DIP |
| 08/04/08 13:41 | 48.500 | DIP |
| 08/11/08 15:37 | 41.705 | DIP |
| 08/20/08 12:41 | 34.898 | DIP |
| 08/25/08 15:07 | 28.911 | DIP |
| 09/02/08 14:00 | 85.427 | DIP |
| 09/09/08 15:23 | 167.638 | DIP |
| 09/15/08 11:55 | 359.322 | DH-76 |
| 09/16/08 12:58 | 319.789 | DH-76 |
| 09/23/08 13:12 | 198.042 | DH-76 |
| 10/01/08 12:08 | 87.634 | DIP |
| 10/06/08 12:29 | 31.072 | DIP |
| 10/14/08 13:42 | 25.766 | DIP |
| 10/21/08 12:52 | 21.882 | DIP |
| 10/28/08 15:09 | 40.206 | DIP |
| 11/04/08 12:41 | 34.591 | DIP |
| 11/10/08 14:22 | 20.977 | DIP |
| 11/18/08 13:38 | 30.954 | DIP |
| 11/24/08 13:51 | 38.227 | DIP |
| 12/02/08 14:27 | 30.758 | DIP |
| 12/09/08 13:49 | 57.648 | DH-76 |
| 12/16/08 12:51 | 17.625 | DIP |
| 12/22/08 14:48 | 20.037 | GRAB |
| 12/27/08 14:16 | 2472.110 | DIP |
| 12/29/08 09:56 | 466.521 | DH-76 |
| 01/06/09 14:55 | 144.184 | DH-76 |
| 01/13/09 11:45 | 42.019 | DIP |
| 01/20/09 15:30 | 69.280 | GRAB |
| 01/27/09 11:33 | 68.643 | GRAB |
| 02/03/09 14:49 | 24.154 | GRAB |
| 02/10/09 14:50 | 544.972 | DH-76 |
| 02/11/09 15:56 | 1160.157 | DH-76 |
| 02/16/09 15:46 | 200.684 | DH-76 |
| 02/24/09 13:55 | 116.941 | DH-76 |
| 03/03/09 14:23 | 435.369 | DH-76 |
| 03/09/09 13:35 | 2171.209 | DH-76 |
| 03/10/09 12:08 | 1387.868 | DH-76 |
| 03/16/09 14:14 | 372.935 | DH-76 |
| 03/24/09 08:57 | 138.383 | DH-76 |
| 03/30/09 14:27 | 623.619 | DH-76 |
| 04/07/09 13:43 | 139.406 | DH-76 |
| 04/14/09 13:16 | 1111.646 | DH-76 |
| 04/20/09 14:49 | 759.151 | DH-76 |
| 04/28/09 13:00 | 508.529 | DH-76 |
| 04/30/09 15:35 | 589.632 | DH-76 |
| 05/05/09 13:27 | 196.976 | DH-76 |
| 05/12/09 14:21 | 176.587 | DH-76 |
| 05/14/09 10:28 | 309.002 | DH-76 |
| 05/19/09 13:50 | 210.922 | DH-76 |
| 05/26/09 13:26 | 208.728 | DH-76 |
| 06/01/09 14:10 | 155.180 | DH-76 |
| 06/09/09 08:30 | 158.154 | DH-76 |
| 06/17/09 13:47 | 137.125 | DH-76 |
| 06/22/09 08:30 | 664.392 | DH-76 |
| 06/29/09 13:39 | 1109.524 | DH-76 |
| 07/07/09 13:30 | 192.713 | DH-76 |
| 07/13/09 13:04 | 283.212 | DH-76 |
| 07/15/09 12:58 | 1642.559 | DH-76 |
| 07/20/09 13:01 | 183.714 | DH-76 |
| 07/27/09 13:20 | 521.421 | DH-76 |
| 08/04/09 13:57 | 437.381 | DH-76 |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 08/10/09 14:16 | 140.798 | DH-76 |
| 08/17/09 09:34 | 301.076 | DH-76 |
| 08/24/09 09:32 | 110.945 | DH-76 |
| 08/31/09 09:12 | 122.200 | DH-76 |
| 09/08/09 13:14 | 51.922 | DH-76 |
| 09/14/09 09:11 | 43.355 | DH-76 |
| 09/21/09 11:25 | 34.916 | DIP |
| 09/28/09 11:08 | 119.257 | DH-76 |
| 10/05/09 12:15 | 60.302 | DH-76 |
| 10/13/09 13:28 | 10.633 | DIP |
| 10/19/09 11:08 | 107.495 | DIP |
| 10/27/09 13:15 | 228.062 | DH-76 |
| 10/30/09 15:40 | 971.737 | DH-76 |
| 10/31/09 09:55 | 630.090 | DH-76 |
| 11/03/09 13:42 | 234.172 | DH-76 |
| 11/09/09 14:22 | 143.195 | DH-76 |
| 11/17/09 16:44 | 803.217 | DH-76 |
| 11/18/09 11:16 | 289.951 | DH-76 |
| 11/23/09 13:38 | 89.697 | DH-76 |
| 12/01/09 14:45 | 73.378 | DH-76 |
| 12/07/09 14:48 | 84.227 | DH-76 |
| 12/15/09 14:09 | 117.068 | DH-76 |
| 12/21/09 14:18 | 121.033 | DIP |
| 12/29/09 11:20 | 294.400 | DH-76 |
| 01/05/10 14:51 | 149.242 | DH-76 |
| 01/12/10 14:40 | 126.640 | GRAB |
| 01/20/10 14:03 | 110.154 | GRAB |
| 01/25/10 11:18 | 792.743 | DH-76 |
| 01/26/10 12:32 | 332.064 | DH-76 |
| 01/26/10 13:15 | 336.798 | DH-76 |
| 02/02/10 14:57 | 179.997 | DH-76 |
| 02/09/10 15:52 | 125.084 | DH-76 |
| 02/16/10 14:25 | 126.544 | DH-76 |
| 02/23/10 14:05 | 114.429 | DH-76 |
| 03/02/10 14:16 | 111.317 | DH-76 |
| 03/09/10 14:31 | 802.650 | DH-76 |
| 03/15/10 13:59 | 424.910 | DH-76 |
| 03/15/10 14:17 | 506.847 | DH-76 |
| 03/16/10 13:28 | 222.972 | DH-76 |
| 03/24/10 14:05 | 224.843 | DH-76 |
| 03/29/10 13:15 | 160.930 | DH-76 |
| 04/06/10 14:13 | 138.618 | DH-76 |
| 04/13/10 13:11 | 157.508 | DH-76 |
| 04/19/10 13:27 | 143.785 | DH-76 |
| 04/26/10 13:08 | 1630.165 | DH-76 |
| 04/27/10 13:41 | 662.085 | DH-76 |
| 05/03/10 13:01 | 209.865 | DH-76 |
| 05/10/10 13:08 | 403.244 | DH-76 |
| 05/14/10 12:56 | 1067.140 | DH-76 |
| 05/17/10 14:46 | 514.761 | DH-76 |
| 05/18/10 13:29 | 143.015 | DH-76 |
| 05/19/10 13:31 | 234.924 | DH-76 |
| 05/24/10 13:23 | 242.348 | DH-76 |
| 06/01/10 13:16 | 218.347 | DIP |
| 06/02/10 13:11 | 564.224 | DH-76 |
| 06/07/10 13:04 | 303.937 | DH-76 |
| 06/08/10 13:51 | 380.025 | DH-76 |
| 06/14/10 11:22 | 1473.702 | DH-76 |
| 06/15/10 13:55 | 459.756 | DH-76 |
| 06/21/10 09:51 | 210.226 | DH-76 |
| 06/29/10 14:27 | 265.189 | DH-76 |
| 07/07/10 10:15 | 494.546 | DH-76 |
| 07/12/10 10:54 | 242.416 | DH-76 |
| 07/19/10 15:13 | 221.770 | DH-76 |
| 07/28/10 13:13 | 66.394 | DH-76 |
| 08/03/10 06:18 | 71.280 | DH-76 |
| 08/10/10 06:32 | 37.642 | DH-76 |

# Table C7. (Concluded)

| *Date/Time (CST)* | *SSC (mg/L)* | *Sampling Method* |
|---|---|---|
| 08/17/10 11:15 | 182.090 | DH-76 |
| 08/24/10 09:22 | 186.971 | DH-76 |
| 08/30/10 11:37 | 75.934 | DH-76 |
| 09/07/10 10:14 | 97.677 | DH-76 |
| 09/14/10 10:05 | 80.201 | DH-76 |
| 09/21/10 06:09 | 256.313 | DH-76 |
| 09/28/10 06:34 | 135.032 | DH-76 |
| 10/05/10 06:31 | 122.237 | DH-76 |
| 10/12/10 10:27 | 119.625 | DH-76 |
| 10/19/10 06:22 | 40.257 | DH-76 |
| 10/26/10 05:45 | 858.713 | DH-76 |
| 11/02/10 05:51 | 133.527 | DH-76 |
| 11/09/10 11:37 | 155.902 | DH-76 |
| 11/16/10 07:37 | 136.980 | DH-76 |
| 11/22/10 08:53 | 124.706 | DH-76 |
| 11/29/10 08:57 | 111.941 | DH-76 |
| 12/07/10 12:19 | 141.724 | DIP |
| 12/14/10 07:48 | 153.046 | DIP |
| 12/21/10 06:59 | 142.546 | DIP |
| 12/28/10 07:26 | 124.179 | DIP |
| 01/01/11 11:11 | 975.649 | DH-76 |
| 01/04/11 07:13 | 453.352 | DH-76 |
| 01/10/11 17:21 | 163.348 | DH-76 |
| 01/19/11 12:15 | 161.037 | GRAB |
| 01/24/11 08:36 | 141.045 | GRAB |
| 01/31/11 09:26 | 84.890 | GRAB |
| 02/09/11 09:27 | 114.862 | GRAB |
| 02/15/11 07:35 | 201.205 | GRAB |
| 02/22/11 08:07 | 1487.739 | DH-76 |
| 02/28/11 08:16 | 1658.859 | DH-76 |
| 03/07/11 09:15 | 230.653 | DH-76 |
| 03/15/11 05:56 | 156.347 | DH-76 |
| 03/22/11 06:21 | 151.126 | DH-76 |
| 03/29/11 06:40 | 84.919 | DH-76 |
| 04/05/11 06:32 | 83.217 | DH-76 |
| 04/12/11 07:42 | 115.669 | DH-76 |
| 04/19/11 07:29 | 1144.959 | DH-76 |
| 04/20/11 09:46 | 1190.079 | DH-76 |
| 04/22/11 21:33 | 893.482 | DH-76 |
| 04/25/11 07:47 | 452.771 | DH-76 |
| 05/03/11 07:02 | 289.936 | DH-76 |
| 05/10/11 07:13 | 194.931 | DH-76 |
| 05/17/11 06:35 | 490.924 | DH-76 |
| 05/23/11 14:38 | 235.695 | DH-76 |
| 05/25/11 09:51 | 4730.719 | DH-76 |
| 05/26/11 16:07 | 1396.143 | DH-76 |
| 05/31/11 06:58 | 194.554 | DH-76 |
| 06/07/11 05:47 | 1402.943 | DH-76 |
| 06/14/11 01:48 | 194.469 | DH-76 |
| 06/15/11 10:14 | 2189.947 | DH-76 |
| 06/21/11 05:45 | 619.217 | DH-76 |
| 06/27/11 09:20 | 1751.245 | DH-76 |
| 06/28/11 06:17 | 1423.825 | DH-76 |
| 07/05/11 06:40 | 209.442 | DH-76 |
| 07/12/11 05:57 | 144.007 | DH-76 |
| 07/19/11 06:27 | 119.366 | DH-76 |
| 07/26/11 06:11 | 178.046 | DH-76 |
| 08/01/11 08:21 | 47.258 | DH-76 |
| 08/09/11 05:56 | 35.526 | DH-76 |
| 08/15/11 08:27 | 32.574 | DH-76 |
| 08/22/11 08:19 | 37.292 | DH-76 |
| 08/30/11 06:22 | 40.990 | DIP |
| 09/06/11 06:58 | 64.985 | DH-76 |
| 09/13/11 06:24 | 89.224 | DIP |
| 09/20/11 06:05 | 68.712 | DIP |
| 09/27/11 06:05 | 48.394 | DIP |

# Table C8. Suspended Sediment Concentrations (SSC) for Swan Creek (Station 305)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 09/17/06 20:15 | 59.279 | ISCO | 11/22/06 12:45 | 6.767 | ISCO | 01/06/07 15:45 | 37.336 | ISCO |
| 09/17/06 20:30 | 59.471 | ISCO | 11/22/06 15:45 | 5.855 | ISCO | 01/06/07 18:45 | 33.156 | ISCO |
| 09/18/06 04:00 | 62.053 | ISCO | 11/22/06 18:45 | 9.767 | ISCO | 01/06/07 21:45 | 32.587 | ISCO |
| 09/18/06 04:15 | 54.569 | ISCO | 11/22/06 21:45 | 6.237 | ISCO | 01/07/07 00:45 | 29.396 | ISCO |
| 09/18/06 12:00 | 26.532 | ISCO | 11/23/06 00:45 | 9.412 | ISCO | 01/07/07 03:45 | 25.366 | ISCO |
| 09/18/06 12:15 | 23.639 | ISCO | 11/23/06 03:45 | 6.431 | ISCO | 01/09/07 12:32 | 10.064 | GRAB |
| 09/18/06 12:30 | 21.898 | ISCO | 11/23/06 06:45 | 7.057 | ISCO | 01/10/07 12:00 | 14.570 | ISCO |
| 09/18/06 20:00 | 38.182 | ISCO | 11/28/06 12:33 | 3.981 | GRAB | 01/11/07 12:00 | 6.221 | ISCO |
| 09/18/06 20:15 | 39.324 | ISCO | 11/29/06 12:00 | 47.759 | ISCO | 01/12/07 12:00 | 5.866 | ISCO |
| 09/21/06 10:24 | 18.565 | GRAB | 11/29/06 17:30 | 40.668 | ISCO | 01/13/07 12:00 | 5.246 | ISCO |
| 09/21/06 12:00 | 32.847 | ISCO | 11/29/06 20:30 | 47.556 | ISCO | 01/14/07 12:00 | 5.726 | ISCO |
| 09/22/06 04:00 | 33.455 | ISCO | 11/29/06 23:30 | 75.610 | ISCO | 01/15/07 12:00 | 13.583 | ISCO |
| 09/22/06 20:00 | 33.799 | ISCO | 11/30/06 02:30 | 76.949 | ISCO | 01/15/07 22:15 | 12.506 | ISCO |
| 09/23/06 12:00 | 92.054 | ISCO | 11/30/06 05:30 | 244.641 | ISCO | 01/17/07 14:03 | 12.887 | GRAB |
| 09/23/06 12:15 | 71.602 | ISCO | 11/30/06 08:30 | 240.479 | ISCO | 01/23/07 15:04 | 4.204 | DIP |
| 09/23/06 20:15 | 24.610 | ISCO | 11/30/06 11:30 | 324.029 | ISCO | 01/30/07 12:57 | 6.008 | GRAB |
| 09/23/06 20:30 | 23.762 | ISCO | 11/30/06 12:00 | 347.013 | ISCO | 02/06/07 13:14 | 4.176 | GRAB |
| 09/24/06 04:00 | 41.940 | ISCO | 11/30/06 14:30 | 406.703 | ISCO | 02/15/07 14:06 | 2.993 | GRAB |
| 09/24/06 04:15 | 74.247 | ISCO | 11/30/06 17:30 | 435.657 | ISCO | 02/21/07 12:21 | 105.267 | GRAB |
| 09/24/06 12:00 | 18.287 | ISCO | 11/30/06 20:30 | 427.837 | ISCO | 02/23/07 12:53 | 69.668 | DIP |
| 09/24/06 20:15 | 24.653 | ISCO | 11/30/06 23:30 | 381.322 | ISCO | 02/24/07 13:00 | 17.342 | DIP |
| 09/26/06 11:08 | 19.944 | GRAB | 12/01/06 02:30 | 289.009 | ISCO | 02/25/07 12:13 | 788.530 | DH-76 |
| 10/03/06 12:56 | 21.602 | GRAB | 12/01/06 05:30 | 221.728 | ISCO | 02/25/07 13:45 | 606.954 | ISCO |
| 10/11/06 12:11 | 22.050 | GRAB | 12/06/06 14:27 | 11.326 | GRAB | 02/25/07 16:45 | 465.031 | ISCO |
| 10/17/06 14:05 | 34.300 | GRAB | 12/12/06 13:01 | 9.140 | DH-48 | 02/25/07 16:51 | 474.835 | DH-76 |
| 10/24/06 12:21 | 8.532 | GRAB | 12/18/06 13:39 | 4.075 | GRAB | 02/25/07 19:45 | 602.349 | ISCO |
| 10/25/06 12:00 | 12.588 | ISCO | 12/27/06 14:01 | 3.947 | GRAB | 02/25/07 22:45 | 676.978 | ISCO |
| 10/31/06 13:01 | 9.641 | GRAB | 12/28/06 12:00 | 5.039 | ISCO | 02/26/07 01:45 | 911.626 | ISCO |
| 11/04/06 12:00 | 7.410 | ISCO | 12/29/06 12:00 | 6.218 | ISCO | 02/26/07 04:45 | 1220.153 | ISCO |
| 11/05/06 12:00 | 6.402 | ISCO | 12/30/06 12:00 | 3.881 | ISCO | 02/26/07 07:45 | 1422.070 | ISCO |
| 11/06/06 12:00 | 6.556 | ISCO | 12/31/06 12:00 | 15.640 | ISCO | 02/26/07 10:30 | 1443.758 | ISCO |
| 11/07/06 12:00 | 12.530 | ISCO | 12/31/06 23:30 | 11.034 | ISCO | 02/26/07 12:00 | 423.295 | ISCO |
| 11/08/06 12:00 | 10.176 | ISCO | 01/01/07 02:30 | 11.523 | ISCO | 02/26/07 13:30 | 326.791 | ISCO |
| 11/08/06 14:09 | 5.408 | GRAB | 01/01/07 05:30 | 9.725 | ISCO | 02/26/07 13:45 | 315.464 | ISCO |
| 11/09/06 12:00 | 14.671 | ISCO | 01/01/07 08:30 | 8.487 | ISCO | 02/26/07 15:45 | 285.312 | ISCO |
| 11/10/06 12:00 | 9.433 | ISCO | 01/01/07 11:30 | 7.290 | ISCO | 02/26/07 16:45 | 263.972 | ISCO |
| 11/11/06 12:00 | 4.459 | ISCO | 01/01/07 12:00 | 6.874 | ISCO | 02/26/07 19:45 | 212.241 | ISCO |
| 11/12/06 12:00 | 6.243 | ISCO | 01/01/07 14:30 | 6.533 | ISCO | 02/26/07 22:45 | 171.187 | ISCO |
| 11/13/06 12:00 | 4.790 | ISCO | 01/01/07 17:30 | 8.967 | ISCO | 02/27/07 01:45 | 124.985 | ISCO |
| 11/14/06 12:00 | 4.286 | ISCO | 01/01/07 20:30 | 8.554 | ISCO | 02/27/07 04:45 | 111.195 | ISCO |
| 11/14/06 15:05 | 2.561 | GRAB | 01/01/07 23:30 | 12.201 | ISCO | 02/27/07 15:21 | 131.307 | DH-76 |
| 11/15/06 12:00 | 3.095 | ISCO | 01/02/07 02:30 | 14.794 | ISCO | 03/01/07 06:15 | 949.672 | ISCO |
| 11/16/06 12:00 | 3.712 | ISCO | 01/02/07 05:30 | 8.761 | ISCO | 03/01/07 07:30 | 1353.751 | ISCO |
| 11/17/06 12:00 | 3.417 | ISCO | 01/02/07 08:30 | 10.057 | ISCO | 03/01/07 08:15 | 1446.527 | ISCO |
| 11/18/06 12:00 | 4.158 | ISCO | 01/02/07 11:30 | 8.970 | ISCO | 03/01/07 10:15 | 1421.101 | DH-76 |
| 11/19/06 12:00 | 6.020 | ISCO | 01/02/07 12:00 | 8.602 | ISCO | 03/01/07 11:15 | 1614.676 | ISCO |
| 11/20/06 12:00 | 2.104 | ISCO | 01/02/07 14:16 | 7.825 | GRAB | 03/01/07 12:00 | 1744.636 | ISCO |
| 11/20/06 12:45 | 9.636 | ISCO | 01/03/07 12:00 | 7.627 | ISCO | 03/01/07 13:30 | 2320.355 | ISCO |
| 11/20/06 14:56 | 21.855 | GRAB | 01/04/07 12:00 | 7.313 | ISCO | 03/01/07 14:15 | 2986.558 | ISCO |
| 11/20/06 15:45 | 21.421 | ISCO | 01/04/07 18:45 | 46.417 | ISCO | 03/01/07 16:15 | 3423.035 | ISCO |
| 11/20/06 18:45 | 7.400 | ISCO | 01/04/07 21:45 | 48.112 | ISCO | 03/01/07 16:16 | 3435.211 | DH-76 |
| 11/20/06 21:45 | 8.519 | ISCO | 01/05/07 03:45 | 58.009 | ISCO | 03/01/07 17:15 | 3181.191 | ISCO |
| 11/21/06 00:45 | 6.887 | ISCO | 01/05/07 06:45 | 31.879 | ISCO | 03/01/07 20:15 | 2060.801 | ISCO |
| 11/21/06 03:45 | 6.865 | ISCO | 01/05/07 09:45 | 55.961 | ISCO | 03/01/07 23:15 | 1724.083 | ISCO |
| 11/21/06 06:45 | 11.008 | ISCO | 01/05/07 12:00 | 74.782 | ISCO | 03/02/07 01:31 | 1564.882 | DH-76 |
| 11/21/06 09:45 | 7.351 | ISCO | 01/05/07 12:45 | 75.941 | ISCO | 03/02/07 02:15 | 1560.335 | ISCO |
| 11/21/06 12:00 | 6.044 | ISCO | 01/05/07 12:56 | 73.612 | DH-76 | 03/02/07 05:15 | 1332.132 | ISCO |
| 11/21/06 12:45 | 4.578 | ISCO | 01/05/07 15:45 | 87.182 | ISCO | 03/02/07 08:28 | 1132.184 | DH-76 |
| 11/21/06 15:45 | 5.227 | ISCO | 01/05/07 18:45 | 101.087 | ISCO | 03/06/07 13:11 | 74.262 | GRAB |
| 11/21/06 18:45 | 7.608 | ISCO | 01/05/07 21:45 | 122.523 | ISCO | 03/13/07 12:25 | 18.133 | GRAB |
| 11/21/06 21:45 | 7.771 | ISCO | 01/06/07 00:45 | 173.257 | ISCO | 03/14/07 12:00 | 19.670 | ISCO |
| 11/22/06 00:45 | 10.141 | ISCO | 01/06/07 03:45 | 135.124 | ISCO | 03/15/07 03:15 | 27.021 | ISCO |
| 11/22/06 03:45 | 8.085 | ISCO | 01/06/07 06:45 | 94.043 | ISCO | 03/15/07 06:15 | 34.824 | ISCO |
| 11/22/06 06:45 | 6.998 | ISCO | 01/06/07 09:45 | 62.162 | ISCO | 03/15/07 09:15 | 28.020 | ISCO |
| 11/22/06 09:45 | 6.255 | ISCO | 01/06/07 12:00 | 49.597 | ISCO | 03/15/07 12:00 | 28.109 | ISCO |
| 11/22/06 12:00 | 6.823 | ISCO | 01/06/07 12:45 | 44.364 | ISCO | 03/15/07 12:15 | 26.417 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/15/07 15:15 | 25.526 | ISCO |
| 03/15/07 18:15 | 30.998 | ISCO |
| 03/15/07 21:15 | 36.372 | ISCO |
| 03/16/07 00:15 | 37.691 | ISCO |
| 03/16/07 03:15 | 41.805 | ISCO |
| 03/16/07 06:15 | 36.395 | ISCO |
| 03/16/07 09:15 | 33.075 | ISCO |
| 03/16/07 12:00 | 29.360 | ISCO |
| 03/16/07 12:15 | 31.490 | ISCO |
| 03/16/07 15:15 | 30.409 | ISCO |
| 03/16/07 18:15 | 28.873 | ISCO |
| 03/16/07 21:15 | 26.677 | ISCO |
| 03/17/07 00:15 | 23.831 | ISCO |
| 03/17/07 03:15 | 21.139 | ISCO |
| 03/17/07 06:15 | 23.488 | ISCO |
| 03/17/07 09:15 | 17.834 | ISCO |
| 03/17/07 12:00 | 18.350 | ISCO |
| 03/17/07 12:15 | 16.402 | ISCO |
| 03/20/07 12:41 | 11.718 | GRAB |
| 03/21/07 09:49 | 25.526 | DIP |
| 03/21/07 12:00 | 21.753 | ISCO |
| 03/21/07 17:45 | 24.383 | ISCO |
| 03/21/07 20:45 | 25.472 | ISCO |
| 03/21/07 23:45 | 33.149 | ISCO |
| 03/22/07 02:45 | 32.075 | ISCO |
| 03/22/07 05:45 | 33.462 | ISCO |
| 03/22/07 08:45 | 28.169 | ISCO |
| 03/22/07 11:45 | 25.564 | ISCO |
| 03/22/07 12:00 | 23.651 | ISCO |
| 03/22/07 14:45 | 26.473 | ISCO |
| 03/22/07 17:45 | 32.864 | ISCO |
| 03/22/07 20:45 | 32.509 | ISCO |
| 03/22/07 23:45 | 30.145 | ISCO |
| 03/23/07 05:45 | 556.969 | ISCO |
| 03/23/07 07:41 | 198.959 | DIP |
| 03/23/07 08:45 | 399.127 | ISCO |
| 03/23/07 11:45 | 316.841 | ISCO |
| 03/23/07 12:00 | 391.080 | ISCO |
| 03/23/07 13:54 | 362.375 | DH-76 |
| 03/23/07 14:45 | 366.055 | ISCO |
| 03/23/07 17:45 | 491.748 | ISCO |
| 03/23/07 20:45 | 675.572 | ISCO |
| 03/23/07 23:45 | 702.937 | ISCO |
| 03/24/07 02:45 | 634.046 | ISCO |
| 03/24/07 05:45 | 451.748 | ISCO |
| 03/24/07 08:45 | 352.259 | ISCO |
| 03/24/07 10:45 | 1673.084 | ISCO |
| 03/24/07 10:51 | 1415.481 | DH-76 |
| 03/24/07 11:15 | 1186.437 | ISCO |
| 03/24/07 14:15 | 1187.865 | ISCO |
| 03/24/07 17:15 | 601.799 | ISCO |
| 03/24/07 19:28 | 476.509 | DH-76 |
| 03/24/07 20:15 | 510.897 | ISCO |
| 03/24/07 23:15 | 555.547 | ISCO |
| 03/25/07 02:15 | 806.053 | ISCO |
| 03/25/07 05:15 | 693.527 | ISCO |
| 03/25/07 08:15 | 450.039 | ISCO |
| 03/25/07 10:17 | 349.174 | DH-76 |
| 03/25/07 11:15 | 311.636 | ISCO |
| 03/25/07 12:00 | 281.577 | ISCO |
| 03/25/07 14:15 | 266.200 | ISCO |
| 03/25/07 17:15 | 195.220 | ISCO |
| 03/25/07 20:15 | 182.268 | ISCO |
| 03/25/07 23:15 | 164.078 | ISCO |
| 03/26/07 02:15 | 152.627 | ISCO |
| 03/26/07 05:15 | 154.354 | ISCO |
| 03/26/07 08:15 | 135.714 | ISCO |
| 03/26/07 11:15 | 126.702 | ISCO |
| 03/26/07 12:00 | 121.762 | ISCO |
| 03/26/07 13:08 | 116.991 | DIP |
| 03/26/07 14:15 | 113.894 | ISCO |
| 03/26/07 17:15 | 106.243 | ISCO |
| 03/26/07 20:15 | 105.934 | ISCO |
| 03/26/07 23:15 | 105.836 | ISCO |
| 03/27/07 02:15 | 104.244 | ISCO |
| 03/27/07 05:15 | 100.380 | ISCO |
| 03/27/07 08:15 | 92.639 | ISCO |
| 03/27/07 11:15 | 81.574 | ISCO |
| 03/27/07 12:00 | 78.994 | ISCO |
| 03/27/07 14:15 | 75.954 | ISCO |
| 03/27/07 17:15 | 75.148 | ISCO |
| 03/27/07 20:15 | 80.943 | ISCO |
| 03/27/07 23:15 | 81.217 | ISCO |
| 03/28/07 02:15 | 81.663 | ISCO |
| 03/28/07 05:15 | 83.766 | ISCO |
| 03/28/07 08:15 | 81.984 | ISCO |
| 03/28/07 11:15 | 73.243 | ISCO |
| 03/28/07 12:00 | 69.378 | ISCO |
| 03/28/07 14:15 | 65.528 | ISCO |
| 03/28/07 17:15 | 66.621 | ISCO |
| 03/28/07 20:15 | 64.603 | ISCO |
| 03/28/07 23:15 | 71.055 | ISCO |
| 03/29/07 02:15 | 67.786 | ISCO |
| 03/29/07 05:15 | 69.573 | ISCO |
| 03/30/07 15:51 | 4327.336 | DH-76 |
| 03/30/07 16:00 | 4105.173 | ISCO |
| 03/30/07 17:15 | 3895.170 | ISCO |
| 03/30/07 20:15 | 2617.534 | ISCO |
| 03/30/07 23:15 | 1900.499 | ISCO |
| 03/31/07 02:00 | 1645.133 | ISCO |
| 03/31/07 02:15 | 1576.073 | ISCO |
| 03/31/07 03:45 | 1447.664 | ISCO |
| 03/31/07 05:15 | 1304.968 | ISCO |
| 03/31/07 08:00 | 1020.630 | ISCO |
| 03/31/07 08:15 | 1008.588 | ISCO |
| 03/31/07 11:15 | 793.367 | ISCO |
| 03/31/07 12:00 | 716.172 | ISCO |
| 03/31/07 14:15 | 671.408 | ISCO |
| 03/31/07 17:15 | 580.101 | ISCO |
| 03/31/07 20:15 | 539.160 | ISCO |
| 03/31/07 23:15 | 496.020 | ISCO |
| 04/01/07 02:15 | 594.539 | ISCO |
| 04/01/07 04:00 | 1054.568 | ISCO |
| 04/01/07 05:15 | 1346.670 | ISCO |
| 04/01/07 08:15 | 1515.709 | ISCO |
| 04/01/07 11:15 | 1005.851 | ISCO |
| 04/01/07 12:00 | 942.084 | ISCO |
| 04/01/07 14:15 | 839.569 | ISCO |
| 04/01/07 17:15 | 722.793 | ISCO |
| 04/03/07 12:09 | 178.707 | DIP |
| 04/03/07 12:15 | 182.806 | ISCO |
| 04/03/07 15:15 | 182.793 | ISCO |
| 04/03/07 18:15 | 166.540 | ISCO |
| 04/03/07 21:15 | 162.274 | ISCO |
| 04/04/07 00:15 | 156.765 | ISCO |
| 04/04/07 03:15 | 144.396 | ISCO |
| 04/04/07 06:15 | 137.901 | ISCO |
| 04/04/07 09:15 | 128.702 | ISCO |
| 04/04/07 12:00 | 123.996 | ISCO |
| 04/04/07 12:15 | 117.691 | ISCO |
| 04/05/07 12:00 | 89.209 | ISCO |
| 04/06/07 12:00 | 72.828 | ISCO |
| 04/07/07 12:00 | 64.677 | ISCO |
| 04/08/07 12:00 | 81.915 | ISCO |
| 04/09/07 12:00 | 69.150 | ISCO |
| 04/09/07 12:57 | 32.912 | DIP |
| 04/10/07 12:00 | 34.571 | ISCO |
| 04/10/07 23:15 | 47.320 | ISCO |
| 04/11/07 02:15 | 50.006 | ISCO |
| 04/11/07 05:15 | 56.862 | ISCO |
| 04/11/07 08:15 | 62.976 | ISCO |
| 04/11/07 11:15 | 71.567 | ISCO |
| 04/11/07 12:00 | 77.404 | ISCO |
| 04/11/07 14:15 | 96.807 | ISCO |
| 04/11/07 17:15 | 125.634 | ISCO |
| 04/11/07 20:15 | 136.088 | ISCO |
| 04/11/07 23:15 | 146.128 | ISCO |
| 04/12/07 02:15 | 141.967 | ISCO |
| 04/12/07 05:15 | 129.167 | ISCO |
| 04/12/07 08:15 | 117.137 | ISCO |
| 04/12/07 11:15 | 104.373 | ISCO |
| 04/12/07 12:00 | 99.598 | ISCO |
| 04/12/07 14:15 | 89.749 | ISCO |
| 04/12/07 17:15 | 79.493 | ISCO |
| 04/12/07 20:15 | 70.491 | ISCO |
| 04/12/07 23:15 | 63.124 | ISCO |
| 04/13/07 02:15 | 80.119 | ISCO |
| 04/13/07 05:15 | 52.632 | ISCO |
| 04/13/07 08:15 | 53.186 | ISCO |
| 04/13/07 11:15 | 44.912 | ISCO |
| 04/17/07 13:31 | 23.441 | DIP |
| 04/18/07 12:00 | 20.357 | ISCO |
| 04/19/07 12:00 | 17.840 | ISCO |
| 04/20/07 12:00 | 21.569 | ISCO |
| 04/21/07 12:00 | 16.991 | ISCO |
| 04/22/07 12:00 | 13.102 | ISCO |
| 04/23/07 12:00 | 21.345 | ISCO |
| 04/24/07 12:00 | 20.685 | ISCO |
| 04/24/07 12:35 | 17.914 | GRAB |
| 04/24/07 21:45 | 35.296 | ISCO |
| 04/25/07 00:45 | 257.401 | ISCO |
| 04/25/07 02:30 | 237.479 | ISCO |
| 04/25/07 03:45 | 888.592 | ISCO |
| 04/25/07 06:45 | 913.514 | ISCO |
| 04/25/07 09:11 | 258.937 | DH-76 |
| 04/25/07 09:45 | 225.419 | ISCO |
| 04/25/07 12:00 | 196.383 | ISCO |
| 04/25/07 12:45 | 206.191 | ISCO |
| 04/25/07 15:04 | 250.031 | DH-76 |
| 04/25/07 15:45 | 288.343 | ISCO |
| 04/25/07 18:45 | 370.674 | ISCO |
| 04/25/07 21:45 | 273.858 | ISCO |
| 04/26/07 03:45 | 179.616 | ISCO |
| 04/26/07 06:45 | 182.237 | ISCO |
| 04/26/07 09:45 | 504.576 | ISCO |
| 04/26/07 10:43 | 346.221 | DH-76 |
| 04/26/07 12:00 | 271.574 | ISCO |
| 04/26/07 12:45 | 241.266 | ISCO |
| 04/26/07 15:45 | 208.609 | ISCO |
| 04/26/07 18:45 | 126.095 | ISCO |
| 04/26/07 21:45 | 197.049 | ISCO |
| 04/27/07 00:45 | 178.297 | ISCO |
| 04/27/07 03:45 | 154.471 | ISCO |
| 04/27/07 06:45 | 153.352 | ISCO |
| 04/27/07 09:45 | 118.226 | ISCO |
| 04/27/07 12:00 | 101.041 | ISCO |
| 04/27/07 12:45 | 96.316 | ISCO |
| 04/27/07 15:45 | 80.184 | ISCO |
| 04/27/07 18:45 | 79.044 | ISCO |
| 04/27/07 21:45 | 80.655 | ISCO |
| 04/28/07 00:45 | 78.743 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/28/07 03:45 | 73.370 | ISCO |
| 04/28/07 06:45 | 75.980 | ISCO |
| 04/28/07 09:45 | 57.513 | ISCO |
| 04/28/07 12:00 | 50.490 | ISCO |
| 04/28/07 12:45 | 47.661 | ISCO |
| 04/28/07 15:45 | 46.170 | ISCO |
| 04/28/07 18:45 | 48.381 | ISCO |
| 04/28/07 21:45 | 54.089 | ISCO |
| 04/29/07 00:45 | 54.218 | ISCO |
| 05/01/07 12:10 | 31.994 | DIP |
| 05/02/07 12:00 | 31.564 | ISCO |
| 05/03/07 12:00 | 30.399 | ISCO |
| 05/04/07 12:00 | 53.609 | ISCO |
| 05/05/07 12:00 | 37.626 | ISCO |
| 05/06/07 12:00 | 46.462 | ISCO |
| 05/07/07 12:00 | 37.137 | ISCO |
| 05/08/07 12:00 | 24.948 | ISCO |
| 05/08/07 12:03 | 26.216 | GRAB |
| 05/09/07 12:00 | 61.554 | ISCO |
| 05/10/07 12:00 | 32.137 | ISCO |
| 05/11/07 12:00 | 37.115 | ISCO |
| 05/12/07 12:00 | 33.677 | ISCO |
| 05/13/07 12:00 | 32.576 | ISCO |
| 05/14/07 12:00 | 34.703 | ISCO |
| 05/15/07 12:00 | 33.276 | ISCO |
| 05/15/07 12:21 | 21.074 | GRAB |
| 05/16/07 12:00 | 32.980 | ISCO |
| 05/17/07 12:00 | 29.580 | ISCO |
| 05/18/07 12:00 | 24.520 | ISCO |
| 05/19/07 12:00 | 27.523 | ISCO |
| 05/20/07 12:00 | 25.975 | ISCO |
| 05/21/07 12:00 | 39.034 | ISCO |
| 05/22/07 12:00 | 33.833 | ISCO |
| 05/22/07 12:18 | 28.427 | GRAB |
| 05/23/07 12:00 | 42.001 | ISCO |
| 05/24/07 12:00 | 49.513 | ISCO |
| 05/25/07 12:00 | 41.500 | ISCO |
| 05/26/07 12:00 | 48.856 | ISCO |
| 05/26/07 18:45 | 475.243 | ISCO |
| 05/26/07 21:45 | 624.954 | ISCO |
| 05/27/07 00:45 | 572.533 | ISCO |
| 05/27/07 03:45 | 340.990 | ISCO |
| 05/27/07 06:45 | 422.632 | ISCO |
| 05/27/07 09:45 | 381.341 | ISCO |
| 05/27/07 12:00 | 727.701 | ISCO |
| 05/27/07 12:45 | 629.571 | ISCO |
| 05/27/07 15:45 | 497.669 | ISCO |
| 05/27/07 18:45 | 442.276 | ISCO |
| 05/27/07 21:45 | 368.462 | ISCO |
| 05/28/07 00:45 | 434.829 | ISCO |
| 05/28/07 03:45 | 347.917 | ISCO |
| 05/28/07 06:45 | 325.975 | ISCO |
| 05/28/07 09:45 | 227.621 | ISCO |
| 05/28/07 12:00 | 199.191 | ISCO |
| 05/28/07 12:45 | 195.878 | ISCO |
| 05/28/07 15:45 | 162.738 | ISCO |
| 05/28/07 18:45 | 145.895 | ISCO |
| 05/29/07 14:06 | 111.944 | DH-48 |
| 05/29/07 14:15 | 112.009 | ISCO |
| 05/29/07 17:15 | 104.976 | ISCO |
| 05/29/07 20:15 | 112.003 | ISCO |
| 05/29/07 23:15 | 103.162 | ISCO |
| 05/30/07 12:00 | 99.042 | ISCO |
| 05/31/07 12:00 | 113.882 | ISCO |
| 06/01/07 12:00 | 126.155 | ISCO |
| 06/02/07 12:00 | 109.575 | ISCO |
| 06/03/07 12:00 | 110.151 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/04/07 12:00 | 113.246 | ISCO |
| 06/05/07 12:00 | 103.410 | ISCO |
| 06/05/07 12:55 | 97.109 | DH-48 |
| 06/06/07 12:00 | 177.931 | ISCO |
| 06/07/07 12:00 | 94.840 | ISCO |
| 06/08/07 12:00 | 82.378 | ISCO |
| 06/09/07 12:00 | 73.031 | ISCO |
| 06/10/07 12:00 | 79.611 | ISCO |
| 06/11/07 12:00 | 90.168 | ISCO |
| 06/11/07 13:24 | 66.534 | GRAB |
| 06/12/07 12:00 | 72.082 | ISCO |
| 06/13/07 12:00 | 77.496 | ISCO |
| 06/14/07 12:00 | 71.035 | ISCO |
| 06/15/07 12:00 | 77.561 | ISCO |
| 06/16/07 12:00 | 100.131 | ISCO |
| 06/17/07 12:00 | 78.425 | ISCO |
| 06/18/07 12:00 | 162.902 | ISCO |
| 06/19/07 12:00 | 78.291 | ISCO |
| 06/19/07 15:50 | 57.233 | GRAB |
| 06/20/07 12:00 | 101.292 | ISCO |
| 06/21/07 12:00 | 99.988 | ISCO |
| 06/22/07 03:30 | 403.696 | ISCO |
| 06/22/07 04:30 | 668.543 | ISCO |
| 06/22/07 07:30 | 596.637 | ISCO |
| 06/22/07 10:30 | 423.208 | ISCO |
| 06/22/07 12:00 | 366.214 | ISCO |
| 06/22/07 13:30 | 350.142 | ISCO |
| 06/22/07 16:30 | 308.242 | ISCO |
| 06/22/07 19:30 | 378.563 | ISCO |
| 06/22/07 22:30 | 374.515 | ISCO |
| 06/23/07 04:30 | 785.920 | ISCO |
| 06/23/07 07:30 | 528.534 | ISCO |
| 06/23/07 10:30 | 793.540 | ISCO |
| 06/23/07 12:00 | 912.018 | ISCO |
| 06/23/07 12:55 | 1151.228 | DH-76 |
| 06/23/07 13:30 | 1455.690 | ISCO |
| 06/23/07 16:30 | 1505.693 | ISCO |
| 06/23/07 19:30 | 1069.092 | ISCO |
| 06/23/07 22:30 | 755.296 | ISCO |
| 06/24/07 04:30 | 400.713 | ISCO |
| 06/24/07 07:30 | 353.675 | ISCO |
| 06/24/07 10:30 | 353.384 | ISCO |
| 06/24/07 12:00 | 349.029 | ISCO |
| 06/24/07 13:30 | 310.665 | ISCO |
| 06/24/07 16:30 | 263.665 | ISCO |
| 06/24/07 19:30 | 249.410 | ISCO |
| 06/24/07 22:30 | 217.711 | ISCO |
| 06/25/07 01:30 | 192.054 | ISCO |
| 06/25/07 04:30 | 186.443 | ISCO |
| 06/25/07 07:30 | 193.132 | ISCO |
| 06/25/07 10:30 | 197.265 | ISCO |
| 06/25/07 12:00 | 191.388 | ISCO |
| 06/25/07 13:30 | 226.167 | ISCO |
| 06/26/07 12:12 | 149.512 | DIP |
| 07/02/07 09:16 | 62.436 | GRAB |
| 07/10/07 12:10 | 50.549 | GRAB |
| 07/16/07 14:11 | 31.739 | GRAB |
| 07/17/07 12:57 | 126.857 | GRAB |
| 07/19/07 09:45 | 36.996 | GRAB |
| 07/19/07 13:58 | 26.561 | GRAB |
| 07/24/07 11:42 | 14.747 | GRAB |
| 07/31/07 11:21 | 13.396 | GRAB |
| 08/07/07 11:47 | 12.320 | GRAB |
| 08/14/07 12:50 | 28.437 | GRAB |
| 08/21/07 12:08 | 37.950 | GRAB |
| 08/24/07 08:25 | 250.383 | DIP |
| 08/24/07 10:00 | 220.844 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 08/24/07 12:00 | 205.760 | ISCO |
| 08/24/07 13:00 | 259.498 | ISCO |
| 08/24/07 15:30 | 504.885 | ISCO |
| 08/24/07 16:00 | 527.613 | ISCO |
| 08/24/07 19:00 | 490.126 | ISCO |
| 08/24/07 22:00 | 695.600 | ISCO |
| 08/25/07 01:00 | 643.055 | ISCO |
| 08/25/07 04:00 | 565.316 | ISCO |
| 08/25/07 07:00 | 326.793 | ISCO |
| 08/25/07 10:00 | 272.300 | ISCO |
| 08/25/07 12:00 | 261.153 | ISCO |
| 08/25/07 13:00 | 469.114 | ISCO |
| 08/25/07 14:15 | 730.205 | ISCO |
| 08/25/07 16:00 | 967.980 | ISCO |
| 08/25/07 19:00 | 855.668 | ISCO |
| 08/25/07 22:00 | 581.862 | ISCO |
| 08/26/07 01:00 | 479.370 | ISCO |
| 08/26/07 04:00 | 378.046 | ISCO |
| 08/26/07 07:00 | 285.361 | ISCO |
| 08/26/07 10:00 | 234.776 | ISCO |
| 08/26/07 12:00 | 204.839 | ISCO |
| 08/28/07 12:44 | 57.843 | GRAB |
| 09/05/07 11:53 | 21.720 | GRAB |
| 09/11/07 12:23 | 27.741 | GRAB |
| 09/19/07 12:12 | 20.934 | GRAB |
| 09/25/07 12:13 | 16.452 | GRAB |
| 10/01/07 12:41 | 11.086 | GRAB |
| 10/10/07 10:06 | 15.969 | GRAB |
| 10/16/07 11:48 | 12.484 | GRAB |
| 10/23/07 12:41 | 26.560 | GRAB |
| 10/30/07 11:51 | 8.813 | GRAB |
| 11/06/07 13:46 | 4.704 | GRAB |
| 11/13/07 14:29 | 4.820 | GRAB |
| 11/18/07 13:30 | 40.977 | ISCO |
| 11/18/07 16:30 | 14.043 | ISCO |
| 11/18/07 19:30 | 9.753 | ISCO |
| 11/19/07 14:39 | 7.483 | GRAB |
| 11/20/07 10:00 | 17.947 | ISCO |
| 11/20/07 12:00 | 18.394 | ISCO |
| 11/20/07 13:00 | 19.217 | ISCO |
| 11/20/07 16:00 | 19.329 | ISCO |
| 11/20/07 19:00 | 20.304 | ISCO |
| 11/20/07 22:00 | 20.683 | ISCO |
| 11/21/07 01:00 | 21.189 | ISCO |
| 11/21/07 04:00 | 17.649 | ISCO |
| 11/21/07 07:00 | 18.005 | ISCO |
| 11/21/07 10:00 | 16.986 | ISCO |
| 11/21/07 12:00 | 16.943 | ISCO |
| 11/21/07 13:00 | 16.116 | ISCO |
| 11/21/07 16:00 | 16.108 | ISCO |
| 11/21/07 19:00 | 17.188 | ISCO |
| 11/21/07 22:00 | 13.130 | ISCO |
| 11/22/07 01:00 | 10.199 | ISCO |
| 11/22/07 04:00 | 13.317 | ISCO |
| 11/22/07 07:00 | 12.524 | ISCO |
| 11/22/07 10:00 | 12.945 | ISCO |
| 11/22/07 12:00 | 11.494 | ISCO |
| 11/22/07 13:00 | 12.588 | ISCO |
| 11/22/07 16:00 | 13.795 | ISCO |
| 11/22/07 19:00 | 13.412 | ISCO |
| 11/22/07 22:00 | 12.404 | ISCO |
| 11/27/07 13:49 | 5.276 | GRAB |
| 12/04/07 16:26 | 6.480 | GRAB |
| 12/11/07 16:03 | 4.668 | GRAB |
| 12/18/07 16:49 | 7.245 | GRAB |
| 12/26/07 13:13 | 9.151 | GRAB |
| 01/02/08 16:21 | 1.993 | GRAB |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 01/07/08 16:24 | 150.987 | DIP |
| 01/08/08 02:34 | 98.727 | DIP |
| 01/08/08 02:45 | 85.155 | ISCO |
| 01/08/08 05:45 | 76.716 | ISCO |
| 01/08/08 08:45 | 80.343 | ISCO |
| 01/08/08 11:01 | 100.269 | DIP |
| 01/08/08 11:45 | 93.546 | ISCO |
| 01/08/08 12:00 | 95.881 | ISCO |
| 01/08/08 14:45 | 116.967 | ISCO |
| 01/08/08 17:45 | 146.603 | ISCO |
| 01/08/08 20:45 | 182.588 | ISCO |
| 01/08/08 23:45 | 182.151 | ISCO |
| 01/09/08 02:45 | 170.078 | ISCO |
| 01/09/08 05:45 | 172.821 | ISCO |
| 01/09/08 08:45 | 126.100 | ISCO |
| 01/09/08 10:48 | 129.582 | DIP |
| 01/09/08 11:45 | 124.754 | ISCO |
| 01/09/08 12:00 | 120.195 | ISCO |
| 01/09/08 14:45 | 86.724 | ISCO |
| 01/09/08 17:45 | 67.668 | ISCO |
| 01/09/08 20:45 | 54.877 | ISCO |
| 01/09/08 23:45 | 47.637 | ISCO |
| 01/10/08 02:45 | 44.918 | ISCO |
| 01/10/08 05:45 | 39.674 | ISCO |
| 01/10/08 08:45 | 33.936 | ISCO |
| 01/10/08 11:45 | 26.392 | ISCO |
| 01/10/08 12:00 | 25.819 | ISCO |
| 01/10/08 14:45 | 23.986 | ISCO |
| 01/10/08 17:45 | 23.071 | ISCO |
| 01/10/08 20:45 | 18.754 | ISCO |
| 01/10/08 23:45 | 19.066 | ISCO |
| 01/15/08 13:51 | 13.411 | GRAB |
| 01/22/08 15:01 | 3.927 | GRAB |
| 01/29/08 11:43 | 26.310 | GRAB |
| 02/05/08 10:55 | 11.053 | GRAB |
| 02/05/08 14:04 | 37.149 | DIP |
| 02/05/08 14:30 | 58.157 | ISCO |
| 02/05/08 17:30 | 107.687 | ISCO |
| 02/05/08 19:44 | 147.607 | DIP |
| 02/05/08 20:30 | 173.753 | ISCO |
| 02/05/08 23:30 | 247.037 | ISCO |
| 02/06/08 02:30 | 358.817 | ISCO |
| 02/06/08 05:30 | 447.353 | ISCO |
| 02/06/08 08:30 | 561.243 | ISCO |
| 02/06/08 10:37 | 549.710 | DH-76 |
| 02/06/08 11:30 | 585.713 | ISCO |
| 02/06/08 12:00 | 539.332 | ISCO |
| 02/06/08 14:30 | 489.335 | ISCO |
| 02/06/08 15:16 | 474.313 | DH-76 |
| 02/06/08 17:30 | 416.259 | ISCO |
| 02/06/08 20:30 | 336.436 | ISCO |
| 02/06/08 23:30 | 277.416 | ISCO |
| 02/07/08 02:30 | 187.892 | ISCO |
| 02/07/08 05:30 | 149.367 | ISCO |
| 02/07/08 08:25 | 93.973 | DIP |
| 02/07/08 12:00 | 112.092 | ISCO |
| 02/07/08 14:30 | 140.375 | ISCO |
| 02/07/08 17:30 | 119.708 | ISCO |
| 02/07/08 20:30 | 83.899 | ISCO |
| 02/07/08 23:30 | 66.833 | ISCO |
| 02/08/08 02:30 | 55.787 | ISCO |
| 02/08/08 05:30 | 48.370 | ISCO |
| 02/13/08 13:55 | 19.510 | GRAB |
| 02/17/08 12:08 | 824.827 | DH-76 |
| 02/17/08 12:30 | 742.282 | ISCO |
| 02/17/08 12:41 | 720.164 | ISCO |
| 02/17/08 12:42 | 813.520 | DH-76 |
| 02/17/08 12:51 | 757.688 | DH-76 |
| 02/17/08 12:52 | 697.673 | ISCO |
| 02/17/08 15:30 | 722.073 | ISCO |
| 02/17/08 18:30 | 671.673 | ISCO |
| 02/17/08 21:30 | 640.664 | ISCO |
| 02/18/08 00:30 | 629.544 | ISCO |
| 02/18/08 03:30 | 573.570 | ISCO |
| 02/18/08 06:30 | 1061.392 | ISCO |
| 02/18/08 09:30 | 892.413 | ISCO |
| 02/18/08 12:00 | 746.989 | ISCO |
| 02/18/08 12:30 | 565.869 | ISCO |
| 02/18/08 16:09 | 470.981 | DH-76 |
| 02/19/08 14:29 | 106.971 | DIP |
| 02/25/08 15:43 | 53.686 | GRAB |
| 03/03/08 12:16 | 1405.898 | DH-76 |
| 03/03/08 12:30 | 1398.435 | ISCO |
| 03/03/08 15:30 | 1884.317 | ISCO |
| 03/03/08 18:30 | 2467.906 | ISCO |
| 03/03/08 21:30 | 1797.232 | ISCO |
| 03/03/08 23:05 | 1396.646 | DH-76 |
| 03/04/08 03:30 | 994.012 | ISCO |
| 03/04/08 09:30 | 474.858 | ISCO |
| 03/04/08 12:00 | 369.016 | ISCO |
| 03/04/08 12:30 | 347.802 | ISCO |
| 03/04/08 14:00 | 295.118 | DIP |
| 03/11/08 13:14 | 22.631 | DIP |
| 03/12/08 12:00 | 19.715 | ISCO |
| 03/13/08 12:00 | 21.743 | ISCO |
| 03/14/08 12:00 | 18.751 | ISCO |
| 03/15/08 12:00 | 17.948 | ISCO |
| 03/16/08 12:00 | 15.987 | ISCO |
| 03/17/08 12:00 | 16.545 | ISCO |
| 03/17/08 16:44 | 43.315 | DIP |
| 03/17/08 18:30 | 112.588 | ISCO |
| 03/17/08 21:30 | 126.985 | ISCO |
| 03/18/08 00:30 | 182.437 | ISCO |
| 03/18/08 03:30 | 169.114 | ISCO |
| 03/18/08 06:30 | 256.811 | ISCO |
| 03/18/08 09:30 | 332.298 | ISCO |
| 03/18/08 12:00 | 353.909 | ISCO |
| 03/18/08 12:41 | 341.521 | DIP |
| 03/18/08 15:30 | 425.564 | ISCO |
| 03/18/08 18:30 | 378.650 | ISCO |
| 03/18/08 21:30 | 263.248 | ISCO |
| 03/19/08 00:30 | 202.287 | ISCO |
| 03/19/08 03:30 | 159.391 | ISCO |
| 03/19/08 06:30 | 131.032 | ISCO |
| 03/19/08 09:30 | 109.855 | ISCO |
| 03/19/08 12:00 | 93.562 | ISCO |
| 03/19/08 12:30 | 90.847 | ISCO |
| 03/19/08 15:30 | 79.717 | ISCO |
| 03/19/08 18:30 | 68.362 | ISCO |
| 03/19/08 21:30 | 65.957 | ISCO |
| 03/20/08 00:30 | 66.341 | ISCO |
| 03/20/08 03:30 | 62.274 | ISCO |
| 03/20/08 06:30 | 55.078 | ISCO |
| 03/20/08 09:30 | 50.014 | ISCO |
| 03/20/08 12:00 | 60.573 | ISCO |
| 03/20/08 12:30 | 44.917 | ISCO |
| 03/20/08 15:30 | 42.891 | ISCO |
| 03/20/08 18:30 | 41.063 | ISCO |
| 03/20/08 21:30 | 41.705 | ISCO |
| 03/21/08 00:30 | 40.834 | ISCO |
| 03/21/08 03:30 | 41.239 | ISCO |
| 03/21/08 06:30 | 39.665 | ISCO |
| 03/24/08 13:04 | 19.250 | DIP |
| 03/25/08 12:00 | 18.023 | ISCO |
| 03/26/08 12:00 | 17.518 | ISCO |
| 03/27/08 12:00 | 18.879 | ISCO |
| 03/27/08 20:00 | 57.586 | ISCO |
| 03/27/08 23:00 | 134.102 | ISCO |
| 03/28/08 02:00 | 60.402 | ISCO |
| 03/28/08 05:00 | 72.578 | ISCO |
| 03/28/08 08:00 | 50.434 | ISCO |
| 03/28/08 11:00 | 50.205 | ISCO |
| 03/28/08 12:00 | 48.127 | ISCO |
| 03/28/08 14:00 | 48.352 | ISCO |
| 03/28/08 17:00 | 46.040 | ISCO |
| 03/28/08 20:00 | 49.977 | ISCO |
| 03/28/08 23:00 | 116.374 | ISCO |
| 03/29/08 02:00 | 79.181 | ISCO |
| 03/29/08 05:00 | 73.905 | ISCO |
| 03/29/08 08:00 | 46.135 | ISCO |
| 03/29/08 11:00 | 44.675 | ISCO |
| 03/29/08 12:00 | 30.192 | ISCO |
| 03/29/08 14:00 | 29.930 | ISCO |
| 03/29/08 17:00 | 23.141 | ISCO |
| 03/29/08 20:00 | 22.932 | ISCO |
| 03/29/08 23:00 | 22.712 | ISCO |
| 03/30/08 02:00 | 25.632 | ISCO |
| 04/01/08 13:23 | 28.662 | DIP |
| 04/02/08 12:00 | 18.753 | ISCO |
| 04/03/08 12:00 | 11.066 | ISCO |
| 04/04/08 12:00 | 12.334 | ISCO |
| 04/05/08 12:00 | 14.541 | ISCO |
| 04/06/08 12:00 | 13.654 | ISCO |
| 04/07/08 12:00 | 15.647 | ISCO |
| 04/07/08 14:54 | 19.053 | DIP |
| 04/08/08 12:00 | 68.866 | ISCO |
| 04/08/08 14:45 | 47.760 | ISCO |
| 04/08/08 17:45 | 74.549 | ISCO |
| 04/08/08 20:45 | 94.693 | ISCO |
| 04/08/08 23:45 | 142.039 | ISCO |
| 04/09/08 02:45 | 324.944 | ISCO |
| 04/09/08 05:45 | 390.510 | ISCO |
| 04/09/08 08:45 | 431.345 | ISCO |
| 04/09/08 11:45 | 350.513 | ISCO |
| 04/09/08 12:00 | 338.496 | ISCO |
| 04/09/08 14:45 | 285.995 | ISCO |
| 04/09/08 17:45 | 225.404 | ISCO |
| 04/09/08 20:45 | 185.928 | ISCO |
| 04/09/08 23:45 | 151.801 | ISCO |
| 04/10/08 02:45 | 141.242 | ISCO |
| 04/10/08 05:45 | 177.515 | ISCO |
| 04/10/08 08:45 | 194.046 | ISCO |
| 04/10/08 12:00 | 443.081 | ISCO |
| 04/10/08 14:45 | 782.963 | ISCO |
| 04/10/08 17:45 | 1634.896 | ISCO |
| 04/10/08 20:00 | 2585.403 | ISCO |
| 04/10/08 20:45 | 3196.881 | ISCO |
| 04/10/08 23:45 | 3394.550 | ISCO |
| 04/11/08 08:39 | 2968.755 | DH-76 |
| 04/11/08 08:45 | 2903.624 | ISCO |
| 04/11/08 11:45 | 2601.968 | ISCO |
| 04/11/08 12:00 | 2457.806 | ISCO |
| 04/11/08 13:19 | 2279.153 | DH-76 |
| 04/11/08 14:45 | 1878.284 | ISCO |
| 04/11/08 17:45 | 1324.555 | ISCO |
| 04/11/08 20:45 | 1076.697 | ISCO |
| 04/11/08 23:45 | 856.201 | ISCO |
| 04/12/08 02:45 | 719.495 | ISCO |
| 04/12/08 05:45 | 603.413 | ISCO |
| 04/12/08 08:45 | 532.897 | ISCO |
| 04/12/08 11:45 | 455.103 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/12/08 12:00 | 448.184 | ISCO |
| 04/12/08 14:45 | 413.180 | ISCO |
| 04/12/08 17:45 | 372.092 | ISCO |
| 04/12/08 20:45 | 337.477 | ISCO |
| 04/12/08 23:45 | 302.473 | ISCO |
| 04/13/08 02:45 | 275.293 | ISCO |
| 04/13/08 05:45 | 253.621 | ISCO |
| 04/13/08 08:45 | 247.850 | ISCO |
| 04/13/08 11:45 | 227.358 | ISCO |
| 04/13/08 12:00 | 221.964 | ISCO |
| 04/13/08 14:45 | 215.468 | ISCO |
| 04/13/08 17:45 | 198.393 | ISCO |
| 04/13/08 20:45 | 194.528 | ISCO |
| 04/15/08 13:21 | 111.634 | DIP |
| 04/15/08 16:30 | 115.302 | ISCO |
| 04/15/08 19:30 | 111.860 | ISCO |
| 04/15/08 22:30 | 104.867 | ISCO |
| 04/16/08 01:30 | 104.844 | ISCO |
| 04/16/08 04:30 | 98.390 | ISCO |
| 04/16/08 07:30 | 94.397 | ISCO |
| 04/16/08 10:30 | 93.872 | ISCO |
| 04/16/08 12:00 | 91.881 | ISCO |
| 04/16/08 13:30 | 92.418 | ISCO |
| 04/16/08 16:30 | 92.995 | ISCO |
| 04/16/08 19:30 | 92.521 | ISCO |
| 04/16/08 22:30 | 88.707 | ISCO |
| 04/17/08 01:30 | 88.470 | ISCO |
| 04/17/08 04:30 | 84.250 | ISCO |
| 04/17/08 07:30 | 80.454 | ISCO |
| 04/17/08 10:30 | 76.510 | ISCO |
| 04/17/08 12:00 | 77.605 | ISCO |
| 04/17/08 13:30 | 79.112 | ISCO |
| 04/17/08 16:30 | 76.394 | ISCO |
| 04/17/08 19:30 | 77.507 | ISCO |
| 04/17/08 22:30 | 76.197 | ISCO |
| 04/18/08 01:30 | 78.142 | ISCO |
| 04/18/08 04:30 | 73.455 | ISCO |
| 04/18/08 07:30 | 70.972 | ISCO |
| 04/22/08 12:50 | 74.634 | DIP |
| 04/22/08 20:00 | 111.896 | ISCO |
| 04/22/08 23:00 | 108.892 | ISCO |
| 04/23/08 02:00 | 112.922 | ISCO |
| 04/23/08 05:00 | 120.004 | ISCO |
| 04/23/08 08:00 | 134.555 | ISCO |
| 04/23/08 11:00 | 106.851 | ISCO |
| 04/23/08 12:00 | 92.839 | ISCO |
| 04/23/08 14:00 | 83.433 | ISCO |
| 04/24/08 03:15 | 95.833 | ISCO |
| 04/24/08 06:15 | 116.876 | ISCO |
| 04/24/08 09:15 | 126.096 | ISCO |
| 04/24/08 12:00 | 130.316 | ISCO |
| 04/24/08 12:15 | 128.427 | ISCO |
| 04/24/08 15:15 | 150.358 | ISCO |
| 04/24/08 18:15 | 145.813 | ISCO |
| 04/24/08 21:15 | 141.165 | ISCO |
| 04/25/08 00:15 | 134.504 | ISCO |
| 04/25/08 03:15 | 108.122 | ISCO |
| 04/25/08 06:15 | 97.738 | ISCO |
| 04/25/08 09:15 | 96.516 | ISCO |
| 04/25/08 12:00 | 88.848 | ISCO |
| 04/25/08 12:15 | 82.793 | ISCO |
| 04/25/08 15:15 | 90.196 | ISCO |
| 04/29/08 13:14 | 20.851 | DIP |
| 04/30/08 12:00 | 59.847 | ISCO |
| 05/01/08 12:00 | 54.039 | ISCO |
| 05/02/08 12:00 | 49.559 | ISCO |
| 05/03/08 12:00 | 49.774 | ISCO |
| 05/04/08 12:00 | 43.515 | ISCO |
| 05/05/08 12:00 | 48.984 | ISCO |
| 05/06/08 12:15 | 16.441 | DIP |
| 05/07/08 12:00 | 34.992 | ISCO |
| 05/08/08 12:00 | 37.834 | ISCO |
| 05/09/08 12:00 | 30.460 | ISCO |
| 05/10/08 12:00 | 34.853 | ISCO |
| 05/11/08 01:00 | 364.264 | ISCO |
| 05/11/08 04:00 | 332.902 | ISCO |
| 05/11/08 06:15 | 515.827 | ISCO |
| 05/11/08 07:00 | 691.743 | ISCO |
| 05/11/08 10:00 | 550.347 | ISCO |
| 05/11/08 13:00 | 469.570 | ISCO |
| 05/11/08 16:00 | 391.837 | ISCO |
| 05/11/08 19:00 | 442.449 | ISCO |
| 05/11/08 22:00 | 365.552 | ISCO |
| 05/12/08 01:00 | 263.770 | ISCO |
| 05/12/08 04:00 | 224.732 | ISCO |
| 05/12/08 07:00 | 183.827 | ISCO |
| 05/12/08 09:34 | 121.526 | DH-76 |
| 05/12/08 10:00 | 136.653 | ISCO |
| 05/12/08 12:00 | 120.024 | ISCO |
| 05/12/08 13:00 | 105.938 | ISCO |
| 05/12/08 16:00 | 91.625 | ISCO |
| 05/12/08 19:00 | 79.136 | ISCO |
| 05/12/08 22:00 | 82.113 | ISCO |
| 05/13/08 01:00 | 73.085 | ISCO |
| 05/13/08 13:18 | 34.172 | DH-76 |
| 05/13/08 16:00 | 42.468 | ISCO |
| 05/13/08 19:00 | 45.421 | ISCO |
| 05/13/08 22:00 | 47.362 | ISCO |
| 05/14/08 01:00 | 48.815 | ISCO |
| 05/14/08 04:00 | 50.364 | ISCO |
| 05/14/08 07:00 | 49.309 | ISCO |
| 05/14/08 10:00 | 36.041 | ISCO |
| 05/14/08 12:00 | 33.623 | ISCO |
| 05/14/08 13:00 | 28.880 | ISCO |
| 05/14/08 16:00 | 31.530 | ISCO |
| 05/14/08 19:00 | 36.694 | ISCO |
| 05/14/08 22:00 | 40.935 | ISCO |
| 05/15/08 01:00 | 43.630 | ISCO |
| 05/15/08 04:00 | 37.883 | ISCO |
| 05/15/08 07:00 | 40.952 | ISCO |
| 05/15/08 10:00 | 31.319 | ISCO |
| 05/15/08 12:00 | 25.463 | ISCO |
| 05/15/08 13:00 | 34.699 | ISCO |
| 05/15/08 16:00 | 24.471 | ISCO |
| 05/15/08 19:00 | 28.540 | ISCO |
| 05/15/08 22:00 | 29.615 | ISCO |
| 05/16/08 01:00 | 31.659 | ISCO |
| 05/16/08 04:00 | 32.542 | ISCO |
| 05/16/08 07:00 | 29.917 | ISCO |
| 05/20/08 12:13 | 24.319 | DIP |
| 05/21/08 12:00 | 32.827 | ISCO |
| 05/22/08 12:00 | 28.316 | ISCO |
| 05/23/08 12:00 | 22.848 | ISCO |
| 05/24/08 12:00 | 24.947 | ISCO |
| 05/25/08 12:00 | 54.848 | ISCO |
| 05/26/08 12:00 | 39.529 | ISCO |
| 05/27/08 12:00 | 30.015 | ISCO |
| 05/27/08 15:21 | 24.612 | DIP |
| 05/28/08 12:00 | 24.111 | ISCO |
| 05/29/08 12:00 | 27.237 | ISCO |
| 05/30/08 12:00 | 21.008 | ISCO |
| 05/31/08 12:00 | 27.743 | ISCO |
| 06/01/08 12:00 | 32.794 | ISCO |
| 06/02/08 12:00 | 54.445 | ISCO |
| 06/03/08 11:18 | 356.983 | GRAB |
| 06/03/08 12:00 | 378.674 | ISCO |
| 06/03/08 13:15 | 183.975 | ISCO |
| 06/03/08 16:15 | 215.784 | ISCO |
| 06/03/08 17:05 | 239.217 | ISCO |
| 06/03/08 19:15 | 286.330 | ISCO |
| 06/03/08 22:15 | 555.629 | ISCO |
| 06/04/08 01:15 | 559.492 | ISCO |
| 06/04/08 04:15 | 480.320 | ISCO |
| 06/04/08 07:15 | 584.502 | ISCO |
| 06/04/08 08:54 | 667.216 | DH-76 |
| 06/04/08 10:15 | 566.719 | ISCO |
| 06/04/08 12:00 | 390.047 | ISCO |
| 06/04/08 13:15 | 361.319 | ISCO |
| 06/04/08 16:15 | 601.050 | ISCO |
| 06/04/08 19:15 | 659.472 | ISCO |
| 06/04/08 22:15 | 517.244 | ISCO |
| 06/05/08 01:15 | 411.323 | ISCO |
| 06/05/08 04:15 | 285.834 | ISCO |
| 06/05/08 07:15 | 241.154 | ISCO |
| 06/05/08 09:32 | 190.278 | DH-76 |
| 06/05/08 09:45 | 183.134 | ISCO |
| 06/05/08 12:00 | 179.120 | ISCO |
| 06/05/08 12:45 | 174.062 | ISCO |
| 06/05/08 15:45 | 145.940 | ISCO |
| 06/05/08 18:45 | 133.044 | ISCO |
| 06/05/08 21:45 | 115.215 | ISCO |
| 06/06/08 00:45 | 108.940 | ISCO |
| 06/06/08 03:45 | 120.863 | ISCO |
| 06/06/08 06:45 | 135.284 | ISCO |
| 06/06/08 09:45 | 125.015 | ISCO |
| 06/06/08 12:00 | 117.800 | ISCO |
| 06/06/08 12:45 | 114.174 | ISCO |
| 06/06/08 15:45 | 111.651 | ISCO |
| 06/06/08 18:45 | 108.073 | ISCO |
| 06/06/08 21:45 | 100.457 | ISCO |
| 06/07/08 00:45 | 89.004 | ISCO |
| 06/07/08 03:45 | 84.535 | ISCO |
| 06/07/08 06:45 | 114.021 | ISCO |
| 06/07/08 12:00 | 106.663 | ISCO |
| 06/08/08 12:00 | 102.913 | ISCO |
| 06/09/08 02:45 | 113.768 | ISCO |
| 06/09/08 13:56 | 129.826 | DIP |
| 06/09/08 14:00 | 125.976 | ISCO |
| 06/09/08 17:00 | 125.364 | ISCO |
| 06/09/08 20:00 | 125.913 | ISCO |
| 06/09/08 23:00 | 119.947 | ISCO |
| 06/10/08 02:00 | 112.722 | ISCO |
| 06/10/08 05:00 | 110.683 | ISCO |
| 06/10/08 08:00 | 109.901 | ISCO |
| 06/10/08 09:06 | 90.713 | DIP |
| 06/10/08 12:00 | 94.447 | ISCO |
| 06/11/08 12:00 | 112.409 | ISCO |
| 06/12/08 12:00 | 110.396 | ISCO |
| 06/12/08 14:45 | 115.599 | ISCO |
| 06/12/08 17:45 | 121.133 | ISCO |
| 06/12/08 20:45 | 120.548 | ISCO |
| 06/12/08 23:45 | 109.202 | ISCO |
| 06/13/08 01:45 | 3329.166 | ISCO |
| 06/13/08 04:41 | 3527.407 | DH-76 |
| 06/13/08 05:45 | 1109.001 | ISCO |
| 06/13/08 08:17 | 690.341 | DH-76 |
| 06/13/08 08:45 | 625.252 | ISCO |
| 06/13/08 11:45 | 368.876 | ISCO |
| 06/13/08 12:00 | 331.529 | ISCO |
| 06/13/08 14:15 | 304.831 | ISCO |
| 06/13/08 14:16 | 292.031 | DH-76 |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/13/08 14:25 | 299.823 | DH-76 |
| 06/13/08 14:27 | 296.045 | ISCO |
| 06/13/08 14:45 | 312.644 | ISCO |
| 06/13/08 17:45 | 271.638 | ISCO |
| 06/13/08 20:45 | 241.343 | ISCO |
| 06/13/08 23:45 | 231.391 | ISCO |
| 06/14/08 02:45 | 238.296 | ISCO |
| 06/14/08 05:45 | 229.585 | ISCO |
| 06/14/08 08:45 | 208.297 | ISCO |
| 06/14/08 11:45 | 221.546 | ISCO |
| 06/14/08 12:00 | 220.639 | ISCO |
| 06/14/08 14:45 | 196.009 | ISCO |
| 06/14/08 17:45 | 175.153 | ISCO |
| 06/14/08 20:45 | 162.509 | ISCO |
| 06/14/08 23:45 | 142.755 | ISCO |
| 06/15/08 02:45 | 132.538 | ISCO |
| 06/15/08 05:45 | 148.711 | ISCO |
| 06/15/08 08:45 | 145.027 | ISCO |
| 06/15/08 11:45 | 138.265 | ISCO |
| 06/15/08 12:00 | 138.815 | ISCO |
| 06/15/08 14:45 | 146.631 | ISCO |
| 06/15/08 17:45 | 144.520 | ISCO |
| 06/15/08 20:45 | 139.618 | ISCO |
| 06/15/08 23:45 | 119.970 | ISCO |
| 06/16/08 02:45 | 110.915 | ISCO |
| 06/16/08 05:45 | 126.867 | ISCO |
| 06/16/08 08:45 | 129.815 | ISCO |
| 06/16/08 12:00 | 130.415 | ISCO |
| 06/17/08 11:49 | 108.016 | DIP |
| 06/17/08 12:00 | 106.079 | ISCO |
| 06/18/08 12:00 | 99.779 | ISCO |
| 06/19/08 12:00 | 90.187 | ISCO |
| 06/20/08 12:00 | 101.058 | ISCO |
| 06/21/08 12:00 | 95.253 | ISCO |
| 06/22/08 12:00 | 97.940 | ISCO |
| 06/23/08 12:00 | 89.483 | ISCO |
| 06/24/08 12:00 | 89.021 | ISCO |
| 06/24/08 12:47 | 110.231 | DIP |
| 06/25/08 12:00 | 110.574 | ISCO |
| 06/25/08 14:15 | 139.397 | ISCO |
| 06/25/08 17:15 | 173.126 | ISCO |
| 06/25/08 20:15 | 163.480 | ISCO |
| 06/25/08 23:15 | 139.850 | ISCO |
| 06/26/08 02:15 | 265.587 | ISCO |
| 06/26/08 05:15 | 332.353 | ISCO |
| 06/26/08 08:15 | 235.939 | ISCO |
| 06/26/08 11:15 | 289.107 | ISCO |
| 06/26/08 12:00 | 335.438 | ISCO |
| 06/26/08 14:15 | 470.923 | ISCO |
| 06/26/08 17:15 | 357.869 | ISCO |
| 06/26/08 20:15 | 323.471 | ISCO |
| 06/26/08 23:15 | 289.190 | ISCO |
| 06/27/08 02:15 | 309.908 | ISCO |
| 06/27/08 05:15 | 240.502 | ISCO |
| 06/27/08 08:15 | 247.212 | ISCO |
| 06/27/08 11:15 | 203.076 | ISCO |
| 06/27/08 12:00 | 197.593 | ISCO |
| 06/27/08 14:15 | 191.536 | ISCO |
| 06/27/08 17:15 | 191.285 | ISCO |
| 06/27/08 20:15 | 172.276 | ISCO |
| 06/27/08 23:15 | 149.898 | ISCO |
| 06/28/08 02:15 | 136.155 | ISCO |
| 07/01/08 14:11 | 97.967 | DIP |
| 07/02/08 12:00 | 109.461 | ISCO |
| 07/03/08 12:00 | 93.082 | ISCO |
| 07/04/08 12:00 | 93.609 | ISCO |
| 07/05/08 12:00 | 94.379 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 07/06/08 12:00 | 100.626 | ISCO |
| 07/07/08 12:00 | 88.106 | ISCO |
| 07/08/08 12:00 | 87.314 | ISCO |
| 07/08/08 14:05 | 82.564 | DIP |
| 07/09/08 12:00 | 112.975 | ISCO |
| 07/09/08 12:31 | 92.561 | DIP |
| 07/10/08 12:00 | 106.684 | ISCO |
| 07/11/08 12:00 | 90.026 | ISCO |
| 07/12/08 12:00 | 87.320 | ISCO |
| 07/13/08 12:00 | 74.698 | ISCO |
| 07/14/08 12:00 | 70.228 | ISCO |
| 07/15/08 12:00 | 70.345 | ISCO |
| 07/15/08 13:27 | 88.635 | DIP |
| 07/16/08 12:00 | 78.446 | ISCO |
| 07/17/08 12:00 | 83.549 | ISCO |
| 07/18/08 12:00 | 93.376 | ISCO |
| 07/19/08 12:00 | 69.518 | ISCO |
| 07/20/08 12:00 | 63.059 | ISCO |
| 07/21/08 12:00 | 149.007 | ISCO |
| 07/21/08 20:51 | 265.185 | DIP |
| 07/22/08 08:43 | 132.713 | DIP |
| 07/22/08 12:00 | 178.875 | ISCO |
| 07/22/08 14:25 | 104.988 | DIP |
| 07/23/08 12:00 | 106.687 | ISCO |
| 07/24/08 12:00 | 74.246 | ISCO |
| 07/25/08 12:00 | 70.080 | ISCO |
| 07/26/08 12:00 | 69.049 | ISCO |
| 07/27/08 12:00 | 46.827 | ISCO |
| 07/28/08 12:00 | 46.084 | ISCO |
| 07/29/08 10:31 | 65.505 | DIP |
| 07/29/08 12:00 | 44.894 | ISCO |
| 07/30/08 12:00 | 51.613 | ISCO |
| 07/31/08 12:00 | 45.039 | ISCO |
| 08/01/08 12:00 | 62.258 | ISCO |
| 08/03/08 12:00 | 39.340 | ISCO |
| 08/04/08 12:00 | 29.890 | ISCO |
| 08/04/08 13:47 | 24.436 | DIP |
| 08/07/08 12:00 | 25.819 | ISCO |
| 08/08/08 12:00 | 18.006 | ISCO |
| 08/09/08 12:00 | 49.586 | ISCO |
| 08/10/08 12:00 | 23.159 | ISCO |
| 08/11/08 12:00 | 20.879 | ISCO |
| 08/12/08 12:13 | 13.152 | DIP |
| 08/13/08 12:00 | 91.875 | ISCO |
| 08/14/08 12:00 | 24.506 | ISCO |
| 08/15/08 12:00 | 57.976 | ISCO |
| 08/16/08 12:00 | 37.402 | ISCO |
| 08/17/08 12:00 | 25.231 | ISCO |
| 08/18/08 12:00 | 43.123 | ISCO |
| 08/19/08 12:00 | 64.059 | ISCO |
| 08/20/08 12:17 | 14.904 | DIP |
| 08/21/08 12:00 | 26.562 | ISCO |
| 08/22/08 12:00 | 23.371 | ISCO |
| 08/24/08 12:00 | 24.798 | ISCO |
| 08/25/08 12:00 | 20.706 | ISCO |
| 08/26/08 12:00 | 38.196 | ISCO |
| 08/26/08 12:33 | 77.957 | GRAB |
| 08/27/08 12:00 | 21.781 | ISCO |
| 08/28/08 12:00 | 80.459 | ISCO |
| 08/29/08 06:15 | 100.110 | ISCO |
| 08/29/08 09:15 | 78.001 | ISCO |
| 08/29/08 12:00 | 64.255 | ISCO |
| 08/29/08 12:15 | 62.766 | ISCO |
| 08/29/08 15:15 | 75.276 | ISCO |
| 08/29/08 18:15 | 98.362 | ISCO |
| 08/29/08 21:15 | 96.232 | ISCO |
| 08/30/08 00:15 | 91.355 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 08/30/08 03:15 | 82.708 | ISCO |
| 08/30/08 06:15 | 75.828 | ISCO |
| 08/30/08 12:00 | 119.175 | ISCO |
| 08/31/08 12:00 | 132.705 | ISCO |
| 09/01/08 12:00 | 45.763 | ISCO |
| 09/02/08 12:00 | 46.208 | ISCO |
| 09/02/08 15:03 | 32.634 | DIP |
| 09/03/08 12:00 | 100.387 | ISCO |
| 09/04/08 09:50 | 165.849 | DIP |
| 09/04/08 10:30 | 165.574 | ISCO |
| 09/04/08 12:00 | 172.557 | ISCO |
| 09/04/08 13:30 | 196.237 | ISCO |
| 09/04/08 14:36 | 195.625 | DIP |
| 09/04/08 16:30 | 182.743 | ISCO |
| 09/04/08 19:30 | 166.124 | ISCO |
| 09/04/08 22:30 | 165.779 | ISCO |
| 09/05/08 01:30 | 148.176 | ISCO |
| 09/05/08 04:30 | 149.095 | ISCO |
| 09/05/08 05:36 | 157.838 | DIP |
| 09/05/08 07:30 | 182.047 | ISCO |
| 09/05/08 10:30 | 160.034 | ISCO |
| 09/05/08 12:00 | 145.982 | ISCO |
| 09/05/08 13:30 | 147.676 | ISCO |
| 09/05/08 16:30 | 167.502 | ISCO |
| 09/05/08 19:30 | 144.599 | ISCO |
| 09/05/08 22:30 | 117.983 | ISCO |
| 09/06/08 01:30 | 110.470 | ISCO |
| 09/06/08 04:30 | 98.181 | ISCO |
| 09/06/08 07:30 | 99.220 | ISCO |
| 09/06/08 10:30 | 80.746 | ISCO |
| 09/06/08 12:00 | 70.283 | ISCO |
| 09/06/08 13:30 | 66.774 | ISCO |
| 09/06/08 16:30 | 68.602 | ISCO |
| 09/06/08 19:30 | 74.126 | ISCO |
| 09/09/08 14:32 | 137.769 | DIP |
| 09/10/08 12:39 | 99.565 | DIP |
| 09/10/08 15:45 | 88.811 | ISCO |
| 09/10/08 18:45 | 100.399 | ISCO |
| 09/10/08 21:45 | 103.720 | ISCO |
| 09/11/08 00:45 | 106.581 | ISCO |
| 09/11/08 03:45 | 103.332 | ISCO |
| 09/11/08 06:45 | 98.492 | ISCO |
| 09/11/08 12:00 | 81.999 | ISCO |
| 09/12/08 12:00 | 83.940 | ISCO |
| 09/12/08 14:30 | 94.884 | ISCO |
| 09/12/08 17:30 | 101.024 | ISCO |
| 09/12/08 20:30 | 116.246 | ISCO |
| 09/12/08 23:00 | 451.741 | ISCO |
| 09/12/08 23:30 | 1054.475 | ISCO |
| 09/13/08 05:30 | 818.009 | ISCO |
| 09/13/08 08:30 | 504.481 | ISCO |
| 09/13/08 11:30 | 341.221 | ISCO |
| 09/13/08 12:00 | 353.761 | ISCO |
| 09/13/08 14:30 | 579.877 | ISCO |
| 09/13/08 17:30 | 613.407 | ISCO |
| 09/13/08 20:30 | 712.562 | ISCO |
| 09/13/08 23:30 | 568.035 | ISCO |
| 09/14/08 05:30 | 513.429 | ISCO |
| 09/14/08 12:25 | 541.190 | DH-76 |
| 09/14/08 14:30 | 484.685 | ISCO |
| 09/14/08 17:30 | 491.529 | ISCO |
| 09/14/08 20:30 | 594.386 | ISCO |
| 09/15/08 02:30 | 502.713 | ISCO |
| 09/15/08 05:30 | 432.030 | ISCO |
| 09/15/08 08:30 | 361.974 | ISCO |
| 09/15/08 11:30 | 302.021 | ISCO |
| 09/15/08 12:30 | 296.266 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 09/15/08 13:06 | 265.050 | DH-76 |
| 09/15/08 14:30 | 263.956 | ISCO |
| 09/15/08 17:30 | 239.210 | ISCO |
| 09/15/08 20:30 | 200.833 | ISCO |
| 09/15/08 23:30 | 182.869 | ISCO |
| 09/16/08 02:30 | 164.164 | ISCO |
| 09/16/08 05:30 | 152.136 | ISCO |
| 09/16/08 08:30 | 144.455 | ISCO |
| 09/16/08 11:30 | 139.173 | ISCO |
| 09/16/08 11:51 | 131.495 | DH-76 |
| 09/16/08 15:00 | 122.237 | ISCO |
| 09/16/08 18:00 | 122.311 | ISCO |
| 09/16/08 21:00 | 114.650 | ISCO |
| 09/17/08 00:00 | 112.192 | ISCO |
| 09/17/08 03:00 | 117.147 | ISCO |
| 09/17/08 06:00 | 114.824 | ISCO |
| 09/17/08 09:00 | 123.981 | ISCO |
| 09/17/08 12:00 | 104.674 | ISCO |
| 09/17/08 15:00 | 112.194 | ISCO |
| 09/17/08 18:00 | 97.624 | ISCO |
| 09/17/08 21:00 | 95.643 | ISCO |
| 09/18/08 00:00 | 97.974 | ISCO |
| 09/18/08 03:00 | 82.412 | ISCO |
| 09/18/08 06:00 | 98.538 | ISCO |
| 09/18/08 09:00 | 94.590 | ISCO |
| 09/18/08 12:00 | 87.024 | ISCO |
| 09/19/08 12:00 | 89.358 | ISCO |
| 09/20/08 12:00 | 147.965 | ISCO |
| 09/21/08 12:00 | 64.778 | ISCO |
| 09/22/08 12:00 | 49.653 | ISCO |
| 09/23/08 12:00 | 52.472 | ISCO |
| 09/23/08 13:11 | 53.122 | DIP |
| 09/24/08 12:00 | 41.126 | ISCO |
| 09/25/08 12:00 | 66.437 | ISCO |
| 09/26/08 12:00 | 38.883 | ISCO |
| 09/27/08 12:00 | 34.367 | ISCO |
| 09/28/08 12:00 | 75.769 | ISCO |
| 09/29/08 12:00 | 32.993 | ISCO |
| 09/30/08 12:00 | 27.608 | ISCO |
| 10/01/08 12:07 | 19.721 | DIP |
| 10/02/08 12:00 | 25.148 | ISCO |
| 10/03/08 12:00 | 25.193 | ISCO |
| 10/04/08 12:00 | 21.946 | ISCO |
| 10/05/08 12:00 | 28.563 | ISCO |
| 10/06/08 14:56 | 20.708 | DIP |
| 10/08/08 09:45 | 40.821 | ISCO |
| 10/08/08 12:00 | 44.185 | ISCO |
| 10/08/08 12:45 | 39.974 | ISCO |
| 10/08/08 15:45 | 43.689 | ISCO |
| 10/08/08 18:45 | 49.025 | ISCO |
| 10/08/08 21:45 | 53.771 | ISCO |
| 10/09/08 00:45 | 54.796 | ISCO |
| 10/09/08 03:45 | 58.292 | ISCO |
| 10/09/08 04:45 | 54.923 | ISCO |
| 10/09/08 07:45 | 51.190 | ISCO |
| 10/09/08 10:45 | 35.747 | ISCO |
| 10/09/08 12:00 | 32.570 | ISCO |
| 10/09/08 13:45 | 35.857 | ISCO |
| 10/10/08 12:00 | 28.141 | ISCO |
| 10/11/08 12:00 | 30.610 | ISCO |
| 10/14/08 12:09 | 21.356 | DIP |
| 10/15/08 12:00 | 50.888 | ISCO |
| 10/16/08 05:15 | 58.317 | ISCO |
| 10/16/08 08:15 | 49.564 | ISCO |
| 10/16/08 11:15 | 40.012 | ISCO |
| 10/16/08 12:00 | 30.671 | ISCO |
| 10/16/08 14:15 | 37.878 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 10/16/08 17:15 | 43.089 | ISCO |
| 10/16/08 20:15 | 50.695 | ISCO |
| 10/16/08 23:15 | 48.658 | ISCO |
| 10/17/08 02:15 | 42.390 | ISCO |
| 10/17/08 05:15 | 39.739 | ISCO |
| 10/17/08 08:15 | 32.312 | ISCO |
| 10/17/08 12:00 | 28.260 | ISCO |
| 10/18/08 12:00 | 37.796 | ISCO |
| 10/19/08 12:00 | 51.294 | ISCO |
| 10/20/08 12:00 | 33.311 | ISCO |
| 10/21/08 12:00 | 34.868 | ISCO |
| 10/21/08 13:10 | 15.500 | DIP |
| 10/22/08 12:00 | 16.159 | ISCO |
| 10/23/08 12:00 | 42.560 | ISCO |
| 10/24/08 12:00 | 24.031 | ISCO |
| 10/25/08 12:00 | 23.147 | ISCO |
| 10/26/08 12:00 | 14.707 | ISCO |
| 10/27/08 12:00 | 14.807 | ISCO |
| 10/28/08 12:18 | 6.098 | DIP |
| 10/30/08 12:00 | 16.304 | ISCO |
| 10/31/08 12:00 | 12.482 | ISCO |
| 11/01/08 12:00 | 41.325 | ISCO |
| 11/02/08 12:00 | 25.404 | ISCO |
| 11/03/08 12:00 | 24.643 | ISCO |
| 11/04/08 12:00 | 41.106 | ISCO |
| 11/04/08 12:59 | 16.928 | DIP |
| 11/05/08 12:00 | 9.705 | ISCO |
| 11/06/08 12:00 | 9.771 | ISCO |
| 11/07/08 12:00 | 9.214 | ISCO |
| 11/08/08 12:00 | 6.500 | ISCO |
| 11/09/08 12:00 | 9.642 | ISCO |
| 11/10/08 12:00 | 7.523 | ISCO |
| 11/10/08 15:36 | 8.512 | DIP |
| 11/11/08 12:00 | 7.520 | ISCO |
| 11/12/08 12:00 | 28.113 | ISCO |
| 11/13/08 12:00 | 15.114 | ISCO |
| 11/14/08 12:00 | 15.874 | ISCO |
| 11/15/08 12:00 | 15.154 | ISCO |
| 11/16/08 12:00 | 9.591 | ISCO |
| 11/17/08 12:00 | 18.991 | ISCO |
| 11/18/08 09:45 | 25.596 | ISCO |
| 11/18/08 12:00 | 10.779 | ISCO |
| 11/18/08 12:45 | 9.328 | ISCO |
| 11/18/08 14:03 | 7.320 | DIP |
| 11/19/08 12:00 | 15.363 | ISCO |
| 11/20/08 12:00 | 13.254 | ISCO |
| 11/21/08 12:00 | 13.550 | ISCO |
| 11/22/08 12:00 | 9.484 | ISCO |
| 11/23/08 12:00 | 11.008 | ISCO |
| 11/24/08 12:00 | 9.989 | ISCO |
| 11/24/08 14:51 | 5.614 | DIP |
| 11/25/08 12:00 | 7.680 | ISCO |
| 11/26/08 12:00 | 11.085 | ISCO |
| 11/27/08 12:00 | 8.995 | ISCO |
| 11/28/08 12:00 | 7.804 | ISCO |
| 11/29/08 12:00 | 10.869 | ISCO |
| 11/30/08 12:00 | 8.130 | ISCO |
| 12/01/08 12:00 | 6.203 | ISCO |
| 12/02/08 12:00 | 13.761 | ISCO |
| 12/02/08 13:34 | 3.608 | DIP |
| 12/09/08 13:02 | 6.525 | DIP |
| 12/16/08 13:53 | 17.588 | GRAB |
| 12/22/08 14:51 | 4.899 | GRAB |
| 12/27/08 13:23 | 2237.464 | DIP |
| 12/27/08 14:00 | 1640.117 | ISCO |
| 12/27/08 16:45 | 970.054 | ISCO |
| 12/27/08 17:00 | 945.806 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 12/27/08 19:13 | 857.728 | DH-76 |
| 12/27/08 20:00 | 891.144 | ISCO |
| 12/27/08 23:00 | 841.352 | ISCO |
| 12/28/08 02:00 | 908.930 | ISCO |
| 12/28/08 05:00 | 970.036 | ISCO |
| 12/28/08 08:00 | 942.552 | ISCO |
| 12/28/08 10:30 | 875.765 | ISCO |
| 12/28/08 11:00 | 810.220 | ISCO |
| 12/28/08 12:00 | 815.688 | ISCO |
| 12/28/08 12:31 | 778.151 | DH-76 |
| 12/28/08 13:30 | 808.077 | ISCO |
| 12/28/08 14:00 | 794.096 | ISCO |
| 12/28/08 16:45 | 736.884 | ISCO |
| 12/28/08 17:00 | 684.200 | ISCO |
| 12/28/08 20:00 | 569.547 | ISCO |
| 12/28/08 23:00 | 501.458 | ISCO |
| 12/29/08 02:00 | 467.051 | ISCO |
| 12/29/08 05:00 | 394.630 | ISCO |
| 12/29/08 08:00 | 340.431 | ISCO |
| 12/29/08 09:08 | 323.896 | DH-76 |
| 12/29/08 11:15 | 308.074 | ISCO |
| 12/29/08 12:00 | 296.518 | ISCO |
| 12/29/08 14:15 | 281.156 | ISCO |
| 12/29/08 17:15 | 279.476 | ISCO |
| 01/06/09 12:48 | 52.868 | DIP |
| 01/13/09 10:51 | 20.916 | GRAB |
| 01/20/09 14:37 | 10.895 | GRAB |
| 01/27/09 12:29 | 16.018 | GRAB |
| 02/03/09 12:41 | 15.467 | GRAB |
| 02/10/09 14:18 | 45.347 | DIP |
| 02/11/09 10:00 | 225.660 | DIP |
| 02/11/09 13:53 | 337.213 | DIP |
| 02/12/09 08:42 | 1539.935 | DH-76 |
| 02/12/09 09:00 | 1513.095 | ISCO |
| 02/12/09 12:00 | 1072.022 | ISCO |
| 02/12/09 15:00 | 787.351 | ISCO |
| 02/12/09 18:00 | 550.573 | ISCO |
| 02/12/09 21:00 | 412.803 | ISCO |
| 02/13/09 03:00 | 253.876 | ISCO |
| 02/13/09 09:00 | 194.365 | ISCO |
| 02/13/09 12:00 | 159.758 | ISCO |
| 02/13/09 15:00 | 139.544 | ISCO |
| 02/13/09 18:00 | 127.172 | ISCO |
| 02/13/09 21:00 | 120.758 | ISCO |
| 02/14/09 00:00 | 111.787 | ISCO |
| 02/14/09 03:00 | 102.889 | ISCO |
| 02/14/09 12:00 | 72.672 | ISCO |
| 02/15/09 12:00 | 51.897 | ISCO |
| 02/16/09 12:00 | 47.260 | ISCO |
| 02/17/09 11:15 | 39.610 | DIP |
| 02/25/09 13:26 | 22.399 | DIP |
| 02/26/09 12:00 | 60.399 | ISCO |
| 02/26/09 17:30 | 300.137 | ISCO |
| 02/26/09 20:00 | 1821.609 | ISCO |
| 02/26/09 20:30 | 1711.019 | ISCO |
| 02/26/09 23:00 | 2128.686 | ISCO |
| 02/26/09 23:30 | 2399.722 | ISCO |
| 02/27/09 01:00 | 2700.205 | ISCO |
| 02/27/09 02:15 | 3471.117 | ISCO |
| 02/27/09 02:30 | 3705.915 | ISCO |
| 02/27/09 05:30 | 5230.795 | ISCO |
| 02/27/09 08:30 | 4458.066 | ISCO |
| 02/27/09 11:30 | 3140.471 | ISCO |
| 02/27/09 12:00 | 2990.801 | ISCO |
| 02/27/09 14:30 | 2468.141 | ISCO |
| 02/27/09 17:15 | 1694.383 | ISCO |
| 02/27/09 17:30 | 1652.544 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 02/27/09 20:30 | 1227.248 | ISCO |
| 02/27/09 23:30 | 882.529 | ISCO |
| 02/28/09 02:30 | 685.481 | ISCO |
| 02/28/09 05:30 | 545.491 | ISCO |
| 02/28/09 08:30 | 453.651 | ISCO |
| 02/28/09 11:30 | 381.105 | ISCO |
| 02/28/09 12:00 | 366.163 | ISCO |
| 02/28/09 14:30 | 325.374 | ISCO |
| 03/03/09 13:30 | 72.765 | DIP |
| 03/07/09 12:00 | 74.151 | ISCO |
| 03/07/09 22:15 | 82.871 | ISCO |
| 03/08/09 03:45 | 1207.427 | ISCO |
| 03/08/09 04:15 | 1469.010 | ISCO |
| 03/08/09 06:15 | 2667.194 | ISCO |
| 03/08/09 06:43 | 2677.269 | DH-76 |
| 03/08/09 07:15 | 2453.790 | ISCO |
| 03/08/09 09:45 | 2629.336 | ISCO |
| 03/08/09 10:15 | 2766.019 | ISCO |
| 03/08/09 11:15 | 3679.456 | ISCO |
| 03/08/09 12:00 | 4172.931 | ISCO |
| 03/08/09 13:15 | 5099.361 | ISCO |
| 03/08/09 16:15 | 4169.917 | ISCO |
| 03/08/09 19:15 | 2809.151 | ISCO |
| 03/08/09 22:15 | 2262.557 | ISCO |
| 03/08/09 23:17 | 2199.246 | DH-76 |
| 03/09/09 01:15 | 1826.664 | ISCO |
| 03/09/09 04:15 | 1564.676 | ISCO |
| 03/09/09 07:15 | 1363.483 | ISCO |
| 03/09/09 10:00 | 1164.995 | ISCO |
| 03/09/09 10:15 | 1126.493 | ISCO |
| 03/09/09 11:30 | 1133.770 | ISCO |
| 03/09/09 12:00 | 1132.030 | ISCO |
| 03/09/09 12:25 | 1196.022 | DH-76 |
| 03/09/09 13:15 | 1238.646 | ISCO |
| 03/09/09 15:15 | 1138.652 | ISCO |
| 03/09/09 16:15 | 1125.937 | ISCO |
| 03/09/09 19:15 | 912.875 | ISCO |
| 03/09/09 22:15 | 825.420 | ISCO |
| 03/10/09 01:15 | 2639.646 | ISCO |
| 03/10/09 02:00 | 3162.391 | ISCO |
| 03/10/09 02:45 | 3715.653 | ISCO |
| 03/10/09 03:45 | 3189.173 | ISCO |
| 03/10/09 04:15 | 2995.250 | ISCO |
| 03/10/09 07:15 | 2257.296 | ISCO |
| 03/10/09 09:11 | 1836.076 | DH-76 |
| 03/10/09 10:15 | 1392.628 | ISCO |
| 03/10/09 12:00 | 1441.205 | ISCO |
| 03/10/09 12:31 | 1319.748 | ISCO |
| 03/10/09 12:32 | 1463.147 | DH-76 |
| 03/10/09 12:41 | 1504.188 | DH-76 |
| 03/10/09 12:42 | 1270.288 | ISCO |
| 03/10/09 16:15 | 1173.449 | ISCO |
| 03/10/09 19:15 | 1028.759 | ISCO |
| 03/10/09 20:00 | 986.360 | ISCO |
| 03/10/09 23:00 | 912.358 | ISCO |
| 03/11/09 02:00 | 858.964 | ISCO |
| 03/11/09 05:00 | 864.740 | ISCO |
| 03/11/09 08:00 | 832.086 | ISCO |
| 03/11/09 09:30 | 819.414 | ISCO |
| 03/11/09 09:31 | 822.980 | DH-76 |
| 03/11/09 15:13 | 669.019 | DH-76 |
| 03/11/09 18:15 | 620.057 | ISCO |
| 03/11/09 21:15 | 560.186 | ISCO |
| 03/12/09 00:15 | 445.688 | ISCO |
| 03/12/09 03:15 | 425.115 | ISCO |
| 03/12/09 09:15 | 345.518 | ISCO |
| 03/12/09 09:17 | 350.062 | DH-76 |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/12/09 12:00 | 341.312 | ISCO |
| 03/12/09 12:15 | 331.821 | ISCO |
| 03/12/09 15:15 | 330.793 | ISCO |
| 03/12/09 18:15 | 298.688 | ISCO |
| 03/12/09 21:15 | 262.569 | ISCO |
| 03/13/09 00:15 | 248.760 | ISCO |
| 03/16/09 13:55 | 115.830 | DIP |
| 03/17/09 12:00 | 197.447 | ISCO |
| 03/18/09 12:00 | 107.230 | ISCO |
| 03/19/09 12:00 | 91.852 | ISCO |
| 03/20/09 12:00 | 117.510 | ISCO |
| 03/21/09 12:00 | 74.476 | ISCO |
| 03/22/09 12:00 | 77.178 | ISCO |
| 03/23/09 12:00 | 88.621 | ISCO |
| 03/24/09 07:45 | 465.625 | ISCO |
| 03/24/09 10:45 | 690.791 | ISCO |
| 03/24/09 12:00 | 519.019 | ISCO |
| 03/24/09 13:32 | 468.791 | DH-76 |
| 03/24/09 14:00 | 455.848 | ISCO |
| 03/24/09 16:45 | 1444.044 | ISCO |
| 03/24/09 17:00 | 993.900 | ISCO |
| 03/24/09 20:00 | 926.970 | ISCO |
| 03/24/09 23:00 | 2757.668 | ISCO |
| 03/25/09 02:00 | 2623.978 | ISCO |
| 03/25/09 05:00 | 2307.250 | ISCO |
| 03/25/09 08:00 | 1481.780 | ISCO |
| 03/25/09 11:00 | 1063.098 | ISCO |
| 03/25/09 12:00 | 902.948 | ISCO |
| 03/25/09 14:00 | 771.961 | ISCO |
| 03/25/09 17:00 | 594.480 | ISCO |
| 03/25/09 20:00 | 466.655 | ISCO |
| 03/25/09 23:00 | 403.523 | ISCO |
| 03/26/09 02:00 | 332.487 | ISCO |
| 03/26/09 05:00 | 302.413 | ISCO |
| 03/26/09 08:00 | 279.141 | ISCO |
| 03/26/09 11:00 | 257.184 | ISCO |
| 03/26/09 12:00 | 247.955 | ISCO |
| 03/26/09 14:00 | 231.420 | ISCO |
| 03/26/09 17:00 | 216.302 | ISCO |
| 03/26/09 20:00 | 223.256 | ISCO |
| 03/26/09 23:00 | 193.001 | ISCO |
| 03/30/09 13:35 | 263.830 | DH-76 |
| 03/30/09 16:30 | 269.890 | ISCO |
| 03/30/09 19:30 | 241.905 | ISCO |
| 03/30/09 22:30 | 205.500 | ISCO |
| 03/31/09 01:30 | 209.325 | ISCO |
| 03/31/09 04:30 | 183.980 | ISCO |
| 03/31/09 07:30 | 177.297 | ISCO |
| 03/31/09 10:30 | 165.681 | ISCO |
| 03/31/09 12:00 | 165.377 | ISCO |
| 03/31/09 13:30 | 163.897 | ISCO |
| 03/31/09 16:30 | 167.242 | ISCO |
| 03/31/09 19:30 | 166.551 | ISCO |
| 03/31/09 22:30 | 151.370 | ISCO |
| 04/01/09 01:30 | 143.009 | ISCO |
| 04/01/09 04:30 | 142.539 | ISCO |
| 04/01/09 07:30 | 137.415 | ISCO |
| 04/01/09 10:30 | 119.112 | ISCO |
| 04/01/09 12:00 | 116.442 | ISCO |
| 04/01/09 13:30 | 114.732 | ISCO |
| 04/01/09 16:30 | 114.568 | ISCO |
| 04/01/09 19:30 | 108.989 | ISCO |
| 04/01/09 22:30 | 104.811 | ISCO |
| 04/02/09 01:30 | 97.556 | ISCO |
| 04/02/09 04:30 | 98.646 | ISCO |
| 04/02/09 12:00 | 97.326 | ISCO |
| 04/07/09 12:02 | 40.622 | DIP |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/08/09 12:00 | 55.246 | ISCO |
| 04/09/09 12:00 | 41.893 | ISCO |
| 04/10/09 12:00 | 64.168 | ISCO |
| 04/11/09 12:00 | 41.992 | ISCO |
| 04/12/09 12:00 | 33.061 | ISCO |
| 04/13/09 04:30 | 541.372 | ISCO |
| 04/13/09 06:00 | 1262.684 | ISCO |
| 04/13/09 07:30 | 1276.937 | ISCO |
| 04/13/09 10:30 | 889.863 | ISCO |
| 04/13/09 12:00 | 878.805 | ISCO |
| 04/13/09 13:30 | 731.644 | ISCO |
| 04/13/09 16:30 | 754.506 | ISCO |
| 04/13/09 22:30 | 601.551 | ISCO |
| 04/14/09 01:30 | 428.091 | ISCO |
| 04/14/09 04:30 | 307.677 | ISCO |
| 04/14/09 07:30 | 249.044 | ISCO |
| 04/14/09 10:30 | 183.631 | ISCO |
| 04/14/09 12:00 | 173.782 | ISCO |
| 04/14/09 13:30 | 156.491 | ISCO |
| 04/14/09 14:11 | 128.043 | DH-76 |
| 04/14/09 17:15 | 137.855 | ISCO |
| 04/14/09 20:15 | 129.973 | ISCO |
| 04/14/09 23:15 | 119.368 | ISCO |
| 04/15/09 02:15 | 100.425 | ISCO |
| 04/15/09 05:15 | 91.490 | ISCO |
| 04/15/09 08:15 | 81.868 | ISCO |
| 04/15/09 11:15 | 76.449 | ISCO |
| 04/15/09 12:00 | 70.976 | ISCO |
| 04/15/09 14:15 | 68.409 | ISCO |
| 04/15/09 17:15 | 66.477 | ISCO |
| 04/15/09 20:15 | 71.209 | ISCO |
| 04/15/09 23:15 | 68.472 | ISCO |
| 04/16/09 12:00 | 61.708 | ISCO |
| 04/17/09 12:00 | 78.371 | ISCO |
| 04/18/09 12:00 | 96.342 | ISCO |
| 04/19/09 08:30 | 295.809 | ISCO |
| 04/19/09 11:30 | 145.454 | ISCO |
| 04/19/09 12:00 | 126.673 | ISCO |
| 04/19/09 16:45 | 370.510 | ISCO |
| 04/19/09 17:30 | 506.742 | ISCO |
| 04/19/09 20:30 | 1074.158 | ISCO |
| 04/19/09 23:30 | 706.145 | ISCO |
| 04/20/09 02:30 | 737.705 | ISCO |
| 04/20/09 13:09 | 439.971 | DH-76 |
| 04/20/09 14:30 | 389.110 | ISCO |
| 04/20/09 17:30 | 297.764 | ISCO |
| 04/20/09 20:30 | 225.191 | ISCO |
| 04/20/09 23:30 | 191.740 | ISCO |
| 04/21/09 02:30 | 171.601 | ISCO |
| 04/21/09 05:30 | 160.191 | ISCO |
| 04/21/09 08:30 | 138.639 | ISCO |
| 04/21/09 11:30 | 112.282 | ISCO |
| 04/21/09 12:00 | 107.517 | ISCO |
| 04/21/09 14:30 | 108.906 | ISCO |
| 04/21/09 17:30 | 96.722 | ISCO |
| 04/21/09 20:30 | 96.355 | ISCO |
| 04/21/09 23:30 | 84.731 | ISCO |
| 04/22/09 02:30 | 77.764 | ISCO |
| 04/22/09 05:30 | 76.455 | ISCO |
| 04/22/09 08:30 | 71.134 | ISCO |
| 04/22/09 11:30 | 67.553 | ISCO |
| 04/22/09 12:00 | 57.747 | ISCO |
| 04/22/09 14:30 | 60.503 | ISCO |
| 04/23/09 12:00 | 57.595 | ISCO |
| 04/23/09 19:30 | 634.953 | ISCO |
| 04/23/09 22:30 | 880.753 | ISCO |
| 04/24/09 00:30 | 1299.952 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/24/09 01:30 | 1510.838 | ISCO |
| 04/27/09 14:30 | 101.384 | DIP |
| 04/27/09 18:45 | 465.871 | ISCO |
| 04/27/09 20:30 | 579.604 | ISCO |
| 04/27/09 23:30 | 1070.152 | ISCO |
| 04/28/09 00:45 | 1277.462 | ISCO |
| 04/28/09 03:00 | 1234.888 | ISCO |
| 04/28/09 03:45 | 1175.075 | ISCO |
| 04/28/09 06:45 | 1505.540 | ISCO |
| 04/28/09 09:45 | 1235.546 | ISCO |
| 04/28/09 12:00 | 931.082 | ISCO |
| 04/28/09 12:43 | 841.657 | ISCO |
| 04/28/09 12:44 | 790.248 | DH-76 |
| 04/28/09 12:55 | 775.384 | DH-76 |
| 04/28/09 12:56 | 781.842 | ISCO |
| 04/28/09 15:30 | 694.570 | ISCO |
| 04/28/09 18:30 | 570.176 | ISCO |
| 04/28/09 21:30 | 450.271 | ISCO |
| 04/29/09 00:30 | 373.028 | ISCO |
| 04/29/09 03:30 | 353.928 | ISCO |
| 04/29/09 06:30 | 333.290 | ISCO |
| 04/29/09 09:30 | 268.421 | ISCO |
| 04/29/09 12:00 | 261.905 | ISCO |
| 04/29/09 12:30 | 214.511 | ISCO |
| 04/29/09 15:30 | 228.586 | ISCO |
| 04/29/09 18:30 | 199.091 | ISCO |
| 04/29/09 21:30 | 195.744 | ISCO |
| 04/30/09 00:30 | 185.673 | ISCO |
| 04/30/09 03:00 | 726.936 | ISCO |
| 04/30/09 04:30 | 1275.917 | ISCO |
| 04/30/09 06:00 | 1420.427 | ISCO |
| 04/30/09 06:30 | 1515.428 | ISCO |
| 04/30/09 07:15 | 1754.552 | ISCO |
| 04/30/09 08:45 | 2281.735 | ISCO |
| 04/30/09 09:30 | 2064.360 | ISCO |
| 04/30/09 12:00 | 1878.706 | ISCO |
| 04/30/09 12:30 | 1818.965 | ISCO |
| 04/30/09 15:30 | 1608.370 | ISCO |
| 04/30/09 18:30 | 1203.216 | ISCO |
| 04/30/09 21:30 | 971.714 | ISCO |
| 05/01/09 03:30 | 726.517 | ISCO |
| 05/01/09 06:30 | 660.090 | ISCO |
| 05/01/09 07:51 | 571.686 | DH-76 |
| 05/01/09 07:54 | 648.694 | ISCO |
| 05/01/09 08:15 | 626.875 | ISCO |
| 05/01/09 09:30 | 687.302 | ISCO |
| 05/01/09 10:45 | 666.329 | ISCO |
| 05/01/09 12:00 | 693.011 | ISCO |
| 05/01/09 12:30 | 653.417 | ISCO |
| 05/01/09 15:30 | 539.087 | ISCO |
| 05/01/09 18:30 | 521.390 | ISCO |
| 05/01/09 21:30 | 467.019 | ISCO |
| 05/02/09 00:30 | 431.495 | ISCO |
| 05/02/09 03:30 | 406.399 | ISCO |
| 05/02/09 06:30 | 346.235 | ISCO |
| 05/02/09 09:30 | 311.945 | ISCO |
| 05/02/09 12:00 | 314.468 | ISCO |
| 05/02/09 12:30 | 259.347 | ISCO |
| 05/02/09 15:30 | 279.178 | ISCO |
| 05/02/09 18:30 | 249.824 | ISCO |
| 05/05/09 13:52 | 81.684 | DIP |
| 05/06/09 12:00 | 132.199 | ISCO |
| 05/07/09 12:00 | 129.496 | ISCO |
| 05/08/09 12:00 | 142.166 | ISCO |
| 05/09/09 12:00 | 126.674 | ISCO |
| 05/12/09 12:31 | 29.843 | DIP |
| 05/13/09 09:30 | 397.856 | ISCO |
| 05/13/09 12:00 | 213.110 | ISCO |
| 05/13/09 12:30 | 246.271 | ISCO |
| 05/13/09 15:30 | 221.848 | ISCO |
| 05/13/09 18:30 | 262.089 | ISCO |
| 05/13/09 21:30 | 787.039 | ISCO |
| 05/14/09 00:30 | 985.868 | ISCO |
| 05/14/09 00:34 | 896.359 | DH-76 |
| 05/14/09 03:30 | 673.912 | ISCO |
| 05/14/09 06:30 | 674.666 | ISCO |
| 05/14/09 09:30 | 542.057 | ISCO |
| 05/14/09 10:33 | 317.359 | DH-76 |
| 05/14/09 12:00 | 363.961 | ISCO |
| 05/14/09 12:30 | 272.787 | ISCO |
| 05/14/09 15:30 | 267.320 | ISCO |
| 05/14/09 18:30 | 292.584 | ISCO |
| 05/14/09 21:30 | 219.366 | ISCO |
| 05/15/09 00:30 | 173.948 | ISCO |
| 05/15/09 03:30 | 144.614 | ISCO |
| 05/15/09 06:15 | 2296.060 | ISCO |
| 05/15/09 06:30 | 3476.628 | ISCO |
| 05/15/09 07:00 | 1901.799 | ISCO |
| 05/15/09 07:45 | 2579.493 | ISCO |
| 05/15/09 08:30 | 3083.685 | ISCO |
| 05/15/09 09:15 | 2655.966 | ISCO |
| 05/15/09 09:30 | 2798.920 | ISCO |
| 05/15/09 10:10 | 5052.015 | DH-76 |
| 05/15/09 11:00 | 2909.408 | ISCO |
| 05/15/09 12:00 | 2633.113 | ISCO |
| 05/15/09 12:30 | 2185.070 | ISCO |
| 05/15/09 15:30 | 1408.300 | ISCO |
| 05/15/09 18:30 | 1002.739 | ISCO |
| 05/15/09 21:30 | 861.926 | ISCO |
| 05/16/09 00:30 | 1065.265 | ISCO |
| 05/16/09 03:30 | 932.059 | ISCO |
| 05/16/09 06:30 | 734.582 | ISCO |
| 05/16/09 09:30 | 557.676 | ISCO |
| 05/16/09 12:00 | 441.496 | ISCO |
| 05/16/09 12:30 | 398.143 | ISCO |
| 05/16/09 15:30 | 322.577 | ISCO |
| 05/16/09 16:43 | 270.081 | DH-76 |
| 05/16/09 18:30 | 281.879 | ISCO |
| 05/16/09 21:30 | 265.287 | ISCO |
| 05/17/09 00:30 | 309.676 | ISCO |
| 05/17/09 03:30 | 422.691 | ISCO |
| 05/17/09 05:45 | 465.112 | ISCO |
| 05/17/09 06:30 | 463.114 | ISCO |
| 05/17/09 08:15 | 462.823 | ISCO |
| 05/17/09 09:30 | 425.698 | ISCO |
| 05/17/09 12:00 | 421.007 | ISCO |
| 05/17/09 12:30 | 395.331 | ISCO |
| 05/17/09 13:45 | 407.405 | ISCO |
| 05/17/09 16:45 | 370.067 | ISCO |
| 05/17/09 19:45 | 330.889 | ISCO |
| 05/17/09 22:45 | 300.430 | ISCO |
| 05/18/09 01:45 | 258.525 | ISCO |
| 05/18/09 04:45 | 253.576 | ISCO |
| 05/18/09 07:45 | 234.885 | ISCO |
| 05/18/09 10:45 | 244.730 | ISCO |
| 05/18/09 12:00 | 210.531 | ISCO |
| 05/18/09 13:45 | 202.008 | ISCO |
| 05/18/09 16:45 | 188.508 | ISCO |
| 05/18/09 19:45 | 180.408 | ISCO |
| 05/18/09 22:45 | 167.765 | ISCO |
| 05/19/09 01:45 | 149.716 | ISCO |
| 05/19/09 13:05 | 107.269 | DH-76 |
| 05/20/09 12:00 | 122.092 | ISCO |
| 05/21/09 12:00 | 84.512 | ISCO |
| 05/22/09 12:00 | 113.473 | ISCO |
| 05/23/09 12:00 | 90.722 | ISCO |
| 05/24/09 12:00 | 129.870 | ISCO |
| 05/25/09 12:00 | 130.680 | ISCO |
| 05/26/09 12:00 | 85.364 | ISCO |
| 05/26/09 14:17 | 49.065 | DIP |
| 05/27/09 12:00 | 106.245 | ISCO |
| 05/28/09 12:00 | 113.742 | ISCO |
| 05/29/09 12:00 | 73.731 | ISCO |
| 05/30/09 12:00 | 73.127 | ISCO |
| 05/31/09 12:00 | 81.123 | ISCO |
| 06/01/09 12:00 | 74.545 | ISCO |
| 06/02/09 07:45 | 237.786 | ISCO |
| 06/02/09 12:00 | 160.976 | ISCO |
| 06/02/09 13:19 | 113.916 | DH-76 |
| 06/03/09 12:00 | 106.670 | ISCO |
| 06/04/09 12:00 | 90.473 | ISCO |
| 06/05/09 12:00 | 83.538 | ISCO |
| 06/06/09 12:00 | 128.206 | ISCO |
| 06/07/09 12:00 | 78.294 | ISCO |
| 06/08/09 12:00 | 117.114 | ISCO |
| 06/09/09 12:00 | 146.738 | ISCO |
| 06/09/09 12:56 | 61.274 | DIP |
| 06/10/09 12:00 | 66.718 | ISCO |
| 06/11/09 11:45 | 281.933 | ISCO |
| 06/11/09 12:00 | 177.674 | ISCO |
| 06/11/09 14:45 | 355.125 | ISCO |
| 06/11/09 17:45 | 326.677 | ISCO |
| 06/11/09 20:45 | 860.804 | ISCO |
| 06/11/09 23:45 | 725.547 | ISCO |
| 06/12/09 02:45 | 437.684 | ISCO |
| 06/12/09 05:45 | 373.669 | ISCO |
| 06/12/09 08:45 | 316.605 | ISCO |
| 06/12/09 11:45 | 341.464 | ISCO |
| 06/12/09 12:00 | 218.860 | ISCO |
| 06/12/09 14:45 | 210.883 | ISCO |
| 06/12/09 17:45 | 244.259 | ISCO |
| 06/12/09 20:45 | 200.759 | ISCO |
| 06/13/09 12:00 | 203.464 | ISCO |
| 06/14/09 12:00 | 143.526 | ISCO |
| 06/15/09 12:00 | 111.288 | ISCO |
| 06/16/09 12:00 | 153.818 | ISCO |
| 06/16/09 20:45 | 131.047 | ISCO |
| 06/16/09 23:45 | 197.034 | ISCO |
| 06/17/09 02:45 | 183.456 | ISCO |
| 06/17/09 05:45 | 201.426 | ISCO |
| 06/17/09 08:45 | 285.611 | ISCO |
| 06/17/09 12:39 | 298.812 | DIP |
| 06/17/09 13:00 | 281.868 | ISCO |
| 06/17/09 16:00 | 221.760 | ISCO |
| 06/17/09 19:00 | 223.360 | ISCO |
| 06/18/09 03:30 | 1081.167 | ISCO |
| 06/18/09 05:45 | 1271.976 | ISCO |
| 06/18/09 06:30 | 4183.589 | ISCO |
| 06/18/09 09:30 | 3370.635 | ISCO |
| 06/18/09 11:45 | 2207.431 | ISCO |
| 06/18/09 12:00 | 2331.463 | ISCO |
| 06/18/09 12:30 | 2433.150 | ISCO |
| 06/18/09 15:15 | 3057.406 | ISCO |
| 06/18/09 15:30 | 3086.623 | ISCO |
| 06/18/09 18:30 | 1824.843 | ISCO |
| 06/18/09 21:30 | 1296.682 | ISCO |
| 06/19/09 00:30 | 934.421 | ISCO |
| 06/19/09 03:00 | 709.288 | ISCO |
| 06/19/09 03:30 | 649.807 | ISCO |
| 06/19/09 05:15 | 582.798 | ISCO |
| 06/19/09 06:30 | 553.285 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/19/09 09:30 | 638.077 | ISCO |
| 06/19/09 12:00 | 301.329 | ISCO |
| 06/19/09 12:30 | 443.886 | ISCO |
| 06/22/09 14:46 | 214.939 | DH-76 |
| 06/22/09 18:00 | 180.142 | ISCO |
| 06/22/09 21:00 | 158.308 | ISCO |
| 06/23/09 00:00 | 144.875 | ISCO |
| 06/23/09 03:00 | 136.367 | ISCO |
| 06/23/09 06:00 | 159.153 | ISCO |
| 06/23/09 09:00 | 203.548 | ISCO |
| 06/23/09 12:00 | 156.105 | ISCO |
| 06/23/09 15:00 | 158.877 | ISCO |
| 06/23/09 18:00 | 154.232 | ISCO |
| 06/23/09 21:00 | 136.615 | ISCO |
| 06/24/09 00:00 | 121.159 | ISCO |
| 06/24/09 03:00 | 113.254 | ISCO |
| 06/24/09 06:00 | 125.131 | ISCO |
| 06/24/09 12:00 | 140.805 | ISCO |
| 06/25/09 12:00 | 174.462 | ISCO |
| 06/26/09 12:00 | 147.954 | ISCO |
| 06/27/09 12:00 | 131.987 | ISCO |
| 06/28/09 01:30 | 319.024 | ISCO |
| 06/28/09 07:30 | 1094.613 | ISCO |
| 06/28/09 10:30 | 746.491 | ISCO |
| 06/28/09 12:00 | 1059.762 | ISCO |
| 06/28/09 13:30 | 1087.933 | ISCO |
| 06/28/09 16:30 | 881.964 | ISCO |
| 06/28/09 19:30 | 590.552 | ISCO |
| 06/28/09 22:30 | 315.083 | ISCO |
| 06/29/09 01:30 | 264.060 | ISCO |
| 06/29/09 12:00 | 180.483 | ISCO |
| 06/29/09 13:15 | 143.584 | DIP |
| 06/30/09 12:00 | 168.476 | ISCO |
| 07/01/09 12:00 | 140.516 | ISCO |
| 07/02/09 12:00 | 157.339 | ISCO |
| 07/03/09 12:00 | 160.627 | ISCO |
| 07/04/09 12:00 | 211.929 | ISCO |
| 07/05/09 12:00 | 163.111 | ISCO |
| 07/06/09 12:00 | 149.476 | ISCO |
| 07/07/09 12:00 | 136.691 | ISCO |
| 07/07/09 12:34 | 78.317 | DIP |
| 07/08/09 12:00 | 106.013 | ISCO |
| 07/09/09 12:00 | 118.121 | ISCO |
| 07/10/09 12:00 | 128.321 | ISCO |
| 07/11/09 12:00 | 148.283 | ISCO |
| 07/12/09 12:00 | 99.906 | ISCO |
| 07/13/09 12:00 | 110.727 | ISCO |
| 07/14/09 12:00 | 101.442 | ISCO |
| 07/14/09 13:23 | 57.009 | DIP |
| 07/15/09 02:00 | 1901.665 | ISCO |
| 07/15/09 03:00 | 1686.575 | ISCO |
| 07/15/09 04:00 | 1758.238 | ISCO |
| 07/15/09 04:45 | 4778.425 | ISCO |
| 07/15/09 05:00 | 3915.721 | ISCO |
| 07/15/09 06:11 | 2842.344 | ISCO |
| 07/15/09 06:12 | 2828.770 | DH-76 |
| 07/15/09 06:22 | 2678.410 | DH-76 |
| 07/15/09 06:23 | 2666.978 | ISCO |
| 07/15/09 07:15 | 3335.149 | ISCO |
| 07/15/09 08:00 | 2988.087 | ISCO |
| 07/15/09 10:30 | 2728.196 | ISCO |
| 07/15/09 11:00 | 2224.939 | ISCO |
| 07/15/09 12:00 | 2250.493 | ISCO |
| 07/15/09 14:00 | 2106.164 | ISCO |
| 07/15/09 17:00 | 1253.876 | ISCO |
| 07/15/09 20:00 | 845.612 | ISCO |
| 07/15/09 23:00 | 722.867 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 07/16/09 01:45 | 569.909 | ISCO |
| 07/16/09 02:00 | 535.692 | ISCO |
| 07/16/09 04:03 | 496.753 | DH-76 |
| 07/16/09 04:15 | 509.474 | ISCO |
| 07/16/09 05:00 | 485.382 | ISCO |
| 07/16/09 07:00 | 435.764 | ISCO |
| 07/16/09 08:00 | 426.785 | ISCO |
| 07/16/09 11:00 | 416.261 | ISCO |
| 07/16/09 12:00 | 382.288 | ISCO |
| 07/16/09 14:00 | 345.426 | ISCO |
| 07/20/09 12:59 | 50.544 | DIP |
| 07/21/09 12:00 | 143.736 | ISCO |
| 07/22/09 12:00 | 128.212 | ISCO |
| 07/23/09 12:00 | 110.559 | ISCO |
| 07/24/09 12:00 | 115.573 | ISCO |
| 07/25/09 12:00 | 124.216 | ISCO |
| 07/26/09 12:00 | 96.932 | ISCO |
| 07/27/09 12:00 | 95.740 | ISCO |
| 07/27/09 13:01 | 47.331 | DIP |
| 07/28/09 12:00 | 73.219 | ISCO |
| 07/29/09 12:00 | 109.640 | ISCO |
| 07/30/09 12:00 | 64.217 | ISCO |
| 07/31/09 12:00 | 47.975 | ISCO |
| 08/01/09 12:00 | 42.333 | ISCO |
| 08/02/09 12:00 | 44.495 | ISCO |
| 08/03/09 12:00 | 39.216 | ISCO |
| 08/04/09 11:58 | 75.765 | DIP |
| 08/05/09 12:00 | 88.528 | ISCO |
| 08/06/09 12:00 | 50.608 | ISCO |
| 08/07/09 12:00 | 206.276 | ISCO |
| 08/08/09 01:30 | 195.481 | ISCO |
| 08/08/09 04:30 | 168.084 | ISCO |
| 08/08/09 07:30 | 181.434 | ISCO |
| 08/08/09 10:30 | 181.153 | ISCO |
| 08/08/09 12:00 | 139.015 | ISCO |
| 08/08/09 13:30 | 121.276 | ISCO |
| 08/08/09 16:30 | 118.449 | ISCO |
| 08/08/09 19:30 | 105.175 | ISCO |
| 08/09/09 12:00 | 111.437 | ISCO |
| 08/10/09 12:00 | 90.743 | ISCO |
| 08/11/09 12:00 | 78.727 | ISCO |
| 08/11/09 13:32 | 30.440 | DIP |
| 08/12/09 12:00 | 42.493 | ISCO |
| 08/13/09 12:00 | 49.419 | ISCO |
| 08/14/09 12:00 | 64.312 | ISCO |
| 08/15/09 12:00 | 32.867 | ISCO |
| 08/16/09 12:00 | 96.902 | ISCO |
| 08/17/09 06:30 | 177.464 | ISCO |
| 08/17/09 09:30 | 159.685 | ISCO |
| 08/17/09 12:00 | 133.355 | ISCO |
| 08/17/09 12:30 | 127.910 | ISCO |
| 08/17/09 15:30 | 127.472 | ISCO |
| 08/17/09 18:30 | 135.769 | ISCO |
| 08/17/09 21:30 | 153.872 | ISCO |
| 08/18/09 00:30 | 168.190 | ISCO |
| 08/18/09 03:30 | 145.783 | ISCO |
| 08/18/09 06:30 | 138.192 | ISCO |
| 08/18/09 09:30 | 173.336 | ISCO |
| 08/18/09 11:06 | 98.302 | DIP |
| 08/18/09 12:00 | 119.133 | ISCO |
| 08/18/09 14:00 | 136.731 | ISCO |
| 08/18/09 17:00 | 113.327 | ISCO |
| 08/18/09 20:00 | 90.068 | ISCO |
| 08/19/09 12:00 | 86.111 | ISCO |
| 08/19/09 15:00 | 528.187 | ISCO |
| 08/19/09 18:00 | 370.145 | ISCO |
| 08/19/09 21:00 | 775.391 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 08/19/09 23:45 | 1153.272 | ISCO |
| 08/20/09 00:00 | 1171.529 | ISCO |
| 08/20/09 02:15 | 1310.688 | ISCO |
| 08/20/09 03:00 | 1350.125 | ISCO |
| 08/20/09 06:00 | 1471.651 | ISCO |
| 08/20/09 09:00 | 964.467 | ISCO |
| 08/20/09 11:45 | 706.862 | ISCO |
| 08/20/09 12:00 | 678.868 | ISCO |
| 08/20/09 15:00 | 476.035 | ISCO |
| 08/20/09 18:00 | 341.512 | ISCO |
| 08/20/09 21:00 | 262.741 | ISCO |
| 08/21/09 00:00 | 218.335 | ISCO |
| 08/21/09 03:00 | 184.205 | ISCO |
| 08/21/09 06:00 | 168.186 | ISCO |
| 08/21/09 09:00 | 165.800 | ISCO |
| 08/21/09 12:00 | 132.980 | ISCO |
| 08/25/09 10:23 | 38.563 | DIP |
| 08/25/09 12:00 | 36.200 | ISCO |
| 08/26/09 12:00 | 62.336 | ISCO |
| 08/27/09 12:00 | 65.019 | ISCO |
| 08/28/09 00:30 | 207.623 | ISCO |
| 08/28/09 03:30 | 289.014 | ISCO |
| 08/28/09 06:30 | 938.585 | ISCO |
| 08/28/09 09:30 | 338.143 | ISCO |
| 08/28/09 12:00 | 285.849 | ISCO |
| 08/28/09 12:30 | 282.583 | ISCO |
| 08/28/09 15:30 | 238.411 | ISCO |
| 08/28/09 18:30 | 203.312 | ISCO |
| 08/28/09 21:30 | 155.646 | ISCO |
| 08/29/09 00:30 | 162.565 | ISCO |
| 08/29/09 03:30 | 159.061 | ISCO |
| 08/29/09 06:30 | 164.225 | ISCO |
| 08/29/09 09:30 | 156.232 | ISCO |
| 08/29/09 12:00 | 139.803 | ISCO |
| 08/29/09 12:30 | 125.575 | ISCO |
| 08/29/09 15:30 | 104.726 | ISCO |
| 08/29/09 18:30 | 103.051 | ISCO |
| 08/29/09 21:30 | 87.532 | ISCO |
| 08/30/09 00:30 | 77.335 | ISCO |
| 08/30/09 03:30 | 68.993 | ISCO |
| 08/30/09 06:30 | 71.078 | ISCO |
| 09/02/09 10:18 | 27.306 | DIP |
| 09/02/09 12:00 | 34.862 | ISCO |
| 09/03/09 12:00 | 61.960 | ISCO |
| 09/04/09 12:00 | 63.535 | ISCO |
| 09/05/09 12:00 | 28.000 | ISCO |
| 09/06/09 12:00 | 44.749 | ISCO |
| 09/07/09 12:00 | 47.094 | ISCO |
| 09/08/09 12:00 | 40.791 | ISCO |
| 09/09/09 09:52 | 20.070 | DIP |
| 09/14/09 10:45 | 42.971 | ISCO |
| 09/14/09 12:00 | 19.960 | ISCO |
| 09/15/09 10:27 | 18.886 | DIP |
| 09/15/09 12:00 | 22.622 | ISCO |
| 09/16/09 12:00 | 44.690 | ISCO |
| 09/17/09 12:00 | 70.730 | ISCO |
| 09/18/09 12:00 | 61.200 | ISCO |
| 09/19/09 12:00 | 71.715 | ISCO |
| 09/20/09 12:00 | 103.763 | ISCO |
| 09/21/09 12:00 | 98.211 | ISCO |
| 09/21/09 12:20 | 31.210 | DIP |
| 09/22/09 12:00 | 53.451 | ISCO |
| 09/23/09 12:00 | 57.433 | ISCO |
| 09/24/09 12:00 | 94.348 | ISCO |
| 09/25/09 12:00 | 86.385 | ISCO |
| 09/26/09 12:00 | 100.517 | ISCO |
| 09/27/09 12:00 | 39.481 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 09/28/09 09:53 | 19.010 | DIP |
| 09/28/09 12:00 | 20.524 | ISCO |
| 09/29/09 12:00 | 54.790 | ISCO |
| 09/30/09 12:00 | 67.510 | ISCO |
| 10/01/09 12:00 | 43.192 | ISCO |
| 10/02/09 12:00 | 84.031 | ISCO |
| 10/03/09 12:00 | 78.010 | ISCO |
| 10/04/09 12:00 | 61.798 | ISCO |
| 10/05/09 12:00 | 49.289 | ISCO |
| 10/06/09 11:01 | 20.986 | DIP |
| 10/06/09 12:00 | 26.601 | ISCO |
| 10/07/09 12:00 | 53.765 | ISCO |
| 10/08/09 12:00 | 49.762 | ISCO |
| 10/09/09 12:00 | 46.540 | ISCO |
| 10/10/09 12:00 | 40.662 | ISCO |
| 10/11/09 12:00 | 40.201 | ISCO |
| 10/12/09 12:00 | 28.711 | ISCO |
| 10/13/09 12:00 | 35.181 | ISCO |
| 10/13/09 12:41 | 14.896 | DIP |
| 10/14/09 12:00 | 35.701 | ISCO |
| 10/15/09 12:00 | 50.463 | ISCO |
| 10/16/09 12:00 | 85.764 | ISCO |
| 10/17/09 12:00 | 47.907 | ISCO |
| 10/18/09 12:00 | 38.944 | ISCO |
| 10/19/09 10:17 | 15.006 | DIP |
| 10/19/09 12:00 | 15.109 | ISCO |
| 10/20/09 12:00 | 70.432 | ISCO |
| 10/21/09 12:00 | 66.377 | ISCO |
| 10/22/09 12:00 | 58.040 | ISCO |
| 10/22/09 16:30 | 125.995 | ISCO |
| 10/22/09 22:30 | 457.690 | ISCO |
| 10/23/09 01:30 | 326.352 | ISCO |
| 10/23/09 04:30 | 307.247 | ISCO |
| 10/23/09 07:30 | 404.719 | ISCO |
| 10/23/09 10:30 | 389.150 | ISCO |
| 10/23/09 11:18 | 271.406 | DH-76 |
| 10/26/09 11:30 | 148.749 | DH-76 |
| 10/27/09 13:26 | 56.355 | DIP |
| 10/30/09 03:25 | 813.845 | DH-76 |
| 10/30/09 03:45 | 776.454 | ISCO |
| 10/30/09 05:30 | 895.310 | ISCO |
| 10/30/09 06:45 | 927.007 | ISCO |
| 10/30/09 09:45 | 914.901 | ISCO |
| 10/30/09 12:00 | 801.701 | ISCO |
| 10/30/09 12:45 | 778.436 | ISCO |
| 10/30/09 15:45 | 643.254 | ISCO |
| 10/30/09 15:57 | 643.413 | ISCO |
| 10/30/09 18:45 | 535.128 | ISCO |
| 10/30/09 21:00 | 450.161 | ISCO |
| 10/30/09 21:45 | 438.517 | ISCO |
| 10/31/09 00:45 | 356.262 | ISCO |
| 10/31/09 03:45 | 297.662 | ISCO |
| 10/31/09 09:14 | 198.458 | DH-76 |
| 10/31/09 09:30 | 221.387 | ISCO |
| 10/31/09 12:00 | 252.716 | ISCO |
| 10/31/09 12:30 | 201.205 | ISCO |
| 10/31/09 15:30 | 189.067 | ISCO |
| 10/31/09 18:30 | 160.521 | ISCO |
| 11/03/09 13:25 | 47.667 | DIP |
| 11/04/09 12:00 | 56.905 | ISCO |
| 11/05/09 12:00 | 85.038 | ISCO |
| 11/06/09 12:00 | 81.789 | ISCO |
| 11/07/09 12:00 | 84.750 | ISCO |
| 11/08/09 12:00 | 115.100 | ISCO |
| 11/09/09 12:00 | 146.970 | ISCO |
| 11/10/09 12:00 | 55.191 | ISCO |
| 11/10/09 14:20 | 21.734 | DIP |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 11/11/09 12:00 | 46.076 | ISCO |
| 11/12/09 12:00 | 30.807 | ISCO |
| 11/13/09 12:00 | 33.823 | ISCO |
| 11/14/09 12:00 | 29.425 | ISCO |
| 11/15/09 12:00 | 50.820 | ISCO |
| 11/16/09 22:30 | 169.330 | ISCO |
| 11/17/09 01:30 | 155.820 | ISCO |
| 11/17/09 04:30 | 225.373 | ISCO |
| 11/17/09 07:30 | 289.368 | ISCO |
| 11/17/09 10:15 | 429.595 | ISCO |
| 11/17/09 10:30 | 378.834 | ISCO |
| 11/17/09 12:00 | 566.010 | ISCO |
| 11/17/09 13:18 | 522.139 | DH-76 |
| 11/17/09 14:13 | 241.715 | ISCO |
| 11/17/09 14:14 | 344.711 | DH-76 |
| 11/17/09 14:24 | 513.001 | DH-76 |
| 11/17/09 14:25 | 543.198 | ISCO |
| 11/17/09 16:15 | 545.622 | ISCO |
| 11/17/09 19:15 | 536.538 | ISCO |
| 11/17/09 21:43 | 452.849 | DH-76 |
| 11/17/09 22:15 | 564.561 | ISCO |
| 11/18/09 01:15 | 539.098 | ISCO |
| 11/18/09 04:15 | 431.517 | ISCO |
| 11/18/09 07:15 | 363.741 | ISCO |
| 11/18/09 10:15 | 292.315 | ISCO |
| 11/18/09 10:33 | 217.831 | DH-76 |
| 11/18/09 10:45 | 251.174 | ISCO |
| 11/18/09 12:00 | 230.386 | ISCO |
| 11/18/09 13:45 | 216.078 | ISCO |
| 11/18/09 16:45 | 195.026 | ISCO |
| 11/18/09 19:45 | 191.447 | ISCO |
| 11/18/09 22:45 | 168.308 | ISCO |
| 11/19/09 01:45 | 155.342 | ISCO |
| 11/19/09 04:45 | 157.882 | ISCO |
| 11/19/09 07:45 | 141.929 | ISCO |
| 11/19/09 10:45 | 137.120 | ISCO |
| 11/19/09 12:00 | 130.018 | ISCO |
| 11/19/09 13:45 | 123.060 | ISCO |
| 11/19/09 16:45 | 120.589 | ISCO |
| 11/19/09 19:45 | 123.323 | ISCO |
| 11/19/09 22:45 | 121.139 | ISCO |
| 11/20/09 01:45 | 106.606 | ISCO |
| 11/20/09 04:45 | 109.435 | ISCO |
| 11/24/09 12:32 | 58.197 | DIP |
| 11/24/09 14:45 | 136.863 | ISCO |
| 11/24/09 17:45 | 165.128 | ISCO |
| 11/24/09 20:45 | 148.520 | ISCO |
| 11/24/09 23:45 | 143.129 | ISCO |
| 11/25/09 02:45 | 170.199 | ISCO |
| 11/25/09 05:45 | 226.923 | ISCO |
| 11/25/09 08:45 | 257.797 | ISCO |
| 11/25/09 11:45 | 244.875 | ISCO |
| 11/25/09 12:00 | 219.464 | ISCO |
| 11/25/09 14:45 | 161.888 | ISCO |
| 11/25/09 17:45 | 135.700 | ISCO |
| 11/25/09 20:45 | 106.869 | ISCO |
| 11/25/09 23:45 | 115.430 | ISCO |
| 11/26/09 02:45 | 119.798 | ISCO |
| 11/26/09 05:45 | 97.990 | ISCO |
| 11/26/09 08:45 | 87.058 | ISCO |
| 11/26/09 11:45 | 80.873 | ISCO |
| 11/26/09 12:00 | 68.171 | ISCO |
| 11/26/09 14:45 | 74.785 | ISCO |
| 11/26/09 17:45 | 68.327 | ISCO |
| 11/26/09 20:45 | 67.802 | ISCO |
| 11/26/09 23:45 | 68.552 | ISCO |
| 11/27/09 02:45 | 65.870 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 11/27/09 05:45 | 68.362 | ISCO |
| 12/01/09 12:44 | 47.670 | DIP |
| 12/02/09 12:00 | 61.223 | ISCO |
| 12/03/09 12:00 | 55.440 | ISCO |
| 12/04/09 12:00 | 47.663 | ISCO |
| 12/05/09 12:00 | 44.251 | ISCO |
| 12/06/09 12:00 | 47.847 | ISCO |
| 12/07/09 12:00 | 50.675 | ISCO |
| 12/08/09 12:00 | 47.804 | ISCO |
| 12/08/09 13:12 | 16.187 | DIP |
| 12/15/09 13:55 | 20.563 | DIP |
| 12/21/09 13:21 | 16.417 | DIP |
| 12/23/09 12:00 | 24.416 | ISCO |
| 12/23/09 18:00 | 116.225 | ISCO |
| 12/23/09 21:00 | 308.331 | ISCO |
| 12/24/09 00:00 | 374.137 | ISCO |
| 12/24/09 03:00 | 407.533 | ISCO |
| 12/24/09 06:00 | 468.090 | ISCO |
| 12/24/09 08:48 | 350.056 | DH-76 |
| 12/24/09 09:00 | 558.560 | ISCO |
| 12/24/09 12:00 | 655.483 | ISCO |
| 12/24/09 15:00 | 525.790 | ISCO |
| 12/24/09 18:00 | 600.883 | ISCO |
| 12/24/09 20:45 | 775.867 | ISCO |
| 12/24/09 21:00 | 788.463 | ISCO |
| 12/24/09 23:00 | 933.384 | ISCO |
| 12/25/09 00:00 | 1032.190 | ISCO |
| 12/25/09 03:00 | 1201.953 | ISCO |
| 12/25/09 06:00 | 1252.806 | ISCO |
| 12/25/09 09:00 | 1154.946 | ISCO |
| 12/25/09 12:00 | 1016.504 | ISCO |
| 12/25/09 15:00 | 822.273 | ISCO |
| 12/25/09 18:00 | 704.336 | ISCO |
| 12/25/09 21:00 | 639.718 | ISCO |
| 12/26/09 00:00 | 637.204 | ISCO |
| 12/26/09 02:15 | 550.251 | ISCO |
| 12/26/09 03:00 | 524.471 | ISCO |
| 12/29/09 12:25 | 61.992 | DIP |
| 01/05/10 14:09 | 69.598 | GRAB |
| 01/12/10 12:02 | 35.188 | GRAB |
| 01/20/10 13:26 | 30.950 | GRAB |
| 01/24/10 13:55 | 1313.217 | DH-76 |
| 01/24/10 14:15 | 1266.534 | ISCO |
| 01/24/10 17:15 | 1096.734 | ISCO |
| 01/24/10 20:15 | 1067.048 | ISCO |
| 01/24/10 23:15 | 964.302 | ISCO |
| 01/25/10 02:15 | 847.791 | ISCO |
| 01/25/10 05:15 | 796.575 | ISCO |
| 01/25/10 07:30 | 736.222 | ISCO |
| 01/25/10 08:15 | 719.811 | ISCO |
| 01/25/10 10:45 | 716.748 | ISCO |
| 01/25/10 11:15 | 682.045 | ISCO |
| 01/25/10 12:00 | 705.139 | ISCO |
| 01/25/10 12:41 | 628.257 | ISCO |
| 01/25/10 14:15 | 625.710 | ISCO |
| 01/25/10 17:15 | 500.863 | ISCO |
| 01/25/10 20:15 | 470.422 | ISCO |
| 01/26/10 12:17 | 226.792 | DH-76 |
| 02/02/10 12:42 | 52.910 | DIP |
| 02/09/10 13:32 | 29.557 | DIP |
| 02/16/10 12:33 | 19.484 | GRAB |
| 02/23/10 12:51 | 16.499 | DIP |
| 03/02/10 12:27 | 16.092 | GRAB |
| 03/09/10 14:33 | 285.579 | DH-76 |
| 03/09/10 15:30 | 369.275 | ISCO |
| 03/09/10 18:30 | 434.508 | ISCO |
| 03/09/10 21:30 | 461.221 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/10/10 00:30 | 634.732 | ISCO |
| 03/10/10 03:30 | 1074.767 | ISCO |
| 03/10/10 06:30 | 1170.755 | ISCO |
| 03/10/10 09:30 | 1262.252 | ISCO |
| 03/10/10 12:00 | 1560.806 | ISCO |
| 03/10/10 12:30 | 1582.653 | ISCO |
| 03/10/10 14:10 | 1561.254 | DH-76 |
| 03/10/10 15:30 | 1472.478 | ISCO |
| 03/10/10 18:30 | 1270.007 | ISCO |
| 03/10/10 21:30 | 1020.367 | ISCO |
| 03/11/10 00:30 | 828.992 | ISCO |
| 03/11/10 03:30 | 676.735 | ISCO |
| 03/11/10 06:30 | 600.007 | ISCO |
| 03/11/10 09:30 | 536.741 | ISCO |
| 03/11/10 12:00 | 565.277 | ISCO |
| 03/11/10 12:49 | 487.854 | ISCO |
| 03/11/10 12:50 | 533.093 | DH-76 |
| 03/11/10 13:02 | 523.238 | DH-76 |
| 03/11/10 13:03 | 518.531 | ISCO |
| 03/11/10 15:45 | 525.045 | ISCO |
| 03/11/10 18:45 | 408.538 | ISCO |
| 03/11/10 21:45 | 473.835 | ISCO |
| 03/12/10 00:45 | 427.541 | ISCO |
| 03/12/10 03:45 | 389.480 | ISCO |
| 03/12/10 12:00 | 327.877 | ISCO |
| 03/13/10 03:30 | 812.683 | ISCO |
| 03/13/10 05:00 | 1458.684 | ISCO |
| 03/13/10 06:30 | 1958.518 | ISCO |
| 03/13/10 08:15 | 2014.915 | ISCO |
| 03/13/10 09:30 | 2217.878 | ISCO |
| 03/13/10 12:30 | 2612.438 | ISCO |
| 03/13/10 15:30 | 2739.271 | ISCO |
| 03/13/10 18:30 | 2273.184 | ISCO |
| 03/13/10 21:30 | 1908.350 | ISCO |
| 03/14/10 00:30 | 1567.010 | ISCO |
| 03/14/10 03:30 | 1272.549 | ISCO |
| 03/14/10 06:30 | 1100.860 | ISCO |
| 03/14/10 09:30 | 936.421 | ISCO |
| 03/14/10 11:11 | 839.100 | DH-76 |
| 03/14/10 12:00 | 823.671 | ISCO |
| 03/14/10 12:30 | 803.176 | ISCO |
| 03/14/10 15:30 | 729.660 | ISCO |
| 03/14/10 18:30 | 635.425 | ISCO |
| 03/15/10 12:48 | 350.391 | DH-76 |
| 03/16/10 12:00 | 289.472 | ISCO |
| 03/16/10 13:40 | 240.124 | DH-76 |
| 03/17/10 12:00 | 182.049 | ISCO |
| 03/18/10 12:00 | 202.128 | ISCO |
| 03/19/10 12:00 | 164.508 | ISCO |
| 03/20/10 12:00 | 166.467 | ISCO |
| 03/21/10 12:00 | 186.484 | ISCO |
| 03/21/10 22:45 | 264.575 | ISCO |
| 03/22/10 01:45 | 324.938 | ISCO |
| 03/22/10 04:45 | 335.356 | ISCO |
| 03/22/10 07:45 | 367.336 | ISCO |
| 03/22/10 10:45 | 305.321 | ISCO |
| 03/22/10 12:00 | 291.132 | ISCO |
| 03/22/10 13:45 | 242.989 | ISCO |
| 03/22/10 16:45 | 203.743 | ISCO |
| 03/23/10 12:00 | 131.925 | ISCO |
| 03/24/10 12:00 | 133.687 | ISCO |
| 03/24/10 12:56 | 86.032 | DIP |
| 03/25/10 12:00 | 116.587 | ISCO |
| 03/26/10 12:00 | 100.993 | ISCO |
| 03/27/10 12:00 | 103.486 | ISCO |
| 03/28/10 12:00 | 113.979 | ISCO |
| 03/29/10 12:00 | 131.871 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/30/10 12:00 | 109.205 | ISCO |
| 03/30/10 13:14 | 37.028 | DIP |
| 03/31/10 12:00 | 49.612 | ISCO |
| 04/01/10 12:00 | 55.998 | ISCO |
| 04/02/10 12:00 | 41.791 | ISCO |
| 04/03/10 03:45 | 145.061 | ISCO |
| 04/03/10 06:45 | 233.956 | ISCO |
| 04/03/10 09:45 | 383.132 | ISCO |
| 04/03/10 12:00 | 478.397 | ISCO |
| 04/03/10 12:45 | 473.944 | ISCO |
| 04/03/10 15:45 | 473.158 | ISCO |
| 04/03/10 18:45 | 387.814 | ISCO |
| 04/03/10 21:45 | 304.331 | ISCO |
| 04/04/10 00:45 | 251.430 | ISCO |
| 04/04/10 03:45 | 205.877 | ISCO |
| 04/04/10 06:45 | 207.769 | ISCO |
| 04/04/10 09:45 | 172.506 | ISCO |
| 04/04/10 12:00 | 142.007 | ISCO |
| 04/04/10 12:45 | 109.907 | ISCO |
| 04/04/10 15:45 | 122.251 | ISCO |
| 04/04/10 18:45 | 156.767 | ISCO |
| 04/04/10 21:45 | 131.739 | ISCO |
| 04/05/10 00:45 | 133.486 | ISCO |
| 04/05/10 03:45 | 162.700 | ISCO |
| 04/05/10 06:45 | 174.778 | ISCO |
| 04/05/10 09:45 | 150.677 | ISCO |
| 04/06/10 12:04 | 52.163 | DIP |
| 04/07/10 07:45 | 156.465 | ISCO |
| 04/07/10 12:00 | 296.227 | ISCO |
| 04/07/10 13:45 | 564.611 | ISCO |
| 04/07/10 16:45 | 908.135 | ISCO |
| 04/07/10 22:45 | 585.080 | ISCO |
| 04/08/10 01:45 | 463.534 | ISCO |
| 04/08/10 04:45 | 350.887 | ISCO |
| 04/08/10 07:45 | 284.814 | ISCO |
| 04/08/10 08:03 | 196.275 | DH-76 |
| 04/08/10 08:15 | 253.622 | ISCO |
| 04/08/10 11:15 | 179.982 | ISCO |
| 04/08/10 12:00 | 167.564 | ISCO |
| 04/08/10 14:15 | 147.423 | ISCO |
| 04/09/10 12:00 | 148.302 | ISCO |
| 04/10/10 12:00 | 72.073 | ISCO |
| 04/13/10 12:16 | 29.863 | DIP |
| 04/14/10 12:00 | 52.882 | ISCO |
| 04/15/10 12:00 | 42.349 | ISCO |
| 04/16/10 12:00 | 60.707 | ISCO |
| 04/17/10 12:00 | 123.572 | ISCO |
| 04/18/10 12:00 | 144.247 | ISCO |
| 04/19/10 12:00 | 85.591 | ISCO |
| 04/20/10 12:00 | 60.027 | ISCO |
| 04/21/10 12:00 | 48.886 | ISCO |
| 04/21/10 12:58 | 19.417 | DH-48 |
| 04/22/10 12:00 | 82.313 | ISCO |
| 04/23/10 12:00 | 150.729 | ISCO |
| 04/24/10 12:00 | 234.839 | ISCO |
| 04/24/10 18:45 | 1381.988 | ISCO |
| 04/24/10 21:45 | 1874.033 | ISCO |
| 04/24/10 23:30 | 1504.941 | ISCO |
| 04/25/10 00:45 | 1188.254 | ISCO |
| 04/25/10 02:30 | 1906.127 | ISCO |
| 04/25/10 03:45 | 1998.073 | ISCO |
| 04/25/10 06:45 | 2384.411 | ISCO |
| 04/25/10 09:45 | 1657.846 | ISCO |
| 04/25/10 12:45 | 1193.506 | ISCO |
| 04/25/10 15:45 | 1074.976 | ISCO |
| 04/25/10 18:45 | 795.100 | ISCO |
| 04/25/10 21:45 | 652.095 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/26/10 00:45 | 538.205 | ISCO |
| 04/26/10 03:45 | 505.876 | ISCO |
| 04/26/10 06:45 | 479.685 | ISCO |
| 04/26/10 09:45 | 418.928 | ISCO |
| 04/26/10 12:00 | 425.193 | ISCO |
| 04/26/10 12:36 | 269.625 | DH-76 |
| 04/26/10 15:45 | 328.858 | ISCO |
| 04/26/10 18:45 | 350.909 | ISCO |
| 04/26/10 21:45 | 315.652 | ISCO |
| 04/27/10 00:45 | 299.654 | ISCO |
| 04/27/10 12:07 | 129.690 | DH-76 |
| 04/28/10 12:00 | 143.789 | ISCO |
| 04/29/10 12:00 | 93.629 | ISCO |
| 04/30/10 12:00 | 76.345 | ISCO |
| 05/01/10 12:00 | 170.004 | ISCO |
| 05/02/10 12:00 | 217.414 | ISCO |
| 05/03/10 12:00 | 221.891 | ISCO |
| 05/04/10 12:00 | 88.351 | ISCO |
| 05/04/10 13:13 | 39.234 | DIP |
| 05/05/10 12:00 | 87.310 | ISCO |
| 05/06/10 12:00 | 176.172 | ISCO |
| 05/07/10 09:15 | 176.522 | ISCO |
| 05/07/10 12:00 | 219.466 | ISCO |
| 05/07/10 12:15 | 173.459 | ISCO |
| 05/07/10 15:15 | 214.159 | ISCO |
| 05/07/10 18:15 | 294.739 | ISCO |
| 05/07/10 21:15 | 442.602 | ISCO |
| 05/08/10 00:15 | 499.464 | ISCO |
| 05/08/10 03:15 | 440.169 | ISCO |
| 05/08/10 06:15 | 269.248 | ISCO |
| 05/08/10 09:15 | 220.070 | ISCO |
| 05/08/10 12:00 | 179.404 | ISCO |
| 05/08/10 12:15 | 142.956 | ISCO |
| 05/08/10 15:15 | 168.335 | ISCO |
| 05/08/10 18:15 | 143.346 | ISCO |
| 05/08/10 21:15 | 130.216 | ISCO |
| 05/09/10 00:15 | 118.017 | ISCO |
| 05/09/10 12:00 | 165.577 | ISCO |
| 05/10/10 12:00 | 48.319 | ISCO |
| 05/10/10 20:30 | 89.970 | ISCO |
| 05/11/10 01:30 | 365.569 | ISCO |
| 05/11/10 02:30 | 832.237 | ISCO |
| 05/11/10 09:01 | 718.987 | DH-76 |
| 05/11/10 09:15 | 756.963 | ISCO |
| 05/11/10 12:00 | 1088.445 | ISCO |
| 05/11/10 12:15 | 1012.292 | ISCO |
| 05/11/10 15:15 | 1206.898 | ISCO |
| 05/11/10 18:15 | 845.878 | ISCO |
| 05/11/10 21:15 | 654.303 | ISCO |
| 05/12/10 00:15 | 507.815 | ISCO |
| 05/12/10 03:15 | 420.704 | ISCO |
| 05/12/10 06:15 | 379.436 | ISCO |
| 05/12/10 08:11 | 237.731 | DH-76 |
| 05/12/10 12:00 | 394.482 | ISCO |
| 05/13/10 01:15 | 315.115 | ISCO |
| 05/13/10 02:30 | 1912.913 | ISCO |
| 05/13/10 03:45 | 2862.484 | ISCO |
| 05/13/10 04:15 | 3524.043 | ISCO |
| 05/13/10 05:28 | 3832.312 | DH-76 |
| 05/13/10 06:00 | 3634.859 | ISCO |
| 05/13/10 09:00 | 2538.079 | ISCO |
| 05/13/10 12:00 | 1439.624 | ISCO |
| 05/13/10 15:00 | 1349.416 | ISCO |
| 05/13/10 16:47 | 1388.334 | ISCO |
| 05/13/10 17:06 | 1417.331 | D-74 |
| 05/13/10 17:07 | 1317.358 | ISCO |
| 05/13/10 18:00 | 1281.809 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/13/10 21:00 | 1033.337 | ISCO |
| 05/14/10 00:00 | 807.397 | ISCO |
| 05/14/10 03:00 | 609.372 | ISCO |
| 05/14/10 06:00 | 455.684 | ISCO |
| 05/14/10 09:00 | 413.041 | ISCO |
| 05/14/10 12:00 | 514.883 | ISCO |
| 05/14/10 14:15 | 696.802 | ISCO |
| 05/14/10 15:00 | 730.795 | ISCO |
| 05/14/10 16:30 | 730.756 | ISCO |
| 05/14/10 18:00 | 710.654 | ISCO |
| 05/14/10 20:15 | 563.396 | ISCO |
| 05/14/10 21:00 | 566.062 | ISCO |
| 05/15/10 00:00 | 494.247 | ISCO |
| 05/15/10 03:00 | 433.792 | ISCO |
| 05/15/10 06:00 | 436.545 | ISCO |
| 05/15/10 09:00 | 384.581 | ISCO |
| 05/15/10 15:00 | 294.326 | ISCO |
| 05/16/10 12:00 | 201.834 | ISCO |
| 05/17/10 04:30 | 404.722 | ISCO |
| 05/17/10 06:15 | 667.797 | ISCO |
| 05/17/10 07:30 | 783.820 | ISCO |
| 05/17/10 09:15 | 912.876 | ISCO |
| 05/18/10 11:04 | 351.071 | DH-76 |
| 05/18/10 12:00 | 395.231 | ISCO |
| 05/18/10 14:15 | 389.822 | ISCO |
| 05/18/10 17:15 | 327.940 | ISCO |
| 05/18/10 20:15 | 349.799 | ISCO |
| 05/18/10 23:15 | 311.875 | ISCO |
| 05/19/10 02:15 | 287.195 | ISCO |
| 05/19/10 05:15 | 278.094 | ISCO |
| 05/19/10 12:00 | 283.554 | ISCO |
| 05/20/10 12:00 | 243.782 | ISCO |
| 05/21/10 01:00 | 258.350 | ISCO |
| 05/21/10 04:00 | 243.777 | ISCO |
| 05/21/10 07:00 | 309.735 | ISCO |
| 05/21/10 10:00 | 304.393 | ISCO |
| 05/21/10 12:00 | 282.469 | ISCO |
| 05/21/10 13:00 | 293.758 | ISCO |
| 05/21/10 15:15 | 790.737 | ISCO |
| 05/21/10 16:00 | 834.573 | ISCO |
| 05/21/10 19:00 | 725.191 | ISCO |
| 05/21/10 22:00 | 660.354 | ISCO |
| 05/22/10 01:00 | 506.971 | ISCO |
| 05/22/10 04:00 | 392.266 | ISCO |
| 05/22/10 07:00 | 345.064 | ISCO |
| 05/22/10 10:00 | 278.630 | ISCO |
| 05/22/10 12:00 | 259.572 | ISCO |
| 05/25/10 13:28 | 111.637 | DIP |
| 05/26/10 12:00 | 148.424 | ISCO |
| 05/27/10 12:00 | 163.911 | ISCO |
| 05/28/10 12:00 | 282.793 | ISCO |
| 05/29/10 12:00 | 211.283 | ISCO |
| 05/30/10 12:00 | 151.894 | ISCO |
| 05/31/10 12:00 | 156.537 | ISCO |
| 06/01/10 12:00 | 130.498 | ISCO |
| 06/01/10 23:12 | 79.647 | DIP |
| 06/02/10 03:15 | 451.105 | ISCO |
| 06/02/10 04:15 | 755.167 | ISCO |
| 06/02/10 07:15 | 727.234 | ISCO |
| 06/02/10 10:15 | 594.847 | ISCO |
| 06/02/10 12:00 | 561.301 | ISCO |
| 06/02/10 13:15 | 708.489 | ISCO |
| 06/02/10 16:15 | 1020.417 | ISCO |
| 06/02/10 19:15 | 768.590 | ISCO |
| 06/02/10 22:15 | 623.605 | ISCO |
| 06/03/10 01:00 | 445.377 | ISCO |
| 06/03/10 04:15 | 337.157 | ISCO |
| 06/03/10 07:15 | 314.910 | ISCO |
| 06/03/10 09:30 | 223.700 | DH-76 |
| 06/03/10 12:00 | 224.312 | ISCO |
| 06/04/10 12:00 | 144.032 | ISCO |
| 06/04/10 23:00 | 720.860 | ISCO |
| 06/05/10 01:00 | 834.620 | ISCO |
| 06/05/10 02:00 | 1054.382 | ISCO |
| 06/05/10 03:30 | 897.925 | ISCO |
| 06/05/10 05:00 | 2272.257 | ISCO |
| 06/05/10 08:00 | 1519.825 | ISCO |
| 06/05/10 11:00 | 1171.041 | ISCO |
| 06/05/10 12:00 | 967.588 | ISCO |
| 06/05/10 14:00 | 829.425 | ISCO |
| 06/05/10 17:00 | 819.711 | ISCO |
| 06/05/10 20:00 | 703.861 | ISCO |
| 06/05/10 21:00 | 1340.524 | ISCO |
| 06/05/10 23:00 | 2547.849 | ISCO |
| 06/06/10 01:45 | 2408.173 | ISCO |
| 06/06/10 02:00 | 2348.029 | ISCO |
| 06/06/10 05:00 | 1595.160 | ISCO |
| 06/06/10 08:00 | 1420.321 | ISCO |
| 06/06/10 11:00 | 958.868 | ISCO |
| 06/06/10 12:00 | 858.098 | ISCO |
| 06/06/10 14:00 | 800.436 | ISCO |
| 06/06/10 17:00 | 716.446 | ISCO |
| 06/08/10 12:41 | 287.206 | DH-76 |
| 06/09/10 05:15 | 349.870 | ISCO |
| 06/09/10 12:00 | 253.939 | ISCO |
| 06/10/10 12:00 | 207.298 | ISCO |
| 06/11/10 12:00 | 161.929 | ISCO |
| 06/12/10 12:00 | 157.739 | ISCO |
| 06/12/10 16:15 | 441.372 | ISCO |
| 06/13/10 12:00 | 735.360 | ISCO |
| 06/13/10 13:00 | 980.335 | ISCO |
| 06/13/10 13:15 | 2164.091 | ISCO |
| 06/13/10 15:00 | 2491.641 | ISCO |
| 06/13/10 16:15 | 1876.679 | ISCO |
| 06/13/10 19:15 | 1049.423 | ISCO |
| 06/13/10 22:00 | 1371.450 | ISCO |
| 06/13/10 22:15 | 1504.586 | ISCO |
| 06/14/10 01:15 | 1367.578 | ISCO |
| 06/14/10 04:15 | 953.776 | ISCO |
| 06/14/10 06:00 | 2217.019 | ISCO |
| 06/14/10 07:15 | 2049.975 | ISCO |
| 06/14/10 09:03 | 1509.983 | DH-76 |
| 06/14/10 10:15 | 1149.872 | ISCO |
| 06/14/10 12:00 | 920.563 | ISCO |
| 06/14/10 19:15 | 1176.537 | ISCO |
| 06/14/10 22:15 | 825.324 | ISCO |
| 06/15/10 01:00 | 676.528 | ISCO |
| 06/15/10 01:15 | 587.184 | ISCO |
| 06/15/10 03:30 | 577.216 | ISCO |
| 06/15/10 04:15 | 535.703 | ISCO |
| 06/15/10 07:15 | 469.947 | ISCO |
| 06/15/10 10:15 | 409.719 | ISCO |
| 06/15/10 12:16 | 332.750 | DH-76 |
| 06/15/10 13:15 | 354.612 | ISCO |
| 06/15/10 22:30 | 360.887 | ISCO |
| 06/16/10 00:15 | 516.519 | ISCO |
| 06/16/10 01:30 | 783.145 | ISCO |
| 06/16/10 04:30 | 1022.497 | ISCO |
| 06/16/10 07:30 | 744.951 | ISCO |
| 06/16/10 10:30 | 563.369 | ISCO |
| 06/16/10 12:00 | 492.994 | ISCO |
| 06/16/10 13:30 | 428.254 | ISCO |
| 06/16/10 16:30 | 432.568 | ISCO |
| 06/16/10 19:30 | 411.762 | ISCO |
| 06/17/10 10:00 | 276.297 | ISCO |
| 06/17/10 12:00 | 252.561 | ISCO |
| 06/18/10 12:00 | 300.468 | ISCO |
| 06/18/10 23:45 | 1076.998 | ISCO |
| 06/19/10 01:15 | 2427.785 | ISCO |
| 06/19/10 01:30 | 2017.984 | ISCO |
| 06/19/10 03:15 | 1651.152 | ISCO |
| 06/19/10 04:30 | 1881.276 | ISCO |
| 06/19/10 07:30 | 1442.826 | ISCO |
| 06/19/10 10:30 | 1656.427 | ISCO |
| 06/19/10 12:00 | 1253.436 | ISCO |
| 06/19/10 13:20 | 1060.739 | ISCO |
| 06/19/10 13:21 | 980.457 | DH-76 |
| 06/19/10 13:31 | 989.254 | DH-76 |
| 06/19/10 13:32 | 1013.769 | ISCO |
| 06/19/10 16:30 | 831.173 | ISCO |
| 06/19/10 19:30 | 696.698 | ISCO |
| 06/19/10 22:30 | 580.175 | ISCO |
| 06/20/10 01:30 | 471.110 | ISCO |
| 06/20/10 04:30 | 371.384 | ISCO |
| 06/20/10 06:30 | 360.667 | ISCO |
| 06/20/10 07:30 | 348.685 | ISCO |
| 06/20/10 08:08 | 331.012 | DH-76 |
| 06/20/10 08:30 | 360.395 | ISCO |
| 06/20/10 10:00 | 389.736 | ISCO |
| 06/20/10 11:30 | 418.847 | ISCO |
| 06/20/10 12:00 | 384.838 | ISCO |
| 06/20/10 19:15 | 325.693 | ISCO |
| 06/21/10 10:46 | 249.398 | DH-76 |
| 06/25/10 13:22 | 297.870 | DH-76 |
| 06/27/10 12:00 | 283.239 | ISCO |
| 06/28/10 12:00 | 216.423 | ISCO |
| 06/29/10 12:00 | 139.384 | ISCO |
| 06/29/10 13:35 | 167.956 | DH-76 |
| 06/30/10 12:00 | 112.465 | ISCO |
| 07/01/10 12:00 | 125.320 | ISCO |
| 07/02/10 12:00 | 174.841 | ISCO |
| 07/03/10 12:00 | 132.233 | ISCO |
| 07/04/10 12:00 | 118.371 | ISCO |
| 07/05/10 12:00 | 102.533 | ISCO |
| 07/06/10 12:00 | 120.969 | ISCO |
| 07/07/10 11:08 | 82.403 | DH-76 |
| 07/07/10 12:00 | 93.611 | ISCO |
| 07/07/10 21:30 | 753.806 | ISCO |
| 07/07/10 22:00 | 1340.094 | ISCO |
| 07/07/10 22:30 | 1709.980 | ISCO |
| 07/07/10 23:00 | 2077.832 | ISCO |
| 07/08/10 00:00 | 3357.365 | ISCO |
| 07/08/10 00:30 | 2596.857 | ISCO |
| 07/08/10 02:30 | 1726.630 | ISCO |
| 07/08/10 06:30 | 993.165 | ISCO |
| 07/08/10 09:30 | 764.599 | ISCO |
| 07/08/10 11:11 | 572.742 | DH-76 |
| 07/08/10 12:00 | 605.515 | ISCO |
| 07/08/10 12:30 | 579.062 | ISCO |
| 07/08/10 14:15 | 599.174 | ISCO |
| 07/08/10 15:30 | 547.952 | ISCO |
| 07/08/10 17:45 | 507.688 | ISCO |
| 07/08/10 18:30 | 464.739 | ISCO |
| 07/08/10 21:30 | 388.385 | ISCO |
| 07/09/10 00:30 | 327.877 | ISCO |
| 07/09/10 03:30 | 286.065 | ISCO |
| 07/09/10 06:30 | 281.611 | ISCO |
| 07/09/10 09:30 | 272.839 | ISCO |
| 07/09/10 12:00 | 225.112 | ISCO |
| 07/09/10 12:30 | 222.180 | ISCO |
| 07/12/10 09:45 | 175.736 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 07/12/10 09:48 | 83.652 | DH-76 |
| 07/12/10 12:00 | 122.032 | ISCO |
| 07/13/10 12:00 | 183.065 | ISCO |
| 07/19/10 20:45 | 1113.360 | ISCO |
| 07/20/10 02:45 | 1058.415 | ISCO |
| 07/20/10 05:45 | 903.070 | ISCO |
| 07/20/10 08:45 | 854.796 | ISCO |
| 07/20/10 09:31 | 884.561 | DH-76 |
| 07/20/10 12:00 | 941.928 | ISCO |
| 07/20/10 12:30 | 936.867 | ISCO |
| 07/20/10 15:30 | 587.073 | ISCO |
| 07/20/10 18:30 | 464.247 | ISCO |
| 07/20/10 21:30 | 380.254 | ISCO |
| 07/21/10 00:30 | 292.772 | ISCO |
| 07/21/10 03:30 | 229.191 | ISCO |
| 07/21/10 06:30 | 216.320 | ISCO |
| 07/21/10 12:00 | 199.101 | ISCO |
| 07/22/10 12:00 | 187.177 | ISCO |
| 07/23/10 12:00 | 227.605 | ISCO |
| 07/24/10 12:00 | 116.603 | ISCO |
| 07/25/10 12:00 | 184.733 | ISCO |
| 07/26/10 12:00 | 130.216 | ISCO |
| 07/27/10 12:17 | 61.069 | DIP |
| 07/28/10 12:00 | 183.818 | ISCO |
| 07/29/10 12:00 | 168.951 | ISCO |
| 08/03/10 12:58 | 73.531 | DIP |
| 08/04/10 12:00 | 60.936 | ISCO |
| 08/05/10 12:00 | 63.630 | ISCO |
| 08/06/10 12:00 | 58.874 | ISCO |
| 08/10/10 11:10 | 32.332 | DIP |
| 08/10/10 12:00 | 52.092 | ISCO |
| 08/11/10 05:00 | 603.347 | ISCO |
| 08/11/10 08:00 | 498.845 | ISCO |
| 08/11/10 11:00 | 434.168 | ISCO |
| 08/11/10 11:38 | 310.714 | DH-76 |
| 08/11/10 12:00 | 385.021 | ISCO |
| 08/11/10 12:26 | 315.766 | ISCO |
| 08/11/10 12:28 | 314.019 | DH-76 |
| 08/11/10 12:47 | 298.329 | DH-76 |
| 08/11/10 12:48 | 291.232 | ISCO |
| 08/11/10 14:00 | 361.901 | ISCO |
| 08/11/10 17:00 | 408.464 | ISCO |
| 08/11/10 20:00 | 327.273 | ISCO |
| 08/12/10 12:00 | 264.930 | ISCO |
| 08/13/10 12:00 | 208.349 | ISCO |
| 08/14/10 00:45 | 314.453 | ISCO |
| 08/14/10 03:45 | 703.782 | ISCO |
| 08/14/10 06:45 | 626.168 | ISCO |
| 08/14/10 09:45 | 599.384 | ISCO |
| 08/14/10 12:00 | 817.867 | ISCO |
| 08/14/10 12:45 | 671.025 | ISCO |
| 08/14/10 15:45 | 523.885 | ISCO |
| 08/14/10 18:45 | 409.663 | ISCO |
| 08/14/10 21:45 | 299.945 | ISCO |
| 08/15/10 00:45 | 293.762 | ISCO |
| 08/15/10 03:45 | 198.809 | ISCO |
| 08/15/10 06:45 | 219.646 | ISCO |
| 08/15/10 12:00 | 189.844 | ISCO |
| 08/17/10 10:13 | 51.963 | GRAB |
| 08/20/10 19:23 | 88.095 | DH-76 |
| 08/20/10 23:45 | 231.437 | ISCO |
| 08/21/10 02:45 | 219.748 | ISCO |
| 08/21/10 14:35 | 108.445 | DH-76 |
| 08/23/10 12:00 | 44.318 | ISCO |
| 08/24/10 08:04 | 40.912 | GRAB |
| 08/24/10 12:00 | 29.977 | ISCO |
| 08/30/10 12:31 | 18.593 | GRAB |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 08/31/10 12:00 | 27.306 | ISCO |
| 09/01/10 12:00 | 321.257 | ISCO |
| 09/01/10 14:00 | 324.297 | ISCO |
| 09/01/10 17:00 | 314.860 | ISCO |
| 09/01/10 20:00 | 205.235 | ISCO |
| 09/01/10 23:00 | 195.279 | ISCO |
| 09/02/10 02:00 | 218.841 | ISCO |
| 09/02/10 05:00 | 267.962 | ISCO |
| 09/02/10 08:00 | 258.572 | ISCO |
| 09/02/10 12:00 | 205.833 | ISCO |
| 09/03/10 12:00 | 222.907 | ISCO |
| 09/04/10 12:00 | 231.456 | ISCO |
| 09/05/10 12:00 | 172.073 | ISCO |
| 09/06/10 12:00 | 103.760 | ISCO |
| 09/07/10 11:12 | 34.593 | GRAB |
| 09/08/10 12:00 | 61.071 | ISCO |
| 09/09/10 12:00 | 55.801 | ISCO |
| 09/10/10 12:00 | 81.112 | ISCO |
| 09/11/10 12:00 | 60.520 | ISCO |
| 09/12/10 12:00 | 79.154 | ISCO |
| 09/13/10 12:00 | 48.243 | ISCO |
| 09/14/10 08:36 | 51.567 | GRAB |
| 09/14/10 12:00 | 113.861 | ISCO |
| 09/15/10 12:00 | 54.254 | ISCO |
| 09/16/10 12:00 | 35.734 | ISCO |
| 09/17/10 12:00 | 52.506 | ISCO |
| 09/18/10 12:00 | 77.228 | ISCO |
| 09/19/10 04:15 | 967.698 | ISCO |
| 09/19/10 07:15 | 464.650 | ISCO |
| 09/19/10 10:15 | 387.414 | ISCO |
| 09/19/10 12:00 | 425.135 | ISCO |
| 09/19/10 13:15 | 473.551 | ISCO |
| 09/19/10 16:15 | 378.567 | ISCO |
| 09/19/10 19:15 | 354.620 | ISCO |
| 09/19/10 22:15 | 311.954 | ISCO |
| 09/20/10 01:15 | 312.138 | ISCO |
| 09/20/10 04:15 | 262.897 | ISCO |
| 09/20/10 07:15 | 248.187 | ISCO |
| 09/20/10 10:15 | 252.837 | ISCO |
| 09/20/10 12:00 | 195.463 | ISCO |
| 09/20/10 13:15 | 185.419 | ISCO |
| 09/20/10 16:15 | 169.349 | ISCO |
| 09/20/10 19:15 | 165.143 | ISCO |
| 09/20/10 22:15 | 115.715 | ISCO |
| 09/21/10 01:15 | 109.167 | ISCO |
| 09/21/10 04:15 | 98.380 | ISCO |
| 09/21/10 12:08 | 63.011 | GRAB |
| 09/22/10 04:15 | 210.422 | ISCO |
| 09/22/10 07:15 | 163.930 | ISCO |
| 09/22/10 10:15 | 152.843 | ISCO |
| 09/22/10 12:00 | 140.435 | ISCO |
| 09/22/10 13:15 | 123.193 | ISCO |
| 09/22/10 16:15 | 105.375 | ISCO |
| 09/23/10 12:00 | 76.577 | ISCO |
| 09/24/10 12:00 | 72.759 | ISCO |
| 09/25/10 12:00 | 166.827 | ISCO |
| 09/26/10 08:45 | 145.923 | ISCO |
| 09/26/10 11:45 | 128.027 | ISCO |
| 09/26/10 12:00 | 120.366 | ISCO |
| 09/26/10 14:45 | 125.446 | ISCO |
| 09/26/10 17:45 | 132.613 | ISCO |
| 09/26/10 20:45 | 146.208 | ISCO |
| 09/26/10 23:45 | 132.854 | ISCO |
| 09/27/10 02:45 | 131.896 | ISCO |
| 09/27/10 05:45 | 122.534 | ISCO |
| 09/27/10 08:45 | 117.541 | ISCO |
| 09/27/10 12:00 | 97.957 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 09/28/10 11:09 | 53.713 | GRAB |
| 09/28/10 12:00 | 61.244 | ISCO |
| 09/29/10 12:00 | 69.832 | ISCO |
| 09/30/10 12:00 | 88.003 | ISCO |
| 10/01/10 12:00 | 138.946 | ISCO |
| 10/02/10 12:00 | 53.706 | ISCO |
| 10/03/10 12:00 | 67.687 | ISCO |
| 10/04/10 12:00 | 43.759 | ISCO |
| 10/05/10 12:00 | 34.335 | ISCO |
| 10/05/10 12:28 | 29.139 | GRAB |
| 10/12/10 11:18 | 27.894 | DIP |
| 10/12/10 12:00 | 25.258 | ISCO |
| 10/13/10 12:00 | 92.376 | ISCO |
| 10/14/10 12:00 | 40.836 | ISCO |
| 10/15/10 12:00 | 50.700 | ISCO |
| 10/16/10 12:00 | 43.037 | ISCO |
| 10/17/10 12:00 | 94.692 | ISCO |
| 10/18/10 12:00 | 81.385 | ISCO |
| 10/19/10 12:00 | 27.358 | ISCO |
| 10/19/10 14:01 | 17.706 | DIP |
| 10/20/10 12:00 | 23.510 | ISCO |
| 10/21/10 12:00 | 18.264 | ISCO |
| 10/23/10 12:00 | 29.940 | ISCO |
| 10/24/10 12:00 | 38.363 | ISCO |
| 10/25/10 12:00 | 29.471 | ISCO |
| 10/26/10 08:15 | 135.199 | ISCO |
| 10/26/10 12:00 | 96.599 | ISCO |
| 10/26/10 13:41 | 77.397 | DH-76 |
| 10/26/10 14:15 | 79.888 | ISCO |
| 10/26/10 17:15 | 84.321 | ISCO |
| 10/26/10 20:15 | 79.268 | ISCO |
| 10/26/10 23:15 | 77.795 | ISCO |
| 10/27/10 02:15 | 61.839 | ISCO |
| 10/27/10 05:15 | 56.800 | ISCO |
| 10/27/10 08:37 | 34.803 | DH-76 |
| 10/27/10 12:00 | 32.244 | ISCO |
| 10/28/10 12:00 | 31.043 | ISCO |
| 10/29/10 12:00 | 19.405 | ISCO |
| 10/30/10 12:00 | 14.783 | ISCO |
| 10/31/10 12:00 | 27.103 | ISCO |
| 11/01/10 12:00 | 18.619 | ISCO |
| 11/02/10 12:00 | 13.123 | ISCO |
| 11/02/10 12:38 | 13.021 | GRAB |
| 11/03/10 12:00 | 15.155 | ISCO |
| 11/04/10 12:00 | 16.187 | ISCO |
| 11/05/10 12:00 | 14.970 | ISCO |
| 11/06/10 12:00 | 15.485 | ISCO |
| 11/07/10 12:00 | 14.822 | ISCO |
| 11/08/10 12:00 | 17.295 | ISCO |
| 11/09/10 11:47 | 17.140 | GRAB |
| 11/09/10 12:00 | 22.225 | ISCO |
| 11/10/10 12:00 | 25.291 | ISCO |
| 11/11/10 12:00 | 39.952 | ISCO |
| 11/12/10 12:00 | 32.854 | ISCO |
| 11/13/10 12:00 | 13.506 | ISCO |
| 11/14/10 12:00 | 9.685 | ISCO |
| 11/15/10 12:00 | 11.673 | ISCO |
| 11/16/10 12:00 | 11.336 | ISCO |
| 11/16/10 12:52 | 14.696 | GRAB |
| 11/17/10 12:00 | 14.531 | ISCO |
| 11/18/10 12:00 | 15.146 | ISCO |
| 11/19/10 12:00 | 14.488 | ISCO |
| 11/20/10 12:00 | 10.526 | ISCO |
| 11/21/10 12:00 | 12.693 | ISCO |
| 11/22/10 12:01 | 15.408 | GRAB |
| 11/23/10 12:00 | 15.459 | ISCO |
| 11/24/10 12:00 | 10.278 | ISCO |

# Table C8 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 11/25/10 12:00 | 8.980 | ISCO |
| 11/26/10 12:00 | 10.812 | ISCO |
| 11/27/10 12:00 | 22.134 | ISCO |
| 11/29/10 14:01 | 49.632 | GRAB |
| 11/30/10 12:00 | 77.373 | ISCO |
| 12/01/10 12:00 | 70.510 | ISCO |
| 12/03/10 12:00 | 67.184 | ISCO |
| 12/05/10 12:00 | 20.139 | ISCO |
| 12/07/10 12:58 | 65.281 | GRAB |
| 12/14/10 15:49 | 78.987 | GRAB |
| 12/21/10 12:25 | 83.103 | GRAB |
| 12/28/10 13:47 | 69.875 | GRAB |
| 12/31/10 16:21 | 117.764 | DH-76 |
| 12/31/10 16:45 | 142.212 | ISCO |
| 12/31/10 19:45 | 214.574 | ISCO |
| 01/02/11 01:45 | 112.928 | ISCO |
| 01/04/11 12:43 | 74.392 | GRAB |
| 01/11/11 09:22 | 97.935 | GRAB |
| 01/19/11 11:16 | 45.552 | GRAB |
| 01/24/11 15:14 | 75.921 | GRAB |
| 01/31/11 10:16 | 57.089 | GRAB |
| 02/09/11 11:35 | 71.787 | GRAB |
| 02/15/11 12:26 | 156.222 | DIP |
| 02/17/11 12:47 | 796.840 | DH-76 |
| 02/21/11 13:29 | 251.521 | DH-76 |
| 02/22/11 12:32 | 130.259 | DH-76 |
| 02/28/11 13:39 | 198.983 | DH-76 |
| 03/01/11 15:04 | 76.900 | DH-76 |
| 03/07/11 13:31 | 85.870 | GRAB |
| 03/08/11 12:00 | 42.531 | ISCO |
| 03/09/11 12:00 | 42.022 | ISCO |
| 03/10/11 12:00 | 87.811 | ISCO |
| 03/11/11 12:00 | 47.651 | ISCO |
| 03/12/11 12:00 | 59.482 | ISCO |
| 03/13/11 12:00 | 52.588 | ISCO |
| 03/14/11 12:00 | 39.724 | ISCO |
| 03/15/11 11:14 | 71.468 | GRAB |
| 03/15/11 12:00 | 34.484 | ISCO |
| 03/16/11 12:00 | 42.324 | ISCO |
| 03/17/11 12:00 | 42.236 | ISCO |
| 03/18/11 12:00 | 63.877 | ISCO |
| 03/19/11 12:00 | 73.434 | ISCO |
| 03/20/11 12:00 | 50.137 | ISCO |
| 03/21/11 12:00 | 54.229 | ISCO |
| 03/22/11 11:26 | 42.316 | GRAB |
| 03/22/11 12:00 | 41.040 | ISCO |
| 03/23/11 12:00 | 39.153 | ISCO |
| 03/24/11 12:00 | 46.947 | ISCO |
| 03/25/11 12:00 | 43.435 | ISCO |
| 03/26/11 12:00 | 36.321 | ISCO |
| 03/27/11 12:00 | 50.439 | ISCO |
| 03/28/11 12:00 | 57.442 | ISCO |
| 03/29/11 10:54 | 56.905 | GRAB |
| 03/29/11 12:00 | 46.891 | ISCO |
| 03/30/11 12:00 | 23.319 | ISCO |
| 03/31/11 12:00 | 18.120 | ISCO |
| 04/01/11 12:00 | 33.138 | ISCO |
| 04/02/11 12:00 | 20.470 | ISCO |
| 04/03/11 12:00 | 21.720 | ISCO |
| 04/04/11 12:00 | 34.118 | ISCO |
| 04/05/11 11:12 | 18.454 | GRAB |
| 04/05/11 12:00 | 16.860 | ISCO |
| 04/06/11 12:00 | 20.028 | ISCO |
| 04/07/11 12:00 | 18.282 | ISCO |
| 04/08/11 12:00 | 24.339 | ISCO |
| 04/09/11 12:00 | 18.620 | ISCO |
| 04/10/11 12:00 | 24.591 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/11/11 12:00 | 16.921 | ISCO |
| 04/12/11 12:17 | 13.633 | GRAB |
| 04/13/11 12:00 | 21.089 | ISCO |
| 04/14/11 12:00 | 16.974 | ISCO |
| 04/15/11 12:00 | 16.933 | ISCO |
| 04/16/11 12:00 | 22.131 | ISCO |
| 04/17/11 12:00 | 17.670 | ISCO |
| 04/18/11 12:00 | 20.484 | ISCO |
| 04/19/11 09:45 | 180.569 | ISCO |
| 04/19/11 11:29 | 146.224 | DH-76 |
| 04/19/11 12:00 | 158.451 | ISCO |
| 04/19/11 16:30 | 225.164 | ISCO |
| 04/19/11 21:30 | 375.833 | ISCO |
| 04/20/11 02:30 | 653.942 | ISCO |
| 04/20/11 07:30 | 779.641 | ISCO |
| 04/20/11 10:48 | 534.627 | DH-76 |
| 04/20/11 12:00 | 561.819 | ISCO |
| 04/20/11 12:30 | 557.285 | ISCO |
| 04/20/11 17:30 | 378.523 | ISCO |
| 04/20/11 22:30 | 233.166 | ISCO |
| 04/21/11 03:30 | 180.165 | ISCO |
| 04/21/11 08:30 | 233.547 | ISCO |
| 04/21/11 11:48 | 102.656 | DH-76 |
| 04/21/11 22:00 | 124.652 | ISCO |
| 04/22/11 03:00 | 231.563 | ISCO |
| 04/22/11 08:00 | 240.938 | ISCO |
| 04/22/11 10:00 | 1168.131 | ISCO |
| 04/22/11 11:45 | 1495.718 | ISCO |
| 04/22/11 12:00 | 1652.026 | ISCO |
| 04/22/11 13:00 | 1284.519 | ISCO |
| 04/22/11 17:30 | 1291.386 | ISCO |
| 04/22/11 17:34 | 1280.010 | DH-76 |
| 04/22/11 18:00 | 1372.537 | ISCO |
| 04/22/11 23:00 | 1023.451 | ISCO |
| 04/23/11 03:00 | 1075.820 | ISCO |
| 04/23/11 04:00 | 1030.594 | ISCO |
| 04/23/11 09:00 | 756.764 | ISCO |
| 04/23/11 12:00 | 525.277 | ISCO |
| 04/23/11 14:00 | 490.613 | ISCO |
| 04/23/11 19:00 | 373.141 | ISCO |
| 04/24/11 00:00 | 302.456 | ISCO |
| 04/24/11 05:00 | 303.713 | ISCO |
| 04/25/11 12:36 | 135.739 | DH-76 |
| 04/25/11 13:15 | 130.430 | ISCO |
| 04/25/11 18:15 | 123.076 | ISCO |
| 04/25/11 23:15 | 120.484 | ISCO |
| 04/26/11 04:15 | 133.276 | ISCO |
| 04/26/11 09:15 | 150.598 | ISCO |
| 04/26/11 12:00 | 164.856 | ISCO |
| 04/26/11 14:15 | 179.934 | ISCO |
| 04/26/11 19:15 | 187.257 | ISCO |
| 04/27/11 00:15 | 157.388 | ISCO |
| 04/27/11 05:15 | 159.844 | ISCO |
| 04/27/11 10:15 | 156.611 | ISCO |
| 04/27/11 12:00 | 127.271 | ISCO |
| 04/27/11 15:15 | 132.283 | ISCO |
| 04/27/11 20:15 | 118.814 | ISCO |
| 04/28/11 01:15 | 112.434 | ISCO |
| 04/28/11 12:00 | 100.548 | ISCO |
| 04/29/11 12:00 | 99.984 | ISCO |
| 04/30/11 12:00 | 82.004 | ISCO |
| 05/01/11 12:00 | 61.078 | ISCO |
| 05/02/11 12:00 | 96.699 | ISCO |
| 05/03/11 12:00 | 61.469 | ISCO |
| 05/03/11 13:19 | 60.076 | DH-76 |
| 05/04/11 12:00 | 50.391 | ISCO |
| 05/05/11 12:00 | 66.253 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/06/11 12:00 | 73.630 | ISCO |
| 05/07/11 12:00 | 78.827 | ISCO |
| 05/08/11 12:00 | 80.252 | ISCO |
| 05/09/11 12:00 | 57.662 | ISCO |
| 05/10/11 11:19 | 74.344 | GRAB |
| 05/10/11 12:00 | 193.011 | ISCO |
| 05/11/11 12:00 | 68.853 | ISCO |
| 05/12/11 12:00 | 207.886 | ISCO |
| 05/13/11 12:00 | 99.666 | ISCO |
| 05/14/11 12:00 | 140.690 | ISCO |
| 05/15/11 05:30 | 150.031 | ISCO |
| 05/15/11 10:30 | 145.392 | ISCO |
| 05/15/11 12:00 | 126.842 | ISCO |
| 05/15/11 15:30 | 122.707 | ISCO |
| 05/15/11 20:30 | 122.445 | ISCO |
| 05/16/11 01:30 | 115.143 | ISCO |
| 05/16/11 06:30 | 124.583 | ISCO |
| 05/16/11 11:30 | 109.350 | ISCO |
| 05/16/11 12:00 | 155.871 | ISCO |
| 05/16/11 16:30 | 90.065 | ISCO |
| 05/16/11 21:30 | 96.625 | ISCO |
| 05/17/11 12:00 | 80.409 | ISCO |
| 05/17/11 13:32 | 78.858 | GRAB |
| 05/18/11 12:00 | 85.772 | ISCO |
| 05/19/11 12:00 | 121.789 | ISCO |
| 05/20/11 12:00 | 137.465 | ISCO |
| 05/21/11 12:00 | 126.532 | ISCO |
| 05/22/11 12:00 | 123.200 | ISCO |
| 05/23/11 12:00 | 101.849 | ISCO |
| 05/24/11 10:16 | 85.516 | DH-48 |
| 05/24/11 12:00 | 80.873 | ISCO |
| 05/25/11 04:00 | 3055.959 | ISCO |
| 05/25/11 05:15 | 3117.590 | ISCO |
| 05/25/11 06:30 | 7872.610 | ISCO |
| 05/25/11 08:46 | 3027.629 | DH-76 |
| 05/25/11 09:00 | 3142.279 | ISCO |
| 05/25/11 12:00 | 2372.493 | ISCO |
| 05/25/11 14:00 | 1663.888 | ISCO |
| 05/25/11 19:00 | 1986.331 | ISCO |
| 05/26/11 04:00 | 970.098 | ISCO |
| 05/26/11 05:00 | 1053.422 | ISCO |
| 05/26/11 06:45 | 1304.633 | ISCO |
| 05/26/11 09:30 | 1510.572 | ISCO |
| 05/26/11 10:00 | 1430.109 | ISCO |
| 05/26/11 12:00 | 1484.538 | ISCO |
| 05/26/11 15:00 | 1423.328 | ISCO |
| 05/26/11 20:00 | 1056.503 | ISCO |
| 05/27/11 01:00 | 871.231 | ISCO |
| 05/27/11 03:00 | 692.199 | ISCO |
| 05/27/11 05:30 | 624.389 | ISCO |
| 05/27/11 06:00 | 589.651 | ISCO |
| 05/27/11 09:48 | 474.885 | DH-76 |
| 05/27/11 10:00 | 494.408 | ISCO |
| 05/27/11 12:00 | 465.559 | ISCO |
| 05/27/11 15:00 | 430.877 | ISCO |
| 05/27/11 20:00 | 370.471 | ISCO |
| 05/28/11 12:00 | 304.908 | ISCO |
| 05/29/11 12:00 | 259.622 | ISCO |
| 05/30/11 12:00 | 369.831 | ISCO |
| 05/31/11 12:00 | 271.194 | ISCO |
| 05/31/11 12:46 | 203.788 | DH-76 |
| 06/01/11 12:00 | 209.787 | ISCO |
| 06/02/11 12:00 | 318.947 | ISCO |
| 06/02/11 23:15 | 259.941 | ISCO |
| 06/03/11 04:15 | 323.387 | ISCO |
| 06/03/11 09:15 | 382.878 | ISCO |
| 06/03/11 12:00 | 377.378 | ISCO |

# Table C8 (Concluded)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/03/11 14:15 | 340.924 | ISCO |
| 06/03/11 19:15 | 278.866 | ISCO |
| 06/04/11 00:15 | 217.143 | ISCO |
| 06/04/11 05:15 | 198.768 | ISCO |
| 06/04/11 10:15 | 262.265 | ISCO |
| 06/05/11 10:30 | 1198.209 | ISCO |
| 06/05/11 12:00 | 1138.463 | ISCO |
| 06/05/11 15:30 | 689.116 | ISCO |
| 06/05/11 15:49 | 639.931 | ISCO |
| 06/05/11 15:50 | 623.871 | DH-76 |
| 06/05/11 16:03 | 572.429 | DH-76 |
| 06/05/11 16:04 | 578.058 | ISCO |
| 06/05/11 20:30 | 357.353 | ISCO |
| 06/06/11 01:30 | 349.457 | ISCO |
| 06/06/11 06:30 | 251.753 | ISCO |
| 06/06/11 12:00 | 281.904 | ISCO |
| 06/06/11 15:36 | 222.950 | DH-76 |
| 06/07/11 12:00 | 254.074 | ISCO |
| 06/07/11 13:16 | 215.278 | DH-76 |
| 06/08/11 12:00 | 257.509 | ISCO |
| 06/09/11 12:00 | 242.339 | ISCO |
| 06/10/11 12:00 | 210.370 | ISCO |
| 06/11/11 12:00 | 199.500 | ISCO |
| 06/12/11 12:00 | 136.221 | ISCO |
| 06/13/11 12:00 | 131.257 | ISCO |
| 06/14/11 10:30 | 495.801 | ISCO |
| 06/14/11 10:45 | 473.974 | ISCO |
| 06/14/11 12:00 | 423.065 | ISCO |
| 06/14/11 12:41 | 456.662 | DH-76 |
| 06/14/11 15:15 | 552.079 | ISCO |
| 06/14/11 20:15 | 560.588 | ISCO |
| 06/15/11 01:15 | 2208.520 | ISCO |
| 06/15/11 02:45 | 3194.964 | ISCO |
| 06/15/11 04:15 | 2869.711 | ISCO |
| 06/15/11 06:15 | 3015.382 | ISCO |
| 06/15/11 11:04 | 1660.026 | DH-76 |
| 06/15/11 11:15 | 1711.136 | ISCO |
| 06/15/11 12:00 | 1615.971 | ISCO |
| 06/15/11 16:15 | 1126.019 | ISCO |
| 06/15/11 20:32 | 771.466 | DH-76 |
| 06/15/11 20:45 | 800.122 | ISCO |
| 06/15/11 21:15 | 732.994 | ISCO |
| 06/15/11 23:15 | 603.149 | ISCO |
| 06/16/11 01:15 | 547.167 | ISCO |
| 06/16/11 02:15 | 536.912 | ISCO |
| 06/16/11 05:45 | 484.014 | ISCO |
| 06/16/11 07:15 | 440.626 | ISCO |
| 06/16/11 09:14 | 408.927 | DH-76 |
| 06/16/11 12:00 | 390.875 | ISCO |
| 06/16/11 13:00 | 378.599 | ISCO |
| 06/16/11 18:00 | 336.729 | ISCO |
| 06/16/11 23:00 | 284.833 | ISCO |
| 06/17/11 12:00 | 288.979 | ISCO |
| 06/18/11 12:00 | 223.794 | ISCO |
| 06/19/11 12:00 | 216.681 | ISCO |
| 06/20/11 06:15 | 997.732 | ISCO |
| 06/20/11 09:45 | 1239.760 | ISCO |
| 06/20/11 11:30 | 1145.167 | ISCO |
| 06/20/11 12:00 | 1026.784 | ISCO |
| 06/20/11 14:44 | 764.763 | DH-76 |
| 06/20/11 16:30 | 625.111 | ISCO |
| 06/20/11 21:30 | 767.905 | ISCO |
| 06/21/11 02:30 | 499.935 | ISCO |
| 06/21/11 07:30 | 392.237 | ISCO |
| 06/21/11 13:02 | 272.353 | DH-76 |
| 06/22/11 05:30 | 183.210 | ISCO |
| 06/22/11 12:00 | 201.444 | ISCO |
| 06/23/11 12:00 | 319.667 | ISCO |
| 06/24/11 12:00 | 252.966 | ISCO |
| 06/25/11 12:00 | 322.297 | ISCO |
| 06/26/11 12:00 | 296.361 | ISCO |
| 06/26/11 22:00 | 2186.445 | ISCO |
| 06/27/11 00:30 | 2110.120 | ISCO |
| 06/27/11 03:15 | 1515.106 | ISCO |
| 06/27/11 04:15 | 2126.814 | ISCO |
| 06/27/11 05:30 | 1738.255 | ISCO |
| 06/27/11 06:45 | 1853.057 | ISCO |
| 06/27/11 09:00 | 1661.837 | ISCO |
| 06/27/11 10:08 | 1646.793 | DH-76 |
| 06/27/11 10:30 | 1722.791 | ISCO |
| 06/27/11 12:00 | 1615.816 | ISCO |
| 06/27/11 15:30 | 1263.315 | ISCO |
| 06/28/11 00:15 | 592.866 | ISCO |
| 06/28/11 01:30 | 494.218 | ISCO |
| 06/28/11 03:00 | 531.440 | ISCO |
| 06/28/11 04:30 | 443.378 | ISCO |
| 06/28/11 06:30 | 486.523 | ISCO |
| 06/28/11 10:15 | 423.423 | ISCO |
| 06/28/11 14:37 | 341.337 | DH-76 |
| 06/29/11 12:00 | 215.015 | ISCO |
| 06/30/11 12:00 | 215.314 | ISCO |
| 07/01/11 12:00 | 229.165 | ISCO |
| 07/02/11 12:00 | 237.843 | ISCO |
| 07/03/11 12:00 | 226.692 | ISCO |
| 07/04/11 12:00 | 284.664 | ISCO |
| 07/05/11 12:00 | 147.429 | ISCO |
| 07/05/11 13:24 | 167.182 | DH-76 |
| 07/06/11 12:00 | 134.610 | ISCO |
| 07/07/11 12:00 | 133.518 | ISCO |
| 07/08/11 12:00 | 112.619 | ISCO |
| 07/09/11 12:00 | 114.961 | ISCO |
| 07/10/11 12:00 | 134.665 | ISCO |
| 07/11/11 12:00 | 114.020 | ISCO |
| 07/12/11 12:00 | 132.589 | ISCO |
| 07/12/11 13:15 | 108.894 | GRAB |
| 07/13/11 12:00 | 107.813 | ISCO |
| 07/14/11 12:00 | 160.073 | ISCO |
| 07/15/11 12:00 | 110.221 | ISCO |
| 07/16/11 12:00 | 103.500 | ISCO |
| 07/17/11 12:00 | 92.511 | ISCO |
| 07/18/11 12:00 | 100.592 | ISCO |
| 07/19/11 13:29 | 67.284 | GRAB |
| 07/20/11 12:00 | 81.166 | ISCO |
| 07/21/11 12:00 | 102.361 | ISCO |
| 07/24/11 12:00 | 84.132 | ISCO |
| 07/25/11 12:00 | 62.774 | ISCO |
| 07/26/11 12:13 | 43.872 | GRAB |
| 08/01/11 13:19 | 32.182 | GRAB |
| 08/02/11 12:00 | 32.885 | ISCO |
| 08/03/11 12:00 | 51.942 | ISCO |
| 08/09/11 11:54 | 18.741 | GRAB |
| 08/10/11 12:00 | 88.782 | ISCO |
| 08/11/11 12:00 | 89.776 | ISCO |
| 08/12/11 12:00 | 103.596 | ISCO |
| 08/13/11 12:00 | 52.106 | ISCO |
| 08/15/11 14:20 | 36.755 | GRAB |
| 08/16/11 12:00 | 57.572 | ISCO |
| 08/17/11 12:00 | 42.822 | ISCO |
| 08/18/11 12:00 | 29.036 | ISCO |
| 08/22/11 14:01 | 29.684 | GRAB |
| 08/27/11 12:00 | 73.117 | ISCO |
| 08/28/11 12:00 | 35.536 | ISCO |
| 08/29/11 12:00 | 41.789 | ISCO |
| 08/30/11 12:00 | 36.023 | ISCO |
| 08/30/11 13:22 | 22.613 | GRAB |
| 08/31/11 12:00 | 36.518 | ISCO |
| 09/01/11 12:00 | 41.205 | ISCO |
| 09/02/11 12:00 | 64.337 | ISCO |
| 09/03/11 12:00 | 51.736 | ISCO |
| 09/03/11 16:00 | 101.811 | ISCO |
| 09/03/11 21:00 | 156.851 | ISCO |
| 09/04/11 02:00 | 103.459 | ISCO |
| 09/04/11 12:00 | 55.093 | ISCO |
| 09/05/11 12:00 | 33.642 | ISCO |
| 09/06/11 12:00 | 32.508 | ISCO |
| 09/06/11 13:14 | 19.872 | GRAB |
| 09/07/11 12:00 | 34.657 | ISCO |
| 09/08/11 12:00 | 25.446 | ISCO |
| 09/09/11 12:00 | 30.025 | ISCO |
| 09/10/11 12:00 | 22.402 | ISCO |
| 09/11/11 12:00 | 25.089 | ISCO |
| 09/12/11 12:00 | 16.792 | ISCO |
| 09/13/11 12:06 | 13.218 | GRAB |
| 09/14/11 12:00 | 19.709 | ISCO |
| 09/15/11 12:00 | 19.283 | ISCO |
| 09/16/11 12:00 | 24.157 | ISCO |
| 09/17/11 12:00 | 24.802 | ISCO |
| 09/18/11 12:00 | 26.494 | ISCO |
| 09/19/11 12:00 | 33.023 | ISCO |
| 09/20/11 12:00 | 22.900 | ISCO |
| 09/20/11 13:02 | 27.956 | DIP |
| 09/21/11 12:00 | 20.550 | ISCO |
| 09/22/11 12:00 | 28.156 | ISCO |
| 09/23/11 12:00 | 29.051 | ISCO |
| 09/25/11 12:00 | 38.253 | ISCO |
| 09/26/11 12:00 | 23.581 | ISCO |
| 09/27/11 12:00 | 31.170 | ISCO |
| 09/27/11 13:28 | 21.803 | GRAB |
| 09/28/11 12:00 | 27.903 | ISCO |
| 09/29/11 12:00 | 23.562 | ISCO |
| 09/30/11 12:00 | 21.068 | ISCO |

# Table C9. Suspended Sediment Concentrations (SSC) for Cedar Creek (Station 306)

| Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method | Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|---|---|---|---|---|---|
| 09/15/06 12:00 | 66.667 | ISCO | 11/16/06 12:00 | 13.410 | ISCO | 02/25/07 16:15 | 812.481 | ISCO |
| 09/16/06 12:00 | 62.699 | ISCO | 11/17/06 12:00 | 19.173 | ISCO | 02/25/07 17:15 | 805.647 | DH-76 |
| 09/17/06 12:00 | 43.441 | ISCO | 11/18/06 12:00 | 14.180 | ISCO | 02/25/07 19:15 | 623.301 | ISCO |
| 09/18/06 12:00 | 56.256 | ISCO | 11/19/06 12:00 | 9.374 | ISCO | 02/25/07 22:15 | 494.912 | ISCO |
| 09/19/06 12:00 | 51.573 | ISCO | 11/20/06 12:00 | 10.636 | ISCO | 02/26/07 01:15 | 373.917 | ISCO |
| 09/20/06 12:00 | 48.725 | ISCO | 11/20/06 14:19 | 4.711 | GRAB | 02/26/07 03:30 | 331.442 | ISCO |
| 09/21/06 09:01 | 41.494 | GRAB | 11/21/06 12:00 | 5.571 | ISCO | 02/26/07 10:30 | 219.294 | DH-76 |
| 09/21/06 12:00 | 39.153 | ISCO | 11/22/06 12:00 | 7.532 | ISCO | 02/26/07 16:15 | 178.219 | ISCO |
| 09/22/06 12:00 | 42.048 | ISCO | 11/23/06 12:00 | 9.944 | ISCO | 02/26/07 19:15 | 150.160 | ISCO |
| 09/23/06 12:00 | 50.840 | ISCO | 11/25/06 12:00 | 7.634 | ISCO | 02/26/07 22:15 | 324.453 | ISCO |
| 09/24/06 12:00 | 50.743 | ISCO | 11/28/06 13:15 | 8.309 | GRAB | 02/27/07 01:15 | 295.097 | ISCO |
| 09/25/06 12:00 | 43.406 | ISCO | 11/29/06 12:00 | 22.654 | ISCO | 02/27/07 04:15 | 252.419 | ISCO |
| 09/26/06 10:11 | 38.841 | GRAB | 11/29/06 18:00 | 65.937 | ISCO | 02/27/07 07:15 | 240.086 | ISCO |
| 09/26/06 12:00 | 38.122 | ISCO | 11/29/06 21:00 | 32.969 | ISCO | 02/27/07 10:15 | 47.479 | ISCO |
| 09/27/06 12:00 | 34.059 | ISCO | 11/30/06 00:00 | 229.793 | ISCO | 02/27/07 13:15 | 66.741 | ISCO |
| 09/28/06 12:00 | 34.270 | ISCO | 12/06/06 15:05 | 12.042 | GRAB | 02/27/07 14:22 | 74.380 | DIP |
| 09/29/06 12:00 | 28.270 | ISCO | 12/12/06 11:40 | 48.517 | DH-48 | 02/27/07 17:15 | 86.222 | ISCO |
| 09/30/06 12:00 | 20.769 | ISCO | 12/18/06 13:12 | 8.660 | GRAB | 02/27/07 20:15 | 90.240 | ISCO |
| 10/01/06 12:00 | 24.578 | ISCO | 12/27/06 12:55 | 6.344 | GRAB | 02/27/07 23:15 | 259.937 | ISCO |
| 10/02/06 12:00 | 18.088 | ISCO | 12/28/06 12:00 | 7.556 | ISCO | 03/01/07 03:30 | 129.498 | ISCO |
| 10/03/06 12:16 | 16.741 | GRAB | 12/29/06 12:00 | 6.797 | ISCO | 03/01/07 07:15 | 2203.565 | ISCO |
| 10/04/06 12:00 | 18.761 | ISCO | 12/30/06 12:00 | 6.523 | ISCO | 03/01/07 08:15 | 2697.464 | ISCO |
| 10/05/06 12:00 | 16.657 | ISCO | 01/02/07 13:45 | 9.991 | GRAB | 03/01/07 09:30 | 3386.445 | ISCO |
| 10/06/06 12:00 | 18.521 | ISCO | 01/03/07 12:00 | 8.170 | ISCO | 03/01/07 10:36 | 3194.129 | DH-76 |
| 10/07/06 12:00 | 20.963 | ISCO | 01/04/07 12:00 | 7.020 | ISCO | 03/01/07 11:30 | 3881.024 | ISCO |
| 10/08/06 12:00 | 25.196 | ISCO | 01/04/07 18:45 | 10.291 | ISCO | 03/01/07 12:00 | 2809.800 | ISCO |
| 10/09/06 12:00 | 20.338 | ISCO | 01/04/07 21:45 | 35.219 | ISCO | 03/01/07 12:30 | 2679.390 | ISCO |
| 10/10/06 12:00 | 19.068 | ISCO | 01/05/07 12:00 | 473.658 | ISCO | 03/01/07 14:30 | 2389.769 | ISCO |
| 10/11/06 11:35 | 22.450 | GRAB | 01/05/07 12:13 | 460.045 | DH-76 | 03/01/07 15:30 | 2357.306 | ISCO |
| 10/11/06 12:00 | 20.352 | ISCO | 01/05/07 12:45 | 436.968 | ISCO | 03/01/07 16:03 | 2360.170 | DH-76 |
| 10/12/06 12:00 | 20.375 | ISCO | 01/05/07 14:07 | 377.633 | DH-76 | 03/01/07 17:40 | 1952.762 | ISCO |
| 10/15/06 12:00 | 34.014 | ISCO | 01/05/07 15:45 | 220.529 | ISCO | 03/01/07 17:41 | 2004.827 | D-74 |
| 10/16/06 12:00 | 22.721 | ISCO | 01/05/07 21:45 | 176.165 | ISCO | 03/01/07 17:57 | 1904.984 | D-74 |
| 10/17/06 12:00 | 16.404 | ISCO | 01/06/07 00:45 | 137.583 | ISCO | 03/01/07 17:59 | 1885.276 | ISCO |
| 10/17/06 12:48 | 11.889 | GRAB | 01/06/07 03:45 | 108.285 | ISCO | 03/01/07 18:30 | 1733.827 | ISCO |
| 10/18/06 12:00 | 16.842 | ISCO | 01/06/07 06:45 | 98.018 | ISCO | 03/02/07 00:30 | 1372.533 | ISCO |
| 10/19/06 12:00 | 20.516 | ISCO | 01/06/07 09:45 | 80.734 | ISCO | 03/02/07 01:56 | 1406.254 | DH-76 |
| 10/22/06 12:00 | 13.569 | ISCO | 01/06/07 12:00 | 71.626 | ISCO | 03/02/07 02:00 | 1396.143 | ISCO |
| 10/23/06 12:00 | 13.678 | ISCO | 01/06/07 12:45 | 65.444 | ISCO | 03/02/07 03:00 | 1382.210 | ISCO |
| 10/24/06 11:51 | 9.291 | GRAB | 01/06/07 15:45 | 57.859 | ISCO | 03/02/07 03:30 | 1423.953 | ISCO |
| 10/24/06 12:00 | 10.079 | ISCO | 01/06/07 18:45 | 50.266 | ISCO | 03/02/07 04:30 | 1465.255 | ISCO |
| 10/25/06 12:00 | 14.296 | ISCO | 01/06/07 21:45 | 43.258 | ISCO | 03/02/07 05:45 | 1477.917 | ISCO |
| 10/26/06 12:00 | 17.581 | ISCO | 01/07/07 00:45 | 42.195 | ISCO | 03/02/07 06:30 | 1459.427 | ISCO |
| 10/27/06 12:00 | 12.772 | ISCO | 01/07/07 03:45 | 42.646 | ISCO | 03/02/07 09:06 | 1316.422 | DH-76 |
| 10/28/06 12:00 | 14.424 | ISCO | 01/09/07 11:08 | 17.720 | GRAB | 03/06/07 12:43 | 54.820 | GRAB |
| 10/29/06 12:00 | 13.897 | ISCO | 01/10/07 12:00 | 18.249 | ISCO | 03/13/07 11:16 | 22.553 | GRAB |
| 10/31/06 11:38 | 10.470 | GRAB | 01/11/07 12:00 | 15.840 | ISCO | 03/13/07 12:00 | 26.204 | ISCO |
| 10/31/06 12:00 | 9.820 | ISCO | 01/12/07 12:00 | 15.210 | ISCO | 03/14/07 12:00 | 34.375 | ISCO |
| 11/01/06 12:00 | 14.154 | ISCO | 01/14/07 12:00 | 12.577 | ISCO | 03/15/07 05:30 | 43.660 | ISCO |
| 11/02/06 12:00 | 10.485 | ISCO | 01/15/07 05:45 | 24.131 | ISCO | 03/15/07 08:30 | 61.384 | ISCO |
| 11/03/06 12:00 | 12.061 | ISCO | 01/15/07 08:45 | 31.764 | ISCO | 03/15/07 11:30 | 81.805 | ISCO |
| 11/04/06 12:00 | 8.984 | ISCO | 01/15/07 11:45 | 36.184 | ISCO | 03/15/07 12:00 | 79.924 | ISCO |
| 11/05/06 12:00 | 3.541 | ISCO | 01/15/07 12:00 | 33.967 | ISCO | 03/15/07 14:30 | 119.939 | ISCO |
| 11/06/06 12:00 | 9.726 | ISCO | 01/15/07 14:45 | 30.484 | ISCO | 03/15/07 23:30 | 82.842 | ISCO |
| 11/08/06 13:31 | 11.018 | GRAB | 01/15/07 17:45 | 49.116 | ISCO | 03/16/07 02:30 | 60.541 | ISCO |
| 11/09/06 12:00 | 6.565 | ISCO | 01/15/07 20:45 | 54.177 | ISCO | 03/16/07 05:30 | 53.338 | ISCO |
| 11/10/06 12:00 | 19.164 | ISCO | 01/17/07 13:34 | 11.155 | GRAB | 03/16/07 08:30 | 51.212 | ISCO |
| 11/11/06 12:00 | 8.259 | ISCO | 01/23/07 13:48 | 6.456 | GRAB | 03/16/07 11:30 | 34.401 | ISCO |
| 11/11/06 19:00 | 15.693 | ISCO | 01/30/07 12:36 | 7.216 | GRAB | 03/16/07 12:00 | 33.018 | ISCO |
| 11/11/06 22:00 | 10.159 | ISCO | 02/06/07 12:40 | 7.351 | GRAB | 03/17/07 12:00 | 17.321 | ISCO |
| 11/12/06 01:00 | 12.476 | ISCO | 02/15/07 13:36 | 3.969 | GRAB | 03/18/07 12:00 | 13.242 | ISCO |
| 11/12/06 12:00 | 9.832 | ISCO | 02/21/07 11:08 | 19.069 | GRAB | 03/19/07 12:00 | 13.535 | ISCO |
| 11/13/06 12:00 | 12.675 | ISCO | 02/23/07 12:28 | 63.560 | DIP | 03/20/07 11:56 | 10.965 | GRAB |
| 11/14/06 12:00 | 11.489 | ISCO | 02/24/07 13:16 | 16.277 | DIP | 03/20/07 12:00 | 16.538 | ISCO |
| 11/14/06 13:36 | 6.746 | GRAB | 02/25/07 12:54 | 1037.375 | DH-76 | 03/21/07 09:35 | 21.439 | DIP |
| 11/15/06 12:00 | 14.717 | ISCO | 02/25/07 13:15 | 889.913 | ISCO | 03/21/07 12:00 | 17.749 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/21/07 13:00 | 19.440 | ISCO |
| 03/21/07 16:00 | 52.004 | ISCO |
| 03/21/07 19:00 | 112.567 | ISCO |
| 03/21/07 22:00 | 692.452 | ISCO |
| 03/22/07 01:00 | 649.683 | ISCO |
| 03/22/07 04:00 | 288.109 | ISCO |
| 03/22/07 07:00 | 153.353 | ISCO |
| 03/22/07 10:00 | 80.645 | ISCO |
| 03/22/07 12:00 | 54.256 | ISCO |
| 03/22/07 13:00 | 51.647 | ISCO |
| 03/22/07 16:00 | 40.163 | ISCO |
| 03/22/07 19:00 | 51.841 | ISCO |
| 03/22/07 22:00 | 57.974 | ISCO |
| 03/23/07 04:00 | 110.181 | ISCO |
| 03/23/07 07:00 | 285.193 | ISCO |
| 03/23/07 07:27 | 339.160 | DIP |
| 03/23/07 10:00 | 439.518 | ISCO |
| 03/23/07 12:55 | 652.787 | DH-76 |
| 03/23/07 13:00 | 595.282 | ISCO |
| 03/23/07 13:30 | 505.933 | ISCO |
| 03/23/07 16:30 | 441.283 | ISCO |
| 03/23/07 19:30 | 418.887 | ISCO |
| 03/23/07 22:30 | 503.957 | ISCO |
| 03/24/07 01:30 | 329.166 | ISCO |
| 03/24/07 04:30 | 259.988 | ISCO |
| 03/24/07 07:30 | 207.307 | ISCO |
| 03/24/07 10:25 | 178.888 | DIP |
| 03/24/07 10:30 | 186.044 | ISCO |
| 03/24/07 12:00 | 264.794 | ISCO |
| 03/24/07 13:30 | 1401.450 | ISCO |
| 03/24/07 19:11 | 1012.724 | DH-76 |
| 03/24/07 19:30 | 1007.003 | ISCO |
| 03/25/07 01:30 | 868.115 | ISCO |
| 03/25/07 04:30 | 512.223 | ISCO |
| 03/25/07 07:30 | 351.011 | ISCO |
| 03/25/07 10:30 | 265.212 | ISCO |
| 03/25/07 10:46 | 285.662 | DH-76 |
| 03/26/07 12:00 | 115.318 | ISCO |
| 03/26/07 12:18 | 116.671 | DIP |
| 03/26/07 13:30 | 105.473 | ISCO |
| 03/26/07 16:30 | 102.645 | ISCO |
| 03/27/07 07:30 | 90.075 | ISCO |
| 03/27/07 10:30 | 74.240 | ISCO |
| 03/27/07 12:00 | 70.294 | ISCO |
| 03/27/07 13:30 | 67.904 | ISCO |
| 03/27/07 16:30 | 63.999 | ISCO |
| 03/27/07 19:30 | 67.911 | ISCO |
| 03/27/07 22:30 | 76.975 | ISCO |
| 03/28/07 01:30 | 73.723 | ISCO |
| 03/28/07 04:30 | 71.000 | ISCO |
| 03/28/07 07:30 | 69.051 | ISCO |
| 03/28/07 10:30 | 58.413 | ISCO |
| 03/28/07 12:00 | 54.936 | ISCO |
| 03/28/07 13:30 | 50.352 | ISCO |
| 03/28/07 16:30 | 52.415 | ISCO |
| 03/28/07 19:30 | 52.418 | ISCO |
| 03/28/07 22:30 | 53.859 | ISCO |
| 03/29/07 01:30 | 57.236 | ISCO |
| 03/29/07 04:30 | 55.914 | ISCO |
| 03/30/07 16:10 | 3229.460 | DH-76 |
| 03/30/07 16:30 | 2921.725 | ISCO |
| 03/30/07 19:30 | 1833.046 | ISCO |
| 03/31/07 04:30 | 643.559 | ISCO |
| 03/31/07 07:30 | 499.202 | ISCO |
| 03/31/07 10:30 | 398.199 | ISCO |
| 04/01/07 13:30 | 502.805 | ISCO |
| 04/02/07 01:30 | 218.709 | ISCO |
| 04/02/07 04:30 | 195.742 | ISCO |
| 04/02/07 07:30 | 180.957 | ISCO |
| 04/03/07 10:32 | 122.183 | DIP |
| 04/03/07 10:45 | 114.670 | ISCO |
| 04/03/07 12:00 | 111.104 | ISCO |
| 04/03/07 13:45 | 105.635 | ISCO |
| 04/03/07 16:45 | 112.007 | ISCO |
| 04/03/07 19:45 | 111.514 | ISCO |
| 04/03/07 22:45 | 118.985 | ISCO |
| 04/04/07 01:45 | 110.242 | ISCO |
| 04/04/07 04:45 | 105.549 | ISCO |
| 04/04/07 07:45 | 96.417 | ISCO |
| 04/04/07 10:45 | 82.614 | ISCO |
| 04/04/07 12:00 | 82.591 | ISCO |
| 04/04/07 13:45 | 75.660 | ISCO |
| 04/05/07 12:00 | 48.454 | ISCO |
| 04/06/07 12:00 | 37.876 | ISCO |
| 04/07/07 12:00 | 31.899 | ISCO |
| 04/08/07 12:00 | 24.117 | ISCO |
| 04/09/07 12:13 | 21.621 | GRAB |
| 04/10/07 12:00 | 16.844 | ISCO |
| 04/11/07 12:00 | 77.262 | ISCO |
| 04/11/07 17:00 | 100.837 | ISCO |
| 04/11/07 20:00 | 123.156 | ISCO |
| 04/11/07 23:00 | 108.985 | ISCO |
| 04/12/07 02:00 | 95.664 | ISCO |
| 04/12/07 05:00 | 86.746 | ISCO |
| 04/12/07 08:00 | 72.771 | ISCO |
| 04/12/07 11:00 | 56.263 | ISCO |
| 04/12/07 12:00 | 50.973 | ISCO |
| 04/13/07 12:00 | 19.806 | ISCO |
| 04/14/07 12:00 | 17.349 | ISCO |
| 04/15/07 12:00 | 11.199 | ISCO |
| 04/16/07 12:00 | 12.756 | ISCO |
| 04/17/07 11:48 | 16.535 | GRAB |
| 04/17/07 12:00 | 10.123 | ISCO |
| 04/18/07 12:00 | 14.390 | ISCO |
| 04/19/07 12:00 | 9.395 | ISCO |
| 04/20/07 12:00 | 4.913 | ISCO |
| 04/21/07 12:00 | 9.356 | ISCO |
| 04/22/07 12:00 | 7.679 | ISCO |
| 04/23/07 12:00 | 11.436 | ISCO |
| 04/24/07 11:47 | 16.725 | GRAB |
| 04/24/07 12:00 | 17.318 | ISCO |
| 04/25/07 01:00 | 115.500 | ISCO |
| 04/25/07 03:30 | 1731.728 | ISCO |
| 04/25/07 04:00 | 1888.220 | ISCO |
| 04/25/07 07:00 | 2609.608 | ISCO |
| 04/25/07 08:43 | 1675.001 | DH-76 |
| 04/25/07 10:00 | 1232.704 | ISCO |
| 04/25/07 12:00 | 770.907 | ISCO |
| 04/25/07 13:00 | 849.409 | ISCO |
| 04/25/07 14:47 | 685.866 | DH-76 |
| 04/25/07 16:00 | 540.192 | ISCO |
| 04/25/07 19:00 | 312.430 | ISCO |
| 04/25/07 22:00 | 228.549 | ISCO |
| 04/26/07 04:00 | 146.042 | ISCO |
| 04/26/07 07:00 | 137.870 | ISCO |
| 04/26/07 10:00 | 745.943 | ISCO |
| 04/26/07 10:05 | 798.743 | DH-76 |
| 04/26/07 12:00 | 991.566 | ISCO |
| 04/26/07 13:00 | 1088.906 | ISCO |
| 04/26/07 16:00 | 1294.780 | ISCO |
| 04/26/07 19:00 | 1296.254 | ISCO |
| 04/26/07 22:00 | 813.072 | ISCO |
| 04/27/07 01:00 | 491.580 | ISCO |
| 04/27/07 04:00 | 394.783 | ISCO |
| 04/27/07 07:00 | 255.140 | ISCO |
| 04/27/07 10:00 | 227.535 | ISCO |
| 04/27/07 12:00 | 171.264 | ISCO |
| 04/27/07 13:00 | 158.056 | ISCO |
| 04/27/07 16:00 | 147.105 | ISCO |
| 04/27/07 19:00 | 138.453 | ISCO |
| 04/27/07 22:00 | 136.636 | ISCO |
| 04/28/07 01:00 | 131.220 | ISCO |
| 04/28/07 04:00 | 125.996 | ISCO |
| 04/28/07 07:00 | 118.141 | ISCO |
| 04/28/07 10:00 | 79.026 | ISCO |
| 04/28/07 12:00 | 69.580 | ISCO |
| 04/28/07 13:00 | 61.433 | ISCO |
| 04/28/07 16:00 | 67.430 | ISCO |
| 04/28/07 19:00 | 65.321 | ISCO |
| 04/28/07 22:00 | 70.648 | ISCO |
| 05/01/07 10:29 | 33.177 | GRAB |
| 05/01/07 12:00 | 138.213 | ISCO |
| 05/02/07 12:00 | 75.040 | ISCO |
| 05/03/07 12:00 | 42.515 | ISCO |
| 05/04/07 12:00 | 46.536 | ISCO |
| 05/05/07 12:00 | 41.302 | ISCO |
| 05/06/07 12:00 | 43.556 | ISCO |
| 05/07/07 12:00 | 33.333 | ISCO |
| 05/08/07 11:09 | 19.576 | GRAB |
| 05/08/07 12:00 | 42.422 | ISCO |
| 05/09/07 12:00 | 43.768 | ISCO |
| 05/10/07 12:00 | 42.478 | ISCO |
| 05/11/07 12:00 | 42.758 | ISCO |
| 05/12/07 12:00 | 39.728 | ISCO |
| 05/13/07 12:00 | 35.770 | ISCO |
| 05/14/07 12:00 | 41.212 | ISCO |
| 05/15/07 10:55 | 21.629 | GRAB |
| 05/15/07 12:00 | 31.361 | ISCO |
| 05/16/07 12:00 | 37.459 | ISCO |
| 05/17/07 12:00 | 34.039 | ISCO |
| 05/18/07 12:00 | 24.098 | ISCO |
| 05/19/07 12:00 | 23.426 | ISCO |
| 05/20/07 12:00 | 28.887 | ISCO |
| 05/21/07 12:00 | 34.916 | ISCO |
| 05/22/07 11:38 | 22.378 | GRAB |
| 05/22/07 12:00 | 23.825 | ISCO |
| 05/23/07 12:00 | 30.939 | ISCO |
| 05/24/07 12:00 | 30.223 | ISCO |
| 05/25/07 12:00 | 33.453 | ISCO |
| 05/26/07 12:00 | 48.752 | ISCO |
| 05/26/07 18:15 | 166.909 | ISCO |
| 05/26/07 21:15 | 184.503 | ISCO |
| 05/27/07 00:15 | 133.658 | ISCO |
| 05/27/07 03:15 | 321.617 | ISCO |
| 05/27/07 06:15 | 1699.436 | ISCO |
| 05/27/07 09:15 | 1329.381 | ISCO |
| 05/27/07 12:00 | 993.150 | ISCO |
| 05/27/07 12:15 | 848.346 | ISCO |
| 05/27/07 15:15 | 926.562 | ISCO |
| 05/27/07 18:15 | 878.469 | ISCO |
| 05/27/07 21:15 | 509.895 | ISCO |
| 05/28/07 00:15 | 326.555 | ISCO |
| 05/28/07 03:15 | 283.949 | ISCO |
| 05/28/07 06:15 | 251.344 | ISCO |
| 05/28/07 09:15 | 246.938 | ISCO |
| 05/28/07 12:00 | 176.006 | ISCO |
| 05/28/07 12:15 | 160.359 | ISCO |
| 05/28/07 15:15 | 166.109 | ISCO |
| 05/28/07 18:15 | 157.076 | ISCO |
| 05/29/07 13:26 | 107.015 | DH-48 |
| 05/29/07 13:45 | 117.486 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/29/07 16:45 | 105.366 | ISCO |
| 05/29/07 19:45 | 106.008 | ISCO |
| 05/29/07 22:45 | 97.207 | ISCO |
| 05/30/07 01:45 | 102.916 | ISCO |
| 05/30/07 04:45 | 106.824 | ISCO |
| 05/30/07 12:00 | 109.022 | ISCO |
| 05/31/07 12:00 | 136.367 | ISCO |
| 06/01/07 06:30 | 126.044 | ISCO |
| 06/01/07 09:30 | 146.600 | ISCO |
| 06/01/07 12:00 | 233.104 | ISCO |
| 06/01/07 12:30 | 261.928 | ISCO |
| 06/01/07 15:30 | 299.405 | ISCO |
| 06/01/07 18:30 | 234.236 | ISCO |
| 06/01/07 21:30 | 168.452 | ISCO |
| 06/02/07 12:00 | 172.328 | ISCO |
| 06/03/07 12:00 | 182.953 | ISCO |
| 06/04/07 12:00 | 131.170 | ISCO |
| 06/05/07 11:14 | 95.250 | DH-48 |
| 06/05/07 12:00 | 106.461 | ISCO |
| 06/06/07 12:00 | 106.198 | ISCO |
| 06/07/07 12:00 | 102.913 | ISCO |
| 06/08/07 12:00 | 88.830 | ISCO |
| 06/09/07 12:00 | 88.608 | ISCO |
| 06/10/07 12:00 | 78.965 | ISCO |
| 06/11/07 12:00 | 82.766 | ISCO |
| 06/11/07 12:48 | 56.121 | GRAB |
| 06/12/07 12:00 | 96.321 | ISCO |
| 06/13/07 12:00 | 81.149 | ISCO |
| 06/14/07 12:00 | 78.750 | ISCO |
| 06/15/07 12:00 | 68.248 | ISCO |
| 06/16/07 12:00 | 68.886 | ISCO |
| 06/17/07 12:00 | 63.309 | ISCO |
| 06/18/07 12:00 | 57.583 | ISCO |
| 06/19/07 12:00 | 66.523 | ISCO |
| 06/19/07 14:57 | 58.383 | GRAB |
| 06/20/07 12:00 | 56.628 | ISCO |
| 06/21/07 12:00 | 51.278 | ISCO |
| 06/22/07 12:00 | 215.518 | ISCO |
| 06/23/07 04:00 | 291.603 | ISCO |
| 06/23/07 07:00 | 573.189 | ISCO |
| 06/23/07 10:00 | 815.870 | ISCO |
| 06/23/07 12:00 | 1817.387 | ISCO |
| 06/23/07 12:21 | 1869.363 | DH-76 |
| 06/23/07 15:30 | 1229.618 | ISCO |
| 06/23/07 18:30 | 876.849 | ISCO |
| 06/23/07 21:30 | 542.652 | ISCO |
| 06/24/07 03:30 | 282.032 | ISCO |
| 06/24/07 06:30 | 234.847 | ISCO |
| 06/24/07 09:30 | 212.582 | ISCO |
| 06/24/07 12:00 | 191.531 | ISCO |
| 06/24/07 12:30 | 177.976 | ISCO |
| 06/24/07 15:30 | 159.441 | ISCO |
| 06/24/07 18:30 | 151.296 | ISCO |
| 06/25/07 12:00 | 110.659 | ISCO |
| 06/26/07 10:41 | 93.348 | GRAB |
| 06/26/07 12:00 | 91.981 | ISCO |
| 06/27/07 12:00 | 92.003 | ISCO |
| 06/28/07 12:00 | 97.364 | ISCO |
| 06/29/07 12:00 | 89.442 | ISCO |
| 06/30/07 12:00 | 72.271 | ISCO |
| 07/01/07 12:00 | 59.899 | ISCO |
| 07/02/07 09:50 | 57.422 | GRAB |
| 07/02/07 12:00 | 74.693 | ISCO |
| 07/03/07 12:00 | 64.310 | ISCO |
| 07/04/07 12:00 | 58.404 | ISCO |
| 07/05/07 12:00 | 49.008 | ISCO |
| 07/06/07 12:00 | 43.026 | ISCO |
| 07/07/07 12:00 | 42.476 | ISCO |
| 07/08/07 12:00 | 43.674 | ISCO |
| 07/09/07 12:00 | 40.206 | ISCO |
| 07/10/07 10:45 | 39.749 | GRAB |
| 07/10/07 12:00 | 38.966 | ISCO |
| 07/11/07 12:00 | 32.680 | ISCO |
| 07/12/07 12:00 | 30.976 | ISCO |
| 07/13/07 12:00 | 24.786 | ISCO |
| 07/14/07 12:00 | 19.411 | ISCO |
| 07/16/07 13:35 | 14.708 | GRAB |
| 07/17/07 10:45 | 352.876 | ISCO |
| 07/17/07 11:00 | 388.938 | ISCO |
| 07/17/07 12:00 | 333.719 | ISCO |
| 07/17/07 12:35 | 287.762 | DH-76 |
| 07/17/07 14:00 | 483.438 | ISCO |
| 07/18/07 12:00 | 242.182 | ISCO |
| 07/19/07 09:21 | 101.899 | DIP |
| 07/19/07 12:00 | 103.230 | ISCO |
| 07/19/07 13:41 | 93.466 | DIP |
| 07/20/07 12:00 | 169.942 | ISCO |
| 07/21/07 12:00 | 84.388 | ISCO |
| 07/22/07 12:00 | 63.178 | ISCO |
| 07/23/07 12:00 | 50.173 | ISCO |
| 07/24/07 10:23 | 45.605 | GRAB |
| 07/24/07 12:00 | 40.421 | ISCO |
| 07/25/07 12:00 | 41.466 | ISCO |
| 07/26/07 12:00 | 36.920 | ISCO |
| 07/27/07 12:00 | 45.896 | ISCO |
| 07/28/07 12:00 | 40.262 | ISCO |
| 07/29/07 12:00 | 42.745 | ISCO |
| 07/30/07 12:00 | 37.639 | ISCO |
| 07/31/07 12:00 | 35.854 | ISCO |
| 07/31/07 12:45 | 31.430 | GRAB |
| 08/01/07 12:00 | 30.787 | ISCO |
| 08/02/07 12:00 | 31.730 | ISCO |
| 08/03/07 12:00 | 26.887 | ISCO |
| 08/04/07 12:00 | 28.245 | ISCO |
| 08/05/07 12:00 | 31.273 | ISCO |
| 08/06/07 12:00 | 26.011 | ISCO |
| 08/07/07 10:27 | 39.045 | GRAB |
| 08/07/07 10:30 | 32.941 | ISCO |
| 08/07/07 12:00 | 29.766 | ISCO |
| 08/08/07 12:00 | 32.148 | ISCO |
| 08/09/07 12:00 | 52.631 | ISCO |
| 08/10/07 12:00 | 75.713 | ISCO |
| 08/11/07 12:00 | 50.646 | ISCO |
| 08/12/07 12:00 | 43.991 | ISCO |
| 08/13/07 12:00 | 38.567 | ISCO |
| 08/14/07 11:39 | 42.856 | GRAB |
| 08/14/07 12:00 | 45.419 | ISCO |
| 08/15/07 12:00 | 34.807 | ISCO |
| 08/16/07 12:00 | 41.005 | ISCO |
| 08/17/07 12:00 | 46.515 | ISCO |
| 08/18/07 12:00 | 44.006 | ISCO |
| 08/19/07 12:00 | 36.376 | ISCO |
| 08/20/07 12:00 | 42.512 | ISCO |
| 08/21/07 10:43 | 46.280 | GRAB |
| 08/21/07 12:00 | 44.820 | ISCO |
| 08/22/07 12:00 | 37.568 | ISCO |
| 08/23/07 12:00 | 57.950 | ISCO |
| 08/24/07 01:15 | 95.358 | ISCO |
| 08/24/07 04:15 | 336.910 | ISCO |
| 08/24/07 07:15 | 633.926 | ISCO |
| 08/24/07 07:55 | 927.294 | DH-76 |
| 08/24/07 10:15 | 961.561 | ISCO |
| 08/24/07 12:00 | 1262.546 | ISCO |
| 08/24/07 13:15 | 1997.194 | ISCO |
| 08/24/07 16:15 | 951.441 | ISCO |
| 08/24/07 19:15 | 659.040 | ISCO |
| 08/24/07 22:15 | 500.868 | ISCO |
| 08/25/07 01:15 | 378.989 | ISCO |
| 08/25/07 04:00 | 876.110 | ISCO |
| 08/25/07 04:15 | 1069.392 | ISCO |
| 08/25/07 06:15 | 2280.146 | ISCO |
| 08/25/07 07:15 | 2094.584 | ISCO |
| 08/25/07 09:00 | 4241.966 | ISCO |
| 08/25/07 10:15 | 3002.752 | ISCO |
| 08/25/07 12:00 | 1296.996 | ISCO |
| 08/25/07 13:15 | 1475.709 | ISCO |
| 08/25/07 16:00 | 1025.091 | ISCO |
| 08/25/07 16:15 | 985.731 | ISCO |
| 08/25/07 19:15 | 722.929 | ISCO |
| 08/28/07 12:02 | 57.064 | GRAB |
| 08/29/07 12:00 | 85.617 | ISCO |
| 08/30/07 12:00 | 41.268 | ISCO |
| 08/31/07 12:00 | 41.795 | ISCO |
| 09/01/07 12:00 | 37.205 | ISCO |
| 09/02/07 12:00 | 26.974 | ISCO |
| 09/03/07 12:00 | 25.595 | ISCO |
| 09/04/07 12:00 | 25.146 | ISCO |
| 09/05/07 10:42 | 30.602 | GRAB |
| 09/05/07 12:00 | 22.122 | ISCO |
| 09/06/07 12:00 | 20.816 | ISCO |
| 09/07/07 12:00 | 28.860 | ISCO |
| 09/08/07 12:00 | 24.777 | ISCO |
| 09/09/07 12:00 | 23.944 | ISCO |
| 09/10/07 12:00 | 21.371 | ISCO |
| 09/11/07 11:01 | 26.576 | GRAB |
| 09/11/07 12:00 | 25.354 | ISCO |
| 09/12/07 12:00 | 21.950 | ISCO |
| 09/13/07 12:00 | 21.574 | ISCO |
| 09/14/07 12:00 | 23.297 | ISCO |
| 09/15/07 12:00 | 23.811 | ISCO |
| 09/16/07 12:00 | 7.860 | ISCO |
| 09/17/07 12:00 | 21.789 | ISCO |
| 09/18/07 12:00 | 18.674 | ISCO |
| 09/19/07 11:41 | 27.440 | GRAB |
| 09/19/07 12:00 | 23.824 | ISCO |
| 09/20/07 12:00 | 23.546 | ISCO |
| 09/21/07 12:00 | 24.025 | ISCO |
| 09/22/07 12:00 | 26.084 | ISCO |
| 09/23/07 12:00 | 21.910 | ISCO |
| 09/24/07 12:00 | 21.528 | ISCO |
| 09/25/07 10:58 | 24.058 | GRAB |
| 09/25/07 12:00 | 17.725 | ISCO |
| 09/26/07 12:00 | 27.199 | ISCO |
| 09/27/07 12:00 | 23.846 | ISCO |
| 09/28/07 12:00 | 21.186 | ISCO |
| 09/29/07 12:00 | 21.773 | ISCO |
| 09/30/07 12:00 | 18.938 | ISCO |
| 10/01/07 11:33 | 26.696 | GRAB |
| 10/01/07 12:00 | 22.372 | ISCO |
| 10/02/07 12:00 | 16.255 | ISCO |
| 10/03/07 12:00 | 21.432 | ISCO |
| 10/04/07 12:00 | 21.356 | ISCO |
| 10/05/07 12:00 | 19.739 | ISCO |
| 10/06/07 12:00 | 32.093 | ISCO |
| 10/07/07 12:00 | 17.668 | ISCO |
| 10/08/07 12:00 | 21.335 | ISCO |
| 10/09/07 12:00 | 28.568 | ISCO |
| 10/10/07 09:33 | 23.173 | GRAB |
| 10/10/07 12:00 | 23.797 | ISCO |
| 10/11/07 12:00 | 22.523 | ISCO |
| 10/12/07 12:00 | 16.970 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 10/13/07 12:00 | 15.608 | ISCO |
| 10/14/07 12:00 | 12.550 | ISCO |
| 10/15/07 12:00 | 14.433 | ISCO |
| 10/16/07 11:01 | 19.847 | GRAB |
| 10/16/07 12:00 | 17.219 | ISCO |
| 10/17/07 12:00 | 15.412 | ISCO |
| 10/18/07 12:00 | 17.887 | ISCO |
| 10/19/07 12:00 | 36.622 | ISCO |
| 10/20/07 12:00 | 19.169 | ISCO |
| 10/21/07 12:00 | 19.108 | ISCO |
| 10/22/07 12:00 | 24.802 | ISCO |
| 10/23/07 11:14 | 18.633 | GRAB |
| 10/23/07 12:00 | 21.903 | ISCO |
| 10/24/07 12:00 | 18.989 | ISCO |
| 10/25/07 12:00 | 15.955 | ISCO |
| 10/26/07 12:00 | 12.771 | ISCO |
| 10/27/07 12:00 | 17.284 | ISCO |
| 10/28/07 12:00 | 13.016 | ISCO |
| 10/29/07 12:00 | 11.527 | ISCO |
| 10/30/07 10:33 | 12.330 | GRAB |
| 10/30/07 12:00 | 9.133 | ISCO |
| 10/31/07 12:00 | 14.295 | ISCO |
| 11/01/07 12:00 | 8.622 | ISCO |
| 11/02/07 12:00 | 5.242 | ISCO |
| 11/03/07 12:00 | 5.426 | ISCO |
| 11/04/07 12:00 | 9.962 | ISCO |
| 11/05/07 12:00 | 7.346 | ISCO |
| 11/06/07 12:00 | 5.398 | ISCO |
| 11/06/07 12:20 | 5.501 | GRAB |
| 11/07/07 12:00 | 11.419 | ISCO |
| 11/08/07 12:00 | 15.087 | ISCO |
| 11/09/07 12:00 | 4.254 | ISCO |
| 11/10/07 12:00 | 4.313 | ISCO |
| 11/11/07 12:00 | 3.282 | ISCO |
| 11/12/07 12:00 | 5.449 | ISCO |
| 11/13/07 12:00 | 10.085 | ISCO |
| 11/13/07 13:56 | 7.323 | GRAB |
| 11/14/07 12:00 | 7.120 | ISCO |
| 11/15/07 12:00 | 5.416 | ISCO |
| 11/16/07 12:00 | 5.562 | ISCO |
| 11/17/07 12:00 | 4.872 | ISCO |
| 11/18/07 12:00 | 6.054 | ISCO |
| 11/19/07 12:00 | 4.293 | ISCO |
| 11/19/07 13:02 | 5.034 | GRAB |
| 11/20/07 12:00 | 5.613 | ISCO |
| 11/21/07 12:00 | 8.262 | ISCO |
| 11/22/07 12:00 | 7.559 | ISCO |
| 11/23/07 12:00 | 7.456 | ISCO |
| 11/24/07 12:00 | 7.154 | ISCO |
| 11/26/07 12:00 | 7.834 | ISCO |
| 11/27/07 12:16 | 4.549 | GRAB |
| 11/28/07 12:00 | 2.229 | ISCO |
| 11/29/07 12:00 | 11.965 | ISCO |
| 11/30/07 12:00 | 5.944 | ISCO |
| 12/02/07 12:00 | 21.284 | ISCO |
| 12/03/07 12:00 | 5.662 | ISCO |
| 12/04/07 15:45 | 1.590 | GRAB |
| 12/11/07 15:23 | 6.617 | GRAB |
| 12/18/07 16:25 | 4.621 | GRAB |
| 12/26/07 12:45 | 4.136 | GRAB |
| 01/02/08 14:39 | 3.367 | GRAB |
| 01/07/08 15:58 | 84.318 | DH-76 |
| 01/08/08 02:09 | 90.893 | DIP |
| 01/08/08 02:30 | 96.422 | ISCO |
| 01/08/08 05:30 | 126.450 | ISCO |
| 01/08/08 08:30 | 154.679 | ISCO |
| 01/08/08 11:30 | 312.103 | ISCO |
| 01/08/08 12:00 | 359.798 | ISCO |
| 01/08/08 12:37 | 328.361 | DH-76 |
| 01/08/08 14:30 | 234.281 | ISCO |
| 01/08/08 17:30 | 413.124 | ISCO |
| 01/08/08 20:30 | 311.777 | ISCO |
| 01/08/08 23:30 | 182.974 | ISCO |
| 01/09/08 02:30 | 173.117 | ISCO |
| 01/09/08 05:30 | 140.280 | ISCO |
| 01/09/08 08:30 | 115.510 | ISCO |
| 01/09/08 10:21 | 101.461 | DIP |
| 01/09/08 11:30 | 97.547 | ISCO |
| 01/09/08 12:00 | 91.014 | ISCO |
| 01/09/08 14:30 | 139.824 | ISCO |
| 01/09/08 17:30 | 56.285 | ISCO |
| 01/09/08 20:30 | 29.153 | ISCO |
| 01/09/08 23:30 | 40.149 | ISCO |
| 01/10/08 02:30 | 41.746 | ISCO |
| 01/10/08 05:30 | 44.124 | ISCO |
| 01/10/08 08:30 | 45.175 | ISCO |
| 01/10/08 11:30 | 90.016 | ISCO |
| 01/10/08 12:00 | 34.923 | ISCO |
| 01/10/08 14:30 | 55.280 | ISCO |
| 01/10/08 17:30 | 31.166 | ISCO |
| 01/10/08 20:30 | 28.969 | ISCO |
| 01/10/08 23:30 | 34.556 | ISCO |
| 01/11/08 02:30 | 30.793 | ISCO |
| 01/11/08 05:30 | 32.407 | ISCO |
| 01/15/08 12:31 | 35.249 | GRAB |
| 01/22/08 14:38 | 10.391 | GRAB |
| 01/29/08 13:16 | 3.862 | GRAB |
| 02/05/08 10:12 | 150.219 | DH-76 |
| 02/05/08 10:45 | 176.072 | ISCO |
| 02/05/08 12:00 | 202.154 | ISCO |
| 02/05/08 13:45 | 165.811 | ISCO |
| 02/05/08 13:51 | 149.630 | DH-76 |
| 02/05/08 16:45 | 266.301 | ISCO |
| 02/05/08 19:19 | 352.734 | DH-76 |
| 02/05/08 19:30 | 376.729 | ISCO |
| 02/05/08 20:00 | 390.246 | ISCO |
| 02/05/08 23:00 | 477.221 | ISCO |
| 02/06/08 02:00 | 640.400 | ISCO |
| 02/06/08 03:30 | 1002.119 | ISCO |
| 02/06/08 05:00 | 1239.515 | ISCO |
| 02/06/08 08:00 | 696.368 | ISCO |
| 02/06/08 10:13 | 549.964 | DH-76 |
| 02/06/08 11:00 | 451.674 | ISCO |
| 02/06/08 12:00 | 567.951 | ISCO |
| 02/06/08 14:00 | 536.140 | ISCO |
| 02/06/08 15:31 | 415.194 | DH-76 |
| 02/06/08 17:00 | 360.718 | ISCO |
| 02/06/08 20:00 | 244.860 | ISCO |
| 02/06/08 23:00 | 271.790 | ISCO |
| 02/07/08 02:00 | 362.897 | ISCO |
| 02/07/08 05:00 | 307.319 | ISCO |
| 02/07/08 08:00 | 249.636 | ISCO |
| 02/07/08 08:45 | 75.010 | DH-76 |
| 02/13/08 13:22 | 23.880 | GRAB |
| 02/17/08 11:39 | 1631.209 | DH-76 |
| 02/17/08 12:00 | 1562.009 | ISCO |
| 02/17/08 15:00 | 1361.367 | ISCO |
| 02/17/08 18:00 | 1026.512 | ISCO |
| 02/17/08 21:00 | 898.939 | ISCO |
| 02/18/08 00:00 | 727.352 | ISCO |
| 02/18/08 03:00 | 650.672 | ISCO |
| 02/18/08 04:45 | 650.317 | ISCO |
| 02/18/08 05:45 | 663.437 | ISCO |
| 02/18/08 06:00 | 607.148 | ISCO |
| 02/18/08 09:37 | 525.509 | DH-76 |
| 02/18/08 15:43 | 446.626 | DH-76 |
| 02/19/08 13:54 | 101.228 | DIP |
| 02/25/08 14:11 | 15.203 | GRAB |
| 03/03/08 12:00 | 3196.483 | ISCO |
| 03/03/08 12:56 | 3974.963 | DH-76 |
| 03/03/08 13:18 | 3743.812 | ISCO |
| 03/03/08 13:19 | 3980.674 | DH-76 |
| 03/03/08 13:29 | 3851.041 | DH-76 |
| 03/03/08 13:30 | 3714.078 | ISCO |
| 03/03/08 15:00 | 3097.649 | ISCO |
| 03/03/08 18:00 | 2178.382 | ISCO |
| 03/03/08 21:00 | 1702.173 | ISCO |
| 03/03/08 22:51 | 1302.699 | DH-76 |
| 03/04/08 00:00 | 1203.466 | ISCO |
| 03/04/08 03:00 | 858.637 | ISCO |
| 03/04/08 13:19 | 296.283 | DIP |
| 03/11/08 11:56 | 17.879 | GRAB |
| 03/12/08 12:00 | 18.358 | ISCO |
| 03/13/08 12:00 | 13.978 | ISCO |
| 03/14/08 12:00 | 14.181 | ISCO |
| 03/15/08 12:00 | 14.686 | ISCO |
| 03/16/08 12:00 | 12.418 | ISCO |
| 03/17/08 12:00 | 10.492 | ISCO |
| 03/17/08 17:11 | 28.533 | DIP |
| 03/17/08 20:45 | 79.539 | ISCO |
| 03/17/08 23:45 | 163.870 | ISCO |
| 03/18/08 02:45 | 263.654 | ISCO |
| 03/18/08 05:45 | 202.714 | ISCO |
| 03/18/08 08:45 | 204.908 | ISCO |
| 03/18/08 11:46 | 250.762 | DIP |
| 03/18/08 12:00 | 256.371 | ISCO |
| 03/18/08 14:45 | 246.199 | ISCO |
| 03/18/08 17:45 | 194.009 | ISCO |
| 03/18/08 20:45 | 169.371 | ISCO |
| 03/18/08 23:45 | 143.496 | ISCO |
| 03/19/08 02:45 | 128.072 | ISCO |
| 03/19/08 05:45 | 106.792 | ISCO |
| 03/19/08 08:45 | 94.403 | ISCO |
| 03/19/08 11:45 | 78.541 | ISCO |
| 03/19/08 12:00 | 69.649 | ISCO |
| 03/19/08 14:45 | 63.090 | ISCO |
| 03/19/08 17:45 | 57.086 | ISCO |
| 03/19/08 20:45 | 52.530 | ISCO |
| 03/19/08 23:45 | 48.706 | ISCO |
| 03/20/08 02:45 | 48.034 | ISCO |
| 03/20/08 05:45 | 46.955 | ISCO |
| 03/20/08 08:45 | 44.577 | ISCO |
| 03/20/08 11:45 | 38.161 | ISCO |
| 03/20/08 12:00 | 35.390 | ISCO |
| 03/20/08 14:45 | 34.227 | ISCO |
| 03/20/08 17:45 | 31.134 | ISCO |
| 03/20/08 20:45 | 32.209 | ISCO |
| 03/20/08 23:45 | 30.396 | ISCO |
| 03/21/08 02:45 | 29.052 | ISCO |
| 03/24/08 12:01 | 17.262 | GRAB |
| 03/25/08 12:00 | 19.676 | ISCO |
| 03/26/08 12:00 | 22.155 | ISCO |
| 03/27/08 12:00 | 26.435 | ISCO |
| 03/27/08 19:15 | 58.178 | ISCO |
| 03/27/08 22:15 | 58.065 | ISCO |
| 03/28/08 01:15 | 52.049 | ISCO |
| 03/28/08 04:15 | 45.314 | ISCO |
| 03/28/08 07:15 | 51.941 | ISCO |
| 03/28/08 10:15 | 32.844 | ISCO |
| 03/28/08 12:00 | 28.461 | ISCO |
| 03/28/08 13:15 | 29.508 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/28/08 16:15 | 24.501 | ISCO |
| 03/29/08 12:00 | 24.231 | ISCO |
| 03/30/08 12:00 | 32.690 | ISCO |
| 03/31/08 12:00 | 36.895 | ISCO |
| 03/31/08 13:30 | 22.307 | ISCO |
| 03/31/08 16:30 | 28.415 | ISCO |
| 03/31/08 19:30 | 33.639 | ISCO |
| 03/31/08 22:30 | 100.437 | ISCO |
| 04/01/08 01:30 | 57.022 | ISCO |
| 04/01/08 04:30 | 44.207 | ISCO |
| 04/01/08 07:30 | 47.564 | ISCO |
| 04/01/08 10:30 | 55.184 | ISCO |
| 04/01/08 12:02 | 42.842 | GRAB |
| 04/01/08 15:00 | 30.446 | ISCO |
| 04/01/08 18:00 | 21.198 | ISCO |
| 04/02/08 12:00 | 21.884 | ISCO |
| 04/03/08 12:00 | 23.555 | ISCO |
| 04/04/08 12:00 | 27.834 | ISCO |
| 04/05/08 12:00 | 25.207 | ISCO |
| 04/06/08 12:00 | 36.161 | ISCO |
| 04/07/08 12:00 | 20.730 | ISCO |
| 04/07/08 14:12 | 11.490 | GRAB |
| 04/08/08 12:00 | 42.602 | ISCO |
| 04/08/08 13:30 | 46.423 | ISCO |
| 04/08/08 16:30 | 110.316 | ISCO |
| 04/08/08 19:30 | 496.189 | ISCO |
| 04/08/08 22:30 | 640.710 | ISCO |
| 04/09/08 01:30 | 1022.844 | ISCO |
| 04/09/08 04:30 | 832.512 | ISCO |
| 04/09/08 07:30 | 672.471 | ISCO |
| 04/09/08 10:30 | 498.455 | ISCO |
| 04/09/08 12:00 | 403.465 | ISCO |
| 04/09/08 13:30 | 319.870 | ISCO |
| 04/09/08 16:30 | 263.657 | ISCO |
| 04/09/08 19:30 | 234.086 | ISCO |
| 04/09/08 22:30 | 205.992 | ISCO |
| 04/10/08 01:30 | 163.163 | ISCO |
| 04/10/08 04:30 | 165.958 | ISCO |
| 04/10/08 07:30 | 166.539 | ISCO |
| 04/10/08 10:30 | 253.083 | ISCO |
| 04/10/08 13:30 | 1839.016 | ISCO |
| 04/10/08 16:30 | 2644.296 | ISCO |
| 04/10/08 19:30 | 4220.705 | ISCO |
| 04/10/08 22:30 | 2902.368 | ISCO |
| 04/11/08 01:30 | 2267.638 | ISCO |
| 04/11/08 09:06 | 1918.092 | DH-76 |
| 04/11/08 10:30 | 1969.229 | ISCO |
| 04/11/08 12:00 | 1641.126 | ISCO |
| 04/11/08 13:30 | 1438.732 | ISCO |
| 04/11/08 16:30 | 1211.908 | ISCO |
| 04/11/08 19:30 | 939.976 | ISCO |
| 04/11/08 22:30 | 915.678 | ISCO |
| 04/12/08 01:30 | 786.935 | ISCO |
| 04/12/08 04:30 | 680.391 | ISCO |
| 04/12/08 07:30 | 601.604 | ISCO |
| 04/12/08 10:30 | 544.576 | ISCO |
| 04/12/08 12:00 | 475.855 | ISCO |
| 04/12/08 13:30 | 458.582 | ISCO |
| 04/12/08 16:30 | 446.997 | ISCO |
| 04/12/08 19:30 | 409.616 | ISCO |
| 04/12/08 22:30 | 397.212 | ISCO |
| 04/13/08 01:30 | 352.813 | ISCO |
| 04/13/08 04:30 | 342.985 | ISCO |
| 04/13/08 07:30 | 318.918 | ISCO |
| 04/13/08 10:30 | 315.760 | ISCO |
| 04/13/08 12:00 | 257.291 | ISCO |
| 04/13/08 13:30 | 255.903 | ISCO |
| 04/13/08 16:30 | 255.301 | ISCO |
| 04/13/08 19:30 | 263.994 | ISCO |
| 04/13/08 22:30 | 239.909 | ISCO |
| 04/15/08 11:11 | 122.257 | DIP |
| 04/15/08 11:30 | 131.278 | ISCO |
| 04/15/08 12:00 | 128.845 | ISCO |
| 04/15/08 14:30 | 131.901 | ISCO |
| 04/15/08 17:30 | 137.873 | ISCO |
| 04/15/08 20:30 | 140.934 | ISCO |
| 04/15/08 23:30 | 142.271 | ISCO |
| 04/16/08 02:30 | 134.523 | ISCO |
| 04/16/08 05:30 | 120.925 | ISCO |
| 04/16/08 08:30 | 120.797 | ISCO |
| 04/16/08 11:30 | 122.710 | ISCO |
| 04/16/08 12:00 | 104.697 | ISCO |
| 04/16/08 14:30 | 113.927 | ISCO |
| 04/16/08 17:30 | 118.757 | ISCO |
| 04/16/08 20:30 | 118.042 | ISCO |
| 04/17/08 12:00 | 117.932 | ISCO |
| 04/18/08 12:00 | 152.490 | ISCO |
| 04/19/08 12:00 | 189.060 | ISCO |
| 04/20/08 12:00 | 138.553 | ISCO |
| 04/21/08 12:00 | 122.466 | ISCO |
| 04/22/08 12:04 | 79.179 | DIP |
| 04/23/08 12:00 | 181.034 | ISCO |
| 04/24/08 12:00 | 71.625 | ISCO |
| 04/25/08 12:00 | 75.914 | ISCO |
| 04/25/08 18:45 | 314.307 | ISCO |
| 04/25/08 21:45 | 194.284 | ISCO |
| 04/26/08 00:45 | 138.815 | ISCO |
| 04/26/08 03:45 | 143.115 | ISCO |
| 04/26/08 12:00 | 143.253 | ISCO |
| 04/26/08 12:45 | 135.214 | ISCO |
| 04/27/08 12:00 | 94.041 | ISCO |
| 04/28/08 12:00 | 36.332 | ISCO |
| 04/29/08 11:32 | 22.266 | DH-48 |
| 04/29/08 12:00 | 31.892 | ISCO |
| 04/30/08 12:00 | 64.223 | ISCO |
| 05/01/08 12:00 | 76.494 | ISCO |
| 05/02/08 12:00 | 60.182 | ISCO |
| 05/03/08 12:00 | 75.424 | ISCO |
| 05/04/08 12:00 | 41.623 | ISCO |
| 05/05/08 12:00 | 39.099 | ISCO |
| 05/06/08 11:21 | 16.335 | DH-48 |
| 05/06/08 12:00 | 36.538 | ISCO |
| 05/07/08 12:00 | 48.476 | ISCO |
| 05/08/08 12:00 | 45.541 | ISCO |
| 05/09/08 12:00 | 43.082 | ISCO |
| 05/10/08 12:00 | 37.052 | ISCO |
| 05/11/08 02:15 | 531.284 | ISCO |
| 05/11/08 08:15 | 956.233 | ISCO |
| 05/11/08 12:00 | 1646.027 | ISCO |
| 05/11/08 14:15 | 1010.014 | ISCO |
| 05/11/08 17:15 | 849.109 | ISCO |
| 05/11/08 20:15 | 615.015 | ISCO |
| 05/11/08 23:15 | 457.704 | ISCO |
| 05/12/08 02:15 | 382.659 | ISCO |
| 05/12/08 05:15 | 310.724 | ISCO |
| 05/12/08 08:15 | 264.808 | ISCO |
| 05/12/08 08:50 | 195.881 | DH-76 |
| 05/12/08 11:15 | 205.759 | ISCO |
| 05/12/08 12:00 | 185.229 | ISCO |
| 05/12/08 14:15 | 172.700 | ISCO |
| 05/12/08 17:15 | 170.646 | ISCO |
| 05/12/08 20:15 | 157.880 | ISCO |
| 05/12/08 23:15 | 165.535 | ISCO |
| 05/13/08 02:15 | 140.026 | ISCO |
| 05/13/08 11:15 | 97.681 | ISCO |
| 05/13/08 11:21 | 79.702 | DH-76 |
| 05/13/08 12:00 | 82.273 | ISCO |
| 05/13/08 14:15 | 83.255 | ISCO |
| 05/13/08 17:15 | 99.799 | ISCO |
| 05/13/08 20:15 | 108.340 | ISCO |
| 05/13/08 23:15 | 114.320 | ISCO |
| 05/14/08 02:15 | 113.700 | ISCO |
| 05/14/08 05:15 | 110.024 | ISCO |
| 05/14/08 08:15 | 91.428 | ISCO |
| 05/14/08 11:15 | 68.890 | ISCO |
| 05/14/08 12:00 | 58.082 | ISCO |
| 05/14/08 14:15 | 78.243 | ISCO |
| 05/14/08 17:15 | 65.536 | ISCO |
| 05/14/08 20:15 | 71.952 | ISCO |
| 05/14/08 23:15 | 71.447 | ISCO |
| 05/15/08 02:15 | 74.199 | ISCO |
| 05/15/08 05:15 | 72.916 | ISCO |
| 05/15/08 08:15 | 55.832 | ISCO |
| 05/15/08 12:00 | 49.543 | ISCO |
| 05/16/08 12:00 | 53.628 | ISCO |
| 05/17/08 12:00 | 70.068 | ISCO |
| 05/18/08 12:00 | 61.172 | ISCO |
| 05/19/08 12:00 | 47.582 | ISCO |
| 05/20/08 11:31 | 26.487 | DIP |
| 05/20/08 12:00 | 34.060 | ISCO |
| 05/21/08 12:00 | 55.320 | ISCO |
| 05/22/08 12:00 | 47.694 | ISCO |
| 05/23/08 12:00 | 32.965 | ISCO |
| 05/24/08 12:00 | 42.638 | ISCO |
| 05/25/08 12:00 | 46.234 | ISCO |
| 05/26/08 12:00 | 43.389 | ISCO |
| 05/27/08 12:00 | 38.130 | ISCO |
| 05/27/08 13:49 | 29.094 | DH-48 |
| 05/28/08 12:00 | 38.388 | ISCO |
| 05/29/08 12:00 | 40.811 | ISCO |
| 05/30/08 12:00 | 43.390 | ISCO |
| 05/31/08 09:15 | 93.812 | ISCO |
| 05/31/08 12:00 | 60.173 | ISCO |
| 05/31/08 12:15 | 55.039 | ISCO |
| 06/01/08 12:00 | 93.079 | ISCO |
| 06/02/08 12:00 | 62.328 | ISCO |
| 06/03/08 10:41 | 72.347 | GRAB |
| 06/03/08 12:00 | 267.971 | ISCO |
| 06/03/08 13:45 | 425.077 | ISCO |
| 06/03/08 16:26 | 918.487 | ISCO |
| 06/03/08 16:27 | 955.775 | DH-76 |
| 06/03/08 16:38 | 968.895 | DH-76 |
| 06/03/08 16:39 | 949.745 | ISCO |
| 06/03/08 16:45 | 982.942 | ISCO |
| 06/03/08 19:45 | 1436.433 | ISCO |
| 06/03/08 22:45 | 1280.986 | ISCO |
| 06/04/08 01:45 | 949.572 | ISCO |
| 06/04/08 04:45 | 667.255 | ISCO |
| 06/04/08 07:45 | 1701.945 | ISCO |
| 06/04/08 08:35 | 2427.740 | DH-76 |
| 06/04/08 10:45 | 2418.133 | ISCO |
| 06/04/08 12:00 | 1890.448 | ISCO |
| 06/04/08 13:45 | 1607.485 | ISCO |
| 06/04/08 16:45 | 1096.696 | ISCO |
| 06/04/08 19:45 | 871.083 | ISCO |
| 06/04/08 22:45 | 691.510 | ISCO |
| 06/05/08 01:45 | 544.605 | ISCO |
| 06/05/08 04:45 | 474.051 | ISCO |
| 06/05/08 07:45 | 370.427 | ISCO |
| 06/05/08 09:01 | 371.345 | DH-76 |
| 06/05/08 10:45 | 344.336 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/05/08 12:00 | 308.189 | ISCO |
| 06/05/08 13:45 | 323.063 | ISCO |
| 06/05/08 16:45 | 291.625 | ISCO |
| 06/05/08 19:45 | 270.406 | ISCO |
| 06/05/08 22:45 | 246.473 | ISCO |
| 06/06/08 01:45 | 234.143 | ISCO |
| 06/06/08 07:45 | 244.592 | ISCO |
| 06/06/08 10:45 | 225.938 | ISCO |
| 06/06/08 12:00 | 211.644 | ISCO |
| 06/06/08 13:45 | 208.941 | ISCO |
| 06/06/08 16:45 | 207.476 | ISCO |
| 06/06/08 19:45 | 194.685 | ISCO |
| 06/06/08 22:45 | 185.221 | ISCO |
| 06/07/08 01:45 | 164.348 | ISCO |
| 06/07/08 04:45 | 180.213 | ISCO |
| 06/07/08 07:45 | 165.167 | ISCO |
| 06/07/08 10:45 | 179.119 | ISCO |
| 06/07/08 12:00 | 158.415 | ISCO |
| 06/07/08 13:45 | 160.275 | ISCO |
| 06/07/08 16:45 | 179.225 | ISCO |
| 06/07/08 19:45 | 157.695 | ISCO |
| 06/08/08 12:00 | 188.311 | ISCO |
| 06/09/08 13:29 | 176.787 | DH-76 |
| 06/09/08 13:30 | 193.979 | ISCO |
| 06/09/08 16:30 | 203.873 | ISCO |
| 06/09/08 19:30 | 191.264 | ISCO |
| 06/10/08 08:22 | 128.724 | DH-76 |
| 06/10/08 12:00 | 123.823 | ISCO |
| 06/11/08 12:00 | 207.935 | ISCO |
| 06/12/08 12:00 | 185.209 | ISCO |
| 06/13/08 02:45 | 455.962 | ISCO |
| 06/13/08 04:10 | 1174.324 | DH-76 |
| 06/13/08 05:45 | 1018.139 | ISCO |
| 06/13/08 08:33 | 783.207 | DH-76 |
| 06/13/08 11:45 | 701.881 | ISCO |
| 06/13/08 12:00 | 601.242 | ISCO |
| 06/13/08 14:45 | 717.014 | ISCO |
| 06/13/08 17:45 | 596.016 | ISCO |
| 06/13/08 20:45 | 422.620 | ISCO |
| 06/13/08 23:45 | 369.167 | ISCO |
| 06/14/08 02:45 | 304.717 | ISCO |
| 06/14/08 05:45 | 276.922 | ISCO |
| 06/14/08 08:45 | 258.710 | ISCO |
| 06/14/08 11:45 | 226.785 | ISCO |
| 06/14/08 12:00 | 210.551 | ISCO |
| 06/14/08 14:45 | 206.287 | ISCO |
| 06/14/08 17:45 | 205.614 | ISCO |
| 06/14/08 20:45 | 183.718 | ISCO |
| 06/14/08 23:45 | 157.329 | ISCO |
| 06/15/08 02:45 | 156.314 | ISCO |
| 06/15/08 12:00 | 189.894 | ISCO |
| 06/15/08 23:00 | 188.038 | ISCO |
| 06/16/08 02:00 | 298.760 | ISCO |
| 06/16/08 05:00 | 1142.846 | ISCO |
| 06/16/08 08:00 | 1160.194 | ISCO |
| 06/16/08 11:00 | 577.582 | ISCO |
| 06/16/08 12:00 | 631.003 | ISCO |
| 06/16/08 14:00 | 440.067 | ISCO |
| 06/16/08 17:00 | 406.482 | ISCO |
| 06/16/08 20:00 | 299.546 | ISCO |
| 06/16/08 23:00 | 266.477 | ISCO |
| 06/17/08 11:00 | 157.265 | ISCO |
| 06/17/08 11:22 | 155.723 | DIP |
| 06/17/08 12:00 | 162.774 | ISCO |
| 06/18/08 12:00 | 204.244 | ISCO |
| 06/19/08 12:00 | 231.625 | ISCO |
| 06/20/08 12:00 | 363.614 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/21/08 12:00 | 144.630 | ISCO |
| 06/22/08 12:00 | 128.680 | ISCO |
| 06/23/08 12:00 | 111.663 | ISCO |
| 06/24/08 11:13 | 78.532 | DH-48 |
| 06/24/08 12:00 | 84.585 | ISCO |
| 06/25/08 12:00 | 147.530 | ISCO |
| 06/26/08 03:30 | 186.900 | ISCO |
| 06/26/08 06:00 | 849.094 | ISCO |
| 06/26/08 06:30 | 1233.849 | ISCO |
| 06/26/08 09:30 | 3671.436 | ISCO |
| 06/26/08 12:00 | 2102.761 | ISCO |
| 06/26/08 12:30 | 2131.966 | ISCO |
| 06/26/08 15:30 | 1302.796 | ISCO |
| 06/26/08 18:30 | 898.070 | ISCO |
| 06/26/08 21:30 | 668.798 | ISCO |
| 06/27/08 00:30 | 519.178 | ISCO |
| 06/27/08 03:30 | 428.281 | ISCO |
| 06/27/08 06:30 | 327.781 | ISCO |
| 06/27/08 09:30 | 328.087 | ISCO |
| 06/27/08 12:00 | 293.350 | ISCO |
| 06/27/08 12:30 | 234.402 | ISCO |
| 06/27/08 15:30 | 273.873 | ISCO |
| 06/27/08 18:30 | 260.666 | ISCO |
| 06/27/08 21:30 | 252.655 | ISCO |
| 06/28/08 00:30 | 249.611 | ISCO |
| 06/28/08 03:30 | 227.431 | ISCO |
| 06/28/08 06:30 | 224.401 | ISCO |
| 06/28/08 09:30 | 227.714 | ISCO |
| 07/01/08 13:33 | 99.966 | DH-48 |
| 07/03/08 12:00 | 114.835 | ISCO |
| 07/04/08 12:00 | 90.452 | ISCO |
| 07/05/08 12:00 | 76.327 | ISCO |
| 07/06/08 12:00 | 70.691 | ISCO |
| 07/07/08 12:00 | 69.374 | ISCO |
| 07/08/08 12:00 | 107.620 | ISCO |
| 07/08/08 13:46 | 123.957 | DIP |
| 07/09/08 11:31 | 106.977 | GRAB |
| 07/09/08 12:00 | 113.290 | ISCO |
| 07/10/08 12:00 | 68.286 | ISCO |
| 07/11/08 12:00 | 63.576 | ISCO |
| 07/12/08 12:00 | 67.900 | ISCO |
| 07/13/08 12:00 | 143.794 | ISCO |
| 07/14/08 12:00 | 71.471 | ISCO |
| 07/15/08 12:02 | 60.112 | GRAB |
| 07/16/08 12:00 | 64.193 | ISCO |
| 07/17/08 12:00 | 60.582 | ISCO |
| 07/18/08 12:00 | 50.799 | ISCO |
| 07/19/08 12:00 | 58.724 | ISCO |
| 07/20/08 12:00 | 53.704 | ISCO |
| 07/21/08 12:00 | 59.471 | ISCO |
| 07/21/08 20:36 | 91.419 | DIP |
| 07/21/08 21:30 | 521.084 | ISCO |
| 07/21/08 22:45 | 1633.985 | ISCO |
| 07/22/08 00:30 | 2474.209 | ISCO |
| 07/22/08 03:30 | 2399.870 | ISCO |
| 07/22/08 06:30 | 2131.871 | ISCO |
| 07/22/08 07:26 | 1620.097 | DH-76 |
| 07/22/08 07:45 | 1604.425 | ISCO |
| 07/22/08 10:45 | 1132.320 | ISCO |
| 07/22/08 12:00 | 840.808 | ISCO |
| 07/22/08 13:45 | 609.289 | ISCO |
| 07/22/08 15:01 | 462.693 | DIP |
| 07/22/08 16:45 | 401.230 | ISCO |
| 07/22/08 19:45 | 273.055 | ISCO |
| 07/23/08 12:00 | 108.578 | ISCO |
| 07/24/08 12:00 | 71.057 | ISCO |
| 07/25/08 12:00 | 65.072 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 07/26/08 12:00 | 53.889 | ISCO |
| 07/27/08 12:00 | 52.534 | ISCO |
| 07/28/08 12:00 | 49.494 | ISCO |
| 07/29/08 12:03 | 46.581 | GRAB |
| 07/30/08 12:00 | 80.299 | ISCO |
| 07/31/08 12:00 | 54.039 | ISCO |
| 08/01/08 12:00 | 49.109 | ISCO |
| 08/02/08 12:00 | 42.005 | ISCO |
| 08/03/08 12:00 | 45.207 | ISCO |
| 08/04/08 12:00 | 37.114 | ISCO |
| 08/04/08 12:16 | 35.861 | GRAB |
| 08/05/08 12:00 | 40.008 | ISCO |
| 08/06/08 12:00 | 152.818 | ISCO |
| 08/07/08 12:00 | 60.327 | ISCO |
| 08/08/08 12:00 | 49.895 | ISCO |
| 08/09/08 12:00 | 47.904 | ISCO |
| 08/10/08 12:00 | 28.813 | ISCO |
| 08/11/08 12:00 | 33.137 | ISCO |
| 08/12/08 10:41 | 35.577 | GRAB |
| 08/12/08 12:00 | 37.371 | ISCO |
| 08/13/08 12:00 | 35.760 | ISCO |
| 08/14/08 12:00 | 31.715 | ISCO |
| 08/15/08 12:00 | 36.271 | ISCO |
| 08/16/08 12:00 | 33.152 | ISCO |
| 08/17/08 12:00 | 34.118 | ISCO |
| 08/18/08 12:00 | 35.997 | ISCO |
| 08/19/08 12:00 | 31.873 | ISCO |
| 08/20/08 11:29 | 36.570 | GRAB |
| 08/20/08 12:00 | 28.302 | ISCO |
| 08/21/08 12:00 | 41.596 | ISCO |
| 08/22/08 12:00 | 33.297 | ISCO |
| 08/23/08 12:00 | 42.084 | ISCO |
| 08/24/08 12:00 | 36.195 | ISCO |
| 08/25/08 12:00 | 31.294 | ISCO |
| 08/26/08 11:04 | 39.927 | GRAB |
| 08/26/08 12:00 | 32.437 | ISCO |
| 08/27/08 12:00 | 36.584 | ISCO |
| 08/28/08 12:00 | 41.686 | ISCO |
| 08/28/08 21:15 | 64.233 | ISCO |
| 08/29/08 00:15 | 65.154 | ISCO |
| 08/29/08 03:15 | 74.839 | ISCO |
| 08/29/08 06:15 | 98.156 | ISCO |
| 08/29/08 09:15 | 87.017 | ISCO |
| 08/29/08 12:00 | 58.193 | ISCO |
| 08/29/08 12:15 | 58.111 | ISCO |
| 08/30/08 12:00 | 39.364 | ISCO |
| 08/31/08 12:00 | 52.704 | ISCO |
| 09/01/08 12:00 | 49.238 | ISCO |
| 09/02/08 12:00 | 44.139 | ISCO |
| 09/02/08 14:20 | 26.577 | GRAB |
| 09/03/08 12:00 | 53.814 | ISCO |
| 09/04/08 09:30 | 72.339 | DIP |
| 09/04/08 12:00 | 72.053 | ISCO |
| 09/04/08 13:30 | 94.306 | ISCO |
| 09/04/08 14:19 | 81.461 | DIP |
| 09/04/08 16:30 | 112.451 | ISCO |
| 09/04/08 19:30 | 111.041 | ISCO |
| 09/04/08 22:30 | 172.774 | ISCO |
| 09/05/08 01:30 | 150.802 | ISCO |
| 09/05/08 04:30 | 284.644 | ISCO |
| 09/05/08 05:18 | 326.196 | DIP |
| 09/05/08 07:30 | 277.992 | ISCO |
| 09/05/08 10:30 | 211.812 | ISCO |
| 09/05/08 12:00 | 197.325 | ISCO |
| 09/05/08 13:30 | 178.212 | ISCO |
| 09/05/08 16:30 | 162.991 | ISCO |
| 09/05/08 19:30 | 143.850 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 09/05/08 22:30 | 128.919 | ISCO |
| 09/06/08 01:30 | 104.115 | ISCO |
| 09/06/08 04:30 | 91.264 | ISCO |
| 09/06/08 07:30 | 96.975 | ISCO |
| 09/06/08 12:00 | 81.697 | ISCO |
| 09/07/08 12:00 | 68.677 | ISCO |
| 09/08/08 12:00 | 73.296 | ISCO |
| 09/08/08 20:30 | 87.929 | ISCO |
| 09/08/08 23:30 | 98.057 | ISCO |
| 09/09/08 02:30 | 104.975 | ISCO |
| 09/09/08 14:17 | 200.843 | DH-76 |
| 09/10/08 11:13 | 119.865 | GRAB |
| 09/10/08 12:00 | 132.353 | ISCO |
| 09/11/08 12:00 | 87.306 | ISCO |
| 09/12/08 12:00 | 78.879 | ISCO |
| 09/12/08 21:00 | 79.549 | ISCO |
| 09/13/08 03:00 | 1032.026 | ISCO |
| 09/13/08 05:00 | 1827.051 | ISCO |
| 09/13/08 06:00 | 2189.483 | ISCO |
| 09/13/08 09:00 | 1829.723 | ISCO |
| 09/13/08 12:00 | 1293.990 | ISCO |
| 09/13/08 15:00 | 1173.968 | ISCO |
| 09/13/08 18:00 | 883.346 | ISCO |
| 09/13/08 21:00 | 1135.092 | ISCO |
| 09/14/08 03:00 | 938.990 | ISCO |
| 09/14/08 06:00 | 767.780 | ISCO |
| 09/14/08 09:00 | 838.815 | ISCO |
| 09/14/08 11:57 | 995.816 | DH-76 |
| 09/14/08 15:00 | 1110.901 | ISCO |
| 09/14/08 18:00 | 903.428 | ISCO |
| 09/14/08 21:00 | 750.779 | ISCO |
| 09/15/08 03:00 | 488.906 | ISCO |
| 09/15/08 06:00 | 449.578 | ISCO |
| 09/15/08 09:00 | 387.603 | ISCO |
| 09/15/08 12:00 | 373.151 | ISCO |
| 09/15/08 12:33 | 313.504 | DH-76 |
| 09/15/08 15:00 | 320.538 | ISCO |
| 09/15/08 18:00 | 328.623 | ISCO |
| 09/15/08 21:00 | 248.579 | ISCO |
| 09/16/08 00:00 | 232.440 | ISCO |
| 09/16/08 03:00 | 212.996 | ISCO |
| 09/16/08 06:00 | 204.540 | ISCO |
| 09/16/08 09:00 | 221.394 | ISCO |
| 09/16/08 12:00 | 184.475 | ISCO |
| 09/16/08 13:35 | 175.202 | DH-76 |
| 09/16/08 16:45 | 170.607 | ISCO |
| 09/16/08 19:45 | 157.590 | ISCO |
| 09/16/08 22:45 | 156.977 | ISCO |
| 09/17/08 01:45 | 148.617 | ISCO |
| 09/17/08 04:45 | 154.424 | ISCO |
| 09/17/08 07:45 | 157.928 | ISCO |
| 09/17/08 10:45 | 147.709 | ISCO |
| 09/17/08 12:00 | 139.853 | ISCO |
| 09/17/08 13:45 | 136.264 | ISCO |
| 09/17/08 16:45 | 129.619 | ISCO |
| 09/17/08 19:45 | 124.590 | ISCO |
| 09/17/08 22:45 | 122.065 | ISCO |
| 09/18/08 12:00 | 123.041 | ISCO |
| 09/19/08 12:00 | 125.810 | ISCO |
| 09/20/08 12:00 | 95.599 | ISCO |
| 09/21/08 12:00 | 75.829 | ISCO |
| 09/22/08 12:00 | 66.247 | ISCO |
| 09/23/08 11:45 | 47.714 | GRAB |
| 09/24/08 12:00 | 65.042 | ISCO |
| 09/25/08 12:00 | 53.462 | ISCO |
| 09/26/08 12:00 | 43.191 | ISCO |
| 09/27/08 12:00 | 43.604 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 09/28/08 12:00 | 38.272 | ISCO |
| 09/29/08 12:00 | 39.999 | ISCO |
| 09/30/08 12:00 | 48.269 | ISCO |
| 10/01/08 10:34 | 24.502 | GRAB |
| 10/01/08 12:00 | 20.109 | ISCO |
| 10/02/08 12:00 | 20.530 | ISCO |
| 10/03/08 12:00 | 22.688 | ISCO |
| 10/04/08 12:00 | 20.762 | ISCO |
| 10/05/08 12:00 | 20.494 | ISCO |
| 10/06/08 12:00 | 27.253 | ISCO |
| 10/06/08 14:09 | 16.206 | GRAB |
| 10/07/08 12:00 | 18.754 | ISCO |
| 10/08/08 12:00 | 66.938 | ISCO |
| 10/09/08 12:00 | 38.609 | ISCO |
| 10/10/08 12:00 | 27.596 | ISCO |
| 10/11/08 12:00 | 26.610 | ISCO |
| 10/12/08 12:00 | 27.469 | ISCO |
| 10/13/08 12:00 | 32.032 | ISCO |
| 10/14/08 10:46 | 22.429 | GRAB |
| 10/14/08 12:00 | 26.904 | ISCO |
| 10/15/08 12:00 | 30.894 | ISCO |
| 10/16/08 12:00 | 35.291 | ISCO |
| 10/17/08 12:00 | 23.714 | ISCO |
| 10/20/08 12:00 | 21.225 | ISCO |
| 10/21/08 12:01 | 13.344 | GRAB |
| 10/22/08 12:00 | 15.166 | ISCO |
| 10/23/08 12:00 | 12.729 | ISCO |
| 10/24/08 12:00 | 21.978 | ISCO |
| 10/26/08 12:00 | 5.592 | ISCO |
| 10/27/08 12:00 | 4.998 | ISCO |
| 10/28/08 10:41 | 9.657 | DH-48 |
| 10/29/08 12:00 | 13.538 | ISCO |
| 10/30/08 12:00 | 7.033 | ISCO |
| 10/31/08 12:00 | 10.157 | ISCO |
| 11/01/08 12:00 | 12.079 | ISCO |
| 11/02/08 12:00 | 26.313 | ISCO |
| 11/03/08 12:00 | 12.122 | ISCO |
| 11/04/08 12:20 | 6.287 | DH-48 |
| 11/05/08 12:00 | 9.686 | ISCO |
| 11/06/08 12:00 | 9.277 | ISCO |
| 11/07/08 12:00 | 10.051 | ISCO |
| 11/08/08 12:00 | 8.183 | ISCO |
| 11/09/08 12:00 | 7.247 | ISCO |
| 11/10/08 12:00 | 13.491 | ISCO |
| 11/10/08 15:01 | 4.778 | DH-48 |
| 11/11/08 12:00 | 7.773 | ISCO |
| 11/12/08 12:00 | 9.766 | ISCO |
| 11/13/08 12:00 | 9.006 | ISCO |
| 11/14/08 12:00 | 10.831 | ISCO |
| 11/15/08 12:00 | 10.368 | ISCO |
| 11/18/08 12:37 | 6.806 | GRAB |
| 11/19/08 12:00 | 18.526 | ISCO |
| 11/20/08 12:00 | 13.987 | ISCO |
| 11/22/08 12:00 | 15.257 | ISCO |
| 11/23/08 12:00 | 19.014 | ISCO |
| 11/24/08 12:00 | 9.196 | ISCO |
| 11/24/08 14:11 | 6.585 | GRAB |
| 11/25/08 12:00 | 22.638 | ISCO |
| 11/26/08 12:00 | 20.542 | ISCO |
| 11/27/08 12:00 | 15.630 | ISCO |
| 11/28/08 12:00 | 7.964 | ISCO |
| 11/29/08 12:00 | 6.258 | ISCO |
| 11/30/08 12:00 | 15.642 | ISCO |
| 12/02/08 12:17 | 2.806 | GRAB |
| 12/09/08 12:39 | 9.519 | GRAB |
| 12/16/08 14:17 | 20.078 | DH-76 |
| 12/22/08 14:31 | 8.464 | GRAB |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 12/27/08 13:04 | 1916.871 | DIP |
| 12/27/08 13:30 | 2126.341 | ISCO |
| 12/27/08 15:45 | 2199.708 | ISCO |
| 12/27/08 16:30 | 2114.725 | ISCO |
| 12/27/08 19:30 | 1862.643 | ISCO |
| 12/27/08 19:31 | 1941.304 | DH-76 |
| 12/27/08 22:30 | 1532.138 | ISCO |
| 12/28/08 01:30 | 1289.788 | ISCO |
| 12/28/08 03:00 | 1237.337 | ISCO |
| 12/28/08 04:15 | 1254.916 | ISCO |
| 12/28/08 04:30 | 1293.704 | ISCO |
| 12/28/08 06:15 | 1304.161 | ISCO |
| 12/28/08 07:30 | 1277.951 | ISCO |
| 12/28/08 10:30 | 1110.847 | ISCO |
| 12/28/08 12:00 | 975.177 | ISCO |
| 12/28/08 12:51 | 937.053 | DH-76 |
| 12/28/08 13:30 | 867.515 | ISCO |
| 12/28/08 16:30 | 740.842 | ISCO |
| 12/28/08 19:30 | 628.643 | ISCO |
| 12/28/08 22:30 | 571.549 | ISCO |
| 12/29/08 01:30 | 511.427 | ISCO |
| 12/29/08 04:30 | 455.291 | ISCO |
| 12/29/08 07:30 | 424.672 | ISCO |
| 12/29/08 08:28 | 393.733 | DH-76 |
| 12/29/08 10:30 | 400.113 | ISCO |
| 12/29/08 12:00 | 369.189 | ISCO |
| 12/29/08 13:30 | 350.249 | ISCO |
| 12/29/08 16:30 | 334.949 | ISCO |
| 01/06/09 13:23 | 54.796 | DIP |
| 01/13/09 10:20 | 11.305 | DIP |
| 01/20/09 14:09 | 15.356 | GRAB |
| 01/27/09 13:01 | 40.302 | GRAB |
| 02/03/09 11:46 | 7.995 | GRAB |
| 02/10/09 12:52 | 54.174 | DIP |
| 02/11/09 09:15 | 167.162 | ISCO |
| 02/11/09 09:41 | 245.353 | DIP |
| 02/11/09 12:00 | 590.181 | ISCO |
| 02/11/09 12:15 | 599.109 | ISCO |
| 02/11/09 15:15 | 1281.881 | ISCO |
| 02/11/09 17:30 | 3782.230 | ISCO |
| 02/11/09 18:15 | 3945.036 | ISCO |
| 02/11/09 21:15 | 6854.827 | ISCO |
| 02/12/09 00:15 | 5534.395 | ISCO |
| 02/12/09 03:15 | 3655.204 | ISCO |
| 02/12/09 06:15 | 2736.525 | ISCO |
| 02/12/09 09:03 | 1453.882 | DH-76 |
| 02/12/09 09:15 | 1716.193 | ISCO |
| 02/12/09 12:00 | 1031.454 | ISCO |
| 02/12/09 12:15 | 1000.435 | ISCO |
| 02/12/09 15:15 | 773.474 | ISCO |
| 02/12/09 18:15 | 621.066 | ISCO |
| 02/12/09 21:15 | 453.315 | ISCO |
| 02/13/09 00:15 | 362.480 | ISCO |
| 02/13/09 03:15 | 317.127 | ISCO |
| 02/13/09 06:15 | 270.195 | ISCO |
| 02/13/09 09:15 | 239.172 | ISCO |
| 02/13/09 12:00 | 206.233 | ISCO |
| 02/13/09 12:15 | 187.597 | ISCO |
| 02/13/09 15:15 | 181.143 | ISCO |
| 02/13/09 18:15 | 155.252 | ISCO |
| 02/17/09 10:48 | 53.233 | GRAB |
| 02/25/09 12:11 | 19.078 | DH-48 |
| 02/26/09 12:00 | 62.907 | ISCO |
| 02/26/09 18:30 | 217.038 | ISCO |
| 02/26/09 20:00 | 1507.653 | ISCO |
| 02/26/09 21:00 | 5587.239 | ISCO |
| 02/26/09 21:30 | 7420.302 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 02/26/09 22:15 | 8101.779 | ISCO |
| 02/26/09 23:15 | 7564.483 | ISCO |
| 02/27/09 03:30 | 6165.333 | ISCO |
| 02/27/09 06:30 | 3944.108 | ISCO |
| 02/27/09 08:15 | 3338.279 | ISCO |
| 02/27/09 09:30 | 3125.501 | ISCO |
| 02/27/09 11:30 | 2797.544 | ISCO |
| 02/27/09 12:00 | 2625.589 | ISCO |
| 02/27/09 12:30 | 2555.896 | ISCO |
| 02/27/09 15:30 | 2303.883 | ISCO |
| 02/27/09 18:30 | 1661.993 | ISCO |
| 02/27/09 21:30 | 1247.526 | ISCO |
| 02/28/09 00:30 | 934.251 | ISCO |
| 02/28/09 03:30 | 758.148 | ISCO |
| 02/28/09 06:30 | 609.331 | ISCO |
| 02/28/09 09:30 | 516.205 | ISCO |
| 02/28/09 12:00 | 466.617 | ISCO |
| 02/28/09 12:30 | 431.854 | ISCO |
| 03/03/09 12:58 | 86.667 | DH-48 |
| 03/07/09 12:00 | 47.437 | ISCO |
| 03/08/09 05:15 | 1460.237 | ISCO |
| 03/08/09 06:11 | 2888.478 | DH-76 |
| 03/08/09 06:30 | 3492.663 | ISCO |
| 03/08/09 07:15 | 5016.504 | ISCO |
| 03/08/09 08:15 | 6788.774 | ISCO |
| 03/08/09 09:45 | 7266.767 | ISCO |
| 03/08/09 11:00 | 6114.359 | ISCO |
| 03/08/09 11:15 | 6056.850 | ISCO |
| 03/08/09 12:00 | 5417.764 | ISCO |
| 03/08/09 14:15 | 4263.436 | ISCO |
| 03/08/09 17:15 | 3888.169 | ISCO |
| 03/08/09 20:15 | 2577.130 | ISCO |
| 03/08/09 22:52 | 2188.001 | DH-76 |
| 03/08/09 23:15 | 1901.987 | ISCO |
| 03/09/09 02:15 | 1665.547 | ISCO |
| 03/09/09 03:45 | 1683.591 | ISCO |
| 03/09/09 05:15 | 1755.463 | ISCO |
| 03/09/09 07:30 | 1728.324 | ISCO |
| 03/09/09 08:15 | 1581.392 | ISCO |
| 03/09/09 11:15 | 1465.697 | ISCO |
| 03/09/09 11:51 | 1529.628 | DH-76 |
| 03/09/09 15:00 | 1317.441 | ISCO |
| 03/09/09 18:00 | 1156.934 | ISCO |
| 03/09/09 21:00 | 1055.161 | ISCO |
| 03/10/09 00:00 | 1055.364 | ISCO |
| 03/10/09 01:15 | 2117.999 | ISCO |
| 03/10/09 02:00 | 3891.372 | ISCO |
| 03/10/09 02:45 | 4219.997 | ISCO |
| 03/10/09 03:00 | 4136.954 | ISCO |
| 03/10/09 03:45 | 4064.472 | ISCO |
| 03/10/09 04:45 | 3560.014 | ISCO |
| 03/10/09 06:00 | 3569.305 | ISCO |
| 03/10/09 08:41 | 2874.954 | DH-76 |
| 03/10/09 09:00 | 2463.612 | ISCO |
| 03/10/09 09:32 | 2221.593 | ISCO |
| 03/10/09 09:33 | 2384.344 | DH-76 |
| 03/10/09 09:43 | 2449.714 | DH-76 |
| 03/10/09 09:44 | 2180.239 | ISCO |
| 03/10/09 12:00 | 1680.018 | ISCO |
| 03/10/09 15:00 | 1313.317 | ISCO |
| 03/10/09 18:00 | 1356.352 | ISCO |
| 03/10/09 21:00 | 1239.002 | ISCO |
| 03/10/09 23:00 | 1222.541 | ISCO |
| 03/11/09 00:00 | 1218.881 | ISCO |
| 03/11/09 02:15 | 1159.592 | ISCO |
| 03/11/09 03:00 | 1106.656 | ISCO |
| 03/11/09 06:00 | 1031.216 | ISCO |
| 03/11/09 09:00 | 981.702 | ISCO |
| 03/11/09 09:06 | 956.825 | DH-76 |
| 03/11/09 12:00 | 967.167 | ISCO |
| 03/11/09 15:00 | 758.583 | ISCO |
| 03/11/09 18:00 | 826.693 | ISCO |
| 03/11/09 21:00 | 751.927 | ISCO |
| 03/12/09 00:00 | 728.040 | ISCO |
| 03/12/09 03:00 | 671.544 | ISCO |
| 03/12/09 06:00 | 626.195 | ISCO |
| 03/12/09 08:27 | 623.925 | ISCO |
| 03/12/09 08:31 | 420.144 | DH-76 |
| 03/12/09 08:53 | 410.396 | DH-76 |
| 03/12/09 08:55 | 440.237 | ISCO |
| 03/12/09 09:00 | 407.284 | ISCO |
| 03/12/09 12:00 | 553.967 | ISCO |
| 03/12/09 15:00 | 557.222 | ISCO |
| 03/12/09 18:00 | 514.556 | ISCO |
| 03/12/09 21:00 | 481.628 | ISCO |
| 03/13/09 00:00 | 454.348 | ISCO |
| 03/13/09 03:00 | 422.637 | ISCO |
| 03/13/09 06:00 | 423.448 | ISCO |
| 03/13/09 09:00 | 385.713 | ISCO |
| 03/13/09 12:00 | 364.025 | ISCO |
| 03/13/09 15:00 | 340.620 | ISCO |
| 03/13/09 18:00 | 328.831 | ISCO |
| 03/13/09 21:00 | 319.927 | ISCO |
| 03/14/09 00:00 | 310.103 | ISCO |
| 03/14/09 03:00 | 302.215 | ISCO |
| 03/14/09 06:00 | 292.122 | ISCO |
| 03/14/09 09:00 | 294.018 | ISCO |
| 03/14/09 12:00 | 282.039 | ISCO |
| 03/16/09 13:12 | 136.493 | DIP |
| 03/17/09 12:00 | 141.619 | ISCO |
| 03/18/09 12:00 | 169.505 | ISCO |
| 03/19/09 12:00 | 201.365 | ISCO |
| 03/20/09 12:00 | 83.864 | ISCO |
| 03/21/09 12:00 | 77.091 | ISCO |
| 03/22/09 12:00 | 95.188 | ISCO |
| 03/23/09 12:00 | 70.540 | ISCO |
| 03/24/09 11:47 | 497.390 | DIP |
| 03/24/09 14:00 | 616.983 | ISCO |
| 03/24/09 16:30 | 2443.378 | ISCO |
| 03/24/09 17:00 | 2881.737 | ISCO |
| 03/24/09 19:30 | 3976.404 | ISCO |
| 03/24/09 23:00 | 4957.560 | ISCO |
| 03/25/09 02:00 | 2852.238 | ISCO |
| 03/25/09 05:00 | 1808.859 | ISCO |
| 03/25/09 08:00 | 1205.836 | ISCO |
| 03/25/09 11:00 | 915.193 | ISCO |
| 03/25/09 12:00 | 816.632 | ISCO |
| 03/25/09 14:00 | 742.669 | ISCO |
| 03/25/09 17:00 | 602.299 | ISCO |
| 03/25/09 20:00 | 524.011 | ISCO |
| 03/25/09 23:00 | 463.074 | ISCO |
| 03/26/09 02:00 | 424.491 | ISCO |
| 03/26/09 05:00 | 391.321 | ISCO |
| 03/26/09 08:00 | 357.694 | ISCO |
| 03/26/09 11:00 | 305.682 | ISCO |
| 03/26/09 14:00 | 268.424 | ISCO |
| 03/26/09 17:00 | 268.242 | ISCO |
| 03/26/09 20:00 | 265.491 | ISCO |
| 03/26/09 23:00 | 249.237 | ISCO |
| 03/30/09 13:01 | 237.423 | DH-76 |
| 03/30/09 16:00 | 299.215 | ISCO |
| 03/30/09 19:00 | 247.742 | ISCO |
| 03/30/09 22:00 | 243.024 | ISCO |
| 03/31/09 01:00 | 237.956 | ISCO |
| 03/31/09 04:00 | 226.116 | ISCO |
| 03/31/09 07:00 | 228.981 | ISCO |
| 03/31/09 10:00 | 220.548 | ISCO |
| 03/31/09 12:00 | 183.244 | ISCO |
| 03/31/09 13:00 | 175.830 | ISCO |
| 03/31/09 16:00 | 206.917 | ISCO |
| 03/31/09 19:00 | 201.947 | ISCO |
| 03/31/09 22:00 | 182.103 | ISCO |
| 04/01/09 01:00 | 176.524 | ISCO |
| 04/01/09 04:00 | 164.100 | ISCO |
| 04/01/09 07:00 | 156.221 | ISCO |
| 04/01/09 10:00 | 147.191 | ISCO |
| 04/01/09 12:00 | 131.536 | ISCO |
| 04/01/09 13:00 | 121.302 | ISCO |
| 04/01/09 16:00 | 140.167 | ISCO |
| 04/01/09 19:00 | 130.419 | ISCO |
| 04/01/09 22:00 | 128.563 | ISCO |
| 04/02/09 01:00 | 129.431 | ISCO |
| 04/02/09 04:00 | 124.053 | ISCO |
| 04/02/09 12:00 | 159.604 | ISCO |
| 04/07/09 10:23 | 35.086 | DH-48 |
| 04/07/09 12:00 | 91.754 | ISCO |
| 04/08/09 12:00 | 57.135 | ISCO |
| 04/09/09 12:00 | 59.145 | ISCO |
| 04/10/09 12:00 | 71.168 | ISCO |
| 04/11/09 12:00 | 61.294 | ISCO |
| 04/12/09 12:00 | 43.891 | ISCO |
| 04/13/09 06:00 | 902.011 | ISCO |
| 04/13/09 07:00 | 2085.179 | ISCO |
| 04/13/09 09:00 | 2582.079 | ISCO |
| 04/13/09 12:00 | 1981.093 | ISCO |
| 04/13/09 15:00 | 2017.708 | ISCO |
| 04/13/09 18:00 | 1136.256 | ISCO |
| 04/14/09 00:00 | 483.925 | ISCO |
| 04/14/09 03:00 | 369.253 | ISCO |
| 04/14/09 06:00 | 292.375 | ISCO |
| 04/14/09 09:00 | 252.847 | ISCO |
| 04/14/09 12:00 | 216.558 | ISCO |
| 04/14/09 12:51 | 155.647 | DH-76 |
| 04/14/09 15:00 | 180.928 | ISCO |
| 04/14/09 18:00 | 154.678 | ISCO |
| 04/14/09 21:00 | 144.882 | ISCO |
| 04/15/09 00:00 | 132.561 | ISCO |
| 04/15/09 03:00 | 117.632 | ISCO |
| 04/15/09 06:00 | 110.875 | ISCO |
| 04/15/09 09:00 | 89.977 | ISCO |
| 04/15/09 12:00 | 80.385 | ISCO |
| 04/16/09 12:00 | 133.736 | ISCO |
| 04/17/09 12:00 | 93.298 | ISCO |
| 04/18/09 12:00 | 94.639 | ISCO |
| 04/19/09 12:00 | 123.596 | ISCO |
| 04/19/09 12:15 | 81.024 | ISCO |
| 04/19/09 15:15 | 846.800 | ISCO |
| 04/19/09 18:15 | 1744.786 | ISCO |
| 04/19/09 21:00 | 1699.064 | ISCO |
| 04/19/09 21:15 | 1686.933 | ISCO |
| 04/20/09 00:15 | 1888.816 | ISCO |
| 04/20/09 03:15 | 1375.081 | ISCO |
| 04/20/09 06:15 | 969.281 | ISCO |
| 04/20/09 09:15 | 681.765 | ISCO |
| 04/20/09 12:00 | 541.277 | ISCO |
| 04/20/09 12:15 | 505.824 | ISCO |
| 04/20/09 12:35 | 506.256 | DH-76 |
| 04/21/09 00:30 | 353.382 | ISCO |
| 04/27/09 13:55 | 108.564 | DIP |
| 04/27/09 18:45 | 209.872 | ISCO |
| 04/27/09 21:45 | 1588.098 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/28/09 00:15 | 1593.998 | ISCO |
| 04/28/09 00:45 | 1639.360 | ISCO |
| 04/28/09 03:45 | 1711.342 | ISCO |
| 04/28/09 06:45 | 1101.645 | ISCO |
| 04/28/09 09:45 | 716.909 | ISCO |
| 04/28/09 11:44 | 585.793 | DH-76 |
| 04/28/09 12:45 | 523.986 | ISCO |
| 04/28/09 15:45 | 437.691 | ISCO |
| 04/28/09 18:45 | 360.895 | ISCO |
| 04/28/09 21:45 | 302.557 | ISCO |
| 04/29/09 00:45 | 274.267 | ISCO |
| 04/29/09 03:45 | 247.180 | ISCO |
| 04/29/09 06:45 | 235.658 | ISCO |
| 04/29/09 09:45 | 208.068 | ISCO |
| 04/29/09 12:00 | 180.329 | ISCO |
| 04/29/09 12:45 | 163.333 | ISCO |
| 04/29/09 15:45 | 145.720 | ISCO |
| 04/29/09 18:45 | 146.852 | ISCO |
| 04/29/09 21:45 | 157.256 | ISCO |
| 04/30/09 00:45 | 145.181 | ISCO |
| 04/30/09 03:45 | 984.273 | ISCO |
| 04/30/09 05:15 | 2360.935 | ISCO |
| 04/30/09 06:00 | 2554.068 | ISCO |
| 04/30/09 06:45 | 2692.731 | ISCO |
| 04/30/09 08:00 | 2948.743 | ISCO |
| 04/30/09 09:45 | 3020.072 | ISCO |
| 04/30/09 12:00 | 2488.758 | ISCO |
| 04/30/09 12:45 | 2234.416 | ISCO |
| 04/30/09 15:45 | 1614.992 | ISCO |
| 04/30/09 18:00 | 1392.352 | ISCO |
| 04/30/09 18:45 | 1341.455 | ISCO |
| 04/30/09 20:30 | 1357.657 | ISCO |
| 04/30/09 21:45 | 1258.171 | ISCO |
| 05/01/09 03:45 | 885.475 | ISCO |
| 05/01/09 06:45 | 794.278 | ISCO |
| 05/01/09 07:10 | 623.380 | DH-76 |
| 05/01/09 07:12 | 725.594 | ISCO |
| 05/01/09 09:45 | 764.541 | ISCO |
| 05/01/09 12:00 | 689.890 | ISCO |
| 05/01/09 12:45 | 683.619 | ISCO |
| 05/01/09 15:45 | 517.306 | ISCO |
| 05/01/09 21:45 | 442.707 | ISCO |
| 05/02/09 00:45 | 445.644 | ISCO |
| 05/02/09 03:45 | 421.137 | ISCO |
| 05/02/09 06:45 | 379.807 | ISCO |
| 05/02/09 09:45 | 365.375 | ISCO |
| 05/02/09 12:00 | 321.186 | ISCO |
| 05/02/09 12:45 | 244.046 | ISCO |
| 05/02/09 15:45 | 321.095 | ISCO |
| 05/05/09 13:05 | 86.675 | DIP |
| 05/08/09 12:00 | 163.054 | ISCO |
| 05/09/09 12:00 | 120.873 | ISCO |
| 05/10/09 12:00 | 112.353 | ISCO |
| 05/11/09 12:00 | 62.880 | ISCO |
| 05/12/09 10:48 | 57.478 | DIP |
| 05/12/09 12:00 | 57.811 | ISCO |
| 05/13/09 12:00 | 248.245 | ISCO |
| 05/13/09 15:30 | 137.732 | ISCO |
| 05/13/09 18:30 | 468.306 | ISCO |
| 05/13/09 21:30 | 1126.447 | ISCO |
| 05/14/09 00:06 | 835.869 | DH-76 |
| 05/14/09 00:30 | 1056.426 | ISCO |
| 05/14/09 03:30 | 555.097 | ISCO |
| 05/14/09 06:30 | 995.253 | ISCO |
| 05/14/09 09:30 | 1892.751 | ISCO |
| 05/14/09 09:52 | 1482.977 | DH-76 |
| 05/14/09 12:00 | 1127.823 | ISCO |
| 05/14/09 12:30 | 904.177 | ISCO |
| 05/14/09 15:30 | 690.105 | ISCO |
| 05/14/09 18:30 | 534.570 | ISCO |
| 05/14/09 21:30 | 388.914 | ISCO |
| 05/15/09 00:30 | 295.282 | ISCO |
| 05/15/09 03:30 | 269.864 | ISCO |
| 05/15/09 06:30 | 294.076 | ISCO |
| 05/15/09 07:30 | 1422.194 | ISCO |
| 05/15/09 08:00 | 2946.983 | ISCO |
| 05/15/09 08:30 | 3780.922 | ISCO |
| 05/15/09 09:00 | 4077.088 | ISCO |
| 05/15/09 09:30 | 4060.868 | ISCO |
| 05/15/09 10:00 | 3883.302 | ISCO |
| 05/15/09 10:45 | 3518.849 | ISCO |
| 05/15/09 12:00 | 3012.299 | ISCO |
| 05/15/09 12:30 | 2797.218 | ISCO |
| 05/15/09 15:30 | 1752.493 | ISCO |
| 05/15/09 18:30 | 1318.307 | ISCO |
| 05/16/09 00:30 | 1185.717 | ISCO |
| 05/16/09 03:30 | 903.893 | ISCO |
| 05/16/09 06:30 | 679.592 | ISCO |
| 05/16/09 09:30 | 547.730 | ISCO |
| 05/16/09 12:00 | 458.871 | ISCO |
| 05/16/09 12:30 | 436.016 | ISCO |
| 05/16/09 15:30 | 399.907 | ISCO |
| 05/16/09 18:30 | 474.255 | ISCO |
| 05/16/09 19:45 | 561.174 | ISCO |
| 05/16/09 20:45 | 642.064 | ISCO |
| 05/16/09 21:30 | 667.111 | ISCO |
| 05/16/09 22:45 | 712.980 | ISCO |
| 05/17/09 00:30 | 715.646 | ISCO |
| 05/17/09 03:15 | 668.680 | ISCO |
| 05/17/09 03:30 | 607.351 | ISCO |
| 05/17/09 06:30 | 574.721 | ISCO |
| 05/17/09 09:30 | 483.700 | ISCO |
| 05/17/09 12:00 | 433.681 | ISCO |
| 05/17/09 12:30 | 396.540 | ISCO |
| 05/17/09 13:15 | 393.223 | ISCO |
| 05/17/09 16:15 | 369.900 | ISCO |
| 05/17/09 19:15 | 341.241 | ISCO |
| 05/17/09 22:15 | 294.931 | ISCO |
| 05/18/09 01:15 | 279.067 | ISCO |
| 05/18/09 04:15 | 263.417 | ISCO |
| 05/18/09 07:15 | 268.702 | ISCO |
| 05/18/09 10:15 | 248.958 | ISCO |
| 05/18/09 12:00 | 236.929 | ISCO |
| 05/18/09 13:15 | 223.762 | ISCO |
| 05/18/09 16:15 | 220.345 | ISCO |
| 05/19/09 10:50 | 143.630 | DH-76 |
| 05/19/09 12:00 | 154.225 | ISCO |
| 05/20/09 12:00 | 145.419 | ISCO |
| 05/21/09 12:00 | 166.260 | ISCO |
| 05/22/09 12:00 | 147.351 | ISCO |
| 05/23/09 12:00 | 120.167 | ISCO |
| 05/24/09 12:00 | 451.780 | ISCO |
| 05/25/09 12:00 | 101.985 | ISCO |
| 05/26/09 12:00 | 77.113 | ISCO |
| 05/26/09 13:39 | 45.731 | DIP |
| 05/27/09 12:00 | 261.178 | ISCO |
| 05/28/09 12:00 | 110.741 | ISCO |
| 05/29/09 12:00 | 67.073 | ISCO |
| 05/30/09 12:00 | 65.426 | ISCO |
| 05/31/09 12:00 | 44.396 | ISCO |
| 06/01/09 12:00 | 61.969 | ISCO |
| 06/02/09 12:00 | 645.931 | ISCO |
| 06/02/09 12:39 | 650.866 | DH-76 |
| 06/03/09 12:00 | 128.294 | ISCO |
| 06/04/09 12:00 | 71.276 | ISCO |
| 06/05/09 12:00 | 56.298 | ISCO |
| 06/06/09 12:00 | 57.702 | ISCO |
| 06/07/09 12:00 | 52.308 | ISCO |
| 06/08/09 12:00 | 175.789 | ISCO |
| 06/09/09 11:22 | 88.701 | DIP |
| 06/09/09 12:00 | 92.818 | ISCO |
| 06/10/09 12:00 | 54.619 | ISCO |
| 06/11/09 12:00 | 65.774 | ISCO |
| 06/12/09 12:00 | 122.979 | ISCO |
| 06/13/09 12:00 | 68.224 | ISCO |
| 06/14/09 12:00 | 62.232 | ISCO |
| 06/15/09 12:00 | 57.187 | ISCO |
| 06/16/09 12:00 | 61.519 | ISCO |
| 06/17/09 12:05 | 120.914 | DIP |
| 06/18/09 04:15 | 324.490 | ISCO |
| 06/18/09 04:45 | 1994.994 | ISCO |
| 06/18/09 05:15 | 4638.079 | ISCO |
| 06/18/09 06:00 | 5663.976 | ISCO |
| 06/18/09 07:00 | 5960.807 | ISCO |
| 06/18/09 07:15 | 5095.341 | ISCO |
| 06/18/09 10:15 | 2936.889 | ISCO |
| 06/18/09 12:00 | 4774.902 | ISCO |
| 06/18/09 13:15 | 3412.439 | ISCO |
| 06/18/09 16:15 | 2250.979 | ISCO |
| 06/18/09 19:15 | 1551.608 | ISCO |
| 06/18/09 22:15 | 1107.363 | ISCO |
| 06/19/09 01:15 | 725.530 | ISCO |
| 06/19/09 04:15 | 532.746 | ISCO |
| 06/19/09 07:15 | 409.522 | ISCO |
| 06/19/09 10:15 | 334.258 | ISCO |
| 06/19/09 12:00 | 309.394 | ISCO |
| 06/19/09 13:15 | 296.445 | ISCO |
| 06/19/09 16:15 | 424.968 | ISCO |
| 06/19/09 17:15 | 1893.554 | ISCO |
| 06/19/09 18:15 | 3668.194 | ISCO |
| 06/19/09 19:15 | 4484.949 | ISCO |
| 06/19/09 21:00 | 4051.623 | ISCO |
| 06/19/09 22:15 | 3329.978 | ISCO |
| 06/22/09 13:53 | 178.506 | DH-76 |
| 06/22/09 16:15 | 174.817 | ISCO |
| 06/22/09 19:15 | 157.965 | ISCO |
| 06/22/09 22:15 | 137.243 | ISCO |
| 06/23/09 01:15 | 130.668 | ISCO |
| 06/23/09 04:15 | 135.471 | ISCO |
| 06/23/09 07:15 | 139.811 | ISCO |
| 06/23/09 10:15 | 132.771 | ISCO |
| 06/23/09 12:00 | 132.749 | ISCO |
| 06/23/09 13:15 | 126.430 | ISCO |
| 06/24/09 12:00 | 142.832 | ISCO |
| 06/25/09 12:00 | 109.996 | ISCO |
| 06/26/09 12:00 | 111.821 | ISCO |
| 06/27/09 12:00 | 81.504 | ISCO |
| 06/27/09 20:30 | 534.367 | ISCO |
| 06/28/09 00:45 | 1979.420 | ISCO |
| 06/28/09 02:30 | 4086.763 | ISCO |
| 06/28/09 05:30 | 2799.681 | ISCO |
| 06/28/09 08:30 | 1940.653 | ISCO |
| 06/28/09 11:30 | 1114.322 | ISCO |
| 06/28/09 12:00 | 1009.743 | ISCO |
| 06/28/09 14:30 | 693.877 | ISCO |
| 06/28/09 17:30 | 531.079 | ISCO |
| 06/28/09 20:30 | 352.303 | ISCO |
| 06/28/09 23:30 | 279.184 | ISCO |
| 06/29/09 02:30 | 216.081 | ISCO |
| 06/29/09 05:30 | 192.971 | ISCO |
| 06/29/09 08:30 | 166.131 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/29/09 11:30 | 152.733 | ISCO |
| 06/29/09 12:00 | 148.157 | ISCO |
| 06/29/09 12:33 | 143.172 | DIP |
| 06/30/09 12:00 | 102.599 | ISCO |
| 07/01/09 12:00 | 84.784 | ISCO |
| 07/04/09 12:00 | 112.857 | ISCO |
| 07/05/09 12:00 | 102.772 | ISCO |
| 07/06/09 12:00 | 56.509 | ISCO |
| 07/07/09 10:52 | 50.061 | DIP |
| 07/07/09 12:00 | 49.093 | ISCO |
| 07/08/09 12:00 | 49.921 | ISCO |
| 07/09/09 12:00 | 57.377 | ISCO |
| 07/10/09 12:00 | 50.150 | ISCO |
| 07/11/09 12:00 | 58.464 | ISCO |
| 07/12/09 12:00 | 46.649 | ISCO |
| 07/13/09 12:00 | 50.572 | ISCO |
| 07/14/09 11:58 | 40.547 | DIP |
| 07/15/09 02:30 | 303.338 | ISCO |
| 07/15/09 03:15 | 2081.801 | ISCO |
| 07/15/09 04:15 | 3009.356 | ISCO |
| 07/15/09 05:30 | 4137.373 | ISCO |
| 07/15/09 06:47 | 3271.983 | ISCO |
| 07/15/09 06:48 | 3267.102 | DH-76 |
| 07/15/09 06:59 | 3246.966 | DH-76 |
| 07/15/09 07:00 | 3235.734 | ISCO |
| 07/15/09 08:30 | 2517.122 | ISCO |
| 07/15/09 11:30 | 2415.875 | ISCO |
| 07/15/09 12:00 | 2258.156 | ISCO |
| 07/15/09 14:30 | 1366.336 | ISCO |
| 07/15/09 17:30 | 884.358 | ISCO |
| 07/15/09 20:30 | 634.025 | ISCO |
| 07/15/09 23:30 | 468.935 | ISCO |
| 07/16/09 02:30 | 360.944 | ISCO |
| 07/16/09 03:42 | 297.465 | DH-76 |
| 07/16/09 05:30 | 295.796 | ISCO |
| 07/16/09 08:30 | 170.350 | ISCO |
| 07/16/09 11:30 | 197.556 | ISCO |
| 07/16/09 12:00 | 186.996 | ISCO |
| 07/16/09 14:30 | 168.944 | ISCO |
| 07/16/09 17:30 | 156.064 | ISCO |
| 07/16/09 20:30 | 135.611 | ISCO |
| 07/16/09 23:30 | 114.851 | ISCO |
| 07/17/09 02:30 | 101.928 | ISCO |
| 07/17/09 05:30 | 109.906 | ISCO |
| 07/17/09 08:30 | 104.899 | ISCO |
| 07/17/09 11:30 | 93.473 | ISCO |
| 07/20/09 12:26 | 60.986 | DIP |
| 07/21/09 12:00 | 45.491 | ISCO |
| 07/22/09 12:00 | 52.090 | ISCO |
| 07/23/09 12:00 | 52.524 | ISCO |
| 07/24/09 12:00 | 49.436 | ISCO |
| 07/25/09 01:15 | 124.388 | ISCO |
| 07/25/09 04:15 | 1348.088 | ISCO |
| 07/25/09 10:15 | 1465.973 | ISCO |
| 07/25/09 12:00 | 1152.604 | ISCO |
| 07/25/09 13:15 | 955.908 | ISCO |
| 07/25/09 16:15 | 671.028 | ISCO |
| 07/25/09 19:15 | 362.780 | ISCO |
| 07/25/09 22:15 | 326.818 | ISCO |
| 07/26/09 12:00 | 95.881 | ISCO |
| 07/27/09 12:00 | 53.276 | ISCO |
| 07/27/09 12:26 | 50.955 | DH-48 |
| 07/28/09 12:00 | 51.857 | ISCO |
| 07/29/09 12:00 | 50.312 | ISCO |
| 07/30/09 12:00 | 43.784 | ISCO |
| 07/31/09 12:00 | 37.461 | ISCO |
| 08/01/09 12:00 | 42.512 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 08/02/09 12:00 | 37.273 | ISCO |
| 08/03/09 12:00 | 28.696 | ISCO |
| 08/04/09 10:38 | 62.040 | DH-48 |
| 08/04/09 12:00 | 97.220 | ISCO |
| 08/05/09 12:00 | 72.334 | ISCO |
| 08/06/09 12:00 | 39.886 | ISCO |
| 08/07/09 12:00 | 51.142 | ISCO |
| 08/07/09 20:15 | 237.837 | ISCO |
| 08/07/09 23:15 | 291.767 | ISCO |
| 08/08/09 02:15 | 235.265 | ISCO |
| 08/08/09 05:15 | 335.272 | ISCO |
| 08/08/09 08:15 | 303.265 | ISCO |
| 08/08/09 12:00 | 185.860 | ISCO |
| 08/09/09 12:00 | 70.271 | ISCO |
| 08/10/09 12:00 | 53.531 | ISCO |
| 08/11/09 11:20 | 48.245 | DH-48 |
| 08/12/09 12:00 | 45.419 | ISCO |
| 08/13/09 12:00 | 39.851 | ISCO |
| 08/14/09 12:00 | 37.984 | ISCO |
| 08/15/09 12:00 | 29.974 | ISCO |
| 08/16/09 12:00 | 41.814 | ISCO |
| 08/17/09 10:15 | 151.268 | ISCO |
| 08/17/09 12:00 | 207.088 | ISCO |
| 08/17/09 13:15 | 203.037 | ISCO |
| 08/17/09 16:15 | 213.886 | ISCO |
| 08/17/09 19:15 | 178.858 | ISCO |
| 08/17/09 22:15 | 164.017 | ISCO |
| 08/18/09 01:15 | 164.440 | ISCO |
| 08/18/09 11:52 | 86.739 | DH-76 |
| 08/19/09 12:00 | 49.081 | ISCO |
| 08/19/09 15:30 | 371.326 | ISCO |
| 08/19/09 16:30 | 1834.457 | ISCO |
| 08/19/09 17:30 | 3614.079 | ISCO |
| 08/19/09 18:30 | 3464.096 | ISCO |
| 08/19/09 21:30 | 2457.413 | ISCO |
| 08/20/09 00:30 | 2033.084 | ISCO |
| 08/20/09 03:30 | 1397.639 | ISCO |
| 08/20/09 06:30 | 948.907 | ISCO |
| 08/20/09 09:30 | 646.293 | ISCO |
| 08/20/09 12:00 | 476.011 | ISCO |
| 08/20/09 12:30 | 446.620 | ISCO |
| 08/20/09 15:30 | 334.940 | ISCO |
| 08/20/09 18:30 | 267.320 | ISCO |
| 08/20/09 21:30 | 213.531 | ISCO |
| 08/21/09 00:30 | 179.364 | ISCO |
| 08/21/09 03:30 | 157.798 | ISCO |
| 08/21/09 06:30 | 149.773 | ISCO |
| 08/21/09 09:30 | 131.578 | ISCO |
| 08/21/09 12:00 | 106.966 | ISCO |
| 08/21/09 12:30 | 97.473 | ISCO |
| 08/21/09 23:45 | 90.932 | ISCO |
| 08/22/09 02:45 | 91.870 | ISCO |
| 08/22/09 05:45 | 98.482 | ISCO |
| 08/25/09 09:52 | 37.642 | DH-48 |
| 08/25/09 12:00 | 55.256 | ISCO |
| 08/26/09 12:00 | 32.769 | ISCO |
| 08/27/09 12:00 | 30.281 | ISCO |
| 08/27/09 19:15 | 1240.878 | ISCO |
| 08/27/09 22:15 | 571.524 | ISCO |
| 08/28/09 01:15 | 461.177 | ISCO |
| 08/28/09 04:15 | 296.664 | ISCO |
| 08/28/09 07:15 | 238.904 | ISCO |
| 08/28/09 10:15 | 231.307 | ISCO |
| 08/28/09 12:00 | 276.896 | ISCO |
| 08/28/09 13:15 | 446.569 | ISCO |
| 08/28/09 16:15 | 810.856 | ISCO |
| 08/28/09 19:15 | 584.715 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 08/28/09 22:15 | 398.219 | ISCO |
| 08/29/09 01:15 | 299.310 | ISCO |
| 08/29/09 04:15 | 220.765 | ISCO |
| 08/29/09 07:15 | 187.832 | ISCO |
| 08/29/09 10:15 | 149.232 | ISCO |
| 08/29/09 12:00 | 128.907 | ISCO |
| 08/29/09 13:15 | 110.176 | ISCO |
| 08/29/09 16:15 | 100.305 | ISCO |
| 08/29/09 19:15 | 98.401 | ISCO |
| 08/30/09 12:00 | 66.939 | ISCO |
| 08/31/09 12:00 | 57.669 | ISCO |
| 09/01/09 12:00 | 49.979 | ISCO |
| 09/02/09 09:49 | 66.148 | GRAB |
| 09/02/09 12:00 | 77.214 | ISCO |
| 09/03/09 12:00 | 86.422 | ISCO |
| 09/04/09 12:00 | 79.261 | ISCO |
| 09/05/09 12:00 | 67.520 | ISCO |
| 09/06/09 12:00 | 40.095 | ISCO |
| 09/07/09 12:00 | 63.663 | ISCO |
| 09/08/09 12:00 | 26.033 | ISCO |
| 09/09/09 09:18 | 26.765 | GRAB |
| 09/10/09 12:00 | 83.073 | ISCO |
| 09/11/09 12:00 | 63.693 | ISCO |
| 09/15/09 09:17 | 45.991 | GRAB |
| 09/16/09 12:00 | 63.107 | ISCO |
| 09/17/09 12:00 | 62.425 | ISCO |
| 09/18/09 12:00 | 75.056 | ISCO |
| 09/21/09 12:41 | 55.683 | GRAB |
| 09/22/09 12:00 | 37.212 | ISCO |
| 09/23/09 12:00 | 22.859 | ISCO |
| 09/24/09 12:00 | 25.398 | ISCO |
| 09/25/09 12:00 | 39.167 | ISCO |
| 09/26/09 12:00 | 40.226 | ISCO |
| 09/27/09 12:00 | 51.539 | ISCO |
| 09/28/09 09:17 | 37.410 | GRAB |
| 10/06/09 09:50 | 21.490 | GRAB |
| 10/06/09 12:00 | 33.939 | ISCO |
| 10/07/09 12:00 | 22.197 | ISCO |
| 10/08/09 12:00 | 24.218 | ISCO |
| 10/09/09 12:00 | 19.237 | ISCO |
| 10/10/09 12:00 | 16.406 | ISCO |
| 10/11/09 12:00 | 16.076 | ISCO |
| 10/12/09 12:00 | 19.299 | ISCO |
| 10/13/09 12:00 | 17.392 | ISCO |
| 10/13/09 14:07 | 40.994 | GRAB |
| 10/14/09 12:00 | 21.522 | ISCO |
| 10/15/09 12:00 | 43.407 | ISCO |
| 10/16/09 12:00 | 35.653 | ISCO |
| 10/17/09 12:00 | 47.014 | ISCO |
| 10/18/09 12:00 | 36.611 | ISCO |
| 10/19/09 09:46 | 62.404 | GRAB |
| 10/19/09 12:00 | 44.857 | ISCO |
| 10/20/09 12:00 | 20.212 | ISCO |
| 10/21/09 12:00 | 62.434 | ISCO |
| 10/22/09 12:00 | 30.040 | ISCO |
| 10/22/09 19:30 | 42.113 | ISCO |
| 10/23/09 01:30 | 250.354 | ISCO |
| 10/23/09 04:30 | 305.512 | ISCO |
| 10/23/09 07:30 | 226.910 | ISCO |
| 10/23/09 10:30 | 162.179 | ISCO |
| 10/23/09 12:00 | 172.245 | ISCO |
| 10/23/09 13:30 | 162.933 | ISCO |
| 10/23/09 16:30 | 133.570 | ISCO |
| 10/23/09 19:30 | 116.105 | ISCO |
| 10/23/09 22:30 | 104.977 | ISCO |
| 10/24/09 01:30 | 94.028 | ISCO |
| 10/24/09 04:30 | 87.537 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 10/24/09 07:30 | 75.838 | ISCO |
| 10/24/09 10:30 | 58.841 | ISCO |
| 10/24/09 12:00 | 51.877 | ISCO |
| 10/24/09 13:30 | 46.218 | ISCO |
| 10/24/09 16:30 | 42.429 | ISCO |
| 10/24/09 19:30 | 41.717 | ISCO |
| 10/24/09 22:30 | 43.769 | ISCO |
| 10/26/09 11:05 | 128.375 | DH-76 |
| 10/26/09 12:00 | 134.548 | ISCO |
| 10/26/09 13:30 | 130.173 | ISCO |
| 10/26/09 16:30 | 131.637 | ISCO |
| 10/26/09 19:30 | 102.970 | ISCO |
| 10/26/09 22:30 | 88.166 | ISCO |
| 10/27/09 01:30 | 78.345 | ISCO |
| 10/27/09 04:30 | 68.526 | ISCO |
| 10/27/09 07:30 | 53.399 | ISCO |
| 10/27/09 10:30 | 57.052 | ISCO |
| 10/27/09 11:41 | 40.485 | DIP |
| 10/27/09 14:45 | 39.630 | ISCO |
| 10/27/09 17:45 | 36.495 | ISCO |
| 10/27/09 20:45 | 39.903 | ISCO |
| 10/27/09 23:45 | 63.388 | ISCO |
| 10/28/09 02:45 | 69.395 | ISCO |
| 10/28/09 12:00 | 64.109 | ISCO |
| 10/29/09 12:00 | 87.163 | ISCO |
| 10/29/09 19:00 | 54.949 | ISCO |
| 10/29/09 20:15 | 1095.384 | ISCO |
| 10/30/09 01:00 | 1098.099 | ISCO |
| 10/30/09 03:45 | 1313.950 | ISCO |
| 10/30/09 04:00 | 1364.151 | ISCO |
| 10/30/09 07:00 | 1131.374 | ISCO |
| 10/30/09 10:00 | 981.682 | ISCO |
| 10/30/09 12:00 | 872.376 | ISCO |
| 10/30/09 13:00 | 749.592 | ISCO |
| 10/30/09 15:35 | 624.566 | ISCO |
| 10/30/09 16:00 | 509.254 | ISCO |
| 10/30/09 19:00 | 409.840 | ISCO |
| 10/30/09 22:00 | 358.226 | ISCO |
| 10/31/09 01:00 | 301.613 | ISCO |
| 10/31/09 04:00 | 267.602 | ISCO |
| 10/31/09 07:00 | 223.209 | ISCO |
| 10/31/09 08:46 | 187.401 | DH-76 |
| 10/31/09 09:00 | 214.961 | ISCO |
| 10/31/09 12:00 | 201.475 | ISCO |
| 10/31/09 15:00 | 196.796 | ISCO |
| 10/31/09 18:00 | 150.642 | ISCO |
| 10/31/09 21:00 | 133.666 | ISCO |
| 11/01/09 12:00 | 287.553 | ISCO |
| 11/02/09 12:00 | 216.448 | ISCO |
| 11/03/09 12:00 | 143.254 | ISCO |
| 11/03/09 12:32 | 69.699 | DIP |
| 11/04/09 12:00 | 134.646 | ISCO |
| 11/05/09 12:00 | 96.211 | ISCO |
| 11/06/09 12:00 | 96.209 | ISCO |
| 11/07/09 12:00 | 93.082 | ISCO |
| 11/08/09 12:00 | 58.737 | ISCO |
| 11/09/09 12:00 | 69.609 | ISCO |
| 11/10/09 12:00 | 61.862 | ISCO |
| 11/10/09 13:13 | 48.005 | DH-48 |
| 11/11/09 12:00 | 68.379 | ISCO |
| 11/12/09 12:00 | 53.206 | ISCO |
| 11/13/09 12:00 | 66.694 | ISCO |
| 11/14/09 12:00 | 83.087 | ISCO |
| 11/15/09 12:00 | 72.633 | ISCO |
| 11/16/09 12:00 | 76.424 | ISCO |
| 11/17/09 00:45 | 120.494 | ISCO |
| 11/17/09 06:45 | 125.779 | ISCO |
| 11/17/09 09:45 | 292.600 | ISCO |
| 11/17/09 12:00 | 585.720 | ISCO |
| 11/17/09 12:25 | 518.371 | DH-76 |
| 11/17/09 15:30 | 710.933 | ISCO |
| 11/17/09 18:30 | 561.042 | ISCO |
| 11/17/09 21:26 | 391.461 | DH-76 |
| 11/17/09 21:30 | 530.892 | ISCO |
| 11/18/09 00:30 | 443.308 | ISCO |
| 11/18/09 03:30 | 305.511 | ISCO |
| 11/18/09 06:30 | 236.563 | ISCO |
| 11/18/09 09:30 | 202.217 | ISCO |
| 11/18/09 10:01 | 141.954 | DH-76 |
| 11/18/09 10:15 | 156.381 | ISCO |
| 11/18/09 12:00 | 145.971 | ISCO |
| 11/18/09 13:15 | 131.423 | ISCO |
| 11/18/09 16:15 | 114.415 | ISCO |
| 11/18/09 19:15 | 106.080 | ISCO |
| 11/18/09 22:15 | 98.689 | ISCO |
| 11/19/09 01:15 | 101.162 | ISCO |
| 11/19/09 04:15 | 82.943 | ISCO |
| 11/19/09 07:15 | 85.852 | ISCO |
| 11/19/09 10:15 | 77.059 | ISCO |
| 11/19/09 12:00 | 68.259 | ISCO |
| 11/20/09 12:00 | 153.951 | ISCO |
| 11/21/09 12:00 | 176.328 | ISCO |
| 11/22/09 12:00 | 118.838 | ISCO |
| 11/23/09 12:00 | 98.099 | ISCO |
| 11/24/09 10:43 | 89.822 | DH-48 |
| 11/24/09 12:00 | 74.540 | ISCO |
| 11/24/09 14:30 | 129.194 | ISCO |
| 11/24/09 17:30 | 182.046 | ISCO |
| 11/24/09 20:30 | 316.817 | ISCO |
| 11/24/09 23:30 | 257.118 | ISCO |
| 11/25/09 02:30 | 273.212 | ISCO |
| 11/25/09 05:30 | 245.816 | ISCO |
| 11/25/09 08:30 | 183.086 | ISCO |
| 11/25/09 11:30 | 159.713 | ISCO |
| 11/25/09 12:00 | 133.284 | ISCO |
| 11/25/09 14:30 | 108.514 | ISCO |
| 11/25/09 17:30 | 88.869 | ISCO |
| 11/25/09 20:30 | 79.056 | ISCO |
| 11/25/09 23:30 | 74.522 | ISCO |
| 11/26/09 02:30 | 70.620 | ISCO |
| 11/26/09 05:30 | 61.679 | ISCO |
| 11/26/09 08:30 | 65.358 | ISCO |
| 11/26/09 11:30 | 50.919 | ISCO |
| 11/26/09 12:00 | 56.899 | ISCO |
| 11/26/09 14:30 | 46.237 | ISCO |
| 11/26/09 17:30 | 43.973 | ISCO |
| 11/26/09 20:30 | 58.125 | ISCO |
| 11/26/09 23:30 | 50.012 | ISCO |
| 11/27/09 02:30 | 58.517 | ISCO |
| 12/01/09 12:01 | 86.089 | DH-48 |
| 12/02/09 12:00 | 92.468 | ISCO |
| 12/03/09 12:00 | 49.024 | ISCO |
| 12/05/09 12:00 | 45.202 | ISCO |
| 12/06/09 12:00 | 35.762 | ISCO |
| 12/07/09 12:00 | 40.929 | ISCO |
| 12/08/09 11:55 | 95.736 | GRAB |
| 12/15/09 12:39 | 50.373 | GRAB |
| 12/21/09 12:20 | 79.671 | GRAB |
| 12/23/09 19:00 | 247.301 | ISCO |
| 12/23/09 22:00 | 336.404 | ISCO |
| 12/24/09 01:00 | 527.148 | ISCO |
| 12/24/09 04:00 | 510.176 | ISCO |
| 12/24/09 07:00 | 575.260 | ISCO |
| 12/24/09 08:29 | 535.016 | DH-76 |
| 12/24/09 10:00 | 599.058 | ISCO |
| 12/24/09 12:00 | 626.643 | ISCO |
| 12/24/09 13:00 | 608.808 | ISCO |
| 12/24/09 16:00 | 774.034 | ISCO |
| 12/24/09 19:00 | 1059.949 | ISCO |
| 12/24/09 21:15 | 1294.512 | ISCO |
| 12/24/09 22:00 | 1460.868 | ISCO |
| 12/24/09 23:45 | 1748.627 | ISCO |
| 12/25/09 01:00 | 1735.498 | ISCO |
| 12/25/09 04:00 | 1600.018 | ISCO |
| 12/25/09 07:00 | 1357.215 | ISCO |
| 12/25/09 10:00 | 1023.352 | ISCO |
| 12/25/09 13:00 | 850.644 | ISCO |
| 12/25/09 16:00 | 793.403 | ISCO |
| 12/25/09 18:45 | 700.461 | ISCO |
| 12/25/09 19:00 | 684.225 | ISCO |
| 12/25/09 22:00 | 654.588 | ISCO |
| 12/29/09 13:01 | 69.874 | DIP |
| 01/05/10 12:35 | 94.103 | DIP |
| 01/12/10 13:03 | 89.450 | GRAB |
| 01/20/10 11:49 | 85.674 | DIP |
| 01/24/10 13:21 | 1454.166 | DH-76 |
| 01/24/10 16:30 | 1268.882 | ISCO |
| 01/24/10 19:30 | 1053.565 | ISCO |
| 01/24/10 21:15 | 1017.747 | ISCO |
| 01/25/10 00:30 | 1061.135 | ISCO |
| 01/25/10 01:30 | 1021.368 | ISCO |
| 01/25/10 04:30 | 908.206 | ISCO |
| 01/25/10 07:30 | 879.510 | ISCO |
| 01/25/10 10:30 | 726.913 | ISCO |
| 01/25/10 12:00 | 610.039 | ISCO |
| 01/25/10 12:11 | 610.187 | DH-76 |
| 01/25/10 13:30 | 577.030 | ISCO |
| 01/25/10 16:30 | 503.814 | ISCO |
| 01/25/10 19:30 | 440.577 | ISCO |
| 01/25/10 22:30 | 390.161 | ISCO |
| 01/26/10 01:30 | 360.116 | ISCO |
| 01/26/10 11:37 | 234.238 | DH-76 |
| 02/02/10 14:15 | 83.698 | DIP |
| 02/09/10 12:12 | 59.490 | DIP |
| 02/16/10 11:23 | 64.984 | GRAB |
| 02/23/10 11:22 | 13.942 | GRAB |
| 03/02/10 11:06 | 16.576 | GRAB |
| 03/09/10 12:36 | 192.487 | DIP |
| 03/09/10 17:30 | 280.268 | ISCO |
| 03/09/10 20:30 | 429.897 | ISCO |
| 03/09/10 23:30 | 668.602 | ISCO |
| 03/10/10 02:30 | 1118.599 | ISCO |
| 03/10/10 05:30 | 1314.509 | ISCO |
| 03/10/10 08:30 | 1687.155 | ISCO |
| 03/10/10 11:30 | 1409.521 | ISCO |
| 03/10/10 12:00 | 1336.758 | ISCO |
| 03/10/10 12:04 | 1303.055 | ISCO |
| 03/10/10 12:05 | 1357.388 | DH-76 |
| 03/10/10 12:15 | 1374.273 | DH-76 |
| 03/10/10 12:16 | 1281.803 | ISCO |
| 03/10/10 14:30 | 1039.217 | ISCO |
| 03/10/10 17:30 | 886.310 | ISCO |
| 03/10/10 20:30 | 800.521 | ISCO |
| 03/10/10 23:30 | 662.236 | ISCO |
| 03/11/10 02:30 | 546.346 | ISCO |
| 03/11/10 05:30 | 493.900 | ISCO |
| 03/11/10 08:30 | 458.193 | ISCO |
| 03/11/10 10:48 | 432.208 | DH-76 |
| 03/11/10 11:30 | 417.262 | ISCO |
| 03/11/10 12:00 | 411.931 | ISCO |
| 03/11/10 14:30 | 422.994 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 03/11/10 17:30 | 421.606 | ISCO |
| 03/11/10 20:30 | 395.209 | ISCO |
| 03/11/10 23:30 | 360.225 | ISCO |
| 03/12/10 02:30 | 336.379 | ISCO |
| 03/12/10 05:30 | 319.842 | ISCO |
| 03/12/10 12:00 | 256.422 | ISCO |
| 03/13/10 01:30 | 519.829 | ISCO |
| 03/13/10 03:45 | 1289.016 | ISCO |
| 03/13/10 04:30 | 1892.631 | ISCO |
| 03/13/10 05:45 | 2786.156 | ISCO |
| 03/13/10 07:30 | 3917.168 | ISCO |
| 03/13/10 09:45 | 4271.173 | ISCO |
| 03/13/10 10:30 | 4266.612 | ISCO |
| 03/13/10 13:30 | 3140.363 | ISCO |
| 03/13/10 16:30 | 2293.264 | ISCO |
| 03/13/10 19:30 | 1793.591 | ISCO |
| 03/13/10 22:30 | 1456.124 | ISCO |
| 03/14/10 01:30 | 1205.341 | ISCO |
| 03/14/10 04:30 | 996.126 | ISCO |
| 03/14/10 07:30 | 849.766 | ISCO |
| 03/14/10 10:36 | 773.140 | DH-76 |
| 03/14/10 12:00 | 731.395 | ISCO |
| 03/14/10 13:30 | 684.034 | ISCO |
| 03/14/10 16:30 | 616.233 | ISCO |
| 03/14/10 19:30 | 547.215 | ISCO |
| 03/14/10 22:30 | 513.613 | ISCO |
| 03/15/10 01:30 | 469.087 | ISCO |
| 03/15/10 04:30 | 434.443 | ISCO |
| 03/15/10 07:30 | 404.873 | ISCO |
| 03/15/10 10:30 | 367.251 | ISCO |
| 03/15/10 12:00 | 369.036 | ISCO |
| 03/15/10 12:25 | 378.635 | DH-76 |
| 03/15/10 13:30 | 355.324 | ISCO |
| 03/16/10 10:35 | 244.879 | DH-76 |
| 03/16/10 12:00 | 244.962 | ISCO |
| 03/17/10 12:00 | 219.902 | ISCO |
| 03/18/10 12:00 | 233.767 | ISCO |
| 03/19/10 12:00 | 248.778 | ISCO |
| 03/20/10 12:00 | 153.827 | ISCO |
| 03/21/10 12:00 | 170.501 | ISCO |
| 03/22/10 12:00 | 199.722 | ISCO |
| 03/23/10 12:00 | 210.901 | ISCO |
| 03/24/10 12:00 | 109.942 | ISCO |
| 03/24/10 12:32 | 90.587 | DIP |
| 03/25/10 12:00 | 171.668 | ISCO |
| 03/26/10 12:00 | 138.995 | ISCO |
| 03/27/10 12:00 | 154.065 | ISCO |
| 03/28/10 12:00 | 152.717 | ISCO |
| 03/29/10 12:00 | 106.198 | ISCO |
| 03/30/10 11:30 | 63.114 | DH-48 |
| 03/30/10 12:00 | 60.187 | ISCO |
| 03/31/10 12:00 | 77.654 | ISCO |
| 04/01/10 12:00 | 65.688 | ISCO |
| 04/02/10 12:00 | 57.404 | ISCO |
| 04/03/10 04:15 | 152.140 | ISCO |
| 04/03/10 07:15 | 245.002 | ISCO |
| 04/03/10 10:15 | 362.218 | ISCO |
| 04/03/10 12:00 | 346.833 | ISCO |
| 04/03/10 13:15 | 329.516 | ISCO |
| 04/03/10 16:15 | 280.137 | ISCO |
| 04/03/10 19:15 | 259.323 | ISCO |
| 04/03/10 22:15 | 182.665 | ISCO |
| 04/04/10 01:15 | 152.534 | ISCO |
| 04/04/10 04:15 | 129.933 | ISCO |
| 04/04/10 07:15 | 113.910 | ISCO |
| 04/04/10 12:00 | 82.900 | ISCO |
| 04/05/10 12:00 | 107.533 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 04/06/10 11:21 | 55.197 | DH-48 |
| 04/06/10 12:00 | 78.270 | ISCO |
| 04/07/10 04:45 | 140.310 | ISCO |
| 04/07/10 10:45 | 807.077 | ISCO |
| 04/07/10 12:00 | 735.139 | ISCO |
| 04/07/10 13:45 | 705.495 | ISCO |
| 04/07/10 18:30 | 428.564 | ISCO |
| 04/07/10 21:30 | 304.494 | ISCO |
| 04/08/10 00:30 | 223.685 | ISCO |
| 04/08/10 03:30 | 167.518 | ISCO |
| 04/08/10 06:30 | 134.458 | ISCO |
| 04/08/10 07:31 | 116.151 | DH-76 |
| 04/08/10 09:30 | 114.296 | ISCO |
| 04/08/10 12:00 | 98.880 | ISCO |
| 04/08/10 12:30 | 81.256 | ISCO |
| 04/09/10 12:00 | 114.203 | ISCO |
| 04/10/10 12:00 | 81.562 | ISCO |
| 04/11/10 12:00 | 66.489 | ISCO |
| 04/12/10 12:00 | 61.788 | ISCO |
| 04/13/10 10:39 | 51.583 | DIP |
| 04/13/10 12:00 | 31.565 | ISCO |
| 04/14/10 12:00 | 41.150 | ISCO |
| 04/15/10 12:00 | 36.035 | ISCO |
| 04/16/10 12:00 | 38.000 | ISCO |
| 04/17/10 12:00 | 34.165 | ISCO |
| 04/18/10 12:00 | 29.866 | ISCO |
| 04/19/10 12:00 | 37.129 | ISCO |
| 04/20/10 12:00 | 22.902 | ISCO |
| 04/21/10 11:39 | 46.014 | DH-48 |
| 04/21/10 12:00 | 28.483 | ISCO |
| 04/22/10 12:00 | 40.584 | ISCO |
| 04/23/10 12:00 | 44.801 | ISCO |
| 04/24/10 12:00 | 49.328 | ISCO |
| 04/24/10 19:00 | 725.832 | ISCO |
| 04/25/10 01:00 | 781.021 | ISCO |
| 04/25/10 04:00 | 1145.496 | ISCO |
| 04/25/10 07:00 | 1117.876 | ISCO |
| 04/25/10 10:00 | 839.658 | ISCO |
| 04/25/10 13:00 | 638.670 | ISCO |
| 04/25/10 16:00 | 554.822 | ISCO |
| 04/25/10 19:00 | 442.359 | ISCO |
| 04/25/10 20:11 | 398.024 | DH-76 |
| 04/25/10 22:00 | 408.755 | ISCO |
| 04/26/10 01:00 | 357.057 | ISCO |
| 04/26/10 04:00 | 302.322 | ISCO |
| 04/26/10 07:00 | 259.490 | ISCO |
| 04/26/10 10:00 | 262.194 | ISCO |
| 04/26/10 11:37 | 183.764 | DH-76 |
| 04/26/10 12:00 | 206.258 | ISCO |
| 04/26/10 15:00 | 221.094 | ISCO |
| 04/26/10 18:00 | 184.150 | ISCO |
| 04/26/10 21:00 | 159.089 | ISCO |
| 04/27/10 11:21 | 87.138 | DH-48 |
| 04/27/10 12:00 | 147.348 | ISCO |
| 04/28/10 12:00 | 171.735 | ISCO |
| 04/29/10 12:00 | 88.863 | ISCO |
| 04/30/10 12:00 | 94.264 | ISCO |
| 05/01/10 12:00 | 87.563 | ISCO |
| 05/02/10 12:00 | 70.655 | ISCO |
| 05/03/10 12:00 | 65.972 | ISCO |
| 05/04/10 11:36 | 77.656 | DIP |
| 05/05/10 12:00 | 45.411 | ISCO |
| 05/06/10 12:00 | 52.497 | ISCO |
| 05/07/10 11:00 | 283.965 | ISCO |
| 05/07/10 12:00 | 336.730 | ISCO |
| 05/07/10 14:00 | 498.192 | ISCO |
| 05/07/10 17:00 | 926.783 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/07/10 20:00 | 723.196 | ISCO |
| 05/07/10 23:00 | 581.058 | ISCO |
| 05/08/10 02:00 | 420.930 | ISCO |
| 05/08/10 05:00 | 330.531 | ISCO |
| 05/08/10 08:00 | 282.755 | ISCO |
| 05/08/10 11:00 | 220.373 | ISCO |
| 05/08/10 12:00 | 198.297 | ISCO |
| 05/08/10 14:00 | 179.510 | ISCO |
| 05/08/10 17:00 | 157.689 | ISCO |
| 05/08/10 20:00 | 143.061 | ISCO |
| 05/08/10 23:00 | 125.350 | ISCO |
| 05/09/10 02:00 | 118.340 | ISCO |
| 05/09/10 12:00 | 117.007 | ISCO |
| 05/10/10 12:00 | 137.565 | ISCO |
| 05/10/10 23:30 | 129.374 | ISCO |
| 05/11/10 02:30 | 1044.621 | ISCO |
| 05/11/10 05:30 | 1489.184 | ISCO |
| 05/11/10 08:19 | 2237.198 | DH-76 |
| 05/11/10 09:31 | 2144.648 | ISCO |
| 05/11/10 09:32 | 2060.874 | DH-76 |
| 05/11/10 09:43 | 2039.190 | DH-76 |
| 05/11/10 09:44 | 1954.480 | ISCO |
| 05/11/10 11:30 | 1462.204 | ISCO |
| 05/11/10 12:00 | 1346.532 | ISCO |
| 05/11/10 14:30 | 1074.866 | ISCO |
| 05/11/10 17:30 | 762.041 | ISCO |
| 05/11/10 20:30 | 575.367 | ISCO |
| 05/11/10 23:30 | 473.345 | ISCO |
| 05/12/10 02:30 | 384.839 | ISCO |
| 05/12/10 05:30 | 331.072 | ISCO |
| 05/12/10 07:49 | 274.380 | DH-76 |
| 05/12/10 12:00 | 275.052 | ISCO |
| 05/13/10 03:00 | 985.553 | ISCO |
| 05/13/10 03:30 | 4172.206 | ISCO |
| 05/13/10 04:00 | 5690.262 | ISCO |
| 05/13/10 04:30 | 6076.562 | ISCO |
| 05/13/10 05:00 | 5903.496 | ISCO |
| 05/13/10 05:11 | 6065.863 | DH-76 |
| 05/13/10 05:45 | 5100.520 | ISCO |
| 05/13/10 06:00 | 5111.584 | ISCO |
| 05/13/10 08:15 | 3392.739 | ISCO |
| 05/13/10 09:00 | 2785.666 | ISCO |
| 05/13/10 12:00 | 1987.505 | ISCO |
| 05/13/10 15:00 | 2025.801 | ISCO |
| 05/13/10 18:00 | 1462.363 | ISCO |
| 05/13/10 21:00 | 1008.030 | ISCO |
| 05/14/10 03:00 | 638.124 | ISCO |
| 05/14/10 05:45 | 710.823 | ISCO |
| 05/14/10 06:00 | 722.576 | ISCO |
| 05/14/10 07:00 | 818.015 | ISCO |
| 05/14/10 08:00 | 887.734 | ISCO |
| 05/14/10 09:00 | 929.416 | ISCO |
| 05/14/10 10:25 | 1026.253 | ISCO |
| 05/14/10 10:26 | 932.983 | DH-76 |
| 05/14/10 10:39 | 961.824 | DH-76 |
| 05/14/10 10:40 | 950.443 | ISCO |
| 05/14/10 12:00 | 895.938 | ISCO |
| 05/14/10 13:30 | 883.667 | ISCO |
| 05/14/10 16:30 | 778.695 | ISCO |
| 05/14/10 19:30 | 624.692 | ISCO |
| 05/14/10 22:30 | 513.525 | ISCO |
| 05/15/10 01:30 | 482.991 | ISCO |
| 05/15/10 12:00 | 596.324 | ISCO |
| 05/16/10 12:00 | 541.048 | ISCO |
| 05/17/10 07:15 | 853.997 | ISCO |
| 05/17/10 07:45 | 817.732 | ISCO |
| 05/17/10 10:00 | 1160.412 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/17/10 10:45 | 1213.139 | ISCO |
| 05/17/10 12:00 | 1211.084 | ISCO |
| 05/18/10 12:29 | 246.005 | DH-76 |
| 05/20/10 12:00 | 256.233 | ISCO |
| 05/21/10 12:00 | 533.913 | ISCO |
| 05/21/10 12:30 | 336.146 | ISCO |
| 05/21/10 15:30 | 1167.233 | ISCO |
| 05/21/10 18:30 | 1038.755 | ISCO |
| 05/21/10 21:30 | 959.486 | ISCO |
| 05/22/10 00:30 | 730.883 | ISCO |
| 05/22/10 03:30 | 547.574 | ISCO |
| 05/22/10 06:30 | 408.913 | ISCO |
| 05/22/10 09:30 | 309.144 | ISCO |
| 05/22/10 12:00 | 271.432 | ISCO |
| 05/23/10 12:00 | 419.350 | ISCO |
| 05/24/10 12:00 | 212.753 | ISCO |
| 05/25/10 12:00 | 276.788 | ISCO |
| 05/25/10 12:47 | 105.013 | DIP |
| 05/26/10 12:00 | 173.913 | ISCO |
| 05/27/10 12:00 | 204.170 | ISCO |
| 05/28/10 12:00 | 116.538 | ISCO |
| 05/29/10 12:00 | 93.023 | ISCO |
| 05/30/10 12:00 | 96.704 | ISCO |
| 05/31/10 12:00 | 82.167 | ISCO |
| 06/01/10 12:00 | 99.301 | ISCO |
| 06/01/10 23:26 | 47.847 | DIP |
| 06/02/10 05:00 | 669.730 | ISCO |
| 06/02/10 06:00 | 1507.067 | ISCO |
| 06/02/10 07:00 | 4986.771 | ISCO |
| 06/02/10 08:00 | 5561.993 | ISCO |
| 06/02/10 10:30 | 3089.887 | ISCO |
| 06/02/10 11:00 | 2886.897 | ISCO |
| 06/02/10 12:00 | 2596.332 | ISCO |
| 06/02/10 14:00 | 1829.354 | ISCO |
| 06/02/10 17:00 | 1163.225 | ISCO |
| 06/02/10 20:00 | 795.911 | ISCO |
| 06/02/10 22:30 | 795.424 | ISCO |
| 06/02/10 23:00 | 794.923 | ISCO |
| 06/03/10 01:30 | 727.209 | ISCO |
| 06/03/10 02:00 | 698.473 | ISCO |
| 06/03/10 05:00 | 547.761 | ISCO |
| 06/03/10 07:51 | 472.026 | DH-76 |
| 06/03/10 11:00 | 394.884 | ISCO |
| 06/03/10 12:00 | 382.900 | ISCO |
| 06/03/10 14:00 | 340.318 | ISCO |
| 06/04/10 12:00 | 234.008 | ISCO |
| 06/04/10 23:00 | 762.197 | ISCO |
| 06/05/10 02:00 | 1543.716 | ISCO |
| 06/05/10 04:15 | 2276.362 | ISCO |
| 06/05/10 05:00 | 3883.320 | ISCO |
| 06/05/10 06:45 | 3679.243 | ISCO |
| 06/05/10 08:00 | 2606.047 | ISCO |
| 06/05/10 10:45 | 2702.712 | ISCO |
| 06/05/10 11:00 | 2633.323 | ISCO |
| 06/05/10 12:00 | 2144.958 | ISCO |
| 06/05/10 14:00 | 1594.378 | ISCO |
| 06/05/10 17:00 | 1119.328 | ISCO |
| 06/05/10 20:00 | 853.248 | ISCO |
| 06/05/10 23:00 | 892.701 | ISCO |
| 06/06/10 02:00 | 910.790 | ISCO |
| 06/06/10 05:00 | 1732.867 | ISCO |
| 06/06/10 08:00 | 1259.540 | ISCO |
| 06/06/10 11:00 | 849.938 | ISCO |
| 06/06/10 12:00 | 735.071 | ISCO |
| 06/06/10 14:00 | 619.718 | ISCO |
| 06/06/10 15:30 | 621.967 | ISCO |
| 06/08/10 12:02 | 248.723 | DH-76 |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/09/10 12:00 | 251.635 | ISCO |
| 06/10/10 12:00 | 154.944 | ISCO |
| 06/11/10 12:00 | 112.064 | ISCO |
| 06/12/10 12:00 | 107.634 | ISCO |
| 06/12/10 18:30 | 401.127 | ISCO |
| 06/12/10 19:15 | 724.383 | ISCO |
| 06/12/10 22:15 | 2294.216 | ISCO |
| 06/13/10 04:15 | 809.513 | ISCO |
| 06/13/10 12:00 | 2005.338 | ISCO |
| 06/13/10 14:30 | 2109.096 | ISCO |
| 06/13/10 15:00 | 2493.309 | ISCO |
| 06/13/10 17:15 | 1922.281 | ISCO |
| 06/13/10 18:00 | 1852.730 | ISCO |
| 06/13/10 21:00 | 1859.922 | ISCO |
| 06/14/10 00:00 | 1192.024 | ISCO |
| 06/14/10 03:00 | 1001.199 | ISCO |
| 06/14/10 06:00 | 858.759 | ISCO |
| 06/14/10 07:30 | 1354.213 | ISCO |
| 06/14/10 09:00 | 1312.953 | ISCO |
| 06/14/10 12:00 | 1096.904 | ISCO |
| 06/14/10 18:00 | 692.435 | ISCO |
| 06/14/10 21:00 | 559.532 | ISCO |
| 06/15/10 00:00 | 481.589 | ISCO |
| 06/15/10 03:00 | 394.225 | ISCO |
| 06/15/10 06:00 | 330.832 | ISCO |
| 06/15/10 09:00 | 287.255 | ISCO |
| 06/15/10 12:00 | 248.599 | ISCO |
| 06/15/10 19:00 | 286.809 | ISCO |
| 06/15/10 20:30 | 564.123 | ISCO |
| 06/15/10 22:00 | 1737.857 | ISCO |
| 06/16/10 01:00 | 1233.689 | ISCO |
| 06/16/10 04:00 | 731.133 | ISCO |
| 06/16/10 07:00 | 465.001 | ISCO |
| 06/16/10 10:00 | 333.697 | ISCO |
| 06/16/10 12:00 | 303.016 | ISCO |
| 06/16/10 13:00 | 273.345 | ISCO |
| 06/17/10 12:00 | 187.118 | ISCO |
| 06/18/10 12:00 | 239.057 | ISCO |
| 06/18/10 22:00 | 939.019 | ISCO |
| 06/18/10 22:15 | 969.714 | ISCO |
| 06/18/10 23:15 | 2716.553 | ISCO |
| 06/19/10 00:00 | 3150.178 | ISCO |
| 06/19/10 00:45 | 3836.032 | ISCO |
| 06/19/10 01:15 | 3429.662 | ISCO |
| 06/19/10 03:15 | 2307.461 | ISCO |
| 06/19/10 04:15 | 2139.826 | ISCO |
| 06/19/10 07:15 | 1636.053 | ISCO |
| 06/19/10 10:15 | 995.134 | ISCO |
| 06/19/10 12:13 | 751.918 | ISCO |
| 06/19/10 12:14 | 818.976 | DH-76 |
| 06/19/10 12:25 | 797.924 | DH-76 |
| 06/19/10 12:27 | 736.123 | ISCO |
| 06/19/10 13:15 | 684.780 | ISCO |
| 06/19/10 16:15 | 495.468 | ISCO |
| 06/19/10 18:45 | 448.398 | ISCO |
| 06/19/10 19:15 | 447.137 | ISCO |
| 06/19/10 20:45 | 474.643 | ISCO |
| 06/19/10 22:15 | 495.322 | ISCO |
| 06/20/10 00:15 | 481.743 | ISCO |
| 06/20/10 01:15 | 472.658 | ISCO |
| 06/20/10 04:00 | 508.176 | ISCO |
| 06/20/10 04:15 | 459.725 | ISCO |
| 06/20/10 07:15 | 452.788 | ISCO |
| 06/20/10 07:46 | 408.851 | DH-76 |
| 06/20/10 10:15 | 346.494 | ISCO |
| 06/20/10 12:00 | 309.368 | ISCO |
| 06/20/10 13:15 | 305.807 | ISCO |

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 06/21/10 11:16 | 188.060 | DH-76 |
| 06/21/10 12:00 | 218.386 | ISCO |
| 06/22/10 08:30 | 2014.591 | ISCO |
| 06/22/10 09:15 | 2303.336 | ISCO |
| 06/22/10 10:30 | 2981.816 | ISCO |
| 06/22/10 11:30 | 2394.136 | ISCO |
| 06/22/10 12:00 | 2592.245 | ISCO |
| 06/22/10 13:30 | 2649.510 | ISCO |
| 06/22/10 14:30 | 2415.820 | ISCO |
| 06/22/10 17:30 | 1310.656 | ISCO |
| 06/22/10 20:30 | 839.939 | ISCO |
| 06/22/10 23:30 | 601.839 | ISCO |
| 06/23/10 01:00 | 536.001 | ISCO |
| 06/23/10 02:00 | 558.913 | ISCO |
| 06/23/10 02:30 | 591.117 | ISCO |
| 06/23/10 03:45 | 678.583 | ISCO |
| 06/23/10 05:30 | 636.330 | ISCO |
| 06/23/10 08:30 | 514.082 | ISCO |
| 06/23/10 11:30 | 359.692 | ISCO |
| 06/23/10 12:00 | 340.375 | ISCO |
| 06/23/10 14:30 | 322.328 | ISCO |
| 06/23/10 18:15 | 1183.774 | ISCO |
| 06/23/10 18:45 | 2293.738 | ISCO |
| 06/23/10 19:15 | 2560.103 | ISCO |
| 06/23/10 20:00 | 2597.238 | ISCO |
| 06/29/10 10:44 | 94.806 | DH-76 |
| 06/30/10 12:00 | 175.974 | ISCO |
| 07/01/10 12:00 | 130.201 | ISCO |
| 07/02/10 12:00 | 105.512 | ISCO |
| 07/03/10 12:00 | 82.840 | ISCO |
| 07/04/10 12:00 | 91.182 | ISCO |
| 07/05/10 12:00 | 105.110 | ISCO |
| 07/06/10 12:00 | 65.179 | ISCO |
| 07/07/10 11:36 | 52.657 | GRAB |
| 07/07/10 12:00 | 57.195 | ISCO |
| 07/07/10 17:45 | 538.069 | ISCO |
| 07/07/10 18:30 | 2349.330 | ISCO |
| 07/07/10 19:15 | 3431.544 | ISCO |
| 07/07/10 20:15 | 3765.030 | ISCO |
| 07/07/10 20:45 | 3149.569 | ISCO |
| 07/07/10 22:30 | 2289.274 | ISCO |
| 07/07/10 23:45 | 1536.279 | ISCO |
| 07/08/10 02:45 | 1091.837 | ISCO |
| 07/08/10 04:45 | 1164.382 | ISCO |
| 07/08/10 05:45 | 1165.599 | ISCO |
| 07/08/10 07:15 | 1061.663 | ISCO |
| 07/08/10 08:45 | 1006.143 | ISCO |
| 07/08/10 10:25 | 662.015 | DH-76 |
| 07/08/10 11:45 | 587.038 | ISCO |
| 07/08/10 12:00 | 568.303 | ISCO |
| 07/08/10 14:45 | 452.668 | ISCO |
| 07/08/10 17:45 | 366.415 | ISCO |
| 07/08/10 20:45 | 276.610 | ISCO |
| 07/08/10 23:45 | 232.353 | ISCO |
| 07/09/10 02:45 | 188.422 | ISCO |
| 07/09/10 05:45 | 179.722 | ISCO |
| 07/09/10 08:45 | 187.473 | ISCO |
| 07/09/10 11:45 | 160.053 | ISCO |
| 07/09/10 12:00 | 131.519 | ISCO |
| 07/09/10 14:45 | 76.417 | ISCO |
| 07/09/10 17:45 | 110.075 | ISCO |
| 07/09/10 20:45 | 94.730 | ISCO |
| 07/09/10 23:45 | 87.474 | ISCO |
| 07/10/10 02:45 | 84.695 | ISCO |
| 07/10/10 05:45 | 90.336 | ISCO |
| 07/10/10 12:00 | 87.158 | ISCO |
| 07/11/10 12:00 | 87.554 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 07/12/10 09:04 | 83.959 | GRAB |
| 07/12/10 12:00 | 98.387 | ISCO |
| 07/13/10 12:00 | 102.224 | ISCO |
| 07/14/10 12:00 | 71.364 | ISCO |
| 07/15/10 12:00 | 69.528 | ISCO |
| 07/16/10 12:00 | 73.718 | ISCO |
| 07/17/10 12:00 | 62.638 | ISCO |
| 07/18/10 12:00 | 59.485 | ISCO |
| 07/19/10 12:00 | 48.553 | ISCO |
| 07/19/10 22:00 | 779.493 | ISCO |
| 07/20/10 04:00 | 700.651 | ISCO |
| 07/20/10 07:00 | 877.319 | ISCO |
| 07/20/10 08:46 | 732.503 | DIP |
| 07/20/10 12:00 | 426.289 | ISCO |
| 07/21/10 12:00 | 99.320 | ISCO |
| 07/21/10 16:15 | 483.913 | ISCO |
| 07/21/10 17:00 | 4719.487 | ISCO |
| 07/21/10 17:45 | 3044.036 | ISCO |
| 07/21/10 19:15 | 1980.548 | ISCO |
| 07/21/10 20:30 | 1214.077 | ISCO |
| 07/21/10 21:30 | 939.020 | ISCO |
| 07/21/10 22:15 | 827.733 | ISCO |
| 07/22/10 01:15 | 465.856 | ISCO |
| 07/22/10 04:15 | 321.379 | ISCO |
| 07/22/10 12:00 | 266.449 | ISCO |
| 07/23/10 12:00 | 81.163 | ISCO |
| 07/24/10 12:00 | 72.328 | ISCO |
| 07/25/10 12:00 | 88.964 | ISCO |
| 07/26/10 12:00 | 64.348 | ISCO |
| 07/27/10 11:29 | 43.539 | GRAB |
| 07/27/10 12:00 | 78.832 | ISCO |
| 07/28/10 12:00 | 52.104 | ISCO |
| 07/29/10 12:00 | 65.058 | ISCO |
| 07/30/10 12:00 | 62.513 | ISCO |
| 07/31/10 12:00 | 52.916 | ISCO |
| 08/01/10 12:00 | 43.168 | ISCO |
| 08/02/10 12:00 | 42.703 | ISCO |
| 08/03/10 11:16 | 43.594 | GRAB |
| 08/03/10 12:00 | 67.416 | ISCO |
| 08/04/10 12:00 | 40.416 | ISCO |
| 08/05/10 12:00 | 38.166 | ISCO |
| 08/06/10 12:00 | 44.102 | ISCO |
| 08/07/10 12:00 | 35.087 | ISCO |
| 08/08/10 12:00 | 24.430 | ISCO |
| 08/09/10 12:00 | 28.467 | ISCO |
| 08/10/10 11:57 | 51.822 | GRAB |
| 08/10/10 12:00 | 44.428 | ISCO |
| 08/11/10 12:00 | 131.054 | ISCO |
| 08/12/10 12:00 | 65.438 | ISCO |
| 08/13/10 12:00 | 50.165 | ISCO |
| 08/14/10 12:00 | 146.363 | ISCO |
| 08/15/10 12:00 | 207.239 | ISCO |
| 08/16/10 12:00 | 121.794 | ISCO |
| 08/17/10 09:19 | 29.138 | GRAB |
| 08/17/10 12:00 | 38.899 | ISCO |
| 08/18/10 12:00 | 59.435 | ISCO |
| 08/19/10 12:00 | 33.242 | ISCO |
| 08/20/10 12:00 | 24.103 | ISCO |
| 08/20/10 15:30 | 49.627 | ISCO |
| 08/20/10 18:30 | 935.278 | ISCO |
| 08/20/10 18:51 | 1086.160 | DH-76 |
| 08/20/10 21:30 | 752.456 | ISCO |
| 08/21/10 00:30 | 468.300 | ISCO |
| 08/21/10 03:30 | 275.741 | ISCO |
| 08/21/10 06:30 | 173.480 | ISCO |
| 08/21/10 09:30 | 174.048 | ISCO |
| 08/21/10 12:00 | 190.389 | ISCO |
| 08/21/10 12:30 | 184.111 | ISCO |
| 08/21/10 14:05 | 136.071 | DH-76 |
| 08/22/10 12:00 | 60.516 | ISCO |
| 08/23/10 12:00 | 53.067 | ISCO |
| 08/24/10 06:34 | 62.234 | GRAB |
| 08/24/10 12:00 | 58.477 | ISCO |
| 08/25/10 12:00 | 46.710 | ISCO |
| 08/26/10 12:00 | 44.038 | ISCO |
| 08/27/10 12:00 | 91.480 | ISCO |
| 08/28/10 12:00 | 42.639 | ISCO |
| 08/29/10 12:00 | 54.557 | ISCO |
| 08/30/10 12:00 | 46.105 | ISCO |
| 08/30/10 13:44 | 33.273 | GRAB |
| 08/31/10 12:00 | 46.522 | ISCO |
| 09/01/10 12:00 | 102.970 | ISCO |
| 09/02/10 12:00 | 75.007 | ISCO |
| 09/02/10 21:45 | 109.911 | ISCO |
| 09/03/10 00:45 | 1114.859 | ISCO |
| 09/03/10 03:45 | 586.936 | ISCO |
| 09/03/10 06:45 | 355.974 | ISCO |
| 09/03/10 09:45 | 208.169 | ISCO |
| 09/03/10 12:00 | 159.260 | ISCO |
| 09/03/10 12:45 | 141.411 | ISCO |
| 09/03/10 15:45 | 132.118 | ISCO |
| 09/03/10 18:45 | 112.919 | ISCO |
| 09/04/10 12:00 | 80.327 | ISCO |
| 09/05/10 12:00 | 72.772 | ISCO |
| 09/06/10 12:00 | 63.900 | ISCO |
| 09/07/10 12:00 | 59.256 | ISCO |
| 09/07/10 13:13 | 49.681 | DH-48 |
| 09/08/10 12:00 | 50.275 | ISCO |
| 09/09/10 12:00 | 44.878 | ISCO |
| 09/10/10 12:00 | 40.798 | ISCO |
| 09/11/10 12:00 | 59.071 | ISCO |
| 09/12/10 12:00 | 30.901 | ISCO |
| 09/13/10 12:00 | 42.419 | ISCO |
| 09/14/10 07:57 | 58.547 | GRAB |
| 09/14/10 12:00 | 40.418 | ISCO |
| 09/15/10 12:00 | 58.541 | ISCO |
| 09/16/10 12:00 | 49.696 | ISCO |
| 09/17/10 12:00 | 42.218 | ISCO |
| 09/18/10 12:00 | 42.294 | ISCO |
| 09/19/10 04:30 | 469.562 | ISCO |
| 09/19/10 07:30 | 609.237 | ISCO |
| 09/19/10 10:30 | 322.093 | ISCO |
| 09/19/10 12:00 | 507.223 | ISCO |
| 09/19/10 13:30 | 449.612 | ISCO |
| 09/19/10 16:30 | 339.304 | ISCO |
| 09/19/10 19:30 | 298.104 | ISCO |
| 09/19/10 22:30 | 258.972 | ISCO |
| 09/20/10 01:30 | 224.308 | ISCO |
| 09/20/10 04:30 | 181.632 | ISCO |
| 09/20/10 07:30 | 151.103 | ISCO |
| 09/20/10 10:30 | 112.596 | ISCO |
| 09/20/10 12:00 | 109.219 | ISCO |
| 09/20/10 13:30 | 91.824 | ISCO |
| 09/21/10 11:25 | 47.995 | GRAB |
| 09/21/10 12:00 | 54.637 | ISCO |
| 09/22/10 12:00 | 67.758 | ISCO |
| 09/23/10 12:00 | 58.029 | ISCO |
| 09/24/10 12:00 | 48.449 | ISCO |
| 09/25/10 12:00 | 44.127 | ISCO |
| 09/26/10 12:00 | 68.804 | ISCO |
| 09/27/10 12:00 | 46.735 | ISCO |
| 09/28/10 11:52 | 38.425 | GRAB |
| 09/28/10 12:00 | 38.964 | ISCO |
| 09/29/10 12:00 | 49.461 | ISCO |
| 09/30/10 12:00 | 72.953 | ISCO |
| 10/01/10 12:00 | 50.067 | ISCO |
| 10/02/10 12:00 | 63.421 | ISCO |
| 10/03/10 12:00 | 79.545 | ISCO |
| 10/04/10 12:00 | 62.537 | ISCO |
| 10/05/10 11:41 | 80.463 | GRAB |
| 10/05/10 12:00 | 58.100 | ISCO |
| 10/06/10 12:00 | 54.057 | ISCO |
| 10/07/10 12:00 | 66.539 | ISCO |
| 10/08/10 12:00 | 78.492 | ISCO |
| 10/09/10 12:00 | 73.173 | ISCO |
| 10/10/10 12:00 | 76.708 | ISCO |
| 10/11/10 12:00 | 31.771 | ISCO |
| 10/12/10 11:50 | 77.043 | GRAB |
| 10/12/10 12:00 | 63.624 | ISCO |
| 10/13/10 12:00 | 25.254 | ISCO |
| 10/14/10 12:00 | 90.515 | ISCO |
| 10/15/10 12:00 | 40.289 | ISCO |
| 10/16/10 12:00 | 50.051 | ISCO |
| 10/17/10 12:00 | 45.620 | ISCO |
| 10/18/10 12:00 | 48.399 | ISCO |
| 10/19/10 12:00 | 103.675 | ISCO |
| 10/19/10 13:04 | 88.866 | GRAB |
| 10/20/10 12:00 | 70.133 | ISCO |
| 10/26/10 12:32 | 114.063 | DH-76 |
| 10/26/10 15:30 | 79.015 | ISCO |
| 10/26/10 18:30 | 149.188 | ISCO |
| 10/26/10 21:30 | 95.156 | ISCO |
| 10/27/10 00:30 | 61.929 | ISCO |
| 10/27/10 09:12 | 46.593 | DH-76 |
| 10/27/10 12:00 | 48.211 | ISCO |
| 10/28/10 12:00 | 29.366 | ISCO |
| 10/29/10 12:00 | 16.824 | ISCO |
| 10/30/10 12:00 | 46.375 | ISCO |
| 10/31/10 12:00 | 88.735 | ISCO |
| 11/01/10 12:00 | 55.803 | ISCO |
| 11/02/10 11:53 | 48.767 | GRAB |
| 11/02/10 12:00 | 70.309 | ISCO |
| 11/03/10 12:00 | 77.417 | ISCO |
| 11/04/10 12:00 | 64.228 | ISCO |
| 11/05/10 12:00 | 78.250 | ISCO |
| 11/06/10 12:00 | 92.188 | ISCO |
| 11/07/10 12:00 | 72.781 | ISCO |
| 11/08/10 12:00 | 83.474 | ISCO |
| 11/09/10 12:00 | 96.133 | ISCO |
| 11/09/10 12:29 | 113.705 | GRAB |
| 11/10/10 12:00 | 97.048 | ISCO |
| 11/11/10 12:00 | 90.136 | ISCO |
| 11/12/10 12:00 | 74.064 | ISCO |
| 11/13/10 12:00 | 81.412 | ISCO |
| 11/14/10 12:00 | 56.838 | ISCO |
| 11/15/10 12:00 | 78.040 | ISCO |
| 11/16/10 12:00 | 90.302 | GRAB |
| 11/17/10 12:00 | 87.736 | ISCO |
| 11/18/10 12:00 | 81.298 | ISCO |
| 11/19/10 12:00 | 94.058 | ISCO |
| 11/20/10 12:00 | 74.254 | ISCO |
| 11/21/10 12:00 | 89.890 | ISCO |
| 11/22/10 11:22 | 102.916 | GRAB |
| 11/22/10 12:00 | 66.158 | ISCO |
| 11/23/10 12:00 | 69.664 | ISCO |
| 11/25/10 12:00 | 62.974 | ISCO |
| 11/27/10 12:00 | 79.817 | ISCO |
| 11/28/10 12:00 | 57.402 | ISCO |
| 11/29/10 12:00 | 67.147 | ISCO |
| 11/29/10 12:25 | 111.417 | GRAB |
| 11/30/10 12:00 | 111.641 | ISCO |

# Table C9 (Continued)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 12/07/10 12:23 | 98.865 | GRAB |
| 12/14/10 13:46 | 98.497 | GRAB |
| 12/21/10 10:47 | 120.984 | GRAB |
| 12/28/10 13:21 | 96.452 | GRAB |
| 12/31/10 15:47 | 401.071 | DH-76 |
| 12/31/10 16:00 | 572.715 | ISCO |
| 12/31/10 19:00 | 655.850 | ISCO |
| 12/31/10 22:00 | 413.434 | ISCO |
| 01/01/11 01:00 | 410.611 | ISCO |
| 01/01/11 04:00 | 347.139 | ISCO |
| 01/04/11 13:22 | 95.796 | GRAB |
| 01/11/11 08:41 | 123.860 | GRAB |
| 01/19/11 10:52 | 106.839 | GRAB |
| 01/24/11 15:55 | 110.779 | GRAB |
| 01/31/11 11:45 | 98.932 | GRAB |
| 02/09/11 13:11 | 102.812 | GRAB |
| 02/15/11 13:18 | 139.600 | DIP |
| 02/17/11 13:21 | 657.500 | DH-76 |
| 02/17/11 13:45 | 623.535 | ISCO |
| 02/18/11 00:30 | 1288.749 | ISCO |
| 02/18/11 01:45 | 1246.524 | ISCO |
| 02/18/11 04:30 | 1090.696 | ISCO |
| 02/18/11 04:45 | 1080.874 | ISCO |
| 02/18/11 11:30 | 687.826 | ISCO |
| 02/18/11 12:00 | 656.601 | ISCO |
| 02/19/11 12:00 | 202.916 | ISCO |
| 02/20/11 09:30 | 1163.992 | ISCO |
| 02/20/11 12:00 | 1074.804 | ISCO |
| 02/21/11 12:00 | 584.111 | ISCO |
| 02/21/11 15:31 | 235.661 | DH-76 |
| 02/22/11 12:00 | 155.918 | ISCO |
| 02/22/11 13:05 | 124.108 | DH-76 |
| 02/23/11 12:00 | 110.384 | ISCO |
| 02/24/11 12:00 | 83.451 | ISCO |
| 02/25/11 12:00 | 79.220 | ISCO |
| 02/26/11 12:00 | 73.440 | ISCO |
| 02/27/11 12:00 | 79.807 | ISCO |
| 02/28/11 12:00 | 353.859 | ISCO |
| 02/28/11 14:16 | 290.094 | DH-76 |
| 02/28/11 14:30 | 286.688 | ISCO |
| 02/28/11 17:30 | 230.323 | ISCO |
| 02/28/11 20:30 | 176.865 | ISCO |
| 02/28/11 23:30 | 139.115 | ISCO |
| 03/01/11 02:30 | 121.931 | ISCO |
| 03/01/11 12:00 | 83.286 | ISCO |
| 03/01/11 14:34 | 79.607 | DH-76 |
| 03/02/11 12:00 | 55.777 | ISCO |
| 03/03/11 12:00 | 80.559 | ISCO |
| 03/04/11 12:00 | 61.161 | ISCO |
| 03/05/11 12:00 | 73.971 | ISCO |
| 03/06/11 12:00 | 35.384 | ISCO |
| 03/07/11 12:00 | 53.712 | ISCO |
| 03/07/11 14:34 | 85.560 | GRAB |
| 03/08/11 12:00 | 66.796 | ISCO |
| 03/09/11 12:00 | 45.218 | ISCO |
| 03/10/11 12:00 | 69.225 | ISCO |
| 03/11/11 12:00 | 62.083 | ISCO |
| 03/12/11 12:00 | 65.916 | ISCO |
| 03/13/11 12:00 | 72.708 | ISCO |
| 03/14/11 12:00 | 60.710 | ISCO |
| 03/15/11 12:10 | 101.717 | GRAB |
| 03/16/11 12:00 | 78.153 | ISCO |
| 03/17/11 12:00 | 85.271 | ISCO |
| 03/18/11 12:00 | 74.555 | ISCO |
| 03/19/11 12:00 | 89.530 | ISCO |
| 03/20/11 12:00 | 76.121 | ISCO |
| 03/21/11 12:00 | 60.538 | ISCO |
| 03/22/11 10:46 | 86.903 | GRAB |
| 03/22/11 12:00 | 72.695 | ISCO |
| 03/23/11 12:00 | 86.581 | ISCO |
| 03/24/11 12:00 | 57.109 | ISCO |
| 03/25/11 12:00 | 60.302 | ISCO |
| 03/26/11 12:00 | 57.240 | ISCO |
| 03/27/11 12:00 | 50.559 | ISCO |
| 03/28/11 12:00 | 25.278 | ISCO |
| 03/29/11 12:00 | 61.065 | ISCO |
| 03/29/11 12:49 | 73.592 | GRAB |
| 03/30/11 12:00 | 51.302 | ISCO |
| 03/31/11 12:00 | 64.620 | ISCO |
| 04/01/11 12:00 | 58.270 | ISCO |
| 04/02/11 12:00 | 28.239 | ISCO |
| 04/03/11 12:00 | 44.461 | ISCO |
| 04/04/11 12:00 | 35.001 | ISCO |
| 04/05/11 11:48 | 48.326 | GRAB |
| 04/06/11 12:00 | 58.479 | ISCO |
| 04/07/11 12:00 | 53.037 | ISCO |
| 04/08/11 12:00 | 51.812 | ISCO |
| 04/09/11 12:00 | 46.855 | ISCO |
| 04/10/11 12:00 | 27.399 | ISCO |
| 04/11/11 12:00 | 34.170 | ISCO |
| 04/12/11 12:59 | 29.914 | GRAB |
| 04/13/11 12:00 | 48.503 | ISCO |
| 04/14/11 12:00 | 46.711 | ISCO |
| 04/15/11 12:00 | 37.495 | ISCO |
| 04/16/11 12:00 | 30.301 | ISCO |
| 04/17/11 12:00 | 21.611 | ISCO |
| 04/18/11 12:00 | 35.736 | ISCO |
| 04/19/11 09:45 | 191.268 | ISCO |
| 04/19/11 11:01 | 321.668 | DH-76 |
| 04/19/11 12:00 | 442.288 | ISCO |
| 04/19/11 16:00 | 1280.024 | ISCO |
| 04/20/11 02:00 | 1377.186 | ISCO |
| 04/20/11 07:00 | 807.888 | ISCO |
| 04/20/11 08:56 | 574.379 | DH-76 |
| 04/20/11 12:00 | 378.453 | ISCO |
| 04/20/11 12:15 | 349.533 | ISCO |
| 04/20/11 17:15 | 269.548 | ISCO |
| 04/20/11 22:15 | 163.287 | ISCO |
| 04/21/11 03:15 | 132.569 | ISCO |
| 04/21/11 08:15 | 124.856 | ISCO |
| 04/21/11 11:16 | 84.641 | DH-76 |
| 04/21/11 12:00 | 91.889 | ISCO |
| 04/22/11 00:15 | 130.189 | ISCO |
| 04/22/11 05:15 | 433.121 | ISCO |
| 04/22/11 10:15 | 519.086 | ISCO |
| 04/22/11 12:00 | 1412.253 | ISCO |
| 04/22/11 15:15 | 1995.142 | ISCO |
| 04/22/11 16:56 | 2292.087 | DH-76 |
| 04/22/11 20:15 | 1704.107 | ISCO |
| 04/23/11 01:15 | 962.996 | ISCO |
| 04/23/11 06:15 | 576.055 | ISCO |
| 04/23/11 11:15 | 425.117 | ISCO |
| 04/23/11 12:00 | 394.437 | ISCO |
| 04/23/11 16:15 | 412.266 | ISCO |
| 04/23/11 21:15 | 331.243 | ISCO |
| 04/24/11 02:15 | 213.050 | ISCO |
| 04/24/11 07:15 | 250.489 | ISCO |
| 04/24/11 12:00 | 208.506 | ISCO |
| 04/24/11 12:15 | 183.917 | ISCO |
| 04/24/11 17:15 | 187.363 | ISCO |
| 04/25/11 11:51 | 152.858 | DH-76 |
| 04/25/11 12:00 | 142.324 | ISCO |
| 04/26/11 05:00 | 188.424 | ISCO |
| 04/26/11 10:00 | 241.510 | ISCO |
| 04/26/11 12:00 | 238.759 | ISCO |
| 04/26/11 15:00 | 236.033 | ISCO |
| 04/26/11 20:00 | 201.057 | ISCO |
| 04/27/11 01:00 | 197.945 | ISCO |
| 04/27/11 12:00 | 201.608 | ISCO |
| 04/28/11 12:00 | 168.417 | ISCO |
| 04/29/11 12:00 | 164.554 | ISCO |
| 04/30/11 12:00 | 137.855 | ISCO |
| 05/01/11 12:00 | 129.494 | ISCO |
| 05/02/11 12:00 | 144.727 | ISCO |
| 05/03/11 12:00 | 245.051 | ISCO |
| 05/03/11 12:34 | 194.212 | DH-76 |
| 05/04/11 12:00 | 62.677 | ISCO |
| 05/05/11 12:00 | 74.492 | ISCO |
| 05/06/11 12:00 | 97.449 | ISCO |
| 05/07/11 12:00 | 87.853 | ISCO |
| 05/08/11 12:00 | 48.325 | ISCO |
| 05/09/11 12:00 | 47.388 | ISCO |
| 05/10/11 11:54 | 80.995 | GRAB |
| 05/10/11 12:00 | 114.248 | ISCO |
| 05/11/11 12:00 | 65.159 | ISCO |
| 05/12/11 12:00 | 74.980 | ISCO |
| 05/13/11 12:00 | 66.354 | ISCO |
| 05/14/11 12:00 | 99.604 | ISCO |
| 05/14/11 19:45 | 213.187 | ISCO |
| 05/15/11 00:45 | 283.440 | ISCO |
| 05/15/11 05:45 | 214.409 | ISCO |
| 05/15/11 10:45 | 222.038 | ISCO |
| 05/15/11 12:00 | 225.895 | ISCO |
| 05/15/11 15:45 | 212.831 | ISCO |
| 05/15/11 20:45 | 188.284 | ISCO |
| 05/16/11 01:45 | 147.061 | ISCO |
| 05/16/11 06:45 | 127.345 | ISCO |
| 05/16/11 11:45 | 108.684 | ISCO |
| 05/16/11 12:00 | 101.720 | ISCO |
| 05/17/11 12:00 | 94.798 | ISCO |
| 05/17/11 12:38 | 113.167 | GRAB |
| 05/18/11 12:00 | 98.313 | ISCO |
| 05/19/11 12:00 | 74.951 | ISCO |
| 05/20/11 12:00 | 85.042 | ISCO |
| 05/21/11 12:00 | 65.276 | ISCO |
| 05/22/11 12:00 | 64.841 | ISCO |
| 05/23/11 12:00 | 76.498 | ISCO |
| 05/24/11 10:51 | 107.693 | DH-48 |
| 05/24/11 12:00 | 49.975 | ISCO |
| 05/25/11 05:00 | 340.488 | ISCO |
| 05/25/11 05:45 | 3996.386 | ISCO |
| 05/25/11 07:45 | 3488.251 | ISCO |
| 05/25/11 08:14 | 3227.539 | DH-76 |
| 05/25/11 10:00 | 2692.311 | ISCO |
| 05/25/11 12:00 | 1808.473 | ISCO |
| 05/25/11 15:00 | 2753.964 | ISCO |
| 05/25/11 20:00 | 2003.504 | ISCO |
| 05/26/11 03:45 | 1759.102 | ISCO |
| 05/26/11 05:00 | 1654.631 | ISCO |
| 05/26/11 06:00 | 1875.963 | ISCO |
| 05/26/11 07:30 | 2293.692 | ISCO |
| 05/26/11 11:00 | 1783.367 | ISCO |
| 05/26/11 12:00 | 1864.683 | ISCO |
| 05/26/11 16:00 | 1400.943 | ISCO |
| 05/26/11 17:54 | 1227.199 | DH-76 |
| 05/26/11 18:30 | 1095.960 | ISCO |
| 05/26/11 20:30 | 933.595 | ISCO |
| 05/26/11 21:00 | 908.207 | ISCO |
| 05/27/11 00:00 | 764.153 | ISCO |
| 05/27/11 02:00 | 665.440 | ISCO |
| 05/27/11 07:00 | 552.527 | ISCO |

# Table C9 (Concluded)

| Date/Time (CST) | SSC (mg/L) | Sampling Method |
|---|---|---|
| 05/27/11 09:06 | 422.990 | DH-76 |
| 05/27/11 12:00 | 400.205 | ISCO |
| 05/28/11 12:00 | 362.492 | ISCO |
| 05/29/11 12:00 | 420.169 | ISCO |
| 05/29/11 19:00 | 667.813 | ISCO |
| 05/30/11 00:00 | 1347.785 | ISCO |
| 05/30/11 05:00 | 1217.448 | ISCO |
| 05/30/11 10:00 | 587.766 | ISCO |
| 05/30/11 12:00 | 445.076 | ISCO |
| 05/31/11 11:51 | 193.522 | DH-76 |
| 06/01/11 12:00 | 292.937 | ISCO |
| 06/02/11 15:45 | 317.432 | ISCO |
| 06/02/11 18:30 | 662.354 | ISCO |
| 06/02/11 20:45 | 1286.007 | ISCO |
| 06/03/11 01:45 | 1088.865 | ISCO |
| 06/03/11 06:45 | 597.240 | ISCO |
| 06/03/11 11:45 | 506.951 | ISCO |
| 06/03/11 12:00 | 474.597 | ISCO |
| 06/03/11 16:45 | 465.620 | ISCO |
| 06/03/11 21:45 | 325.613 | ISCO |
| 06/04/11 02:45 | 336.006 | ISCO |
| 06/04/11 07:45 | 259.679 | ISCO |
| 06/04/11 12:00 | 219.309 | ISCO |
| 06/04/11 12:45 | 215.130 | ISCO |
| 06/04/11 17:45 | 208.967 | ISCO |
| 06/04/11 22:45 | 184.606 | ISCO |
| 06/05/11 12:00 | 249.375 | ISCO |
| 06/05/11 15:00 | 221.840 | ISCO |
| 06/05/11 15:01 | 206.519 | DH-76 |
| 06/05/11 15:16 | 205.788 | DH-76 |
| 06/05/11 15:17 | 216.657 | ISCO |
| 06/06/11 12:00 | 229.392 | ISCO |
| 06/06/11 15:06 | 175.065 | DH-76 |
| 06/07/11 12:00 | 270.362 | ISCO |
| 06/07/11 12:42 | 156.888 | DH-76 |
| 06/08/11 12:00 | 171.293 | ISCO |
| 06/09/11 12:00 | 178.956 | ISCO |
| 06/10/11 12:00 | 230.149 | ISCO |
| 06/11/11 12:00 | 144.743 | ISCO |
| 06/12/11 12:00 | 107.754 | ISCO |
| 06/13/11 12:00 | 122.633 | ISCO |
| 06/14/11 15:09 | 191.524 | DH-76 |
| 06/15/11 00:30 | 325.404 | ISCO |
| 06/15/11 01:15 | 3938.195 | ISCO |
| 06/15/11 02:45 | 4500.329 | ISCO |
| 06/15/11 04:00 | 3982.965 | ISCO |
| 06/15/11 05:15 | 3072.333 | ISCO |
| 06/15/11 05:30 | 3160.540 | ISCO |
| 06/15/11 10:30 | 2157.358 | ISCO |
| 06/15/11 11:25 | 2022.665 | DH-76 |
| 06/15/11 12:00 | 1738.860 | ISCO |
| 06/15/11 15:30 | 1080.213 | ISCO |
| 06/15/11 18:15 | 826.605 | ISCO |
| 06/15/11 19:45 | 802.210 | ISCO |
| 06/15/11 20:12 | 863.583 | DH-76 |
| 06/15/11 20:30 | 814.206 | ISCO |
| 06/15/11 22:30 | 784.422 | ISCO |
| 06/16/11 01:30 | 687.466 | ISCO |
| 06/16/11 06:30 | 627.019 | ISCO |
| 06/16/11 07:23 | 459.547 | DH-76 |
| 06/16/11 12:00 | 372.980 | ISCO |
| 06/16/11 12:30 | 351.520 | ISCO |
| 06/16/11 17:30 | 342.031 | ISCO |
| 06/16/11 22:30 | 277.975 | ISCO |
| 06/17/11 03:30 | 262.439 | ISCO |
| 06/17/11 08:30 | 232.217 | ISCO |
| 06/17/11 12:00 | 245.741 | ISCO |
| 06/18/11 12:00 | 270.993 | ISCO |
| 06/19/11 12:00 | 245.172 | ISCO |
| 06/20/11 05:00 | 1126.012 | ISCO |
| 06/20/11 10:00 | 808.641 | ISCO |
| 06/20/11 12:00 | 732.004 | ISCO |
| 06/20/11 14:12 | 709.418 | DH-76 |
| 06/20/11 14:15 | 693.019 | ISCO |
| 06/20/11 19:15 | 827.830 | ISCO |
| 06/21/11 00:15 | 742.049 | ISCO |
| 06/21/11 05:15 | 521.916 | ISCO |
| 06/21/11 10:15 | 319.162 | ISCO |
| 06/21/11 12:11 | 266.846 | DH-76 |
| 06/21/11 15:15 | 164.543 | ISCO |
| 06/22/11 12:00 | 172.764 | ISCO |
| 06/23/11 12:00 | 177.170 | ISCO |
| 06/27/11 10:41 | 1114.938 | DH-76 |
| 06/27/11 12:00 | 901.953 | ISCO |
| 06/27/11 13:30 | 788.116 | ISCO |
| 06/27/11 18:30 | 550.045 | ISCO |
| 06/27/11 21:45 | 576.082 | ISCO |
| 06/27/11 23:30 | 526.248 | ISCO |
| 06/28/11 01:45 | 459.044 | ISCO |
| 06/28/11 03:45 | 521.977 | ISCO |
| 06/28/11 04:30 | 522.191 | ISCO |
| 06/28/11 09:30 | 428.458 | ISCO |
| 06/28/11 13:19 | 378.098 | DH-76 |
| 06/29/11 12:00 | 181.616 | ISCO |
| 06/30/11 12:00 | 138.676 | ISCO |
| 07/01/11 12:00 | 124.708 | ISCO |
| 07/03/11 12:00 | 114.267 | ISCO |
| 07/04/11 12:00 | 95.991 | ISCO |
| 07/05/11 12:00 | 73.250 | ISCO |
| 07/05/11 12:29 | 72.876 | GRAB |
| 07/06/11 12:00 | 78.810 | ISCO |
| 07/07/11 12:00 | 41.608 | ISCO |
| 07/08/11 12:00 | 103.257 | ISCO |
| 07/09/11 12:00 | 108.407 | ISCO |
| 07/10/11 12:00 | 78.694 | ISCO |
| 07/11/11 08:30 | 65.117 | ISCO |
| 07/12/11 12:22 | 46.616 | GRAB |
| 07/13/11 12:00 | 43.776 | ISCO |
| 07/14/11 12:00 | 115.322 | ISCO |
| 07/15/11 12:00 | 36.778 | ISCO |
| 07/19/11 12:48 | 20.988 | GRAB |
| 07/21/11 12:00 | 110.112 | ISCO |
| 07/22/11 12:00 | 87.017 | ISCO |
| 07/23/11 12:00 | 249.002 | ISCO |
| 07/24/11 12:00 | 280.020 | ISCO |
| 07/25/11 12:00 | 401.754 | ISCO |
| 07/26/11 12:00 | 233.188 | ISCO |
| 07/27/11 12:00 | 289.563 | ISCO |
| 07/28/11 12:00 | 189.223 | ISCO |
| 07/29/11 12:00 | 185.528 | ISCO |
| 07/29/11 12:15 | 98.517 | ISCO |
| 07/29/11 17:15 | 793.813 | ISCO |
| 07/29/11 22:15 | 621.442 | ISCO |
| 07/30/11 03:15 | 348.992 | ISCO |
| 07/30/11 12:00 | 254.075 | ISCO |
| 07/31/11 12:00 | 179.781 | ISCO |
| 08/01/11 12:40 | 48.197 | GRAB |
| 08/02/11 12:00 | 136.904 | ISCO |
| 08/03/11 12:00 | 124.465 | ISCO |
| 08/04/11 12:00 | 136.090 | ISCO |
| 08/05/11 12:00 | 87.647 | ISCO |
| 08/06/11 12:00 | 152.137 | ISCO |
| 08/07/11 12:00 | 172.381 | ISCO |
| 08/08/11 13:30 | 50.787 | ISCO |
| 08/09/11 11:10 | 25.359 | GRAB |
| 08/09/11 12:00 | 71.939 | ISCO |
| 08/15/11 13:29 | 15.495 | GRAB |
| 08/16/11 12:00 | 134.907 | ISCO |
| 08/17/11 12:00 | 121.308 | ISCO |
| 08/18/11 12:00 | 88.610 | ISCO |
| 08/19/11 12:00 | 68.789 | ISCO |
| 08/20/11 12:00 | 114.863 | ISCO |
| 08/21/11 12:00 | 90.991 | ISCO |
| 08/22/11 12:26 | 49.483 | GRAB |
| 08/23/11 12:00 | 77.574 | ISCO |
| 08/24/11 12:00 | 52.936 | ISCO |
| 08/25/11 12:00 | 123.132 | ISCO |
| 08/26/11 12:00 | 105.451 | ISCO |
| 08/27/11 12:00 | 78.106 | ISCO |
| 08/28/11 12:00 | 101.171 | ISCO |
| 08/29/11 12:00 | 99.344 | ISCO |
| 08/30/11 12:00 | 113.792 | ISCO |
| 08/30/11 12:43 | 33.954 | GRAB |
| 08/31/11 12:00 | 56.338 | ISCO |
| 09/01/11 12:00 | 66.976 | ISCO |
| 09/02/11 12:00 | 63.298 | ISCO |
| 09/03/11 12:00 | 51.365 | ISCO |
| 09/04/11 12:00 | 158.141 | ISCO |
| 09/05/11 12:00 | 116.047 | ISCO |
| 09/06/11 11:23 | 25.906 | GRAB |
| 09/06/11 12:00 | 48.077 | ISCO |
| 09/07/11 12:00 | 96.779 | ISCO |
| 09/08/11 12:00 | 60.197 | ISCO |
| 09/09/11 12:00 | 61.263 | ISCO |
| 09/10/11 12:00 | 35.284 | ISCO |
| 09/11/11 12:00 | 67.481 | ISCO |
| 09/12/11 12:00 | 70.404 | ISCO |
| 09/13/11 11:22 | 28.782 | GRAB |
| 09/13/11 12:00 | 36.738 | ISCO |
| 09/14/11 12:00 | 76.382 | ISCO |
| 09/15/11 12:00 | 59.933 | ISCO |
| 09/16/11 12:00 | 33.978 | ISCO |
| 09/17/11 12:00 | 53.319 | ISCO |
| 09/18/11 12:00 | 33.454 | ISCO |
| 09/19/11 12:00 | 43.207 | ISCO |
| 09/20/11 11:52 | 21.149 | DIP |
| 09/20/11 12:00 | 32.044 | ISCO |
| 09/21/11 12:00 | 42.080 | ISCO |
| 09/22/11 12:00 | 43.014 | ISCO |
| 09/23/11 12:00 | 51.662 | ISCO |
| 09/24/11 12:00 | 66.105 | ISCO |
| 09/25/11 12:00 | 78.963 | ISCO |
| 09/26/11 12:00 | 64.400 | ISCO |
| 09/27/11 12:00 | 64.482 | ISCO |
| 09/27/11 12:51 | 29.256 | GRAB |
| 09/28/11 12:00 | 76.152 | ISCO |
| 09/29/11 12:00 | 78.494 | ISCO |
| 09/30/11 12:00 | 61.534 | ISCO |

# Table D1. Nitrogen Concentrations for Panther Creek (Station 201)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 10/22/99 09:16 | | 0.07 | | |
| 10/22/99 09:34 | 0.17 * | | | |
| 11/10/99 10:36 | | < 0.04 | | |
| 11/10/99 10:42 | < 0.13 | | | |
| 12/02/99 07:25 | | < 0.04 | | |
| 12/02/99 07:30 | < 0.13 | | | |
| 12/14/99 14:59 | < 0.13 | < 0.04 | | |
| 12/27/99 12:29 | < 0.13 | < 0.04 | | |
| 01/12/00 11:57 | < 0.13 | < 0.04 | | |
| 01/25/00 11:00 | < 0.13 | < 0.04 | | |
| 02/08/00 11:11 | < 0.13 | < 0.04 | | |
| 02/22/00 11:06 | 0.28 | < 0.07 * | | |
| 03/07/00 08:53 | < 0.06 * | < 0.07 | | |
| 03/14/00 11:07 | < 0.06 * | < 0.07 | | |
| 03/22/00 11:49 | < 0.06 | < 0.07 | | |
| 03/28/00 10:35 | < 0.06 * | < 0.07 | < 0.05 | 0.49 |
| 04/04/00 11:00 | < 0.06 | < 0.07 | | |
| 04/11/00 11:42 | < 0.06 | < 0.07 | | |
| 04/18/00 11:53 | < 0.06 | < 0.07 | | |
| 04/25/00 11:12 | < 0.06 | < 0.07 | < 0.05 | < 0.12 |
| 05/02/00 11:45 | < 0.06 | < 0.07 | | |
| 05/10/00 10:14 | < 0.06 | 0.07 | | |
| 05/16/00 09:04 | < 0.06 | 0.07 | | |
| 05/23/00 08:20 | < 0.06 | < 0.07 | < 0.05 | 0.61 |
| 05/27/00 09:13 | 2.19 * | 0.34 | 0.05 * | 5.51 |
| 05/30/00 11:17 | 4.86 | 0.29 | | |
| 06/06/00 10:58 | 0.98 | < 0.07 | | |
| 06/14/00 09:24 | 7.39 | 0.12 | | |
| 06/20/00 10:39 | 6.98 | 0.08 | | |
| 06/20/00 22:59 | 1.09 | 0.16 | 0.05 * | 4.81 |
| 06/26/00 06:27 | 9.61 | < 0.07 | < 0.05 * | 1.15 |
| 07/05/00 12:25 | 1.99 | < 0.07 | < 0.05 | 3.72 |
| 07/11/00 07:00 | 1.89 | 0.21 | < 0.05 | 4.56 |
| 07/18/00 11:15 | 10.43 | < 0.07 | | |
| 07/25/00 10:11 | 8.36 | < 0.07 | < 0.05 | 0.42 |
| 08/01/00 10:30 | 3.94 | < 0.07 | | |
| 08/08/00 10:11 | 1.27 | 0.08 | | |
| 08/15/00 10:12 | 0.13 | 0.07 | | |
| 08/22/00 10:13 | < 0.06 | < 0.07 | | |
| 08/30/00 13:54 | < 0.06 | < 0.07 | < 0.05 | 0.50 |
| 09/05/00 11:13 | < 0.06 | < 0.07 | | |
| 09/12/00 09:35 | < 0.06 * | < 0.07 | | |
| 09/19/00 07:54 | < 0.06 | < 0.07 | | |
| 09/26/00 10:18 | < 0.06 | < 0.07 | < 0.05 | 0.78 |
| 10/03/00 09:37 | < 0.06 | 0.07 | | |
| 10/10/00 13:21 | < 0.06 | < 0.07 | | |
| 10/18/00 11:15 | 0.75 | 0.09 | | |
| 10/24/00 10:23 | 4.10 | 0.04 | 0.19 | 0.65 |
| 10/31/00 09:51 | 0.28 | < 0.03 | | |
| 11/06/00 11:09 | 0.55 | < 0.03 | | |
| 11/14/00 13:42 | 11.29 | < 0.03 | | |
| 11/20/00 10:36 | 10.33 | < 0.03 | | |
| 11/20/00 10:37 | 10.36 | 0.03 | | |
| 11/28/00 11:53 | 7.95 | 0.03 | 0.04 | 0.37 |
| 12/05/00 09:46 | 7.72 | < 0.03 | | |
| 12/12/00 13:50 | 6.77 | < 0.03 * | | |
| 12/19/00 10:30 | 9.11 | < 0.03 | 0.04 | 0.20 |
| 12/26/00 11:42 | 8.03 | 0.05 | | |
| 01/02/01 11:40 | 6.87 | 0.08 | | |
| 01/09/01 10:35 | 6.44 | < 0.03 | | |
| 01/16/01 11:05 | 7.91 | 0.07 | 0.03 | 0.53 |
| 01/23/01 09:55 | 9.81 | < 0.07 | | |
| 01/29/01 16:42 | 1.60 | 0.50 | 0.02 * | 3.35 |
| 01/29/01 19:20 | 1.69 | 0.52 | 0.02 * | 3.54 |
| 01/30/01 10:50 | 5.84 | 0.36 | 0.03 | 3.17 |
| 02/06/01 12:15 | 11.47 | < 0.07 | | |
| 02/13/01 10:36 | 11.33 | < 0.07 | | |

# Table D1. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 02/20/01 11:25 | 11.58 | < 0.07 | < 0.02 * | < 0.14 |
| 02/27/01 10:05 | 11.05 | 0.09 | | |
| 03/06/01 11:10 | 11.96 | < 0.07 | | |
| 03/13/01 09:45 | 9.93 | < 0.07 | | |
| 03/20/01 10:10 | 10.66 | < 0.07 | < 0.02 | < 0.14 |
| 03/26/01 10:41 | 10.07 | < 0.07 | | |
| 04/03/01 09:45 | 8.27 | 0.08 | | |
| 04/10/01 09:05 | 5.92 | < 0.07 | | |
| 04/17/01 11:48 | 8.96 | < 0.07 | 0.03 | < 0.14 |
| 04/24/01 10:46 | 7.48 | < 0.07 | | |
| 05/01/01 10:36 | 6.70 | < 0.07 | | |
| 05/08/01 10:50 | 6.99 | < 0.07 | | |
| 05/15/01 11:43 | 6.17 | 0.12 | 0.17 | 0.81 |
| 05/22/01 13:06 | 10.28 | 0.08 | | |
| 05/30/01 13:21 | 9.38 | < 0.07 | | |
| 06/05/01 06:47 | 13.00 | 0.14 | | |
| 06/06/01 09:16 | 3.58 | 0.63 | 0.02 | 5.53 |
| 06/06/01 13:25 | 5.89 | 0.32 | 0.03 | 3.18 |
| 06/12/01 13:05 | 13.94 | 0.10 | | |
| 06/19/01 08:30 | 13.13 | < 0.07 | | |
| 06/26/01 10:14 | 11.12 | < 0.07 | 0.05 | 0.47 |
| 07/02/01 09:30 | 9.14 | < 0.07 | | |
| 07/10/01 14:59 | 4.46 | < 0.07 | | |
| 07/17/01 14:48 | 0.77 | < 0.07 | | |
| 07/24/01 09:30 | 0.09 | < 0.07 | < 0.02 | 1.22 |
| 07/31/01 11:40 | < 0.06 | 0.09 | | |
| 08/07/01 11:10 | < 0.06 | 1.04 | | |
| 08/14/01 10:56 | < 0.06 | 0.16 | | |
| 08/21/01 08:11 | < 0.06 | 0.11 | < 0.02 | 0.68 |
| 08/28/01 10:27 | 0.06 | 0.09 | | |
| 09/04/01 11:14 | < 0.06 | < 0.08 | | |
| 09/11/01 11:19 | < 0.06 | 0.12 | | |
| 09/18/01 10:05 | < 0.06 | 0.15 | < 0.02 | 0.49 |
| 09/25/01 10:10 | < 0.06 | < 0.08 | | |
| 10/02/01 11:11 | < 0.06 | 0.08 | | |
| 10/09/01 10:04 | < 0.06 | < 0.08 | | |
| 10/16/01 09:37 | 0.11 | 0.74 | < 0.02 | 1.02 |
| 10/23/01 08:20 | < 0.06 | < 0.08 | | |
| 10/30/01 10:46 | < 0.06 | < 0.08 | | |
| 11/06/01 10:24 | < 0.06 | < 0.08 | | |
| 11/13/01 14:27 | < 0.06 | < 0.08 | < 0.02 | 0.51 |
| 11/20/01 14:01 | < 0.06 | < 0.08 | | |
| 11/27/01 11:55 | < 0.06 | < 0.08 | | |
| 12/04/01 11:20 | < 0.06 | < 0.08 | | |
| 12/11/01 11:02 | < 0.06 | < 0.08 | | |
| 12/19/01 11:04 | 4.70 | < 0.08 | 0.05 | 0.49 |
| 12/26/01 11:20 | 8.21 | < 0.08 | | |
| 01/02/02 10:45 | 9.49 | < 0.08 | | |
| 01/08/02 10:41 | 6.10 | < 0.08 | | |
| 01/15/02 09:00 | 4.50 | < 0.08 | | |
| 01/22/02 13:41 | 4.46 | < 0.08 | < 0.02 | 0.39 |
| 01/29/02 07:50 | 2.70 | < 0.08 | | |
| 02/05/02 08:55 | 13.56 | 0.05 | | |
| 02/13/02 13:21 | 10.80 | < 0.03 | | |
| 02/19/02 13:21 | 8.53 | 0.05 | < 0.02 | 0.54 |
| 02/26/02 09:50 | 9.53 | < 0.03 | | |
| 03/05/02 10:18 | 11.16 | < 0.03 | | |
| 03/12/02 09:43 | 10.05 | < 0.03 | | |
| 03/19/02 09:59 | 8.37 | 0.06 | 0.03 | 0.36 |
| 03/26/02 09:08 | 8.04 | < 0.03 | | |
| 04/02/02 09:05 | 6.84 | < 0.03 | | |
| 04/09/02 10:50 | 9.30 | 0.04 | | |
| 04/16/02 11:26 | 6.94 | < 0.03 | | |
| 04/21/02 17:30 | 10.32 * | 0.16 | 0.05 * | 1.85 |
| 04/22/02 13:15 | 12.58 | 0.06 | 0.03 | < 0.27 |
| 04/23/02 10:33 | 12.37 | < 0.03 | 0.03 | < 0.27 |
| 04/24/02 15:15 | 4.38 | 0.34 | 0.05 | 14.49 |

# Table D1. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 04/24/02 20:30 | 3.50 | 0.31 | 0.04 | 8.81 |
| 04/24/02 21:50 | 4.37 | 0.27 | 0.03 | 6.79 |
| 04/25/02 02:40 | 6.88 | 0.21 | 0.04 | 3.19 |
| 04/30/02 10:30 | 10.49 | 0.06 | 0.02 | 0.60 |
| 05/07/02 04:30 | 3.49 | 0.28 | 0.03 | 8.05 |
| 05/07/02 09:32 | 4.75 | 0.19 | 0.04 | 4.11 |
| 05/12/02 08:00 | 1.18 * | 0.09 | 0.01 * | 7.09 |
| 05/13/02 10:22 | 7.19 * | 0.06 | 0.02 | 1.20 |
| 05/14/02 11:59 | 9.11 | 0.19 | 0.01 | 0.55 |
| 05/21/02 11:30 | 11.19 | 0.04 | 0.02 | 0.84 |
| 05/28/02 11:51 | 10.82 | 0.05 | | |
| 06/04/02 10:03 | 12.38 | 0.04 | | |
| 06/11/02 12:36 | 8.34 | 0.07 | | |
| 06/18/02 08:53 | 13.77 | < 0.03 | 0.04 | 0.39 |
| 06/25/02 10:00 | 12.28 | 0.03 | | |
| 07/01/02 10:04 | 10.49 | 0.03 | | |
| 07/09/02 10:41 | 7.19 | < 0.03 | | |
| 07/15/02 12:24 | 3.84 | < 0.03 | | |
| 07/23/02 11:06 | 1.46 | 0.25 | 0.05 | 2.61 |
| 07/26/02 06:15 | 1.00 | 0.11 | 0.02 * | 5.72 |
| 07/26/02 11:47 | 1.53 | 0.12 | 0.03 * | 3.61 |
| 07/30/02 10:23 | 1.82 | 0.03 | 0.01 | 0.39 |
| 08/06/02 09:11 | 0.09 | < 0.03 | | |
| 08/12/02 09:30 | < 0.06 | < 0.03 | | |
| 08/20/02 08:16 | 0.68 | 0.09 | 0.02 * | 1.38 |
| 08/27/02 08:45 | 0.13 | 0.04 | | |
| 09/03/02 09:54 | < 0.06 | < 0.03 | | |
| 09/10/02 07:29 | < 0.06 | < 0.03 | | |
| 09/16/02 10:25 | < 0.06 | 0.05 | < 0.01 | 0.41 |
| 09/23/02 10:10 | < 0.06 | < 0.03 | | |
| 10/01/02 08:48 | < 0.06 | 0.07 | | |
| 10/08/02 09:58 | < 0.06 | 0.06 | | |
| 10/15/02 11:14 | < 0.06 | 0.04 | < 0.01 * | 0.22 |
| 10/21/02 09:45 | < 0.06 | < 0.03 | | |
| 10/28/02 10:51 | < 0.06 | < 0.03 | | |
| 11/06/02 11:25 | < 0.06 | < 0.03 | | |
| 11/12/02 10:46 | < 0.06 | < 0.03 | < 0.01 | 0.38 |
| 11/18/02 13:11 | < 0.06 | < 0.03 | | |
| 11/25/02 10:51 | < 0.06 | < 0.03 | | |
| 12/03/02 09:57 | < 0.06 | < 0.03 | | |
| 12/10/02 09:24 | < 0.06 | < 0.03 | | |
| 12/17/02 10:11 | < 0.06 | < 0.03 | < 0.01 | 0.20 |
| 12/23/02 11:44 | 0.21 | 0.04 | | |
| 12/30/02 11:27 | 0.12 | < 0.03 | | |
| 01/07/03 10:25 | < 0.06 | 0.03 | < 0.01 | 0.19 |
| 01/14/03 10:16 | < 0.06 | < 0.03 | | |
| 01/21/03 11:11 | 0.27 | < 0.03 | | |
| 01/28/03 10:31 | 0.26 | < 0.03 | | |
| 02/05/03 10:43 | 0.91 | < 0.03 | 0.01 | 0.44 |
| 02/10/03 11:29 | 0.38 | 0.08 | | |
| 02/18/03 11:07 | 1.77 | 0.09 | | |
| 02/25/03 10:27 | 2.30 | < 0.03 | | |
| 03/04/03 10:13 | 1.43 | 0.04 | | |
| 03/10/03 10:26 | 1.41 | < 0.03 | 0.02 | 0.28 |
| 03/18/03 09:23 | < 0.06 | < 0.03 | | |
| 03/25/03 10:02 | 1.40 | < 0.03 | | |
| 04/01/03 10:11 | 1.68 | < 0.03 | | |
| 04/08/03 09:50 | 5.01 | < 0.03 | | |
| 04/15/03 10:40 | 2.66 | < 0.03 | 0.06 | 0.47 |
| 04/22/03 11:13 | 4.37 | 0.06 | | |
| 04/29/03 11:30 | 7.52 | 0.05 | | |
| 05/06/03 10:21 | 10.42 | 0.08 | | |
| 05/13/03 10:51 | 12.90 | 0.07 | 0.04 | 0.54 |
| 05/21/03 08:46 | 10.53 | 0.08 | | |
| 05/27/03 09:46 | 9.15 | 0.04 | | |
| 06/02/03 09:30 | 8.60 | 0.05 | | |
| 06/10/03 09:41 | 7.16 | 0.10 | | |

# Table D1. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 06/11/03 08:30 | 4.06 | 0.20 | 0.07 | 3.60 |
| 06/11/03 14:21 | 6.87 | 0.15 | 0.08 | 1.57 |
| 06/17/03 10:04 | 11.56 | 0.11 | 0.11 | 0.68 |
| 06/24/03 08:31 | 10.60 | 0.09 | | |
| 07/01/03 10:31 | 6.99 | 0.07 | | |
| 07/08/03 08:26 | 5.09 | 0.07 | | |
| 07/10/03 05:00 | 2.89 | 0.07 | 0.07 | 1.84 |
| 07/15/03 09:06 | 5.44 | 0.05 | 0.05 | 0.68 |
| 07/18/03 09:31 | 0.94 | 0.31 | 0.03 * | 8.22 |
| 07/18/03 12:01 | 1.38 | 0.40 | 0.04 * | 7.88 |
| 07/22/03 09:21 | 4.58 | 0.05 | 0.05 | 0.79 |
| 07/29/03 10:01 | 2.18 | 0.06 | | |
| 08/05/03 08:26 | 0.82 | 0.06 | | |
| 08/13/03 08:26 | < 0.07 | < 0.03 | | |
| 08/19/03 09:45 | < 0.07 | < 0.03 | < 0.02 | 1.05 |
| 08/26/03 07:26 | < 0.07 | 0.16 | | |
| 09/01/03 02:30 | 0.41 | 0.07 | < 0.02 * | 3.83 |
| 09/01/03 12:00 | 0.56 | 0.04 | < 0.02 * | 1.89 |
| 09/01/03 19:15 | 0.72 | 0.07 | < 0.02 * | 1.30 |
| 09/02/03 09:51 | 1.25 | 0.11 | < 0.02 | 0.85 |
| 09/09/03 09:19 | 0.67 | 0.04 | < 0.02 | 0.90 |
| 09/16/03 08:25 | < 0.07 | 0.05 | < 0.02 | 0.91 |
| 09/23/03 09:36 | < 0.07 | 0.04 | | |
| 09/30/03 08:36 | < 0.07 | 0.04 | | |
| 10/06/03 09:48 | < 0.07 | < 0.03 | | |
| 10/14/03 10:31 | < 0.07 | 0.05 | | |
| 10/21/03 12:30 | < 0.07 | < 0.03 | < 0.02 | 0.66 |
| 10/27/03 10:46 | < 0.07 | 0.04 | | |
| 11/04/03 09:47 | < 0.07 | < 0.03 | | |
| 11/12/03 11:44 | 0.40 | < 0.03 | | |
| 11/17/03 11:31 | 0.36 | < 0.03 | < 0.02 * | 0.29 |
| 11/18/03 04:45 | 0.96 | < 0.03 | < 0.02 | 2.15 |
| 11/18/03 13:00 | 3.38 | 0.42 | 0.04 | 2.28 |
| 11/24/03 15:11 | 8.86 | 0.03 | 0.04 | 0.72 |
| 12/02/03 13:27 | 7.69 | < 0.03 | | |
| 12/08/03 10:36 | 7.47 | < 0.03 | | |
| 12/17/03 10:10 | 7.93 | < 0.03 | 0.02 | 0.28 |
| 12/22/03 10:56 | 7.17 | < 0.03 | | |
| 12/29/03 11:28 | 8.04 | < 0.03 | | |
| 01/06/04 11:26 | 10.48 | < 0.03 | | |
| 01/13/04 10:29 | 8.41 | < 0.03 | 0.02 | 0.30 |
| 01/20/04 11:20 | 9.16 | 0.03 | | |
| 01/27/04 10:22 | 8.04 | < 0.03 | | |
| 02/02/04 11:31 | 7.00 | 0.04 | | |
| 02/09/04 11:46 | 6.08 | 0.05 | | |
| 02/17/04 11:31 | 6.19 | 0.04 | 0.02 | 0.26 |
| 02/24/04 10:31 | 5.28 | 0.03 | | |
| 03/02/04 10:16 | 5.02 | 0.03 | | |
| 03/09/04 11:11 | 8.46 | < 0.03 | | |
| 03/16/04 10:21 | 6.73 | < 0.03 | < 0.02 | 0.29 |
| 03/22/04 10:51 | 5.53 | < 0.03 | | |
| 03/29/04 11:21 | 8.70 | 0.05 | | |
| 04/07/04 15:16 | 7.02 | < 0.03 | | |
| 04/13/04 10:20 | 6.61 | < 0.03 | 0.03 | 0.31 |
| 04/20/04 10:15 | 4.73 | 0.08 | | |
| 04/27/04 11:51 | 9.76 | 0.04 | | |
| 05/04/04 09:36 | 7.33 | < 0.03 | | |
| 05/11/04 09:16 | 6.78 | 0.12 | | |
| 05/18/04 08:31 | 14.76 | 0.10 | 0.09 | 0.54 |
| 05/25/04 00:40 | 2.45 | 0.35 | 0.07 | 11.15 |
| 05/25/04 01:50 | 3.59 | 0.40 | 0.04 | 10.37 |
| 05/25/04 04:32 | < 0.07 | 0.31 | 0.06 | 5.99 |
| 05/25/04 14:35 | 10.49 | 0.11 | 0.07 | 1.40 |
| 06/01/04 09:56 | 11.50 | 0.07 | | |
| 06/08/04 08:31 | 11.38 | 0.09 | | |
| 06/15/04 11:41 | 3.04 | 0.13 | 0.06 | 3.76 |
| 06/15/04 14:00 | 3.50 | 0.10 | 0.05 | 2.44 |

# Table D1. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 06/16/04 07:30 | 7.05 | 0.06 | 0.08 | 0.74 |
| 06/22/04 08:26 | 8.80 | 0.05 | 0.05 | 0.72 |
| 06/28/04 09:31 | 6.75 | 0.05 | | |
| 07/06/04 11:56 | 6.66 | 0.04 | | |
| 07/10/04 22:15 | 0.93 | 0.22 | 0.03 * | 5.50 |
| 07/11/04 04:15 | 2.08 | 0.12 | 0.03 | 2.36 |
| 07/11/04 09:55 | 3.35 | 0.12 | 0.03 | 1.35 |
| 07/13/04 09:26 | 4.96 | 0.07 | 0.04 | 0.84 |
| 07/19/04 10:16 | 4.45 | 0.04 | 0.03 | 0.67 |
| 07/27/04 09:30 | 1.59 | < 0.04 | | |
| 08/03/04 07:51 | 0.74 | 0.09 | | |
| 08/10/04 08:41 | 0.12 | 0.06 | | |
| 08/17/04 08:15 | < 0.07 | < 0.04 | < 0.01 | 1.03 |
| 08/24/04 08:25 | 0.11 | < 0.04 | | |
| 08/25/04 15:15 | 0.35 | 0.09 | 0.01 | 5.60 |
| 08/25/04 16:08 | 0.40 | 0.17 | 0.01 | 10.28 |
| 08/25/04 17:30 | 0.54 | 0.29 | 0.01 | 13.40 |
| 08/25/04 20:32 | 0.66 | 0.20 | 0.01 | 5.82 |
| 08/26/04 00:10 | 0.97 | 0.13 | 0.01 | 3.54 |
| 08/26/04 10:30 | 2.39 | 0.08 | 0.02 | 1.69 |
| 08/31/04 09:14 | 5.27 | < 0.04 | 0.02 | 0.46 |
| 09/08/04 08:51 | 2.88 | < 0.04 | | |
| 09/14/04 08:03 | 1.91 | < 0.04 | 0.03 | 0.33 |
| 09/21/04 09:31 | 0.38 | 1.27 | | |
| 09/28/04 08:32 | < 0.07 | < 0.04 | | |
| 10/05/04 09:21 | < 0.07 | < 0.04 | | |
| 10/12/04 10:21 | < 0.07 | < 0.04 | | |
| 10/19/04 01:30 | 5.77 | < 0.04 | 0.03 | 1.41 |
| 10/19/04 09:41 | 5.72 | < 0.04 | 0.03 | 1.29 |
| 10/26/04 12:36 | 8.31 | < 0.04 | 0.08 | < 0.29 |
| 11/03/04 11:11 | 9.22 | < 0.04 | 0.02 | 0.83 |
| 11/08/04 10:32 | 9.83 | < 0.06 | | |
| 11/16/04 10:41 | 9.36 | < 0.06 | 0.02 | 0.33 * |
| 11/22/04 11:16 | 8.15 | < 0.06 | | |
| 11/30/04 11:11 | 8.84 | 0.15 | 0.02 | 0.83 |
| 12/07/04 08:20 | 4.33 | 0.06 | 0.02 | 2.06 |
| 12/07/04 12:17 | 4.83 | 0.15 | 0.03 | 2.60 |
| 12/14/04 09:51 | 9.29 | < 0.06 | 0.01 | 0.41 |
| 12/21/04 08:25 | 8.73 | < 0.06 | | |
| 12/28/04 10:40 | 7.78 | < 0.06 | | |
| 01/04/05 09:10 | 8.52 | < 0.06 | 0.01 | 0.77 |
| 01/11/05 09:40 | 9.00 | < 0.06 | < 0.01 | 0.51 |
| 01/12/05 12:00 | 9.10 | < 0.06 | 0.02 | 0.45 |
| 01/12/05 23:30 | 1.72 | 0.15 | 0.03 | 11.18 |
| 01/13/05 13:35 | 4.03 | 0.18 | 0.03 | 3.03 |
| 01/19/05 09:10 | 8.83 | < 0.06 | < 0.01 | 0.37 |
| 01/25/05 09:16 | 8.41 | < 0.06 | | |
| 02/01/05 08:47 | 7.72 | < 0.06 | | |
| 02/08/05 09:11 | 8.51 | < 0.06 | | |
| 02/15/05 09:02 | 8.43 | < 0.06 | 0.01 | 0.61 |
| 02/22/05 10:32 | 7.78 | < 0.06 | | |
| 03/01/05 09:21 | 6.66 | < 0.06 | | |
| 03/08/05 10:06 | 6.32 | < 0.06 | | |
| 03/15/05 09:48 | 5.77 | < 0.06 | 0.02 | 0.53 |
| 03/22/05 13:08 | 5.03 | < 0.06 | | |
| 03/29/05 09:00 | 5.06 | < 0.06 | | |
| 04/05/05 09:11 | 4.27 | < 0.06 | | |
| 04/11/05 09:10 | 3.87 | < 0.06 | 0.06 | 0.67 |
| 04/19/05 10:01 | 5.79 | < 0.06 | | |
| 04/26/05 10:06 | 5.36 | < 0.06 | | |
| 05/03/05 09:11 | 4.96 | < 0.06 | | |
| 05/10/05 10:21 | 3.66 | 0.07 | | |
| 05/17/05 08:19 | 4.35 | 0.08 | 0.12 | 0.45 |
| 05/24/05 07:56 | 4.38 | 0.11 | | |
| 05/31/05 09:31 | 4.46 | 0.09 | | |
| 06/07/05 08:46 | 3.23 | 0.10 | | |
| 06/14/05 08:10 | 3.04 | 0.08 | 0.08 | 0.63 |

# Table D1. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 06/21/05 08:19 | 1.91 | < 0.06 | | |
| 06/28/05 08:11 | 0.09 | < 0.06 | | |
| 07/05/05 09:36 | < 0.07 | < 0.06 | | |
| 07/12/05 07:46 | < 0.07 | < 0.06 | < 0.01 | 0.65 |
| 07/19/05 09:01 | < 0.07 | 0.12 | | |
| 07/26/05 08:36 | < 0.07 | 0.15 | | |
| 08/02/05 08:56 | < 0.07 | < 0.06 | | |
| 08/09/05 08:39 | < 0.07 | 0.18 | | |
| 08/16/05 10:08 | < 0.07 | 0.14 | < 0.01 | 0.48 |
| 08/23/05 10:49 | < 0.07 | < 0.06 | | |
| 08/30/05 09:55 | < 0.07 | < 0.06 | | |
| 09/06/05 10:26 | < 0.07 | < 0.06 | | |
| 09/13/05 10:13 | < 0.07 | < 0.06 | < 0.01 | 0.88 |
| 09/20/05 10:26 | 0.75 | < 0.06 | 0.06 | 3.07 |
| 09/27/05 09:47 | < 0.07 | 0.08 | | |
| 10/04/05 10:04 | < 0.07 | < 0.06 | | |
| 10/11/05 10:38 | < 0.07 | < 0.06 | | |
| 10/18/05 09:08 | < 0.07 | < 0.06 | < 0.01 | 0.42 |
| 10/25/05 09:53 | < 0.07 | < 0.06 | | |
| 11/01/05 11:30 | < 0.07 | < 0.06 | | |
| 11/08/05 11:09 | < 0.07 | < 0.06 | | |
| 11/15/05 09:56 | < 0.07 | < 0.06 | < 0.01 | 0.37 |
| 11/21/05 11:20 | < 0.07 | < 0.06 | | |
| 11/28/05 11:22 | < 0.07 | < 0.06 | | |
| 12/06/05 11:05 | < 0.07 | < 0.06 | | |
| 12/13/05 11:01 | < 0.07 | < 0.06 | < 0.01 | 0.41 |
| 12/20/05 10:52 | < 0.07 | 0.13 | | |
| 12/27/05 11:01 | 0.08 | < 0.06 | | |
| 01/03/06 11:06 | 0.21 | < 0.06 | | |
| 01/10/06 11:06 | < 0.07 | < 0.06 * | < 0.01 | 0.29 |
| 01/17/06 10:42 | 0.16 | < 0.06 | | |
| 01/24/06 10:47 | 0.08 | < 0.06 | | |
| 01/31/06 10:48 | 1.76 | < 0.06 | | |
| 02/07/06 09:58 | 4.30 | < 0.06 | 0.04 | 0.37 |
| 02/14/06 09:06 | 3.22 | < 0.06 | | |
| 02/21/06 10:20 | 2.12 | < 0.06 | | |
| 02/28/06 11:54 | 1.70 | < 0.06 | | |
| 03/07/06 09:46 | 0.66 | < 0.06 | | |
| 03/15/06 12:28 | 12.43 | < 0.06 | 0.04 | 0.54 |
| 03/20/06 13:55 | 10.65 | < 0.06 | | |
| 03/28/06 09:42 | 8.73 | < 0.06 | | |
| 04/04/06 09:42 | 9.16 | < 0.06 | | |
| 04/06/06 10:50 | 3.59 | 0.26 | 0.05 | 8.81 |
| 04/06/06 14:40 | 5.56 | 0.19 | 0.03 | 4.77 |
| 04/07/06 09:56 | 13.32 | 0.10 | 0.04 | 1.05 |
| 04/11/06 12:31 | 12.99 | < 0.06 | 0.02 | 0.49 |
| 04/18/06 13:02 | 10.43 | < 0.06 | 0.07 | 0.52 |
| 04/25/06 12:30 | 8.36 | < 0.06 | | |
| 05/02/06 12:03 | 8.50 | < 0.06 | | |
| 05/10/06 09:06 | 9.25 | 0.06 | | |
| 05/15/06 10:50 | 7.95 | < 0.06 | | |
| 05/23/06 09:55 | 11.20 | < 0.06 | 0.10 | < 0.26 |
| 05/30/06 10:54 | 9.76 | < 0.06 | | |
| 06/06/06 10:10 | 12.13 | < 0.06 | | |
| 06/13/06 10:52 | 10.13 | < 0.06 | | |
| 06/19/06 11:06 | 7.86 | < 0.06 | 0.14 | 0.50 |
| 06/27/06 07:47 | 4.18 | < 0.06 | | |
| 07/03/06 08:15 | 0.60 | 0.06 | | |
| 07/11/06 09:18 | < 0.07 | < 0.06 | | |
| 07/12/06 05:15 | 2.25 | 0.26 | 0.09 | 5.25 |
| 07/12/06 11:07 | 2.20 | 0.20 | 0.07 | 2.42 |
| 07/12/06 15:14 | 1.40 | 0.43 | 0.11 | 13.80 |
| 07/12/06 18:54 | 1.71 | 0.18 | 0.04 | 4.06 |
| 07/12/06 22:34 | 2.79 | 0.13 | 0.05 | 2.57 |
| 07/18/06 09:35 | 8.95 | < 0.06 | 0.08 | 0.51 |
| 07/25/06 10:38 | 6.82 | < 0.06 | 0.05 | 0.55 |
| 08/01/06 08:25 | 2.41 | < 0.06 | | |

# Table D1. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 08/08/06 10:15 | 0.11 | < 0.06 | | |
| 08/15/06 07:24 | < 0.07 | < 0.06 | | |
| 08/22/06 10:12 | < 0.07 | < 0.06 | < 0.01 | 0.88 |
| 08/29/06 09:04 | 0.14 | < 0.06 | | |
| 09/05/06 08:44 | < 0.07 | < 0.06 | | |
| 09/11/06 09:43 | 0.07 | 0.10 | | |
| 09/19/06 07:57 | < 0.07 | < 0.06 | < 0.01 | 0.53 |
| 09/26/06 08:32 | < 0.07 | < 0.06 | | |
| 10/03/06 08:01 | < 0.07 | < 0.06 | | |
| 10/11/06 09:39 | < 0.07 | 0.07 | | |
| 10/17/06 08:24 | < 0.07 | < 0.06 | < 0.01 | 0.55 |
| 10/24/06 07:55 | < 0.07 | < 0.06 | | |
| 10/31/06 09:10 | < 0.07 | < 0.06 | | |
| 11/08/06 12:06 | < 0.07 | < 0.06 | | |
| 11/14/06 12:44 | 9.69 | < 0.06 | 0.08 | 0.55 |
| 11/16/06 04:45 | 7.44 | < 0.06 | 0.05 | 1.14 |
| 11/16/06 11:21 | 6.29 | 0.19 | 0.04 | 2.28 |
| 11/16/06 17:33 | 8.98 | 0.11 | 0.04 | 1.26 |
| 11/20/06 13:12 | 10.63 | < 0.06 | 0.05 | 0.47 |
| 11/28/06 10:25 | 8.50 | < 0.06 | | |
| 12/06/06 14:08 | 11.28 | < 0.06 | | |
| 12/12/06 11:12 | 6.99 | 0.11 | | |
| 12/18/06 12:32 | 12.31 | < 0.06 | 0.03 | 0.37 |
| 12/27/06 12:38 | 12.02 | < 0.06 | | |
| 01/02/07 12:43 | 10.83 | < 0.06 | | |
| 01/09/07 10:23 | 11.05 | < 0.06 | 0.02 | < 0.26 |
| 01/17/07 12:19 | 11.54 | < 0.06 | | |
| 01/23/07 10:52 | 10.41 | < 0.06 | | |
| 01/30/07 11:54 | 11.23 | < 0.06 | | |
| 02/06/07 12:55 | 11.21 | < 0.06 | < 0.01 | < 0.26 |
| 02/21/07 10:46 | 5.79 | 0.12 | | |
| 02/24/07 13:51 | 4.58 | 0.34 | 0.02 | 1.22 |
| 02/24/07 19:55 | 1.88 | 1.02 | 0.03 | 8.40 |
| 02/24/07 21:33 | 1.98 | 0.76 | 0.04 | 9.84 |
| 02/24/07 23:14 | 2.54 | 0.66 | 0.04 | 8.06 |
| 02/25/07 09:24 | 2.62 | 0.63 | 0.04 | 6.55 |
| 02/25/07 16:16 | 3.49 | 0.47 | 0.03 | 3.51 |
| 02/27/07 12:04 | 5.63 | < 0.06 | 0.02 | 1.04 |
| 02/28/07 14:55 | 6.15 | 0.18 | 0.02 * | 0.93 |
| 03/01/07 08:44 | 2.24 | 0.55 | 0.03 | 8.09 |
| 03/01/07 10:05 | 1.87 | 0.58 | 0.07 | 10.76 |
| 03/01/07 14:46 | 2.77 | 0.43 | 0.03 | 8.03 |
| 03/06/07 11:58 | 8.51 | 0.10 | 0.01 | 0.53 |
| 03/13/07 09:55 | 8.12 | < 0.06 | | |
| 03/20/07 09:52 | 6.60 | < 0.06 | | |
| 03/26/07 10:50 | 5.56 | < 0.06 | | |
| 04/03/07 10:28 | 8.06 | < 0.06 | 0.03 | 0.34 |
| 04/09/07 11:06 | 7.32 | < 0.06 | | |
| 04/17/07 10:59 | 5.97 | < 0.06 | 0.06 | 0.31 |
| 04/24/07 12:11 | 5.51 | < 0.06 | | |
| 05/01/07 11:01 | 5.17 | < 0.06 | | |
| 05/08/07 11:21 | 6.83 | < 0.06 | | |
| 05/15/07 09:51 | 6.33 | < 0.06 | | |
| 05/22/07 10:11 | 5.96 | < 0.06 | 0.18 | 0.34 |
| 05/29/07 11:09 | 5.74 | < 0.06 | | |
| 06/05/07 10:55 | 5.98 | < 0.06 | | |
| 06/11/07 10:45 | 4.94 | < 0.06 | | |
| 06/19/07 08:18 | 2.00 | 0.08 | 0.07 | 0.73 |
| 06/23/07 08:54 | 4.95 | 0.09 | 0.09 | 3.37 |
| 06/26/07 10:51 | 5.77 | < 0.06 | 0.05 | 0.64 |
| 07/02/07 11:27 | 5.99 | < 0.06 | | |
| 07/10/07 10:28 | 3.76 | < 0.06 | | |
| 07/16/07 11:25 | 1.46 | < 0.06 | | |
| 07/24/07 10:14 | < 0.07 | < 0.06 | < 0.01 | 0.74 * |
| 07/31/07 08:40 | < 0.07 | < 0.06 | | |
| 08/07/07 10:36 | < 0.07 | < 0.06 | | |
| 08/14/07 11:51 | < 0.07 | < 0.06 | | |

# Table D1. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 08/21/07 10:10 | < 0.07 | 0.07 | < 0.01 | 0.49 |
| 08/28/07 09:45 | < 0.07 | < 0.06 | | |
| 09/05/07 09:47 | < 0.07 | 0.14 | | |
| 09/11/07 09:54 | < 0.07 | 0.11 | | |
| 09/19/07 11:10 | < 0.07 | < 0.06 | < 0.01 | 0.75 |
| 09/25/07 10:12 | < 0.07 | < 0.06 | | |
| 10/01/07 11:33 | < 0.07 | 0.15 | | |
| 10/10/07 12:21 | < 0.07 | < 0.06 | | |
| 10/16/07 10:16 | < 0.07 | < 0.06 | < 0.01 | 0.62 |
| 10/23/07 10:05 | < 0.07 | 0.07 | | |
| 10/30/07 10:19 | < 0.07 | 0.09 * | | |
| 11/06/07 10:33 | < 0.07 | < 0.06 | | |
| 11/13/07 12:25 | < 0.07 | < 0.06 | 0.01 | 1.63 |
| 11/19/07 09:57 | < 0.07 | < 0.06 | | |
| 11/27/07 11:36 | < 0.07 | < 0.06 | | |
| 12/04/07 09:33 | < 0.07 | < 0.06 | | |
| 12/11/07 09:42 | < 0.07 | < 0.06 | 0.01 | 0.38 |
| 12/18/07 10:56 | 0.49 | < 0.06 | | |
| 12/26/07 10:15 | 10.58 | < 0.06 | | |
| 01/02/08 12:23 | 11.55 | < 0.06 | | |
| 01/07/08 20:30 | 5.52 | < 0.06 * | 0.03 | 0.31 * |
| 01/08/08 02:15 | 2.29 | 0.35 * | 0.02 | 19.35 * |
| 01/08/08 07:40 | 2.10 | 0.25 * | 0.04 | 8.15 * |
| 01/08/08 15:55 | 4.85 | 0.21 * | 0.06 | 4.48 * |
| 01/09/08 09:24 | 9.67 | 0.16 * | 0.05 | 1.54 * |
| 01/15/08 11:24 | 13.54 | < 0.06 | 0.02 | 0.63 * |
| 01/22/08 12:00 | 12.38 | < 0.06 | | |
| 01/29/08 11:14 | 9.72 | < 0.06 | | |
| 02/05/08 11:10 | 3.14 | 0.24 | 0.04 | 2.37 |
| 02/05/08 15:37 | 1.98 | 0.23 | 0.03 | 4.61 |
| 02/05/08 18:28 | 1.42 | 0.19 | 0.03 | 4.80 |
| 02/05/08 21:07 | 1.33 | 0.16 | 0.03 | 3.99 |
| 02/06/08 07:44 | 2.63 | 0.13 | 0.02 | 2.96 |
| 02/06/08 11:45 | 3.07 | 0.10 | 0.02 | 2.36 |
| 02/13/08 12:45 | 10.01 | < 0.06 | 0.01 | 0.33 |
| 02/17/08 04:15 | 3.09 * | 0.23 | 0.02 | 5.56 |
| 02/17/08 07:27 | 2.29 * | 0.71 | 0.03 | 11.88 |
| 02/17/08 11:42 | 2.07 * | 0.42 | 0.03 | 6.63 |
| 02/18/08 13:17 | 6.11 | 0.09 | 0.02 | 1.16 |
| 02/25/08 11:40 | 7.91 | < 0.06 | < 0.01 | 0.40 |
| 03/04/08 11:02 | 9.61 | < 0.06 * | | |
| 03/11/08 09:48 | 8.46 | < 0.06 | 0.02 | 0.39 |
| 03/17/08 13:38 | 6.48 | < 0.06 | 0.02 | 0.58 |
| 03/18/08 08:21 | 8.21 | < 0.06 | 0.02 | 0.73 |
| 03/24/08 10:47 | 8.48 | < 0.06 | | |
| 04/01/08 09:35 | 6.32 | < 0.06 | | |
| 04/07/08 09:41 | 6.66 | < 0.06 | | |
| 04/15/08 10:34 | 9.89 | < 0.06 | 0.02 | 0.32 * |
| 04/22/08 09:51 | 8.98 | < 0.06 * | | |
| 04/29/08 10:42 | 7.65 | < 0.06 | | |
| 05/06/08 10:21 | 6.53 | < 0.06 | | |
| 05/13/08 09:17 | 8.95 | < 0.06 * | | |
| 05/20/08 10:33 | 7.87 | < 0.06 | 0.05 | 0.39 |
| 05/27/08 11:33 | 9.02 | < 0.06 | | |
| 06/03/08 01:00 | 4.16 | 0.13 | 0.07 | 10.38 |
| 06/03/08 04:39 | 1.07 | 0.25 | 0.04 | 23.99 |
| 06/03/08 07:29 | 1.92 | 0.19 | 0.04 | 10.43 |
| 06/03/08 11:01 | 2.84 | 0.22 | 0.04 | 8.31 |
| 06/03/08 17:55 | 5.38 | 0.11 | 0.05 | 4.93 |
| 06/03/08 21:15 | 2.81 | 0.13 | 0.04 | 14.04 |
| 06/04/08 07:29 | 3.90 | 0.09 | 0.04 | 5.33 |
| 06/04/08 15:40 | 5.50 | 0.08 | 0.02 | 2.98 |
| 06/05/08 07:08 | 8.70 | < 0.06 | 0.02 | 1.51 |
| 06/10/08 12:48 | 11.18 | < 0.06 | 0.06 | 0.41 |
| 06/17/08 09:50 | 11.85 | < 0.06 | 0.06 | 0.32 |
| 06/24/08 10:15 | 11.08 | < 0.06 | | |
| 06/30/08 11:47 | 7.43 * | < 0.06 * | | |

# Table D1. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 07/09/08 12:42 | 4.94 | < 0.06 | 0.02 | 0.68 |
| 07/15/08 09:39 | 8.24 | < 0.06 | 0.02 | 0.50 |
| 07/21/08 22:15 | 1.13 | < 0.06 | 0.02 | 4.45 |
| 07/22/08 09:36 | 2.31 | 0.25 | 0.03 | 1.38 |
| 07/29/08 10:50 | 3.66 | < 0.06 | | |
| 08/04/08 10:33 | 3.13 | < 0.06 | | |
| 08/12/08 10:53 | 2.49 | < 0.06 | | |
| 08/20/08 09:25 | 0.60 | < 0.06 | < 0.01 | 0.48 |
| 08/26/08 11:47 | 0.23 | < 0.06 | | |
| 08/28/08 22:13 | 0.44 | < 0.06 | < 0.01 | 2.48 |
| 08/29/08 07:17 | 1.56 | < 0.06 | 0.03 | 2.17 |
| 09/02/08 11:03 | 0.64 | 0.06 | 0.02 | 0.60 |
| 09/10/08 10:35 | 4.46 | < 0.06 | | |
| 09/14/08 20:17 | 1.30 | 0.07 | < 0.01 * | 2.57 |
| 09/15/08 06:31 | 2.40 | < 0.06 | < 0.01 | 1.55 |
| 09/15/08 21:15 | 3.41 | < 0.06 | 0.02 | 0.77 * |
| 09/16/08 09:42 | 3.95 | < 0.06 | 0.01 | 0.62 * |
| 09/23/08 10:43 | 5.50 | < 0.06 | 0.02 | 0.44 |
| 10/01/08 10:18 | 7.87 | < 0.06 | | |
| 10/06/08 10:10 | 5.39 | 0.11 | | |
| 10/14/08 11:51 | 4.63 | < 0.06 | | |
| 10/21/08 10:56 | 6.10 | < 0.06 | 0.04 | 0.30 |
| 10/28/08 12:57 | 6.29 | < 0.06 | | |
| 11/04/08 11:10 | 4.48 | < 0.06 | | |
| 11/10/08 12:17 | 4.63 | < 0.06 | | |
| 11/18/08 11:55 | 4.11 | < 0.06 | 0.04 | 0.45 |
| 11/24/08 12:01 | 4.28 | < 0.06 | | |
| 12/02/08 11:40 | 3.95 | < 0.06 | | |
| 12/09/08 15:43 | 3.32 | < 0.06 | | |
| 12/16/08 10:31 | 3.55 | < 0.06 * | 0.04 | 0.43 |
| 12/27/08 16:07 | 3.36 * | 0.51 | 0.05 * | 6.85 |
| 12/28/08 12:00 | 7.39 * | 0.37 | 0.04 * | 1.26 |
| 12/29/08 12:20 | 7.42 | 0.20 | 0.03 * | 0.66 |
| 01/06/09 12:18 | 6.39 | < 0.06 | < 0.01 | < 0.26 * |
| 01/13/09 14:01 | 5.79 | < 0.06 | | |
| 01/20/09 13:08 | 5.31 | < 0.06 | 0.02 | < 0.26 |
| 01/27/09 09:50 | 4.94 | < 0.06 | | |
| 02/03/09 11:27 | 4.11 | < 0.06 | | |
| 02/10/09 11:47 | 3.01 | < 0.06 | | |
| 02/11/09 09:35 | 2.59 | < 0.06 | 0.02 | 2.02 |
| 02/11/09 13:29 | 2.98 | 0.06 | 0.03 | 1.79 |
| 02/12/09 09:54 | 6.14 | 0.13 | 0.04 | 0.83 |
| 02/17/09 14:32 | 4.77 | < 0.06 | 0.01 | < 0.26 |
| 02/25/09 11:06 | 4.19 | < 0.06 | | |
| 03/03/09 12:18 | 3.53 | < 0.06 | | |
| 03/09/09 10:26 | 3.57 | < 0.06 | | |
| 03/10/09 07:24 | 3.06 * | 0.11 | 0.02 * | 3.86 |
| 03/16/09 11:52 | 6.32 | < 0.06 | 0.01 | 0.38 |
| 03/24/09 11:54 | 4.66 | < 0.06 | | |
| 03/29/09 02:15 | 4.17 | 0.21 | 0.04 | 7.11 |
| 03/30/09 11:46 | 7.63 | 0.06 | 0.04 | 0.86 |
| 04/07/09 10:46 | 6.42 | < 0.06 | | |
| 04/13/09 10:00 | 3.93 | 0.09 | 0.02 | 3.31 |
| 04/14/09 09:55 | 7.74 | < 0.06 | 0.02 | 0.54 |
| 04/19/09 16:00 | 1.59 | 0.13 | 0.02 | 8.74 |
| 04/20/09 11:15 | 7.09 | 0.07 | 0.03 | 1.41 |
| 04/27/09 22:38 | 2.97 | < 0.06 | 0.03 * | 3.10 |
| 04/28/09 10:01 | 7.09 | < 0.06 | 0.04 | 1.14 |
| 04/30/09 04:15 | 3.43 | < 0.06 | 0.02 | 4.52 |
| 04/30/09 13:40 | 6.45 | 0.09 | 0.04 | 2.33 |
| 05/05/09 10:32 | 7.57 | < 0.06 | 0.02 | < 0.26 |
| 05/12/09 11:33 | 7.58 | < 0.06 | | |
| 05/14/09 07:50 | 7.39 | 0.16 | 0.04 | 4.78 |
| 05/19/09 11:28 | 8.44 | < 0.06 | 0.03 | 0.33 |
| 05/26/09 11:30 | 8.91 | < 0.06 | | |
| 06/02/09 10:43 | 8.87 | < 0.06 | | |
| 06/09/09 12:29 | 8.27 | < 0.06 | | |

# Table D1. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 06/17/09 11:02 | 7.73 | < 0.06 | | |
| 06/22/09 11:34 | 7.64 | < 0.06 | 0.03 | 0.46 * |
| 06/29/09 11:08 | 7.98 | < 0.06 | | |
| 07/07/09 11:20 | 6.12 | < 0.06 | | |
| 07/14/09 11:20 | 4.46 | < 0.06 | | |
| 07/15/09 09:50 | 3.33 | 0.11 | 0.06 | 6.04 |
| 07/15/09 13:00 | 2.90 | 0.10 | 0.06 | 3.61 |
| 07/20/09 10:52 | 4.75 | < 0.06 | 0.02 | 0.40 |
| 07/27/09 09:16 | 3.03 | < 0.06 | | |
| 08/04/09 11:36 | 1.26 | < 0.06 | 0.02 | 0.78 |
| 08/11/09 10:51 | 0.59 | < 0.06 | | |
| 08/18/09 07:45 | 1.32 | < 0.06 | < 0.01 | 1.02 |
| 08/25/09 13:36 | 2.14 | < 0.06 | < 0.01 | 0.43 |
| 09/02/09 13:43 | 1.03 | < 0.06 | | |
| 09/09/09 13:09 | 3.09 | < 0.06 | | |
| 09/15/09 13:55 | 2.04 | < 0.06 | 0.02 | 0.38 |
| 09/20/09 12:30 | 0.48 | < 0.06 | < 0.01 | 6.18 |
| 09/20/09 18:20 | 0.86 | 0.09 | 0.02 | 3.78 |
| 09/21/09 08:38 | 2.88 | < 0.06 | 0.02 | 1.14 |
| 09/28/09 13:03 | 4.22 | < 0.06 | 0.02 | 0.36 |
| 10/06/09 13:22 | 2.94 | < 0.06 | | |
| 10/13/09 10:49 | 4.69 | < 0.06 | 0.01 | 0.37 |
| 10/19/09 14:54 | 4.62 | < 0.06 | | |
| 10/23/09 02:30 | 1.16 * | < 0.06 | 0.02 * | 3.06 |
| 10/23/09 09:56 | 1.37 * | < 0.06 | 0.01 * | 2.78 |
| 10/24/09 08:06 | 3.54 | < 0.06 | 0.01 | 0.87 |
| 10/27/09 10:44 | 4.10 | < 0.06 | 0.01 | 0.46 |
| 10/29/09 16:24 | 2.96 * | < 0.06 | 0.01 * | 1.64 |
| 10/29/09 19:50 | 1.51 * | < 0.06 | 0.01 * | 3.32 |
| 10/30/09 01:04 | 0.75 * | 0.09 | 0.01 * | 3.86 |
| 10/30/09 11:19 | 1.11 * | < 0.06 | 0.01 * | 2.27 |
| 10/31/09 09:48 | 2.75 | < 0.06 | 0.01 | 1.03 |
| 11/03/09 11:30 | 3.75 | < 0.06 | 0.01 | 0.43 |
| 11/10/09 11:53 | 3.81 | < 0.06 | | |
| 11/16/09 00:15 | 1.99 | < 0.06 | 0.01 | 2.28 |
| 11/16/09 10:41 | 2.64 | 0.52 | 0.01 | 2.14 |
| 11/16/09 13:25 | 1.96 | 0.15 | 0.01 | 2.24 |
| 11/17/09 03:15 | 1.03 | 0.20 | < 0.01 | 3.76 |
| 11/17/09 09:42 | 1.35 | 0.40 | < 0.01 | 2.51 |
| 11/17/09 21:30 | 2.48 | 0.23 | 0.01 | 1.68 |
| 11/18/09 09:52 | 2.99 | 0.16 | 0.01 | 1.30 |
| 11/24/09 11:05 | 3.79 | < 0.06 * | 0.01 | 0.39 * |
| 11/24/09 15:51 | 3.68 | < 0.06 * | 0.01 | 1.49 * |
| 12/01/09 11:40 | 3.86 | < 0.06 * | 0.01 | 0.44 |
| 12/08/09 12:39 | 3.62 | < 0.06 * | | |
| 12/15/09 11:45 | 3.65 | < 0.06 * | 0.01 | 0.37 |
| 12/21/09 12:37 | 3.54 | < 0.06 | | |
| 12/24/09 11:05 | 3.53 * | 0.54 | 0.01 * | 1.80 |
| 12/29/09 09:25 | 4.11 | 0.08 | 0.01 | 0.41 * |
| 01/05/10 12:31 | 3.93 | < 0.06 | < 0.01 * | 0.29 * |
| 01/12/10 11:46 | 3.60 | < 0.06 | | |
| 01/20/10 11:56 | 3.25 | < 0.06 | | |
| 01/24/10 00:45 | 2.54 | 0.14 | 0.01 | 6.07 |
| 01/24/10 13:41 | 2.68 | 0.18 | 0.02 | 2.76 |
| 01/25/10 09:43 | 4.19 | 0.09 | 0.01 | 0.84 |
| 01/26/10 10:47 | 4.33 | < 0.06 | 0.01 | 0.55 |
| 02/02/10 10:48 | 4.03 | < 0.06 | | |
| 02/09/10 12:18 | 3.35 | < 0.06 | < 0.01 | 0.32 |
| 02/16/10 11:33 | 3.31 | < 0.06 | | |
| 02/21/10 12:51 | 3.26 | < 0.06 | 0.01 | 0.68 |
| 02/21/10 23:30 | 1.64 | 0.18 | 0.01 | 4.48 |
| 02/22/10 09:56 | 2.78 | 0.13 | 0.01 | 1.70 |
| 02/23/10 10:53 | 3.79 | < 0.06 | 0.01 | 0.58 |
| 03/02/10 12:00 | 3.77 | < 0.06 | 0.01 | 0.33 |
| 03/09/10 11:26 | 3.65 | < 0.06 | 0.01 | 0.27 |
| 03/16/10 10:45 | 4.14 | < 0.06 | | |
| 03/24/10 11:05 | 3.33 | < 0.06 | | |

# Table D1. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 03/28/10 15:17 | 3.23 | < 0.06 | 0.01 | 1.05 |
| 03/30/10 10:18 | 3.88 | < 0.06 | 0.01 | 0.42 |
| 04/06/10 11:14 | 3.06 | < 0.06 | | |
| 04/13/10 11:04 | 2.99 | < 0.06 | 0.03 | 0.27 |
| 04/21/10 10:45 | 2.91 | < 0.06 | | |
| 04/25/10 10:56 | 2.83 | 0.10 | 0.05 | 0.87 |
| 04/27/10 10:00 | 3.31 | 0.12 | 0.05 | 0.98 |
| 05/04/10 11:30 | 4.21 | < 0.06 | | |
| 05/11/10 05:00 | 7.27 | 0.35 | 0.07 | 7.98 |
| 05/11/10 10:03 | 10.20 | 0.39 | 0.09 | 3.80 |
| 05/11/10 15:15 | 9.25 | 0.28 | 0.09 | 2.32 |
| 05/17/10 05:45 | 3.88 | 0.24 | 0.03 | 10.67 |
| 05/17/10 11:57 | 4.90 | 0.18 | 0.03 | 6.59 |
| 05/17/10 20:45 | 6.61 | 0.17 | 0.03 | 2.65 |
| 05/18/10 09:39 | 6.64 | < 0.06 | 0.03 | 1.41 |
| 05/25/10 11:48 | 5.66 | < 0.06 | 0.03 | 0.27 |
| 05/25/10 14:44 | 3.03 | 0.24 | 0.02 | 6.11 |
| 05/25/10 17:38 | 5.75 | 0.09 | 0.04 | 1.42 |
| 06/02/10 10:59 | 4.68 | 0.06 | 0.03 | 2.33 |
| 06/08/10 10:45 | 4.73 | < 0.06 | 0.03 | 0.46 |
| 06/09/10 00:30 | 1.42 | 0.46 | 0.03 | 10.01 |
| 06/09/10 06:50 | 3.71 | 0.14 | 0.03 | 3.64 |
| 06/12/10 17:15 | 2.69 * | 0.11 | 0.02 * | 7.77 |
| 06/12/10 20:45 | 2.33 * | 0.08 | 0.02 * | 4.59 |
| 06/13/10 02:30 | 4.29 | < 0.06 | 0.02 | 1.76 |
| 06/13/10 15:35 | 4.08 | < 0.06 | 0.02 | 2.06 |
| 06/13/10 17:40 | 3.94 | < 0.06 | 0.02 | 1.61 |
| 06/14/10 08:21 | 4.64 | < 0.06 | 0.02 | 1.02 |
| 06/15/10 11:20 | 4.94 | < 0.06 | 0.02 | 0.64 |
| 06/21/10 08:08 | 4.36 | < 0.06 | 0.02 | 0.83 |
| 06/29/10 11:23 | 4.61 | < 0.06 | | |
| 07/07/10 07:53 | 3.87 | < 0.06 | | |
| 07/12/10 13:00 | 3.25 | < 0.06 | 0.02 | 0.34 |
| 07/19/10 21:00 | 0.97 * | < 0.06 | 0.01 * | 4.22 |
| 07/20/10 02:30 | 0.84 | < 0.06 | 0.02 | 2.53 |
| 07/20/10 12:20 | 1.18 | < 0.06 | 0.01 | 1.75 |
| 07/27/10 10:52 | 3.02 | < 0.06 | 0.01 * | 0.39 |
| 08/03/10 08:31 | 1.84 | < 0.06 | | |
| 08/10/10 08:50 | 0.76 | < 0.06 | | |
| 08/17/10 13:40 | 1.63 | < 0.06 | 0.01 | 0.42 |
| 08/24/10 11:50 | 1.06 | < 0.06 | | |
| 08/30/10 08:34 | 0.64 | < 0.06 | | |
| 09/07/10 06:41 | 3.61 | < 0.06 | | |
| 09/14/10 11:56 | 4.01 | < 0.06 | 0.02 | 0.35 |
| 09/21/10 08:21 | 3.20 | < 0.06 | | |
| 09/28/10 10:09 | 3.84 | < 0.06 | | |
| 10/05/10 10:01 | 3.33 | < 0.06 | | |
| 10/12/10 08:35 | 2.81 | < 0.06 | | |
| 10/19/10 09:51 | 2.42 | < 0.06 | 0.03 | 0.41 |
| 10/26/10 09:05 | 1.51 | < 0.06 | | |
| 11/02/10 08:25 | 1.46 | < 0.03 | | |
| 11/09/10 13:25 | 1.31 | < 0.03 | | |
| 11/16/10 10:49 | 1.24 | < 0.03 | 0.02 | 0.38 |
| 11/22/10 11:07 | 1.24 | < 0.03 | | |
| 11/29/10 12:50 | 4.51 | < 0.03 | | |
| 12/07/10 09:44 | 4.34 | < 0.03 | | |
| 12/14/10 11:03 | 4.21 | 0.06 | 0.01 | 0.35 |
| 12/21/10 09:52 | 3.13 | 0.05 | | |
| 12/28/10 10:37 | 3.06 | 0.04 | | |
| 12/31/10 16:02 | 3.28 * | 0.26 | 0.02 * | 4.32 |
| 12/31/10 19:25 | 4.48 * | 0.51 | 0.04 * | 7.14 |
| 01/01/11 13:01 | 7.57 | 0.33 | 0.03 * | 1.65 |
| 01/04/11 10:42 | 5.71 | 0.10 | 0.01 | 0.54 |
| 01/11/11 12:30 | 4.41 | 0.04 | 0.01 | 0.45 |
| 01/19/11 15:05 | 3.79 | 0.05 | | |
| 01/24/11 11:35 | 3.60 | < 0.03 | | |
| 01/31/11 12:33 | 3.24 | < 0.03 | | |

# Table D1. (Concluded)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 02/09/11 14:00 | 3.15 | < 0.03 | | |
| 02/15/11 10:42 | 3.68 | 0.08 | 0.01 | 0.75 |
| 02/17/11 14:45 | 4.17 | 0.20 | 0.02 | 2.35 |
| 02/18/11 11:06 | 6.12 | 0.19 | 0.02 | 1.14 |
| 02/22/11 12:12 | 5.64 | 0.08 | 0.02 | 0.72 |
| 02/27/11 22:45 | 3.50 | 0.20 | 0.01 | 8.47 |
| 02/28/11 11:09 | 5.53 | 0.15 | 0.02 | 2.80 |
| 03/07/11 12:32 | 6.13 | < 0.03 | 0.01 | 0.56 |
| 03/15/11 09:10 | 5.26 | < 0.03 | 0.01 | 0.44 |
| 03/22/11 09:40 | 4.20 | < 0.03 | | |
| 03/29/11 09:43 | 3.62 | < 0.03 | | |
| 04/05/11 09:42 | 3.10 | < 0.03 | | |
| 04/12/11 11:37 | 2.95 | 0.05 | 0.04 | < 0.26 |
| 04/19/11 11:16 | 2.39 | 0.07 | 0.02 | 1.73 |
| 04/22/11 10:15 | 1.83 * | 0.28 | 0.03 * | 8.14 |
| 04/22/11 15:15 | 2.28 * | 0.49 | 0.03 * | 10.48 |
| 04/22/11 18:51 | 3.95 * | 0.31 | 0.03 * | 4.70 |
| 04/25/11 11:45 | 5.94 | 0.04 | 0.01 | 0.52 |
| 05/03/11 10:15 | 4.71 | < 0.03 | | |
| 05/10/11 10:10 | 3.84 | < 0.03 | | |
| 05/17/11 09:48 | 3.98 | < 0.03 | 0.03 | 0.32 |
| 05/24/11 06:24 | 5.75 | 0.07 | | |
| 05/25/11 10:45 | 3.64 | 0.51 | 0.07 | 10.82 |
| 05/25/11 13:25 | 4.29 | 0.24 | 0.05 | 6.42 |
| 05/25/11 22:45 | 2.57 | 0.27 | 0.03 | 8.14 |
| 05/26/11 14:24 | 7.34 | 0.14 | 0.03 | 1.21 |
| 05/31/11 10:00 | 6.53 | 0.05 | 0.04 | 0.51 |
| 06/07/11 08:51 | 5.90 | < 0.03 | | |
| 06/14/11 04:12 | 4.12 | 0.12 | 0.04 | 1.15 |
| 06/14/11 09:34 | 3.85 | 0.06 | 0.04 | 2.45 |
| 06/15/11 08:32 | 5.10 | 0.09 | 0.04 | 1.95 |
| 06/21/11 09:02 | 5.28 | < 0.03 | 0.03 | 0.40 |
| 06/26/11 01:30 | 2.12 | 0.07 | 0.02 | 8.45 |
| 06/26/11 23:48 | 3.38 | 0.09 | 0.02 | 4.33 |
| 06/27/11 03:20 | 1.68 | 0.13 | 0.02 | 6.98 |
| 06/27/11 07:10 | 1.25 | 0.12 | 0.02 | 4.32 |
| 06/27/11 14:00 | 3.41 | < 0.03 | 0.02 | 1.90 |
| 06/28/11 07:57 | 5.97 | < 0.03 | 0.02 | 0.63 |
| 07/05/11 10:04 | 5.74 | 0.04 | 0.03 | < 0.26 |
| 07/12/11 09:11 | 3.49 | < 0.03 | 0.03 | 0.34 |
| 07/19/11 09:26 | 1.63 | < 0.03 | | |
| 07/26/11 09:21 | 0.81 | < 0.03 | | |
| 08/01/11 11:24 | 0.58 | < 0.03 | | |
| 08/09/11 08:57 | 0.21 | < 0.03 | | |
| 08/15/11 12:20 | < 0.07 | < 0.03 | < 0.01 | < 0.26 |
| 08/22/11 11:39 | < 0.07 | < 0.03 | | |
| 08/30/11 09:15 | < 0.07 | < 0.03 | | |
| 09/06/11 09:41 | < 0.07 | < 0.03 | | |
| 09/13/11 09:11 | < 0.07 | < 0.03 | < 0.01 | 0.32 |
| 09/20/11 08:56 | < 0.07 | < 0.03 | | |
| 09/27/11 10:56 | < 0.07 | < 0.03 | | |

# Table D2. Nitrogen Concentrations for Cox Creek (Station 202)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 10/22/99 08:19 | | 0.27 | | |
| 10/22/99 10:11 | 0.20 * | | | |
| 11/10/99 10:00 | | 0.05 | | |
| 11/10/99 10:04 | < 0.13 | | | |
| 12/02/99 06:41 | | < 0.04 | | |
| 12/02/99 06:46 | 0.19 | | | |
| 12/14/99 13:22 | 0.46 | < 0.04 | | |
| 12/27/99 13:33 | 0.90 | < 0.04 | | |
| 01/12/00 13:38 | 0.33 | < 0.04 | | |
| 01/25/00 12:28 | 0.73 | < 0.04 | | |
| 02/08/00 13:29 | 0.87 | < 0.04 | | |
| 02/22/00 12:39 | 0.59 | < 0.07 * | | |
| 03/07/00 10:18 | < 0.06 * | < 0.07 | | |
| 03/14/00 13:12 | < 0.06 * | < 0.07 | | |
| 03/22/00 11:13 | 0.13 | < 0.07 | | |
| 03/28/00 13:01 | < 0.06 * | < 0.07 | < 0.05 | 0.44 |
| 04/04/00 09:50 | < 0.06 | < 0.07 | | |
| 04/11/00 10:17 | < 0.06 | < 0.07 | | |
| 04/18/00 09:29 | < 0.06 | < 0.07 | | |
| 04/25/00 10:28 | < 0.06 | < 0.07 | < 0.05 | 0.40 |
| 05/02/00 09:40 | < 0.06 | 0.07 | | |
| 05/10/00 08:48 | 0.08 | 1.14 | | |
| 05/16/00 10:35 | 0.16 | 1.08 | | |
| 05/23/00 06:00 | 0.33 | 0.83 | 0.16 | 2.31 |
| 05/27/00 05:48 | 2.65 * | 0.32 | 0.05 * | 4.98 |
| 05/30/00 08:29 | 4.22 | 0.58 | | |
| 06/06/00 08:35 | 0.74 | 0.15 | | |
| 06/14/00 10:32 | 10.05 | 0.18 | | |
| 06/20/00 08:04 | 6.51 | 0.08 | | |
| 06/20/00 18:40 | 1.09 | 0.25 | 0.05 * | 9.04 |
| 06/26/00 03:11 | 12.29 | 0.07 | 0.06 * | 1.08 |
| 07/05/00 08:34 | 1.58 | < 0.07 | < 0.05 | 6.02 |
| 07/11/00 05:17 | 2.58 | 0.24 | | |
| 07/18/00 08:44 | 12.54 | 0.07 | | |
| 07/25/00 08:40 | 9.49 | < 0.07 | 0.05 | 0.55 |
| 08/01/00 08:24 | 4.59 | < 0.07 | | |
| 08/08/00 08:15 | 1.50 | 0.16 | | |
| 08/15/00 08:31 | 0.52 | 0.31 | | |
| 08/22/00 08:30 | 0.09 | 0.14 | | |
| 08/30/00 08:53 | < 0.06 | 7.87 | < 0.05 | 12.66 |
| 09/05/00 09:36 | < 0.06 | 6.05 | | |
| 09/12/00 07:46 | 0.31 * | 2.32 | | |
| 09/19/00 09:35 | 0.15 | 0.84 | | |
| 09/26/00 07:41 | 0.20 | 0.14 | < 0.05 | 1.14 |
| 10/03/00 08:17 | < 0.06 | 2.93 | | |
| 10/10/00 14:46 | 0.08 | 0.15 | | |
| 10/18/00 09:17 | < 0.06 | < 0.07 | | |
| 10/24/00 08:17 | < 0.06 | 0.10 | < 0.05 | 1.20 |
| 10/31/00 11:31 | < 0.06 | 0.09 | | |
| 11/06/00 13:08 | 0.11 | 0.06 | | |
| 11/14/00 15:05 | 10.43 | 0.05 | | |
| 11/20/00 12:23 | 10.01 | 0.06 | | |
| 11/28/00 10:01 | 7.75 | 0.03 | 0.04 | 0.48 |
| 12/05/00 11:03 | 7.92 | 0.03 | | |
| 12/12/00 11:30 | 7.62 | 0.03 * | | |
| 12/19/00 12:18 | 8.07 | 0.04 | 0.03 | 0.60 |
| 12/26/00 13:08 | 7.04 | 0.05 | | |
| 01/02/01 13:05 | 6.44 | < 0.03 | | |
| 01/09/01 11:58 | 6.26 | 0.88 | | |
| 01/16/01 13:00 | 7.59 | 2.11 | 0.09 | 4.52 |
| 01/23/01 11:20 | 8.98 | < 0.07 | | |
| 01/29/01 14:15 | 0.92 | 0.50 | 0.02 * | 3.38 |
| 01/29/01 17:15 | 1.25 | 0.48 | 0.02 * | 4.04 |
| 01/30/01 12:50 | 6.97 | 0.54 | 0.03 | 2.72 |
| 02/06/01 10:00 | 13.07 | < 0.07 | | |
| 02/13/01 12:26 | 13.52 | < 0.07 | | |
| 02/20/01 13:00 | 13.36 | < 0.07 | 0.02 * | < 0.14 |

## Table D2. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 02/27/01 12:00 | 13.61 | < 0.07 | | |
| 03/06/01 09:25 | 13.98 | < 0.07 | | |
| 03/13/01 12:00 | 12.66 | < 0.07 | | |
| 03/20/01 12:32 | 13.81 | < 0.07 | < 0.02 | < 0.14 |
| 03/26/01 11:56 | 13.27 | < 0.07 | | |
| 04/03/01 10:25 | 11.93 | < 0.07 | | |
| 04/10/01 10:40 | 8.94 | < 0.07 | | |
| 04/17/01 09:25 | 12.63 | < 0.07 | 0.04 | < 0.14 |
| 04/24/01 08:21 | 10.61 | < 0.07 | | |
| 05/01/01 08:32 | 9.68 | 0.12 | | |
| 05/08/01 08:28 | 14.14 | 0.09 | | |
| 05/15/01 09:55 | 11.20 | < 0.07 | 0.17 | 0.33 |
| 05/22/01 11:41 | 13.58 | < 0.07 | | |
| 05/30/01 14:55 | 12.19 | 0.08 | | |
| 06/05/01 08:08 | 16.80 * | < 0.07 | | |
| 06/06/01 06:13 | 2.44 | 1.03 | 0.02 | 11.26 |
| 06/06/01 12:04 | 8.70 | 0.38 | 0.04 | 2.60 |
| 06/12/01 14:26 | 16.46 | 0.13 | | |
| 06/19/01 10:10 | 14.87 | < 0.07 | | |
| 06/26/01 08:42 | 13.12 | < 0.07 | 0.13 | 1.00 |
| 07/02/01 11:51 | 11.21 | < 0.07 | | |
| 07/10/01 13:42 | 6.18 | 0.23 | | |
| 07/17/01 13:50 | 2.73 | < 0.07 | | |
| 07/24/01 11:29 | 0.59 | 0.42 | 0.08 | 2.98 |
| 07/31/01 10:16 | 0.09 | 1.06 | | |
| 08/07/01 09:33 | 0.11 | 0.78 | | |
| 08/14/01 09:33 | 0.17 | 3.10 | | |
| 08/21/01 09:48 | 0.12 | 1.06 | 0.06 | 3.38 |
| 08/28/01 08:40 | 0.10 | 1.60 | | |
| 09/04/01 09:49 | 0.16 | 1.83 | | |
| 09/11/01 09:49 | 0.07 | 3.20 | | |
| 09/18/01 11:35 | 0.08 | 3.72 | 0.07 | 5.89 |
| 09/25/01 11:54 | 0.11 | 1.12 | | |
| 10/02/01 10:05 | 0.35 | 1.79 | | |
| 10/09/01 11:19 | 0.12 | 0.24 | | |
| 10/16/01 07:08 | 0.20 | < 0.08 | < 0.02 | 1.44 |
| 10/23/01 10:45 | < 0.06 | 0.22 | | |
| 10/30/01 12:55 | < 0.06 | < 0.08 | | |
| 11/06/01 11:51 | < 0.06 | < 0.08 | | |
| 11/13/01 15:20 | < 0.06 | < 0.08 | < 0.02 | 0.67 |
| 11/20/01 14:53 | < 0.06 | < 0.08 | | |
| 11/27/01 09:34 | 0.33 | 0.10 | | |
| 12/04/01 12:50 | 0.26 | < 0.08 | | |
| 12/11/01 13:08 | 0.12 | < 0.08 | | |
| 12/19/01 12:55 | 2.39 | < 0.08 | 0.04 | 0.73 |
| 12/26/01 12:15 | 5.94 | < 0.08 | | |
| 01/02/02 12:16 | 7.25 | < 0.08 | | |
| 01/08/02 12:25 | 5.82 | < 0.08 | | |
| 01/15/02 07:40 | 3.87 | < 0.08 | | |
| 01/22/02 15:18 | 3.90 | < 0.08 | 0.02 | 0.45 |
| 01/29/02 08:55 | 2.44 | < 0.08 | | |
| 02/05/02 10:10 | 16.09 | 0.04 | | |
| 02/13/02 14:59 | 14.09 | 0.03 | | |
| 02/19/02 15:17 | 11.16 | 0.07 | 0.02 | 0.46 |
| 02/26/02 11:34 | 13.14 | < 0.03 | | |
| 03/05/02 12:01 | 14.54 | < 0.03 | | |
| 03/12/02 11:43 | 14.32 | 0.04 | | |
| 03/19/02 11:59 | 12.88 | 0.09 | 0.04 | < 0.27 |
| 03/26/02 10:39 | 12.23 | 0.04 | | |
| 04/02/02 11:04 | 11.22 | < 0.03 | | |
| 04/09/02 12:57 | 14.03 | < 0.03 | | |
| 04/16/02 09:43 | 11.91 | < 0.03 | | |
| 04/21/02 12:00 | 11.15 * | 0.20 | 0.05 * | 2.95 |
| 04/22/02 10:41 | 18.14 * | 0.06 | 0.04 | < 0.27 |
| 04/23/02 08:28 | 17.57 * | 0.06 | 0.03 | < 0.27 |
| 04/24/02 14:45 | 4.68 | 0.30 | 0.04 | 18.25 |
| 04/24/02 17:35 | 2.20 | 0.33 | 0.02 | 14.25 |

# Table D2. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 04/24/02 19:00 | 4.14 | 0.25 | 0.04 | 8.92 |
| 04/25/02 00:35 | 9.11 | 0.15 | 0.05 | 3.00 |
| 04/25/02 04:05 | 10.90 | 0.12 | 0.05 | 2.34 |
| 04/30/02 07:38 | 13.59 | 0.07 | 0.02 | 0.61 |
| 05/07/02 06:00 | 3.82 | 0.20 | 0.03 | 7.06 |
| 05/07/02 12:28 | 11.45 | 0.10 | 0.05 | 1.73 |
| 05/12/02 05:45 | 0.89 * | 0.08 | 0.01 * | 10.60 |
| 05/13/02 08:31 | 8.47 * | 0.09 | 0.02 | 1.46 |
| 05/14/02 09:17 | 11.76 | 0.07 | 0.02 | 0.79 |
| 05/21/02 08:26 | 14.35 | 0.03 | 0.02 | < 0.27 |
| 05/28/02 09:54 | 14.28 | 0.06 | | |
| 06/04/02 13:08 | 15.17 * | 0.05 | | |
| 06/11/02 14:18 | 7.28 | 0.20 | | |
| 06/18/02 11:12 | 15.89 * | 0.05 | 0.05 | 0.25 |
| 06/25/02 08:13 | 14.62 | 0.05 | | |
| 07/01/02 12:11 | 12.91 | 0.05 | | |
| 07/09/02 11:50 | 10.60 | 0.08 | | |
| 07/15/02 13:25 | 7.01 | 0.04 | | |
| 07/23/02 08:15 | 2.88 | 0.13 | 0.15 | 2.15 |
| 07/26/02 05:45 | 1.17 | 0.19 | 0.02 * | 11.08 |
| 07/26/02 09:20 | 1.29 | 0.15 | 0.03 * | 4.47 |
| 07/26/02 13:05 | 1.57 | 0.14 | 0.04 * | 2.94 |
| 07/30/02 08:28 | 3.82 | 0.05 | 0.04 | 0.50 |
| 08/06/02 07:46 | 2.76 | 0.10 | | |
| 08/12/02 10:56 | 1.51 | 0.04 | | |
| 08/20/02 10:37 | 1.49 | 0.04 | 0.02 * | 1.37 |
| 08/27/02 10:01 | 1.35 | 0.07 | | |
| 09/03/02 11:05 | 0.82 | 0.11 | | |
| 09/10/02 08:55 | 0.47 | 0.27 | | |
| 09/16/02 11:51 | 0.33 | 0.06 | 0.01 | 0.43 |
| 09/23/02 11:03 | 0.25 | 0.05 | | |
| 10/01/02 08:05 | 0.16 | 0.23 | | |
| 10/08/02 09:27 | < 0.06 | 0.06 | | |
| 10/15/02 09:27 | < 0.06 | < 0.03 | < 0.01 * | 0.64 |
| 10/21/02 10:49 | 0.42 | < 0.03 | | |
| 10/28/02 11:56 | 0.29 | < 0.03 | | |
| 11/06/02 12:25 | 0.25 | < 0.03 | | |
| 11/12/02 11:35 | < 0.06 | < 0.03 | < 0.01 | 0.73 |
| 11/18/02 13:52 | 0.11 | < 0.03 | | |
| 11/25/02 11:44 | 0.27 | < 0.03 | | |
| 12/03/02 11:31 | 0.70 | < 0.03 | | |
| 12/10/02 08:33 | 1.34 | < 0.03 | | |
| 12/17/02 11:01 | 1.03 | < 0.03 | 0.02 | 0.19 |
| 12/23/02 10:03 | 1.33 | 0.04 | | |
| 12/30/02 10:13 | 1.36 | 0.03 | | |
| 01/07/03 11:31 | 1.14 | < 0.03 | 0.01 | 0.25 |
| 01/14/03 11:26 | 1.52 | < 0.03 | | |
| 01/21/03 12:21 | 1.99 | < 0.03 | | |
| 01/28/03 11:34 | 2.32 | < 0.03 | | |
| 02/05/03 12:11 | 2.30 | < 0.03 | 0.04 | 0.54 |
| 02/10/03 12:44 | 1.98 | < 0.03 | | |
| 02/18/03 12:11 | 2.55 | 0.18 | | |
| 02/25/03 11:37 | 4.15 | 0.15 | | |
| 03/04/03 12:06 | 3.27 | 0.06 | | |
| 03/10/03 11:26 | 3.92 | < 0.03 | 0.04 | 0.50 |
| 03/18/03 11:01 | 1.34 | 0.04 | | |
| 03/25/03 12:50 | 3.84 | < 0.03 | | |
| 04/01/03 11:21 | 4.23 | < 0.03 | | |
| 04/08/03 11:11 | 9.06 | < 0.03 | | |
| 04/15/03 08:20 | 6.38 | 0.05 * | 0.13 | 0.57 |
| 04/22/03 08:11 | 8.60 | 0.05 | | |
| 04/29/03 08:28 | 11.18 | 0.06 | | |
| 05/06/03 07:50 | 14.44 | 0.11 | | |
| 05/13/03 08:43 | 16.37 | 0.07 | 0.03 | 0.54 |
| 05/21/03 10:16 | 13.80 | 0.05 | | |
| 05/27/03 10:46 | 12.69 | 0.06 | | |
| 06/02/03 10:51 | 12.08 | 0.08 | | |

# Table D2. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 06/10/03 08:09 | 9.32 | 0.16 | | |
| 06/11/03 01:45 | 1.68 | 0.20 | 0.06 | 15.22 |
| 06/11/03 15:36 | 11.74 | 0.11 | 0.06 | 1.37 |
| 06/17/03 08:54 | 12.90 | 0.07 | 0.11 | 0.66 |
| 06/24/03 10:51 | 11.45 | 0.12 | | |
| 07/01/03 08:11 | 8.79 | 0.10 | | |
| 07/08/03 10:06 | 6.68 | 0.13 | | |
| 07/10/03 00:24 | 1.49 | 0.15 | 0.05 | 5.74 |
| 07/10/03 05:50 | 2.41 | 0.18 | 0.04 | 2.21 |
| 07/15/03 10:21 | 7.30 | 0.10 | 0.06 | 1.84 |
| 07/22/03 11:11 | 4.34 | 0.03 | | |
| 07/29/03 11:21 | 2.46 | 0.05 | | |
| 08/05/03 11:16 | 1.00 | 0.08 | | |
| 08/13/03 09:31 | 0.12 | 0.17 | | |
| 08/19/03 10:50 | 0.12 | 1.16 | 0.06 | 3.34 |
| 08/26/03 08:36 | < 0.07 | 8.36 | | |
| 09/01/03 12:00 | 0.52 | 0.07 | < 0.02 * | 2.36 |
| 09/02/03 12:15 | 1.38 | 0.11 | < 0.02 | 1.08 |
| 09/09/03 10:45 | 0.88 | 0.17 | 0.02 | 1.53 |
| 09/16/03 10:00 | 0.11 | 0.09 | < 0.02 | 1.44 |
| 09/23/03 10:41 | 0.21 | 0.07 | | |
| 09/30/03 09:46 | < 0.07 | 0.08 | | |
| 10/06/03 10:36 | < 0.07 | < 0.03 | | |
| 10/14/03 12:01 | 0.50 | 0.05 | | |
| 10/21/03 13:20 | < 0.07 | 0.06 | < 0.02 | 1.49 |
| 10/27/03 11:56 | < 0.07 | < 0.03 | | |
| 11/04/03 11:11 | < 0.07 | < 0.03 | | |
| 11/12/03 10:16 | 0.23 | 0.04 | | |
| 11/17/03 10:13 | 0.07 | < 0.03 | < 0.02 * | 0.47 |
| 11/18/03 06:15 | 2.68 | 1.46 | 0.05 | 4.24 |
| 11/18/03 10:15 | 3.08 | 1.00 | 0.06 | 3.39 |
| 11/24/03 13:57 | 9.08 | 0.04 | 0.04 | 0.61 |
| 12/02/03 12:46 | 7.69 | 0.03 | | |
| 12/08/03 09:58 | 8.03 | 0.03 | | |
| 12/17/03 12:01 | 8.26 | < 0.03 | 0.02 | 0.28 |
| 12/22/03 11:55 | 8.36 | < 0.03 | | |
| 12/29/03 12:31 | 9.72 | < 0.03 | | |
| 01/06/04 12:51 | 13.13 | < 0.03 | | |
| 01/13/04 09:19 | 10.83 | 0.04 | 0.03 | 0.36 |
| 01/20/04 12:15 | 10.91 | < 0.03 | | |
| 01/27/04 11:46 | 10.10 | < 0.03 | | |
| 02/02/04 13:10 | 9.06 | < 0.03 | | |
| 02/09/04 12:56 | 8.86 | 0.05 | | |
| 02/17/04 13:21 | 8.13 | < 0.03 | 0.02 | 0.32 |
| 02/24/04 12:45 | 7.41 | 0.06 | | |
| 03/02/04 11:46 | 7.57 | 0.03 | | |
| 03/09/04 13:11 | 11.80 | < 0.03 | | |
| 03/16/04 11:56 | 10.58 | < 0.03 | 0.03 | 0.38 |
| 03/22/04 11:41 | 9.43 | < 0.03 | | |
| 03/29/04 13:11 | 13.03 | < 0.03 | | |
| 04/07/04 15:54 | 10.73 | < 0.03 | | |
| 04/13/04 08:30 | 10.65 | < 0.03 | 0.06 | 0.39 |
| 04/20/04 08:20 | 7.66 | 0.34 | | |
| 04/27/04 08:36 | 12.75 | 0.07 | | |
| 05/04/04 08:06 | 10.80 | 0.07 | | |
| 05/11/04 07:39 | 8.55 | 0.16 | | |
| 05/18/04 10:16 | 15.20 | 0.08 | 0.07 | 0.53 |
| 05/24/04 23:40 | 3.93 | 0.34 | 0.06 * | 17.47 |
| 05/25/04 02:31 | 2.66 | 0.53 | 0.04 | 12.02 |
| 05/25/04 05:05 | 6.22 | 0.34 | 0.05 | 5.40 |
| 05/25/04 15:40 | 16.40 | 0.12 | 0.06 | 1.37 |
| 06/01/04 11:10 | 13.89 | 0.06 | | |
| 06/08/04 09:41 | 13.76 | 0.07 | | |
| 06/15/04 09:35 | 3.11 | 0.91 | 0.07 | 8.77 |
| 06/15/04 11:00 | 2.41 | 0.27 | 0.04 | 6.94 |
| 06/15/04 13:30 | 3.23 | 0.13 | 0.04 | 3.35 |
| 06/16/04 09:20 | 11.15 | 0.06 | 0.06 | 0.75 |

# Table D2. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 06/22/04 07:16 | 11.26 | 0.06 | 0.11 | 0.78 |
| 06/28/04 10:41 | 9.08 | < 0.04 | | |
| 07/06/04 09:16 | 3.97 | 0.06 | | |
| 07/10/04 23:00 | 1.84 | 0.05 | 0.03 * | 2.51 |
| 07/11/04 11:11 | 7.29 | 0.07 | 0.05 | 1.20 |
| 07/13/04 08:16 | 7.52 | 0.08 | 0.10 | 0.99 |
| 07/19/04 09:13 | 6.48 | < 0.04 | 0.04 | 0.62 |
| 07/27/04 08:06 | 4.04 | 0.04 | | |
| 08/03/04 08:41 | 2.29 | 0.11 | | |
| 08/10/04 07:31 | 0.84 | 0.18 | | |
| 08/17/04 09:45 | 0.11 | < 0.04 | 0.01 | 1.51 |
| 08/24/04 09:50 | 0.25 | 0.34 | | |
| 08/25/04 15:20 | 0.30 | 0.18 | 0.02 | 2.11 |
| 08/25/04 18:10 | 0.57 | 0.24 | 0.02 | 7.68 |
| 08/25/04 21:40 | 0.93 | 0.11 | 0.02 | 3.50 |
| 08/26/04 00:40 | 1.34 | 0.09 | 0.02 | 2.59 |
| 08/26/04 11:50 | 3.66 | 0.09 | 0.02 | 1.78 |
| 08/31/04 10:51 | 8.00 | < 0.04 | 0.05 | 0.65 |
| 09/08/04 07:06 | 6.78 | 0.05 | | |
| 09/14/04 10:02 | 5.24 | 0.09 | 0.09 | 0.95 |
| 09/21/04 07:26 | 2.86 | 0.10 | | |
| 09/28/04 09:41 | 1.70 | 0.06 | | |
| 10/05/04 07:46 | 1.67 | 0.05 | | |
| 10/12/04 11:36 | 1.69 | < 0.04 | | |
| 10/19/04 07:28 | 8.77 | < 0.04 | 0.03 | 1.09 |
| 10/26/04 14:09 | 10.65 | < 0.04 | 0.09 | 0.66 |
| 11/03/04 09:03 | 12.10 | < 0.04 | 0.02 | 0.77 |
| 11/08/04 12:01 | 12.49 | < 0.06 | | |
| 11/16/04 08:55 | 12.44 | < 0.06 | 0.03 | 0.37 * |
| 11/22/04 12:29 | 11.54 | < 0.06 | | |
| 11/30/04 08:48 | 12.05 | 0.11 | 0.02 | 0.84 |
| 12/07/04 10:06 | 6.07 | 0.27 | 0.03 | 4.06 |
| 12/07/04 14:02 | 5.89 | 0.26 | 0.04 | 2.16 |
| 12/14/04 11:41 | 12.52 | < 0.06 | 0.01 | 0.38 |
| 12/21/04 09:43 | 12.00 | < 0.06 | | |
| 12/28/04 11:26 | 11.24 | < 0.06 | | |
| 01/04/05 10:46 | 12.05 | < 0.06 | 0.02 | 0.68 |
| 01/11/05 11:46 | 12.69 | < 0.06 | 0.01 | < 0.29 |
| 01/12/05 22:15 | 2.52 | 0.25 | 0.03 | 14.60 |
| 01/13/05 15:06 | 6.20 | 0.16 | 0.02 | 1.82 |
| 01/19/05 11:05 | 12.40 | < 0.06 | 0.01 | < 0.29 |
| 01/25/05 10:51 | 11.78 | < 0.06 | | |
| 02/01/05 10:27 | 11.18 | < 0.06 | | |
| 02/08/05 11:06 | 12.05 | < 0.06 | | |
| 02/15/05 10:50 | 12.22 | < 0.06 | 0.01 | 0.56 |
| 02/22/05 12:39 | 11.64 | < 0.06 | | |
| 03/01/05 10:41 | 10.46 | < 0.06 | | |
| 03/08/05 08:56 | 10.21 | < 0.06 | | |
| 03/15/05 08:29 | 9.96 | < 0.06 | 0.03 | 0.37 |
| 03/22/05 14:01 | 9.24 | < 0.06 | | |
| 03/29/05 10:48 | 8.76 | < 0.06 | | |
| 04/05/05 10:36 | 7.98 | < 0.06 | | |
| 04/11/05 10:07 | 7.42 | < 0.06 | 0.12 | 0.66 |
| 04/19/05 08:46 | 9.24 | < 0.06 | | |
| 04/26/05 08:02 | 8.94 | < 0.06 | | |
| 05/03/05 10:02 | 8.56 | < 0.06 | | |
| 05/10/05 08:01 | 6.89 | 0.16 | | |
| 05/17/05 10:16 | 7.85 | 0.11 | 0.19 | 0.61 |
| 05/24/05 08:56 | 7.55 | 0.28 | | |
| 05/31/05 11:06 | 7.38 | 0.14 | | |
| 06/07/05 09:46 | 6.49 | 0.12 | | |
| 06/14/05 09:35 | 6.07 | 0.07 | 0.14 | 0.71 |
| 06/21/05 10:08 | 4.14 | < 0.06 | | |
| 06/28/05 09:26 | 0.74 | 0.10 | | |
| 07/05/05 10:56 | 0.08 | 0.07 | | |
| 07/12/05 09:16 | 0.07 | 0.19 | 0.01 | 1.09 |
| 07/19/05 11:36 | < 0.07 | 0.06 | | |

# Table D2. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 07/26/05 09:55 | < 0.07 | 0.63 | | |
| 08/02/05 10:26 | < 0.07 | < 0.06 | | |
| 08/09/05 11:32 | < 0.07 | < 0.06 | | |
| 08/16/05 12:02 | < 0.07 | < 0.06 | < 0.01 | 1.74 |
| 08/23/05 09:54 | < 0.07 | 0.89 | | |
| 08/30/05 08:06 | < 0.07 | 1.52 | | |
| 09/06/05 08:26 | 0.26 | 1.86 | | |
| 09/13/05 08:33 | < 0.07 | 3.82 | 0.06 | 9.31 |
| 09/20/05 07:55 | 3.65 | 0.11 | 0.13 | 1.48 |
| 09/27/05 08:01 | 0.16 | 1.02 | | |
| 10/04/05 07:52 | < 0.07 | 0.19 | | |
| 10/11/05 08:53 | 0.11 | 0.93 | | |
| 10/18/05 07:30 | < 0.07 | < 0.06 | < 0.01 | 4.72 |
| 10/25/05 07:37 | < 0.07 | < 0.06 | | |
| 11/01/05 08:36 | < 0.07 | < 0.06 | | |
| 11/08/05 08:49 | < 0.07 | 0.16 | | |
| 11/15/05 07:56 | < 0.07 | 0.07 | 0.01 | 1.04 |
| 11/21/05 09:13 | < 0.07 | 0.07 | | |
| 11/28/05 08:43 | < 0.07 | < 0.06 | | |
| 12/06/05 08:37 | < 0.07 | < 0.06 | | |
| 12/13/05 08:20 | 0.19 | < 0.06 | 0.01 | 0.66 |
| 12/20/05 08:36 | 0.24 | < 0.06 | | |
| 12/27/05 08:19 | 0.69 | < 0.06 | | |
| 01/03/06 08:36 | 0.77 | < 0.06 | | |
| 01/10/06 08:28 | 0.14 | < 0.06 * | < 0.01 | 0.44 |
| 01/17/06 09:06 | 0.53 | < 0.06 | | |
| 01/24/06 08:16 | 0.35 | < 0.06 | | |
| 01/31/06 08:27 | 1.75 | < 0.06 | | |
| 02/07/06 08:25 | 2.86 | < 0.06 | 0.03 | 0.44 |
| 02/14/06 11:02 | 2.30 | < 0.06 | | |
| 02/21/06 09:07 | 1.17 | < 0.06 | | |
| 02/28/06 08:31 | 0.94 | < 0.06 | | |
| 03/07/06 11:43 | 0.53 | < 0.06 | | |
| 03/15/06 09:10 | 13.39 | < 0.06 | 0.04 | 0.55 |
| 03/20/06 12:47 | 10.83 | < 0.06 | | |
| 03/28/06 08:38 | 10.07 | < 0.06 | | |
| 04/04/06 08:04 | 10.01 | < 0.06 | | |
| 04/06/06 10:01 | 5.19 | 0.29 | 0.03 | 8.21 |
| 04/06/06 12:40 | 4.88 | 0.25 | 0.03 | 7.45 |
| 04/06/06 15:17 | 9.09 | 0.17 | 0.04 | 3.13 |
| 04/07/06 09:15 | 17.12 | < 0.06 | 0.03 | 0.95 |
| 04/11/06 11:33 | 16.89 | < 0.06 | 0.03 | 0.29 |
| 04/18/06 11:45 | 13.82 | < 0.06 | 0.06 | 0.36 |
| 04/25/06 10:32 | 11.46 | < 0.06 | | |
| 05/02/06 08:45 | 11.33 | < 0.06 | | |
| 05/10/06 07:37 | 11.21 | 0.09 | | |
| 05/15/06 08:52 | 9.56 | 0.07 | | |
| 05/23/06 08:07 | 10.33 | 0.06 | 0.13 | 0.41 |
| 05/30/06 09:13 | 9.62 | 0.37 | | |
| 06/06/06 07:50 | 11.19 | 0.07 | | |
| 06/13/06 08:15 | 9.66 | < 0.06 | | |
| 06/19/06 08:56 | 7.83 | 0.07 | 0.16 | 0.74 |
| 06/27/06 06:10 | 4.82 | 0.11 | | |
| 07/03/06 07:34 | 1.58 | 0.42 | | |
| 07/11/06 07:27 | < 0.07 | 0.09 | | |
| 07/12/06 03:00 | 2.77 | 0.14 | 0.13 | 4.44 |
| 07/12/06 09:25 | 2.81 | 0.15 | 0.09 | 2.08 |
| 07/12/06 13:19 | 1.77 | 0.37 | 0.06 | 6.69 |
| 07/12/06 16:20 | 2.44 | 0.16 | 0.05 | 3.60 |
| 07/12/06 23:18 | 3.21 | 0.12 | 0.05 | 1.79 |
| 07/18/06 07:41 | 7.68 | 0.13 | 0.14 | 0.57 |
| 07/25/06 08:28 | 6.31 | < 0.06 | 0.09 | 0.63 |
| 08/01/06 06:59 | 1.54 | 0.42 | | |
| 08/08/06 08:06 | 0.53 | 0.10 | | |
| 08/15/06 08:56 | < 0.07 | < 0.06 | | |
| 08/22/06 12:44 | 0.24 | < 0.06 | 0.09 | 4.05 |
| 08/29/06 11:31 | 0.78 | 0.24 | | |

# Table D2. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 09/05/06 10:22 | 0.23 | 0.33 | | |
| 09/11/06 11:43 | 1.26 | < 0.06 | | |
| 09/19/06 11:34 | 0.26 | 0.38 | 0.08 | 1.71 |
| 09/26/06 10:13 | 0.25 | 0.34 | | |
| 10/03/06 09:40 | 0.08 | 0.38 | | |
| 10/11/06 11:32 | 0.22 | 0.83 | | |
| 10/17/06 10:52 | 0.67 | < 0.06 | 0.02 | 0.90 |
| 10/24/06 09:50 | < 0.07 | < 0.06 | | |
| 10/31/06 11:29 | < 0.07 | < 0.06 | | |
| 11/08/06 10:11 | < 0.07 | < 0.06 | | |
| 11/14/06 09:11 | 7.57 | 0.06 | 0.06 | 0.57 |
| 11/15/06 21:45 | 4.88 | 0.29 | 0.05 | 3.02 |
| 11/16/06 09:52 | 7.72 | 0.44 | 0.05 | 1.66 |
| 11/16/06 16:05 | 9.13 | 0.20 | 0.05 | 1.00 |
| 11/20/06 11:02 | 9.82 | < 0.06 | 0.04 | 0.49 |
| 11/28/06 09:25 | 8.04 | < 0.06 | | |
| 12/06/06 09:35 | 12.31 | < 0.06 | | |
| 12/12/06 08:52 | 7.59 | 0.47 | | |
| 12/18/06 10:40 | 15.14 | < 0.06 | 0.02 | 0.35 |
| 12/27/06 10:36 | 14.74 | < 0.06 | | |
| 01/02/07 10:05 | 13.59 | < 0.06 | | |
| 01/09/07 08:42 | 14.19 | < 0.06 | 0.01 | < 0.26 |
| 01/17/07 09:01 | 15.12 | < 0.06 | | |
| 01/23/07 08:57 | 14.00 | < 0.06 | | |
| 01/30/07 09:25 | 13.64 | < 0.06 | | |
| 02/06/07 10:42 | 14.33 | < 0.06 | 0.01 | < 0.26 |
| 02/15/07 08:51 | 12.07 | < 0.06 | | |
| 02/21/07 08:22 | 7.81 | 0.27 | | |
| 02/24/07 12:35 | 8.04 | 0.30 | 0.02 | 0.99 |
| 02/24/07 19:05 | 2.92 | 0.63 | 0.03 | 10.90 |
| 02/24/07 20:53 | 2.85 | 0.66 | 0.05 | 9.33 |
| 02/24/07 22:22 | 3.19 | 0.53 | 0.05 | 7.71 |
| 02/25/07 08:31 | 3.66 | 0.51 | 0.04 | 7.42 |
| 02/25/07 15:17 | 4.69 | 0.42 | 0.04 | 3.43 |
| 02/27/07 09:19 | 8.63 | 0.17 | 0.02 | 1.13 |
| 02/28/07 13:53 | 7.68 | 0.21 | 0.03 * | 1.49 |
| 03/01/07 07:51 | 4.60 | 0.42 | 0.04 | 10.01 |
| 03/01/07 11:25 | 3.01 | 0.55 | 0.05 | 11.42 |
| 03/01/07 15:47 | 4.33 | 0.42 | 0.05 | 5.81 |
| 03/06/07 10:17 | 11.97 | 0.09 | 0.02 | 0.55 |
| 03/13/07 08:09 | 11.04 | < 0.06 | | |
| 03/20/07 07:57 | 10.19 | < 0.06 | | |
| 03/26/07 09:02 | 9.41 | < 0.06 | | |
| 04/03/07 07:45 | 11.43 | < 0.06 | 0.03 | 0.27 |
| 04/09/07 09:14 | 10.72 | < 0.06 | | |
| 04/17/07 07:26 | 10.33 | < 0.06 | 0.06 | 0.35 |
| 04/24/07 09:05 | 9.46 | < 0.06 | | |
| 05/01/07 08:07 | 9.00 | < 0.06 | | |
| 05/08/07 08:35 | 10.75 | < 0.06 | | |
| 05/15/07 08:26 | 11.08 | 0.14 | | |
| 05/22/07 07:35 | 10.33 | 0.16 | 0.23 | 0.65 |
| 05/29/07 09:15 | 8.89 | < 0.06 | | |
| 06/05/07 08:15 | 9.06 | < 0.06 | | |
| 06/11/07 09:11 | 8.39 | 0.07 | | |
| 06/19/07 06:42 | 4.44 | 0.21 | 0.17 | 0.78 |
| 06/23/07 06:07 | 5.18 | 0.17 | 0.10 | 3.27 |
| 06/26/07 07:55 | 6.61 | 0.08 | 0.14 | 1.08 |
| 07/02/07 10:02 | 6.66 | < 0.06 | | |
| 07/10/07 08:34 | 4.59 | < 0.06 | | |
| 07/16/07 09:44 | 1.92 | 0.08 | | |
| 07/24/07 07:41 | 0.49 | 0.20 | 0.03 | 1.71 * |
| 07/31/07 10:37 | 0.17 | 0.11 | | |
| 08/07/07 08:21 | < 0.07 | 6.34 | | |
| 08/14/07 09:13 | < 0.07 | 12.83 | | |
| 08/21/07 08:10 | 0.12 | 1.83 | 0.06 | 2.89 |
| 08/28/07 08:23 | 0.07 | 4.49 | | |
| 09/05/07 08:29 | 0.14 | 6.82 | | |

# Table D2. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 09/11/07 08:15 | 0.14 | 4.74 | | |
| 09/19/07 08:23 | 0.15 | 0.13 | 0.16 | 8.98 |
| 09/25/07 08:22 | 0.08 | 0.61 | | |
| 10/01/07 10:07 | 0.14 | 0.78 | | |
| 10/10/07 13:40 | 0.07 | 1.02 | | |
| 10/16/07 07:52 | < 0.07 | < 0.06 | 0.04 | 6.74 |
| 10/23/07 08:42 | < 0.07 | 0.24 | | |
| 10/30/07 08:18 | < 0.07 | < 0.06 * | | |
| 11/06/07 09:20 | < 0.07 | < 0.06 | | |
| 11/13/07 10:10 | < 0.07 | < 0.06 | 0.03 | 3.91 |
| 11/19/07 08:54 | < 0.07 | < 0.06 | | |
| 11/27/07 09:38 | < 0.07 | 0.07 | | |
| 12/04/07 07:53 | 0.09 | < 0.06 | | |
| 12/11/07 08:26 | 0.36 | 0.16 | 0.02 | 0.90 |
| 12/18/07 09:04 | 3.46 | 0.12 | | |
| 12/26/07 09:18 | 12.67 | < 0.06 | | |
| 01/02/08 10:19 | 15.93 | < 0.06 | | |
| 01/07/08 19:24 | 7.74 | 0.08 * | 0.09 | 1.97 * |
| 01/07/08 21:19 | 5.94 | 0.13 * | 0.07 | 4.01 * |
| 01/07/08 23:23 | 1.65 | 0.34 * | 0.02 | 12.24 * |
| 01/08/08 01:35 | 1.76 | 0.27 * | 0.03 | 10.79 * |
| 01/08/08 04:19 | 1.90 | 0.24 * | 0.02 | 8.68 * |
| 01/08/08 06:55 | 2.43 | 0.21 * | 0.03 | 6.36 * |
| 01/08/08 11:17 | 4.31 | 0.20 * | 0.04 | 4.59 * |
| 01/08/08 16:59 | 8.60 | 0.16 * | 0.05 | 2.50 * |
| 01/09/08 08:37 | 13.19 | 0.10 * | 0.03 | 1.21 * |
| 01/15/08 08:45 | 16.18 | < 0.06 | 0.02 | 0.57 * |
| 01/22/08 10:42 | 14.73 | < 0.06 | | |
| 01/29/08 09:16 | 12.85 | < 0.06 | | |
| 02/05/08 09:14 | 4.08 | 1.06 | 0.04 | 3.48 * |
| 02/05/08 15:02 | 2.04 | 0.44 | 0.03 | 5.56 |
| 02/05/08 17:53 | 1.60 | 0.64 | 0.03 | 4.03 |
| 02/05/08 21:44 | 1.57 | 0.51 | 0.03 | 3.50 |
| 02/06/08 06:54 | 3.98 | 0.37 | 0.03 | 2.70 |
| 02/06/08 12:16 | 4.99 | 0.34 | 0.03 | 1.77 |
| 02/13/08 10:41 | 13.01 | < 0.06 | 0.01 | 0.27 |
| 02/17/08 02:30 | 4.74 * | 0.35 | 0.02 | 5.16 |
| 02/17/08 06:30 | 1.93 | 0.71 | 0.04 | 11.48 |
| 02/17/08 10:08 | 2.89 * | 0.56 | 0.04 | 6.73 |
| 02/18/08 12:07 | 10.07 | 0.11 | 0.02 | 1.01 |
| 02/25/08 10:21 | 11.03 | < 0.06 | < 0.01 | 0.51 |
| 03/04/08 09:19 | 12.97 | < 0.06 * | | |
| 03/11/08 08:30 | 12.30 | < 0.06 | 0.02 | 0.34 |
| 03/17/08 12:50 | 10.17 | < 0.06 | 0.03 | 0.92 |
| 03/17/08 17:36 | 7.90 | 0.08 | 0.03 | 1.61 |
| 03/18/08 06:41 | 12.16 | < 0.06 | 0.02 | 0.70 |
| 03/24/08 09:39 | 12.69 | < 0.06 | | |
| 04/01/08 07:38 | 10.67 | < 0.06 | | |
| 04/07/08 07:56 | 11.18 | < 0.06 | | |
| 04/15/08 08:01 | 14.00 | < 0.06 | 0.02 | < 0.26 * |
| 04/22/08 07:43 | 12.80 | < 0.06 * | | |
| 04/29/08 07:55 | 11.95 | < 0.06 | | |
| 05/06/08 08:14 | 10.73 | < 0.06 | | |
| 05/13/08 07:30 | 12.21 | < 0.06 * | | |
| 05/20/08 08:17 | 11.48 | < 0.06 | 0.06 | 0.26 |
| 05/27/08 09:59 | 14.77 | < 0.06 | | |
| 06/03/08 03:47 | 3.17 | 0.39 | 0.06 | 14.98 |
| 06/03/08 05:12 | 2.60 | 0.21 | 0.05 | 10.95 |
| 06/03/08 09:26 | 4.82 | 0.20 | 0.05 | 8.27 |
| 06/03/08 17:33 | 10.35 | 0.10 | 0.05 | 2.92 |
| 06/03/08 22:00 | 1.16 | 0.10 | 0.04 | 14.51 |
| 06/04/08 06:35 | 6.84 | 0.09 | 0.05 | 3.87 |
| 06/04/08 14:37 | 10.47 | 0.08 | 0.02 | 2.44 |
| 06/05/08 06:25 | 14.40 | 0.12 | 0.03 | 1.08 |
| 06/10/08 11:39 | 15.75 | < 0.06 | 0.07 | 0.19 |
| 06/17/08 07:34 | 15.12 | < 0.06 | 0.08 | 0.28 |
| 06/24/08 07:59 | 14.26 | < 0.06 | | |

# Table D2. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 06/30/08 10:33 | 9.77 * | < 0.06 * | | |
| 07/09/08 10:09 | 9.63 | < 0.06 | 0.05 | 0.84 |
| 07/15/08 08:02 | 11.62 | < 0.06 | 0.05 | 0.49 |
| 07/22/08 08:01 | 6.01 | 0.09 | 0.06 | 0.88 |
| 07/29/08 08:22 | 8.37 | 0.06 | | |
| 08/04/08 09:30 | 7.06 | < 0.06 | | |
| 08/12/08 08:48 | 6.22 | 0.11 | | |
| 08/20/08 08:02 | 3.12 | < 0.06 | 0.10 | 0.55 |
| 08/26/08 10:17 | 4.29 | 0.61 | | |
| 08/28/08 21:38 | 1.43 | 1.14 | 0.27 | 6.25 |
| 08/29/08 06:47 | 1.22 | 0.42 | 0.11 | 2.57 |
| 09/02/08 09:41 | 3.26 | 0.06 | 0.08 | 0.59 |
| 09/10/08 08:04 | 6.81 | 6.48 * | | |
| 09/14/08 19:20 | 2.12 | 1.24 | 0.02 * | 3.55 |
| 09/15/08 08:08 | 3.76 | 0.10 | 0.02 | 1.44 |
| 09/15/08 20:30 | 4.85 | 0.20 | 0.03 | 0.99 * |
| 09/16/08 08:26 | 5.53 | 0.08 | 0.03 | 0.72 * |
| 09/23/08 08:46 | 8.13 | < 0.06 | 0.05 | 0.42 |
| 10/01/08 09:05 | 5.39 | 0.15 | | |
| 10/06/08 09:17 | 8.26 | 0.26 | | |
| 10/14/08 09:42 | 7.71 | < 0.06 | | |
| 10/21/08 09:44 | 8.74 | 0.23 | 0.08 | 0.59 |
| 10/28/08 10:49 | 8.89 | < 0.06 | | |
| 11/04/08 10:05 | 7.50 | < 0.06 | | |
| 11/10/08 10:24 | 7.78 | < 0.06 | | |
| 11/18/08 10:52 | 7.06 | < 0.06 | 0.05 | 0.54 |
| 11/24/08 10:09 | 7.39 | < 0.06 | | |
| 12/02/08 10:15 | 6.63 | < 0.06 | | |
| 12/09/08 16:33 | 5.93 | < 0.06 | | |
| 12/16/08 09:46 | 6.74 | < 0.06 * | 0.05 | 0.52 |
| 12/22/08 10:51 | 9.08 | 0.07 | | |
| 12/27/08 17:17 | 7.02 * | 1.33 | 0.09 * | 8.89 |
| 12/29/08 11:15 | 10.64 | 0.56 | 0.03 * | 0.79 |
| 01/06/09 10:54 | 10.14 | < 0.06 | 0.02 | 0.46 |
| 01/13/09 13:04 | 9.48 | 0.11 | | |
| 01/20/09 10:37 | 8.96 | < 0.06 | 0.03 | < 0.26 |
| 01/27/09 08:33 | 8.48 | < 0.06 | | |
| 02/03/09 10:12 | 7.65 | < 0.06 | | |
| 02/10/09 10:24 | 6.35 | < 0.06 | | |
| 02/11/09 08:49 | 5.67 | 0.12 | 0.06 | 1.77 |
| 02/11/09 13:05 | 6.02 | 0.36 | 0.09 | 2.20 |
| 02/12/09 10:23 | 9.53 | 0.61 | 0.06 | 1.23 |
| 02/17/09 13:16 | 8.20 | < 0.06 | 0.02 | 0.35 |
| 02/25/09 09:12 | 7.62 | < 0.06 | | |
| 03/03/09 11:03 | 7.50 | < 0.06 | | |
| 03/09/09 09:17 | 7.25 | 0.07 | | |
| 03/10/09 06:34 | 5.83 * | 0.29 | 0.04 * | 8.05 |
| 03/16/09 09:34 | 10.18 | < 0.06 | 0.02 | 0.30 |
| 03/24/09 10:39 | 8.76 | < 0.06 | | |
| 03/29/09 04:00 | 8.57 | 0.36 | 0.06 | 3.34 |
| 03/30/09 09:31 | 11.67 | 0.09 | 0.04 | 0.76 |
| 04/07/09 09:21 | 10.47 | < 0.06 | | |
| 04/14/09 11:20 | 12.07 | 0.08 | 0.04 | 0.50 |
| 04/19/09 14:15 | 7.61 | 0.11 | 0.05 | 1.76 |
| 04/20/09 09:08 | 11.40 | 0.14 | 0.05 | 0.73 |
| 04/27/09 21:45 | 6.97 | 0.06 | 0.05 * | 2.00 |
| 04/28/09 11:08 | 12.25 | 0.15 | 0.08 | 0.87 |
| 04/30/09 03:15 | 5.70 | 0.10 | 0.03 | 6.44 |
| 04/30/09 13:10 | 11.29 | 0.31 | 0.09 | 2.27 |
| 05/05/09 09:21 | 11.87 | < 0.06 | 0.03 | < 0.26 |
| 05/12/09 09:32 | 11.76 | < 0.06 | | |
| 05/14/09 06:41 | 10.17 | 0.16 | 0.07 | 2.50 |
| 05/19/09 09:52 | 12.91 | 0.10 | 0.05 | 0.37 |
| 05/26/09 09:30 | 13.20 | 0.17 | | |
| 06/02/09 09:19 | 13.26 | < 0.06 | | |
| 06/09/09 10:16 | 13.57 | < 0.06 | | |
| 06/17/09 09:25 | 12.76 | < 0.06 | | |

# Table D2. (Continued)

| Date/Time (CST) | $NO_3$-N (mg/L) | $NH_4$-N (mg/L) | $NO_2$-N (mg/L) | TKN (mg/L) |
|---|---|---|---|---|
| 06/22/09 10:13 | 12.51 | < 0.06 | 0.08 | 0.64 * |
| 06/29/09 09:01 | 12.16 | < 0.06 | | |
| 07/07/09 09:28 | 8.84 | < 0.06 | | |
| 07/14/09 09:15 | 7.89 | < 0.06 | | |
| 07/15/09 06:30 | 1.77 | 0.34 | 0.06 | 12.97 |
| 07/15/09 08:39 | 1.74 | 0.24 | 0.05 | 5.60 |
| 07/15/09 13:30 | 3.24 | 0.73 | 0.10 | 3.15 |
| 07/20/09 09:34 | 7.42 | 0.09 | 0.23 | 0.57 |
| 07/27/09 10:57 | 4.53 | < 0.06 | | |
| 08/04/09 09:56 | 1.32 | 0.09 | 0.04 | 2.49 |
| 08/11/09 08:57 | 2.96 | 0.11 | | |
| 08/17/09 07:00 | 0.97 | < 0.06 | 0.03 | 3.79 |
| 08/17/09 22:45 | 1.53 | < 0.06 | 0.04 | 1.85 |
| 08/18/09 06:48 | 2.18 | 0.23 | 0.06 | 1.42 |
| 08/25/09 12:22 | 3.63 | 0.09 | < 0.01 | 0.38 |
| 09/02/09 12:16 | 2.92 | < 0.06 | | |
| 09/09/09 12:04 | 6.78 | 4.68 | | |
| 09/15/09 12:35 | 6.12 | < 0.06 | 0.29 | 0.51 |
| 09/20/09 11:45 | 1.02 | 0.09 | 0.02 | 7.69 |
| 09/20/09 17:14 | 1.25 | 0.33 | 0.03 | 3.37 |
| 09/21/09 08:00 | 4.81 | 0.35 | 0.06 | 1.45 |
| 09/28/09 14:32 | 7.61 | < 0.06 | 0.05 | 0.38 |
| 10/06/09 14:30 | 3.86 | 0.58 | | |
| 10/13/09 09:26 | 7.44 | 0.09 | 0.03 | 0.57 |
| 10/19/09 12:53 | 7.39 | < 0.06 | | |
| 10/23/09 03:15 | 1.30 * | 0.66 | 0.03 * | 5.77 |
| 10/23/09 08:05 | 2.02 * | 0.66 | 0.03 * | 3.01 |
| 10/24/09 07:24 | 5.29 | 0.15 | 0.03 | 0.98 |
| 10/27/09 09:36 | 6.44 | < 0.06 | 0.03 | 0.54 |
| 10/29/09 15:44 | 4.30 * | 0.06 | 0.03 * | 2.15 |
| 10/29/09 23:02 | 0.70 * | 0.15 | 0.02 * | 4.23 |
| 10/30/09 10:27 | 1.80 * | 0.16 | 0.01 * | 2.07 |
| 10/31/09 09:12 | 4.48 | 0.08 | 0.02 | 0.97 |
| 11/03/09 10:22 | 5.95 | < 0.06 | 0.02 | 0.49 |
| 11/10/09 09:55 | 6.25 | < 0.06 | | |
| 11/16/09 03:00 | 3.20 | 0.25 | 0.05 | 2.84 |
| 11/16/09 09:05 | 4.60 | 0.14 | 0.04 | 1.50 |
| 11/16/09 12:08 | 3.30 | 0.31 | 0.02 | 2.59 |
| 11/17/09 06:00 | 1.64 | 0.31 | 0.02 | 3.55 |
| 11/17/09 08:35 | 2.42 | 0.31 | 0.02 | 2.96 |
| 11/17/09 21:15 | 4.16 | 0.28 | 0.02 | 1.81 |
| 11/18/09 08:46 | 4.88 | 0.21 | 0.02 | 1.14 |
| 11/24/09 09:56 | 6.38 | < 0.06 * | 0.02 | 0.37 |
| 11/24/09 15:20 | 4.37 | 0.09 * | 0.02 | 1.83 * |
| 12/01/09 10:11 | 6.43 | < 0.06 * | 0.01 | 0.39 |
| 12/08/09 10:30 | 6.37 | 0.06 * | | |
| 12/15/09 10:16 | 6.53 | < 0.06 * | 0.02 | 0.41 |
| 12/21/09 10:47 | 6.57 | < 0.06 | | |
| 12/24/09 10:30 | 5.76 * | 0.45 | 0.03 * | 1.64 |
| 12/29/09 07:58 | 6.70 | 0.09 | 0.01 | 0.57 * |
| 01/05/10 10:05 | 6.88 | 0.10 | 0.02 * | 0.37 |
| 01/12/10 10:16 | 6.52 | 0.10 | | |
| 01/20/10 10:17 | 6.12 | 0.18 | | |
| 01/24/10 09:05 | 3.57 | 0.27 | 0.03 | 4.22 |
| 01/24/10 15:41 | 4.97 | 0.17 | 0.03 | 2.04 |
| 01/25/10 09:10 | 6.42 | 0.10 | 0.02 | 0.83 |
| 01/26/10 09:31 | 6.95 | 0.07 | 0.02 | 0.48 |
| 02/02/10 13:00 | 6.83 | 0.11 | | |
| 02/09/10 10:57 | 6.32 | 0.08 | 0.02 | 0.39 |
| 02/16/10 09:35 | 6.23 | 0.07 | | |
| 02/21/10 12:03 | 5.30 | 0.19 | 0.03 | 0.90 |
| 02/21/10 23:15 | 2.14 | 0.37 | 0.02 | 4.64 |
| 02/22/10 08:37 | 4.76 | 0.33 | 0.02 | 1.59 |
| 02/23/10 09:31 | 6.42 | 0.12 | 0.02 | 0.71 |
| 03/02/10 09:58 | 6.45 | < 0.06 | 0.01 | 0.32 |
| 03/09/10 10:20 | 6.31 | < 0.06 | 0.01 | 0.37 |
| 03/16/10 08:34 | 7.10 | < 0.06 | | |

# Table D2. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|---|
| 03/24/10 09:46 | 6.44 | < | 0.06 | | |
| 03/28/10 13:43 | 5.66 | < | 0.06 | 0.02 | 0.98 |
| 03/30/10 09:09 | 6.84 | < | 0.06 | 0.02 | 0.43 |
| 04/06/10 09:04 | 6.25 | < | 0.06 | | |
| 04/13/10 09:26 | 6.32 | < | 0.06 | 0.04 | 0.27 |
| 04/21/10 08:56 | 6.43 | < | 0.06 | | |
| 04/25/10 09:15 | 5.77 | | 0.13 | 0.07 | 1.05 |
| 04/27/10 07:56 | 5.87 | | 0.07 | 0.04 | 0.84 |
| 05/04/10 09:12 | 7.37 | < | 0.06 | | |
| 05/11/10 02:15 | 6.41 | | 0.27 | 0.06 | 5.72 |
| 05/11/10 07:20 | 12.45 | | 0.60 | 0.17 | 6.19 |
| 05/11/10 15:48 | 13.31 | | 0.24 | 0.11 | 1.75 |
| 05/17/10 03:45 | 4.07 | | 0.21 | 0.03 | 9.26 |
| 05/17/10 09:41 | 7.11 | | 0.26 | 0.04 | 4.40 |
| 05/17/10 18:30 | 10.50 | | 0.25 | 0.05 | 2.29 |
| 05/18/10 08:18 | 11.29 | | 0.16 | 0.04 | 1.10 |
| 05/25/10 09:20 | 9.16 | | 0.07 | 0.06 | 0.50 |
| 05/25/10 13:34 | 1.73 | | 0.30 | 0.03 | 10.66 |
| 05/25/10 17:58 | 5.44 | | 0.11 | 0.05 | 2.01 |
| 06/02/10 08:14 | 5.61 | | 0.08 | 0.05 | 2.45 |
| 06/08/10 09:30 | 8.23 | < | 0.06 | 0.05 | 0.55 |
| 06/09/10 01:15 | 2.05 | | 0.16 | 0.03 | 6.06 |
| 06/09/10 05:48 | 5.92 | | 0.21 | 0.05 | 2.73 |
| 06/12/10 18:00 | 1.78 * | | 0.19 | 0.04 * | 5.94 |
| 06/12/10 21:39 | 4.23 * | | 0.09 | 0.03 * | 2.67 |
| 06/13/10 06:00 | 8.04 | < | 0.06 | 0.03 | 0.82 |
| 06/13/10 14:32 | 8.22 | | 0.10 | 0.04 | 1.47 |
| 06/13/10 18:04 | 6.80 | | 0.73 | 0.06 | 3.10 |
| 06/14/10 07:45 | 7.86 | | 0.09 | 0.04 | 0.91 |
| 06/15/10 09:08 | 8.43 | | 0.10 | 0.05 | 0.69 |
| 06/21/10 07:00 | 8.24 | | 0.09 | 0.08 | 0.82 |
| 06/29/10 10:02 | 7.80 | < | 0.06 | | |
| 07/07/10 06:50 | 6.65 | < | 0.06 | | |
| 07/12/10 13:43 | 6.15 | | 4.24 | 0.29 | 5.37 |
| 07/19/10 21:00 | 3.40 * | < | 0.06 | 0.04 * | 1.48 |
| 07/20/10 02:15 | 0.77 | < | 0.06 | 0.03 | 3.32 |
| 07/20/10 13:35 | 2.23 | | 0.20 | 0.04 | 1.84 |
| 07/27/10 08:34 | 5.21 | < | 0.06 | 0.27 * | 0.61 |
| 08/03/10 10:06 | 4.19 | < | 0.06 | | |
| 08/10/10 10:44 | 3.90 | | 0.78 | | |
| 08/17/10 15:40 | 3.38 | | 3.48 | 0.30 | 4.17 |
| 08/24/10 13:01 | 2.44 | < | 0.06 | | |
| 08/30/10 10:05 | 2.35 | < | 0.06 | | |
| 09/07/10 08:08 | 5.98 | | 0.48 | | |
| 09/14/10 12:53 | 6.35 | < | 0.06 | 0.09 | 0.42 |
| 09/21/10 10:09 | 5.87 | < | 0.06 | | |
| 09/28/10 08:31 | 6.15 | < | 0.06 | | |
| 10/05/10 08:15 | 5.98 | < | 0.06 | | |
| 10/12/10 07:25 | 5.57 | < | 0.06 | | |
| 10/19/10 08:01 | 4.89 | < | 0.06 | 0.04 | 0.60 |
| 10/26/10 07:21 | 3.75 | < | 0.06 | | |
| 11/02/10 07:16 | 3.71 | < | 0.03 | | |
| 11/09/10 14:22 | 3.70 | < | 0.03 | | |
| 11/16/10 09:02 | 3.55 | < | 0.03 | 0.04 | 0.44 |
| 11/22/10 10:12 | 3.20 | < | 0.03 | | |
| 11/29/10 10:22 | 6.92 | | 0.04 | | |
| 12/07/10 08:10 | 6.88 | | 0.03 | | |
| 12/14/10 09:10 | 6.97 | | 0.06 | 0.02 | 0.31 |
| 12/21/10 08:26 | 5.72 | | 0.04 | | |
| 12/28/10 08:40 | 5.91 | < | 0.03 | | |
| 12/31/10 15:25 | 6.23 * | | 0.82 | 0.05 * | 9.81 |
| 12/31/10 20:03 | 9.19 * | | 1.09 | 0.08 * | 4.20 |
| 01/01/11 12:21 | 11.33 | | 0.44 | 0.06 * | 1.59 |
| 01/04/11 08:47 | 8.45 | | 0.09 | 0.01 | 0.57 |
| 01/11/11 11:24 | 7.35 | | 0.04 | 0.01 | 0.40 |

# Table D2. (Concluded)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 01/19/11 13:31 | 6.67 | 0.04 | | |
| 01/24/11 10:06 | 6.55 | < 0.03 | | |
| 01/31/11 10:56 | 6.03 | < 0.03 | | |
| 02/09/11 11:09 | 6.24 | < 0.03 | | |
| 02/15/11 09:02 | 6.41 | 0.18 | 0.02 | 1.04 |
| 02/17/11 12:00 | 7.06 | 0.38 | 0.03 | 1.65 |
| 02/18/11 10:18 | 10.55 | 0.26 | 0.04 | 0.99 |
| 02/22/11 10:03 | 9.05 | 0.14 | 0.02 | 0.72 |
| 02/27/11 23:15 | 6.00 | 0.23 | 0.03 | 9.21 |
| 02/28/11 09:40 | 9.58 | 0.52 | 0.04 | 2.68 |
| 03/07/11 10:40 | 9.37 | 0.06 | 0.02 | 0.63 |
| 03/15/11 07:20 | 8.04 | 0.04 | 0.02 | 0.51 |
| 03/22/11 07:52 | 7.39 | < 0.03 | | |
| 03/29/11 08:11 | 6.92 | < 0.03 | | |
| 04/05/11 08:04 | 6.27 | 0.72 | | |
| 04/12/11 09:10 | 5.52 | 0.86 | 0.18 | 1.53 |
| 04/19/11 08:45 | 5.48 | 0.14 | 0.04 | 2.23 |
| 04/22/11 09:45 | 2.74 * | 0.44 | 0.02 * | 10.47 |
| 04/22/11 13:45 | 3.05 * | 0.46 | 0.03 * | 9.92 |
| 04/22/11 20:15 | 9.09 * | 1.23 | 0.11 * | 3.65 |
| 04/25/11 09:13 | 9.40 | 0.20 | 0.04 | 0.59 |
| 05/03/11 08:36 | 7.94 | < 0.03 | | |
| 05/10/11 08:36 | 6.92 | < 0.03 | | |
| 05/17/11 08:13 | 7.05 | < 0.03 | 0.05 | 0.36 |
| 05/24/11 08:11 | 8.85 | 0.10 | | |
| 05/25/11 08:15 | 6.57 | 0.15 | 0.06 | 7.49 |
| 05/25/11 12:07 | 4.67 | 0.25 | 0.05 | 6.81 |
| 05/25/11 22:00 | 3.67 | 0.13 | 0.03 | 5.55 |
| 05/26/11 13:32 | 11.68 | 0.12 | 0.04 | 1.03 |
| 05/31/11 08:20 | 9.82 | 0.03 | 0.04 | 0.48 |
| 06/07/11 07:12 | 8.82 | < 0.03 | | |
| 06/14/11 03:25 | 6.45 | 0.17 | 0.09 | 1.48 |
| 06/14/11 06:22 | 5.84 | 0.06 | 0.06 | 2.24 |
| 06/14/11 10:30 | 5.04 | 0.17 | 0.08 | 3.39 |
| 06/15/11 07:58 | 7.34 | 0.06 | 0.05 | 1.63 |
| 06/21/11 07:05 | 8.39 | 0.15 | 0.10 | 0.73 |
| 06/26/11 23:07 | 3.26 | 0.24 | 0.05 | 6.40 |
| 06/27/11 02:40 | 1.29 | 0.19 | 0.03 | 6.82 |
| 06/27/11 07:47 | 2.72 | 0.10 | 0.03 | 2.91 |
| 06/27/11 19:45 | 9.12 | < 0.03 | 0.04 | 0.96 |
| 06/28/11 09:58 | 9.56 | 0.04 | 0.03 | 0.61 |
| 07/04/11 12:00 | 0.16 | 300.33 | 0.04 | 390.37 |
| 07/05/11 08:06 | 7.86 | 17.87 | 0.10 | 19.33 |
| 07/12/11 07:20 | 5.17 | 1.16 | 1.26 | 2.44 |
| 07/19/11 07:50 | 2.59 | 0.29 | | |
| 07/26/11 07:40 | 2.55 | 0.20 | | |
| 08/01/11 09:47 | 1.85 | 0.10 | | |
| 08/09/11 07:31 | 0.72 | 0.30 | | |
| 08/15/11 10:40 | 0.75 | 0.20 | 0.04 | 0.97 |
| 08/22/11 10:02 | 0.41 | 0.55 | | |
| 08/30/11 07:49 | 0.14 | 0.45 | | |
| 09/06/11 08:24 | 0.11 | 0.83 | | |
| 09/13/11 07:49 | < 0.07 | 0.49 | 0.01 | 1.63 |
| 09/20/11 07:28 | 0.08 | 0.28 | | |
| 09/27/11 08:15 | 0.07 | 0.06 | | |

# Table D3. Nitrogen Concentrations for Court Creek (Station 301)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 10/22/99 14:40 | | 0.07 | | |
| 10/22/99 14:58 | 0.71 * | | | |
| 11/10/99 14:50 | | < 0.04 | | |
| 11/10/99 14:55 | 0.36 | | | |
| 12/02/99 10:21 | | < 0.04 | | |
| 12/02/99 10:27 | 1.31 | | | |
| 12/15/99 11:08 | 2.04 | 0.05 | | |
| 12/27/99 11:06 | 2.69 | 0.07 | | |
| 01/12/00 12:30 | 1.93 | 0.08 | | |
| 01/25/00 10:45 | 3.30 | 0.34 | | |
| 02/08/00 10:39 | 2.68 | 0.09 | | |
| 02/22/00 10:27 | 2.19 | 0.15 * | | |
| 03/07/00 14:14 | 5.36 * | < 0.07 | | |
| 03/14/00 10:48 | 4.53 * | < 0.07 | | |
| 03/22/00 13:31 | 2.79 | < 0.07 | | |
| 03/28/00 10:18 | 3.13 * | < 0.07 | < 0.05 | 0.45 |
| 04/04/00 09:14 | 2.90 | < 0.07 | | |
| 04/11/00 09:10 | 2.75 | < 0.07 | | |
| 04/18/00 08:49 | 2.07 | < 0.07 | | |
| 04/20/00 14:22 | 2.36 | 0.31 | 0.07 * | 3.36 |
| 04/25/00 08:58 | 5.26 | < 0.07 | 0.05 | 0.38 |
| 05/02/00 08:42 | 4.05 | < 0.07 | | |
| 05/10/00 07:24 | 3.63 | 0.22 | | |
| 05/16/00 08:03 | 4.43 | < 0.07 | | |
| 05/23/00 07:35 | 3.58 | 0.08 | 0.07 | 0.54 |
| 05/30/00 11:58 | 4.13 | 0.10 | | |
| 05/31/00 08:57 | 3.92 | 0.59 | 0.06 | 9.62 |
| 06/06/00 07:38 | 8.06 | 0.13 | | |
| 06/14/00 07:52 | 5.00 | 0.11 | | |
| 06/20/00 07:33 | 7.17 | < 0.07 | | |
| 06/23/00 20:56 | 1.70 * | 0.23 | < 0.05 * | 6.91 |
| 06/25/00 07:36 | 4.58 | 0.11 | < 0.05 | 1.95 |
| 06/26/00 08:15 | 6.23 | 0.07 | < 0.05 * | 1.06 |
| 07/05/00 10:08 | 4.20 | 0.08 | | |
| 07/11/00 09:45 | 4.94 | 0.10 | | |
| 07/18/00 09:22 | 5.49 | < 0.07 | | |
| 07/25/00 07:52 | 4.18 | < 0.07 | < 0.05 | 0.55 |
| 08/01/00 07:40 | 3.13 | < 0.07 | | |
| 08/08/00 07:48 | 1.93 | 0.10 | | |
| 08/15/00 07:48 | 0.98 | 0.06 | | |
| 08/22/00 07:38 | 0.41 | 0.09 | | |
| 08/29/00 09:38 | < 0.06 | < 0.07 | < 0.05 | 0.90 |
| 09/05/00 09:01 | < 0.06 | < 0.07 | | |
| 09/12/00 07:28 | < 0.06 * | < 0.07 | | |
| 09/19/00 07:30 | < 0.06 | < 0.07 | | |
| 09/26/00 07:52 | 1.63 | 0.10 | < 0.05 | 0.90 |
| 10/03/00 07:20 | 1.44 | < 0.07 | | |
| 10/10/00 08:10 | 3.36 | < 0.07 | | |
| 10/18/00 07:38 | 1.51 | < 0.07 | | |
| 10/24/00 07:41 | 0.95 | < 0.03 | < 0.05 | 0.50 |
| 10/31/00 12:00 | 0.79 | < 0.03 | | |
| 11/06/00 08:45 | 1.09 | < 0.03 | | |
| 11/14/00 07:53 | 2.24 | 0.03 | | |
| 11/20/00 09:01 | 2.83 | 0.04 | | |
| 11/28/00 09:25 | 2.65 | 0.03 | < 0.02 | 0.36 |
| 12/05/00 09:30 | 2.78 | 0.03 | | |
| 12/12/00 10:32 | 2.45 | < 0.03 * | | |
| 12/19/00 09:18 | 2.92 | 0.09 | 0.02 | 0.72 |
| 12/26/00 09:49 | 3.41 | 0.23 | | |
| 01/02/01 10:09 | 3.09 | 0.33 | | |
| 01/09/01 09:14 | 3.09 | 0.29 | | |
| 01/16/01 09:35 | 2.63 | 0.90 | 0.03 | 1.79 |
| 01/23/01 11:54 | 3.49 | 0.18 | | |
| 01/30/01 02:11 | 2.28 | 0.44 | 0.02 * | 2.20 |
| 01/30/01 11:02 | 3.74 | 0.54 | 0.03 * | 2.11 |
| 02/06/01 09:00 | 5.59 | 0.20 | | |
| 02/09/01 11:19 | 2.73 * | 0.54 | 0.04 * | 5.04 |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 02/10/01 09:16 | 6.27 * | 0.41 | < 0.02 * | 1.49 |
| 02/13/01 08:56 | 7.65 | 0.33 | | |
| 02/20/01 09:42 | 6.46 | 0.26 | 0.03 * | 0.86 |
| 02/24/01 16:40 | 1.37 | 0.66 | 0.03 * | 7.07 |
| 02/25/01 00:55 | 2.26 | 0.58 | 0.03 * | 4.88 |
| 02/27/01 08:56 | 6.02 | 0.20 | | |
| 03/06/01 08:58 | 6.04 | 0.08 | | |
| 03/13/01 08:20 | 5.02 | < 0.07 | | |
| 03/20/01 09:37 | 6.82 | < 0.07 | 0.02 | 0.61 |
| 03/26/01 09:39 | 6.59 | < 0.07 | | |
| 04/03/01 07:14 | 5.18 | < 0.07 | | |
| 04/10/01 07:38 | 4.84 | < 0.07 | | |
| 04/17/01 07:56 | 5.85 | < 0.07 | 0.02 | 0.48 |
| 04/24/01 11:06 | 4.57 | < 0.07 | | |
| 05/01/01 08:40 | 4.49 | < 0.07 | | |
| 05/08/01 12:30 | 3.38 | 0.17 | | |
| 05/15/01 07:45 | 5.56 | 0.17 | 0.11 | 1.26 |
| 05/22/01 06:38 | 7.28 | 0.11 | | |
| 05/30/01 09:55 | 7.00 | < 0.07 | | |
| 06/05/01 16:16 | 4.31 | 0.41 | 0.04 | 4.13 |
| 06/12/01 06:04 | 7.43 | < 0.07 | | |
| 06/19/01 07:50 | 6.33 | < 0.07 | | |
| 06/26/01 07:30 | 5.60 | < 0.07 | 0.06 | 0.83 |
| 07/02/01 08:15 | 4.98 | < 0.07 | | |
| 07/10/01 08:14 | 4.19 | < 0.07 | | |
| 07/17/01 10:03 | 2.40 | < 0.07 | | |
| 07/24/01 07:38 | 1.98 | 0.35 | 0.11 | 1.82 |
| 07/31/01 07:57 | 0.78 | 0.09 | | |
| 08/07/01 07:25 | 0.13 | < 0.08 | | |
| 08/14/01 07:21 | < 0.06 | < 0.08 | | |
| 08/21/01 07:45 | 0.31 | < 0.08 | < 0.02 | 0.90 |
| 08/28/01 07:16 | 0.29 | < 0.08 | | |
| 09/04/01 08:16 | < 0.06 | < 0.08 | | |
| 09/11/01 07:57 | 0.35 | 0.10 | | |
| 09/18/01 08:18 | 0.07 | < 0.08 | < 0.02 | 0.54 |
| 09/25/01 07:50 | 0.65 | < 0.08 | | |
| 10/02/01 08:08 | 0.07 | < 0.08 | | |
| 10/09/01 10:45 | 0.14 | < 0.08 | | |
| 10/16/01 07:48 | 0.27 | < 0.08 | < 0.02 | 0.66 |
| 10/23/01 07:44 | 0.54 | < 0.08 | | |
| 10/30/01 08:52 | 0.13 | < 0.08 | | |
| 11/06/01 08:59 | < 0.06 | < 0.08 | | |
| 11/13/01 09:10 | < 0.06 | < 0.08 | < 0.02 | 0.42 |
| 11/20/01 09:27 | < 0.06 | < 0.08 | | |
| 11/27/01 08:45 | 0.38 | < 0.08 | | |
| 12/04/01 08:49 | 0.27 | < 0.08 | | |
| 12/11/01 08:54 | 0.33 | < 0.08 | | |
| 12/19/01 10:52 | 0.65 | < 0.08 | < 0.02 | 0.23 |
| 12/26/01 10:11 | 1.41 | < 0.08 | | |
| 01/02/02 09:43 | 1.69 | < 0.08 | | |
| 01/08/02 09:12 | 1.75 | < 0.08 | | |
| 01/15/02 13:57 | 1.45 | 0.16 | | |
| 01/22/02 07:59 | 1.52 | < 0.08 | < 0.02 | 0.38 |
| 01/29/02 14:01 | 1.12 | 0.08 | | |
| 02/05/02 15:41 | 1.24 | 0.05 | | |
| 02/13/02 08:19 | 3.98 | 0.11 | | |
| 02/19/02 08:20 | 3.14 | 0.05 | < 0.02 | 0.43 |
| 02/26/02 08:47 | 4.21 | 0.04 | | |
| 03/05/02 09:44 | 4.33 | 0.03 | | |
| 03/12/02 08:49 | 5.36 | 0.04 | | |
| 03/19/02 08:56 | 4.23 | 0.03 | 0.02 | 0.53 |
| 03/26/02 08:57 | 4.31 | 0.08 | | |
| 04/02/02 09:16 | 3.23 | 0.04 | | |
| 04/08/02 14:30 | 2.82 * | 0.28 | 0.03 * | 4.33 |
| 04/09/02 07:33 | 5.85 | 0.23 | 0.03 | 2.03 |
| 04/16/02 07:56 | 5.09 | 0.05 | 0.05 | 0.74 |
| 04/23/02 08:09 | 4.80 | < 0.03 | 0.03 | 0.43 |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 04/30/02 07:41 | 6.52 | 0.04 | | |
| 05/07/02 08:04 | 5.03 | 0.03 | | |
| 05/11/02 12:55 | 3.63 | 0.34 | 0.05 * | 8.63 |
| 05/11/02 16:15 | 3.99 | 0.60 | 0.06 * | 9.56 |
| 05/12/02 01:13 | 4.54 | 0.68 | 0.05 | 10.19 |
| 05/12/02 07:15 | 5.02 | 0.47 | 0.07 | 5.67 |
| 05/12/02 13:42 | 5.92 | 0.33 | 0.07 | 3.38 |
| 05/13/02 09:00 | 7.35 | 0.19 | 0.05 | 1.36 |
| 05/14/02 07:44 | 7.78 | 0.18 | 0.04 | 1.11 |
| 05/21/02 09:26 | 7.55 | 0.06 | < 0.01 | 0.44 |
| 05/28/02 08:28 | 6.88 | 0.05 | | |
| 06/04/02 07:41 | 6.48 | 0.03 | | |
| 06/04/02 15:30 | 3.92 | 0.23 | 0.06 | 10.31 |
| 06/04/02 18:27 | 3.29 | 0.27 | 0.06 | 8.94 |
| 06/05/02 00:45 | 4.27 | 0.17 | 0.06 | 4.52 |
| 06/05/02 11:43 | 7.62 | 0.13 | 0.06 | 1.43 |
| 06/11/02 06:56 | 7.37 | 0.06 | 0.06 | 0.91 |
| 06/12/02 21:00 | 5.57 | 0.15 | 0.05 | 3.83 |
| 06/13/02 01:28 | 2.14 | 0.33 | 0.04 | 8.62 |
| 06/13/02 03:35 | 2.43 | 0.26 | 0.04 | 7.29 |
| 06/13/02 05:25 | 1.89 | 0.28 | 0.03 | 9.65 |
| 06/13/02 08:34 | 1.75 | 0.28 | 0.03 | 8.32 |
| 06/13/02 12:00 | 2.63 | 0.25 | 0.04 | 4.51 |
| 06/13/02 14:34 | 3.40 | 0.24 | 0.04 | 4.05 |
| 06/13/02 23:30 | 5.36 | 0.14 | 0.05 | 2.61 |
| 06/14/02 07:45 | 6.07 | 0.13 | 0.05 | 1.75 |
| 06/18/02 07:51 | 8.26 | 0.06 | 0.04 | 0.67 |
| 06/25/02 07:29 | 7.39 | 0.04 | | |
| 07/01/02 08:10 | 6.41 | 0.04 | | |
| 07/09/02 06:30 | 4.44 | < 0.03 | | |
| 07/15/02 07:35 | 5.52 | < 0.03 | | |
| 07/23/02 07:43 | 3.09 | < 0.03 | 0.05 | 0.61 |
| 07/30/02 07:56 | 2.65 | 0.09 | | |
| 08/06/02 07:45 | 2.20 | 0.05 | | |
| 08/12/02 08:05 | 0.65 | < 0.03 | | |
| 08/13/02 16:15 | 0.72 | 0.32 | 0.03 | 7.39 |
| 08/13/02 19:30 | 0.94 | 0.34 | 0.05 | 5.73 |
| 08/14/02 08:15 | 1.15 | 0.20 | 0.02 | 1.40 |
| 08/20/02 08:10 | 1.31 | 0.10 | 0.03 * | 1.00 |
| 08/23/02 01:00 | 0.91 | 0.13 | 0.02 | 5.28 |
| 08/23/02 03:00 | 0.65 | 0.27 | 0.02 | 6.48 |
| 08/23/02 08:10 | 0.87 | 0.16 | 0.02 | 5.01 |
| 08/23/02 10:30 | 1.02 | 0.24 | 0.02 | 4.04 |
| 08/27/02 07:52 | 3.17 | 0.03 | 0.02 | 0.49 |
| 09/03/02 08:12 | 1.75 | < 0.03 | | |
| 09/10/02 08:20 | 0.72 | < 0.03 | | |
| 09/16/02 08:25 | 0.32 | < 0.03 | < 0.01 | 0.32 |
| 09/23/02 08:47 | 0.69 | 0.04 | | |
| 10/01/02 07:29 | 0.27 | 0.03 | | |
| 10/08/02 07:46 | 0.31 | < 0.03 | | |
| 10/15/02 08:22 | 0.25 | < 0.03 | < 0.01 * | 0.24 |
| 10/21/02 08:02 | 0.33 | 0.03 | | |
| 10/28/02 09:22 | 0.43 | < 0.03 | | |
| 11/06/02 09:16 | 0.20 | 0.03 | | |
| 11/12/02 09:17 | < 0.06 | < 0.03 | < 0.01 | 0.27 |
| 11/18/02 08:34 | < 0.06 | < 0.03 | | |
| 11/25/02 09:35 | 0.31 | < 0.03 | | |
| 12/03/02 09:14 | 0.70 | < 0.03 | | |
| 12/10/02 13:43 | 0.80 | < 0.03 | | |
| 12/17/02 15:01 | 0.99 | < 0.03 | 0.01 | 0.25 |
| 12/23/02 09:29 | 1.27 | 0.03 | | |
| 12/30/02 09:05 | 1.42 | 0.04 | | |
| 01/07/03 09:20 | 1.19 | < 0.03 | < 0.01 | 0.26 |
| 01/14/03 08:35 | 1.44 | < 0.03 | | |
| 01/21/03 09:29 | 1.59 | < 0.03 | | |
| 01/28/03 08:54 | 1.16 | < 0.03 | | |
| 02/05/03 08:46 | 1.95 | 0.07 | 0.04 | 0.68 |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 02/10/03 09:13 | 1.93 | < 0.03 | | |
| 02/18/03 09:28 | 1.53 | 0.15 | | |
| 02/25/03 08:55 | 1.52 | 0.31 | | |
| 03/04/03 08:49 | 1.63 | 0.33 | | |
| 03/10/03 08:27 | 1.85 | 0.42 | 0.03 | 1.19 |
| 03/18/03 08:43 | 1.43 | 0.34 | | |
| 03/25/03 08:58 | 1.20 | 0.05 | | |
| 04/01/03 08:11 | 0.78 | < 0.03 | | |
| 04/08/03 07:57 | 0.79 | < 0.03 | | |
| 04/15/03 07:25 | 0.45 | < 0.03 | 0.02 | 0.52 |
| 04/22/03 08:05 | 1.59 | 0.05 | | |
| 04/29/03 07:22 | 1.03 | 0.10 | | |
| 05/01/03 04:23 | 1.78 | 0.58 | 0.05 | 16.75 |
| 05/01/03 06:36 | 2.27 | 0.53 | 0.08 | 14.92 |
| 05/01/03 09:53 | 2.68 | 0.43 | 0.06 | 8.48 |
| 05/06/03 07:37 | 6.57 | 0.16 | 0.05 | 0.97 |
| 05/10/03 21:15 | 5.18 | 0.27 | 0.06 * | 5.82 |
| 05/10/03 22:45 | 3.65 | 0.41 | 0.06 * | 15.34 |
| 05/11/03 01:36 | 2.40 | 0.49 | 0.05 | 13.76 |
| 05/11/03 10:32 | 4.74 | 0.26 | 0.06 | 4.42 |
| 05/13/03 09:06 | 7.39 | 0.17 | 0.04 | 0.88 |
| 05/21/03 07:27 | 5.75 | 0.07 | | |
| 05/27/03 08:06 | 5.12 | < 0.03 | | |
| 06/02/03 08:06 | 4.69 | 0.04 | | |
| 06/10/03 08:04 | 3.31 | 0.06 | | |
| 06/17/03 14:30 | 3.22 | 0.04 | 0.06 | 0.66 |
| 06/24/03 08:41 | 3.03 | 0.04 | | |
| 07/01/03 07:24 | 5.06 | 0.06 | | |
| 07/08/03 07:37 | 3.15 | 0.04 | | |
| 07/15/03 08:17 | 1.90 | < 0.03 | 0.03 | 0.56 |
| 07/22/03 07:31 | 1.61 | 0.29 | | |
| 07/29/03 07:21 | 0.81 | < 0.03 | | |
| 08/05/03 07:43 | < 0.07 | 0.03 | | |
| 08/13/03 07:39 | < 0.07 | 0.06 | | |
| 08/19/03 08:17 | < 0.07 | 0.03 | 0.02 | 0.66 |
| 08/26/03 12:36 | < 0.07 | 0.04 | | |
| 09/02/03 08:28 | 0.63 | 0.30 | | |
| 09/09/03 14:25 | < 0.07 | 0.04 | | |
| 09/16/03 11:27 | 0.38 | 0.07 | 0.02 | 0.89 |
| 09/23/03 07:16 | < 0.07 | 0.04 | | |
| 09/30/03 07:44 | < 0.07 | < 0.03 | | |
| 10/06/03 08:19 | < 0.07 | < 0.03 | | |
| 10/14/03 08:30 | < 0.07 | 0.04 | | |
| 10/21/03 07:05 | < 0.07 | < 0.03 | < 0.02 | 0.46 |
| 10/27/03 09:17 | < 0.07 | < 0.03 | | |
| 11/04/03 09:16 | 0.25 | < 0.03 | | |
| 11/12/03 09:30 | 0.43 | < 0.03 | | |
| 11/17/03 09:20 | 0.14 | < 0.03 | < 0.02 * | 0.27 |
| 11/24/03 09:27 | 0.69 | < 0.03 | | |
| 12/02/03 09:05 | 0.29 | < 0.03 | | |
| 12/08/03 15:26 | 0.16 | < 0.03 | | |
| 12/10/03 03:45 | 1.01 | 0.21 | 0.03 | 7.80 |
| 12/10/03 09:45 | 1.86 | 0.33 | 0.03 | 7.87 |
| 12/10/03 12:58 | 2.62 | 0.36 | 0.04 | 4.24 |
| 12/10/03 16:52 | 3.66 | 0.51 | 0.05 | 3.12 |
| 12/11/03 08:11 | 6.55 | 0.29 | 0.05 | 1.34 |
| 12/17/03 09:32 | 5.79 | 0.11 | 0.02 | 0.48 |
| 12/22/03 09:34 | 5.46 | 0.07 | | |
| 12/29/03 09:11 | 4.28 | 0.04 | | |
| 01/06/04 08:35 | 4.36 | < 0.03 | | |
| 01/13/04 09:14 | 4.01 | < 0.03 | < 0.02 | 0.36 |
| 01/20/04 09:35 | 3.90 | < 0.03 | | |
| 01/27/04 09:07 | 4.77 | < 0.03 | | |
| 02/02/04 09:38 | 4.50 | < 0.03 | | |
| 02/09/04 09:30 | 3.78 | 0.51 | | |
| 02/17/04 09:31 | 3.80 | 0.06 | < 0.02 | 0.32 |
| 02/24/04 09:15 | 3.49 | 0.22 | | |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 03/02/04 08:52 | 2.52 | < 0.03 | | |
| 03/09/04 09:11 | 5.17 | 0.03 | | |
| 03/16/04 08:59 | 3.90 | < 0.03 | < 0.02 | 0.43 |
| 03/22/04 09:21 | 3.42 | 0.04 | | |
| 03/29/04 09:16 | 3.34 | 0.06 | | |
| 04/07/04 09:55 | 4.26 | < 0.03 | | |
| 04/13/04 07:35 | 3.47 | < 0.03 | 0.04 | 0.41 |
| 04/20/04 07:18 | 1.99 | 0.08 | | |
| 04/27/04 07:15 | 2.63 | 0.04 | | |
| 05/04/04 07:03 | 2.90 | 0.06 | | |
| 05/11/04 07:20 | 2.45 | 0.11 | | |
| 05/18/04 08:00 | 3.88 | 0.09 | 0.13 | 0.49 |
| 05/25/04 12:14 | 3.60 | 0.16 | | |
| 05/30/04 15:30 | 5.24 | 0.16 | 0.11 | 2.09 |
| 05/30/04 17:34 | 3.77 | 0.36 | 0.08 | 9.22 |
| 05/30/04 20:55 | 4.08 | 0.36 | 0.07 | 7.44 |
| 05/31/04 09:55 | 8.32 | 0.23 | 0.09 | 2.42 |
| 06/01/04 08:20 | 9.55 | 0.18 | 0.09 | 1.01 |
| 06/08/04 07:24 | 7.55 | 0.06 | 0.10 | 0.70 |
| 06/16/04 08:20 | 5.81 | 0.07 | 0.09 | 0.68 |
| 06/22/04 12:31 | 6.20 * | < 0.04 | | |
| 06/28/04 08:33 | 4.87 | < 0.04 | | |
| 07/06/04 08:03 | 2.69 | 0.05 | | |
| 07/11/04 16:07 | 2.90 | 0.07 | 0.06 | 1.34 |
| 07/11/04 18:30 | 2.79 | 0.14 | 0.06 | 4.16 |
| 07/12/04 02:30 | 1.62 | 0.26 | 0.05 | 3.58 |
| 07/12/04 07:16 | 2.39 | 0.23 | 0.05 | 2.28 |
| 07/13/04 08:07 | 3.89 | 0.07 | 0.06 | 1.20 |
| 07/19/04 08:14 | 3.46 | < 0.04 | 0.03 | 0.45 |
| 07/27/04 07:27 | 2.15 | < 0.04 | | |
| 08/03/04 07:26 | 0.93 | 0.07 | | |
| 08/10/04 08:09 | 0.20 | 0.07 | | |
| 08/17/04 07:32 | 0.17 | 0.06 | < 0.01 | 0.95 |
| 08/24/04 07:52 | 0.15 | < 0.04 | | |
| 08/31/04 07:51 | 0.66 | 0.05 | | |
| 09/08/04 07:53 | 0.12 | < 0.04 | | |
| 09/14/04 07:38 | < 0.07 | 0.06 | < 0.01 | 0.41 |
| 09/15/04 21:06 | 0.44 | 0.10 | 0.02 | 2.62 |
| 09/15/04 22:55 | 0.68 | 0.17 | 0.04 | 3.73 |
| 09/16/04 08:53 | 0.83 | 0.09 | 0.03 | 1.70 |
| 09/21/04 08:02 | 0.58 | < 0.04 | 0.01 | 0.56 |
| 09/28/04 07:32 | 0.08 | < 0.04 | | |
| 10/05/04 08:10 | 0.24 | < 0.04 | | |
| 10/12/04 08:23 | 0.65 | < 0.04 | | |
| 10/19/04 08:11 | 0.43 | < 0.04 | < 0.01 | 0.44 |
| 10/26/04 07:20 | 5.16 | < 0.04 | | |
| 11/03/04 09:19 | 6.67 | 0.18 | 0.03 | 0.69 |
| 11/08/04 14:35 | 6.47 | 0.08 | 0.03 | 0.48 |
| 11/16/04 09:05 | 5.71 | < 0.06 | 0.02 | 0.30 |
| 11/22/04 09:18 | 4.84 | < 0.06 | | |
| 11/30/04 09:15 | 6.24 | 0.12 | 0.03 | 0.70 |
| 12/07/04 09:25 | 5.51 | 0.14 | 0.03 | 1.50 |
| 12/07/04 12:56 | 4.00 | 0.20 | 0.06 | 3.03 |
| 12/07/04 21:35 | 4.74 | 0.24 | 0.06 | 2.24 |
| 12/08/04 12:58 | 6.54 | 0.11 | 0.03 | 0.86 |
| 12/14/04 08:33 | 7.00 | < 0.06 | 0.02 | 0.37 |
| 12/21/04 08:37 | 7.29 | < 0.06 | | |
| 12/28/04 07:03 | 6.64 | < 0.06 | | |
| 01/03/05 17:18 | 3.56 | 0.49 | 0.03 | 6.53 |
| 01/03/05 23:30 | 4.27 | 0.47 | 0.03 | 3.86 |
| 01/04/05 08:54 | 6.05 | 0.26 | 0.03 | 1.53 |
| 01/11/05 08:29 | 6.05 | 0.09 | 0.02 | 0.56 |
| 01/12/05 17:42 | 4.70 | 0.29 | 0.03 | 2.14 |
| 01/12/05 19:59 | 3.58 | 0.35 | 0.03 | 8.25 |
| 01/13/05 00:55 | 2.31 | 0.49 | 0.03 | 8.22 |
| 01/13/05 07:00 | 3.86 | 0.35 | 0.04 | 4.21 |
| 01/13/05 13:20 | 5.27 | 0.23 | 0.03 | 2.32 |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 01/19/05 09:02 | 8.83 | 0.13 | 0.02 | 0.48 |
| 01/25/05 08:30 | 7.43 | 0.30 | | |
| 02/01/05 08:47 | 6.23 | 0.06 | | |
| 02/08/05 08:16 | 5.02 | 0.14 | | |
| 02/14/05 09:00 | 4.86 | 0.22 | 0.03 | 2.57 |
| 02/14/05 18:15 | 6.25 | 0.14 | 0.02 | 1.19 |
| 02/15/05 09:10 | 7.05 | 0.08 | 0.02 | 0.74 |
| 02/22/05 09:00 | 5.83 | < 0.06 | 0.01 | 0.30 |
| 03/01/05 09:05 | 5.70 | < 0.06 | | |
| 03/08/05 08:11 | 5.20 | < 0.06 | | |
| 03/15/05 09:17 | 5.10 | < 0.06 | 0.02 | 0.48 |
| 03/22/05 08:09 | 4.35 | < 0.06 | | |
| 03/29/05 09:16 | 5.58 | < 0.06 | | |
| 04/05/05 07:05 | 4.57 | < 0.06 | | |
| 04/11/05 08:00 | 3.83 | < 0.06 | 0.06 | 0.61 |
| 04/19/05 06:55 | 4.19 | < 0.06 | | |
| 04/22/05 08:09 | 4.01 | 0.16 | 0.06 | 2.66 |
| 04/26/05 06:48 | 5.66 | < 0.06 | 0.03 | 0.50 |
| 05/03/05 07:06 | 4.96 | < 0.06 | | |
| 05/10/05 08:07 | 3.07 | 0.50 | | |
| 05/17/05 06:53 | 3.30 | < 0.06 | 0.08 | 0.52 |
| 05/24/05 08:06 | 2.67 | 0.28 | | |
| 05/31/05 08:08 | 2.76 | 0.13 | | |
| 06/07/05 07:09 | 1.77 | 0.21 | | |
| 06/14/05 06:55 | 1.74 | 0.13 | 0.12 | 0.62 |
| 06/21/05 07:04 | 1.43 | 0.12 | | |
| 06/28/05 06:59 | 0.26 | 0.08 | | |
| 07/05/05 08:17 | 0.22 | 0.08 | | |
| 07/12/05 13:01 | < 0.07 | < 0.06 | < 0.01 | 0.94 |
| 07/19/05 07:17 | < 0.07 | 0.11 | | |
| 07/27/05 12:31 | 0.28 | 0.13 | | |
| 08/02/05 07:13 | < 0.07 * | 0.07 | | |
| 08/09/05 07:04 | 0.07 | 0.18 | | |
| 08/16/05 07:03 | 0.24 | < 0.06 | 0.02 | 0.47 |
| 08/23/05 06:50 | < 0.07 | 0.07 | | |
| 08/30/05 07:00 | < 0.07 | 0.12 | | |
| 09/06/05 08:09 | < 0.07 | 0.09 | | |
| 09/13/05 07:03 | < 0.07 | 0.09 | < 0.01 | 0.75 |
| 09/19/05 13:23 | 0.08 | < 0.06 | < 0.01 | 1.74 |
| 09/20/05 07:08 | 0.50 | 0.33 | 0.05 | 1.38 |
| 09/27/05 07:10 | 0.48 | 0.25 | 0.06 | 1.08 |
| 10/04/05 07:04 | 0.43 | 0.09 | | |
| 10/11/05 08:10 | < 0.07 | < 0.06 | | |
| 10/18/05 07:05 | < 0.07 | < 0.06 | < 0.01 | 0.45 |
| 10/25/05 07:06 | 0.25 | < 0.06 | | |
| 11/01/05 07:57 | < 0.07 | < 0.06 | | |
| 11/08/05 07:55 | < 0.07 | < 0.06 | | |
| 11/15/05 08:12 | < 0.07 | < 0.06 | < 0.01 | < 0.26 |
| 11/21/05 09:11 | < 0.07 | < 0.06 | | |
| 11/28/05 09:02 | < 0.07 | < 0.06 | | |
| 12/06/05 08:03 | 0.40 | < 0.06 | | |
| 12/13/05 08:10 | 0.66 | 0.11 | < 0.01 | 0.31 |
| 12/20/05 08:24 | 0.75 | < 0.06 | | |
| 12/27/05 09:11 | 0.77 | 0.09 | | |
| 01/03/06 08:07 | 0.78 | 0.21 | | |
| 01/10/06 08:04 | 0.54 | < 0.06 * | < 0.01 | 0.40 |
| 01/17/06 08:04 | 0.27 | < 0.06 | | |
| 01/24/06 08:09 | 0.33 | < 0.06 | | |
| 01/29/06 12:12 | 1.15 | 0.34 | 0.02 | 1.70 |
| 01/30/06 08:05 | 1.60 | 0.60 | 0.03 | 1.86 |
| 01/31/06 08:10 | 1.84 | 0.33 | 0.03 | 1.06 |
| 02/07/06 07:57 | 0.81 | < 0.06 | < 0.01 | 0.36 |
| 02/14/06 08:12 | 0.33 | < 0.06 | | |
| 02/21/06 08:05 | 0.18 | < 0.06 | | |
| 02/28/06 08:00 | 0.20 | < 0.06 | | |
| 03/07/06 08:31 | 0.29 | < 0.06 | | |
| 03/13/06 09:18 | 1.33 | 0.47 | 0.05 * | 4.88 |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 03/13/06 15:51 | 1.74 | 0.39 | 0.05 * | 4.30 |
| 03/14/06 08:15 | 4.30 | 0.18 | 0.06 | 1.29 |
| 03/21/06 09:50 | 2.95 | < 0.06 | 0.03 | 0.42 |
| 03/28/06 14:13 | 1.75 | < 0.06 | | |
| 04/02/06 20:00 | 4.61 * | 0.17 | 0.03 * | 1.72 |
| 04/03/06 15:35 | 5.31 | 0.29 | 0.04 | 1.91 |
| 04/04/06 14:55 | 7.68 | 0.08 | 0.03 | 0.69 |
| 04/06/06 11:45 | 4.10 | 0.23 | 0.04 | 7.45 |
| 04/06/06 19:35 | 4.52 | 0.20 | 0.04 | 3.37 |
| 04/07/06 05:41 | 6.23 | 0.22 | 0.04 | 3.90 |
| 04/11/06 06:57 | 9.07 | < 0.06 | 0.04 | 0.46 |
| 04/18/06 07:22 | 7.79 | < 0.06 | 0.05 | 0.62 |
| 04/25/06 07:24 | 6.49 | < 0.06 | | |
| 04/30/06 20:45 | 4.88 * | 0.21 | 0.08 * | 4.71 |
| 05/01/06 08:40 | 6.93 | 0.29 | 0.07 | 2.62 |
| 05/02/06 07:10 | 10.01 | 0.11 | 0.06 | 1.18 |
| 05/10/06 07:37 | 7.92 | < 0.06 * | 0.06 | 0.48 |
| 05/15/06 08:44 | 7.00 | < 0.06 | | |
| 05/23/06 07:19 | 7.78 | < 0.06 | 0.08 | 0.42 |
| 05/30/06 08:13 | 5.62 | 0.15 | | |
| 06/06/06 07:27 | 5.38 | 0.06 | | |
| 06/13/06 07:05 | 5.02 | < 0.06 | | |
| 06/19/06 09:32 | 3.34 | 0.08 | 0.08 | 0.62 |
| 06/27/06 17:01 | 2.10 | 0.06 | | |
| 07/05/06 08:19 | 2.38 | 0.09 * | | |
| 07/11/06 07:17 | 0.47 | < 0.06 | | |
| 07/18/06 07:15 | 0.10 | 0.08 | | |
| 07/25/06 07:15 | 0.56 | 0.09 | 0.03 | 1.04 |
| 08/01/06 09:49 | 0.23 | 0.08 | | |
| 08/08/06 08:36 | 0.18 | 0.14 | | |
| 08/15/06 14:43 | 0.43 | 0.08 | | |
| 08/23/06 12:23 | 0.19 | < 0.06 | < 0.01 | 0.62 |
| 08/29/06 06:54 | 0.56 | 0.16 | | |
| 09/05/06 08:11 | 0.87 | 0.24 | | |
| 09/11/06 09:43 | 0.96 | 0.31 | | |
| 09/19/06 07:04 | 0.24 | < 0.06 | < 0.01 | 0.47 |
| 09/26/06 06:59 | < 0.07 | < 0.06 | | |
| 10/03/06 07:05 | < 0.07 | < 0.06 | | |
| 10/11/06 07:11 | < 0.07 | < 0.06 | | |
| 10/17/06 07:16 | < 0.07 | < 0.06 | < 0.01 | 0.34 |
| 10/24/06 06:59 | 0.13 | < 0.06 | | |
| 10/31/06 08:16 | < 0.07 | < 0.06 | | |
| 11/08/06 09:15 | < 0.07 | < 0.06 | | |
| 11/14/06 08:12 | 0.16 | < 0.06 | < 0.01 | 0.53 |
| 11/20/06 09:25 | < 0.07 | < 0.06 | | |
| 11/28/06 15:46 | < 0.07 | 0.10 | | |
| 12/06/06 08:31 | 4.11 | 0.29 | | |
| 12/12/06 08:05 | 2.90 | 0.22 | | |
| 12/18/06 09:11 | 5.93 | 0.10 | 0.04 | 0.46 |
| 12/27/06 07:56 | 7.19 | < 0.06 | | |
| 01/02/07 08:10 | 5.67 | < 0.06 | | |
| 01/04/07 20:15 | 4.80 * | 0.10 | 0.03 * | 1.80 |
| 01/05/07 10:45 | 5.13 * | 0.30 | 0.05 * | 1.66 |
| 01/05/07 15:37 | 5.75 * | 0.41 | 0.05 * | 1.40 |
| 01/09/07 08:10 | 7.43 | < 0.06 | 0.02 | 0.34 |
| 01/17/07 08:14 | 6.62 | < 0.06 | | |
| 01/23/07 11:08 | 6.49 | < 0.06 | | |
| 01/30/07 08:23 | 7.14 | < 0.06 | | |
| 02/06/07 08:24 | 7.11 | < 0.06 | 0.02 | 0.31 |
| 02/15/07 09:10 | 5.97 | 0.09 | | |
| 02/21/07 07:55 | 4.82 | 0.79 | | |
| 02/23/07 09:36 | 3.48 * | 0.72 | 0.04 * | 2.11 |
| 02/25/07 10:20 | 1.83 | 0.76 | 0.03 | 4.00 |
| 02/25/07 13:40 | 1.78 | 0.72 | 0.03 | 3.56 |
| 02/25/07 18:28 | 2.02 | 0.66 | 0.03 | 2.93 |
| 02/26/07 13:35 | 2.89 | 0.40 | 0.03 | 2.03 |
| 02/27/07 08:28 | 3.21 | 0.42 | 0.03 | 1.66 |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 03/01/07 08:05 | 1.76 | 0.72 | 0.03 | 9.42 |
| 03/01/07 13:15 | 1.65 | 0.70 | 0.04 | 6.57 |
| 03/01/07 23:40 | 2.07 | 0.59 | 0.04 | 4.97 |
| 03/02/07 12:07 | 2.94 * | 0.44 | 0.03 * | 2.65 |
| 03/06/07 08:10 | 3.48 | 0.22 | 0.02 | 0.70 |
| 03/13/07 06:59 | 4.23 | 0.08 | 0.02 | 0.69 |
| 03/20/07 08:45 | 4.90 | < 0.06 | | |
| 03/22/07 23:00 | 4.16 * | < 0.06 | 0.02 * | 0.66 |
| 03/23/07 05:40 | 3.42 * | 0.15 | 0.02 * | 6.57 |
| 03/23/07 09:40 | 3.05 * | 0.20 | 0.02 * | 6.97 |
| 03/23/07 17:10 | 4.42 * | 0.18 | 0.03 * | 3.54 |
| 03/24/07 07:50 | 6.83 | 0.09 | 0.03 | 1.22 |
| 03/24/07 12:30 | 3.19 | 0.29 | 0.02 | 18.69 |
| 03/24/07 16:22 | 1.95 | 0.32 | 0.03 | 14.26 |
| 03/25/07 02:00 | 4.61 | 0.20 | 0.06 | 4.37 |
| 03/25/07 13:25 | 5.84 | 0.14 | 0.04 * | 1.94 |
| 03/26/07 07:01 | 7.43 | 0.08 | 0.04 * | 1.19 |
| 04/03/07 07:01 | 7.44 | < 0.06 | 0.03 | 0.92 |
| 04/09/07 07:44 | 7.24 | < 0.06 | | |
| 04/17/07 07:12 | 6.31 | < 0.06 | 0.03 | 0.43 |
| 04/24/07 07:24 | 5.69 | < 0.06 | | |
| 04/25/07 03:15 | 3.81 | 0.12 | 0.06 | 6.22 |
| 04/25/07 06:38 | 2.78 | 0.49 | 0.04 | 7.67 |
| 04/25/07 11:30 | 3.78 | 0.35 | 0.05 | 4.27 |
| 04/25/07 19:30 | 5.83 | 0.16 | 0.05 | 1.57 |
| 04/26/07 07:32 | 5.76 | 0.17 | 0.04 | 1.82 |
| 05/01/07 07:15 | 7.56 | < 0.06 | 0.05 | 0.61 |
| 05/08/07 07:12 | 6.45 | < 0.06 | | |
| 05/15/07 07:23 | 5.75 | < 0.06 | | |
| 05/22/07 07:21 | 4.86 | < 0.06 | 0.10 | 0.55 |
| 05/29/07 08:17 | 11.37 | 0.08 | | |
| 06/05/07 07:25 | 8.98 | < 0.06 | | |
| 06/11/07 07:58 | 7.82 | < 0.06 | | |
| 06/19/07 11:34 | 5.94 | < 0.06 | 0.09 | 0.64 |
| 06/23/07 10:07 | 3.23 | 0.13 | 0.07 | 3.79 |
| 06/24/07 10:45 | 7.16 | 0.08 | 0.09 | 1.13 |
| 06/26/07 07:11 | 6.89 | < 0.06 | 0.07 | 0.62 |
| 07/02/07 13:40 | 6.09 | < 0.06 | | |
| 07/10/07 07:18 | 4.88 | < 0.06 | | |
| 07/16/07 08:05 | 2.72 | < 0.06 | | |
| 07/17/07 10:12 | 2.51 | < 0.06 | 0.04 | 0.61 |
| 07/19/07 07:45 | 2.04 | 0.13 | 0.05 | 1.25 |
| 07/19/07 11:04 | 2.03 | 0.11 | 0.04 | 3.16 |
| 07/19/07 15:58 | 1.60 | 0.13 | 0.05 | 3.12 |
| 07/24/07 07:15 | 2.98 | < 0.06 | 0.02 | 0.89 |
| 07/31/07 07:07 | 2.12 | < 0.06 | | |
| 08/07/07 07:04 | 0.43 | < 0.06 | | |
| 08/14/07 07:15 | 1.43 | < 0.06 | | |
| 08/21/07 07:04 | 1.00 | 0.17 | 0.04 | 1.15 |
| 08/24/07 00:30 | 0.96 * | 0.13 | 0.04 * | 2.50 |
| 08/24/07 06:40 | 0.87 * | 0.17 | 0.04 * | 4.87 |
| 08/24/07 09:45 | 0.92 * | 0.18 | 0.05 * | 4.51 |
| 08/24/07 18:31 | 0.99 * | 0.13 | 0.07 * | 2.84 |
| 08/28/07 07:19 | 2.26 | < 0.06 | 0.04 | 0.96 |
| 09/05/07 07:10 | 0.83 | < 0.06 | | |
| 09/11/07 07:06 | 0.24 | < 0.06 | | |
| 09/19/07 06:55 | < 0.07 | < 0.06 | < 0.01 | 0.34 |
| 09/25/07 07:00 | < 0.07 | < 0.06 | | |
| 10/01/07 08:08 | < 0.07 | < 0.06 | | |
| 10/10/07 06:45 | 0.08 | < 0.06 | | |
| 10/16/07 07:00 | < 0.07 | < 0.06 | < 0.01 | 0.36 |
| 10/23/07 07:11 | 0.10 | < 0.06 | | |
| 10/30/07 07:10 | < 0.07 | < 0.06 * | | |
| 11/06/07 08:05 | < 0.07 | < 0.06 | | |
| 11/13/07 09:00 | < 0.07 | < 0.06 | 0.01 | 0.33 |
| 11/19/07 09:05 | < 0.07 | < 0.06 | | |
| 11/27/07 08:09 | 0.25 | < 0.06 | | |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 12/04/07 12:33 | 0.89 | < 0.06 | | |
| 12/11/07 13:08 | 0.71 | < 0.06 | < 0.01 | 0.30 |
| 12/18/07 14:30 | 1.52 | 0.34 | | |
| 12/26/07 16:10 | 4.58 | 0.10 | | |
| 01/02/08 09:07 | 3.81 | < 0.06 | | |
| 01/08/08 00:15 | 5.16 | 0.29 * | 0.03 | 0.97 * |
| 01/08/08 16:22 | 4.59 | 0.24 * | 0.04 | 1.90 * |
| 01/09/08 08:32 | 7.06 | 0.23 * | 0.05 | 1.30 * |
| 01/15/08 08:18 | 7.26 | < 0.06 | 0.03 | 0.47 * |
| 01/22/08 09:39 | 7.90 | < 0.06 | | |
| 01/29/08 08:02 | 6.08 | < 0.06 | | |
| 02/05/08 08:08 | 3.22 | 0.57 | 0.03 | 2.39 * |
| 02/05/08 12:04 | 2.54 | 0.59 | 0.03 | 2.39 * |
| 02/05/08 17:15 | 2.52 | 0.68 | 0.03 | 2.12 |
| 02/06/08 08:12 | 1.89 | 0.62 | 0.05 | 2.49 |
| 02/06/08 13:20 | 2.09 | 0.62 | 0.04 | 2.30 * |
| 02/07/08 11:18 | 3.06 | 0.46 | 0.03 | 1.37 |
| 02/13/08 09:14 | 5.19 | 0.17 | 0.03 | 0.55 |
| 02/17/08 09:41 | 0.71 | 0.75 | 0.03 | 5.20 |
| 02/17/08 17:45 | 0.58 | 0.49 | 0.02 | 3.56 |
| 02/17/08 21:55 | 1.23 | 0.46 | 0.04 | 3.35 |
| 02/18/08 11:30 | 2.40 | 0.37 | 0.03 | 1.78 |
| 02/19/08 08:24 | 3.53 | 0.34 | 0.04 | 1.38 |
| 02/25/08 09:12 | 3.22 | 0.60 | 0.04 | 2.29 |
| 03/03/08 09:13 | 2.24 | 0.63 | 0.06 | 6.11 |
| 03/03/08 15:16 | 2.47 | 0.75 * | 0.08 | 5.13 |
| 03/04/08 08:16 | 4.24 | 0.44 * | 0.07 | 1.86 |
| 03/11/08 07:15 | 4.77 | 0.16 | 0.04 | 0.63 |
| 03/17/08 20:45 | 3.73 | 0.07 | 0.03 | 0.93 |
| 03/18/08 07:19 | 3.74 | 0.13 | 0.03 | 1.43 |
| 03/24/08 08:19 | 4.87 | < 0.06 | 0.02 | 0.40 |
| 04/01/08 07:29 | 3.28 | < 0.06 | | |
| 04/07/08 08:21 | 3.04 | < 0.06 | | |
| 04/10/08 12:00 | 5.52 * | 0.12 * | 0.03 * | 3.24 |
| 04/11/08 07:10 | 5.52 * | 0.20 * | 0.03 * | 3.05 |
| 04/11/08 11:40 | 6.51 * | 0.17 * | 0.04 * | 2.18 |
| 04/15/08 07:18 | 7.58 | < 0.06 | 0.03 | 0.59 |
| 04/22/08 07:14 | 5.70 | < 0.06 * | | |
| 04/29/08 07:21 | 5.32 | < 0.06 | | |
| 05/06/08 07:22 | 4.68 | < 0.06 | | |
| 05/11/08 12:00 | 4.53 * | 0.43 | 0.08 * | 4.89 * |
| 05/12/08 08:15 | 7.81 | 0.15 | 0.06 | 1.24 |
| 05/13/08 07:22 | 7.81 | 0.12 | 0.05 | 0.87 |
| 05/20/08 07:22 | 6.58 | < 0.06 | 0.04 | 0.40 |
| 05/27/08 08:34 | 7.28 | < 0.06 | 0.05 | 1.18 |
| 06/03/08 07:17 | 7.26 | < 0.06 | 0.09 | |
| 06/03/08 12:35 | 5.82 | 0.18 | 0.08 | 3.44 |
| 06/03/08 20:16 | 4.56 | 0.18 | 0.07 | 3.03 |
| 06/04/08 06:50 | 4.17 | 0.26 | 0.05 | 7.29 |
| 06/04/08 13:44 | 5.58 | 0.18 | 0.07 | 2.72 |
| 06/05/08 07:05 | 7.85 | 0.10 | 0.06 | 1.01 |
| 06/09/08 09:15 | 6.46 | 0.08 * | 0.13 | 1.32 |
| 06/10/08 05:47 | 6.53 | 0.07 | 0.12 | 0.88 |
| 06/13/08 02:23 | 7.21 | < 0.06 | 0.13 | 0.73 |
| 06/13/08 05:55 | 3.93 | 0.23 | 0.11 | 9.02 |
| 06/13/08 10:20 | 3.47 | 0.22 | 0.08 | 5.43 |
| 06/13/08 17:55 | 6.46 | 0.12 | 0.09 | 2.03 |
| 06/17/08 07:15 | 8.37 | < 0.06 | 0.07 | 0.64 |
| 06/24/08 07:04 | 8.23 | < 0.06 | | |
| 07/01/08 07:19 | 6.87 | < 0.06 | | |
| 07/08/08 10:02 | 4.81 | 0.09 | 0.08 | 2.05 |
| 07/09/08 07:16 | 4.06 | 0.10 | 0.08 | 1.55 |
| 07/15/08 08:24 | 5.43 | < 0.06 | 0.03 | 0.67 |
| 07/22/08 12:01 | 4.29 | < 0.06 | | |
| 07/29/08 07:17 | 3.39 | < 0.06 | | |
| 08/04/08 07:13 | 1.93 | 0.08 | | |
| 08/12/08 07:15 | 0.96 | < 0.06 | | |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 08/20/08 06:35 | 0.41 | < 0.06 | 0.02 | 0.84 |
| 08/26/08 07:20 | 0.19 | < 0.06 | | |
| 09/02/08 08:22 | 0.11 | < 0.06 | | |
| 09/04/08 12:45 | 0.91 | 0.09 | 0.02 | 1.07 |
| 09/05/08 03:45 | 0.78 | 0.10 | 0.04 | 1.51 |
| 09/10/08 07:24 | 1.08 | 0.11 | 0.04 | 1.20 |
| 09/13/08 00:45 | 0.76 | 0.25 | 0.03 | 11.30 |
| 09/13/08 06:20 | 0.93 | 0.24 | 0.02 | 5.69 |
| 09/13/08 15:15 | 1.35 | 0.13 | 0.02 | 5.02 |
| 09/14/08 09:15 | 1.84 | 0.11 | 0.02 | 2.92 |
| 09/14/08 19:22 | 2.29 | 0.09 | 0.02 * | 2.24 |
| 09/15/08 09:10 | 3.88 | 0.12 | 0.04 | 1.40 |
| 09/16/08 07:21 | 4.72 | 0.08 | 0.04 | 0.99 |
| 09/23/08 07:23 | 4.95 | < 0.06 | 0.04 | 0.55 |
| 10/01/08 07:15 | 3.38 | < 0.06 | | |
| 10/06/08 08:17 | 3.40 | < 0.06 | | |
| 10/14/08 07:15 | 3.10 | < 0.06 | | |
| 10/21/08 07:25 | 3.22 | < 0.06 | 0.02 | 0.39 |
| 10/28/08 07:30 | 2.93 | < 0.06 | | |
| 11/04/08 08:30 | 2.19 | < 0.06 | | |
| 11/10/08 09:36 | 1.92 | < 0.06 | | |
| 11/18/08 08:19 | 1.58 | 0.10 | 0.04 | 0.97 |
| 11/24/08 09:24 | 3.29 | < 0.06 | | |
| 12/02/08 08:19 | 3.16 | < 0.06 | | |
| 12/09/08 08:10 | 3.39 | 0.07 | | |
| 12/16/08 16:41 | 5.19 | 0.14 | 0.04 | 0.64 |
| 12/22/08 08:10 | 4.99 | 0.07 | | |
| 12/27/08 11:04 | 1.61 * | 0.50 | 0.03 * | 5.47 |
| 12/27/08 20:55 | 2.51 * | 0.44 | 0.02 * | 5.57 |
| 12/28/08 08:40 | 4.40 * | 0.35 | 0.03 * | 2.85 |
| 12/29/08 06:34 | 5.83 | 0.28 | 0.03 * | 1.34 |
| 01/06/09 08:21 | 6.72 | 0.14 | 0.02 | 0.49 |
| 01/13/09 08:21 | 6.16 | 0.12 | | |
| 01/20/09 09:46 | 5.81 | 0.08 | 0.03 | 0.27 |
| 01/27/09 15:18 | 5.54 | 0.08 | | |
| 02/03/09 08:17 | 5.19 | 0.06 | | |
| 02/10/09 08:20 | 3.11 | 0.13 | | |
| 02/11/09 08:03 | 2.76 | 0.27 | 0.03 | 1.47 |
| 02/11/09 12:27 | 3.02 | 0.35 | 0.04 | 4.45 |
| 02/11/09 16:45 | 2.99 | 0.41 | 0.04 | 6.98 |
| 02/12/09 10:45 | 4.90 | 0.24 | 0.04 | 2.12 |
| 02/17/09 08:25 | 5.05 | 0.10 | 0.02 | 0.53 |
| 02/25/09 08:16 | 4.47 | 0.08 | | |
| 03/03/09 08:14 | 5.48 | 0.10 | | |
| 03/07/09 23:45 | 4.08 * | 0.14 | 0.03 * | 0.97 |
| 03/08/09 03:54 | 2.50 * | 0.40 | 0.02 * | 14.87 |
| 03/08/09 10:04 | 2.47 * | 0.37 | 0.03 * | 7.53 |
| 03/08/09 21:10 | 2.92 * | 0.28 | 0.03 * | 6.32 |
| 03/09/09 07:15 | 4.38 * | 0.17 | 0.03 | 2.74 |
| 03/10/09 07:12 | 2.20 * | 0.28 | 0.02 * | 6.20 |
| 03/10/09 18:16 | 3.29 * | 0.19 | 0.02 * | 3.56 |
| 03/11/09 07:15 | 4.68 | 0.12 | 0.03 | 1.71 |
| 03/11/09 16:41 | 5.37 * | 0.10 | 0.02 | 1.30 |
| 03/12/09 11:35 | 5.82 | 0.08 | 0.02 | 0.98 |
| 03/16/09 08:26 | 6.15 | < 0.06 | 0.02 | 0.56 |
| 03/24/09 07:27 | 4.89 | < 0.06 | | |
| 03/30/09 08:23 | 5.12 | < 0.06 | | |
| 04/07/09 06:30 | 4.95 | < 0.06 * | | |
| 04/13/09 09:24 | 2.81 | 0.09 * | 0.02 | 3.53 |
| 04/13/09 21:45 | 3.57 | 0.08 | 0.02 | 1.77 |
| 04/14/09 07:53 | 4.76 | 0.07 | 0.02 | 0.91 |
| 04/19/09 16:30 | 3.60 | < 0.06 | 0.03 | 2.01 |
| 04/20/09 07:27 | 3.67 | 0.10 | 0.03 | 1.60 |
| 04/27/09 20:15 | 4.40 | < 0.06 | 0.03 * | 4.92 |
| 04/28/09 07:10 | 3.24 | 0.08 | 0.03 | 2.74 |
| 04/28/09 20:50 | 5.09 | < 0.06 | 0.03 | 0.84 |
| 04/30/09 04:30 | 3.23 | 0.10 | 0.02 | 8.66 |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 04/30/09 07:20 | 1.45 | 0.15 | 0.02 | 10.76 |
| 04/30/09 12:36 | 2.15 | 0.15 | 0.03 | 5.42 |
| 04/30/09 19:00 | 3.72 | 0.11 | 0.03 | 3.29 |
| 05/01/09 04:57 | 4.78 | 0.08 | 0.03 | 1.56 |
| 05/05/09 07:19 | 5.14 | < 0.06 | 0.03 | 0.52 |
| 05/12/09 07:36 | 4.99 | < 0.06 | | |
| 05/13/09 12:00 | 3.56 | 0.09 | 0.05 | 2.97 |
| 05/13/09 21:58 | 2.64 | 0.24 | 0.04 | 7.73 |
| 05/14/09 07:24 | 3.40 | 0.32 | 0.04 | 4.28 |
| 05/14/09 22:12 | 5.68 | 0.11 | < 0.01 | 1.15 |
| 05/15/09 12:09 | 1.51 * | 0.30 | 0.02 * | 8.55 |
| 05/15/09 17:25 | 1.41 * | 0.31 | 0.02 * | 4.77 |
| 05/16/09 12:47 | 3.59 | 0.16 | 0.04 | 2.71 |
| 05/17/09 11:26 | 4.96 | 0.09 | 0.03 | 1.09 |
| 05/19/09 07:23 | 6.05 | 0.06 | 0.03 | 0.62 |
| 05/26/09 08:30 | 5.55 | < 0.06 | 0.05 | 0.38 |
| 06/01/09 21:15 | 4.99 | 0.58 | 0.06 | 8.01 |
| 06/02/09 06:55 | 4.81 | 0.53 | 0.09 | 5.72 |
| 06/09/09 07:00 | 4.85 | 0.08 | 0.08 | 0.75 |
| 06/17/09 06:32 | 4.46 | < 0.06 | | |
| 06/22/09 08:20 | 5.19 | 0.09 | 0.05 | 3.57 * |
| 06/27/09 23:30 | 5.29 * | 0.06 | < 0.01 * | 5.65 |
| 06/28/09 08:55 | 4.01 * | < 0.06 | < 0.01 * | 4.30 |
| 06/29/09 07:00 | 6.55 | < 0.06 | < 0.01 | 0.80 |
| 07/07/09 07:08 | 5.62 | < 0.06 | 0.04 | 0.49 |
| 07/14/09 07:04 | 5.82 | < 0.06 | | |
| 07/20/09 07:03 | 5.24 | < 0.06 | 0.03 | 0.52 |
| 07/27/09 07:01 | 4.47 | < 0.06 | | |
| 08/04/09 07:01 | 3.23 | < 0.06 | | |
| 08/11/09 07:08 | 2.57 | < 0.06 | | |
| 08/18/09 14:40 | 1.86 | < 0.06 | < 0.01 | 0.80 * |
| 08/25/09 07:12 | 1.90 | < 0.06 | | |
| 09/02/09 07:12 | 1.60 | < 0.06 | | |
| 09/09/09 06:51 | 0.90 | < 0.06 | | |
| 09/15/09 06:10 | 0.85 | 0.08 | 0.02 | 0.64 |
| 09/21/09 14:51 | 0.93 | 0.06 | | |
| 09/28/09 05:49 | 0.74 | < 0.06 | | |
| 10/06/09 07:20 | 0.71 | < 0.06 | | |
| 10/13/09 07:20 | 0.98 | < 0.06 | 0.01 | 0.38 |
| 10/19/09 07:25 | 0.88 | < 0.06 | | |
| 10/22/09 21:15 | 1.03 * | < 0.06 | 0.01 * | 1.78 |
| 10/23/09 08:35 | 1.20 * | < 0.06 | 0.02 * | 2.07 |
| 10/23/09 18:25 | 1.59 * | 0.07 | 0.02 * | 1.39 |
| 10/26/09 09:05 | 2.01 | < 0.06 | 0.02 | 1.50 |
| 10/27/09 07:38 | 2.96 | < 0.06 | 0.03 | 1.03 |
| 10/29/09 19:15 | 2.56 * | < 0.06 | 0.02 * | 1.19 |
| 10/30/09 06:05 | 1.50 * | 0.14 | 0.02 * | 4.53 |
| 10/30/09 12:32 | 2.25 * | 0.19 | 0.03 * | 3.45 |
| 10/31/09 06:47 | 4.00 | 0.09 | 0.02 | 1.13 |
| 11/03/09 08:17 | 4.85 | < 0.06 | 0.03 | 0.42 |
| 11/10/09 08:22 | 3.89 | < 0.06 | | |
| 11/17/09 08:24 | 3.22 | < 0.06 | 0.02 | 0.48 |
| 11/17/09 17:50 | 2.64 | 0.08 | 0.02 | 2.29 |
| 11/18/09 08:08 | 3.07 | 0.13 | 0.03 | 1.33 |
| 11/24/09 06:34 | 3.41 | < 0.06 | 0.03 | 0.57 |
| 12/01/09 07:47 | 4.59 | < 0.06 * | | |
| 12/08/09 08:26 | 4.36 | < 0.06 * | | |
| 12/15/09 07:40 | 3.60 | 0.07 * | 0.02 | 0.46 |
| 12/21/09 07:17 | 4.39 | < 0.06 | | |
| 12/24/09 07:04 | 2.47 * | 0.28 | 0.02 * | 2.21 |
| 12/29/09 17:53 | 5.36 | 0.10 | 0.01 | 0.58 * |
| 01/05/10 07:40 | 5.57 | 0.09 | 0.01 * | 0.42 |
| 01/12/10 07:44 | 4.53 | 0.09 | | |
| 01/20/10 08:21 | 3.95 | 0.07 | | |
| 01/24/10 11:24 | 1.85 | 0.34 | 0.01 | 4.66 |
| 01/24/10 16:03 | 2.21 | 0.29 | 0.01 | 4.22 |
| 01/25/10 08:15 | 4.05 | 0.21 | 0.02 | 1.57 |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 01/26/10 08:27 | 5.09 | 0.15 | 0.02 | 0.84 |
| 02/02/10 07:40 | 5.05 | 0.08 | 0.01 | 0.37 |
| 02/09/10 07:45 | 4.49 | 0.06 | 0.02 | < 0.26 |
| 02/16/10 07:50 | 4.18 | 0.10 | | |
| 02/23/10 07:45 | 3.78 | 0.10 | | |
| 03/02/10 07:31 | 3.35 | 0.09 | | |
| 03/09/10 07:25 | 4.52 | 0.16 | 0.02 | 0.80 |
| 03/10/10 10:04 | 3.44 | 0.28 | 0.03 | 3.29 |
| 03/11/10 08:20 | 4.28 | 0.11 | 0.02 | 1.00 |
| 03/13/10 12:00 | 2.45 | 0.24 | 0.02 | 5.57 |
| 03/14/10 08:30 | 4.16 | 0.15 | 0.02 | 1.85 |
| 03/15/10 07:28 | 4.85 | 0.08 | 0.02 | 1.16 |
| 03/16/10 06:46 | 5.05 | < 0.06 | 0.02 | 0.66 |
| 03/24/10 07:14 | 4.21 | < 0.06 | 0.02 | 0.53 |
| 03/30/10 06:32 | 3.91 | < 0.06 | | |
| 04/06/10 06:56 | 3.21 | < 0.06 | | |
| 04/07/10 12:00 | 2.91 | < 0.06 | 0.04 | 1.33 |
| 04/08/10 09:50 | 3.21 | < 0.06 | 0.03 | 0.57 |
| 04/13/10 06:40 | 3.24 | < 0.06 | 0.04 | 0.38 |
| 04/21/10 06:58 | 2.93 | < 0.06 | | |
| 04/24/10 22:00 | 2.09 * | 0.08 | 0.05 * | 4.59 |
| 04/25/10 11:45 | 5.03 | 0.59 | 0.10 | 3.42 |
| 04/25/10 17:45 | 5.50 | 0.45 | 0.10 | 2.34 |
| 04/26/10 08:47 | 5.51 | 0.23 | 0.07 | 1.31 |
| 04/27/10 06:41 | 5.56 | 0.14 | 0.04 | 0.79 |
| 05/04/10 06:35 | 4.44 | < 0.06 | 0.04 | 0.44 |
| 05/07/10 06:30 | 3.44 * | 0.19 | 0.06 * | 5.19 |
| 05/07/10 10:01 | 4.06 * | 0.52 | 0.08 * | 8.91 |
| 05/07/10 14:17 | 5.28 * | 0.37 | 0.10 * | 5.34 |
| 05/08/10 15:31 | 6.15 | 0.10 | 0.05 | 0.90 |
| 05/10/10 23:45 | 4.98 | < 0.06 | 0.04 | 1.00 |
| 05/11/10 05:48 | 3.81 | 0.23 | 0.04 | 5.57 |
| 05/11/10 15:27 | 5.90 | 0.15 | 0.06 | 1.69 |
| 05/12/10 10:22 | 5.81 | 0.07 | 0.04 | 0.80 |
| 05/13/10 03:36 | 3.21 | 0.53 | 0.03 | 13.72 |
| 05/13/10 09:04 | 1.91 | 0.61 | 0.03 | 7.99 |
| 05/13/10 19:26 | 3.50 | 0.20 | 0.04 | 3.76 |
| 05/14/10 07:22 | 4.36 * | 0.12 | 0.04 * | 1.70 |
| 05/18/10 06:30 | 5.22 | 0.07 | 0.04 | 0.71 |
| 05/25/10 06:42 | 5.29 | < 0.06 | 0.06 | 0.75 |
| 06/02/10 01:10 | 2.70 | 0.45 | 0.04 | 8.53 |
| 06/02/10 04:01 | 1.70 | 0.27 | 0.03 | 11.18 |
| 06/02/10 08:30 | 2.15 | 0.28 | 0.04 | 4.80 |
| 06/02/10 20:00 | 4.57 | 0.06 | 0.06 | 1.95 |
| 06/03/10 13:50 | 5.13 | 0.10 | 0.05 | 1.39 |
| 06/08/10 06:45 | 6.27 | < 0.06 | 0.04 | 0.54 |
| 06/13/10 16:41 | 2.42 | 0.16 | 0.03 * | 6.68 |
| 06/14/10 10:00 | 2.98 | 0.06 | 0.03 | 3.33 |
| 06/14/10 15:55 | 3.24 | 0.08 | 0.04 | 3.07 |
| 06/15/10 06:01 | 3.21 | 0.07 | 0.04 | 2.39 |
| 06/18/10 22:00 | 2.64 * | 0.14 | 0.03 * | 7.04 |
| 06/19/10 09:25 | 1.64 | 0.11 | 0.03 | 3.11 |
| 06/20/10 06:02 | 3.54 | 0.10 | 0.04 | 3.08 |
| 06/21/10 13:39 | 4.21 | < 0.06 | 0.04 | 0.93 |
| 06/29/10 05:18 | 5.28 | < 0.06 | 0.04 | 0.64 |
| 07/07/10 14:00 | 3.86 | < 0.06 | | |
| 07/12/10 06:28 | 4.13 | < 0.06 | 0.02 | 0.43 |
| 07/20/10 05:52 | 3.18 | < 0.06 | | |
| 07/27/10 06:42 | 2.01 | < 0.06 | | |
| 08/03/10 08:24 | 1.48 | < 0.06 | | |
| 08/10/10 08:10 | 0.92 | 0.12 | | |
| 08/17/10 05:20 | 0.41 | < 0.06 | 0.01 | 0.74 |
| 08/20/10 13:45 | 0.86 * | < 0.06 | 0.03 * | 1.63 |
| 08/20/10 16:37 | 0.38 * | 0.27 | 0.01 * | 10.54 |
| 08/21/10 09:17 | 1.28 | < 0.06 | 0.03 | 1.93 |
| 08/24/10 04:16 | 1.57 | < 0.06 | 0.02 | 0.84 * |
| 08/30/10 10:58 | 0.75 | < 0.06 | | |

# Table D3. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 09/07/10 07:19 | 1.38 | < 0.06 | | |
| 09/14/10 05:03 | 0.46 | < 0.06 | 0.01 | 0.43 |
| 09/21/10 08:28 | 1.78 | < 0.06 | | |
| 09/28/10 08:06 | 1.65 | < 0.06 | | |
| 10/05/10 08:08 | 1.67 | < 0.06 | | |
| 10/12/10 14:20 | 1.24 | < 0.06 | | |
| 10/19/10 08:37 | 0.78 | < 0.06 | 0.01 | 0.44 |
| 10/26/10 06:15 | 0.59 | 0.10 | 0.04 | 2.03 |
| 10/26/10 08:38 | 0.74 | 0.11 | 0.04 | 2.20 |
| 10/27/10 11:35 | 1.46 | 0.03 | 0.02 | 1.07 |
| 11/02/10 08:03 | 1.21 | 0.07 | 0.03 | 0.84 |
| 11/09/10 09:09 | 1.71 | < 0.03 | | |
| 11/16/10 09:04 | 1.01 | 0.16 | 0.01 | 0.64 |
| 11/22/10 08:53 | 1.16 | 0.04 | | |
| 11/29/10 09:18 | 1.62 | < 0.03 | | |
| 12/07/10 09:25 | 2.09 | 0.06 * | | |
| 12/14/10 09:40 | 2.02 | 0.05 | 0.01 | 0.63 |
| 12/21/10 08:58 | 2.19 | 0.11 | | |
| 12/28/10 08:13 | 2.23 | 0.23 | | |
| 12/31/10 13:28 | 2.92 * | 0.61 | 0.03 * | 4.09 |
| 01/04/11 08:50 | 5.03 | 0.32 | 0.02 | 0.69 |
| 01/11/11 06:31 | 4.43 | 0.10 | 0.02 | 0.40 |
| 01/19/11 08:32 | 3.49 | 0.11 | | |
| 01/24/11 09:32 | 3.66 | 0.05 | | |
| 01/31/11 08:09 | 3.32 | 0.31 | | |
| 02/09/11 09:10 | 3.28 | 0.10 | | |
| 02/15/11 08:39 | 2.53 | 0.62 | 0.03 | 2.58 |
| 02/17/11 09:35 | 2.78 | 0.39 | 0.03 | 2.60 |
| 02/21/11 08:15 | 4.97 | 0.31 | 0.03 | 1.88 |
| 02/22/11 08:32 | 5.46 | 0.19 | 0.03 | 1.11 |
| 02/28/11 08:45 | 4.39 | 0.16 | 0.02 | 1.51 |
| 03/01/11 09:00 | 5.20 | 0.10 | 0.02 | 0.74 |
| 03/07/11 09:20 | 4.48 | 0.03 | 0.02 | 0.41 |
| 03/15/11 08:20 | 4.25 | < 0.03 | 0.02 | < 0.26 |
| 03/22/11 08:06 | 2.95 | < 0.03 | | |
| 03/29/11 08:19 | 2.94 | < 0.03 | | |
| 04/05/11 08:31 | 2.24 | 0.03 | | |
| 04/12/11 08:04 | 1.60 | 0.12 | 0.05 | 0.67 |
| 04/16/11 01:45 | 2.01 | 0.19 | 0.04 | 1.88 |
| 04/16/11 12:15 | 2.42 | 0.18 | 0.03 * | 1.35 |
| 04/19/11 08:47 | 2.97 | 0.10 | 0.02 | 1.02 |
| 04/19/11 13:12 | 3.82 | 0.24 | 0.02 | 4.47 |
| 04/20/11 14:38 | 5.94 | 0.17 | 0.04 | 1.13 |
| 04/21/11 08:20 | 5.40 | 0.06 | 0.03 | 0.70 |
| 04/22/11 12:56 | 4.12 * | 0.30 | 0.04 * | 6.96 |
| 04/25/11 08:44 | 5.59 | 0.09 | 0.02 | 0.64 |
| 05/03/11 08:32 | 4.80 | 0.04 | 0.02 | 0.37 |
| 05/10/11 08:31 | 3.61 | < 0.03 | | |
| 05/17/11 08:28 | 6.31 | < 0.03 | 0.05 | 0.54 |
| 05/24/11 14:47 | 4.04 | 0.03 | | |
| 05/25/11 06:19 | 3.20 | 0.45 | 0.06 | 13.17 |
| 05/25/11 12:00 | 4.46 | 0.27 | 0.07 | 4.87 |
| 05/25/11 17:27 | 5.41 | 0.31 | 0.07 | 3.21 |
| 05/25/11 20:00 | 4.24 | 0.27 | 0.06 | 9.82 |
| 05/26/11 06:12 | 4.16 | 0.31 | 0.04 | 4.29 |
| 05/26/11 19:35 | 5.17 | 0.19 | 0.04 | 2.44 |
| 05/27/11 06:54 | 6.08 | 0.09 | 0.04 | 1.63 |
| 05/31/11 08:45 | 6.43 | 0.09 | 0.04 | 0.82 |
| 06/05/11 10:25 | 6.23 | 0.09 | 0.06 | 0.75 |
| 06/05/11 13:08 | 5.11 | 0.15 | 0.07 | 4.60 |
| 06/06/11 10:56 | 5.89 | 0.08 | 0.06 | 0.86 |
| 06/07/11 07:40 | 6.21 | 0.09 | 0.08 | 0.76 |
| 06/14/11 08:43 | 5.61 | 0.03 | 0.05 | 0.45 |
| 06/15/11 10:38 | 2.39 | 0.13 | 0.04 | 5.59 |
| 06/15/11 16:35 | 4.50 | 0.05 | 0.05 | 2.17 |
| 06/16/11 08:51 | 5.93 | 0.07 | 0.05 | 1.12 |
| 06/21/11 08:16 | 5.15 | 0.04 | 0.05 | 1.16 |

## Table D3. (Concluded)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 06/27/11 12:22 | 3.93 | 0.05 | 0.04 | 1.74 |
| 06/28/11 08:15 | 5.17 | < 0.03 | 0.04 | 0.75 |
| 07/05/11 08:38 | 4.71 | < 0.03 | | |
| 07/12/11 08:28 | 3.48 | < 0.03 | 0.10 | 0.61 |
| 07/19/11 08:43 | 2.34 | < 0.03 | | |
| 07/26/11 08:38 | 1.36 | 0.05 | | |
| 08/01/11 08:28 | 1.06 | 0.06 | | |
| 08/09/11 08:19 | 0.28 | 0.08 | | |
| 08/15/11 09:00 | 0.16 | 0.06 | 0.01 | 0.55 |
| 08/22/11 09:08 | 0.63 | 0.10 | | |
| 08/30/11 09:27 | < 0.07 | 0.05 | | |
| 09/06/11 08:43 | 0.13 | 0.07 | | |
| 09/13/11 08:35 | < 0.07 | < 0.03 | < 0.01 | 0.43 |
| 09/20/11 08:31 | 0.08 | < 0.03 | | |
| 09/27/11 09:12 | 0.84 | 0.04 | | |

# Table D4. Nitrogen Concentrations for North Creek (Station 302)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 10/22/99 13:56 | | 0.07 | | |
| 10/22/99 14:05 | 0.16 * | | | |
| 11/10/99 15:32 | | < 0.04 | | |
| 11/10/99 15:37 | < 0.13 | | | |
| 12/02/99 10:57 | | < 0.04 | | |
| 12/02/99 11:09 | < 0.13 | | | |
| 12/15/99 12:09 | 1.65 | 0.09 | | |
| 12/27/99 12:16 | 2.16 | < 0.04 | | |
| 01/12/00 11:50 | 2.12 | 0.05 | | |
| 01/25/00 11:35 | 3.21 | 0.64 | | |
| 02/08/00 11:50 | 4.43 | < 0.04 | | |
| 02/22/00 11:29 | 2.85 | 0.26 * | | |
| 03/07/00 13:05 | 5.53 * | < 0.07 | | |
| 03/14/00 11:50 | 5.50 * | < 0.07 | | |
| 03/22/00 12:00 | 3.18 | < 0.07 | | |
| 03/28/00 11:38 | 3.44 * | < 0.07 | < 0.05 | 0.45 |
| 04/04/00 10:24 | 3.12 | < 0.07 | | |
| 04/11/00 10:13 | 2.77 | < 0.07 | | |
| 04/18/00 10:58 | 2.30 | 0.08 | | |
| 04/20/00 10:15 | 2.75 | 0.37 | 0.07 * | 6.00 |
| 04/25/00 11:19 | 5.99 | < 0.07 | 0.05 | 0.41 |
| 05/02/00 10:22 | 4.71 | < 0.07 | | |
| 05/10/00 09:30 | 4.12 | 0.21 | | |
| 05/16/00 09:22 | 4.46 | < 0.07 | | |
| 05/23/00 09:53 | 3.62 | 0.08 | 0.08 | 0.46 |
| 05/30/00 10:19 | 3.90 | 0.10 | | |
| 05/31/00 13:04 | 5.89 | 0.37 | 0.07 | 6.27 |
| 06/06/00 09:57 | 7.65 | 0.10 | | |
| 06/14/00 10:24 | 4.28 | 0.15 | | |
| 06/20/00 09:02 | 5.40 | < 0.07 | | |
| 06/24/00 16:22 | 1.71 | 0.19 | < 0.05 * | 5.85 |
| 06/25/00 08:49 | 5.65 | 0.07 | < 0.05 | 1.30 |
| 06/26/00 10:02 | 7.38 | < 0.07 | < 0.05 * | 0.79 |
| 07/05/00 08:13 | 4.57 | < 0.07 | | |
| 07/11/00 08:44 | 4.53 | 0.10 | | |
| 07/18/00 10:42 | 5.58 | < 0.07 | | |
| 07/25/00 09:40 | 4.37 | < 0.07 | < 0.05 | 0.51 |
| 08/01/00 09:30 | 3.85 | < 0.07 | | |
| 08/08/00 09:14 | 1.82 | 0.14 | | |
| 08/15/00 09:49 | 0.67 | 0.11 | | |
| 08/22/00 09:29 | 0.18 | < 0.07 | | |
| 08/29/00 12:19 | 0.24 | < 0.07 | < 0.05 | 0.67 |
| 09/05/00 10:27 | 0.38 | < 0.07 | | |
| 09/12/00 09:20 | < 0.06 * | 0.09 | | |
| 09/19/00 09:05 | < 0.06 | < 0.07 | | |
| 09/26/00 09:37 | 1.08 | 0.19 | < 0.05 | 1.18 |
| 10/03/00 09:03 | 0.19 | < 0.07 | | |
| 10/10/00 09:35 | 0.65 | < 0.07 | | |
| 10/18/00 09:24 | < 0.06 | < 0.07 | | |
| 10/24/00 09:26 | < 0.06 | < 0.03 | < 0.05 | 0.54 |
| 10/31/00 10:34 | < 0.06 | < 0.03 | | |
| 11/06/00 09:43 | < 0.06 | 0.04 | | |
| 11/14/00 08:59 | 0.99 | 0.03 | | |
| 11/20/00 10:57 | 1.63 | 0.03 | | |
| 11/28/00 11:06 | 2.07 | 0.03 | < 0.02 | 0.73 |
| 12/05/00 10:39 | 1.66 | < 0.03 | | |
| 12/12/00 11:44 | 1.82 | 0.04 * | | |
| 12/19/00 10:57 | 2.08 | 0.17 | 0.02 | 0.72 |
| 12/26/00 10:59 | 2.48 | 0.24 | | |
| 01/02/01 11:08 | 2.55 | 0.41 | | |
| 01/09/01 10:16 | 2.43 | 0.41 | | |
| 01/16/01 10:37 | 2.82 | 0.67 | 0.03 | 1.31 |
| 01/23/01 10:03 | 3.06 | 0.18 | | |
| 01/30/01 00:34 | 2.61 | 0.37 | < 0.02 * | 2.11 |
| 01/30/01 09:38 | 4.43 | 0.37 | 0.02 * | 1.71 |
| 02/06/01 10:05 | 5.74 | 0.17 | | |
| 02/08/01 22:25 | 1.94 * | 0.47 | 0.02 * | 5.41 |

# Table D4. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 02/09/01 12:06 | 2.57 * | 0.41 | 0.02 * | 4.68 |
| 02/09/01 15:16 | 2.94 * | 0.45 | 0.02 * | 4.16 |
| 02/10/01 10:30 | 6.53 * | 0.36 | 0.02 * | 1.34 |
| 02/13/01 10:39 | 7.66 | 0.28 | | |
| 02/20/01 11:03 | 6.62 | 0.17 | 0.02 * | 0.74 |
| 02/24/01 23:10 | 1.89 | 0.52 | 0.03 * | 4.51 |
| 02/27/01 09:57 | 5.65 | 0.23 | | |
| 03/06/01 10:08 | 5.65 | 0.07 | | |
| 03/13/01 10:16 | 4.67 | < 0.07 | | |
| 03/20/01 11:29 | 7.12 | < 0.07 | 0.02 | 0.46 |
| 03/26/01 10:41 | 6.74 | < 0.07 | | |
| 04/03/01 09:16 | 5.08 | < 0.07 | | |
| 04/10/01 09:47 | 4.44 | < 0.07 | | |
| 04/17/01 09:12 | 6.16 | < 0.07 | 0.02 | 0.41 |
| 04/24/01 12:04 | 4.60 | < 0.07 | | |
| 05/01/01 10:50 | 4.65 | < 0.07 | | |
| 05/08/01 09:49 | 3.52 | < 0.07 | | |
| 05/15/01 10:09 | 6.25 | < 0.07 | 0.10 | 0.56 |
| 05/22/01 07:46 | 7.86 | 0.10 | | |
| 05/30/01 08:08 | 7.39 | < 0.07 | | |
| 06/05/01 14:19 | 4.79 | 0.41 | 0.04 | 3.45 |
| 06/12/01 07:44 | 7.50 | < 0.07 | | |
| 06/19/01 09:42 | 6.59 | < 0.07 | | |
| 06/26/01 08:54 | 5.45 | < 0.07 | 0.08 | 0.55 |
| 07/02/01 09:50 | 4.96 | < 0.07 | | |
| 07/10/01 09:28 | 4.11 | < 0.07 | | |
| 07/17/01 08:45 | 2.32 | < 0.07 | | |
| 07/24/01 09:35 | 2.11 | 0.08 | 0.07 | 1.32 |
| 07/31/01 09:06 | 0.66 | 0.09 | | |
| 08/07/01 09:03 | 0.06 | < 0.08 | | |
| 08/14/01 09:05 | < 0.06 | 0.10 | | |
| 08/21/01 09:27 | < 0.06 | < 0.08 | < 0.02 | 0.91 |
| 08/28/01 08:47 | < 0.06 | < 0.08 | | |
| 09/04/01 10:04 | < 0.06 | < 0.08 | | |
| 09/11/01 09:53 | 0.28 | 0.10 | | |
| 09/18/01 09:48 | < 0.06 | < 0.08 | < 0.02 | 0.50 |
| 09/25/01 09:53 | 0.07 | < 0.08 | | |
| 10/02/01 09:39 | < 0.06 | < 0.08 | | |
| 10/09/01 08:38 | < 0.06 | < 0.08 | | |
| 10/16/01 09:40 | < 0.06 | < 0.08 | < 0.02 | 0.62 |
| 10/23/01 09:49 | 0.08 | < 0.08 | | |
| 10/30/01 10:48 | < 0.06 | < 0.08 | | |
| 11/06/01 10:57 | < 0.06 | < 0.08 | | |
| 11/13/01 10:26 | < 0.06 | < 0.08 | < 0.02 | 0.41 |
| 11/20/01 10:44 | < 0.06 | < 0.08 | | |
| 11/27/01 10:28 | 0.14 | < 0.08 | | |
| 12/04/01 10:30 | 0.07 | < 0.08 | | |
| 12/11/01 10:09 | 0.11 | < 0.08 | | |
| 12/19/01 12:18 | 0.53 | < 0.08 | < 0.02 | 0.23 |
| 12/26/01 11:32 | 1.84 | 0.09 | | |
| 01/02/02 11:21 | 2.03 | < 0.08 | | |
| 01/08/02 10:50 | 2.09 | < 0.08 | | |
| 01/15/02 12:50 | 1.49 | 0.17 | | |
| 01/22/02 09:12 | 1.66 | < 0.08 | < 0.02 | 0.38 |
| 01/29/02 13:05 | 1.06 | 0.09 | | |
| 02/05/02 14:38 | 1.32 | 0.06 | | |
| 02/13/02 09:19 | 4.97 | 0.10 | | |
| 02/19/02 09:15 | 3.44 | 0.05 | < 0.02 | 0.41 |
| 02/26/02 09:45 | 4.96 | 0.03 | | |
| 03/05/02 11:21 | 5.06 | < 0.03 | | |
| 03/12/02 10:15 | 5.86 | 0.22 | | |
| 03/19/02 10:25 | 4.61 | < 0.03 | 0.02 | 0.56 |
| 03/26/02 10:39 | 4.64 | < 0.03 | | |
| 04/02/02 10:32 | 3.70 | < 0.03 | | |
| 04/08/02 17:30 | 3.71 * | 0.22 | 0.03 * | 5.38 |
| 04/09/02 10:13 | 6.88 | 0.13 | 0.03 | 1.49 |
| 04/16/02 09:57 | 5.41 | 0.03 | 0.05 | < 0.27 |

# Table D4. (Continued)

| Date/Time (CST) | $NO_3$-N (mg/L) | $NH_4$-N (mg/L) | $NO_2$-N (mg/L) | TKN (mg/L) |
|---|---|---|---|---|
| 04/23/02 09:49 | 5.77 | < 0.03 | 0.03 | 0.43 |
| 04/30/02 09:30 | 7.09 | 0.05 | | |
| 05/07/02 10:09 | 5.20 | 0.05 | | |
| 05/11/02 11:10 | 2.49 | 0.43 | 0.05 * | 11.34 |
| 05/11/02 22:55 | 4.45 | 0.82 | 0.05 * | 14.99 |
| 05/12/02 07:35 | 5.90 | 0.47 | 0.08 | 3.85 |
| 05/12/02 11:52 | 6.29 | 0.37 | 0.08 | 2.91 |
| 05/13/02 08:37 | 8.12 | 0.23 | 0.05 | 1.21 |
| 05/14/02 10:15 | 8.82 | 0.20 | 0.04 | 0.82 |
| 05/21/02 11:10 | 7.90 | 0.06 | < 0.01 | 0.37 |
| 05/28/02 10:26 | 7.64 | < 0.03 | | |
| 06/04/02 09:35 | 6.92 | 0.05 | | |
| 06/04/02 16:46 | 4.00 | 0.27 | 0.05 | 12.02 |
| 06/04/02 19:28 | 3.35 | 0.20 | 0.06 | 6.59 |
| 06/04/02 23:20 | 6.29 | 0.15 | 0.07 | 3.26 |
| 06/05/02 12:42 | 9.29 | 0.08 | 0.05 | 0.83 |
| 06/11/02 08:14 | 5.65 | 0.21 | 0.05 | 6.41 |
| 06/12/02 21:00 | 2.94 | 0.37 | 0.04 | 17.95 |
| 06/12/02 23:25 | 2.56 | 0.27 | 0.03 | 10.83 |
| 06/13/02 04:55 | 1.59 | 0.30 | 0.02 | 12.23 |
| 06/13/02 12:00 | 3.32 | 0.13 | 0.03 | 3.27 |
| 06/13/02 14:15 | 4.14 | 0.13 | 0.03 | 2.18 |
| 06/14/02 07:15 | 6.90 | 0.09 | 0.03 | 1.04 |
| 06/18/02 10:07 | 8.81 | 0.06 | 0.04 | 0.57 |
| 06/25/02 09:36 | 8.48 | 0.04 | | |
| 07/01/02 09:42 | 6.97 | 0.06 | | |
| 07/09/02 07:23 | 5.51 | 0.08 | | |
| 07/15/02 08:43 | 6.13 | < 0.03 | | |
| 07/23/02 09:25 | 4.11 | < 0.03 | 0.08 | 0.59 |
| 07/30/02 09:13 | 3.16 | 0.08 | | |
| 08/06/02 09:25 | 2.19 | 0.05 | | |
| 08/12/02 09:52 | 1.04 | < 0.03 | | |
| 08/20/02 10:02 | 1.04 | 0.10 | 0.02 * | 1.07 |
| 08/23/02 00:45 | 0.64 | 0.12 | 0.02 | 7.13 |
| 08/23/02 01:42 | 0.47 | 0.15 | 0.01 | 8.03 |
| 08/23/02 05:10 | 0.73 | 0.16 | 0.02 | 6.44 |
| 08/23/02 09:40 | 1.32 | 0.34 | 0.02 | 3.61 |
| 08/27/02 10:35 | 4.06 | < 0.03 | 0.03 | 0.44 |
| 09/03/02 09:35 | 2.05 | 0.05 | | |
| 09/10/02 09:11 | 0.82 | 0.03 | | |
| 09/16/02 10:02 | 0.27 | < 0.03 | < 0.01 | 0.35 |
| 09/23/02 10:10 | 0.26 | < 0.03 | | |
| 10/01/02 08:52 | < 0.06 | < 0.03 | | |
| 10/08/02 08:55 | 0.12 | < 0.03 | | |
| 10/15/02 10:07 | < 0.06 | < 0.03 | < 0.01 * | 0.33 |
| 10/21/02 09:00 | < 0.06 | < 0.03 | | |
| 10/28/02 10:53 | < 0.06 | 0.05 | | |
| 11/06/02 10:08 | < 0.06 | < 0.03 | | |
| 11/12/02 10:46 | < 0.06 | < 0.03 | < 0.01 | 0.28 |
| 11/18/02 09:22 | < 0.06 | < 0.03 | | |
| 11/25/02 10:57 | < 0.06 | < 0.03 | | |
| 12/03/02 10:34 | 0.26 | < 0.03 | | |
| 12/10/02 12:56 | 1.39 | < 0.03 | | |
| 12/17/02 14:16 | 0.29 | < 0.03 | < 0.01 | 0.29 |
| 12/23/02 10:32 | 0.89 | < 0.03 | | |
| 12/30/02 10:17 | 1.06 | < 0.03 | | |
| 01/07/03 10:47 | 0.96 | 0.03 | 0.01 | 0.27 |
| 01/14/03 10:04 | 0.87 | < 0.03 | | |
| 01/21/03 10:50 | 1.12 | < 0.03 | | |
| 01/28/03 09:52 | 0.93 | 0.07 | | |
| 02/05/03 10:19 | 1.83 | 0.51 | 0.04 | 1.05 |
| 02/10/03 10:30 | 1.26 | 0.07 | | |
| 02/18/03 10:17 | 2.13 | 0.82 | | |
| 02/25/03 10:21 | 1.97 | 0.90 | | |
| 03/04/03 10:08 | 1.21 | 0.51 | | |
| 03/10/03 09:20 | 1.34 | 0.61 | 0.02 | 0.97 |
| 03/18/03 10:16 | 1.61 | 0.31 | | |

# Table D4. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 03/25/03 10:40 | 1.06 | 0.13 | | |
| 04/01/03 09:42 | 0.66 | < 0.03 | | |
| 04/08/03 08:57 | 0.40 | < 0.03 | | |
| 04/15/03 09:15 | 0.35 | < 0.03 | 0.05 | 0.65 |
| 04/22/03 09:39 | 1.25 | < 0.03 | | |
| 04/29/03 09:00 | 0.78 | < 0.03 | | |
| 05/01/03 00:10 | 0.90 | 0.26 | 0.03 | 15.07 |
| 05/01/03 01:53 | 1.78 | 0.54 | 0.04 | 17.71 |
| 05/01/03 03:58 | 2.45 | 0.55 | 0.06 | 15.61 |
| 05/01/03 07:16 | 3.14 | 0.45 | 0.09 | 7.49 |
| 05/06/03 10:00 | 7.36 | 0.22 | 0.05 | 0.85 |
| 05/10/03 07:00 | 6.18 | 0.31 | 0.06 * | 2.27 |
| 05/10/03 16:00 | 6.03 | 0.23 | 0.06 * | 1.74 |
| 05/10/03 20:47 | 2.80 | 0.31 | 0.04 * | 14.59 |
| 05/11/03 01:05 | 2.96 | 0.36 | 0.04 | 9.07 |
| 05/11/03 10:09 | 5.61 | 0.23 | 0.05 | 2.70 |
| 05/13/03 10:04 | 8.52 | 0.12 | 0.04 | 0.84 |
| 05/21/03 09:06 | 7.46 | 0.08 | | |
| 05/27/03 09:30 | 6.54 | 0.03 | | |
| 06/02/03 09:42 | 5.60 | < 0.03 | | |
| 06/10/03 09:43 | 4.36 | 0.07 | | |
| 06/17/03 13:24 | 4.05 | 0.08 | 0.13 | 0.65 |
| 06/24/03 09:43 | 3.61 | 0.05 | | |
| 07/01/03 09:01 | 6.66 | 0.04 | | |
| 07/08/03 09:16 | 4.90 | 0.05 | | |
| 07/15/03 09:35 | 3.31 | 0.03 | 0.06 | 0.58 |
| 07/22/03 09:09 | 2.85 | 0.09 | | |
| 07/29/03 08:57 | 0.76 | 0.04 | | |
| 08/05/03 09:15 | < 0.07 | 0.04 | | |
| 08/13/03 09:00 | < 0.07 | 0.03 | | |
| 08/19/03 09:21 | < 0.07 | 0.04 | 0.02 | 0.51 |
| 08/26/03 11:16 | < 0.07 | 0.04 | | |
| 09/02/03 10:00 | 0.07 | 0.07 | | |
| 09/09/03 15:14 | < 0.07 | 0.05 | | |
| 09/16/03 09:13 | < 0.07 | 0.04 | < 0.02 | 1.22 |
| 09/23/03 08:41 | < 0.07 | 0.06 | | |
| 09/30/03 09:18 | < 0.07 | 0.03 | | |
| 10/06/03 09:34 | < 0.07 | < 0.03 | | |
| 10/14/03 09:30 | < 0.07 | 0.04 | | |
| 10/21/03 08:18 | < 0.07 | < 0.03 | < 0.02 | 0.47 |
| 10/27/03 10:53 | < 0.07 | < 0.03 | | |
| 11/04/03 10:51 | 0.18 | < 0.03 | | |
| 11/12/03 10:56 | 0.14 | 0.05 | | |
| 11/17/03 10:28 | < 0.07 | < 0.03 | < 0.02 * | 0.34 |
| 11/24/03 10:29 | 0.56 | 0.03 | | |
| 12/02/03 09:53 | 0.08 | < 0.03 | | |
| 12/08/03 14:25 | < 0.07 | < 0.03 | | |
| 12/10/03 01:30 | 0.66 | 0.09 | < 0.02 | 3.63 |
| 12/10/03 10:38 | 2.53 | 0.43 | 0.04 | 4.54 |
| 12/10/03 13:20 | 3.17 | 0.70 | 0.03 | 3.94 |
| 12/10/03 17:06 | 4.19 | 0.57 | 0.03 | 2.65 |
| 12/11/03 09:16 | 6.98 | 0.26 | 0.04 | 1.19 |
| 12/17/03 10:57 | 6.14 | 0.11 | 0.02 | 0.43 |
| 12/22/03 10:45 | 5.65 | 0.05 | | |
| 12/29/03 10:30 | 4.24 | 0.17 | | |
| 01/06/04 09:33 | 4.68 | < 0.03 | | |
| 01/13/04 10:44 | 4.26 | < 0.03 | < 0.02 | 0.32 |
| 01/20/04 10:59 | 4.32 | < 0.03 | | |
| 01/27/04 10:00 | 4.93 | 0.82 | | |
| 02/02/04 11:02 | 4.74 | 0.08 | | |
| 02/09/04 10:48 | 3.69 | 1.23 | | |
| 02/17/04 11:03 | 3.87 | 0.29 | 0.02 | 0.56 |
| 02/24/04 11:03 | 3.73 | 0.18 | | |
| 03/02/04 10:24 | 2.75 | < 0.03 | | |
| 03/09/04 10:17 | 5.39 | < 0.03 | | |
| 03/16/04 10:30 | 4.08 | < 0.03 | < 0.02 | 1.00 |
| 03/22/04 11:12 | 3.82 | < 0.03 | | |

# Table D4. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 03/29/04 10:12 | 3.12 | < 0.03 | | |
| 04/07/04 10:49 | 3.98 | < 0.03 | | |
| 04/13/04 09:25 | 3.59 | < 0.03 | 0.04 | 0.43 |
| 04/20/04 09:14 | 1.92 | 0.08 | | |
| 04/27/04 08:41 | 2.83 | < 0.03 | | |
| 05/04/04 09:39 | 4.40 | < 0.03 | | |
| 05/11/04 08:50 | 2.59 | 0.11 | | |
| 05/18/04 09:26 | 3.99 | 0.11 | 0.19 | 0.56 |
| 05/25/04 11:23 | 4.95 | 0.14 | | |
| 05/30/04 15:43 | 5.41 | 0.16 | 0.15 | 1.58 |
| 05/30/04 17:10 | 5.04 | 0.25 | 0.12 | 4.05 |
| 05/30/04 20:40 | 5.56 | 0.21 | 0.09 | 3.76 |
| 05/31/04 10:30 | 10.47 | 0.14 | 0.10 | 1.35 |
| 06/01/04 09:48 | 9.87 | 0.19 | 0.09 | 0.86 |
| 06/08/04 09:14 | 8.29 | 0.08 | 0.17 | 0.71 |
| 06/16/04 09:13 | 6.93 | 0.06 | 0.13 | 0.70 |
| 06/22/04 13:26 | 7.31 * | < 0.04 | | |
| 06/28/04 10:06 | 5.81 | < 0.04 | | |
| 07/06/04 09:33 | 3.39 | 0.06 | | |
| 07/11/04 15:47 | 2.98 | 0.12 | 0.05 | 4.65 |
| 07/12/04 07:31 | 3.57 | 0.07 | 0.09 | 1.38 |
| 07/13/04 09:14 | 4.44 | 0.10 | 0.14 | 1.04 |
| 07/19/04 09:07 | 4.23 | 0.05 | 0.08 | 0.25 |
| 07/27/04 09:19 | 2.13 | < 0.04 | | |
| 08/03/04 08:49 | 1.23 | 0.07 | | |
| 08/10/04 08:48 | 0.20 | 0.09 | | |
| 08/17/04 09:05 | 0.09 | 0.08 | < 0.01 | 0.76 |
| 08/24/04 09:23 | 0.11 | 0.08 | | |
| 08/31/04 09:16 | 0.32 | 0.05 | | |
| 09/08/04 09:00 | 0.09 | 0.07 | | |
| 09/14/04 08:59 | < 0.07 | 0.06 | < 0.01 | 0.59 |
| 09/15/04 20:42 | 0.23 | 0.08 | < 0.01 | 1.05 |
| 09/16/04 08:30 | 0.34 | 0.57 | 0.03 | 1.73 |
| 09/21/04 09:36 | 0.13 | 0.06 | < 0.01 | 0.59 |
| 09/28/04 08:44 | 0.31 | 0.10 | | |
| 10/05/04 09:25 | 0.08 | < 0.04 | | |
| 10/12/04 09:51 | 0.10 | < 0.04 | | |
| 10/19/04 09:54 | 0.08 | < 0.04 | < 0.01 | 0.48 |
| 10/26/04 08:04 | 1.77 | 0.05 | | |
| 11/02/04 10:30 | 5.44 | 0.06 | 0.03 * | 1.09 |
| 11/03/04 11:16 | 6.84 | 0.07 | 0.04 | 0.61 |
| 11/08/04 15:36 | 6.06 | < 0.06 | 0.04 | 0.44 |
| 11/16/04 11:08 | 5.54 | < 0.06 | 0.02 | 0.50 |
| 11/22/04 10:40 | 4.70 | < 0.06 | | |
| 11/30/04 10:55 | 6.84 | 0.09 | 0.02 | 0.59 |
| 12/06/04 05:15 | 4.78 | 0.08 | 0.02 * | 1.65 |
| 12/07/04 08:07 | 5.26 | 0.07 | 0.02 | 1.31 |
| 12/07/04 11:13 | 4.31 | 0.08 | 0.02 | 1.98 |
| 12/07/04 14:21 | 4.30 | 0.17 | 0.04 | 3.35 |
| 12/07/04 22:31 | 5.96 | 0.19 | 0.04 | 1.17 |
| 12/08/04 12:05 | 7.21 | 0.10 | 0.02 | 0.90 |
| 12/14/04 10:10 | 7.57 | 0.07 | 0.02 | 0.56 |
| 12/21/04 10:01 | 8.10 | < 0.06 | | |
| 12/28/04 07:55 | 7.22 | 0.07 | | |
| 01/03/05 17:36 | 3.51 | 0.50 | 0.02 | 6.44 |
| 01/03/05 23:45 | 4.82 | 0.39 | 0.03 | 3.10 |
| 01/04/05 10:40 | 6.56 | 0.17 | 0.02 | 1.07 |
| 01/11/05 10:11 | 6.43 | 0.14 | 0.02 | 0.59 |
| 01/12/05 18:04 | 3.60 | 0.17 | 0.01 | 2.36 |
| 01/12/05 19:40 | 2.39 | 0.31 | 0.01 | 9.52 |
| 01/12/05 22:30 | 2.16 | 0.45 | 0.02 | 9.13 |
| 01/13/05 06:45 | 4.37 | 0.28 | 0.02 | 3.24 |
| 01/13/05 11:55 | 5.65 | 0.19 | 0.02 | 1.77 |
| 01/19/05 10:28 | 8.68 | 0.27 | 0.02 | 0.71 |
| 01/25/05 09:43 | 7.95 | 0.06 | | |
| 02/01/05 10:16 | 6.65 | < 0.06 | | |
| 02/08/05 09:54 | 5.62 | 0.10 | | |

# Table D4. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 02/14/05 09:10 | 5.44 | 0.13 | 0.02 | 1.91 |
| 02/14/05 18:45 | 6.73 | 0.08 | 0.02 | 0.93 |
| 02/15/05 10:45 | 7.17 | < 0.06 | 0.01 | 0.72 |
| 02/22/05 10:24 | 5.99 | < 0.06 | 0.01 | 0.41 |
| 03/01/05 09:50 | 5.86 | < 0.06 | | |
| 03/08/05 09:30 | 5.56 | < 0.06 | | |
| 03/15/05 10:15 | 5.25 | < 0.06 | 0.02 | 0.45 |
| 03/22/05 09:07 | 4.54 | < 0.06 | | |
| 03/29/05 10:48 | 5.98 | < 0.06 | | |
| 04/05/05 08:33 | 5.01 | < 0.06 | | |
| 04/11/05 09:07 | 4.40 | < 0.06 | 0.07 | 0.65 |
| 04/19/05 08:24 | 4.56 | < 0.06 | | |
| 04/22/05 08:35 | 3.61 | 0.10 | 0.07 | 1.57 |
| 04/26/05 07:39 | 5.57 | < 0.06 | 0.04 | 0.44 |
| 05/03/05 07:53 | 5.10 | < 0.06 | | |
| 05/10/05 09:49 | 3.01 | 0.08 | | |
| 05/17/05 08:20 | 3.71 | 0.09 | 0.10 | 0.54 |
| 05/24/05 09:21 | 2.66 | 0.21 | | |
| 05/31/05 09:33 | 3.30 | 0.12 | | |
| 06/07/05 08:37 | 1.90 | 0.19 | | |
| 06/14/05 08:07 | 1.25 | 0.19 | 0.16 | 0.70 |
| 06/21/05 08:49 | 0.92 | 0.14 | | |
| 06/28/05 08:23 | 0.36 | 0.13 | | |
| 07/05/05 09:06 | 0.20 | 0.12 | | |
| 07/12/05 11:51 | < 0.07 | < 0.06 | < 0.01 | 0.68 |
| 07/19/05 08:39 | < 0.07 | < 0.06 | | |
| 07/27/05 09:51 | 0.08 | < 0.06 | | |
| 08/02/05 09:24 | < 0.07 * | 0.07 | | |
| 08/09/05 08:45 | < 0.07 | 0.13 | | |
| 08/16/05 08:37 | < 0.07 | 0.15 | < 0.01 | 1.05 |
| 08/23/05 07:22 | < 0.07 | 0.17 | | |
| 08/30/05 08:14 | < 0.07 | < 0.06 | | |
| 09/06/05 09:18 | < 0.07 | 0.27 | | |
| 09/13/05 07:58 | < 0.07 | 0.12 | < 0.01 | 1.96 |
| 09/19/05 13:38 | 0.23 | 0.06 | 0.02 | 1.67 |
| 09/20/05 08:34 | 0.11 | 0.29 | 0.03 | 1.73 |
| 09/27/05 08:31 | < 0.07 | 0.15 | 0.01 | 1.04 |
| 10/04/05 08:25 | < 0.07 | 0.13 | | |
| 10/11/05 08:54 | < 0.07 | 0.07 | | |
| 10/18/05 08:00 | < 0.07 | 0.10 | < 0.01 | 0.63 |
| 10/25/05 08:18 | < 0.07 | 0.08 | | |
| 11/01/05 09:08 | < 0.07 | 0.07 | | |
| 11/08/05 08:53 | < 0.07 | 0.07 | | |
| 11/15/05 09:43 | < 0.07 | 0.10 | 0.01 | 0.38 |
| 11/21/05 09:57 | < 0.07 | 0.13 | | |
| 11/28/05 10:14 | 0.38 | < 0.06 | | |
| 12/06/05 09:33 | < 0.07 | < 0.06 | | |
| 12/13/05 09:17 | < 0.07 | < 0.06 | < 0.01 | 0.46 |
| 12/20/05 09:56 | < 0.07 | < 0.06 | | |
| 12/27/05 10:06 | < 0.07 | < 0.06 | | |
| 01/03/06 09:43 | 0.54 | 0.22 | | |
| 01/10/06 09:03 | 0.49 | < 0.06 * | < 0.01 | 0.58 |
| 01/17/06 09:30 | 0.53 | 0.58 | | |
| 01/24/06 08:58 | 0.23 | < 0.06 | | |
| 01/29/06 12:30 | 1.03 | 0.84 | 0.03 | 2.50 |
| 01/30/06 09:04 | 1.35 | 0.47 | 0.05 | 1.84 |
| 01/31/06 09:27 | 1.50 | 0.20 | 0.04 | 1.06 |
| 02/07/06 09:37 | 0.84 | < 0.06 | 0.01 | 0.51 |
| 02/14/06 09:14 | 0.72 | < 0.06 | | |
| 02/21/06 09:04 | < 0.07 | < 0.06 | | |
| 02/28/06 09:40 | < 0.07 | < 0.06 | | |
| 03/07/06 09:28 | 0.38 | 0.08 | | |
| 03/13/06 09:41 | 1.75 | 0.40 | 0.04 * | 6.03 |
| 03/13/06 16:08 | 3.37 | 0.26 | 0.05 * | 2.14 |
| 03/14/06 09:47 | 5.43 | 0.15 | 0.06 | 0.92 |
| 03/21/06 11:03 | 3.53 | < 0.06 | 0.06 | 1.72 |
| 03/28/06 13:03 | 1.99 | < 0.06 | | |

# Table D4. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 04/03/06 14:40 | 5.89 | 0.14 | 0.03 | 1.40 |
| 04/04/06 14:16 | 8.15 | < 0.06 | 0.03 | 0.45 |
| 04/06/06 12:00 | 3.99 | 0.32 | 0.03 | 5.77 |
| 04/06/06 19:01 | 5.22 | 0.17 | 0.03 | 2.32 |
| 04/07/06 06:07 | 7.28 | 0.15 | 0.04 | 2.56 |
| 04/11/06 07:37 | 10.21 | < 0.06 | 0.04 | 0.39 |
| 04/18/06 08:14 | 9.30 | < 0.06 | 0.06 | 1.39 |
| 04/25/06 08:25 | 7.57 | < 0.06 | | |
| 05/01/06 00:00 | 3.39 | 0.29 | 0.04 | 6.43 |
| 05/01/06 09:12 | 8.18 | 0.16 | 0.05 | 1.78 |
| 05/02/06 08:42 | 10.45 | 0.07 | 0.04 | 0.96 |
| 05/10/06 08:59 | 7.59 | < 0.06 * | 0.07 | 0.82 |
| 05/15/06 09:44 | 7.77 | < 0.06 | | |
| 05/23/06 08:35 | 7.80 | < 0.06 | 0.10 | 0.37 |
| 05/30/06 09:10 | 5.92 | 0.18 | | |
| 06/06/06 09:08 | 5.72 | < 0.06 | | |
| 06/13/06 08:16 | 5.86 | < 0.06 | | |
| 06/19/06 10:38 | 3.17 | < 0.06 | 0.12 | 0.66 |
| 06/27/06 15:45 | 3.08 | 0.16 | | |
| 07/05/06 09:26 | 2.51 | < 0.06 * | | |
| 07/11/06 08:48 | 0.63 | 0.08 | | |
| 07/18/06 08:28 | < 0.07 | 0.09 | | |
| 07/25/06 08:19 | 0.41 | < 0.06 | 0.03 | 0.70 |
| 08/01/06 11:47 | < 0.07 | < 0.06 | | |
| 08/08/06 11:32 | < 0.07 | < 0.06 | | |
| 08/15/06 12:15 | < 0.07 | < 0.06 | | |
| 08/23/06 10:42 | < 0.07 | < 0.06 | < 0.01 | 0.64 |
| 08/29/06 09:00 | 0.13 | < 0.06 | | |
| 09/05/06 09:13 | < 0.07 | < 0.06 | | |
| 09/11/06 08:48 | 0.09 | < 0.06 | | |
| 09/19/06 08:48 | < 0.07 | < 0.06 | < 0.01 | 0.59 |
| 09/26/06 07:52 | < 0.07 | < 0.06 | | |
| 10/03/06 08:30 | < 0.07 | < 0.06 | | |
| 10/11/06 08:10 | < 0.07 | < 0.06 | | |
| 10/17/06 08:23 | 0.16 | < 0.06 | < 0.01 | 0.69 |
| 10/24/06 08:36 | < 0.07 | < 0.06 | | |
| 10/31/06 08:56 | < 0.07 | < 0.06 | | |
| 11/08/06 10:18 | < 0.07 | < 0.06 | | |
| 11/14/06 09:45 | 0.42 | < 0.06 | 0.01 | 1.07 |
| 11/20/06 10:48 | < 0.07 | < 0.06 | | |
| 11/28/06 15:03 | < 0.07 | < 0.06 | | |
| 12/06/06 09:47 | 4.13 | 0.16 | | |
| 12/12/06 08:42 | 2.26 | 0.21 | | |
| 12/18/06 09:58 | 6.01 | < 0.06 | 0.04 | 0.36 |
| 12/27/06 09:00 | 7.16 | 0.68 | | |
| 01/02/07 09:47 | 6.38 | < 0.06 | | |
| 01/04/07 23:00 | 3.59 * | < 0.06 | 0.02 * | 2.04 |
| 01/05/07 10:10 | 6.08 * | 0.06 | 0.04 * | 1.10 |
| 01/05/07 15:24 | 7.08 * | < 0.06 | 0.04 * | 0.54 |
| 01/09/07 09:02 | 7.70 | < 0.06 | 0.02 | 0.30 |
| 01/17/07 09:51 | 7.99 | < 0.06 | | |
| 01/23/07 11:35 | 6.84 | < 0.06 | | |
| 01/30/07 09:51 | 7.75 | < 0.06 | | |
| 02/06/07 09:21 | 7.54 | < 0.06 | 0.02 | < 0.26 |
| 02/15/07 10:15 | 6.44 | 0.15 | | |
| 02/21/07 09:15 | 5.67 | 0.74 | | |
| 02/23/07 10:14 | 3.66 * | 0.57 | 0.04 * | 1.98 |
| 02/25/07 10:40 | 2.04 | 0.58 | 0.03 | 3.19 |
| 02/25/07 14:10 | 1.78 | 0.64 | 0.03 | 2.65 |
| 02/25/07 18:55 | 2.01 | 0.55 | 0.03 | 2.28 |
| 02/26/07 12:50 | 2.83 | 0.35 | 0.03 | 1.59 |
| 02/27/07 09:42 | 3.32 | 0.37 | 0.03 | 2.04 |
| 03/01/07 08:40 | 1.40 | 0.67 | 0.03 | 5.54 |
| 03/01/07 11:50 | 1.50 | 0.57 | 0.03 | 4.24 |
| 03/02/07 00:06 | 2.14 | 0.48 | 0.04 | 3.72 |
| 03/02/07 11:30 | 3.07 * | 0.43 | 0.02 * | 2.13 |
| 03/06/07 09:05 | 3.90 | 0.19 | 0.02 | 0.76 |

# Table D4. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 03/13/07 08:15 | 3.68 | 0.07 | 0.06 | 0.83 |
| 03/20/07 09:31 | 4.54 | < 0.06 | | |
| 03/22/07 23:15 | 4.65 * | < 0.06 | 0.02 * | 0.74 |
| 03/23/07 06:05 | 2.61 * | 0.21 | 0.02 * | 8.87 |
| 03/23/07 09:10 | 3.36 * | 0.22 | 0.02 * | 6.36 |
| 03/23/07 16:46 | 4.95 * | 0.13 | 0.03 * | 2.62 |
| 03/24/07 08:30 | 7.11 | 0.06 | 0.02 | 0.98 |
| 03/24/07 11:30 | 3.56 | 0.15 | 0.02 | 13.01 |
| 03/24/07 16:45 | 2.92 | 0.22 | 0.04 | 7.38 |
| 03/25/07 02:30 | 4.93 | 0.10 | 0.03 * | 2.19 |
| 03/25/07 12:41 | 5.83 | 0.08 | 0.03 * | 1.16 |
| 03/26/07 08:34 | 7.64 | < 0.06 | 0.03 * | 0.85 |
| 04/03/07 08:28 | 7.63 | < 0.06 | 0.02 | 0.68 |
| 04/09/07 08:43 | 7.42 | < 0.06 | | |
| 04/17/07 08:36 | 6.38 | < 0.06 | 0.04 | 0.47 |
| 04/24/07 08:35 | 5.92 | < 0.06 | | |
| 04/25/07 02:45 | 2.16 | 0.12 | 0.03 | 5.77 |
| 04/25/07 07:17 | 2.76 | 0.27 | 0.04 | 5.12 |
| 04/25/07 11:10 | 4.65 | 0.15 | 0.05 | 2.81 |
| 04/25/07 21:15 | 6.28 | 0.07 | 0.04 | 1.14 |
| 04/26/07 08:10 | 4.36 | 0.11 | 0.03 | 2.30 |
| 05/01/07 07:56 | 7.83 | < 0.06 | 0.05 | 0.56 |
| 05/08/07 08:38 | 6.70 | < 0.06 | | |
| 05/15/07 08:13 | 6.15 | < 0.06 | | |
| 05/22/07 08:46 | 5.33 | < 0.06 | 0.11 | 0.42 |
| 05/29/07 09:24 | 12.66 | < 0.06 | | |
| 06/05/07 08:10 | 9.67 | < 0.06 | | |
| 06/11/07 08:52 | 9.12 | < 0.06 | | |
| 06/19/07 12:34 | 5.72 | 0.06 | 0.14 | 0.72 |
| 06/23/07 10:28 | 3.82 | 0.15 | 0.07 | 3.60 |
| 06/24/07 11:08 | 8.82 | 0.07 | 0.09 | 1.08 |
| 06/26/07 08:10 | 8.07 | 0.07 | 0.12 | 0.75 |
| 07/02/07 13:08 | 7.12 | < 0.06 | | |
| 07/10/07 08:05 | 6.26 | < 0.06 | | |
| 07/16/07 09:20 | 5.13 | < 0.06 | | |
| 07/17/07 10:53 | 3.98 | < 0.06 | 0.07 | 0.77 |
| 07/17/07 14:34 | 4.09 | < 0.06 | 0.08 | 1.13 |
| 07/19/07 07:23 | 2.45 | 0.06 | 0.04 | 2.23 |
| 07/19/07 10:47 | 2.35 | 0.10 | 0.06 | 3.56 |
| 07/19/07 15:38 | 1.88 | 0.12 | 0.04 | 3.33 |
| 07/24/07 07:58 | 5.11 | < 0.06 | 0.03 | 0.51 |
| 07/31/07 07:52 | 3.30 | < 0.06 | | |
| 08/07/07 08:15 | 0.44 | < 0.06 | | |
| 08/14/07 08:34 | 1.71 | < 0.06 | | |
| 08/21/07 08:15 | 1.46 | 0.12 | 0.06 | 1.09 |
| 08/24/07 06:14 | 0.93 * | 0.10 | 0.03 * | 3.88 |
| 08/24/07 10:00 | 1.07 * | 0.24 | 0.05 * | 4.33 |
| 08/24/07 18:48 | 1.47 * | 0.21 | 0.09 * | 2.50 |
| 08/28/07 08:42 | 2.73 | 0.13 | 0.05 | 0.70 |
| 09/05/07 08:23 | < 0.07 | < 0.06 | | |
| 09/11/07 08:18 | 0.63 | < 0.06 | | |
| 09/19/07 07:36 | 1.30 | < 0.06 | 0.01 | 0.70 |
| 09/25/07 08:12 | < 0.07 | < 0.06 | | |
| 10/01/07 09:23 | < 0.07 | < 0.06 | | |
| 10/10/07 07:20 | < 0.07 | < 0.06 | | |
| 10/16/07 08:22 | < 0.07 | < 0.06 | < 0.01 | 0.81 |
| 10/23/07 08:28 | < 0.07 | < 0.06 | | |
| 10/30/07 07:49 | < 0.07 | < 0.06 * | | |
| 11/06/07 09:33 | < 0.07 | < 0.06 | | |
| 11/13/07 09:53 | < 0.07 | < 0.06 | 0.01 | 0.36 |
| 11/19/07 10:16 | < 0.07 | < 0.06 | | |
| 11/27/07 09:27 | 0.21 | < 0.06 | | |
| 12/04/07 12:58 | 0.26 | < 0.06 | | |
| 12/11/07 13:35 | 0.67 | < 0.06 | 0.02 | 0.33 |
| 12/18/07 14:54 | 2.41 | 0.12 | | |
| 12/26/07 16:47 | 6.02 | 0.08 | | |
| 01/02/08 10:11 | 5.29 | 0.06 | | |

# Table D4. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 01/08/08 00:45 | 6.46 | 0.14 * | 0.04 | 0.69 * |
| 01/08/08 15:06 | 5.72 | 0.53 * | 0.05 | 2.20 * |
| 01/09/08 08:58 | 8.04 | 0.50 * | 0.04 | 1.54 * |
| 01/15/08 09:47 | 8.98 | < 0.06 | 0.03 | 0.49 * |
| 01/22/08 10:36 | 8.55 | < 0.06 | | |
| 01/29/08 09:16 | 6.68 | 0.07 | | |
| 02/05/08 08:41 | 3.04 | 0.76 | 0.03 | 2.50 * |
| 02/05/08 12:40 | 3.14 | 0.84 | 0.04 | 2.62 * |
| 02/05/08 17:39 | 3.19 | 0.82 | 0.04 | 1.92 |
| 02/06/08 08:40 | 2.62 | 0.80 | 0.04 | 2.37 |
| 02/07/08 10:23 | 4.13 | 0.43 | 0.03 | 1.04 |
| 02/13/08 10:42 | 5.99 | 0.24 | 0.03 | 0.58 |
| 02/17/08 10:12 | 0.73 | 0.69 | 0.03 | 4.02 |
| 02/17/08 20:43 | 1.12 | 0.52 | 0.04 | 2.93 |
| 02/18/08 11:07 | 2.50 | 0.46 | 0.03 | 1.70 |
| 02/19/08 09:18 | 3.35 | 0.56 | 0.04 | 1.34 |
| 02/25/08 10:04 | 3.13 | 1.55 | 0.06 | 4.00 |
| 03/03/08 09:54 | 2.19 | 0.84 | 0.08 | 7.42 |
| 03/03/08 15:00 | 2.84 | 0.73 * | 0.09 | 4.22 |
| 03/04/08 09:45 | 4.55 | 0.54 * | 0.07 | 1.80 |
| 03/11/08 08:55 | 4.72 | 0.15 | 0.04 | 0.56 |
| 03/17/08 20:06 | 3.28 | 0.11 | 0.03 | 0.98 |
| 03/18/08 08:56 | 3.43 | 0.11 | 0.03 | 0.99 |
| 03/24/08 09:05 | 4.40 | < 0.06 | 0.02 | 0.35 |
| 04/01/08 09:10 | 3.40 | < 0.06 | | |
| 04/07/08 09:17 | 3.01 | < 0.06 | | |
| 04/10/08 12:00 | 4.21 * | 0.15 * | 0.02 * | 6.86 |
| 04/11/08 07:55 | 6.20 * | 0.14 * | 0.03 * | 1.90 |
| 04/11/08 11:55 | 6.69 * | 0.12 * | 0.03 * | 1.54 |
| 04/15/08 08:12 | 7.49 | < 0.06 | 0.03 | 0.71 |
| 04/22/08 09:05 | 5.58 | < 0.06 * | | |
| 04/29/08 08:07 | 4.94 | < 0.06 | | |
| 05/06/08 08:50 | 5.19 | < 0.06 | | |
| 05/11/08 12:00 | 5.52 * | 0.44 | 0.07 * | 3.24 |
| 05/12/08 08:50 | 7.99 | 0.12 | 0.05 | 0.92 |
| 05/13/08 08:11 | 8.24 | 0.17 | 0.05 | 0.78 |
| 05/20/08 09:03 | 7.04 | < 0.06 | 0.05 | 0.46 |
| 05/27/08 09:42 | 7.75 | 0.07 | 0.05 | 0.45 |
| 06/03/08 08:45 | 7.55 | < 0.06 | 0.13 | 0.67 |
| 06/03/08 12:58 | 5.19 | 0.08 | 0.06 | 1.72 |
| 06/03/08 19:40 | 5.57 | 0.50 | 0.10 | 3.05 |
| 06/04/08 07:11 | 4.22 | 0.29 | 0.06 | 4.68 |
| 06/04/08 14:08 | 5.51 | 0.16 | 0.06 | 1.86 |
| 06/05/08 07:34 | 7.17 | 0.10 | 0.05 | 0.90 |
| 06/09/08 10:08 | 7.26 | 0.10 | 0.13 | 0.82 |
| 06/10/08 06:30 | 6.92 | 0.07 | 0.12 | 0.74 |
| 06/13/08 02:48 | 3.71 | 0.11 | 0.09 | 6.53 |
| 06/13/08 06:15 | 3.12 | 0.34 | 0.07 | 7.87 |
| 06/13/08 10:39 | 4.96 | 0.33 | 0.08 | 3.50 |
| 06/13/08 17:27 | 7.64 | 0.10 | 0.08 | 1.64 |
| 06/17/08 08:12 | 9.26 | < 0.06 | 0.08 | 0.64 |
| 06/24/08 08:27 | 8.98 | < 0.06 | | |
| 07/01/08 08:36 | 6.96 | 0.06 | | |
| 07/08/08 10:41 | 3.72 | 0.12 | 0.09 | 5.75 |
| 07/09/08 08:36 | 6.92 | 0.09 | 0.11 | 1.23 |
| 07/15/08 09:15 | 6.12 | < 0.06 | 0.07 | 0.53 |
| 07/22/08 10:31 | 4.84 | 0.06 | | |
| 07/29/08 07:59 | 4.18 | < 0.06 | | |
| 08/04/08 08:48 | 2.25 | < 0.06 | | |
| 08/12/08 08:00 | 0.86 | < 0.06 | | |
| 08/20/08 08:03 | < 0.07 | < 0.06 | < 0.01 | 0.74 |
| 08/26/08 07:58 | < 0.07 | < 0.06 | | |
| 09/02/08 09:54 | < 0.07 | < 0.06 | | |
| 09/04/08 08:34 | < 0.07 | < 0.06 | < 0.01 | 0.82 |
| 09/04/08 13:02 | 0.13 | < 0.06 | < 0.01 | 1.00 |
| 09/05/08 04:06 | 0.86 | 0.46 | 0.06 | 3.00 |
| 09/10/08 08:10 | 0.85 | 0.53 | 0.07 | 2.40 |

# Table D4. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 09/12/08 22:45 | 0.56 * | 0.08 | 0.02 * | 7.38 |
| 09/13/08 06:40 | 1.22 | 0.21 | 0.02 | 4.64 |
| 09/13/08 21:30 | 2.51 | 0.08 | 0.03 | 2.32 |
| 09/14/08 10:01 | 1.87 | 0.09 | 0.02 | 2.17 |
| 09/14/08 19:07 | 2.65 | 0.85 | 0.02 * | 1.71 |
| 09/15/08 10:45 | 4.88 | 0.08 | 0.03 | 0.99 |
| 09/16/08 08:13 | 5.79 | < 0.06 | 0.05 | 0.73 * |
| 09/23/08 09:11 | 5.64 | < 0.06 | 0.06 | 0.58 |
| 10/01/08 08:01 | 3.56 | < 0.06 | | |
| 10/06/08 10:00 | 3.85 | < 0.06 | | |
| 10/14/08 08:02 | 3.60 | < 0.06 | | |
| 10/21/08 09:05 | 3.79 | < 0.06 | 0.04 | 0.35 |
| 10/28/08 08:09 | 3.29 | 0.09 | | |
| 11/04/08 09:48 | 2.19 | < 0.06 | | |
| 11/10/08 10:36 | 1.95 | < 0.06 | | |
| 11/18/08 09:50 | 2.47 | < 0.06 | 0.03 | 0.55 |
| 11/24/08 10:21 | 3.63 | < 0.06 | | |
| 12/02/08 09:04 | 3.61 | < 0.06 | | |
| 12/09/08 09:03 | 3.18 | 0.32 | | |
| 12/16/08 16:07 | 6.34 | 0.10 | 0.03 | 0.45 |
| 12/22/08 09:25 | 6.21 | 0.09 | | |
| 12/27/08 11:38 | 2.07 * | 0.47 | 0.03 * | 5.24 |
| 12/27/08 20:36 | 2.62 * | 0.35 | 0.03 * | 3.86 |
| 12/28/08 09:24 | 4.69 * | 0.28 | 0.02 * | 2.34 |
| 12/29/08 06:57 | 6.09 | 0.28 | 0.02 * | 1.20 |
| 01/06/09 09:09 | 7.36 | 0.09 | 0.02 | 0.50 |
| 01/13/09 08:56 | 6.49 | 0.08 | | |
| 01/20/09 10:35 | 6.14 | 0.09 | 0.03 | 0.32 |
| 01/27/09 14:47 | 5.76 | < 0.06 | | |
| 02/03/09 09:17 | 5.32 | < 0.06 | | |
| 02/10/09 10:08 | 3.03 | 0.35 | | |
| 02/11/09 08:24 | 2.59 | 0.42 | 0.03 | 2.14 |
| 02/11/09 12:10 | 2.58 | 0.34 | 0.03 | 2.96 |
| 02/11/09 16:58 | 2.55 | 0.32 | 0.04 | 6.51 |
| 02/12/09 10:19 | 4.97 | 0.20 | 0.04 | 1.58 |
| 02/17/09 09:01 | 5.16 | 0.07 | 0.02 | 0.51 |
| 02/25/09 09:32 | 4.42 | 0.07 | | |
| 03/03/09 09:17 | 4.88 | 0.11 | | |
| 03/07/09 23:15 | 4.01 * | 0.13 | 0.02 * | 1.95 |
| 03/08/09 04:21 | 2.14 * | 0.35 | 0.02 * | 11.72 |
| 03/08/09 09:46 | 2.45 * | 0.33 | 0.02 * | 5.46 |
| 03/08/09 12:00 | 1.26 * | 0.31 | 0.02 * | 11.50 |
| 03/08/09 21:33 | 2.79 * | 0.21 | 0.03 * | 4.62 |
| 03/09/09 08:13 | 4.14 * | 0.15 | 0.03 | 2.51 |
| 03/10/09 07:33 | 2.16 * | 0.24 | 0.02 * | 4.15 |
| 03/10/09 18:35 | 3.18 * | 0.17 | 0.02 * | 2.39 |
| 03/11/09 07:45 | 4.69 | 0.14 | 0.02 | 1.37 |
| 03/11/09 16:21 | 5.19 | 0.13 | 0.02 | 1.05 |
| 03/12/09 11:03 | 5.74 | 0.09 | 0.02 | 0.77 |
| 03/16/09 09:24 | 5.84 | < 0.06 | 0.02 | 0.66 |
| 03/24/09 09:05 | 4.54 | < 0.06 | | |
| 03/30/09 09:21 | 5.06 | < 0.06 | | |
| 04/07/09 07:11 | 4.74 | < 0.06 * | | |
| 04/13/09 09:40 | 2.91 | 0.07 * | 0.02 | 2.24 |
| 04/13/09 21:00 | 4.08 | < 0.06 | 0.02 | 0.88 |
| 04/14/09 09:21 | 4.80 | < 0.06 | 0.02 | 0.59 |
| 04/19/09 17:45 | 3.44 | < 0.06 | 0.03 | 1.01 |
| 04/20/09 08:40 | 4.12 | < 0.06 | 0.02 | 0.93 |
| 04/27/09 20:15 | 3.33 | < 0.06 | 0.03 * | 3.02 |
| 04/28/09 08:45 | 3.75 | < 0.06 | 0.03 | 1.39 |
| 04/28/09 21:05 | 4.78 | < 0.06 | 0.02 | 0.66 |
| 04/30/09 04:00 | 2.45 | 0.07 | 0.02 | 9.46 |
| 04/30/09 07:51 | 1.21 | 0.21 | 0.02 | 7.67 |
| 04/30/09 12:51 | 2.50 | 0.15 | 0.03 | 3.64 |
| 04/30/09 17:45 | 3.40 | 0.08 | 0.03 | 2.49 |
| 05/01/09 05:31 | 4.57 | 0.08 | 0.03 | 1.18 |
| 05/05/09 09:15 | 4.52 | < 0.06 | 0.03 | 0.60 |

# Table D4. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 05/12/09 08:50 | 4.97 | < 0.06 | | |
| 05/13/09 11:15 | 1.93 | 0.11 | 0.03 | 5.77 |
| 05/13/09 22:32 | 2.13 | 0.22 | 0.03 | 7.34 |
| 05/14/09 07:46 | 3.84 | 0.28 | 0.04 | 2.53 |
| 05/14/09 22:35 | 5.35 | 0.09 | 0.04 | 1.07 |
| 05/15/09 11:40 | 0.99 * | 0.27 | 0.02 * | 7.63 |
| 05/15/09 15:30 | 1.31 * | 0.23 | 0.02 * | 4.41 |
| 05/16/09 14:04 | 3.42 | 0.16 | 0.03 | 2.05 |
| 05/17/09 11:48 | 4.72 | 0.08 | 0.03 | 0.88 |
| 05/19/09 08:05 | 5.65 | < 0.06 | 0.03 | 0.62 |
| 05/26/09 09:43 | 5.39 | < 0.06 | 0.05 | 0.40 |
| 06/01/09 20:30 | 4.45 | 0.20 | 0.05 | 9.12 |
| 06/02/09 09:00 | 4.37 | 0.29 | 0.11 | 1.78 |
| 06/09/09 08:44 | 4.25 | 0.08 | 0.10 | 0.71 |
| 06/17/09 07:37 | 4.31 | < 0.06 | | |
| 06/22/09 09:36 | 4.51 | 0.10 | 0.05 | 3.28 * |
| 06/27/09 22:00 | 4.49 * | < 0.06 | < 0.01 * | 3.14 |
| 06/28/09 09:41 | 5.44 * | < 0.06 | < 0.01 * | 1.42 |
| 06/29/09 08:45 | 6.87 | < 0.06 | 0.04 | 0.77 |
| 07/07/09 08:03 | 6.06 | < 0.06 | 0.07 | 0.64 |
| 07/14/09 08:40 | 6.22 | < 0.06 | | |
| 07/20/09 08:10 | 5.83 | 0.09 | 0.04 | 0.54 |
| 07/27/09 08:36 | 5.33 | < 0.06 | | |
| 08/04/09 08:06 | 4.10 | < 0.06 | | |
| 08/11/09 08:48 | 3.29 | 0.06 | | |
| 08/18/09 13:48 | 2.01 | < 0.06 | < 0.01 | 0.84 * |
| 08/25/09 07:58 | 2.26 | < 0.06 | | |
| 09/02/09 07:52 | 1.65 | < 0.06 | | |
| 09/09/09 07:19 | 0.77 | 0.18 | | |
| 09/15/09 06:50 | 0.23 | < 0.06 | < 0.01 | 0.60 |
| 09/21/09 14:25 | < 0.07 | < 0.06 | | |
| 09/28/09 07:03 | 0.57 | < 0.06 | | |
| 10/06/09 09:58 | 0.51 | < 0.06 | | |
| 10/13/09 08:52 | 0.59 | < 0.06 | 0.01 | 0.44 |
| 10/19/09 07:56 | 0.51 | < 0.06 | | |
| 10/22/09 21:00 | 0.35 * | < 0.06 | 0.01 * | 1.33 |
| 10/23/09 09:07 | 1.35 * | 0.10 | 0.03 * | 2.05 |
| 10/23/09 18:35 | 1.76 * | 0.14 | 0.03 * | 1.20 |
| 10/26/09 09:37 | 2.25 | 0.18 | 0.03 | 1.59 |
| 10/27/09 08:46 | 3.15 | < 0.06 | 0.03 | 0.75 |
| 10/29/09 20:15 | 1.32 * | < 0.06 | 0.02 * | 4.55 |
| 10/30/09 05:33 | 1.43 * | 0.13 | 0.02 * | 3.56 |
| 10/30/09 13:22 | 2.47 * | 0.12 | 0.03 * | 2.45 |
| 10/31/09 07:16 | 4.23 | 0.12 | 0.02 | 1.01 |
| 11/03/09 10:00 | 4.75 | < 0.06 | 0.04 | 0.45 |
| 11/10/09 09:01 | 3.87 | < 0.06 | | |
| 11/17/09 10:08 | 3.30 | < 0.06 | 0.02 | 0.43 |
| 11/17/09 17:35 | 2.80 | 0.14 | 0.02 | 1.36 |
| 11/18/09 08:30 | 3.65 | 0.14 | 0.03 | 0.99 |
| 11/24/09 07:22 | 3.84 | < 0.06 | 0.02 | 0.38 |
| 12/01/09 09:18 | 4.30 | < 0.06 * | | |
| 12/08/09 09:12 | 4.10 | < 0.06 * | | |
| 12/15/09 09:08 | 3.93 | 0.12 * | 0.02 | 0.60 |
| 12/21/09 08:05 | 4.21 | 0.16 | | |
| 12/24/09 07:25 | 2.57 * | 0.24 | 0.02 * | 1.91 |
| 12/29/09 16:49 | 5.66 | 0.11 | 0.01 | 0.54 * |
| 01/05/10 09:15 | 5.64 | 0.14 | 0.02 * | 0.42 |
| 01/12/10 09:17 | 4.49 | 0.12 | | |
| 01/20/10 08:54 | 3.86 | 0.07 | | |
| 01/24/10 11:46 | 1.84 | 0.31 | 0.01 | 3.76 |
| 01/24/10 21:00 | 2.88 | 0.23 | 0.02 | 2.34 |
| 01/25/10 08:47 | 4.03 | 0.16 | 0.02 | 1.27 |
| 01/26/10 09:20 | 4.91 | 0.13 | 0.01 | 0.73 |
| 02/02/10 09:10 | 4.79 | 0.10 | 0.01 | 0.36 |
| 02/09/10 09:06 | 4.23 | 0.07 | 0.01 | 0.31 |
| 02/16/10 09:12 | 4.12 | 0.10 | | |
| 02/23/10 09:04 | 3.56 | 0.11 | | |

# Table D4. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 03/02/10 08:11 | 3.08 | < 0.06 | | |
| 03/09/10 09:40 | 4.25 | 0.12 | 0.02 | 0.65 |
| 03/10/10 10:31 | 3.24 | 0.24 | 0.02 | 2.35 |
| 03/11/10 09:01 | 3.87 | 0.10 | 0.02 | 1.09 |
| 03/13/10 12:00 | 2.41 | 0.21 | 0.02 | 4.11 |
| 03/14/10 09:01 | 3.97 | 0.15 | 0.02 | 1.35 |
| 03/15/10 09:34 | 4.70 | 0.09 | 0.02 | 0.97 |
| 03/16/10 07:32 | 4.78 | < 0.06 | 0.02 | 0.62 |
| 03/24/10 08:14 | 3.83 | < 0.06 | 0.01 | 0.55 |
| 03/30/10 08:07 | 3.46 | < 0.06 | | |
| 04/06/10 08:30 | 3.07 | < 0.06 | | |
| 04/13/10 07:40 | 2.96 | < 0.06 | 0.05 | 0.54 |
| 04/21/10 08:27 | 2.67 | < 0.06 | | |
| 04/24/10 21:30 | 1.80 * | 0.45 | 0.12 * | 16.29 |
| 04/25/10 10:15 | 4.53 | 0.58 | 0.08 | 2.94 |
| 04/25/10 18:30 | 5.30 | 0.46 | 0.07 | 1.85 |
| 04/26/10 09:30 | 5.48 | 0.22 | 0.05 | 1.10 |
| 04/27/10 08:42 | 5.53 | 0.16 | 0.04 | 0.68 |
| 05/04/10 08:21 | 4.40 | < 0.06 | 0.05 | 0.44 |
| 05/07/10 04:00 | 3.29 * | 0.53 | 0.08 * | 10.75 |
| 05/07/10 09:25 | 4.34 * | 0.38 | 0.11 * | 6.20 |
| 05/07/10 14:02 | 5.39 * | 0.29 | 0.09 * | 3.79 |
| 05/08/10 16:00 | 6.04 | 0.11 | 0.04 | 0.72 |
| 05/11/10 06:30 | 3.77 | 0.22 | 0.06 | 3.11 |
| 05/11/10 15:12 | 5.67 | 0.14 | 0.06 | 1.26 |
| 05/12/10 09:50 | 5.72 | 0.08 | 0.04 | 0.66 |
| 05/13/10 03:50 | 1.87 | 0.52 | 0.02 | 11.90 |
| 05/13/10 06:55 | 1.55 | 0.57 | 0.03 | 7.93 |
| 05/13/10 18:50 | 3.11 | 0.22 | 0.04 | 3.01 |
| 05/14/10 07:44 | 4.19 * | 0.11 | 0.04 * | 1.21 |
| 05/18/10 08:04 | 5.11 | 0.07 | 0.04 | 0.59 |
| 05/25/10 08:36 | 5.03 | < 0.06 | 0.07 | 0.45 |
| 06/02/10 00:50 | 2.46 | 0.29 | 0.03 | 15.83 |
| 06/02/10 03:40 | 1.57 | 0.52 | 0.04 | 10.87 |
| 06/02/10 09:05 | 3.08 | 0.20 | 0.05 | 3.65 |
| 06/03/10 12:54 | 5.47 | 0.08 | 0.04 | 1.32 |
| 06/08/10 07:27 | 6.52 | < 0.06 | 0.05 | 0.58 |
| 06/12/10 21:00 | 3.76 * | 0.43 | 0.04 * | 4.08 |
| 06/13/10 16:13 | 4.68 | 0.08 | 0.04 * | 1.39 |
| 06/14/10 10:00 | 3.95 * | < 0.06 | 0.03 | 2.34 |
| 06/14/10 15:08 | 3.00 | 0.09 | 0.04 | 2.82 |
| 06/15/10 07:48 | 3.60 | 0.13 | 0.03 | 1.49 |
| 06/18/10 20:45 | 1.66 * | 0.40 | 0.02 * | 9.07 |
| 06/19/10 09:57 | 1.86 | 0.06 | 0.02 | 2.46 |
| 06/20/10 06:24 | 1.40 | 0.17 | 0.02 | 6.44 |
| 06/21/10 13:10 | 4.14 | < 0.06 | 0.03 | 0.81 |
| 06/29/10 06:53 | 5.28 | < 0.06 | 0.06 | 0.54 |
| 07/07/10 13:21 | 4.30 | < 0.06 | | |
| 07/12/10 07:07 | 4.07 | < 0.06 | 0.03 | 0.49 |
| 07/20/10 06:34 | 2.47 | < 0.06 | | |
| 07/27/10 08:06 | 1.82 | < 0.06 | | |
| 08/03/10 09:09 | 1.16 | < 0.06 | | |
| 08/10/10 08:52 | 0.56 | < 0.06 | | |
| 08/17/10 06:15 | 0.51 | < 0.06 | 0.01 | 0.54 |
| 08/20/10 17:15 | 0.58 * | < 0.06 | 0.02 * | 4.63 |
| 08/21/10 11:52 | 1.20 | < 0.06 | 0.04 | 1.67 |
| 08/24/10 04:58 | 1.01 | < 0.06 | 0.02 | 0.78 * |
| 08/30/10 12:00 | < 0.07 | < 0.06 | | |
| 09/07/10 09:31 | 0.80 | < 0.06 | | |
| 09/14/10 05:43 | 0.08 | < 0.06 | < 0.01 | 0.53 |
| 09/21/10 09:17 | 0.96 | < 0.06 | | |
| 09/28/10 08:50 | 0.86 | < 0.06 | | |
| 10/05/10 08:55 | 0.59 | < 0.06 | | |
| 10/12/10 13:47 | < 0.07 | < 0.06 | | |
| 10/19/10 09:35 | < 0.07 | < 0.06 | < 0.01 | 0.57 |
| 10/26/10 07:45 | 0.91 | 0.40 | 0.03 | 2.45 |
| 10/26/10 10:08 | 0.58 | 0.12 | 0.02 | 1.72 |

# Table D4. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 10/27/10 10:45 | 2.07 | < 0.03 | 0.03 | 1.33 |
| 11/02/10 09:39 | 1.76 | < 0.03 | 0.02 | 0.54 |
| 11/09/10 09:50 | 1.02 | < 0.03 | | |
| 11/16/10 09:49 | 0.26 | < 0.03 | 0.01 | 0.56 |
| 11/22/10 09:30 | 0.42 | 0.03 | | |
| 11/29/10 10:00 | 0.81 | < 0.03 | | |
| 12/07/10 10:09 | 1.09 | < 0.03 * | | |
| 12/14/10 11:19 | 0.97 | < 0.03 | 0.01 | 0.53 |
| 12/21/10 09:23 | 1.35 | 0.07 | | |
| 12/28/10 09:09 | 1.33 | 0.45 | | |
| 12/31/10 13:56 | 3.20 * | 0.24 | 0.02 * | 2.88 |
| 01/04/11 09:25 | 4.36 | 0.65 | 0.02 | 1.15 |
| 01/11/11 07:04 | 3.70 | 0.07 | 0.02 | 0.45 |
| 01/19/11 09:19 | 3.68 | 0.09 | | |
| 01/24/11 10:31 | 3.42 | 0.03 | | |
| 01/31/11 08:38 | 3.20 | 0.11 | | |
| 02/09/11 09:50 | 2.93 | 0.09 | | |
| 02/15/11 09:36 | 3.05 | 0.61 | 0.03 | 2.27 |
| 02/17/11 10:33 | 3.00 | 0.27 | 0.02 | 2.62 |
| 02/21/11 09:05 | 5.15 | 0.23 | 0.03 | 1.42 |
| 02/22/11 10:54 | 5.39 | 0.20 | 0.02 | 1.03 |
| 02/28/11 10:32 | 4.40 | 0.19 | 0.02 | 1.33 |
| 03/01/11 09:53 | 5.52 | 0.08 | 0.02 | 0.63 |
| 03/07/11 10:00 | 4.47 | < 0.03 | 0.02 | 0.41 |
| 03/15/11 09:07 | 4.11 | < 0.03 | 0.01 | < 0.26 |
| 03/22/11 08:46 | 2.85 | < 0.03 | | |
| 03/29/11 08:56 | 2.85 | < 0.03 | | |
| 04/05/11 09:11 | 1.31 | < 0.03 | | |
| 04/12/11 09:03 | 1.51 | 0.12 | 0.06 | 0.66 |
| 04/16/11 03:45 | 1.98 | 0.08 | 0.04 | 1.38 |
| 04/16/11 12:58 | 2.55 | 0.13 | 0.03 | 1.23 |
| 04/19/11 09:22 | 2.42 | 0.13 | 0.02 | 2.29 |
| 04/19/11 15:08 | 2.66 | 0.24 | 0.03 | 6.48 |
| 04/20/11 13:58 | 4.78 | 0.13 | 0.04 | 0.85 |
| 04/21/11 08:55 | 4.67 | 0.06 | 0.02 | 0.55 |
| 04/22/11 13:32 | 3.21 * | 0.32 | 0.07 * | 7.32 |
| 04/25/11 09:35 | 5.10 | 0.07 | 0.02 | 0.65 |
| 05/03/11 09:36 | 4.37 | 0.04 | 0.02 | 0.37 |
| 05/10/11 09:18 | 3.37 | < 0.03 | | |
| 05/17/11 09:20 | 5.83 | 0.11 | 0.05 | 0.52 |
| 05/24/11 13:46 | 3.64 | 0.03 | | |
| 05/25/11 06:39 | 2.27 | 0.31 | 0.04 | 13.97 |
| 05/25/11 17:07 | 6.47 | 0.20 | 0.08 | 2.01 |
| 05/25/11 20:15 | 2.87 | 0.60 | 0.06 | 13.62 |
| 05/26/11 08:20 | 4.47 | 0.29 | 0.05 | 3.88 |
| 05/26/11 19:16 | 4.61 | 0.20 | 0.04 | 2.24 |
| 05/27/11 07:34 | 5.44 | 0.12 | 0.04 | 1.42 |
| 05/31/11 09:43 | 6.09 | 0.08 | 0.04 | 0.67 |
| 06/05/11 11:10 | 3.34 | 0.30 | 0.06 | 10.00 |
| 06/06/11 11:47 | 5.94 | 0.11 | 0.05 | 0.90 |
| 06/07/11 08:38 | 6.23 | 0.21 | 0.08 | 0.79 |
| 06/14/11 09:25 | 5.69 | 0.05 | 0.05 | 0.42 |
| 06/15/11 08:30 | 2.76 | 0.07 | 0.04 | 3.15 |
| 06/15/11 16:15 | 4.25 | 0.06 | 0.04 | 2.39 |
| 06/16/11 09:30 | 6.01 | 0.04 | 0.04 | 0.84 |
| 06/21/11 09:51 | 5.61 | < 0.03 | 0.05 | 0.71 |
| 06/28/11 08:58 | 4.85 | 0.04 | 0.08 | 0.58 |
| 07/05/11 09:18 | 4.37 | < 0.03 | | |
| 07/12/11 10:06 | 3.16 | < 0.03 | 0.05 | 0.51 |
| 07/19/11 10:45 | 1.74 | < 0.03 | | |
| 07/26/11 09:26 | 1.39 | 0.06 | | |
| 08/01/11 09:51 | 0.66 | 0.04 | | |
| 08/09/11 09:08 | < 0.07 | < 0.03 | | |
| 08/15/11 11:12 | < 0.07 | < 0.03 | < 0.01 | 0.49 |
| 08/22/11 09:43 | < 0.07 | < 0.03 | | |
| 08/30/11 10:12 | < 0.07 | < 0.03 | | |
| 09/06/11 09:24 | < 0.07 | < 0.03 | | |

## Table D4. (Concluded)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 09/13/11 09:23 | < 0.07 | < 0.03 | < 0.01 | 0.45 |
| 09/20/11 09:37 | < 0.07 | < 0.03 | | |
| 09/27/11 10:55 | < 0.07 | < 0.03 | | |

# Table D5. Nitrogen Concentrations for Haw Creek (Station 303)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 10/22/99 12:48 | | 0.09 | | |
| 10/22/99 13:04 | 2.28 * | | | |
| 11/10/99 13:27 | | 0.05 | | |
| 11/10/99 13:30 | 1.49 | | | |
| 12/02/99 09:26 | | 0.05 | | |
| 12/02/99 09:32 | 2.61 | | | |
| 12/15/99 13:42 | 4.93 | 0.05 | | |
| 12/27/99 13:31 | 5.55 | 0.07 | | |
| 01/12/00 10:40 | 3.85 | 0.04 | | |
| 01/25/00 13:20 | 5.85 | 0.06 | | |
| 02/08/00 12:45 | 2.72 | 0.06 | | |
| 02/22/00 13:07 | 3.79 | 0.07 * | | |
| 03/07/00 10:31 | 7.51 * | < 0.07 | | |
| 03/14/00 14:20 | 6.81 * | < 0.07 | | |
| 03/22/00 10:49 | 4.89 | < 0.07 | | |
| 03/28/00 13:30 | 5.40 * | < 0.07 | < 0.05 | 0.28 |
| 04/04/00 12:01 | 5.31 | < 0.07 | | |
| 04/11/00 12:09 | 4.83 | < 0.07 | | |
| 04/18/00 13:08 | 3.97 | 0.11 | | |
| 04/25/00 14:04 | 6.05 | < 0.07 | 0.07 | 0.42 |
| 05/02/00 13:33 | 5.12 | < 0.07 | | |
| 05/10/00 12:06 | 7.91 | 0.17 | | |
| 05/16/00 12:00 | 7.48 | < 0.07 | | |
| 05/23/00 12:23 | 6.23 | 0.08 | 0.07 | 0.58 |
| 05/30/00 07:35 | 7.07 | 0.10 | | |
| 05/31/00 15:34 | 4.63 | 0.53 | 0.06 | 9.12 |
| 06/06/00 12:58 | 10.03 | 0.12 | | |
| 06/14/00 13:54 | 5.52 | 0.41 | | |
| 06/14/00 19:38 | 5.07 | 0.13 | | |
| 06/20/00 11:38 | 7.80 | 0.09 | | |
| 06/23/00 22:50 | 2.04 * | 0.21 | < 0.05 * | 6.44 |
| 06/25/00 10:38 | 4.85 | 0.09 | < 0.05 | 2.11 |
| 06/26/00 12:53 | 7.67 | < 0.07 | < 0.05 * | 1.07 |
| 07/05/00 06:08 | 5.74 | < 0.07 | | |
| 07/11/00 06:14 | 5.89 | 0.09 | | |
| 07/18/00 12:34 | 7.80 | 0.08 | | |
| 07/25/00 12:22 | 6.44 | < 0.07 | < 0.05 | 0.48 |
| 08/01/00 11:55 | 4.92 | < 0.07 | | |
| 08/08/00 12:37 | 2.76 | 0.07 | | |
| 08/15/00 11:44 | 1.72 | 0.09 | | |
| 08/22/00 11:44 | 0.86 | < 0.07 | | |
| 08/29/00 14:25 | 0.71 | < 0.07 | < 0.05 | 0.68 |
| 09/05/00 13:00 | 0.29 | < 0.07 | | |
| 09/12/00 11:21 | 0.10 * | < 0.07 | | |
| 09/19/00 11:04 | 0.24 | < 0.07 | | |
| 09/26/00 12:41 | 3.30 | 0.09 | < 0.05 | 0.83 |
| 10/03/00 10:58 | 2.98 | < 0.07 | | |
| 10/10/00 11:08 | 6.00 | < 0.07 | | |
| 10/18/00 11:12 | 3.24 | 0.08 | | |
| 10/24/00 11:17 | 2.23 | < 0.03 | 0.05 | 0.66 |
| 10/31/00 08:29 | 1.27 | < 0.03 | | |
| 10/31/00 08:30 | 1.27 | < 0.03 | | |
| 11/06/00 10:57 | 1.64 | 0.03 | | |
| 11/14/00 10:26 | 4.33 | 0.05 | | |
| 11/20/00 13:00 | 5.19 | 0.04 | | |
| 11/28/00 13:16 | 4.75 | 0.03 | 0.02 | 0.46 |
| 12/05/00 11:58 | 4.52 | 0.04 | | |
| 12/12/00 13:16 | 5.27 | 0.07 * | | |
| 12/19/00 12:47 | 5.57 | 0.08 | 0.03 | 0.71 |
| 12/26/00 13:46 | 5.50 | 0.24 | | |
| 01/02/01 12:33 | 5.07 | 0.26 | | |
| 01/09/01 11:53 | 5.26 | 0.35 | | |
| 01/16/01 13:29 | 4.51 | 0.39 | 0.03 | 1.12 |
| 01/23/01 08:45 | 5.49 | 0.18 | | |
| 01/29/01 23:12 | 3.11 | 0.39 | 0.02 * | 2.08 |
| 01/30/01 07:49 | 4.08 | 0.43 | 0.02 * | 2.39 |
| 02/06/01 11:34 | 7.63 | 0.13 | | |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 02/09/01 08:40 | 2.78 * | 0.49 | 0.03 * | 4.11 |
| 02/09/01 18:12 | 3.67 * | 0.49 | 0.05 * | 3.29 |
| 02/10/01 11:45 | 7.19 * | 0.34 | 0.04 * | 1.97 |
| 02/13/01 12:34 | 9.50 | 0.15 | | |
| 02/20/01 12:31 | 8.62 | 0.11 | 0.03 * | 0.69 |
| 02/24/01 20:36 | 2.16 | 0.95 | 0.03 * | 7.48 |
| 02/27/01 11:25 | 8.09 | 0.16 | | |
| 03/06/01 12:10 | 8.33 | < 0.07 | | |
| 03/13/01 13:15 | 7.20 | < 0.07 | | |
| 03/20/01 13:45 | 9.04 | < 0.07 | < 0.02 | 0.48 |
| 03/26/01 13:05 | 8.05 | < 0.07 | | |
| 04/03/01 11:08 | 7.14 | < 0.07 | | |
| 04/10/01 11:51 | 6.00 | < 0.07 | | |
| 04/17/01 11:25 | 7.79 | < 0.07 | 0.03 | 0.23 |
| 04/24/01 13:19 | 6.35 | < 0.07 | | |
| 05/01/01 13:08 | 5.96 | < 0.07 | | |
| 05/08/01 07:39 | 4.97 | 0.09 | | |
| 05/15/01 12:37 | 6.92 | 0.23 | 0.11 | 1.44 |
| 05/17/01 11:35 | 6.33 | 0.71 | 0.10 | 11.45 |
| 05/17/01 15:54 | 6.77 | 0.35 | 0.09 | 5.17 |
| 05/22/01 09:15 | 9.60 | 0.11 | | |
| 05/30/01 06:06 | 9.34 | < 0.07 | | |
| 06/05/01 11:45 | 3.03 | 1.07 | 0.02 | 11.60 |
| 06/05/01 17:25 | 3.23 | 0.71 | 0.02 | 7.03 |
| 06/06/01 17:56 | 6.58 | 0.24 | 0.02 | 1.94 |
| 06/12/01 09:04 | 9.96 | < 0.07 | | |
| 06/19/01 12:14 | 8.67 | < 0.07 | | |
| 06/26/01 12:45 | 8.47 | < 0.07 | 0.04 | 0.51 |
| 07/02/01 11:26 | 7.52 | < 0.07 | | |
| 07/10/01 11:30 | 6.12 | < 0.07 | | |
| 07/17/01 06:53 | 4.66 | 0.07 | | |
| 07/24/01 12:21 | 2.58 | < 0.07 | 0.07 | 1.14 |
| 07/31/01 10:23 | 1.67 | 0.09 | | |
| 08/07/01 10:58 | 1.01 | < 0.08 | | |
| 08/14/01 11:00 | 0.07 | 0.08 | | |
| 08/21/01 12:06 | 0.28 | < 0.08 | < 0.02 | 0.88 |
| 08/28/01 10:24 | 1.04 | 0.26 | | |
| 09/04/01 12:04 | 0.19 | < 0.08 | | |
| 09/11/01 11:37 | 0.62 | < 0.08 | | |
| 09/18/01 11:50 | 0.32 | < 0.08 | < 0.02 | 0.55 |
| 09/25/01 12:35 | 0.90 | < 0.08 | | |
| 10/02/01 11:24 | 0.35 | < 0.08 | | |
| 10/09/01 06:33 | 0.93 | < 0.08 | | |
| 10/16/01 12:24 | 1.10 | < 0.08 | < 0.02 | 0.92 |
| 10/23/01 12:20 | 0.69 | < 0.08 | | |
| 10/30/01 12:01 | 0.46 | < 0.08 | | |
| 11/06/01 12:57 | < 0.06 | < 0.08 | | |
| 11/13/01 11:30 | < 0.06 | < 0.08 | < 0.02 | 0.44 |
| 11/20/01 11:57 | 0.32 | < 0.08 | | |
| 11/27/01 12:47 | 1.28 | 0.10 | | |
| 12/04/01 12:45 | 0.82 | < 0.08 | | |
| 12/11/01 12:05 | 1.10 | < 0.08 | | |
| 12/19/01 09:16 | 1.23 | < 0.08 | < 0.02 | 0.41 |
| 12/26/01 13:13 | 2.36 | 0.09 | | |
| 01/02/02 13:05 | 3.13 | < 0.08 | | |
| 01/08/02 12:57 | 3.13 | < 0.08 | | |
| 01/15/02 11:25 | 2.09 | < 0.08 | | |
| 01/22/02 10:41 | 2.27 | < 0.08 | < 0.02 | 0.57 |
| 01/29/02 11:25 | 1.48 | < 0.08 | | |
| 02/05/02 12:27 | 2.19 | 0.06 | | |
| 02/13/02 10:35 | 5.61 | 0.10 | | |
| 02/19/02 10:41 | 4.58 | 0.04 | 0.03 | 0.46 |
| 02/26/02 10:49 | 6.13 | 0.04 | | |
| 03/05/02 13:21 | 5.92 | 0.04 | | |
| 03/12/02 12:56 | 7.21 | 0.04 | | |
| 03/19/02 12:57 | 6.24 | 0.06 | 0.04 | 0.38 |
| 03/26/02 12:37 | 5.87 | 0.04 | | |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 04/02/02 12:42 | 4.65 | 0.04 | | |
| 04/09/02 00:45 | 6.69 | 0.41 | 0.04 | 4.34 |
| 04/09/02 13:00 | 8.25 | 0.33 | 0.04 | 2.24 |
| 04/16/02 12:16 | 7.11 | 0.05 | 0.06 | 0.50 |
| 04/23/02 12:21 | 6.75 | < 0.03 | 0.06 | 0.33 |
| 04/30/02 12:40 | 9.19 | 0.08 | | |
| 05/07/02 12:44 | 8.04 | 0.04 | | |
| 05/11/02 11:15 | 6.12 | 0.68 | 0.08 * | 6.91 |
| 05/11/02 14:05 | 5.18 | 0.44 | 0.04 * | 7.60 |
| 05/11/02 18:45 | 4.36 | 0.48 | 0.04 * | 10.27 |
| 05/12/02 03:47 | 4.29 | 0.36 | 0.04 | 6.20 |
| 05/12/02 14:55 | 3.94 | 0.26 | 0.05 | 4.22 |
| 05/13/02 00:45 | 5.86 | 0.20 | 0.04 | 3.05 |
| 05/13/02 07:53 | 7.28 | 0.16 | 0.04 | 2.28 |
| 05/14/02 12:41 | 9.60 | 0.12 | 0.03 | 1.23 |
| 05/21/02 13:03 | 10.08 | 0.06 | 0.04 | < 0.27 |
| 05/28/02 12:51 | 9.50 | 0.04 | | |
| 06/04/02 12:35 | 9.33 | 0.03 | | |
| 06/04/02 17:00 | 4.34 | 0.23 | 0.06 | 16.75 |
| 06/04/02 20:15 | 3.19 | 0.21 | 0.05 | 10.68 |
| 06/04/02 22:07 | 3.00 | 0.20 | 0.05 | 10.74 |
| 06/05/02 01:55 | 3.84 | 0.13 | 0.05 | 6.81 |
| 06/05/02 06:15 | 4.64 | 0.10 | 0.05 | 4.09 |
| 06/05/02 14:00 | 5.62 | 0.16 | 0.05 | 2.25 |
| 06/11/02 09:37 | 9.22 | 0.09 | 0.06 | 1.61 |
| 06/13/02 03:00 | 4.68 | 0.21 | 0.04 | 9.14 |
| 06/13/02 06:15 | 3.00 | 0.21 | 0.03 | 8.89 |
| 06/13/02 11:50 | 2.60 | 0.20 | 0.03 | 7.67 |
| 06/13/02 16:22 | 2.98 | 0.18 | 0.04 | 5.28 |
| 06/13/02 21:00 | 4.00 | 0.14 | 0.04 | 3.35 |
| 06/14/02 06:15 | 6.92 | 0.10 | 0.04 | 1.87 |
| 06/18/02 12:37 | 10.76 | 0.04 | 0.04 | 0.78 |
| 06/25/02 11:55 | 10.29 | < 0.03 | | |
| 07/01/02 11:50 | 8.92 | < 0.03 | | |
| 07/09/02 08:33 | 6.50 | 0.05 | | |
| 07/15/02 09:50 | 6.06 | < 0.03 | | |
| 07/23/02 11:52 | 3.54 | < 0.03 | 0.06 | 0.49 |
| 07/30/02 11:47 | 2.31 | 0.07 | | |
| 08/06/02 11:43 | 1.72 | 0.04 | | |
| 08/12/02 11:50 | 0.95 | 0.04 | | |
| 08/20/02 12:32 | 1.11 | 0.06 | 0.02 * | 1.59 |
| 08/27/02 12:14 | 4.18 | 0.03 | | |
| 09/03/02 11:41 | 1.53 | 0.04 | | |
| 09/10/02 12:07 | 0.42 | < 0.03 | | |
| 09/16/02 12:03 | 0.25 | 0.04 | < 0.01 | 0.35 |
| 09/23/02 11:57 | 0.44 | 0.04 | | |
| 10/01/02 10:18 | 0.25 | < 0.03 | | |
| 10/08/02 10:37 | 0.24 | < 0.03 | | |
| 10/15/02 11:50 | 0.14 | < 0.03 | < 0.01 * | 0.52 |
| 10/21/02 10:43 | 0.32 | 0.03 | | |
| 10/28/02 12:32 | 0.51 | < 0.03 | | |
| 11/06/02 12:12 | 0.47 | < 0.03 | | |
| 11/12/02 11:57 | < 0.06 | < 0.03 | < 0.01 | 0.56 |
| 11/18/02 10:24 | < 0.06 | < 0.03 | | |
| 11/25/02 12:47 | < 0.06 | < 0.03 | | |
| 12/03/02 12:11 | 0.57 | < 0.03 | | |
| 12/10/02 11:44 | 1.16 | < 0.03 | | |
| 12/17/02 13:14 | 2.48 | 0.03 | 0.06 | 0.57 |
| 12/23/02 12:16 | 1.29 | 0.20 | | |
| 12/30/02 11:40 | 1.30 | 0.09 | | |
| 01/07/03 12:43 | 2.28 | 0.06 | 0.03 | 0.46 |
| 01/14/03 11:31 | 2.10 | < 0.03 | | |
| 01/21/03 12:52 | 2.14 | 0.04 | | |
| 01/28/03 11:05 | 3.24 | 0.06 | | |
| 02/05/03 12:20 | 4.77 | 0.23 | 0.16 | 1.28 |
| 02/10/03 12:16 | 4.03 | 0.03 | | |
| 02/18/03 11:30 | 4.22 | 0.21 | | |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 02/25/03 12:12 | 1.93 | 0.35 | | |
| 03/04/03 11:43 | 2.26 | 0.19 | | |
| 03/10/03 10:36 | 2.31 | 0.42 | 0.05 | 1.57 |
| 03/18/03 12:52 | 1.43 | 0.27 | | |
| 03/25/03 13:01 | 0.57 | < 0.03 | | |
| 04/01/03 12:07 | 0.62 | < 0.03 | | |
| 04/08/03 10:11 | 1.19 | < 0.03 | | |
| 04/15/03 11:30 | 0.49 | < 0.03 | 0.04 | 0.64 |
| 04/22/03 11:14 | 2.07 | 0.13 | | |
| 04/29/03 10:57 | 1.31 | 0.15 | | |
| 05/06/03 12:20 | 6.61 | 0.21 | | |
| 05/10/03 10:00 | 5.89 | 0.23 | 0.13 * | 1.30 |
| 05/11/03 00:20 | 6.28 | 0.19 | 0.11 | 1.33 |
| 05/11/03 09:34 | 3.30 | 0.56 | 0.07 | 16.30 |
| 05/13/03 12:57 | 8.54 | 0.19 | 0.07 | 1.10 |
| 05/21/03 11:03 | 6.87 | 0.07 | | |
| 05/27/03 11:30 | 6.27 | < 0.03 | | |
| 06/02/03 11:38 | 5.47 | 0.04 | | |
| 06/10/03 10:53 | 4.08 | 0.06 | | |
| 06/17/03 12:20 | 3.57 | 0.06 | 0.08 | 0.63 |
| 06/24/03 11:37 | 3.20 | 0.08 | | |
| 07/01/03 11:24 | 5.27 | 0.06 | | |
| 07/08/03 11:17 | 3.30 | 0.04 | | |
| 07/09/03 20:10 | 2.76 | 0.12 | 0.07 | 1.67 |
| 07/09/03 22:20 | 1.76 | 0.23 | 0.05 | 6.46 |
| 07/10/03 01:15 | 1.74 | 0.21 | 0.05 | 5.37 |
| 07/10/03 04:00 | 2.32 | 0.16 | 0.05 | 2.85 |
| 07/10/03 08:58 | 3.02 | 0.14 | 0.07 | 3.04 |
| 07/15/03 11:26 | 4.34 | < 0.03 | 0.04 | 0.60 |
| 07/22/03 11:39 | 2.23 | 0.10 | | |
| 07/29/03 10:43 | 1.99 | 0.06 | | |
| 08/05/03 11:13 | 1.11 | 0.10 | | |
| 08/13/03 10:37 | 0.29 | 0.11 | | |
| 08/19/03 10:50 | 0.12 | 0.13 | 0.02 | 0.46 |
| 08/26/03 10:23 | 0.11 | 0.13 | | |
| 09/02/03 11:59 | 0.45 | 0.21 | | |
| 09/09/03 16:30 | 0.10 | 0.08 | | |
| 09/16/03 07:15 | 0.16 | 0.06 | < 0.02 | 0.94 |
| 09/23/03 09:53 | < 0.07 | 0.03 | | |
| 09/30/03 10:39 | < 0.07 | < 0.03 | | |
| 10/06/03 11:17 | < 0.07 | < 0.03 | | |
| 10/14/03 10:53 | < 0.07 | 0.03 | | |
| 10/21/03 09:40 | < 0.07 | < 0.03 | < 0.02 | 0.59 |
| 10/27/03 12:37 | < 0.07 | < 0.03 | | |
| 11/04/03 13:00 | 0.14 | 0.04 | | |
| 11/12/03 13:06 | 3.05 | 0.09 | | |
| 11/17/03 12:11 | 2.59 | 0.04 | 0.03 * | 0.41 |
| 11/24/03 11:50 | 3.66 | 0.03 | | |
| 12/02/03 10:57 | 3.35 | < 0.03 | | |
| 12/08/03 12:46 | 3.49 | < 0.03 | | |
| 12/10/03 04:00 | 3.17 | 0.53 | 0.05 | 7.31 |
| 12/10/03 08:25 | 3.61 | 0.65 | 0.06 | 7.48 |
| 12/10/03 14:03 | 3.88 | 0.86 | 0.06 | 9.08 |
| 12/10/03 17:46 | 4.37 | 0.73 | 0.06 | 5.40 |
| 12/11/03 01:00 | 6.15 | 0.55 | 0.08 | 3.25 |
| 12/11/03 10:32 | 7.85 | 0.40 | 0.06 | 1.79 |
| 12/17/03 13:02 | 8.74 | 0.09 | 0.02 | 0.41 |
| 12/22/03 12:40 | 8.60 | 0.07 | | |
| 12/29/03 12:40 | 7.25 | 0.03 | | |
| 01/06/04 11:00 | 7.74 | < 0.03 | | |
| 01/13/04 12:45 | 6.71 | 0.26 | 0.02 | 0.61 |
| 01/20/04 13:00 | 7.03 | 0.07 | | |
| 01/27/04 12:30 | 7.66 | < 0.03 | | |
| 02/02/04 12:40 | 7.31 | < 0.03 | | |
| 02/09/04 13:02 | 6.30 | 0.10 | | |
| 02/17/04 12:33 | 6.32 | 0.03 | 0.03 | 0.30 |
| 02/24/04 13:20 | 4.56 | 0.10 | | |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 03/02/04 12:56 | 3.79 | < 0.03 | | |
| 03/09/04 12:34 | 8.08 | < 0.03 | | |
| 03/16/04 12:47 | 6.29 | 0.07 | 0.02 | 0.37 |
| 03/22/04 12:56 | 5.24 | 0.07 | | |
| 03/29/04 12:39 | 6.13 | 0.04 | | |
| 04/07/04 12:15 | 6.37 | < 0.03 | | |
| 04/13/04 11:35 | 5.94 | 0.05 | 0.05 | 0.38 |
| 04/20/04 10:38 | 3.88 | 0.11 | | |
| 04/27/04 11:14 | 4.47 | < 0.03 | | |
| 04/30/04 16:10 | 3.55 * | 0.10 | 0.09 * | 1.00 |
| 04/30/04 17:47 | 3.81 * | 0.15 | 0.10 * | 2.88 |
| 04/30/04 20:27 | 4.17 * | 0.29 | 0.10 * | 4.90 |
| 05/01/04 11:45 | 7.25 | 0.24 | 0.09 * | 2.87 |
| 05/02/04 10:22 | 8.17 | 0.15 | 0.08 * | 0.73 |
| 05/04/04 11:22 | 7.90 | 0.05 | 0.06 | 0.43 |
| 05/11/04 11:35 | 6.53 | 0.11 | | |
| 05/18/04 06:41 | 8.68 | 0.08 | 0.13 | 0.58 |
| 05/25/04 10:05 | 7.37 | 0.08 | | |
| 05/30/04 16:10 | 6.36 | 0.13 | 0.12 | 2.95 |
| 05/30/04 18:10 | 3.24 | 0.51 | 0.06 | 13.87 |
| 05/30/04 19:40 | 3.31 | 0.44 | 0.06 | 12.70 |
| 05/30/04 22:25 | 3.96 | 0.44 | 0.07 | 9.93 |
| 05/31/04 03:30 | 5.92 | 0.29 | 0.07 | 7.28 |
| 05/31/04 11:35 | 8.83 | 0.22 | 0.07 | 3.01 |
| 06/01/04 06:16 | 11.62 | 0.14 | 0.06 | 1.10 |
| 06/08/04 11:40 | 11.32 | 0.06 | 0.11 | 0.61 |
| 06/16/04 06:42 | 9.11 | 0.05 | 0.09 | 0.76 |
| 06/22/04 11:06 | 9.73 | < 0.04 | | |
| 06/28/04 12:02 | 8.15 | < 0.04 | | |
| 07/06/04 11:25 | 4.71 | < 0.04 | | |
| 07/13/04 06:29 | 4.11 | 0.10 | | |
| 07/19/04 10:21 | 4.48 | < 0.04 | 0.03 | 0.65 |
| 07/27/04 11:01 | 2.14 | < 0.04 | | |
| 08/03/04 10:27 | 1.52 | 0.06 | | |
| 08/10/04 06:35 | 1.23 | 0.09 | | |
| 08/17/04 10:50 | 0.44 | 0.06 | 0.01 | 0.71 |
| 08/24/04 06:29 | 1.17 | 0.07 | | |
| 08/31/04 10:53 | 0.94 | 0.04 | | |
| 09/08/04 06:44 | 0.31 | 0.05 | | |
| 09/14/04 10:34 | 0.10 | < 0.04 | < 0.01 | 0.51 |
| 09/15/04 20:02 | 0.31 | < 0.04 | < 0.01 | 1.76 |
| 09/16/04 04:30 | 0.94 | 0.06 | 0.02 | 2.27 |
| 09/16/04 07:37 | 1.45 | 0.16 | 0.07 | 3.02 |
| 09/21/04 06:49 | 2.32 | < 0.04 | 0.03 | 0.65 |
| 09/28/04 10:24 | 0.83 | < 0.04 | | |
| 10/05/04 06:55 | 1.02 | < 0.04 | | |
| 10/12/04 11:49 | 5.37 | < 0.04 | | |
| 10/19/04 06:43 | 5.14 | < 0.04 | 0.02 | 0.54 |
| 10/24/04 12:00 | 4.04 * | 0.08 | 0.04 * | 2.78 |
| 10/25/04 13:22 | 9.88 | < 0.04 | 0.04 * | 0.62 |
| 10/26/04 09:18 | 9.62 | < 0.04 | 0.04 | 0.56 |
| 11/03/04 13:35 | 8.51 | 0.04 | 0.03 | 0.85 |
| 11/08/04 16:49 | 9.18 | < 0.06 | 0.03 | 0.41 |
| 11/16/04 07:49 | 8.77 | < 0.06 | 0.03 | 0.35 |
| 11/22/04 12:43 | 8.03 | < 0.06 | | |
| 11/29/04 05:00 | 8.27 | 0.08 | 0.03 | 0.67 |
| 11/30/04 07:45 | 7.87 | 0.11 | 0.03 | 0.88 |
| 12/06/04 06:45 | 6.86 | 0.18 | 0.04 * | 1.45 |
| 12/07/04 07:10 | 7.12 | 0.10 | 0.03 | 0.90 |
| 12/07/04 10:35 | 4.82 | 0.38 | 0.06 | 3.57 |
| 12/07/04 12:35 | 5.20 | 0.33 | 0.05 | 3.03 |
| 12/07/04 17:08 | 4.63 | 0.20 | 0.04 | 2.81 |
| 12/07/04 23:33 | 5.59 | 0.19 | 0.05 | 2.43 |
| 12/08/04 10:40 | 7.32 | 0.13 | 0.03 | 1.24 |
| 12/14/04 12:05 | 8.92 | < 0.06 | 0.02 | 0.34 |
| 12/21/04 07:36 | 8.95 | < 0.06 | | |
| 12/28/04 08:54 | 8.43 | < 0.06 | | |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 01/03/05 18:15 | 5.96 | 0.35 | 0.03 | 3.26 |
| 01/04/05 07:06 | 6.50 | 0.30 | 0.03 | 2.45 |
| 01/11/05 12:24 | 7.87 | 0.08 | 0.02 | 0.58 |
| 01/12/05 18:42 | 6.39 | 0.29 | 0.03 | 2.12 |
| 01/12/05 21:25 | 5.07 | 0.30 | 0.03 | 6.39 |
| 01/13/05 03:35 | 3.47 | 0.42 | 0.03 | 6.91 |
| 01/13/05 10:20 | 3.97 | 0.38 | 0.04 | 4.64 |
| 01/13/05 14:21 | 4.94 | 0.30 | 0.04 | 3.83 |
| 01/19/05 07:21 | 10.55 | 0.07 | 0.02 | 0.32 |
| 01/25/05 11:14 | 9.31 | < 0.06 | | |
| 02/01/05 07:33 | 7.83 | < 0.06 | | |
| 02/08/05 11:44 | 7.06 | 0.06 | | |
| 02/14/05 09:47 | 6.52 | 0.12 | 0.02 | 3.08 |
| 02/14/05 19:15 | 7.75 | 0.08 | 0.03 | 1.89 |
| 02/15/05 07:39 | 8.65 | < 0.06 | 0.02 | 0.90 |
| 02/22/05 12:25 | 7.55 | 0.08 | 0.01 | 0.34 |
| 03/01/05 07:38 | 7.46 | < 0.06 | | |
| 03/08/05 11:14 | 7.02 | < 0.06 | | |
| 03/15/05 07:38 | 6.67 | < 0.06 | 0.02 | 0.49 |
| 03/22/05 10:19 | 5.89 | < 0.06 | | |
| 03/29/05 07:05 | 6.73 | < 0.06 | | |
| 04/05/05 12:03 | 5.98 | < 0.06 | | |
| 04/11/05 12:08 | 5.17 | < 0.06 | 0.09 | 0.61 |
| 04/19/05 11:56 | 6.63 | < 0.06 | | |
| 04/22/05 07:45 | 5.85 | 0.19 | 0.07 | 2.80 |
| 04/26/05 10:55 | 8.53 | < 0.06 | 0.04 | 0.53 |
| 05/03/05 11:03 | 7.72 | < 0.06 | | |
| 05/10/05 06:41 | 5.81 | < 0.06 | | |
| 05/17/05 12:03 | 6.31 | < 0.06 | 0.09 | 0.57 |
| 05/24/05 06:49 | 5.31 | 0.17 | | |
| 05/31/05 12:08 | 5.62 | 0.13 | | |
| 06/07/05 11:48 | 4.32 | 0.10 | | |
| 06/14/05 10:57 | 4.56 | 0.07 | 0.20 | 0.89 |
| 06/21/05 13:15 | 4.14 | < 0.06 | | |
| 06/28/05 11:49 | 2.34 | < 0.06 | | |
| 07/05/05 11:48 | 1.05 | 0.08 | | |
| 07/12/05 10:26 | 0.27 | 0.10 | 0.01 | 0.82 |
| 07/19/05 11:32 | 0.10 | 0.12 | | |
| 07/27/05 07:44 | 0.27 | 0.15 | | |
| 08/02/05 11:42 | < 0.07 * | 0.06 | | |
| 08/09/05 11:14 | 0.08 | 0.08 | | |
| 08/16/05 11:39 | < 0.07 | < 0.06 | < 0.01 | 0.96 |
| 08/23/05 08:06 | < 0.07 | 0.08 | | |
| 08/30/05 10:46 | < 0.07 | 0.07 | | |
| 09/06/05 12:16 | < 0.07 | 0.08 | | |
| 09/13/05 10:18 | < 0.07 | < 0.06 | < 0.01 | 0.90 |
| 09/19/05 09:04 | < 0.07 | < 0.06 | < 0.01 | 0.94 |
| 09/19/05 14:06 | 0.45 | 0.26 | 0.04 | 2.30 |
| 09/19/05 20:10 | 0.25 | 0.08 | 0.02 | 1.37 |
| 09/20/05 11:06 | 0.98 | 0.15 | 0.06 | 1.28 |
| 09/27/05 10:46 | 0.62 | 0.07 | 0.05 | 0.95 |
| 10/04/05 10:53 | 0.21 | 0.06 | | |
| 10/11/05 11:38 | < 0.07 | 0.06 | | |
| 10/18/05 10:39 | < 0.07 | < 0.06 | < 0.01 | 0.59 |
| 10/25/05 10:33 | 0.12 | < 0.06 | | |
| 11/01/05 11:17 | 0.15 | < 0.06 | | |
| 11/08/05 11:15 | 0.25 | < 0.06 | | |
| 11/15/05 11:54 | < 0.07 | < 0.06 | 0.01 | 0.64 |
| 11/21/05 12:11 | 0.31 | < 0.06 | | |
| 11/28/05 13:15 | 0.30 | < 0.06 | | |
| 12/06/05 12:04 | 3.04 | < 0.06 | | |
| 12/13/05 11:53 | 2.28 | 0.09 | 0.02 | 0.77 |
| 12/20/05 12:13 | 3.05 | 0.12 | | |
| 12/27/05 12:23 | 4.08 | 0.07 | | |
| 01/03/06 12:00 | 2.23 | 0.10 | | |
| 01/10/06 11:13 | 1.27 | < 0.06 * | 0.02 | 0.70 |
| 01/17/06 12:12 | 0.97 | < 0.06 | | |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 01/24/06 11:12 | 1.65 | < 0.06 | | |
| 01/29/06 13:06 | 1.66 | 0.10 | 0.02 | 1.83 |
| 01/29/06 20:11 | 2.89 | 0.16 | 0.03 | 2.47 |
| 01/30/06 10:16 | 3.46 | 0.17 | 0.05 | 1.45 |
| 01/31/06 12:00 | 4.42 | 0.10 | 0.04 | 0.89 |
| 02/07/06 11:49 | 3.58 | < 0.06 | 0.03 | 0.45 |
| 02/14/06 11:16 | 2.88 | < 0.06 | | |
| 02/21/06 11:32 | 2.56 | < 0.06 | | |
| 02/28/06 11:42 | 2.22 | < 0.06 | | |
| 03/07/06 11:44 | 1.27 | < 0.06 | | |
| 03/13/06 10:14 | 2.56 | 0.12 | 0.05 * | 2.71 |
| 03/13/06 16:40 | 4.08 | 0.19 | 0.04 * | 3.47 |
| 03/14/06 12:38 | 6.96 | 0.24 | 0.07 | 1.19 |
| 03/21/06 08:45 | 6.07 | < 0.06 | 0.04 | 0.42 |
| 03/28/06 12:06 | 4.90 | < 0.06 | | |
| 04/03/06 12:21 | 7.81 | 0.17 | 0.04 | 1.88 |
| 04/04/06 13:17 | 10.19 | 0.10 | 0.04 | 0.85 |
| 04/06/06 11:45 | 7.89 | 0.20 | 0.04 | 3.76 |
| 04/06/06 17:02 | 5.49 | 0.45 | 0.04 | 9.22 |
| 04/07/06 06:47 | 9.84 | 0.23 | 0.05 | 2.62 |
| 04/11/06 09:21 | 11.60 | < 0.06 | 0.04 | 0.43 |
| 04/18/06 09:22 | 11.08 | 0.07 | 0.05 | 0.87 |
| 04/25/06 11:06 | 9.63 | < 0.06 | | |
| 05/01/06 02:30 | 8.43 | 0.15 | 0.09 | 1.51 |
| 05/01/06 10:10 | 5.34 | 0.53 | 0.08 | 6.58 |
| 05/02/06 10:42 | 10.98 | 0.15 | 0.08 | 1.21 |
| 05/10/06 11:51 | 10.27 | < 0.06 * | 0.08 | 0.37 |
| 05/15/06 11:54 | 9.22 | < 0.06 | | |
| 05/23/06 10:15 | 10.64 | < 0.06 | 0.08 | 0.33 |
| 05/30/06 11:25 | 8.48 | 0.11 | | |
| 06/06/06 11:21 | 8.62 | 0.06 | | |
| 06/13/06 09:47 | 8.56 | < 0.06 | | |
| 06/19/06 13:28 | 5.83 | < 0.06 | 0.15 | 0.63 |
| 06/27/06 12:14 | 5.13 | < 0.06 | | |
| 07/05/06 12:02 | 3.78 | < 0.06 * | | |
| 07/11/06 10:22 | 1.86 | 0.06 | | |
| 07/18/06 09:54 | 0.90 | 0.53 | | |
| 07/25/06 10:40 | 1.30 | < 0.06 | 0.04 | 0.89 |
| 08/01/06 13:35 | 1.23 | 0.07 | | |
| 08/08/06 13:14 | 0.08 | < 0.06 | | |
| 08/15/06 11:02 | 0.55 | 0.09 | | |
| 08/23/06 07:07 | 0.10 | < 0.06 | < 0.01 | 0.64 |
| 08/29/06 10:15 | 0.13 | 0.07 | | |
| 09/05/06 11:43 | < 0.07 | < 0.06 | | |
| 09/11/06 12:12 | 0.24 | < 0.06 | | |
| 09/19/06 11:49 | 0.41 | < 0.06 | < 0.01 | 0.51 |
| 09/26/06 09:01 | < 0.07 | < 0.06 | | |
| 10/03/06 10:46 | < 0.07 | < 0.06 | | |
| 10/11/06 10:24 | < 0.07 | < 0.06 | | |
| 10/17/06 10:55 | < 0.07 | < 0.06 | < 0.01 | 0.35 |
| 10/24/06 10:46 | < 0.07 | < 0.06 | | |
| 10/31/06 10:11 | 0.50 | < 0.06 | | |
| 11/08/06 12:31 | 0.52 | < 0.06 | | |
| 11/14/06 12:20 | 0.49 | < 0.06 | < 0.01 | 0.70 |
| 11/20/06 13:14 | 1.48 | < 0.06 | | |
| 11/28/06 14:04 | 0.88 | < 0.06 | | |
| 12/06/06 12:57 | 6.18 | 0.12 | | |
| 12/12/06 10:12 | 4.61 | 0.21 | | |
| 12/18/06 11:59 | 7.50 | < 0.06 | 0.05 | 0.35 |
| 12/27/06 11:52 | 8.82 | < 0.06 | | |
| 01/02/07 12:04 | 7.22 | < 0.06 | | |
| 01/05/07 02:45 | 6.98 * | 0.10 | 0.05 * | 2.01 |
| 01/05/07 09:11 | 6.60 * | 0.18 | 0.08 * | 4.54 |
| 01/05/07 14:56 | 6.84 * | 0.22 | 0.08 * | 2.54 |
| 01/09/07 10:07 | 10.06 | < 0.06 | 0.03 | 0.38 |
| 01/17/07 12:22 | 9.10 | < 0.06 | | |
| 01/23/07 12:16 | 8.74 | < 0.06 | | |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 01/30/07 11:26 | 9.40 | < 0.06 | | |
| 02/06/07 10:25 | 10.24 | < 0.06 | 0.02 | 0.28 |
| 02/15/07 12:40 | 8.12 | < 0.06 | | |
| 02/21/07 09:58 | 5.94 | 0.40 | | |
| 02/23/07 11:12 | 4.50 * | 0.47 | 0.06 * | 1.60 |
| 02/25/07 09:30 | 2.82 | 0.52 | 0.04 | 3.23 |
| 02/25/07 14:55 | 2.49 | 0.52 | 0.04 | 3.31 |
| 02/25/07 19:50 | 2.62 | 0.53 | 0.04 | 2.99 |
| 02/26/07 12:05 | 3.05 | 0.45 | 0.04 | 2.47 |
| 02/27/07 12:53 | 4.40 | 0.34 | 0.05 | 1.74 |
| 03/01/07 09:20 | 3.14 | 0.39 | 0.04 | 4.35 |
| 03/01/07 15:25 | 2.92 | 0.50 | 0.05 | 6.24 |
| 03/02/07 00:50 | 2.39 | 0.48 | 0.05 | 4.71 |
| 03/02/07 10:02 | 3.34 * | 0.43 | 0.05 * | 4.06 |
| 03/06/07 11:40 | 5.69 | 0.19 | 0.05 | 0.79 |
| 03/13/07 09:37 | 6.58 | 0.07 | 0.04 | 0.63 |
| 03/20/07 10:56 | 7.97 | < 0.06 | | |
| 03/22/07 22:15 | 7.54 * | < 0.06 | 0.07 * | 0.65 |
| 03/23/07 06:53 | 6.24 * | 0.12 | 0.05 * | 2.32 |
| 03/23/07 11:31 | 6.35 * | 0.11 | 0.03 * | 2.59 |
| 03/23/07 16:02 | 5.87 * | 0.14 | 0.05 * | 3.55 |
| 03/24/07 09:21 | 8.85 | 0.13 | 0.04 | 1.79 |
| 03/24/07 17:32 | 6.81 | 0.18 | 0.04 * | 5.99 |
| 03/25/07 11:49 | 9.09 | 0.15 | 0.04 * | 2.50 |
| 03/26/07 11:03 | 10.62 | 0.07 | 0.05 * | 1.10 |
| 04/03/07 09:30 | 10.43 | < 0.06 | 0.03 | 0.94 |
| 04/09/07 11:04 | 10.31 | < 0.06 | | |
| 04/17/07 10:10 | 9.28 | < 0.06 | 0.03 | 0.28 |
| 04/24/07 10:03 | 8.56 | < 0.06 | | |
| 04/25/07 05:00 | 4.76 | 0.27 | 0.09 | 8.49 |
| 04/25/07 08:01 | 6.05 | 0.31 | 0.07 | 3.68 |
| 04/25/07 13:05 | 4.89 | 0.74 | 0.07 | 9.33 |
| 04/25/07 23:00 | 8.03 | 0.26 | 0.06 | 2.54 |
| 04/26/07 09:05 | 7.66 | 0.21 | 0.04 | 3.06 |
| 05/01/07 09:34 | 10.98 | < 0.06 | 0.06 | 0.51 |
| 05/08/07 09:32 | 9.55 | < 0.06 | | |
| 05/15/07 09:46 | 9.04 | < 0.06 | | |
| 05/22/07 09:51 | 8.34 | < 0.06 | 0.14 | 0.56 |
| 05/29/07 11:46 | 7.44 | 0.10 | | |
| 06/05/07 09:47 | 8.95 | < 0.06 | | |
| 06/11/07 11:08 | 8.02 | < 0.06 | | |
| 06/19/07 13:41 | 6.46 | < 0.06 | 0.12 | 0.66 |
| 06/23/07 11:18 | 5.03 | 0.10 | 0.08 | 1.30 |
| 06/24/07 11:44 | 5.51 | 0.12 | 0.12 | 1.32 |
| 06/26/07 09:25 | 6.65 | < 0.06 | 0.06 | 0.66 |
| 07/02/07 10:58 | 6.24 | < 0.06 | | |
| 07/10/07 09:01 | 2.67 | < 0.06 | | |
| 07/16/07 11:53 | 1.27 | < 0.06 | | |
| 07/17/07 11:43 | 1.11 | < 0.06 | 0.03 | 0.74 |
| 07/19/07 08:30 | 2.57 | 0.14 | 0.05 | 1.58 |
| 07/19/07 13:08 | 2.59 | 0.17 | 0.06 | 2.10 |
| 07/19/07 16:30 | 2.96 | 0.10 | 0.05 | 1.66 |
| 07/24/07 08:53 | 1.61 | < 0.06 | 0.01 | 0.68 |
| 07/31/07 09:25 | 1.04 | < 0.06 | | |
| 08/07/07 09:04 | 0.18 | 0.06 | | |
| 08/14/07 10:06 | 0.35 | 0.07 | | |
| 08/21/07 09:29 | 1.40 | < 0.06 | 0.04 | 1.33 |
| 08/24/07 07:27 | 0.79 * | < 0.06 | 0.02 * | 1.07 |
| 08/24/07 19:23 | 1.05 * | 0.27 | 0.04 * | 1.53 |
| 08/28/07 10:20 | 1.87 | < 0.06 | 0.03 | 1.16 |
| 09/05/07 09:13 | 0.66 | 0.08 | | |
| 09/11/07 09:38 | 0.37 | < 0.06 | | |
| 09/19/07 09:17 | 0.08 | < 0.06 | < 0.01 | 0.45 |
| 09/25/07 09:36 | < 0.07 | < 0.06 | | |
| 10/01/07 10:10 | < 0.07 | < 0.06 | | |
| 10/10/07 08:41 | < 0.07 | < 0.06 | | |
| 10/16/07 09:20 | < 0.07 | < 0.06 | < 0.01 | 0.40 |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 10/23/07 09:53 | < 0.07 | < 0.06 | | |
| 10/30/07 09:12 | < 0.07 | < 0.06 * | | |
| 11/06/07 10:57 | < 0.07 | < 0.06 | | |
| 11/13/07 12:09 | < 0.07 | < 0.06 | 0.01 | 0.56 |
| 11/19/07 11:40 | < 0.07 | < 0.06 | | |
| 11/27/07 10:48 | 0.57 | < 0.06 | | |
| 12/04/07 13:55 | 1.71 | < 0.06 | | |
| 12/11/07 14:26 | 1.43 | < 0.06 | 0.02 | 0.61 |
| 12/18/07 15:43 | 3.43 | < 0.06 | | |
| 12/26/07 14:29 | 3.76 | < 0.06 | | |
| 01/02/08 13:25 | 4.12 | < 0.06 | | |
| 01/08/08 01:30 | 3.90 | 0.10 * | 0.02 | 0.85 * |
| 01/08/08 14:19 | 3.65 | 0.16 * | 0.03 | 1.20 * |
| 01/09/08 09:39 | 4.85 | 0.11 * | 0.03 | 1.06 * |
| 01/15/08 10:45 | 7.73 | < 0.06 | 0.04 | 0.63 * |
| 01/22/08 13:47 | 8.34 | < 0.06 | | |
| 01/29/08 10:04 | 6.97 | < 0.06 | | |
| 02/05/08 09:32 | 3.80 | 0.25 | 0.03 | 1.58 * |
| 02/05/08 18:25 | 2.85 | 0.40 | 0.03 | 2.09 |
| 02/06/08 09:31 | 1.83 | 0.56 | 0.03 | 2.24 |
| 02/06/08 14:43 | 2.00 | 0.55 | 0.04 | 2.38 * |
| 02/07/08 09:45 | 2.47 | 0.48 | 0.04 | 1.66 |
| 02/13/08 12:20 | 5.42 | 0.22 | 0.05 | 0.98 |
| 02/17/08 10:51 | 0.89 | 0.71 | 0.04 | 4.44 |
| 02/17/08 18:30 | 0.96 | 0.71 | 0.04 | 4.03 |
| 02/18/08 02:30 | 0.92 | 0.46 | 0.04 | 3.05 |
| 02/18/08 10:26 | 1.43 | 0.44 | 0.04 | 2.52 |
| 02/19/08 12:45 | 3.18 | 0.39 | 0.05 | 1.83 |
| 02/25/08 12:06 | 5.64 | 0.26 | 0.06 | 0.97 |
| 03/03/08 10:37 | 2.60 | 0.58 | 0.07 | 5.64 |
| 03/03/08 14:28 | 3.03 | 0.63 * | 0.10 | 4.75 |
| 03/04/08 11:27 | 4.50 | 0.51 * | 0.11 | 3.23 |
| 03/11/08 10:26 | 6.51 | 0.15 | 0.13 | 0.61 |
| 03/17/08 18:33 | 4.69 | < 0.06 | 0.06 | 0.76 |
| 03/18/08 10:00 | 5.07 | 0.10 | 0.10 | 1.00 |
| 03/24/08 10:52 | 7.62 | < 0.06 | 0.02 | 0.36 |
| 04/01/08 10:19 | 5.77 | < 0.06 | | |
| 04/07/08 12:32 | 4.84 | < 0.06 | | |
| 04/10/08 13:00 | 6.15 * | 0.11 * | 0.03 * | 3.25 |
| 04/11/08 08:54 | 8.68 * | 0.24 * | 0.04 * | 3.37 |
| 04/11/08 12:24 | 8.90 * | 0.21 * | 0.04 * | 2.92 |
| 04/15/08 09:35 | 10.47 | < 0.06 | 0.03 | 0.47 * |
| 04/22/08 10:07 | 7.89 | < 0.06 * | | |
| 04/29/08 10:18 | 8.75 | < 0.06 | | |
| 05/06/08 09:48 | 7.30 | < 0.06 | | |
| 05/11/08 12:00 | 6.12 * | 0.15 | 0.02 * | 1.79 |
| 05/12/08 09:44 | 10.35 | 0.15 | 0.10 | 1.39 |
| 05/13/08 10:19 | 10.68 | < 0.06 | 0.07 | 0.67 |
| 05/20/08 09:56 | 9.15 | < 0.06 | 0.06 | 0.46 |
| 05/27/08 12:32 | 8.21 | < 0.06 | | |
| 06/03/08 09:50 | 8.11 | 0.14 | 0.16 | 1.60 |
| 06/03/08 13:30 | 6.55 | 0.37 | 0.10 | 6.80 |
| 06/03/08 19:05 | 9.92 | 0.34 | 0.14 | 2.60 |
| 06/04/08 07:58 | 11.52 | 0.27 | 0.12 | 2.82 |
| 06/04/08 14:55 | 11.53 | 0.31 | 0.11 | 2.83 |
| 06/05/08 08:17 | 12.59 | 0.17 | 0.09 | 1.28 |
| 06/09/08 12:24 | 10.80 | 0.13 | 0.21 | 1.05 |
| 06/10/08 07:30 | 10.30 | 0.09 | 0.16 | 1.36 |
| 06/13/08 03:30 | 9.76 | 0.12 | 0.16 | 2.20 |
| 06/13/08 09:06 | 9.14 | 0.13 | 0.15 | 2.40 |
| 06/13/08 16:22 | 9.30 | 0.14 | 0.13 | 2.87 |
| 06/17/08 09:14 | 11.63 | < 0.06 | 0.11 | 0.66 |
| 06/24/08 10:10 | 11.63 | < 0.06 | | |
| 07/01/08 11:30 | 11.37 | < 0.06 | | |
| 07/08/08 12:48 | 6.22 | 0.09 | 0.09 | 1.88 |
| 07/09/08 10:48 | 6.55 | 0.07 | 0.09 | 1.30 |
| 07/15/08 10:20 | 9.46 | < 0.06 | 0.09 | 0.77 |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 07/21/08 21:29 | 6.50 | < 0.06 | 0.07 | 0.84 |
| 07/22/08 09:34 | 6.42 | < 0.06 | 0.11 | < 0.26 |
| 07/29/08 08:53 | 6.32 | < 0.06 | | |
| 08/04/08 12:03 | 4.28 | < 0.06 | | |
| 08/12/08 08:55 | 2.51 | < 0.06 | | |
| 08/20/08 09:45 | 1.42 | < 0.06 | 0.03 | 0.81 |
| 08/26/08 09:20 | 1.12 | < 0.06 | | |
| 09/02/08 12:15 | 1.50 | 0.08 | | |
| 09/04/08 13:45 | 0.94 | < 0.06 | 0.03 | 0.84 |
| 09/05/08 04:40 | 0.60 | 0.08 | 0.02 | 1.47 |
| 09/10/08 10:03 | 2.23 | 0.10 | 0.05 | 1.19 |
| 09/13/08 02:00 | 1.52 | < 0.06 | 0.02 | 1.60 |
| 09/13/08 07:50 | 1.57 | 0.12 | 0.02 | 4.08 |
| 09/13/08 23:00 | 2.30 | 0.18 | 0.04 | 2.94 |
| 09/14/08 10:53 | 2.44 | 0.12 | 0.02 | 2.84 |
| 09/14/08 23:00 | 2.74 | 0.14 | 0.03 * | 2.99 |
| 09/15/08 11:25 | 4.83 | 0.10 | 0.04 | 1.59 |
| 09/16/08 09:35 | 6.15 | 0.08 | 0.13 | 1.05 * |
| 09/23/08 10:47 | 6.47 | < 0.06 | 0.03 | 0.56 |
| 10/01/08 09:03 | 4.84 | < 0.06 | | |
| 10/06/08 12:57 | 4.74 | < 0.06 | | |
| 10/14/08 09:14 | 4.84 | < 0.06 | | |
| 10/21/08 10:49 | 4.90 | < 0.06 | 0.02 | 0.38 |
| 10/28/08 09:08 | 4.62 | < 0.06 | | |
| 11/04/08 11:17 | 3.20 | < 0.06 | | |
| 11/10/08 13:05 | 3.34 | < 0.06 | | |
| 11/18/08 11:34 | 3.85 | < 0.06 | 0.04 | 0.48 |
| 11/24/08 12:48 | 5.20 | < 0.06 | | |
| 12/02/08 10:42 | 4.81 | < 0.06 | | |
| 12/09/08 11:16 | 5.12 | < 0.06 | | |
| 12/16/08 15:14 | 5.61 | 0.13 | 0.05 | 0.65 |
| 12/22/08 12:50 | 6.34 | 0.08 | | |
| 12/27/08 12:32 | 2.43 * | 0.47 | 0.04 * | 5.60 |
| 12/27/08 20:05 | 2.80 * | 0.59 | 0.03 * | 5.61 |
| 12/28/08 11:34 | 5.98 * | 0.42 | 0.03 * | 3.63 |
| 12/29/08 07:46 | 8.41 | 0.27 | 0.03 * | 1.70 |
| 01/06/09 10:48 | 8.83 | 0.10 | 0.03 | 0.42 |
| 01/13/09 09:40 | 8.37 | 0.08 | | |
| 01/20/09 13:01 | 7.85 | 0.09 | 0.03 | 0.36 |
| 01/27/09 13:58 | 7.59 | < 0.06 | | |
| 02/03/09 10:52 | 7.03 | < 0.06 | | |
| 02/10/09 11:02 | 4.16 | 0.11 | | |
| 02/11/09 09:09 | 3.61 | 0.18 | 0.04 | 1.75 |
| 02/11/09 13:00 | 4.25 | 0.29 | 0.05 | 3.63 |
| 02/12/09 09:39 | 6.11 | 0.38 | 0.05 | 3.69 |
| 02/17/09 09:54 | 6.67 | 0.08 | 0.02 | 0.50 * |
| 02/25/09 10:43 | 6.15 | < 0.06 | | |
| 03/03/09 11:46 | 7.18 | 0.09 | | |
| 03/08/09 05:27 | 4.82 * | 0.20 | 0.02 * | 5.51 |
| 03/08/09 12:25 | 3.73 * | 0.33 | 0.02 * | 11.77 |
| 03/08/09 16:40 | 3.57 * | 0.34 | 0.03 * | 9.37 |
| 03/08/09 22:13 | 3.83 * | 0.31 | 0.03 * | 6.89 |
| 03/09/09 10:33 | 6.53 * | 0.19 | 0.03 | 3.43 |
| 03/10/09 08:12 | 3.50 * | 0.30 | 0.02 * | 6.77 |
| 03/10/09 19:05 | 4.16 * | 0.24 | 0.03 * | 4.28 |
| 03/11/09 08:23 | 6.20 | 0.16 | 0.03 | 2.73 |
| 03/11/09 15:09 | 6.97 | 0.15 | 0.03 | 2.13 |
| 03/12/09 10:20 | 8.31 | 0.08 | 0.02 | 1.26 |
| 03/16/09 11:53 | 8.88 | < 0.06 | 0.02 | 0.58 |
| 03/24/09 10:04 | 7.34 | < 0.06 | | |
| 03/30/09 11:48 | 7.30 | < 0.06 | | |
| 04/07/09 08:46 | 7.12 | < 0.06 * | | |
| 04/13/09 12:10 | 4.66 | 0.09 * | 0.03 | 3.16 |
| 04/13/09 22:00 | 4.89 | 0.07 | 0.03 | 2.56 |
| 04/14/09 11:22 | 6.83 | < 0.06 | 0.03 | 0.94 |
| 04/19/09 17:30 | 4.79 | < 0.06 | 0.03 | 1.81 |
| 04/20/09 11:17 | 5.76 | 0.07 | 0.04 | 1.70 |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 04/27/09 20:45 | 5.86 | < 0.06 | 0.03 * | 2.06 |
| 04/28/09 10:45 | 4.88 | < 0.06 | 0.03 | 3.37 |
| 04/28/09 21:53 | 6.78 | < 0.06 | 0.03 | 1.24 |
| 04/30/09 04:15 | 5.05 | 0.08 | 0.04 | 4.80 |
| 04/30/09 08:40 | 2.54 | 0.17 | 0.02 | 8.24 |
| 04/30/09 14:53 | 3.07 | 0.15 | 0.03 | 5.14 |
| 04/30/09 21:00 | 4.30 | 0.11 | 0.04 | 4.34 |
| 05/01/09 06:22 | 6.29 | 0.08 | 0.03 | 2.23 |
| 05/05/09 11:17 | 8.50 | < 0.06 | 0.03 | 0.52 |
| 05/12/09 09:52 | 7.46 | < 0.06 | | |
| 05/13/09 12:00 | 6.31 | < 0.06 | 0.05 | 1.54 |
| 05/13/09 23:19 | 5.60 | 0.47 | 0.05 | 4.82 |
| 05/14/09 08:21 | 4.95 | 0.39 | 0.06 | 6.14 |
| 05/14/09 23:33 | 7.85 | 0.12 | 0.05 | 1.46 |
| 05/15/09 10:55 | 2.11 * | 0.54 | 0.03 * | 11.61 |
| 05/15/09 21:25 | 2.19 * | 0.50 | 0.03 * | 5.43 |
| 05/16/09 14:40 | 3.75 | 0.16 | 0.03 | 2.99 |
| 05/17/09 12:25 | 6.77 | 0.10 | 0.03 | 1.40 |
| 05/19/09 09:52 | 8.48 | 0.07 | 0.04 | 0.65 |
| 05/26/09 12:21 | 8.01 | < 0.06 | 0.05 | 0.35 |
| 06/02/09 00:30 | 5.26 | 0.32 | 0.08 | 9.05 |
| 06/02/09 10:11 | 7.47 | 0.23 | 0.09 | 1.87 |
| 06/09/09 10:19 | 7.35 | < 0.06 | 0.09 | 0.70 |
| 06/17/09 10:07 | 7.16 | < 0.06 | | |
| 06/22/09 12:25 | 8.78 | 0.07 | 0.06 | 3.08 * |
| 06/27/09 22:30 | 5.30 * | 0.07 | < 0.01 * | 6.63 |
| 06/28/09 10:45 | 4.99 * | 0.06 | 0.04 * | 5.83 |
| 06/29/09 11:35 | 8.78 | < 0.06 | < 0.01 | 0.97 |
| 07/07/09 09:05 | 7.96 | < 0.06 | 0.04 | 0.46 |
| 07/14/09 10:23 | 8.37 | < 0.06 | | |
| 07/20/09 10:39 | 7.06 | < 0.06 | 0.03 | 0.52 |
| 07/27/09 10:22 | 5.36 | < 0.06 | | |
| 08/04/09 09:41 | 3.59 | < 0.06 | | |
| 08/11/09 09:49 | 3.52 | < 0.06 | | |
| 08/18/09 12:46 | 2.97 | < 0.06 | < 0.01 | 0.93 * |
| 08/25/09 08:55 | 3.91 | < 0.06 | | |
| 09/02/09 08:52 | 2.81 | < 0.06 | | |
| 09/09/09 08:15 | 1.95 | < 0.06 | | |
| 09/15/09 07:41 | 1.43 | < 0.06 | 0.03 | 0.63 |
| 09/21/09 13:39 | 1.19 | < 0.06 | | |
| 09/28/09 08:30 | 1.59 | < 0.06 | | |
| 10/06/09 08:56 | 1.46 | < 0.06 | | |
| 10/13/09 10:45 | 1.64 | < 0.06 | 0.01 | 0.53 |
| 10/19/09 08:51 | 1.96 | < 0.06 | | |
| 10/22/09 22:15 | 1.13 * | < 0.06 | 0.01 * | 1.58 |
| 10/23/09 09:45 | 1.99 * | < 0.06 | 0.02 * | 1.54 |
| 10/23/09 19:04 | 2.95 * | < 0.06 | 0.02 * | 1.61 |
| 10/26/09 10:22 | 4.14 | < 0.06 | 0.03 | 1.01 |
| 10/27/09 10:28 | 5.62 | < 0.06 | 0.03 | 0.66 |
| 10/29/09 19:30 | 4.05 * | < 0.06 | 0.02 * | 3.73 |
| 10/30/09 04:51 | 1.78 * | < 0.06 | 0.02 * | 3.66 |
| 10/30/09 14:10 | 3.27 * | 0.07 | 0.02 * | 2.95 |
| 10/31/09 08:01 | 5.10 | < 0.06 | 0.02 | 1.34 |
| 11/03/09 11:32 | 7.23 | < 0.06 | 0.03 | 0.47 |
| 11/10/09 10:37 | 5.80 | < 0.06 | | |
| 11/17/09 11:11 | 4.49 | 0.27 | 0.02 | 1.03 |
| 11/17/09 17:01 | 3.53 | 0.51 | 0.02 | 2.44 |
| 11/18/09 09:05 | 5.23 | 0.26 | 0.03 | 1.27 |
| 11/24/09 09:00 | 6.42 | < 0.06 | 0.02 | 0.29 |
| 12/01/09 10:21 | 6.57 | < 0.06 * | | |
| 12/08/09 10:49 | 6.07 | < 0.06 * | | |
| 12/15/09 10:49 | 5.31 | < 0.06 * | 0.02 | 0.38 |
| 12/21/09 10:28 | 5.84 | < 0.06 | | |
| 12/24/09 07:58 | 3.58 * | 0.31 | 0.02 * | 2.82 |
| 12/29/09 14:09 | 7.40 | 0.10 | 0.02 | 0.54 * |
| 01/05/10 10:58 | 7.73 | 0.07 | 0.02 * | 0.35 |
| 01/12/10 11:02 | 6.35 | 0.07 | | |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 01/20/10 09:55 | 5.34 | 0.07 | | |
| 01/24/10 12:34 | 2.77 | 0.33 | 0.02 | 4.86 |
| 01/24/10 21:00 | 3.39 | 0.30 | 0.02 | 3.83 |
| 01/25/10 09:48 | 4.83 | 0.24 | 0.02 | 2.06 |
| 01/26/10 10:37 | 6.78 | 0.16 | 0.02 | 1.12 |
| 02/02/10 11:00 | 6.72 | 0.07 | 0.02 | 0.51 |
| 02/09/10 10:40 | 6.00 | < 0.06 | 0.02 | 0.38 |
| 02/16/10 10:40 | 6.17 | < 0.06 | | |
| 02/23/10 09:50 | 4.84 | 0.06 | | |
| 03/02/10 09:39 | 4.74 | < 0.06 | | |
| 03/09/10 11:20 | 6.30 | 0.11 | 0.02 | 0.81 |
| 03/10/10 11:14 | 4.67 | 0.24 | 0.03 | 4.19 |
| 03/11/10 09:52 | 6.17 | 0.11 | 0.03 | 1.37 |
| 03/13/10 11:30 | 3.76 | 0.19 | 0.02 | 6.92 |
| 03/14/10 09:42 | 5.88 | 0.13 | 0.03 | 2.02 |
| 03/15/10 10:44 | 7.03 | 0.08 | 0.02 | 1.23 |
| 03/16/10 09:32 | 7.25 | < 0.06 | 0.02 | 0.75 |
| 03/24/10 10:48 | 6.60 | < 0.06 | 0.02 | 0.44 |
| 03/30/10 09:55 | 5.78 | < 0.06 | | |
| 04/06/10 10:19 | 5.08 | < 0.06 | | |
| 04/07/10 09:30 | 4.26 | 0.11 | 0.04 | 1.53 |
| 04/07/10 18:30 | 4.38 | 0.09 | 0.04 | 2.30 |
| 04/08/10 08:52 | 5.47 | < 0.06 | 0.04 | 0.88 |
| 04/13/10 08:45 | 5.52 | < 0.06 | 0.04 | 0.39 |
| 04/21/10 10:11 | 4.96 | < 0.06 | | |
| 04/24/10 22:15 | 3.96 * | 0.40 | 0.09 * | 3.59 |
| 04/25/10 12:00 | 6.95 | 0.87 | 0.13 | 4.30 |
| 04/25/10 19:20 | 8.34 | 0.73 | 0.13 | 2.85 |
| 04/26/10 10:48 | 8.20 | 0.28 | 0.08 | 1.33 |
| 04/27/10 10:33 | 8.26 | 0.12 | 0.05 | 0.77 |
| 05/04/10 10:00 | 6.46 | < 0.06 | 0.06 | 0.49 |
| 05/11/10 07:22 | 7.24 | 0.26 | 0.06 | 2.61 |
| 05/11/10 14:35 | 6.95 | 0.23 | 0.07 | 3.87 |
| 05/12/10 08:54 | 8.74 | 0.10 | 0.06 | 1.13 |
| 05/13/10 04:25 | 4.71 | 0.53 | 0.03 | 15.41 |
| 05/13/10 11:47 | 4.10 | 0.61 | 0.04 | 4.09 |
| 05/13/10 23:45 | 4.49 * | 0.20 | 0.06 * | 3.51 |
| 05/14/10 08:39 | 6.32 * | 0.18 | 0.05 * | 2.50 |
| 05/18/10 09:03 | 7.84 | 0.08 | 0.04 | 1.05 |
| 05/25/10 10:40 | 8.12 | 0.08 | 0.07 | 0.35 |
| 06/02/10 00:10 | 7.14 | < 0.06 | 0.07 | 1.12 |
| 06/02/10 03:10 | 4.50 | 0.33 | 0.05 | 7.96 |
| 06/02/10 09:56 | 4.75 | 0.34 | 0.05 | 6.78 |
| 06/02/10 22:15 | 5.48 | 0.10 | 0.06 | 2.48 |
| 06/03/10 11:39 | 7.29 | 0.09 | 0.05 | 1.65 |
| 06/08/10 09:41 | 8.47 | < 0.06 | 0.04 | 0.79 |
| 06/13/10 15:41 | 3.82 | 0.18 | 0.04 | 4.20 |
| 06/14/10 07:05 | 4.92 | 0.07 | 0.04 * | 3.29 |
| 06/14/10 14:17 | 4.05 | 0.08 | 0.04 | 3.21 |
| 06/15/10 10:15 | 6.46 | < 0.06 | 0.04 | 0.99 |
| 06/18/10 22:00 | 4.79 * | 0.14 | 0.05 * | 5.83 |
| 06/19/10 10:49 | 2.35 | < 0.06 | 0.03 | 3.58 |
| 06/20/10 07:08 | 5.81 | 0.06 | 0.03 | 1.60 |
| 06/21/10 12:15 | 7.26 | < 0.06 | 0.04 | 0.98 |
| 06/29/10 08:48 | 7.56 | < 0.06 | 0.06 | 0.63 |
| 07/06/10 18:15 | 5.08 | < 0.06 * | 0.04 | 4.14 |
| 07/07/10 12:25 | 5.41 | < 0.06 | 0.04 | 0.75 |
| 07/07/10 20:30 | 1.38 | < 0.06 | 0.02 | 4.72 |
| 07/08/10 12:05 | 3.57 | < 0.06 | 0.03 | 2.32 |
| 07/12/10 08:07 | 6.82 | < 0.06 | 0.03 | 0.61 |
| 07/20/10 07:38 | 4.49 | 0.06 | | |
| 07/27/10 09:47 | 4.01 | < 0.06 | 0.04 | 0.58 |
| 08/03/10 10:13 | 2.77 | < 0.06 | | |
| 08/10/10 09:57 | 1.69 | < 0.06 | | |
| 08/11/10 00:00 | 1.16 | < 0.06 | 0.02 | 3.48 |
| 08/11/10 10:21 | 1.65 | < 0.06 | 0.03 | 0.79 |
| 08/17/10 07:27 | 1.84 | < 0.06 | 0.03 | 0.85 |

# Table D5 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 08/20/10 14:00 | 1.00 * | < 0.06 | 0.03 * | 4.48 |
| 08/20/10 20:00 | 0.79 * | < 0.06 | 0.02 * | 6.33 |
| 08/21/10 12:57 | 2.61 | < 0.06 | 0.04 | 2.35 |
| 08/24/10 05:49 | 3.54 | < 0.06 | 0.03 | 0.68 * |
| 08/30/10 15:00 | 2.71 | < 0.06 | | |
| 09/07/10 13:32 | 3.78 | < 0.06 | | |
| 09/14/10 06:30 | 2.59 | < 0.06 | 0.03 | 0.49 |
| 09/21/10 10:25 | 4.69 | < 0.06 | | |
| 09/28/10 09:55 | 5.40 | < 0.06 | | |
| 10/05/10 10:46 | 4.68 | < 0.06 | | |
| 10/12/10 12:50 | 3.80 | < 0.06 | | |
| 10/19/10 11:37 | 3.25 | < 0.06 | 0.03 | 0.55 |
| 10/26/10 06:15 | 1.87 | 0.06 | 0.05 | 3.37 |
| 10/26/10 11:19 | 2.73 | 0.38 | 0.07 | 2.48 |
| 10/27/10 09:57 | 4.34 | < 0.03 | 0.03 | 1.00 |
| 11/02/10 10:51 | 4.12 | < 0.03 | 0.02 | 0.37 |
| 11/09/10 10:47 | 3.61 | < 0.03 | | |
| 11/16/10 10:54 | 2.83 | < 0.03 | 0.02 | 0.44 |
| 11/22/10 10:27 | 3.09 | < 0.03 | | |
| 11/29/10 11:14 | 3.48 | < 0.03 | | |
| 12/07/10 11:25 | 4.13 | < 0.03 * | | |
| 12/14/10 12:45 | 4.53 | < 0.03 | 0.02 | 0.33 |
| 12/21/10 10:01 | 4.35 | 0.06 | | |
| 12/28/10 12:04 | 3.92 | 0.12 | | |
| 12/31/10 15:00 | 3.80 * | 0.43 | 0.03 * | 4.17 |
| 01/04/11 11:18 | 6.92 | 0.15 | 0.03 | 0.51 |
| 01/11/11 07:58 | 6.25 | 0.12 | 0.02 | 0.34 |
| 01/19/11 10:08 | 5.51 | 0.12 | | |
| 01/24/11 14:11 | 5.72 | 0.08 | | |
| 01/31/11 09:27 | 5.23 | 0.08 | | |
| 02/09/11 10:39 | 5.02 | 0.25 | | |
| 02/15/11 10:37 | 3.97 | 0.30 | 0.03 | 1.40 |
| 02/17/11 11:56 | 4.29 | 0.35 | 0.03 | 3.01 |
| 02/20/11 15:15 | 5.45 * | 0.26 | 0.03 * | 5.38 |
| 02/21/11 12:30 | 7.50 | 0.20 | 0.03 | 1.41 |
| 02/22/11 11:42 | 8.01 | 0.14 | 0.02 | 1.05 |
| 02/28/11 11:29 | 5.98 | 0.12 | 0.02 | 1.75 |
| 03/01/11 13:50 | 7.97 | 0.06 | 0.02 | 0.72 |
| 03/07/11 11:10 | 6.31 | < 0.03 | 0.02 | 0.42 |
| 03/15/11 10:11 | 6.19 | < 0.03 | 0.02 | 0.28 |
| 03/22/11 09:48 | 4.84 | < 0.03 | | |
| 03/29/11 09:56 | 4.63 | < 0.03 | | |
| 04/05/11 10:14 | 3.71 | 0.03 | | |
| 04/12/11 10:24 | 2.94 | 0.16 | 0.10 | 0.61 |
| 04/16/11 04:30 | 3.67 | 0.24 | 0.07 | 1.87 |
| 04/16/11 14:00 | 4.13 | 0.25 | 0.06 | 1.47 |
| 04/19/11 10:08 | 4.53 | 0.12 | 0.03 | 2.31 |
| 04/19/11 17:25 | 4.70 | 0.36 | 0.05 | 7.98 |
| 04/20/11 11:33 | 8.31 | 0.23 | 0.04 | 2.55 |
| 04/21/11 10:25 | 9.42 | 0.11 | 0.03 | 0.99 |
| 04/22/11 14:45 | 5.36 * | 0.26 | 0.04 * | 5.18 |
| 04/25/11 10:35 | 8.96 | 0.11 | 0.03 | 0.70 |
| 05/03/11 10:35 | 8.04 | 0.06 | 0.03 | 0.43 |
| 05/10/11 10:21 | 6.47 | < 0.03 | | |
| 05/17/11 10:27 | 9.42 | 0.10 | 0.05 | 0.53 |
| 05/24/11 12:01 | 7.49 | < 0.03 | | |
| 05/25/11 07:25 | 5.29 | 0.28 | 0.05 | 7.76 |
| 05/25/11 16:33 | 8.44 | 0.31 | 0.06 | 3.92 |
| 05/25/11 23:15 | 6.97 | 0.23 | 0.08 | 6.06 |
| 05/26/11 09:55 | 6.79 | 0.34 | 0.05 | 3.67 |
| 05/26/11 18:40 | 6.57 | 0.28 | 0.05 | 3.20 |
| 05/27/11 08:20 | 9.16 | 0.14 | 0.04 | 1.74 |
| 05/31/11 10:47 | 9.82 | 0.07 | 0.05 | 0.84 |
| 06/05/11 14:13 | 9.84 | 0.06 | 0.06 | 0.69 |
| 06/07/11 11:45 | 9.75 | 0.07 | 0.07 | 0.60 |
| 06/14/11 10:37 | 8.22 | 0.03 | 0.05 | 0.63 |
| 06/15/11 07:45 | 3.86 | 0.08 | 0.05 | 4.92 |

# Table D5 (Concluded)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 06/15/11 15:10 | 4.64 | 0.11 | 0.06 | 5.22 |
| 06/16/11 10:25 | 8.38 | < 0.03 | 0.05 | 1.18 |
| 06/20/11 12:52 | 7.20 | 0.05 | 0.05 | 1.49 |
| 06/21/11 11:05 | 6.64 | < 0.03 | 0.05 | 1.42 |
| 06/27/11 00:15 | 2.09 | 0.11 | 0.03 | 8.12 |
| 06/27/11 11:30 | 3.81 | 0.08 | 0.04 | 3.66 |
| 06/27/11 17:15 | 5.32 | < 0.03 | 0.03 | 2.24 |
| 06/28/11 12:10 | 7.93 | < 0.03 | 0.03 | 0.93 |
| 07/05/11 11:17 | 8.27 | < 0.03 | 0.06 | 0.54 |
| 07/12/11 11:10 | 6.99 | < 0.03 | 0.06 | 0.45 |
| 07/19/11 11:37 | 4.31 | < 0.03 | | |
| 07/26/11 10:24 | 2.50 | 0.03 | | |
| 08/01/11 10:55 | 3.20 | < 0.03 | | |
| 08/09/11 10:09 | 1.41 | < 0.03 | | |
| 08/15/11 12:21 | 0.66 | 0.08 | 0.02 | 0.56 |
| 08/22/11 11:21 | 0.28 | < 0.03 | | |
| 08/30/11 11:15 | 0.16 | 0.04 | | |
| 09/06/11 10:20 | 0.10 | < 0.03 | | |
| 09/13/11 10:16 | 0.09 | < 0.03 | 0.01 | 0.51 |
| 09/20/11 10:34 | 0.19 | < 0.03 | | |
| 09/27/11 11:48 | 0.21 | < 0.03 | | |

# Table D6. Nitrogen Concentrations for Swan Creek (Station 305)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 09/26/06 11:07 | 0.28 | 0.08 | | |
| 10/03/06 12:55 | 0.10 | 0.09 | | |
| 10/11/06 12:10 | 0.09 | < 0.06 | | |
| 10/17/06 14:04 | < 0.07 | < 0.06 | < 0.01 | 1.15 |
| 10/24/06 12:20 | < 0.07 | < 0.06 | | |
| 10/31/06 13:00 | < 0.07 | < 0.06 | | |
| 11/08/06 14:08 | < 0.07 | < 0.06 | | |
| 11/14/06 15:04 | 0.08 | < 0.06 | < 0.01 | 0.50 |
| 11/20/06 14:55 | 0.24 | < 0.06 | | |
| 11/28/06 12:32 | 0.60 | 0.15 | | |
| 12/06/06 14:26 | 5.31 | 0.23 | | |
| 12/12/06 13:00 | 3.67 | 0.25 | | |
| 12/18/06 13:38 | 5.54 | 0.11 | 0.04 | 0.48 |
| 12/27/06 14:00 | 5.71 | < 0.06 | | |
| 01/02/07 14:15 | 4.26 | < 0.06 | | |
| 01/05/07 00:45 | 4.33 * | < 0.06 | 0.02 * | 0.77 |
| 01/05/07 12:55 | 4.80 * | < 0.06 | 0.02 * | 0.81 |
| 01/09/07 12:31 | 5.89 | < 0.06 | 0.03 | 0.64 |
| 01/17/07 14:02 | 7.01 | < 0.06 | | |
| 01/23/07 15:03 | 6.83 | < 0.06 | | |
| 01/30/07 12:56 | 7.28 | < 0.06 | | |
| 02/06/07 13:13 | 8.07 | < 0.06 | 0.01 | < 0.26 |
| 02/15/07 14:05 | 6.68 | < 0.06 | | |
| 02/21/07 12:20 | 4.01 | 3.44 | | |
| 02/23/07 12:52 | 3.18 * | 0.68 | 0.06 * | 2.75 |
| 02/25/07 12:12 | 2.12 | 0.66 | 0.04 | 3.98 |
| 02/25/07 16:50 | 1.98 | 0.59 | 0.04 | 3.02 |
| 02/26/07 08:46 | 2.26 | 0.57 | 0.05 | 2.70 |
| 02/27/07 15:20 | 2.69 | 0.32 | 0.03 | 1.78 |
| 03/01/07 10:14 | 2.85 | 0.52 | 0.05 | 7.12 |
| 03/01/07 16:15 | 1.91 | 0.77 | 0.05 | 9.98 |
| 03/02/07 01:30 | 1.53 | 0.55 | 0.06 | 6.53 |
| 03/02/07 08:27 | 2.09 * | 0.45 | 0.05 * | 4.82 |
| 03/06/07 13:10 | 5.03 | 0.30 | 0.03 | 1.01 |
| 03/13/07 12:24 | 6.15 | 0.09 | 0.04 | 0.64 |
| 03/20/07 12:40 | 5.98 | < 0.06 | | |
| 03/23/07 02:45 | 4.93 * | < 0.06 | 0.05 * | 1.16 |
| 03/23/07 07:40 | 4.97 * | < 0.06 | 0.04 * | 1.29 |
| 03/23/07 13:53 | 5.46 * | 0.07 | 0.04 * | 1.54 |
| 03/24/07 10:50 | 6.52 | 0.18 | 0.04 | 4.18 |
| 03/24/07 19:27 | 8.03 | 0.14 | 0.04 * | 1.79 |
| 03/25/07 10:16 | 8.23 | 0.14 | 0.05 * | 1.78 |
| 03/26/07 13:07 | 9.75 | < 0.06 | 0.03 * | 0.87 |
| 04/03/07 12:08 | 11.84 | < 0.06 | 0.02 | 1.05 |
| 04/09/07 12:56 | 11.64 | < 0.06 | | |
| 04/17/07 13:30 | 10.44 | < 0.06 | 0.03 | 0.33 |
| 04/24/07 12:34 | 9.34 | < 0.06 | | |
| 04/25/07 09:10 | 6.30 | 0.27 | 0.07 | 1.94 |
| 04/25/07 15:05 | 7.22 | 0.12 | 0.07 | 1.56 |
| 04/26/07 00:45 | 7.81 | 0.24 | 0.08 | 1.93 |
| 04/26/07 10:42 | 7.30 | 0.32 | 0.06 | 2.04 |
| 05/01/07 12:09 | 11.22 | < 0.06 | 0.06 | 0.48 |
| 05/08/07 12:02 | 9.34 | < 0.06 | | |
| 05/15/07 12:20 | 8.95 | < 0.06 | | |
| 05/22/07 12:17 | 8.45 | 0.08 | 0.13 | 0.55 |
| 05/29/07 14:05 | 12.81 | 0.10 | | |
| 06/05/07 12:54 | 10.58 | 0.06 | | |
| 06/11/07 13:23 | 9.89 | < 0.06 | | |
| 06/19/07 15:49 | 8.04 | < 0.06 | 0.07 | 1.21 |
| 06/23/07 01:30 | 3.43 | 0.20 | 0.11 | 2.31 |
| 06/23/07 12:56 | 5.29 | 0.24 | 0.12 | 3.57 |
| 06/24/07 01:30 | 6.40 | 0.16 | 0.10 | 2.20 |
| 06/24/07 12:52 | 8.88 | 0.08 | 0.08 | 1.54 |
| 06/26/07 12:11 | 10.85 | < 0.06 | 0.06 | 0.73 |
| 07/02/07 09:15 | 9.69 | < 0.06 | | |
| 07/10/07 12:09 | 7.24 | < 0.06 | | |
| 07/16/07 14:10 | 5.65 | < 0.06 | | |

# Table D6. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 07/17/07 12:56 | 4.45 | < 0.06 | 0.03 | 0.98 |
| 07/19/07 09:44 | 4.01 | < 0.06 | 0.02 | 0.51 |
| 07/19/07 13:57 | 4.23 | < 0.06 | 0.03 | 0.58 |
| 07/24/07 11:41 | 3.08 | < 0.06 | 0.01 | 0.56 * |
| 07/31/07 11:20 | 1.97 | < 0.06 | | |
| 08/07/07 11:46 | 0.73 | 0.13 | | |
| 08/14/07 12:49 | 0.52 | 0.19 | | |
| 08/21/07 12:07 | 0.43 | 0.19 | 0.05 | 1.01 |
| 08/24/07 08:24 | 0.68 * | 0.14 | 0.03 * | 1.71 |
| 08/24/07 13:26 | 0.72 * | 0.13 | 0.02 * | 1.45 |
| 08/24/07 20:12 | 1.09 * | 0.27 | 0.05 * | 2.57 |
| 08/28/07 12:43 | 3.52 | 0.07 | 0.04 | 1.05 |
| 09/05/07 11:52 | 2.60 | 0.10 | | |
| 09/11/07 12:22 | 1.55 | 0.08 | | |
| 09/19/07 12:11 | 0.70 | < 0.06 | < 0.01 | 0.89 |
| 09/25/07 12:12 | 0.33 | < 0.06 | | |
| 10/01/07 12:40 | 0.13 | < 0.06 | | |
| 10/10/07 10:05 | 0.26 | 0.13 | | |
| 10/16/07 11:47 | 0.09 | < 0.06 | 0.03 | 0.60 |
| 10/23/07 12:40 | 0.81 | < 0.06 * | | |
| 10/30/07 11:50 | 0.70 | < 0.06 * | | |
| 11/06/07 13:45 | 0.26 | < 0.06 | | |
| 11/13/07 14:28 | 0.59 | < 0.06 | 0.03 | 0.59 * |
| 11/19/07 14:38 | 1.17 | < 0.06 | | |
| 11/27/07 13:48 | 0.23 | < 0.06 | | |
| 12/04/07 16:25 | 2.17 | < 0.06 | | |
| 12/11/07 16:02 | 1.92 | < 0.06 | 0.03 | 0.72 |
| 12/18/07 16:48 | 3.19 | 0.13 | | |
| 12/26/07 13:12 | 4.79 | 0.44 | | |
| 01/02/08 16:20 | 5.46 | < 0.06 | | |
| 01/08/08 02:33 | 4.54 | 0.62 * | 0.03 | 2.74 * |
| 01/08/08 11:00 | 4.13 | 0.32 * | 0.03 | 1.66 * |
| 01/09/08 10:47 | 4.98 | 0.51 * | 0.05 | 2.55 * |
| 01/15/08 13:50 | 8.58 | < 0.06 | 0.04 | 0.37 * |
| 01/22/08 15:00 | 9.40 | < 0.06 | | |
| 01/29/08 11:42 | 7.21 | < 0.06 | | |
| 02/05/08 10:54 | 5.15 | 0.27 | 0.03 | 1.27 * |
| 02/05/08 14:03 | 5.36 | 0.23 | 0.03 | 1.20 * |
| 02/05/08 19:43 | 3.34 | 0.53 | 0.04 | 2.61 |
| 02/06/08 10:36 | 1.68 | 0.76 | 0.04 | 4.37 |
| 02/06/08 15:15 | 1.65 | 0.74 | 0.04 | 4.54 * |
| 02/07/08 08:24 | 2.47 | 0.51 | 0.05 | 2.51 * |
| 02/13/08 13:54 | 6.19 | 0.29 | 0.07 | 1.25 |
| 02/17/08 12:07 | 0.93 | 0.52 | 0.04 | 3.92 |
| 02/17/08 16:19 | 0.81 | 0.52 | 0.04 | 3.94 |
| 02/18/08 08:52 | 0.86 | 0.43 | 0.05 | 2.93 |
| 02/18/08 16:08 | 1.31 | 0.36 | 0.05 | 2.88 |
| 02/19/08 14:28 | 2.04 | 0.36 | 0.05 | 1.86 |
| 02/25/08 15:42 | 4.83 | 0.24 | 0.03 | 0.86 |
| 03/03/08 12:15 | 2.03 | 0.69 * | 0.11 | 5.68 |
| 03/03/08 23:04 | 2.50 | 0.67 * | 0.10 | 5.95 |
| 03/04/08 13:59 | 3.39 | 0.47 * | 0.09 | 3.23 |
| 03/11/08 13:13 | 6.29 | 0.14 | 0.04 | 0.63 |
| 03/17/08 16:43 | 4.96 | 0.08 | 0.04 | 0.86 |
| 03/18/08 12:40 | 5.42 | 0.18 | 0.04 | 2.16 |
| 03/24/08 13:03 | 7.33 | < 0.06 | 0.02 | 0.55 |
| 04/01/08 13:22 | 5.95 | < 0.06 | | |
| 04/07/08 14:53 | 6.22 | < 0.06 | | |
| 04/10/08 11:45 | 5.99 * | 0.29 * | 0.03 * | 7.94 |
| 04/11/08 08:38 | 6.76 * | 0.13 * | 0.05 * | 1.84 |
| 04/11/08 13:18 | 6.46 * | 0.26 * | 0.04 * | 6.85 |
| 04/15/08 13:20 | 11.46 | < 0.06 | 0.03 | 0.50 * |
| 04/22/08 12:49 | 9.41 | < 0.06 * | | |
| 04/29/08 13:13 | 10.39 | < 0.06 | | |
| 05/06/08 12:14 | 9.09 | < 0.06 | | |
| 05/11/08 12:00 | 3.66 * | 0.19 | 0.02 * | 2.22 |
| 05/12/08 09:33 | 10.29 | 0.12 | 0.08 | 1.01 |

# Table D6. (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 05/13/08 13:17 | 11.39 | < 0.06 | 0.06 | 0.58 |
| 05/20/08 12:12 | 9.66 | < 0.06 | 0.06 | 0.59 |
| 05/27/08 15:20 | 8.50 | < 0.06 | | |
| 06/03/08 11:17 | 7.10 | 0.19 | 0.16 | 1.90 |
| 06/03/08 17:01 | 7.39 | 0.15 | 0.16 | 1.45 |
| 06/04/08 08:53 | 7.11 | 0.24 | 0.14 | 2.59 |
| 06/04/08 16:20 | 10.28 | 0.33 | 0.13 | 2.86 |
| 06/05/08 09:31 | 11.93 | 0.18 | 0.12 | 1.39 |
| 06/09/08 13:55 | 8.84 | 0.12 | 0.18 | 1.11 |
| 06/10/08 09:05 | 9.30 | 0.09 | 0.16 | 0.99 |
| 06/13/08 04:40 | 6.26 | 0.25 | 0.10 | 9.65 |
| 06/13/08 08:16 | 7.80 | 0.12 | 0.14 | 2.76 |
| 06/13/08 13:55 | 8.18 | 0.12 | 0.15 | 1.84 |
| 06/13/08 19:56 | 10.18 | 0.11 | 0.15 | 0.69 |
| 06/17/08 11:58 | 11.77 | < 0.06 | 0.10 | 0.64 |
| 06/24/08 12:46 | 10.95 | 0.12 | | |
| 07/01/08 14:10 | 10.99 | < 0.06 | | |
| 07/08/08 14:04 | 9.12 | 0.06 | 0.08 | 0.74 |
| 07/09/08 12:30 | 8.50 | 0.07 | 0.02 | 0.70 |
| 07/15/08 13:26 | 7.91 | 0.06 | < 0.01 | 0.62 |
| 07/21/08 20:50 | 5.30 | 0.09 | 0.08 | 1.27 |
| 07/22/08 08:27 | 5.36 | 0.07 | 0.08 | 0.77 |
| 07/22/08 14:24 | 5.37 | 0.08 | 0.10 | 0.83 |
| 07/29/08 10:30 | 5.13 | < 0.06 | | |
| 08/04/08 13:46 | 3.84 | < 0.06 | | |
| 08/12/08 12:12 | 2.21 | < 0.06 | | |
| 08/20/08 12:16 | 1.15 | < 0.06 | 0.02 | 0.80 |
| 08/26/08 12:32 | 0.80 | 0.10 | | |
| 09/02/08 15:02 | 0.91 | 0.27 | | |
| 09/04/08 09:49 | 0.81 | 0.08 | 0.02 | 1.25 |
| 09/04/08 14:35 | 0.97 | 0.08 | 0.02 | 1.50 |
| 09/05/08 05:35 | 0.89 | 0.17 | 0.02 | 1.45 |
| 09/10/08 12:38 | 1.29 | < 0.06 | 0.01 | 1.89 |
| 09/13/08 02:30 | 0.96 | < 0.06 | 0.02 | 2.73 |
| 09/13/08 09:15 | 1.02 | 0.09 | 0.02 | 2.26 |
| 09/14/08 02:30 | 1.27 | 0.13 | 0.04 | 2.49 |
| 09/14/08 12:24 | 1.59 | 0.28 | 0.03 | 2.95 |
| 09/14/08 23:30 | 2.64 | 0.16 | 0.04 * | 3.41 |
| 09/15/08 13:05 | 4.06 | 0.12 | 0.04 | 1.74 |
| 09/16/08 11:50 | 6.16 | 0.07 | 0.05 | 0.92 * |
| 09/23/08 13:10 | 5.89 | < 0.06 | 0.04 | 0.70 |
| 10/01/08 12:06 | 4.45 | < 0.06 | | |
| 10/06/08 14:55 | 4.33 | < 0.06 | | |
| 10/14/08 12:08 | 4.66 | < 0.06 | | |
| 10/21/08 13:09 | 5.20 | < 0.06 | 0.01 | 0.56 |
| 10/28/08 12:17 | 5.10 | < 0.06 | | |
| 11/04/08 12:58 | 3.85 | < 0.06 | | |
| 11/10/08 15:35 | 3.91 | < 0.06 | | |
| 11/18/08 14:02 | 3.30 | < 0.06 | 0.03 | 0.69 |
| 11/24/08 14:50 | 2.84 | 0.16 | | |
| 12/02/08 13:33 | 4.90 | < 0.06 | | |
| 12/09/08 13:01 | 5.04 | 0.09 | | |
| 12/16/08 13:52 | 6.03 | 0.07 | 0.04 | 0.57 |
| 12/22/08 14:50 | 6.26 | 0.08 | | |
| 12/27/08 13:22 | 2.33 * | 0.73 | 0.03 * | 7.67 |
| 12/27/08 19:12 | 1.98 * | 0.66 | 0.04 * | 4.13 |
| 12/28/08 12:30 | 4.67 * | 0.47 | 0.04 * | 3.44 |
| 12/29/08 09:07 | 6.22 | 0.32 | 0.02 * | 1.76 |
| 01/06/09 12:47 | 8.50 | 0.10 | < 0.01 | 0.44 |
| 01/13/09 10:50 | 8.54 | < 0.06 | | |
| 01/20/09 14:36 | 8.11 | < 0.06 | 0.02 | 0.28 |
| 01/27/09 12:28 | 8.11 | < 0.06 | | |
| 02/03/09 12:40 | 6.31 | 0.19 | | |
| 02/10/09 14:17 | 4.42 | 0.23 | | |
| 02/11/09 09:59 | 3.90 | 0.30 | 0.03 | 1.72 |
| 02/11/09 13:52 | 3.89 | 0.34 | 0.04 | 2.45 |
| 02/12/09 08:41 | 5.27 | 0.52 | 0.07 | 5.88 |

# Table D6 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 02/17/09 11:14 | 7.09 | 0.17 | 0.02 | 0.67 * |
| 02/25/09 13:25 | 6.46 | 0.07 | | |
| 03/03/09 13:29 | 7.21 | 0.09 | | |
| 03/08/09 01:15 | 6.84 * | 0.09 | 0.03 * | 0.90 |
| 03/08/09 06:42 | 3.84 * | 0.30 | 0.03 * | 7.16 |
| 03/08/09 13:17 | 3.45 * | 0.35 | 0.03 * | 9.46 |
| 03/08/09 23:16 | 3.81 * | 0.38 | 0.06 * | 5.71 |
| 03/09/09 12:24 | 5.49 * | 0.21 | 0.04 | 3.48 |
| 03/10/09 09:10 | 3.66 * | 0.25 | 0.03 * | 4.55 |
| 03/10/09 19:50 | 3.32 * | 0.21 | 0.03 * | 3.48 |
| 03/11/09 09:29 | 5.31 | 0.11 | 0.03 | 2.24 |
| 03/11/09 15:15 | 6.15 | 0.13 | 0.03 | 1.94 |
| 03/12/09 09:16 | 8.00 | 0.07 | 0.02 | 1.24 |
| 03/16/09 13:54 | 8.77 | < 0.06 | 0.02 | 0.58 |
| 03/24/09 13:31 | 5.24 | 0.07 | | |
| 03/30/09 13:34 | 7.44 | < 0.06 | | |
| 04/07/09 12:01 | 8.62 | < 0.06 * | | |
| 04/13/09 13:37 | 5.74 | 0.12 * | 0.03 | 2.26 |
| 04/13/09 19:30 | 5.27 | 0.06 | 0.04 | 2.12 |
| 04/14/09 14:10 | 7.27 | < 0.06 | 0.03 | 0.76 |
| 04/19/09 14:30 | 6.95 | < 0.06 | 0.03 | 0.98 |
| 04/20/09 13:08 | 5.96 | < 0.06 | 0.03 | 1.80 |
| 04/27/09 21:45 | 5.47 | < 0.06 | 0.03 * | 4.32 |
| 04/28/09 12:27 | 5.01 | 0.10 | 0.05 | 3.05 |
| 04/28/09 22:31 | 6.93 | 0.08 | 0.04 | 1.37 |
| 04/30/09 03:30 | 6.68 | 0.07 | 0.02 | 2.73 |
| 04/30/09 09:55 | 3.89 | 0.13 | 0.03 | 5.57 |
| 04/30/09 18:40 | 3.07 | 0.16 | 0.04 | 4.02 |
| 05/01/09 00:30 | 3.67 | 0.13 | 0.06 | 3.17 |
| 05/01/09 07:50 | 5.39 | 0.09 | 0.06 | 1.97 |
| 05/05/09 13:51 | 9.26 | < 0.06 | 0.03 | 0.43 |
| 05/12/09 12:30 | 8.80 | < 0.06 | | |
| 05/14/09 00:33 | 6.01 | 0.12 | 0.04 | 2.74 |
| 05/14/09 10:32 | 6.93 | 0.17 | 0.06 | 1.68 |
| 05/15/09 00:49 | 7.76 | 0.07 | 0.05 | 1.11 |
| 05/15/09 10:09 | 3.08 * | 0.28 | 0.03 * | 7.08 |
| 05/15/09 23:30 | 3.14 * | 0.73 | 0.05 * | 4.79 |
| 05/16/09 16:42 | 4.03 | 0.43 | 0.07 | 2.88 |
| 05/17/09 13:24 | 6.91 | 0.22 | 0.06 | 1.65 |
| 05/19/09 13:04 | 9.31 | 0.07 | 0.04 * | 0.75 |
| 05/26/09 14:16 | 9.06 | < 0.06 | 0.06 | 0.56 |
| 06/02/09 13:18 | 7.40 | 0.15 | 0.11 | 1.05 |
| 06/09/09 12:55 | 7.79 | < 0.06 | 0.08 | 0.79 |
| 06/17/09 12:38 | 7.50 | < 0.06 | | |
| 06/22/09 14:45 | 9.85 | < 0.06 | 0.06 | 0.89 * |
| 06/28/09 04:30 | 8.90 * | < 0.06 | < 0.01 * | 2.43 |
| 06/28/09 12:14 | 7.37 * | < 0.06 | 0.05 * | 3.62 |
| 06/29/09 13:14 | 9.20 | < 0.06 | < 0.01 | 0.85 |
| 07/07/09 12:17 | 8.63 | < 0.06 | 0.04 | 0.68 |
| 07/14/09 13:22 | 8.08 | < 0.06 | | |
| 07/15/09 04:28 | 3.51 | 0.19 | 0.04 | 9.85 |
| 07/15/09 09:19 | 2.17 | 0.18 | 0.04 | 6.46 |
| 07/15/09 14:25 | 2.20 | 0.11 | 0.05 | 5.44 |
| 07/16/09 04:02 | 3.28 | < 0.06 | 0.04 | 2.23 |
| 07/20/09 12:58 | 8.28 | < 0.06 | 0.03 | 0.71 |
| 07/27/09 13:00 | 7.16 | < 0.06 | | |
| 08/04/09 11:57 | 6.07 | < 0.06 | | |
| 08/11/09 13:31 | 4.78 | < 0.06 | | |
| 08/17/09 10:31 | 4.49 | < 0.06 | 0.01 | 0.97 |
| 08/18/09 11:05 | 3.29 | 0.06 | < 0.01 | 1.27 |
| 08/25/09 10:22 | 6.00 | < 0.06 | | |
| 09/02/09 10:17 | 5.21 | < 0.06 | | |
| 09/09/09 09:51 | 3.28 | < 0.06 | | |
| 09/15/09 10:26 | 2.88 | 0.08 | 0.03 | 1.60 |
| 09/21/09 12:19 | 2.32 | < 0.06 | | |
| 09/28/09 09:52 | 2.24 | < 0.06 | | |
| 10/06/09 11:00 | 2.17 | < 0.06 | | |

# Table D6 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 10/13/09 12:40 | 2.99 | < 0.06 | 0.02 | 0.54 |
| 10/19/09 10:16 | 3.33 | < 0.06 | | |
| 10/22/09 19:30 | 2.59 * | < 0.06 | 0.03 * | 1.75 |
| 10/23/09 11:17 | 3.16 * | < 0.06 | 0.02 * | 1.62 |
| 10/23/09 19:43 | 3.65 * | < 0.06 | 0.03 * | 1.98 |
| 10/26/09 11:29 | 3.83 | 0.10 | 0.02 | 1.48 |
| 10/27/09 13:25 | 5.11 | < 0.06 | 0.03 | 0.82 |
| 10/30/09 03:24 | 2.51 * | 0.12 | 0.02 * | 3.30 |
| 10/30/09 15:54 | 2.51 * | 0.19 | 0.02 * | 3.01 |
| 10/31/09 09:13 | 5.00 | < 0.06 | 0.02 | 1.23 |
| 11/03/09 13:24 | 6.78 | < 0.06 | 0.02 | 0.39 |
| 11/10/09 14:19 | 5.69 | < 0.06 | | |
| 11/17/09 13:17 | 3.29 | 0.15 | 0.02 | 2.74 |
| 11/17/09 21:42 | 3.14 | 0.23 | 0.02 | 2.57 |
| 11/18/09 10:32 | 3.92 | 0.21 | 0.02 | 1.87 |
| 11/24/09 12:31 | 6.10 | 0.07 | 0.02 | 0.57 |
| 12/01/09 12:43 | 6.10 | 0.07 * | | |
| 12/08/09 13:11 | 6.50 | < 0.06 * | | |
| 12/15/09 13:54 | 6.03 | 0.07 * | 0.02 | 0.49 |
| 12/21/09 13:20 | 6.08 | 0.10 | | |
| 12/24/09 08:47 | 4.08 * | 0.28 | 0.02 * | 2.50 |
| 12/29/09 12:24 | 7.30 | 0.18 | 0.01 | 0.44 * |
| 01/05/10 14:08 | 7.59 | < 0.06 | 0.01 * | 0.31 |
| 01/12/10 12:02 | 6.97 | < 0.06 | | |
| 01/20/10 13:25 | 5.69 | 0.16 | | |
| 01/24/10 13:54 | 2.34 | 0.36 | 0.02 | 4.10 |
| 01/24/10 19:40 | 1.85 | 0.33 | 0.01 | 3.40 |
| 01/25/10 12:40 | 4.51 | 0.21 | 0.02 | 1.83 |
| 01/26/10 12:16 | 6.11 | 0.11 | 0.02 | 1.03 |
| 02/02/10 12:41 | 6.65 | 0.09 | 0.02 | 0.46 |
| 02/09/10 13:31 | 6.15 | 0.14 | 0.02 | 0.53 |
| 02/16/10 12:32 | 6.32 | 0.12 | | |
| 02/23/10 12:50 | 5.42 | 0.19 | | |
| 03/02/10 12:26 | 5.33 | 0.18 | | |
| 03/09/10 14:32 | 4.33 | 0.28 | 0.02 | 1.51 |
| 03/10/10 12:50 | 3.61 | 0.36 | 0.03 | 4.22 |
| 03/11/10 12:37 | 4.54 | 0.21 | 0.03 | 1.77 |
| 03/13/10 12:00 | 3.35 | 0.15 | 0.02 | 4.68 |
| 03/14/10 11:10 | 4.23 | 0.19 | 0.03 | 2.29 |
| 03/15/10 12:47 | 6.05 | 0.10 | 0.02 | 1.03 |
| 03/16/10 12:20 | 6.40 | 0.06 | 0.02 | 0.86 |
| 03/24/10 12:55 | 6.08 | < 0.06 | 0.02 | 0.62 |
| 03/30/10 13:13 | 5.93 | 0.06 | | |
| 04/06/10 12:03 | 5.51 | < 0.06 | | |
| 04/07/10 10:45 | 5.11 | < 0.06 | 0.03 | 0.98 |
| 04/07/10 19:45 | 3.83 | 0.19 | 0.03 | 3.03 |
| 04/08/10 08:02 | 5.19 | < 0.06 | 0.03 | 1.15 |
| 04/13/10 12:15 | 5.80 | < 0.06 | 0.03 | 0.45 |
| 04/21/10 12:57 | 5.86 | < 0.06 | | |
| 04/24/10 20:00 | 4.23 * | 0.29 | 0.08 * | 4.61 |
| 04/25/10 12:00 | 6.44 | 1.07 | 0.14 | 4.13 |
| 04/25/10 20:40 | 7.04 | 0.86 | 0.12 | 2.97 |
| 04/26/10 12:35 | 7.25 | 0.42 | 0.08 | 1.71 |
| 04/27/10 12:06 | 7.63 | 0.11 | 0.05 | 0.81 |
| 05/04/10 13:12 | 6.94 | < 0.06 | 0.03 | 0.40 |
| 05/10/10 23:30 | 6.30 | 0.07 | 0.04 | 1.28 |
| 05/11/10 09:00 | 6.74 | 0.23 | 0.07 | 2.14 |
| 05/11/10 12:46 | 8.60 | 0.25 | 0.07 | 3.02 |
| 05/12/10 08:10 | 8.62 | 0.12 | 0.06 | 1.22 |
| 05/13/10 05:27 | 4.28 | 0.76 | 0.06 | 9.16 |
| 05/13/10 14:00 | 4.83 | 0.65 | 0.06 | 5.42 |
| 05/14/10 09:24 | 5.56 * | 0.30 | 0.07 * | 2.04 |
| 05/15/10 12:00 | 8.12 | 0.10 | 0.05 | 1.08 |
| 05/16/10 11:24 | 8.28 | 0.11 | 0.04 | 0.78 |
| 05/18/10 11:03 | 7.70 | 0.11 | 0.04 | 1.36 |
| 05/25/10 13:27 | 8.12 | 0.07 | 0.07 | 0.58 |
| 06/01/10 23:11 | 7.81 | < 0.06 | 0.07 | 0.58 |

# Table D6 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 06/02/10 02:34 | 7.48 | 0.14 | 0.08 | 1.47 |
| 06/02/10 12:50 | 6.87 | 0.14 | 0.09 | 1.95 |
| 06/03/10 01:15 | 7.06 | 0.13 | 0.10 | 1.90 |
| 06/03/10 09:29 | 8.95 | < 0.06 | 0.06 | 1.28 |
| 06/08/10 12:40 | 7.51 | 0.11 | 0.07 | 1.24 |
| 06/13/10 15:03 | 3.87 | 0.15 | 0.05 | 6.91 |
| 06/14/10 08:50 | 2.60 | 0.12 | 0.04 | 4.69 |
| 06/14/10 16:15 | 4.30 | < 0.06 * | 0.05 | 2.98 |
| 06/15/10 12:15 | 5.99 | < 0.06 | 0.05 | 1.31 |
| 06/18/10 22:30 | 5.44 * | 0.09 | 0.06 * | 5.49 |
| 06/19/10 13:05 | 2.48 | 0.08 | 0.04 | 2.75 |
| 06/20/10 08:07 | 4.81 | 0.08 | 0.05 | 1.81 |
| 06/21/10 10:45 | 8.14 | < 0.06 | 0.04 | 1.00 |
| 06/29/10 12:21 | 8.74 | < 0.06 | 0.04 | 0.57 |
| 07/07/10 11:07 | 7.15 | < 0.06 | | |
| 07/08/10 03:30 | 2.24 | < 0.06 | 0.06 | 3.37 |
| 07/08/10 11:10 | 2.70 | < 0.06 | 0.07 | 2.35 |
| 07/12/10 09:47 | 7.46 | < 0.06 | 0.04 | 0.66 |
| 07/19/10 23:45 | 4.39 * | < 0.06 | 0.04 | 3.59 |
| 07/20/10 09:30 | 3.18 | 0.06 | 0.07 | 3.15 |
| 07/20/10 22:25 | 3.07 | 0.07 | 0.07 | 1.87 |
| 07/27/10 12:16 | 6.68 | < 0.06 | 0.03 | 0.58 |
| 08/03/10 12:57 | 5.93 | < 0.06 | | |
| 08/10/10 11:09 | 4.97 | < 0.06 | | |
| 08/11/10 02:00 | 4.20 | < 0.06 | 0.03 | 2.10 |
| 08/11/10 11:37 | 2.73 | 0.10 | 0.07 | 2.05 |
| 08/17/10 10:12 | 3.90 | < 0.06 | 0.03 | 0.74 |
| 08/20/10 19:22 | 3.66 * | < 0.06 | 0.04 * | 0.83 |
| 08/21/10 14:34 | 1.61 | < 0.06 | 0.04 | 1.76 |
| 08/24/10 08:03 | 3.61 | < 0.06 | 0.03 | 0.57 |
| 08/30/10 12:30 | 2.96 | < 0.06 | | |
| 09/07/10 11:11 | 2.78 | < 0.06 | | |
| 09/14/10 08:35 | 2.55 | < 0.06 | 0.02 | 0.66 |
| 09/21/10 12:07 | 3.68 | < 0.06 | | |
| 09/28/10 11:08 | 5.02 | < 0.06 | | |
| 10/05/10 12:27 | 4.99 | < 0.06 | | |
| 10/12/10 11:17 | 3.66 | < 0.06 | | |
| 10/19/10 14:00 | 3.29 | < 0.06 | 0.02 | 0.87 |
| 10/26/10 11:15 | 2.67 | < 0.03 | 0.03 | 1.22 |
| 10/26/10 13:40 | 2.70 | < 0.03 | 0.04 | 1.04 |
| 10/27/10 08:36 | 2.00 | 0.03 | 0.02 | 1.11 |
| 11/02/10 12:37 | 3.58 | < 0.03 | 0.02 | 0.50 |
| 11/09/10 11:46 | 3.53 | < 0.03 | | |
| 11/16/10 12:51 | 2.01 | < 0.03 | 0.02 | 0.80 |
| 11/22/10 12:00 | 1.89 | 0.15 | | |
| 11/29/10 14:00 | 3.74 | < 0.03 | | |
| 12/07/10 12:57 | 4.42 | 0.04 * | | |
| 12/14/10 15:48 | 4.88 | < 0.03 | 0.02 | 0.30 |
| 12/21/10 12:24 | 4.55 | 0.04 | | |
| 12/28/10 13:46 | 3.98 | 0.05 | | |
| 12/31/10 16:20 | 3.04 * | 0.47 | 0.02 * | 1.88 |
| 01/04/11 12:42 | 6.01 | 0.21 | 0.03 | 0.66 |
| 01/11/11 09:21 | 6.13 | 0.14 | 0.03 | 0.35 |
| 01/19/11 11:15 | 5.20 | 0.15 | | |
| 01/24/11 15:13 | 5.52 | 0.10 | | |
| 01/31/11 10:15 | 3.87 | 0.38 | | |
| 02/09/11 11:34 | 5.45 | 0.15 | | |
| 02/15/11 12:25 | 2.94 | 0.94 | 0.03 | 3.76 |
| 02/17/11 12:46 | 3.14 | 0.84 | 0.04 | 4.58 |
| 02/21/11 13:28 | 6.07 | 0.36 | 0.03 | 1.59 |
| 02/22/11 12:31 | 6.69 | 0.19 | 0.02 | 0.93 |
| 02/28/11 13:38 | 5.47 | 0.22 | 0.02 | 1.32 |
| 03/01/11 15:03 | 6.52 | 0.16 | 0.02 | 0.93 |
| 03/07/11 13:30 | 6.40 | 0.07 | 0.02 | 0.50 |
| 03/15/11 11:13 | 6.44 | 0.03 | 0.03 | 0.36 |
| 03/22/11 11:25 | 5.26 | < 0.03 | | |
| 03/29/11 10:53 | 5.28 | < 0.03 | | |

# Table D6 (Concluded)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 04/05/11 11:11 | 4.18 | < 0.03 | | |
| 04/12/11 12:16 | 3.09 | 0.23 | 0.09 | 0.82 |
| 04/19/11 11:28 | 3.79 | 0.14 | 0.06 | 1.61 |
| 04/20/11 10:47 | 5.62 | 0.33 | 0.06 | 2.89 |
| 04/21/11 11:47 | 7.47 | 0.13 | 0.04 | 0.74 |
| 04/22/11 17:33 | 5.60 * | 0.35 | 0.06 * | 4.53 |
| 04/25/11 12:35 | 8.04 | 0.11 | 0.03 | 0.64 |
| 05/03/11 13:18 | 7.77 | 0.09 | 0.03 | 0.40 |
| 05/10/11 11:18 | 6.42 | < 0.03 | | |
| 05/17/11 13:31 | 8.17 | 0.14 | 0.06 | 0.51 |
| 05/24/11 10:15 | 6.92 | 0.06 | | |
| 05/25/11 04:45 | 3.60 | 0.48 | 0.06 | 14.89 |
| 05/25/11 08:47 | 5.62 | 0.37 | 0.06 | 7.93 |
| 05/25/11 15:31 | 5.89 | 0.27 | 0.08 | 3.78 |
| 05/26/11 00:00 | 7.78 | 0.27 | 0.08 | 3.33 |
| 05/26/11 10:50 | 7.85 | 0.35 | 0.06 | 3.82 |
| 05/26/11 23:45 | 8.82 | 0.30 | 0.06 | 2.87 |
| 05/27/11 09:47 | 9.69 | 0.18 | 0.05 | 1.75 |
| 05/31/11 12:45 | 10.34 | 0.09 | 0.06 | 0.85 |
| 06/05/11 15:41 | 8.85 | 0.14 | 0.08 | 2.38 |
| 06/06/11 15:35 | 9.89 | 0.07 | 0.07 | 1.08 |
| 06/07/11 13:15 | 10.21 | 0.07 | 0.07 | 0.96 |
| 06/14/11 12:40 | 7.41 | 0.07 | 0.08 | 1.51 |
| 06/15/11 02:00 | 4.63 | 0.15 | 0.07 | 4.84 |
| 06/15/11 11:03 | 4.80 | 0.17 | 0.07 | 4.39 |
| 06/15/11 20:31 | 5.19 | 0.16 | 0.06 | 3.73 |
| 06/16/11 09:13 | 8.14 | 0.08 | 0.06 | 1.55 |
| 06/20/11 06:30 | 6.88 | 0.09 | 0.05 | 3.72 |
| 06/20/11 14:43 | 6.53 | 0.49 | 0.07 | 3.20 |
| 06/21/11 13:01 | 6.87 | 0.12 | 0.07 | 1.53 |
| 06/27/11 02:15 | 4.86 | 0.08 | 0.04 | 5.03 |
| 06/27/11 10:07 | 3.39 | 0.12 | 0.05 | 4.38 |
| 06/27/11 20:30 | 3.36 | 0.06 | 0.05 | 2.62 |
| 06/28/11 14:36 | 7.79 | 0.04 | 0.04 | 1.31 |
| 07/05/11 13:23 | 10.17 | 0.04 | 0.05 | 0.85 |
| 07/12/11 13:14 | 8.91 | < 0.03 | 0.09 | 0.74 |
| 07/19/11 13:28 | 7.95 | < 0.03 | | |
| 07/26/11 12:12 | 6.49 | < 0.03 | | |
| 08/01/11 13:18 | 4.69 | 0.05 | | |
| 08/09/11 11:53 | 2.24 | < 0.03 | | |
| 08/15/11 14:19 | 1.40 | < 0.03 | 0.01 | 1.97 |
| 08/22/11 14:00 | 0.97 | < 0.03 | | |
| 08/30/11 13:21 | 1.09 | 0.07 | | |
| 09/06/11 13:13 | 0.90 | < 0.03 | | |
| 09/13/11 12:05 | 0.81 | < 0.03 | 0.01 | 0.69 |
| 09/20/11 13:01 | 1.11 | 0.04 | | |
| 09/27/11 13:27 | 1.51 | < 0.03 | | |

# Table D7. Nitrogen Concentrations for Cedar Creek (Station 306)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 09/26/06 10:10 | 0.75 | 0.13 | | |
| 10/03/06 12:15 | < 0.07 | < 0.06 | | |
| 10/11/06 11:34 | < 0.07 | < 0.06 | | |
| 10/17/06 12:47 | < 0.07 | < 0.06 | < 0.01 | 0.80 |
| 10/24/06 11:50 | 1.65 | < 0.06 | | |
| 10/31/06 11:37 | 1.42 | < 0.06 | | |
| 11/08/06 13:30 | 0.55 | < 0.06 | | |
| 11/14/06 13:35 | 1.57 | < 0.06 | 0.03 | 1.04 |
| 11/20/06 14:18 | 1.35 | < 0.06 | | |
| 11/28/06 13:14 | 1.33 | < 0.06 | | |
| 12/06/06 15:04 | 7.59 | 0.28 | | |
| 12/12/06 11:39 | 4.97 | 0.54 | | |
| 12/18/06 13:11 | 8.55 | 0.09 | 0.06 | 0.50 |
| 12/27/06 12:54 | 9.63 | < 0.06 | | |
| 01/02/07 13:44 | 8.93 | < 0.06 | | |
| 01/05/07 12:12 | 6.67 * | 0.38 | 0.08 * | 3.56 |
| 01/05/07 14:06 | 7.20 * | 0.35 | 0.08 * | 3.00 |
| 01/09/07 11:07 | 10.96 | < 0.06 | 0.03 | 0.38 |
| 01/17/07 13:33 | 10.78 | < 0.06 | | |
| 01/23/07 13:47 | 9.72 | < 0.06 | | |
| 01/30/07 12:35 | 11.28 | < 0.06 | | |
| 02/06/07 12:39 | 12.08 | < 0.06 | 0.02 | 0.26 |
| 02/15/07 13:35 | 9.60 | 0.08 | | |
| 02/21/07 11:07 | 6.90 | 1.32 | | |
| 02/23/07 12:27 | 4.41 * | 0.82 | 0.06 * | 3.04 |
| 02/25/07 12:53 | 2.06 | 0.73 | 0.04 | 4.26 |
| 02/25/07 17:14 | 2.15 | 0.71 | 0.05 | 4.17 |
| 02/26/07 00:30 | 2.42 | 0.63 | 0.05 | 3.22 |
| 02/26/07 10:31 | 3.04 | 0.52 | 0.05 | 2.61 |
| 02/27/07 14:21 | 4.65 | 0.41 | 0.04 | 1.82 |
| 03/01/07 10:35 | 1.93 | 1.04 | 0.05 | 14.24 |
| 03/01/07 16:02 | 1.49 | 0.71 | 0.05 | 7.66 |
| 03/02/07 01:55 | 1.93 | 0.57 | 0.05 | 5.43 |
| 03/02/07 09:05 | 2.82 * | 0.45 | 0.05 * | 5.09 |
| 03/06/07 12:42 | 6.31 | 0.27 | 0.03 | 0.90 |
| 03/13/07 11:15 | 7.70 | 0.11 | 0.07 | 0.70 |
| 03/20/07 11:55 | 8.22 | < 0.06 | | |
| 03/23/07 01:00 | 7.30 * | 0.07 | 0.04 * | 0.69 |
| 03/23/07 07:26 | 6.58 * | 0.12 | 0.04 * | 1.58 |
| 03/23/07 12:54 | 6.66 * | 0.17 | 0.06 * | 2.28 |
| 03/24/07 10:24 | 8.70 | 0.14 | 0.04 | 1.18 |
| 03/24/07 19:10 | 8.41 | 0.18 | 0.05 * | 3.39 * |
| 03/25/07 10:45 | 9.44 | 0.15 | 0.03 * | 1.38 |
| 03/26/07 12:17 | 10.45 | 0.07 | 0.03 * | 0.84 |
| 04/03/07 10:31 | 12.39 | < 0.06 | 0.04 | 1.01 |
| 04/09/07 12:12 | 12.37 | < 0.06 | | |
| 04/17/07 11:47 | 11.34 | < 0.06 | 0.04 | 0.27 |
| 04/24/07 11:46 | 10.81 | < 0.06 | | |
| 04/25/07 08:42 | 7.52 | 0.72 | 0.11 | 5.93 |
| 04/25/07 14:46 | 8.32 | 0.58 | 0.16 | 4.24 |
| 04/26/07 01:00 | 9.98 | 0.27 | 0.09 | 1.50 |
| 04/26/07 10:04 | 9.44 | 0.67 | 0.11 | 3.09 |
| 05/01/07 10:28 | 12.53 | < 0.06 | 0.07 | 0.58 |
| 05/08/07 11:08 | 11.77 | < 0.06 | | |
| 05/15/07 10:54 | 10.51 | < 0.06 | | |
| 05/22/07 11:37 | 10.27 | < 0.06 | 0.16 | 0.50 |
| 05/29/07 13:25 | 14.90 | 0.09 | | |
| 06/05/07 11:13 | 14.02 | < 0.06 | | |
| 06/11/07 12:47 | 13.58 | < 0.06 | | |
| 06/19/07 14:56 | 11.41 | < 0.06 | 0.18 | 0.70 |
| 06/23/07 12:20 | 5.41 | 0.48 | 0.15 | 9.31 |
| 06/24/07 00:30 | 7.15 | 0.15 | 0.11 | 2.37 |
| 06/24/07 12:23 | 11.04 | 0.07 | 0.09 | 1.07 |
| 06/26/07 10:40 | 11.91 | < 0.06 | 0.09 | 0.70 |
| 07/02/07 09:49 | 11.24 | < 0.06 | | |
| 07/10/07 10:44 | 8.85 | < 0.06 | | |
| 07/16/07 13:34 | 6.52 | < 0.06 | | |

# Table D7 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 07/17/07 12:34 | 4.28 | 0.20 | 0.07 | 2.17 |
| 07/19/07 09:20 | 3.75 | 0.35 | 0.11 | 1.94 |
| 07/19/07 13:40 | 3.75 | 0.20 | 0.10 | 1.45 |
| 07/24/07 10:22 | 4.29 | < 0.06 | 0.03 | 0.95 * |
| 07/31/07 12:44 | 2.79 | < 0.06 | | |
| 08/07/07 10:26 | 0.95 | < 0.06 | | |
| 08/14/07 11:38 | 1.29 | 0.11 | | |
| 08/21/07 10:42 | 0.93 | 0.08 | 0.03 | 1.20 |
| 08/24/07 07:54 | 2.12 * | 0.69 | 0.18 * | 4.92 |
| 08/24/07 13:05 | 1.18 * | 0.79 | 0.12 * | 9.33 |
| 08/24/07 20:01 | 1.23 * | 0.42 | 0.11 * | 4.41 |
| 08/28/07 12:01 | 6.15 | 0.09 | 0.07 | 0.94 |
| 09/05/07 10:41 | 4.20 | < 0.06 | | |
| 09/11/07 11:00 | 2.81 | < 0.06 | | |
| 09/19/07 11:40 | 1.95 | < 0.06 | < 0.01 | 0.81 |
| 09/25/07 10:57 | 1.12 | < 0.06 | | |
| 10/01/07 11:32 | 0.73 | < 0.06 | | |
| 10/10/07 09:32 | 0.34 | < 0.06 | | |
| 10/16/07 11:00 | 0.21 | < 0.06 | < 0.01 | 0.65 |
| 10/23/07 11:13 | 2.86 | 0.06 | | |
| 10/30/07 10:32 | 2.41 | < 0.06 * | | |
| 11/06/07 12:19 | 2.54 | < 0.06 | | |
| 11/13/07 13:55 | 2.96 | < 0.06 | 0.03 | 0.67 |
| 11/19/07 13:01 | 2.45 | 0.08 | | |
| 11/27/07 12:15 | 3.02 | < 0.06 | | |
| 12/04/07 15:44 | 4.84 | < 0.06 | | |
| 12/11/07 15:22 | 4.72 | < 0.06 | 0.02 | 0.50 |
| 12/18/07 16:24 | 6.88 | < 0.06 | | |
| 12/26/07 12:44 | 8.95 | 0.11 | | |
| 01/02/08 14:38 | 9.01 | < 0.06 | | |
| 01/08/08 02:08 | 7.26 | 0.35 * | 0.05 | 1.37 * |
| 01/08/08 12:36 | 6.96 | 0.57 * | 0.07 | 2.96 * |
| 01/09/08 10:20 | 9.43 | 0.48 * | 0.07 | 1.81 * |
| 01/15/08 12:30 | 10.78 | < 0.06 | 0.03 | 0.64 * |
| 01/22/08 14:37 | 10.84 | < 0.06 | | |
| 01/29/08 13:15 | 8.74 | 0.18 | | |
| 02/05/08 10:11 | 6.37 | 0.53 | 0.03 | 2.05 * |
| 02/05/08 13:50 | 4.90 | 1.12 | 0.04 | 3.92 * |
| 02/05/08 19:18 | 2.70 | 0.96 | 0.04 | 4.07 |
| 02/06/08 10:12 | 2.27 | 0.89 | 0.05 | 3.98 |
| 02/06/08 15:30 | 2.15 | 0.96 | 0.05 | 4.88 * |
| 02/07/08 08:44 | 3.95 | 0.64 | 0.06 | 2.11 |
| 02/13/08 13:21 | 8.73 | 0.34 | 0.03 | 0.80 |
| 02/17/08 11:38 | 0.93 | 1.15 | 0.04 | 6.24 |
| 02/17/08 13:55 | 0.85 | 0.94 | 0.05 | 5.48 |
| 02/18/08 04:00 | 1.19 | 0.67 | 0.06 | 4.09 |
| 02/18/08 09:36 | 1.57 | 0.53 | 0.06 | 3.66 |
| 02/18/08 15:42 | 2.20 | 0.49 | 0.06 | 3.29 |
| 02/19/08 13:53 | 3.97 | 0.49 | 0.05 | 1.91 |
| 02/25/08 14:10 | 7.29 | 0.41 | 0.04 | 0.90 |
| 03/03/08 11:27 | 3.19 | 1.04 | 0.13 | 9.24 |
| 03/03/08 22:50 | 3.55 | 0.79 * | 0.19 | 6.35 |
| 03/04/08 13:18 | 5.88 | 0.46 * | 0.12 | 2.52 |
| 03/11/08 11:55 | 7.88 | 0.48 | 0.10 | 1.11 |
| 03/17/08 17:10 | 6.90 | 0.08 | 0.04 | 0.73 |
| 03/18/08 11:45 | 6.99 | 0.40 | 0.06 | 2.38 |
| 03/24/08 12:00 | 9.00 | < 0.06 | 0.02 | 0.28 |
| 04/01/08 12:01 | 7.43 | 0.14 | | |
| 04/07/08 14:11 | 7.11 | < 0.06 | | |
| 04/10/08 12:00 | 8.41 * | 0.15 * | 0.03 * | 2.52 |
| 04/11/08 09:05 | 8.85 * | 0.35 * | 0.06 * | 4.95 |
| 04/11/08 13:00 | 9.44 * | 0.30 * | 0.06 * | 3.62 |
| 04/15/08 11:10 | 12.18 | < 0.06 | 0.03 | 0.49 * |
| 04/22/08 12:03 | 10.71 | < 0.06 * | | |
| 04/29/08 11:31 | 11.20 | < 0.06 | | |
| 05/06/08 11:20 | 10.41 | < 0.06 | | |
| 05/11/08 11:15 | 8.61 * | 0.58 | 0.19 * | 6.63 |

# Table D7 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 05/12/08 08:49 | 12.68 | 0.11 | 0.08 | 1.11 |
| 05/13/08 11:20 | 12.68 | < 0.06 | 0.06 | 0.58 |
| 05/20/08 11:30 | 11.39 | < 0.06 | 0.05 | 0.40 |
| 05/27/08 13:48 | 9.65 | < 0.06 | | |
| 06/03/08 10:40 | 9.45 | 0.14 | 0.18 | 0.83 |
| 06/03/08 16:15 | 8.35 | 0.24 | 0.17 | 3.85 |
| 06/04/08 08:34 | 10.13 | 0.36 | 0.11 | 6.29 |
| 06/04/08 15:58 | 10.05 | 0.39 | 0.12 | 4.13 |
| 06/05/08 09:00 | 13.06 | 0.13 | 0.10 | 1.59 |
| 06/09/08 13:28 | 12.04 | 0.11 | 0.17 | 1.08 |
| 06/10/08 08:21 | 11.67 | 0.09 | 0.15 | 0.90 |
| 06/13/08 04:09 | 10.02 | 0.19 | 0.16 | 3.45 |
| 06/13/08 08:32 | 10.12 | 0.19 | 0.18 | 3.28 |
| 06/13/08 13:25 | 11.26 | 0.18 | 0.17 | 2.39 |
| 06/13/08 19:10 | 10.59 | 0.17 | 0.17 | 1.81 |
| 06/17/08 11:05 | 13.23 | < 0.06 | 0.10 | 0.81 |
| 06/24/08 11:12 | 13.02 | < 0.06 | | |
| 07/01/08 13:32 | 12.80 | < 0.06 | | |
| 07/08/08 13:45 | 10.67 | 0.13 | 0.20 | 0.98 |
| 07/09/08 11:30 | 9.10 | 0.09 | 0.16 | 1.00 |
| 07/15/08 12:01 | 10.96 | < 0.06 | 0.06 | 0.57 |
| 07/21/08 20:35 | 8.01 | 0.08 | 0.13 | 0.70 |
| 07/22/08 07:25 | 3.34 | 0.80 | 0.51 | 11.65 |
| 07/22/08 15:00 | 3.49 | 0.29 | 0.11 | 3.54 |
| 07/29/08 12:02 | 7.94 | < 0.06 | 0.06 * | 0.65 |
| 08/04/08 12:15 | 6.64 | < 0.06 | | |
| 08/12/08 10:40 | 5.03 | < 0.06 | | |
| 08/20/08 11:28 | 2.92 | < 0.06 | < 0.01 | 0.85 |
| 08/26/08 11:03 | 1.89 | < 0.06 | | |
| 09/02/08 14:19 | 1.49 | < 0.06 | | |
| 09/04/08 09:29 | 0.96 | 0.10 | 0.03 | 1.00 |
| 09/04/08 14:18 | 0.91 | 0.11 | 0.03 | 1.08 |
| 09/05/08 05:17 | 2.40 | 0.88 | 0.15 | 4.75 |
| 09/10/08 11:12 | 2.09 | 0.85 | 0.13 | 3.35 |
| 09/13/08 00:00 | 1.73 | 0.11 | 0.06 | 4.01 |
| 09/13/08 08:48 | 1.46 | 1.01 | 0.10 | 9.75 |
| 09/14/08 00:00 | 2.81 | 0.42 | 0.14 | 5.39 |
| 09/14/08 11:56 | 3.53 | 0.33 | 0.05 | 4.01 |
| 09/15/08 00:00 | 4.93 | 0.19 | 0.06 | 2.70 |
| 09/15/08 12:32 | 6.91 | 0.11 | 0.04 | 1.54 |
| 09/16/08 13:34 | 8.56 | < 0.06 | 0.04 | 0.89 * |
| 09/23/08 11:44 | 8.92 | < 0.06 | 0.06 | 0.51 |
| 10/01/08 10:33 | 7.13 | < 0.06 | | |
| 10/06/08 14:08 | 7.75 | < 0.06 | | |
| 10/14/08 10:45 | 7.76 | < 0.06 | | |
| 10/21/08 12:00 | 8.13 | < 0.06 | 0.04 | 0.34 |
| 10/28/08 10:40 | 7.76 | < 0.06 | | |
| 11/04/08 12:19 | 5.87 | < 0.06 | | |
| 11/10/08 15:00 | 6.84 | < 0.06 | | |
| 11/18/08 12:36 | 6.60 | < 0.06 | 0.05 | 0.42 |
| 11/24/08 14:10 | 7.79 | < 0.06 | | |
| 12/02/08 12:16 | 7.09 | < 0.06 | | |
| 12/09/08 12:38 | 7.07 | < 0.06 | | |
| 12/16/08 14:16 | 7.42 | 0.52 | 0.05 | 1.40 |
| 12/22/08 14:30 | 8.38 | 0.13 | | |
| 12/27/08 13:03 | 2.43 * | 1.05 | 0.05 * | 8.07 |
| 12/27/08 19:30 | 2.96 * | 1.11 | 0.05 * | 6.97 |
| 12/28/08 12:50 | 7.09 * | 0.42 | 0.03 * | 3.08 |
| 12/29/08 08:27 | 9.06 | 0.24 | 0.03 * | 1.67 |
| 01/06/09 13:22 | 10.17 | 0.09 | 0.02 | 0.48 |
| 01/13/09 10:19 | 9.95 | 0.06 | | |
| 01/20/09 14:08 | 9.57 | 0.07 | 0.02 | < 0.26 |
| 01/27/09 13:00 | 9.69 | < 0.06 | | |
| 02/03/09 11:45 | 8.79 | 0.09 | | |
| 02/10/09 12:51 | 5.84 | 0.20 | | |
| 02/11/09 09:40 | 5.47 | 0.25 | 0.04 | 1.54 |
| 02/11/09 13:30 | 5.43 | 0.56 | 0.05 | 2.81 |

# Table D7 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 02/12/09 09:02 | 7.08 | 0.70 | 0.08 | 5.34 |
| 02/17/09 10:47 | 8.49 | 0.11 | 0.02 | 0.55 * |
| 02/25/09 12:10 | 7.62 | 0.09 | | |
| 03/03/09 12:57 | 8.65 | 0.12 | | |
| 03/08/09 02:15 | 7.33 * | 0.10 | 0.03 * | 0.75 |
| 03/08/09 06:10 | 5.83 * | 0.33 | 0.03 * | 5.99 |
| 03/08/09 13:01 | 3.74 * | 0.78 | 0.04 * | 11.51 |
| 03/08/09 22:51 | 4.11 * | 0.50 | 0.06 * | 6.31 |
| 03/09/09 11:50 | 6.89 * | 0.24 | 0.04 | 3.09 |
| 03/10/09 08:40 | 3.33 * | 0.50 | 0.03 * | 6.05 |
| 03/10/09 19:36 | 4.24 * | 0.29 | 0.04 * | 4.34 |
| 03/11/09 09:05 | 6.62 | 0.14 | 0.03 | 2.30 |
| 03/11/09 14:01 | 7.42 | 0.15 | 0.03 | 2.11 |
| 03/12/09 08:57 | 9.15 | 0.07 | 0.02 | 1.30 |
| 03/16/09 13:11 | 10.11 | < 0.06 | 0.02 | 0.54 |
| 03/24/09 11:46 | 8.17 | 0.06 | | |
| 03/30/09 13:00 | 9.06 | < 0.06 | | |
| 04/07/09 10:22 | 9.40 | 0.17 * | | |
| 04/13/09 13:54 | 4.51 | 0.73 | 0.04 | 7.85 |
| 04/13/09 21:00 | 5.95 | 0.23 | 0.05 | 2.70 |
| 04/14/09 12:50 | 8.55 | 0.14 | 0.03 | 0.81 |
| 04/19/09 14:30 | 8.21 | < 0.06 | 0.03 | 1.20 |
| 04/20/09 12:34 | 7.44 | 0.19 | 0.04 | 1.94 |
| 04/27/09 20:15 | 6.71 | 0.14 | 0.03 * | 3.21 |
| 04/28/09 11:43 | 6.34 | 0.13 | 0.04 | 2.30 |
| 04/28/09 22:20 | 8.55 | < 0.06 | 0.03 | 1.13 |
| 04/30/09 04:30 | 5.68 | 0.11 | 0.02 | 5.44 |
| 04/30/09 09:25 | 2.47 | 0.27 | 0.03 | 7.55 |
| 04/30/09 16:41 | 2.83 | 0.17 | 0.04 | 4.70 |
| 05/01/09 00:45 | 6.69 | 0.13 | 0.05 | 2.60 |
| 05/01/09 07:09 | 7.98 | 0.11 | 0.05 | 1.79 |
| 05/05/09 13:04 | 10.28 | < 0.06 | 0.03 | 0.48 |
| 05/12/09 10:47 | 10.03 | < 0.06 | | |
| 05/14/09 00:05 | 6.45 | 0.25 | 0.07 | 3.33 |
| 05/14/09 09:51 | 5.84 | 0.24 | 0.07 | 6.57 |
| 05/15/09 00:12 | 10.03 | 0.21 | 0.07 | 1.63 |
| 05/15/09 09:52 | 3.50 * | 0.38 | 0.04 * | 9.40 |
| 05/15/09 21:30 | 2.54 * | 0.39 | 0.04 * | 4.80 |
| 05/16/09 15:23 | 4.08 | 0.24 | 0.06 | 2.75 |
| 05/17/09 13:02 | 8.38 | 0.11 | 0.04 | 1.46 |
| 05/19/09 10:49 | 10.01 | < 0.06 | 0.04 * | 0.73 |
| 05/26/09 13:38 | 10.57 | 0.41 | 0.05 | 0.46 |
| 06/02/09 12:38 | 9.14 | 0.26 | 0.11 | 3.17 |
| 06/09/09 11:21 | 8.65 | < 0.06 | 0.10 | 0.99 |
| 06/17/09 12:04 | 9.48 | < 0.06 | | |
| 06/22/09 13:52 | 10.19 | < 0.06 | 0.05 | 0.98 * |
| 06/27/09 23:30 | 7.04 * | 0.09 | < 0.01 * | 7.19 |
| 06/28/09 11:46 | 5.17 * | 0.09 | < 0.01 * | 4.83 |
| 06/29/09 12:32 | 10.07 | < 0.06 | < 0.01 | 0.74 |
| 07/07/09 10:51 | 9.55 | < 0.06 | 0.06 | 0.55 |
| 07/14/09 11:57 | 9.27 | < 0.06 | | |
| 07/15/09 04:13 | 3.88 | 0.17 | 0.04 | 6.85 |
| 07/15/09 08:48 | 3.61 | 0.12 | 0.07 | 7.09 |
| 07/15/09 14:51 | 2.47 | 0.09 | 0.05 | 4.58 |
| 07/16/09 03:41 | 5.66 | < 0.06 | 0.05 | 1.60 |
| 07/20/09 12:25 | 9.12 | < 0.06 | 0.03 | 0.55 |
| 07/27/09 12:25 | 7.33 | < 0.06 | | |
| 08/04/09 10:37 | 6.59 | < 0.06 | | |
| 08/11/09 11:19 | 5.98 | < 0.06 | | |
| 08/17/09 11:04 | 4.99 | < 0.06 | 0.06 | 1.26 |
| 08/18/09 11:51 | 4.06 | 0.08 | 0.01 | 1.26 |
| 08/25/09 09:51 | 6.58 | < 0.06 | | |
| 09/02/09 09:48 | 7.22 | < 0.06 | | |
| 09/09/09 09:17 | 5.77 | < 0.06 | | |
| 09/15/09 09:16 | 5.20 | < 0.06 | 0.05 | 0.54 |
| 09/21/09 12:40 | 4.37 | < 0.06 | | |
| 09/28/09 09:16 | 3.90 | < 0.06 | | |

# Table D7 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 10/06/09 09:49 | 3.84 | < 0.06 | | |
| 10/13/09 14:06 | 4.63 | < 0.06 | 0.02 | 0.38 |
| 10/19/09 09:45 | 4.76 | < 0.06 | | |
| 10/22/09 22:30 | 3.51 * | < 0.06 | 0.03 * | 1.88 |
| 10/23/09 10:28 | 3.87 * | < 0.06 | 0.03 * | 1.76 |
| 10/23/09 19:31 | 4.49 * | < 0.06 | 0.04 * | 1.88 |
| 10/26/09 11:04 | 5.43 | < 0.06 | 0.03 | 1.10 |
| 10/27/09 11:40 | 6.75 | < 0.06 | 0.04 | 0.63 |
| 10/29/09 22:00 | 3.77 * | < 0.06 | 0.02 * | 4.24 |
| 10/30/09 04:00 | 3.07 * | 0.10 | 0.03 * | 5.56 |
| 10/30/09 15:31 | 3.79 * | < 0.06 | 0.03 * | 3.10 |
| 10/31/09 08:45 | 6.68 | < 0.06 | 0.02 | 1.09 |
| 11/03/09 12:31 | 8.18 | < 0.06 | 0.03 | 0.36 |
| 11/10/09 12:16 | 7.34 | < 0.06 | | |
| 11/17/09 03:45 | 5.52 | 0.22 | 0.02 | 1.32 |
| 11/17/09 12:24 | 4.13 | 0.44 | 0.02 | 2.96 |
| 11/17/09 21:25 | 4.36 | 0.27 | 0.02 | 2.74 |
| 11/18/09 10:00 | 5.87 | 0.17 | 0.02 | 1.46 |
| 11/24/09 10:42 | 7.82 | < 0.06 | 0.02 | < 0.26 |
| 12/01/09 12:00 | 7.93 | < 0.06 * | | |
| 12/08/09 11:54 | 7.70 | < 0.06 * | | |
| 12/15/09 12:38 | 6.94 | < 0.06 * | 0.02 | 0.44 |
| 12/21/09 12:19 | 7.87 | < 0.06 | | |
| 12/24/09 08:28 | 4.38 * | 0.32 | 0.02 * | 2.91 |
| 12/29/09 13:00 | 8.65 | 0.06 | 0.01 | 0.52 * |
| 01/05/10 12:34 | 9.12 | < 0.06 | 0.01 * | 0.32 |
| 01/12/10 13:02 | 8.09 | < 0.06 | | |
| 01/20/10 11:48 | 7.20 | 0.08 | | |
| 01/24/10 13:20 | 2.57 | 0.38 | 0.02 | 4.22 |
| 01/24/10 22:30 | 3.73 | 0.30 | 0.02 | 3.06 |
| 01/25/10 12:10 | 6.18 | 0.19 | 0.02 | 1.80 |
| 01/26/10 11:36 | 7.68 | 0.08 | 0.01 | 0.98 |
| 02/02/10 14:14 | 8.29 | < 0.06 | 0.01 | 0.43 |
| 02/09/10 12:11 | 7.82 | < 0.06 | 0.01 | 0.37 |
| 02/16/10 11:22 | 7.87 | < 0.06 | | |
| 02/23/10 11:21 | 6.74 | 0.16 | | |
| 03/02/10 11:05 | 6.66 | 0.15 | | |
| 03/09/10 12:35 | 6.64 | 0.12 | 0.02 | 0.93 |
| 03/10/10 11:51 | 5.04 | 0.22 | 0.03 | 3.01 |
| 03/11/10 10:47 | 6.65 | 0.13 | 0.03 | 1.52 |
| 03/13/10 12:00 | 3.48 | 0.21 | 0.02 | 6.30 |
| 03/14/10 10:35 | 6.48 | 0.12 | 0.02 | 1.75 |
| 03/15/10 12:24 | 7.75 | < 0.06 | 0.02 | 1.14 |
| 03/16/10 10:34 | 8.01 | < 0.06 | 0.02 | 0.71 |
| 03/24/10 12:16 | 7.79 | < 0.06 | 0.02 | 0.48 |
| 03/30/10 11:29 | 7.42 | < 0.06 | | |
| 04/06/10 11:20 | 7.06 | < 0.06 | | |
| 04/07/10 07:45 | 5.31 | 0.06 | 0.03 | 1.95 |
| 04/07/10 16:45 | 4.91 | 0.10 | 0.04 | 1.92 |
| 04/08/10 07:30 | 6.46 | < 0.06 | 0.03 | 0.70 |
| 04/13/10 10:38 | 7.03 | < 0.06 | 0.03 | 0.31 |
| 04/21/10 11:38 | 6.93 | < 0.06 | | |
| 04/24/10 22:00 | 5.39 * | 0.61 | 0.11 * | 2.94 |
| 04/25/10 12:00 | 7.91 | 0.58 | 0.19 | 3.20 |
| 04/25/10 20:10 | 8.48 | 0.40 | 0.13 | 2.12 |
| 04/26/10 11:36 | 9.23 | 0.16 | 0.07 | 1.16 |
| 04/27/10 11:20 | 9.09 | < 0.06 | 0.04 | 0.65 |
| 05/04/10 11:35 | 8.14 | < 0.06 | 0.04 | 0.31 |
| 05/11/10 01:45 | 7.92 | 0.14 | 0.05 | 3.03 |
| 05/11/10 08:18 | 7.39 | 0.43 | 0.09 | 5.76 |
| 05/11/10 13:01 | 8.11 | 0.31 | 0.10 | 3.23 |
| 05/12/10 07:48 | 10.06 | 0.14 | 0.05 | 1.08 |
| 05/13/10 05:10 | 5.26 | 0.66 | 0.05 | 13.54 |
| 05/13/10 14:30 | 3.38 | 0.61 | 0.05 | 7.33 |
| 05/14/10 00:00 | 4.13 * | 0.28 | 0.06 * | 4.07 |
| 05/14/10 10:04 | 7.10 * | 0.20 | 0.06 * | 2.56 |
| 05/16/10 11:07 | 9.68 | 0.07 | 0.03 | 0.70 |

# Table D7 (Continued)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 05/18/10 12:28 | 9.23 | 0.07 | 0.03 | 1.32 |
| 05/25/10 12:46 | 10.26 | < 0.06 | 0.04 | 0.36 |
| 06/01/10 23:25 | 9.85 | < 0.06 | 0.06 | 0.45 |
| 06/02/10 13:10 | 3.25 | 0.23 | 0.05 | 5.88 |
| 06/02/10 21:15 | 5.64 | 0.09 | 0.06 | 2.53 |
| 06/03/10 07:50 | 8.34 | 0.06 | 0.05 | 1.75 |
| 06/08/10 12:01 | 9.90 | < 0.06 | 0.03 | 1.05 |
| 06/13/10 01:15 | 5.68 | < 0.06 | 0.04 | 3.71 |
| 06/13/10 14:40 | 5.58 | 0.10 | 0.04 | 5.93 |
| 06/14/10 08:13 | 4.63 | 0.08 | 0.03 | 3.40 |
| 06/14/10 15:00 | 4.62 | < 0.06 * | 0.04 | 3.48 |
| 06/15/10 11:42 | 8.10 | < 0.06 | 0.03 | 1.32 |
| 06/18/10 22:45 | 6.82 * | < 0.06 | 0.03 * | 4.20 |
| 06/19/10 11:50 | 1.94 | < 0.06 | 0.03 | 2.91 |
| 06/20/10 07:45 | 6.95 | < 0.06 | 0.03 | 1.57 |
| 06/21/10 11:15 | 9.03 | < 0.06 | 0.03 | 0.60 |
| 06/29/10 10:43 | 9.45 | < 0.06 | 0.04 | 0.54 |
| 07/07/10 11:35 | 9.04 | < 0.06 | | |
| 07/08/10 10:24 | 4.34 | < 0.06 | 0.05 | 2.63 |
| 07/12/10 09:03 | 8.75 | < 0.06 | 0.04 | 0.66 |
| 07/20/10 01:00 | 6.36 | < 0.06 | 0.05 | 1.31 |
| 07/20/10 08:45 | 4.01 | < 0.06 | 0.06 | 3.25 |
| 07/20/10 22:11 | 6.09 | < 0.06 | 0.05 | 1.12 |
| 07/27/10 11:28 | 7.24 | < 0.06 | 0.04 | 0.55 |
| 08/03/10 11:15 | 6.67 | < 0.06 | | |
| 08/10/10 11:56 | 5.39 | < 0.06 | | |
| 08/17/10 09:18 | 4.00 | < 0.06 | 0.04 | 0.70 |
| 08/20/10 18:50 | 2.12 * | 0.23 | 0.08 * | 4.82 |
| 08/21/10 14:04 | 2.59 | < 0.06 | 0.05 | 1.51 |
| 08/24/10 06:33 | 3.73 | < 0.06 | 0.04 | 0.89 * |
| 08/30/10 13:43 | 3.27 | < 0.06 | | |
| 09/07/10 12:27 | 3.90 | < 0.06 | | |
| 09/14/10 07:56 | 3.28 | < 0.06 | 0.03 | 0.65 |
| 09/21/10 11:24 | 4.67 | < 0.06 | | |
| 09/28/10 11:51 | 5.39 | < 0.06 | | |
| 10/05/10 11:40 | 5.40 | < 0.06 | | |
| 10/12/10 11:49 | 4.53 | < 0.06 | | |
| 10/19/10 13:03 | 4.14 | < 0.06 | 0.03 | 0.59 |
| 10/26/10 12:31 | 3.24 | < 0.03 | 0.06 | 1.41 |
| 10/27/10 09:11 | 3.36 | 0.05 | 0.05 | 1.15 |
| 11/02/10 11:52 | 4.41 | < 0.03 | 0.03 | 0.50 |
| 11/09/10 12:28 | 4.48 | < 0.03 | | |
| 11/16/10 11:59 | 3.68 | < 0.03 | 0.03 | 0.54 |
| 11/22/10 11:21 | 4.09 | < 0.03 | | |
| 11/29/10 12:24 | 4.77 | < 0.03 | | |
| 12/07/10 12:22 | 5.57 | < 0.03 * | | |
| 12/14/10 13:45 | 5.95 | 0.03 | 0.03 | 0.36 |
| 12/21/10 10:46 | 5.81 | 0.08 | | |
| 12/28/10 13:20 | 4.96 | 0.08 | | |
| 12/31/10 15:46 | 4.29 * | 0.91 | 0.04 * | 4.80 |
| 01/04/11 13:21 | 7.14 | 0.18 | 0.04 | 0.56 |
| 01/11/11 08:40 | 7.28 | 0.12 | 0.03 | 0.32 |
| 01/19/11 10:51 | 6.24 | 0.13 | | |
| 01/24/11 15:54 | 6.80 | 0.07 | | |
| 01/31/11 11:44 | 6.26 | 0.10 | | |
| 02/09/11 13:10 | 6.58 | 0.13 | | |
| 02/15/11 13:17 | 4.14 | 0.68 | 0.03 | 3.09 |
| 02/17/11 13:20 | 3.71 | 0.50 | 0.04 | 3.37 |
| 02/21/11 15:30 | 8.12 | 0.20 | 0.03 | 1.52 |
| 02/22/11 13:04 | 8.40 | 0.09 | 0.02 | 0.81 |
| 02/28/11 14:15 | 7.35 | 0.25 | 0.03 | 1.72 |
| 03/01/11 14:33 | 8.45 | 0.08 | 0.02 | 0.81 |
| 03/07/11 14:33 | 7.94 | < 0.03 | 0.02 | 0.39 |
| 03/15/11 12:09 | 7.81 | < 0.03 | 0.02 | < 0.26 |
| 03/22/11 10:45 | 6.55 | < 0.03 | | |
| 03/29/11 12:48 | 6.63 | < 0.03 | | |
| 04/05/11 11:47 | 5.49 | 0.04 | | |

# Table D7 (Concluded)

| *Date/Time (CST)* | *$NO_3$-N (mg/L)* | *$NH_4$-N (mg/L)* | *$NO_2$-N (mg/L)* | *TKN (mg/L)* |
|---|---|---|---|---|
| 04/12/11 12:58 | 4.34 | 0.13 | 0.12 | 0.65 |
| 04/19/11 11:00 | 5.33 | 0.19 | 0.06 | 1.91 |
| 04/19/11 21:00 | 6.26 | 0.46 | 0.15 * | 5.43 |
| 04/20/11 08:55 | 7.91 | 0.35 | 0.13 | 2.73 |
| 04/21/11 11:15 | 8.59 | 0.15 | 0.04 | 0.70 |
| 04/22/11 16:55 | 7.11 * | 0.46 | 0.11 * | 5.79 |
| 04/25/11 11:50 | 9.42 | 0.03 | 0.03 | 0.69 |
| 05/03/11 12:33 | 8.44 | 0.14 | 0.06 | 1.22 |
| 05/10/11 11:53 | 7.90 | < 0.03 | | |
| 05/17/11 12:37 | 10.30 | 0.11 | 0.05 | 0.50 |
| 05/24/11 10:50 | 9.10 | 0.04 | | |
| 05/25/11 08:13 | 6.41 | 0.30 | 0.07 | 8.04 |
| 05/25/11 15:45 | 8.19 | 0.40 | 0.09 | 6.53 |
| 05/26/11 01:00 | 9.60 | 0.23 | 0.08 | 3.82 |
| 05/26/11 10:30 | 7.88 | 0.38 | 0.05 | 4.62 |
| 05/26/11 17:53 | 7.58 | 0.33 | 0.05 | 3.30 |
| 05/27/11 09:05 | 11.54 | 0.13 | 0.04 | 1.68 |
| 05/31/11 11:50 | 11.57 | 0.07 | 0.05 | 0.76 |
| 06/05/11 14:50 | 11.48 | 0.09 | 0.05 | 0.95 |
| 06/06/11 15:05 | 11.28 | 0.06 | 0.05 | 0.91 |
| 06/07/11 12:41 | 11.75 | 0.06 | 0.06 | 0.83 |
| 06/14/11 15:08 | 10.18 | 0.06 | 0.07 | 1.17 |
| 06/15/11 01:45 | 4.84 | 0.18 | 0.05 | 9.48 |
| 06/15/11 11:24 | 3.37 | 0.24 | 0.04 | 5.23 |
| 06/15/11 20:11 | 5.77 | 0.14 | 0.05 | 2.53 |
| 06/16/11 07:22 | 9.39 | 0.07 | 0.04 | 1.51 |
| 06/20/11 14:11 | 7.87 | 0.07 | 0.04 | 2.21 |
| 06/21/11 12:10 | 9.47 | 0.04 | 0.04 | 1.33 |
| 06/27/11 10:40 | 2.03 | 0.11 | 0.03 | 3.50 |
| 06/27/11 20:00 | 3.75 | 0.06 | 0.04 | 2.32 |
| 06/28/11 13:18 | 9.12 | 0.05 | 0.03 | 1.34 |
| 07/05/11 12:28 | 11.05 | < 0.03 | 0.05 | 0.57 |
| 07/12/11 12:21 | 10.39 | < 0.03 | 0.09 | 0.46 |
| 07/19/11 12:47 | 9.10 | < 0.03 | | |
| 07/26/11 11:21 | 6.49 | 0.05 | | |
| 08/01/11 12:39 | 5.47 | < 0.03 | | |
| 08/09/11 11:09 | 3.52 | < 0.03 | | |
| 08/15/11 13:28 | 2.51 | < 0.03 | 0.02 | 0.50 |
| 08/22/11 12:25 | 1.24 | < 0.03 | | |
| 08/30/11 12:42 | 0.66 | < 0.03 | | |
| 09/06/11 11:22 | 1.73 | < 0.03 | | |
| 09/13/11 11:21 | 0.38 | < 0.03 | 0.01 | 0.68 |
| 09/20/11 11:51 | 0.68 | < 0.03 | | |
| 09/27/11 12:50 | 0.93 | < 0.03 | | |

# Table E1. Phosphorous Concentrations for Panther Creek (Station 201)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 10/22/99 09:34 | 0.09 * | | |
| 11/10/99 10:42 | 0.16 | | |
| 12/02/99 07:30 | 0.14 | | |
| 12/14/99 14:59 | 0.11 | | |
| 12/27/99 12:29 | 0.06 | | |
| 01/12/00 11:57 | 0.05 | | |
| 01/25/00 11:00 | 0.04 | | |
| 02/08/00 11:11 | 0.04 | | |
| 02/22/00 11:06 | 0.08 | | |
| 03/07/00 08:53 | < 0.06 | | |
| 03/14/00 11:07 | < 0.06 | | |
| 03/22/00 11:49 | < 0.06 | | |
| 03/28/00 10:35 | 0.06 | < 0.08 * | < 0.08 * |
| 04/04/00 11:00 | 0.07 | | |
| 04/11/00 11:42 | 0.06 | | |
| 04/18/00 11:53 | 0.07 | | |
| 04/25/00 11:12 | 0.08 | 0.12 | < 0.08 |
| 05/02/00 11:45 | 0.06 | | |
| 05/10/00 10:14 | 0.07 | | |
| 05/16/00 09:04 | 0.07 | | |
| 05/23/00 08:20 | 0.06 | 0.13 | 0.08 |
| 05/27/00 09:13 | 0.34 * | 1.97 | 0.34 |
| 05/30/00 11:17 | 0.14 | | |
| 06/06/00 10:58 | 0.08 | | |
| 06/14/00 09:24 | 0.20 | | |
| 06/20/00 10:39 | 0.10 | | |
| 06/20/00 22:59 | 0.36 | 2.32 | 0.41 |
| 06/26/00 06:27 | 0.14 * | 0.45 | 0.19 |
| 07/05/00 12:25 | 0.25 | 1.62 | 0.20 |
| 07/11/00 07:00 | 0.24 | 1.99 | 0.21 |
| 07/18/00 11:15 | 0.08 | | |
| 07/25/00 10:11 | 0.06 | 0.14 | < 0.08 |
| 08/01/00 10:30 | < 0.06 | | |
| 08/08/00 10:11 | 0.09 * | | |
| 08/15/00 10:12 | < 0.06 | | |
| 08/22/00 10:13 | 0.06 | | |
| 08/30/00 13:54 | 0.09 | 0.14 * | 0.14 * |
| 09/05/00 11:13 | 0.07 | | |
| 09/12/00 09:35 | 0.06 * | | |
| 09/19/00 07:54 | < 0.06 | | |
| 09/26/00 10:18 | 0.10 * | 0.18 | 0.11 |
| 10/03/00 09:37 | < 0.06 * | | |
| 10/10/00 13:21 | 0.19 | | |
| 10/18/00 11:15 | 0.21 | | |
| 10/24/00 10:23 | 0.11 | 0.15 | 0.12 |
| 10/31/00 09:51 | 0.05 | | |
| 11/06/00 11:09 | 0.06 * | | |
| 11/14/00 13:42 | 0.05 | | |
| 11/20/00 10:36 | 0.03 | | |
| 11/20/00 10:37 | 0.02 | | |
| 11/28/00 11:53 | 0.02 | < 0.08 | < 0.08 |
| 12/05/00 09:46 | < 0.02 | | |
| 12/12/00 13:50 | < 0.02 | | |
| 12/19/00 10:30 | 0.02 | < 0.08 | < 0.08 |
| 12/26/00 11:42 | 0.02 | | |
| 01/02/01 11:40 | 0.03 * | | |
| 01/09/01 10:35 | 0.04 * | | |
| 01/16/01 11:05 | 0.11 | 0.13 | 0.12 |
| 01/23/01 09:55 | 0.04 | | |
| 01/29/01 16:42 | 0.48 * | 1.51 | 0.53 |
| 01/29/01 19:20 | 0.48 * | 1.70 | 0.54 |
| 01/30/01 10:50 | 0.45 | 1.24 | 0.53 |
| 02/06/01 12:15 | 0.06 | | |
| 02/13/01 10:36 | 0.05 * | | |
| 02/20/01 11:25 | 0.04 | 0.09 | 0.05 |
| 02/27/01 10:05 | 0.09 | | |
| 03/06/01 11:10 | 0.04 | | |

## Table E1. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 03/13/01 09:45 | 0.03 | | |
| 03/20/01 10:10 | 0.05 | 0.05 | < 0.03 |
| 03/26/01 10:41 | 0.03 | | |
| 04/03/01 09:45 | 0.03 | | |
| 04/10/01 09:05 | < 0.02 | | |
| 04/17/01 11:48 | < 0.02 | 1.34 | < 0.08 |
| 04/24/01 10:46 | 0.02 | | |
| 05/01/01 10:36 | < 0.02 | | |
| 05/08/01 10:50 | 0.03 | | |
| 05/15/01 11:43 | 0.05 | 0.09 * | 0.06 * |
| 05/22/01 13:06 | 0.07 | | |
| 05/30/01 13:21 | 0.03 | | |
| 06/05/01 06:47 | 0.05 | | |
| 06/06/01 09:16 | 0.18 | 1.78 | 0.19 |
| 06/06/01 13:25 | 0.17 | 1.13 | 0.18 |
| 06/12/01 13:05 | 0.04 | | |
| 06/19/01 08:30 | 0.05 | | |
| 06/26/01 10:14 | 0.04 | 0.33 | 0.05 |
| 07/02/01 09:30 | 0.03 | | |
| 07/10/01 14:59 | 0.04 | | |
| 07/17/01 14:48 | 0.03 | | |
| 07/24/01 09:30 | 0.04 | 0.30 | < 0.09 |
| 07/31/01 11:40 | 0.06 | | |
| 08/07/01 11:10 | 0.06 | | |
| 08/14/01 10:56 | 0.04 * | | |
| 08/21/01 08:11 | 0.04 | 0.13 | < 0.09 |
| 08/28/01 10:27 | 0.11 | | |
| 09/04/01 11:14 | 0.07 | | |
| 09/11/01 11:19 | 0.06 | | |
| 09/18/01 10:05 | 0.02 | 0.09 | < 0.09 |
| 09/25/01 10:10 | 0.08 | | |
| 10/02/01 11:11 | 0.02 | | |
| 10/09/01 10:04 | 0.08 | | |
| 10/16/01 09:37 | 0.39 | 0.54 | 0.40 |
| 10/23/01 08:20 | 0.23 | | |
| 10/30/01 10:46 | 0.16 | | |
| 11/06/01 10:24 | 0.13 | | |
| 11/13/01 14:27 | 0.09 | 0.14 | 0.09 |
| 11/20/01 14:01 | 0.08 | | |
| 11/27/01 11:55 | 0.19 | | |
| 12/04/01 11:20 | 0.11 | | |
| 12/11/01 11:02 | 0.07 | | |
| 12/19/01 11:04 | 0.09 | 0.14 | 0.12 |
| 12/26/01 11:20 | 0.06 | | |
| 01/02/02 10:45 | 0.04 | | |
| 01/08/02 10:41 | 0.02 * | | |
| 01/15/02 09:00 | 0.02 | | |
| 01/22/02 13:41 | < 0.02 | < 0.05 | < 0.05 |
| 01/29/02 07:50 | < 0.02 | | |
| 02/05/02 08:55 | 0.05 | | |
| 02/13/02 13:21 | 0.04 | | |
| 02/19/02 13:21 | 0.03 | 0.17 | < 0.05 |
| 02/26/02 09:50 | 0.03 | | |
| 03/05/02 10:18 | 0.02 | | |
| 03/12/02 09:43 | 0.02 | | |
| 03/19/02 09:59 | < 0.02 | < 0.05 | < 0.05 |
| 03/26/02 09:08 | < 0.02 | | |
| 04/02/02 09:05 | < 0.02 | | |
| 04/09/02 10:50 | 0.02 | | |
| 04/16/02 11:26 | < 0.02 | | |
| 04/21/02 17:30 | 0.19 * | 0.62 | 0.18 |
| 04/22/02 13:15 | 0.07 | 0.19 | 0.07 |
| 04/23/02 10:33 | 0.05 | 0.12 | < 0.05 |
| 04/24/02 15:15 | 0.11 | 7.00 | 0.11 |
| 04/24/02 20:30 | 0.20 | 3.57 | 0.21 |
| 04/24/02 21:50 | 0.18 | 2.58 | 0.18 |
| 04/25/02 02:40 | 0.16 | 1.22 | 0.15 |

## Table E1. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 04/30/02 10:30 | 0.09 | 0.19 | 0.09 |
| 05/07/02 04:30 | 0.16 | 3.23 | 0.17 |
| 05/07/02 09:32 | 0.20 | 1.34 | 0.22 |
| 05/12/02 08:00 | 0.16 * | 2.67 | 0.17 |
| 05/13/02 10:22 | 0.11 | 0.47 | 0.10 |
| 05/14/02 11:59 | 0.09 | 0.22 | 0.08 |
| 05/21/02 11:30 | 0.05 | 0.12 | < 0.05 |
| 05/28/02 11:51 | 0.07 | | |
| 06/04/02 10:03 | 0.05 | | |
| 06/11/02 12:36 | 0.07 | | |
| 06/18/02 08:53 | 0.05 | 0.10 | < 0.05 |
| 06/25/02 10:00 | 0.04 | | |
| 07/01/02 10:04 | 0.03 | | |
| 07/09/02 10:41 | 0.04 | | |
| 07/15/02 12:24 | 0.06 * | | |
| 07/23/02 11:06 | 0.15 | 0.81 | 0.20 |
| 07/26/02 06:15 | 0.15 * | 2.47 | 0.18 |
| 07/26/02 11:47 | 0.27 * | 1.61 | 0.30 |
| 07/30/02 10:23 | 0.14 | 0.20 | 0.16 |
| 08/06/02 09:11 | 0.04 | | |
| 08/12/02 09:30 | 0.04 | | |
| 08/20/02 08:16 | 0.16 * | 0.48 | 0.18 |
| 08/27/02 08:45 | 0.10 | | |
| 09/03/02 09:54 | 0.08 | | |
| 09/10/02 07:29 | 0.07 | | |
| 09/16/02 10:25 | 0.07 | 0.15 | 0.06 |
| 09/23/02 10:10 | 0.08 | | |
| 10/01/02 08:48 | 0.05 | | |
| 10/08/02 09:58 | 0.05 | | |
| 10/15/02 11:14 | 0.05 * | 0.09 | 0.05 |
| 10/21/02 09:45 | 0.19 | | |
| 10/28/02 10:51 | 0.13 | | |
| 11/06/02 11:25 | 0.18 | | |
| 11/12/02 10:46 | 0.16 | 0.19 | 0.15 |
| 11/18/02 13:11 | 0.16 | | |
| 11/25/02 10:51 | 0.14 | | |
| 12/03/02 09:57 | 0.12 | | |
| 12/10/02 09:24 | 0.11 | | |
| 12/17/02 10:11 | 0.09 | 0.13 | 0.10 |
| 12/23/02 11:44 | 0.11 | | |
| 12/30/02 11:27 | 0.06 | | |
| 01/07/03 10:25 | 0.05 | 0.06 | 0.05 |
| 01/14/03 10:16 | 0.04 | | |
| 01/21/03 11:11 | 0.03 | | |
| 01/28/03 10:31 | 0.01 | | |
| 02/05/03 10:43 | 0.07 | 0.10 | 0.08 |
| 02/10/03 11:29 | 0.03 * | | |
| 02/18/03 11:07 | 0.41 | | |
| 02/25/03 10:27 | 0.13 | | |
| 03/04/03 10:13 | 0.06 | | |
| 03/10/03 10:26 | 0.04 | 0.06 | 0.05 |
| 03/18/03 09:23 | 0.01 | | |
| 03/25/03 10:02 | 0.02 | | |
| 04/01/03 10:11 | 0.01 | | |
| 04/08/03 09:50 | 0.06 | | |
| 04/15/03 10:40 | < 0.01 | 0.08 | < 0.04 |
| 04/22/03 11:13 | 0.01 | | |
| 04/29/03 11:30 | 0.05 | | |
| 05/06/03 10:21 | 0.05 | | |
| 05/13/03 10:51 | 0.05 | 0.11 | 0.07 |
| 05/21/03 08:46 | 0.04 | | |
| 05/27/03 09:46 | 0.03 | | |
| 06/02/03 09:30 | 0.04 | | |
| 06/10/03 09:41 | 0.07 | | |
| 06/11/03 08:30 | 0.20 | 1.29 | 0.21 |
| 06/11/03 14:21 | 0.13 | 0.46 | 0.18 |
| 06/17/03 10:04 | 0.06 | 0.18 | 0.09 |

## Table E1. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 06/24/03 08:31 | 0.06 | | |
| 07/01/03 10:31 | 0.09 | | |
| 07/08/03 08:26 | 0.09 | | |
| 07/10/03 05:00 | 0.25 | 0.73 | 0.24 |
| 07/15/03 09:06 | 0.10 | 0.16 | 0.10 |
| 07/18/03 09:31 | 0.18 * | 3.68 | 0.19 |
| 07/18/03 12:01 | 0.15 * | 3.28 | 0.16 |
| 07/22/03 09:21 | 0.13 | 0.26 | 0.13 |
| 07/29/03 10:01 | 0.14 | | |
| 08/05/03 08:26 | 0.06 | | |
| 08/13/03 08:26 | 0.04 | | |
| 08/19/03 09:45 | 0.05 | 0.18 | 0.08 |
| 08/26/03 07:26 | 0.05 | | |
| 09/01/03 02:30 | 0.29 * | 2.04 | 0.32 |
| 09/01/03 12:00 | 0.35 * | 1.00 | 0.40 |
| 09/01/03 19:15 | 0.35 * | 0.65 | 0.40 |
| 09/02/03 09:51 | 0.25 | 0.37 | 0.29 |
| 09/09/03 09:19 | 0.11 | 0.16 | 0.14 |
| 09/16/03 08:25 | 0.11 | 0.19 | 0.13 |
| 09/23/03 09:36 | 0.18 | | |
| 09/30/03 08:36 | 0.15 | | |
| 10/06/03 09:48 | 0.10 | | |
| 10/14/03 10:31 | 0.22 | | |
| 10/21/03 12:30 | 0.25 | 0.40 | 0.28 |
| 10/27/03 10:46 | 0.27 | | |
| 11/04/03 09:47 | 0.16 | | |
| 11/12/03 11:44 | 0.09 | | |
| 11/17/03 11:31 | 0.06 * | 0.11 | 0.09 |
| 11/18/03 04:45 | 0.40 | 1.12 | 0.48 |
| 11/18/03 13:00 | 1.31 | 1.72 | 1.38 |
| 11/24/03 15:11 | 0.13 | 0.19 | 0.12 |
| 12/02/03 13:27 | 0.05 | | |
| 12/08/03 10:36 | 0.04 | | |
| 12/17/03 10:10 | 0.04 | 0.06 | 0.07 |
| 12/22/03 10:56 | 0.03 | | |
| 12/29/03 11:28 | 0.03 | | |
| 01/06/04 11:26 | 0.04 | | |
| 01/13/04 10:29 | 0.03 | 0.06 | 0.05 |
| 01/20/04 11:20 | 0.03 | | |
| 01/27/04 10:22 | 0.03 | | |
| 02/02/04 11:31 | 0.03 | | |
| 02/09/04 11:46 | 0.04 | | |
| 02/17/04 11:31 | 0.05 | 0.08 | 0.07 |
| 02/24/04 10:31 | 0.04 | | |
| 03/02/04 10:16 | < 0.03 | | |
| 03/09/04 11:11 | 0.04 | | |
| 03/16/04 10:21 | < 0.03 | < 0.03 | < 0.03 |
| 03/22/04 10:51 | < 0.03 | | |
| 03/29/04 11:21 | 0.06 | | |
| 04/07/04 15:16 | < 0.04 | | |
| 04/13/04 10:20 | < 0.04 | < 0.05 | < 0.05 |
| 04/20/04 10:15 | < 0.04 | | |
| 04/27/04 11:51 | 0.04 | | |
| 05/04/04 09:36 | < 0.04 | | |
| 05/11/04 09:16 | < 0.04 | | |
| 05/18/04 08:31 | 0.05 | 0.15 | 0.10 |
| 05/25/04 00:40 | 0.25 | 5.43 | 0.34 |
| 05/25/04 01:50 | 0.13 | 4.58 | 0.18 |
| 05/25/04 04:32 | 0.17 | 2.41 | 0.23 |
| 05/25/04 14:35 | 0.15 | 0.55 | 0.18 |
| 06/01/04 09:56 | 0.06 | | |
| 06/08/04 08:31 | 0.06 | | |
| 06/15/04 11:41 | 0.25 | 1.59 | 0.27 |
| 06/15/04 14:00 | 0.27 | 0.99 | 0.28 |
| 06/16/04 07:30 | 0.16 | 0.37 | 0.16 |
| 06/22/04 08:26 | 0.07 | 0.20 | 0.09 |
| 06/28/04 09:31 | 0.06 * | | |

# Table E1. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 07/06/04 11:56 | 0.10 | | |
| 07/10/04 22:15 | 0.12 * | 2.94 | 0.24 |
| 07/11/04 04:15 | 0.22 * | 0.93 | 0.30 |
| 07/11/04 09:55 | 0.16 * | 0.53 | 0.21 |
| 07/13/04 09:26 | 0.09 | 0.21 | 0.12 |
| 07/19/04 10:16 | 0.07 | 0.12 | 0.09 |
| 07/27/04 09:30 | 0.04 | | |
| 08/03/04 07:51 | 0.05 | | |
| 08/10/04 08:41 | 0.05 | | |
| 08/17/04 08:15 | < 0.04 | 0.13 | 0.13 |
| 08/24/04 08:25 | 0.11 * | | |
| 08/25/04 15:15 | 0.14 | 3.30 | 0.16 |
| 08/25/04 16:08 | 0.15 | 5.44 | 0.19 |
| 08/25/04 17:30 | 0.12 | 6.51 | 0.16 |
| 08/25/04 20:32 | 0.24 | 3.21 | 0.27 |
| 08/26/04 00:10 | 0.22 | 1.78 | 0.25 |
| 08/26/04 10:30 | 0.18 | 0.46 | 0.20 |
| 08/31/04 09:14 | 0.11 | 0.17 | 0.13 |
| 09/08/04 08:51 | 0.09 | | |
| 09/14/04 08:03 | 0.08 | 0.11 | 0.11 |
| 09/21/04 09:31 | 0.08 | | |
| 09/28/04 08:32 | 0.22 * | | |
| 10/05/04 09:21 | 0.09 | | |
| 10/12/04 10:21 | 0.13 | | |
| 10/19/04 01:30 | 0.36 | 0.70 | 0.36 |
| 10/19/04 09:41 | 0.38 | 0.65 | 0.41 |
| 10/26/04 12:36 | 0.10 | 0.18 | 0.11 |
| 11/03/04 11:11 | 0.18 | 0.34 | 0.18 |
| 11/08/04 10:32 | 0.09 | | |
| 11/16/04 10:41 | 0.07 | 0.08 * | 0.07 * |
| 11/22/04 11:16 | 0.05 | | |
| 11/30/04 11:11 | 0.23 | 0.21 | 0.12 |
| 12/07/04 08:20 | 0.20 | 0.85 | 0.20 |
| 12/07/04 12:17 | 0.29 | 1.04 | 0.30 |
| 12/14/04 09:51 | 0.06 | 0.11 | 0.08 |
| 12/21/04 08:25 | 0.07 | | |
| 12/28/04 10:40 | 0.06 | | |
| 01/04/05 09:10 | 0.11 | 0.26 | 0.10 |
| 01/11/05 09:40 | 0.08 | 0.13 | 0.07 |
| 01/12/05 12:00 | 0.08 | 0.15 | 0.09 |
| 01/12/05 23:30 | 0.20 | 7.01 | 0.19 |
| 01/13/05 13:35 | 0.29 | 1.50 | 0.28 |
| 01/19/05 09:10 | 0.07 | 0.14 | 0.09 |
| 01/25/05 09:16 | 0.06 | | |
| 02/01/05 08:47 | 0.05 | | |
| 02/08/05 09:11 | 0.07 | | |
| 02/15/05 09:02 | 0.08 | 0.25 | 0.11 |
| 02/22/05 10:32 | 0.04 | | |
| 03/01/05 09:21 | 0.03 | | |
| 03/08/05 10:06 | 0.02 | | |
| 03/15/05 09:48 | < 0.02 | 0.07 | 0.05 |
| 03/22/05 13:08 | < 0.02 * | | |
| 03/29/05 09:00 | < 0.02 | | |
| 04/05/05 09:11 | < 0.02 | | |
| 04/11/05 09:10 | < 0.02 | < 0.04 | < 0.04 |
| 04/19/05 10:01 | < 0.02 | | |
| 04/26/05 10:06 | 0.02 | | |
| 05/03/05 09:11 | < 0.02 | | |
| 05/10/05 10:21 | 0.02 | | |
| 05/17/05 08:19 | 0.03 | 0.08 | 0.06 |
| 05/24/05 07:56 | 0.05 | | |
| 05/31/05 09:31 | 0.06 | | |
| 06/07/05 08:46 | 0.12 | | |
| 06/14/05 08:10 | 0.14 | 0.17 | 0.12 |
| 06/21/05 08:19 | 0.09 | | |
| 06/28/05 08:11 | 0.07 | | |
| 07/05/05 09:36 | 0.08 | | |

## Table E1. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 07/12/05 07:46 | 0.08 | 0.22 | 0.11 |
| 07/19/05 09:01 | 0.06 | | |
| 07/26/05 08:36 | 0.02 | | |
| 08/02/05 08:56 | 0.03 | | |
| 08/09/05 08:39 | 0.02 | | |
| 08/16/05 10:08 | 0.05 | 0.15 | 0.07 |
| 08/23/05 10:49 | 0.02 | | |
| 08/30/05 09:55 | 0.03 | | |
| 09/06/05 10:26 | 0.02 | | |
| 09/13/05 10:13 | < 0.02 | 0.21 | < 0.04 |
| 09/20/05 10:26 | 0.41 | 1.39 | 0.42 |
| 09/27/05 09:47 | 0.06 | | |
| 10/04/05 10:04 | 0.04 | | |
| 10/11/05 10:38 | < 0.02 | | |
| 10/18/05 09:08 | < 0.02 | 0.11 | < 0.05 |
| 10/25/05 09:53 | 0.03 | | |
| 11/01/05 11:30 | 0.04 | | |
| 11/08/05 11:09 | 0.12 | | |
| 11/15/05 09:56 | 0.09 | 0.13 | 0.10 |
| 11/21/05 11:20 | 0.04 | | |
| 11/28/05 11:22 | 0.11 | | |
| 12/06/05 11:05 | 0.03 | | |
| 12/13/05 11:01 | 0.05 | 0.12 | 0.08 |
| 12/20/05 10:52 | < 0.02 | | |
| 12/27/05 11:01 | 0.12 | | |
| 01/03/06 11:06 | 0.14 | | |
| 01/10/06 11:06 | 0.06 | 0.09 | 0.08 |
| 01/17/06 10:42 | 0.08 | | |
| 01/24/06 10:47 | 0.04 | | |
| 01/31/06 10:48 | 0.11 | | |
| 02/07/06 09:58 | < 0.02 | < 0.05 | < 0.05 |
| 02/14/06 09:06 | 0.03 | | |
| 02/21/06 10:20 | < 0.02 | | |
| 02/28/06 11:54 | < 0.02 | | |
| 03/07/06 09:46 | < 0.02 | | |
| 03/15/06 12:28 | 0.47 | 0.11 | 0.09 |
| 03/20/06 13:55 | 0.04 * | | |
| 03/28/06 09:42 | 0.03 | | |
| 04/04/06 09:42 | 0.04 | | |
| 04/06/06 10:50 | 0.44 | 3.66 | 0.37 |
| 04/06/06 14:40 | 0.37 | 1.79 | 0.36 |
| 04/07/06 09:56 | 0.17 | 0.39 | 0.18 |
| 04/11/06 12:31 | 0.05 | 0.10 | 0.06 |
| 04/18/06 13:02 | < 0.02 | 0.05 | 0.06 |
| 04/25/06 12:30 | < 0.02 | | |
| 05/02/06 12:03 | 0.03 | | |
| 05/10/06 09:06 | 0.02 | | |
| 05/15/06 10:50 | 0.03 * | | |
| 05/23/06 09:55 | 0.03 | 0.08 | 0.08 |
| 05/30/06 10:54 | 0.08 | | |
| 06/06/06 10:10 | 0.06 | | |
| 06/13/06 10:52 | 0.06 | | |
| 06/19/06 11:06 | 0.08 | 0.10 | 0.08 |
| 06/27/06 07:47 | 0.12 | | |
| 07/03/06 08:15 | 0.06 | | |
| 07/11/06 09:18 | 0.06 | | |
| 07/12/06 05:15 | 0.43 | 2.16 | 0.40 |
| 07/12/06 11:07 | 0.36 | 0.94 | 0.35 |
| 07/12/06 15:14 | 0.43 | 6.61 | 0.35 |
| 07/12/06 18:54 | 0.33 | 1.71 | 0.37 |
| 07/12/06 22:34 | 0.33 | 0.99 | 0.37 |
| 07/18/06 09:35 | 0.17 | 0.24 | 0.16 |
| 07/25/06 10:38 | 0.12 | 0.17 | 0.13 |
| 08/01/06 08:25 | 0.05 | | |
| 08/08/06 10:15 | 0.06 | | |
| 08/15/06 07:24 | 0.06 | | |
| 08/22/06 10:12 | 0.06 | 0.17 | 0.10 |

# Table E1. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 08/29/06 09:04 | 0.12 | | |
| 09/05/06 08:44 | 0.08 | | |
| 09/11/06 09:43 | 0.11 | | |
| 09/19/06 07:57 | 0.09 | 0.18 | 0.12 |
| 09/26/06 08:32 | 0.12 | | |
| 10/03/06 08:01 | 0.06 | | |
| 10/11/06 09:39 | 0.02 | | |
| 10/17/06 08:24 | 0.04 | 0.19 | 0.06 |
| 10/24/06 07:55 | 0.18 | | |
| 10/31/06 09:10 | 0.29 | | |
| 11/08/06 12:06 | 0.25 * | | |
| 11/14/06 12:44 | 0.17 | 0.19 | 0.16 |
| 11/16/06 04:45 | 0.24 | 0.43 | 0.21 |
| 11/16/06 11:21 | 0.45 | 1.12 | 0.68 |
| 11/16/06 17:33 | 0.70 | 0.56 | 0.44 |
| 11/20/06 13:12 | 0.09 | 0.11 | 0.11 |
| 11/28/06 10:25 | 0.06 | | |
| 12/06/06 14:08 | 0.05 | | |
| 12/12/06 11:12 | 0.37 | | |
| 12/18/06 12:32 | 0.07 | 0.11 | 0.08 |
| 12/27/06 12:38 | 0.05 | | |
| 01/02/07 12:43 | 0.05 | | |
| 01/09/07 10:23 | 0.04 | < 0.05 | < 0.05 |
| 01/17/07 12:19 | 0.08 | | |
| 01/23/07 10:52 | 0.05 | | |
| 01/30/07 11:54 | 0.05 | | |
| 02/06/07 12:55 | 0.04 | < 0.05 | < 0.05 |
| 02/21/07 10:46 | 0.28 | | |
| 02/24/07 13:51 | 0.45 | 0.54 | 0.42 |
| 02/24/07 19:55 | 1.17 | 4.96 | 1.25 |
| 02/24/07 21:33 | 0.81 | 4.91 | 0.80 |
| 02/24/07 23:14 | 0.80 | 4.08 | 0.93 |
| 02/25/07 09:24 | 0.88 | 3.55 | 0.83 |
| 02/25/07 16:16 | 0.77 | 1.68 | 0.78 |
| 02/27/07 12:04 | 0.33 | 0.45 | 0.32 |
| 02/28/07 14:55 | 0.25 * | 0.41 | 0.25 |
| 03/01/07 08:44 | 0.65 | 4.58 | 0.67 |
| 03/01/07 10:05 | 0.73 | 5.64 | 0.60 |
| 03/01/07 14:46 | 0.50 | 3.77 | 0.51 |
| 03/06/07 11:58 | 0.13 | 0.16 | 0.14 |
| 03/13/07 09:55 | 0.09 | | |
| 03/20/07 09:52 | 0.03 | | |
| 03/26/07 10:50 | 0.03 | | |
| 04/03/07 10:28 | 0.05 | 0.08 | < 0.05 |
| 04/09/07 11:06 | 0.02 | | |
| 04/17/07 10:59 | < 0.02 | < 0.05 | < 0.05 |
| 04/24/07 12:11 | < 0.02 | | |
| 05/01/07 11:01 | < 0.02 | | |
| 05/08/07 11:21 | 0.02 | | |
| 05/15/07 09:51 | 0.03 | | |
| 05/22/07 10:11 | < 0.02 | < 0.05 | < 0.05 |
| 05/29/07 11:09 | 0.09 | | |
| 06/05/07 10:55 | 0.10 | | |
| 06/11/07 10:45 | 0.11 | | |
| 06/19/07 08:18 | 0.10 | 0.17 | 0.10 |
| 06/23/07 08:54 | 0.33 | 1.14 | 0.34 |
| 06/26/07 10:51 | 0.14 | 0.22 | 0.14 |
| 07/02/07 11:27 | 0.10 * | | |
| 07/10/07 10:28 | 0.12 | | |
| 07/16/07 11:25 | 0.09 | | |
| 07/24/07 10:14 | 0.04 | 0.11 * | 0.06 * |
| 07/31/07 08:40 | 0.05 | | |
| 08/07/07 10:36 | 0.09 | | |
| 08/14/07 11:51 | 0.05 | | |
| 08/21/07 10:10 | 0.08 | 0.17 | 0.08 |
| 08/28/07 09:45 | 0.07 | | |
| 09/05/07 09:47 | 0.02 | | |

## Table E1. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 09/11/07 09:54 | < 0.02 | | |
| 09/19/07 11:10 | < 0.02 | 0.23 | < 0.05 |
| 09/25/07 10:12 | 0.06 | | |
| 10/01/07 11:33 | 0.05 | | |
| 10/10/07 12:21 | 0.27 | | |
| 10/16/07 10:16 | 0.07 | 0.17 | 0.07 |
| 10/23/07 10:05 | 0.03 | | |
| 10/30/07 10:19 | < 0.02 | | |
| 11/06/07 10:33 | < 0.02 | | |
| 11/13/07 12:25 | < 0.02 | 0.23 | < 0.05 |
| 11/19/07 09:57 | < 0.02 | | |
| 11/27/07 11:36 | 0.10 | | |
| 12/04/07 09:33 | 0.08 * | | |
| 12/11/07 09:42 | 0.09 * | 0.10 | < 0.05 |
| 12/18/07 10:56 | 0.26 | | |
| 12/26/07 10:15 | 0.16 | | |
| 01/02/08 12:23 | 0.15 | | |
| 01/07/08 20:30 | 0.07 | 0.10 * | 0.07 * |
| 01/08/08 02:15 | 0.25 | 8.60 * | 0.30 * |
| 01/08/08 07:40 | 0.45 | 3.89 * | 0.41 * |
| 01/08/08 15:55 | 0.44 | 1.71 * | 0.42 * |
| 01/09/08 09:24 | 0.30 | 0.71 * | 0.34 * |
| 01/15/08 11:24 | 0.10 | 0.14 * | 0.11 * |
| 01/22/08 12:00 | 0.08 | | |
| 01/29/08 11:14 | 0.07 | | |
| 02/05/08 11:10 | 0.48 | 1.00 | 0.49 |
| 02/05/08 15:37 | 0.50 | 2.69 | 0.50 |
| 02/05/08 18:28 | 0.43 | 2.60 | 0.40 |
| 02/05/08 21:07 | 0.43 | 2.50 | 0.41 |
| 02/06/08 07:44 | 0.38 | 1.42 | 0.36 |
| 02/06/08 11:45 | 0.37 | 1.12 | 0.37 |
| 02/13/08 12:45 | 0.09 | 0.13 | 0.10 |
| 02/17/08 04:15 | 0.37 | 3.18 | 0.32 |
| 02/17/08 07:27 | 0.51 | 5.33 | 0.48 |
| 02/17/08 11:42 | 0.40 | 3.18 | 0.36 |
| 02/18/08 13:17 | 0.22 | 0.40 | 0.18 |
| 02/25/08 11:40 | 0.10 | 0.12 | 0.08 |
| 03/04/08 11:02 | 0.09 | | |
| 03/11/08 09:48 | 0.07 | 0.07 | 0.09 |
| 03/17/08 13:38 | 0.06 | 0.18 | 0.05 |
| 03/18/08 08:21 | 0.07 | 0.30 | 0.08 |
| 03/24/08 10:47 | 0.04 | | |
| 04/01/08 09:35 | 0.05 | | |
| 04/07/08 09:41 | 0.02 | | |
| 04/15/08 10:34 | 0.05 | 0.09 * | 0.07 * |
| 04/22/08 09:51 | 0.03 | | |
| 04/29/08 10:42 | 0.01 | | |
| 05/06/08 10:21 | 0.01 * | | |
| 05/13/08 09:17 | 0.07 | | |
| 05/20/08 10:33 | 0.03 | < 0.05 | 0.06 |
| 05/27/08 11:33 | 0.07 | | |
| 06/03/08 01:00 | 0.09 | 3.57 | 0.07 |
| 06/03/08 04:39 | 0.12 | 11.21 | 0.15 |
| 06/03/08 07:29 | 0.16 | 4.64 | 0.16 |
| 06/03/08 11:01 | 0.18 | 3.44 | 0.17 |
| 06/03/08 17:55 | 0.19 | 1.80 | 0.17 |
| 06/03/08 21:15 | 0.14 | 7.05 | 0.16 |
| 06/04/08 07:29 | 0.19 | 2.41 | 0.16 |
| 06/04/08 15:40 | 0.20 | 1.26 | 0.17 |
| 06/05/08 07:08 | 0.17 | 0.60 | 0.15 |
| 06/10/08 12:48 | 0.09 | 0.09 | < 0.05 |
| 06/17/08 09:50 | 0.08 | 0.10 | 0.07 |
| 06/24/08 10:15 | 0.07 | | |
| 06/30/08 11:47 | 0.09 * | | |
| 07/09/08 12:42 | 0.16 | 0.24 | 0.11 |
| 07/15/08 09:39 | 0.09 | 0.09 | 0.05 |
| 07/21/08 22:15 | 0.14 | 2.45 | 0.20 |

## Table E1. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 07/22/08 09:36 | 0.16 | 0.49 | 0.13 |
| 07/29/08 10:50 | 0.10 * | | |
| 08/04/08 10:33 | 0.08 | | |
| 08/12/08 10:53 | 0.06 | | |
| 08/20/08 09:25 | 0.02 * | 0.05 | < 0.05 |
| 08/26/08 11:47 | 0.13 | | |
| 08/28/08 22:13 | 0.13 | 1.08 | 0.12 |
| 08/29/08 07:17 | 0.32 | 0.79 | 0.22 |
| 09/02/08 11:03 | 0.18 | 0.19 | 0.15 |
| 09/10/08 10:35 | 0.15 | | |
| 09/14/08 20:17 | 0.16 * | 1.10 | 0.17 |
| 09/15/08 06:31 | 0.15 | 0.58 | 0.15 |
| 09/15/08 21:15 | 0.13 | 0.31 * | 0.10 * |
| 09/16/08 09:42 | 0.12 | 0.23 * | 0.10 * |
| 09/23/08 10:43 | 0.08 | 0.08 | 0.05 |
| 10/01/08 10:18 | 0.04 | | |
| 10/06/08 10:10 | 0.06 | | |
| 10/14/08 11:51 | 0.10 | | |
| 10/21/08 10:56 | 0.06 | 0.09 | 0.08 |
| 10/28/08 12:57 | 0.08 | | |
| 11/04/08 11:10 | 0.05 | | |
| 11/10/08 12:17 | 0.06 | | |
| 11/18/08 11:55 | 0.06 | 0.08 | 0.07 |
| 11/24/08 12:01 | 0.05 | | |
| 12/02/08 11:40 | 0.05 | | |
| 12/09/08 15:43 | 0.05 | | |
| 12/16/08 10:31 | 0.05 | 0.08 | 0.06 |
| 12/27/08 16:07 | 0.47 * | 3.02 | 0.47 |
| 12/28/08 12:00 | 0.19 * | 0.47 | 0.20 |
| 12/29/08 12:20 | 0.12 | 0.22 | 0.12 |
| 01/06/09 12:18 | 0.04 * | 0.07 * | 0.06 * |
| 01/13/09 14:01 | 0.05 | | |
| 01/20/09 13:08 | 0.05 | 0.06 | < 0.05 |
| 01/27/09 09:50 | 0.04 | | |
| 02/03/09 11:27 | 0.05 | | |
| 02/10/09 11:47 | 0.03 | | |
| 02/11/09 09:35 | 0.13 | 0.74 | 0.13 |
| 02/11/09 13:29 | 0.14 | 0.58 | 0.15 |
| 02/12/09 09:54 | 0.08 | 0.18 | 0.09 |
| 02/17/09 14:32 | 0.04 | 0.06 | < 0.05 |
| 02/25/09 11:06 | 0.04 | | |
| 03/03/09 12:18 | 0.06 | | |
| 03/09/09 10:26 | 0.04 | | |
| 03/10/09 07:24 | 0.15 * | 2.20 | 0.16 |
| 03/16/09 11:52 | 0.04 | 0.10 | < 0.05 |
| 03/24/09 11:54 | 0.02 | | |
| 03/29/09 02:15 | 0.17 | 3.34 | 0.19 |
| 03/30/09 11:46 | 0.09 | 0.39 | 0.11 |
| 04/07/09 10:46 | 0.04 | | |
| 04/13/09 10:00 | 0.14 * | 1.32 | 0.15 |
| 04/14/09 09:55 | 0.05 | 0.20 | 0.07 |
| 04/19/09 16:00 | 0.14 | 5.13 | 0.14 |
| 04/20/09 11:15 | 0.16 | 0.66 | 0.11 |
| 04/27/09 22:38 | 0.14 * | 1.36 | 0.15 |
| 04/28/09 10:01 | 0.13 | 0.48 | 0.13 |
| 04/30/09 04:15 | 0.13 | 2.03 | 0.17 |
| 04/30/09 13:40 | 0.17 | 1.02 | 0.20 |
| 05/05/09 10:32 | 0.05 | 0.09 | < 0.05 |
| 05/12/09 11:33 | 0.04 | | |
| 05/14/09 07:50 | 0.21 | 1.61 | 0.20 |
| 05/19/09 11:28 | 0.06 | 0.12 | 0.08 |
| 05/26/09 11:30 | 0.06 | | |
| 06/02/09 10:43 | 0.05 | | |
| 06/09/09 12:29 | 0.04 | | |
| 06/17/09 11:02 | 0.05 | | |
| 06/22/09 11:34 | 0.05 | 0.10 * | 0.05 * |
| 06/29/09 11:08 | 0.04 | | |

## Table E1. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 07/07/09 11:20 | 0.03 * | | |
| 07/14/09 11:20 | 0.04 | | |
| 07/15/09 09:50 | 0.14 | 1.93 | 0.13 |
| 07/15/09 13:00 | 0.23 | 1.22 | 0.19 |
| 07/20/09 10:52 | 0.05 | 0.07 | < 0.05 |
| 07/27/09 09:16 | 0.03 | | |
| 08/04/09 11:36 | 0.05 | 0.24 | 0.08 |
| 08/11/09 10:51 | 0.07 | | |
| 08/18/09 07:45 | 0.22 | 0.36 | 0.22 |
| 08/25/09 13:36 | 0.11 | 0.11 | 0.10 |
| 09/02/09 13:43 | 0.06 | | |
| 09/09/09 13:09 | 0.10 | | |
| 09/15/09 13:55 | 0.08 | 0.09 | 0.08 |
| 09/20/09 12:30 | 0.25 | 3.13 | 0.26 |
| 09/20/09 18:20 | 0.23 | 1.65 | 0.22 |
| 09/21/09 08:38 | 0.13 | 0.31 | 0.12 |
| 09/28/09 13:03 | 0.11 | 0.12 | 0.10 |
| 10/06/09 13:22 | 0.23 | | |
| 10/13/09 10:49 | 0.09 | 0.11 | 0.07 |
| 10/19/09 14:54 | 0.08 | | |
| 10/23/09 02:30 | 0.45 * | 1.50 | 0.47 |
| 10/23/09 09:56 | 0.29 * | 1.27 | 0.29 |
| 10/24/09 08:06 | 0.15 | 0.32 | 0.13 |
| 10/27/09 10:44 | 0.10 | 0.12 | 0.08 |
| 10/29/09 16:24 | 0.16 * | 0.57 | 0.14 |
| 10/29/09 19:50 | 0.24 * | 1.61 | 0.25 |
| 10/30/09 01:04 | 0.17 * | 1.92 | 0.21 |
| 10/30/09 11:19 | 0.18 * | 1.11 | 0.21 |
| 10/31/09 09:48 | 0.13 | 0.37 | 0.12 |
| 11/03/09 11:30 | 0.09 | 0.12 | 0.09 |
| 11/10/09 11:53 | 0.07 | | |
| 11/16/09 00:15 | 0.28 | 1.04 | 0.31 |
| 11/16/09 10:41 | 0.67 | 1.04 | 0.70 |
| 11/16/09 13:25 | 0.43 | 1.02 | 0.45 |
| 11/17/09 03:15 | 0.43 | 2.24 | 0.46 |
| 11/17/09 09:42 | 0.65 | 1.50 | 0.69 |
| 11/17/09 21:30 | 0.46 | 0.96 | 0.50 |
| 11/18/09 09:52 | 0.36 | 0.63 | 0.41 |
| 11/24/09 11:05 | 0.11 | 0.13 * | 0.11 * |
| 11/24/09 15:51 | 0.14 | 0.49 * | 0.13 * |
| 12/01/09 11:40 | 0.07 | 0.09 | 0.07 |
| 12/08/09 12:39 | 0.06 | | |
| 12/15/09 11:45 | 0.06 | 0.08 | < 0.05 |
| 12/21/09 12:37 | 0.05 | | |
| 12/24/09 11:05 | 0.75 * | 1.14 | 0.77 |
| 12/29/09 09:25 | 0.14 | 0.20 * | 0.15 * |
| 01/05/10 12:31 | 0.08 * | 0.12 * | 0.09 * |
| 01/12/10 11:46 | 0.07 | | |
| 01/20/10 11:56 | 0.07 | | |
| 01/24/10 00:45 | 0.15 | 3.69 | 0.16 |
| 01/24/10 13:41 | 0.44 | 1.60 | 0.46 |
| 01/25/10 09:43 | 0.22 | 0.49 | 0.22 |
| 01/26/10 10:47 | 0.13 | 0.24 | 0.13 |
| 02/02/10 10:48 | 0.07 | | |
| 02/09/10 12:18 | 0.05 | 0.08 | < 0.05 |
| 02/16/10 11:33 | 0.05 | | |
| 02/21/10 12:51 | 0.07 * | 0.18 | 0.06 |
| 02/21/10 23:30 | 0.22 * | 2.88 | 0.22 |
| 02/22/10 09:56 | 0.22 | 0.77 | 0.21 |
| 02/23/10 10:53 | 0.15 | 0.29 | 0.13 |
| 03/02/10 12:00 | 0.05 | 0.07 | < 0.05 |
| 03/09/10 11:26 | 0.04 | < 0.05 | < 0.05 |
| 03/16/10 10:45 | 0.05 | | |
| 03/24/10 11:05 | 0.03 | | |
| 03/28/10 15:17 | 0.07 | 0.25 | 0.08 |
| 03/30/10 10:18 | 0.03 | 0.05 | < 0.05 |
| 04/06/10 11:14 | 0.03 | | |

## Table E1. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 04/13/10 11:04 | 0.02 | < 0.05 | < 0.05 |
| 04/21/10 10:45 | 0.02 | | |
| 04/25/10 10:56 | 0.05 | 0.10 | 0.05 |
| 04/27/10 10:00 | 0.06 | 0.18 | 0.06 |
| 05/04/10 11:30 | 0.05 | | |
| 05/11/10 05:00 | 0.08 | 3.29 | 0.09 |
| 05/11/10 10:03 | 0.11 | 1.45 | 0.11 |
| 05/11/10 15:15 | 0.11 | 0.70 | 0.12 |
| 05/17/10 05:45 | 0.08 | 5.43 | 0.09 |
| 05/17/10 11:57 | 0.15 | 3.07 | 0.17 |
| 05/17/10 20:45 | 0.14 | 1.27 | 0.17 |
| 05/18/10 09:39 | 0.11 | 0.59 | 0.13 |
| 05/25/10 11:48 | 0.07 | 0.13 | 0.06 |
| 05/25/10 14:44 | 0.13 | 3.00 | 0.14 |
| 05/25/10 17:38 | 0.09 | 0.44 | 0.10 |
| 06/02/10 10:59 | 0.12 | 0.71 | 0.14 |
| 06/08/10 10:45 | 0.07 | 0.10 | 0.07 |
| 06/09/10 00:30 | 0.11 | 4.79 | 0.15 |
| 06/09/10 06:50 | 0.14 | 1.47 | 0.16 |
| 06/12/10 17:15 | 0.11 * | 3.83 | 0.13 |
| 06/12/10 20:45 | 0.18 * | 1.84 | 0.20 |
| 06/13/10 02:30 | 0.13 | 0.64 | 0.13 |
| 06/13/10 15:35 | 0.10 | 0.68 | 0.11 |
| 06/13/10 17:40 | 0.10 | 0.63 | 0.10 |
| 06/14/10 08:21 | 0.11 | 0.38 | 0.11 |
| 06/15/10 11:20 | 0.09 | 0.22 | 0.07 |
| 06/21/10 08:08 | 0.08 | 0.19 | 0.08 |
| 06/29/10 11:23 | 0.08 | | |
| 07/07/10 07:53 | 0.08 | | |
| 07/12/10 13:00 | 0.07 | 0.07 | 0.06 |
| 07/19/10 21:00 | 0.14 | 0.78 | 0.12 |
| 07/20/10 02:30 | 0.13 | 1.24 | 0.10 |
| 07/20/10 12:20 | 0.15 | 0.79 | 0.14 |
| 07/27/10 10:52 | 0.09 | 0.12 | 0.06 |
| 08/03/10 08:31 | 0.07 | | |
| 08/10/10 08:50 | 0.06 | | |
| 08/17/10 13:40 | 0.11 | 0.14 | 0.12 |
| 08/24/10 11:50 | 0.10 | | |
| 08/30/10 08:34 | 0.08 | | |
| 09/07/10 06:41 | 0.12 | | |
| 09/14/10 11:56 | 0.08 | 0.11 | 0.07 |
| 09/21/10 08:21 | 0.10 | | |
| 09/28/10 10:09 | 0.07 | | |
| 10/05/10 10:01 | 0.06 | | |
| 10/12/10 08:35 | 0.07 | | |
| 10/19/10 09:51 | 0.07 | 0.10 | 0.08 |
| 10/26/10 09:05 | 0.15 | | |
| 11/02/10 08:25 | 0.06 | | |
| 11/09/10 13:25 | 0.04 | | |
| 11/16/10 10:49 | 0.04 | < 0.05 | < 0.05 |
| 11/22/10 11:07 | 0.03 | | |
| 11/29/10 12:50 | 0.15 | | |
| 12/07/10 09:44 | 0.07 | | |
| 12/14/10 11:03 | 0.06 | 0.07 | 0.06 |
| 12/21/10 09:52 | 0.06 | | |
| 12/28/10 10:37 | 0.06 | | |
| 12/31/10 16:02 | 0.32 * | 2.07 | 0.36 |
| 12/31/10 19:25 | 0.34 * | 2.68 | 0.35 |
| 01/01/11 13:01 | 0.18 | 0.47 | 0.19 |
| 01/04/11 10:42 | 0.08 | 0.14 | 0.07 |
| 01/11/11 12:30 | 0.06 | 0.12 | 0.09 |
| 01/19/11 15:05 | 0.06 | | |
| 01/24/11 11:35 | 0.05 | | |
| 01/31/11 12:33 | 0.05 | | |
| 02/09/11 14:00 | 0.05 | | |
| 02/15/11 10:42 | 0.14 | 0.25 | 0.19 |
| 02/17/11 14:45 | 0.17 | 1.20 | 0.19 |

# Table E1. (Concluded)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 02/18/11 11:06 | 0.14 | 0.43 | 0.14 |
| 02/22/11 12:12 | 0.06 | 0.17 | < 0.05 |
| 02/27/11 22:45 | 0.11 | 4.28 | 0.13 |
| 02/28/11 11:09 | 0.16 | 1.11 | 0.18 |
| 03/07/11 12:32 | 0.07 | 0.14 | < 0.05 |
| 03/15/11 09:10 | 0.06 | 0.07 | < 0.05 |
| 03/22/11 09:40 | 0.04 | | |
| 03/29/11 09:43 | 0.03 | | |
| 04/05/11 09:42 | 0.02 | | |
| 04/12/11 11:37 | 0.03 | < 0.05 | < 0.05 |
| 04/19/11 11:16 | 0.06 | 0.36 | < 0.05 |
| 04/22/11 10:15 | 0.06 * | 3.34 | 0.09 |
| 04/22/11 15:15 | 0.14 * | 3.76 | 0.15 |
| 04/22/11 18:51 | 0.14 * | 1.56 | 0.15 |
| 04/25/11 11:45 | 0.07 | 0.14 | 0.06 |
| 05/03/11 10:15 | 0.06 | | |
| 05/10/11 10:10 | 0.06 | | |
| 05/17/11 09:48 | 0.06 | 0.07 | < 0.05 |
| 05/24/11 06:24 | 0.09 | | |
| 05/25/11 10:45 | 0.10 | 3.34 | 0.08 |
| 05/25/11 13:25 | 0.16 | 1.98 | 0.16 |
| 05/25/11 22:45 | 0.13 | 2.89 | 0.11 * |
| 05/26/11 14:24 | 0.11 | 0.42 | 0.08 |
| 05/31/11 10:00 | 0.09 | 0.15 | 0.10 |
| 06/07/11 08:51 | 0.08 | | |
| 06/14/11 04:12 | 0.08 | 0.34 | 0.05 |
| 06/14/11 09:34 | 0.10 | 0.63 | 0.08 |
| 06/15/11 08:32 | 0.11 | 0.69 | 0.08 |
| 06/21/11 09:02 | 0.07 | 0.12 | 0.05 |
| 06/26/11 01:30 | 0.10 | 3.13 | 0.10 |
| 06/26/11 23:48 | 0.11 | 1.49 | 0.11 |
| 06/27/11 03:20 | 0.10 | 3.28 | 0.11 |
| 06/27/11 07:10 | 0.13 | 1.95 | 0.12 |
| 06/27/11 14:00 | 0.13 | 0.72 | 0.14 |
| 06/28/11 07:57 | 0.10 | 0.28 | 0.09 |
| 07/05/11 10:04 | 0.09 | 0.12 | 0.09 |
| 07/12/11 09:11 | 0.10 | 0.10 | 0.08 |
| 07/19/11 09:26 | 0.06 | | |
| 07/26/11 09:21 | 0.15 | | |
| 08/01/11 11:24 | 0.08 | | |
| 08/09/11 08:57 | 0.08 | | |
| 08/15/11 12:20 | 0.08 | 0.05 | < 0.05 |
| 08/22/11 11:39 | 0.07 | | |
| 08/30/11 09:15 | 0.07 | | |
| 09/06/11 09:41 | 0.09 | | |
| 09/13/11 09:11 | 0.07 | 0.10 | 0.07 |
| 09/20/11 08:56 | 0.09 | | |
| 09/27/11 10:56 | 0.16 | | |

# Table E2. Phosphorous Concentrations for Cox Creek (Station 202)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 10/22/99 10:11 | 0.13 * | | |
| 11/10/99 10:04 | 0.15 | | |
| 12/02/99 06:46 | 0.09 | | |
| 12/14/99 13:22 | 0.06 | | |
| 12/27/99 13:33 | 0.04 | | |
| 01/12/00 13:38 | < 0.03 | | |
| 01/25/00 12:28 | 0.04 | | |
| 02/08/00 13:29 | < 0.03 | | |
| 02/22/00 12:39 | 0.04 | | |
| 03/07/00 10:18 | < 0.06 | | |
| 03/14/00 13:12 | < 0.06 | | |
| 03/22/00 11:13 | < 0.06 | | |
| 03/28/00 13:01 | 0.06 | < 0.08 * | < 0.08 * |
| 04/04/00 09:50 | 0.07 | | |
| 04/11/00 10:17 | < 0.06 | | |
| 04/18/00 09:29 | 0.06 | | |
| 04/25/00 10:28 | 0.07 | 0.13 | < 0.08 |
| 05/02/00 09:40 | 0.06 | | |
| 05/10/00 08:48 | 0.12 | | |
| 05/16/00 10:35 | 0.12 | | |
| 05/23/00 06:00 | 0.15 | 0.41 | 0.16 |
| 05/27/00 05:48 | 0.42 * | 1.97 | 0.46 |
| 05/30/00 08:29 | 0.14 | | |
| 06/06/00 08:35 | 0.12 | | |
| 06/14/00 10:32 | 0.18 | | |
| 06/20/00 08:04 | 0.14 | | |
| 06/20/00 18:40 | 0.54 | 4.50 | 0.66 |
| 06/26/00 03:11 | 0.15 * | 0.39 | < 0.08 |
| 07/05/00 08:34 | 0.46 | 2.85 | 0.41 |
| 07/11/00 05:17 | 0.45 | | |
| 07/18/00 08:44 | 0.09 | | |
| 07/25/00 08:40 | 0.09 | 0.21 | 0.12 |
| 08/01/00 08:24 | 0.11 | | |
| 08/08/00 08:15 | 0.17 * | | |
| 08/15/00 08:31 | 0.14 | | |
| 08/22/00 08:30 | 0.09 | | |
| 08/30/00 08:53 | 0.20 | 1.05 * | 0.24 * |
| 09/05/00 09:36 | 0.38 | | |
| 09/12/00 07:46 | 0.32 * | | |
| 09/19/00 09:35 | 0.08 | | |
| 09/26/00 07:41 | 0.28 * | 0.50 | 0.28 |
| 10/03/00 08:17 | 0.09 * | | |
| 10/10/00 14:46 | 0.16 | | |
| 10/18/00 09:17 | 0.22 | | |
| 10/24/00 08:17 | 0.17 | 0.36 | 0.20 |
| 10/31/00 11:31 | 0.21 | | |
| 11/06/00 13:08 | 0.38 * | | |
| 11/14/00 15:05 | 0.10 | | |
| 11/20/00 12:23 | 0.07 | | |
| 11/28/00 10:01 | 0.06 | 0.11 | 0.24 |
| 12/05/00 11:03 | 0.04 | | |
| 12/12/00 11:30 | 0.03 | | |
| 12/19/00 12:18 | 0.05 | 0.08 | < 0.08 |
| 12/26/00 13:08 | 0.04 | | |
| 01/02/01 13:05 | 0.03 * | | |
| 01/09/01 11:58 | 0.08 * | | |
| 01/16/01 13:00 | 1.13 | 1.52 | 1.31 |
| 01/23/01 11:20 | 0.08 | | |
| 01/29/01 14:15 | 0.56 * | 1.58 | 0.64 |
| 01/29/01 17:15 | 0.45 * | 1.90 | 0.55 |
| 01/30/01 12:50 | 0.82 | 1.56 | 0.90 |
| 02/06/01 10:00 | 0.06 | | |
| 02/13/01 12:26 | 0.05 * | | |
| 02/20/01 13:00 | 0.04 | 0.09 | 0.05 |
| 02/27/01 12:00 | 0.08 | | |
| 03/06/01 09:25 | 0.04 | | |
| 03/13/01 12:00 | 0.02 | | |

## Table E2. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 03/20/01 12:32 | 0.03 | 0.05 | 0.03 |
| 03/26/01 11:56 | 0.02 | | |
| 04/03/01 10:25 | 0.02 | | |
| 04/10/01 10:40 | 0.02 | | |
| 04/17/01 09:25 | 0.02 | 0.11 | < 0.08 |
| 04/24/01 08:21 | 0.03 | | |
| 05/01/01 08:32 | 0.04 | | |
| 05/08/01 08:28 | 0.05 | | |
| 05/15/01 09:55 | 0.06 | 0.10 * | 0.07 * |
| 05/22/01 11:41 | 0.06 | | |
| 05/30/01 14:55 | 0.07 | | |
| 06/05/01 08:08 | 0.06 | | |
| 06/06/01 06:13 | 0.19 | 4.63 | 0.21 |
| 06/06/01 12:04 | 0.16 | 1.00 | 0.18 |
| 06/12/01 14:26 | 0.05 | | |
| 06/19/01 10:10 | 0.07 | | |
| 06/26/01 08:42 | 0.06 | 0.18 | 0.09 |
| 07/02/01 11:51 | 0.07 | | |
| 07/10/01 13:42 | 0.19 | | |
| 07/17/01 13:50 | 0.08 | | |
| 07/24/01 11:29 | 0.16 | 0.43 | 0.16 |
| 07/31/01 10:16 | 0.07 | | |
| 08/07/01 09:33 | 0.11 | | |
| 08/14/01 09:33 | 0.14 * | | |
| 08/21/01 09:48 | 0.10 | 0.40 | 0.17 |
| 08/28/01 08:40 | 0.17 | | |
| 09/04/01 09:49 | 0.12 | | |
| 09/11/01 09:49 | 0.19 | | |
| 09/18/01 11:35 | 0.24 | 0.55 | 0.32 |
| 09/25/01 11:54 | 0.10 | | |
| 10/02/01 10:05 | 0.02 | | |
| 10/09/01 11:19 | 0.14 | | |
| 10/16/01 07:08 | 0.51 | 0.70 | 0.55 |
| 10/23/01 10:45 | 0.16 | | |
| 10/30/01 12:55 | 0.22 | | |
| 11/06/01 11:51 | 0.21 | | |
| 11/13/01 15:20 | 0.18 | 0.26 | 0.18 |
| 11/20/01 14:53 | 0.15 | | |
| 11/27/01 09:34 | 0.28 | | |
| 12/04/01 12:50 | 0.10 | | |
| 12/11/01 13:08 | 0.06 | | |
| 12/19/01 12:55 | 0.10 | 0.19 | 0.15 |
| 12/26/01 12:15 | 0.06 | | |
| 01/02/02 12:16 | 0.03 | | |
| 01/08/02 12:25 | 0.02 * | | |
| 01/15/02 07:40 | < 0.02 | | |
| 01/22/02 15:18 | < 0.02 | < 0.05 | < 0.05 |
| 01/29/02 08:55 | < 0.02 | | |
| 02/05/02 10:10 | 0.05 | | |
| 02/13/02 14:59 | 0.04 | | |
| 02/19/02 15:17 | 0.04 | 0.15 | < 0.05 |
| 02/26/02 11:34 | 0.03 | | |
| 03/05/02 12:01 | 0.02 | | |
| 03/12/02 11:43 | 0.02 | | |
| 03/19/02 11:59 | < 0.02 | < 0.05 | < 0.05 |
| 03/26/02 10:39 | < 0.02 | | |
| 04/02/02 11:04 | < 0.02 | | |
| 04/09/02 12:57 | 0.03 | | |
| 04/16/02 09:43 | < 0.02 | | |
| 04/21/02 12:00 | 0.29 * | 1.14 | 0.29 |
| 04/22/02 10:41 | 0.09 | 0.23 | 0.08 |
| 04/23/02 08:28 | 0.05 | 0.14 | < 0.05 |
| 04/24/02 14:45 | 0.17 | 7.44 | 0.17 |
| 04/24/02 17:35 | 0.29 | 5.10 | 0.27 |
| 04/24/02 19:00 | 0.27 | 3.40 | 0.30 |
| 04/25/02 00:35 | 0.24 | 1.32 | 0.22 |
| 04/25/02 04:05 | 0.21 | 0.86 | 0.19 |

## Table E2. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 04/30/02 07:38 | 0.10 | 0.23 | 0.11 |
| 05/07/02 06:00 | 0.27 | 2.35 | 0.28 |
| 05/07/02 12:28 | 0.23 | 0.62 | 0.23 |
| 05/12/02 05:45 | 0.21 * | 3.63 | 0.23 |
| 05/13/02 08:31 | 0.16 | 0.53 | 0.13 |
| 05/14/02 09:17 | 0.11 | 0.27 | 0.09 |
| 05/21/02 08:26 | 0.05 | 0.06 | < 0.05 |
| 05/28/02 09:54 | 0.05 | | |
| 06/04/02 13:08 | 0.06 | | |
| 06/11/02 14:18 | 0.28 | | |
| 06/18/02 11:12 | 0.05 | 0.07 | < 0.05 |
| 06/25/02 08:13 | 0.07 | | |
| 07/01/02 12:11 | 0.08 | | |
| 07/09/02 11:50 | 0.12 | | |
| 07/15/02 13:25 | 0.11 * | | |
| 07/23/02 08:15 | 0.20 | 0.52 | 0.24 |
| 07/26/02 05:45 | 0.29 * | 5.92 | 0.34 |
| 07/26/02 09:20 | 0.55 * | 2.35 | 0.58 |
| 07/26/02 13:05 | 0.47 * | 1.19 | 0.49 |
| 07/30/02 08:28 | 0.14 | 0.20 | 0.15 |
| 08/06/02 07:46 | 0.16 | | |
| 08/12/02 10:56 | 0.08 | | |
| 08/20/02 10:37 | 0.25 * | 0.45 | 0.27 |
| 08/27/02 10:01 | 0.15 | | |
| 09/03/02 11:05 | 0.12 | | |
| 09/10/02 08:55 | 0.13 | | |
| 09/16/02 11:51 | 0.13 | 0.17 | 0.13 |
| 09/23/02 11:03 | 0.11 | | |
| 10/01/02 08:05 | 0.07 | | |
| 10/08/02 09:27 | 0.13 | | |
| 10/15/02 09:27 | 0.09 * | 0.17 | 0.10 |
| 10/21/02 10:49 | 0.33 | | |
| 10/28/02 11:56 | 0.13 | | |
| 11/06/02 12:25 | 0.11 | | |
| 11/12/02 11:35 | 0.13 | 0.18 | 0.12 |
| 11/18/02 13:52 | 0.09 | | |
| 11/25/02 11:44 | 0.03 | | |
| 12/03/02 11:31 | 0.02 | | |
| 12/10/02 08:33 | 0.02 | | |
| 12/17/02 11:01 | 0.02 | 0.05 | < 0.04 |
| 12/23/02 10:03 | 0.06 | | |
| 12/30/02 10:13 | 0.04 | | |
| 01/07/03 11:31 | 0.02 | < 0.04 | < 0.04 |
| 01/14/03 11:26 | 0.01 | | |
| 01/21/03 12:21 | < 0.01 | | |
| 01/28/03 11:34 | 0.01 | | |
| 02/05/03 12:11 | 0.04 | 0.09 | 0.06 |
| 02/10/03 12:44 | 0.03 * | | |
| 02/18/03 12:11 | 0.27 | | |
| 02/25/03 11:37 | 0.17 | | |
| 03/04/03 12:06 | 0.07 | | |
| 03/10/03 11:26 | 0.07 | 0.11 | 0.08 |
| 03/18/03 11:01 | 0.01 | | |
| 03/25/03 12:50 | 0.02 | | |
| 04/01/03 11:21 | < 0.01 | | |
| 04/08/03 11:11 | 0.05 | | |
| 04/15/03 08:20 | 0.01 | 0.08 | < 0.04 |
| 04/22/03 08:11 | 0.03 | | |
| 04/29/03 08:28 | 0.04 | | |
| 05/06/03 07:50 | 0.05 | | |
| 05/13/03 08:43 | 0.04 | 0.12 | 0.06 |
| 05/21/03 10:16 | 0.03 | | |
| 05/27/03 10:46 | 0.04 | | |
| 06/02/03 10:51 | 0.05 | | |
| 06/10/03 08:09 | 0.11 | | |
| 06/11/03 01:45 | 0.18 | 6.49 | 0.22 |
| 06/11/03 15:36 | 0.13 | 0.42 | 0.16 |

## Table E2. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 06/17/03 08:54 | 0.07 | 0.17 | 0.09 |
| 06/24/03 10:51 | 0.09 | | |
| 07/01/03 08:11 | 0.10 | | |
| 07/08/03 10:06 | 0.13 | | |
| 07/10/03 00:24 | 0.48 | 2.71 | 0.52 |
| 07/10/03 05:50 | 0.47 | 0.95 | 0.50 |
| 07/15/03 10:21 | 0.14 | 0.35 | 0.14 |
| 07/22/03 11:11 | 0.13 | | |
| 07/29/03 11:21 | 0.15 | | |
| 08/05/03 11:16 | 0.08 | | |
| 08/13/03 09:31 | 0.09 | | |
| 08/19/03 10:50 | 0.11 | 0.36 | 0.19 |
| 08/26/03 08:36 | 0.37 | | |
| 09/01/03 12:00 | 0.52 * | 1.23 | 0.56 |
| 09/02/03 12:15 | 0.32 | 0.49 | 0.33 |
| 09/09/03 10:45 | 0.12 | 0.22 | 0.17 |
| 09/16/03 10:00 | 0.10 | 0.28 | 0.13 |
| 09/23/03 10:41 | 0.16 | | |
| 09/30/03 09:46 | 0.15 | | |
| 10/06/03 10:36 | 0.08 | | |
| 10/14/03 12:01 | 0.70 | | |
| 10/21/03 13:20 | 0.10 | 0.38 | 0.13 |
| 10/27/03 11:56 | 0.24 | | |
| 11/04/03 11:11 | 0.16 | | |
| 11/12/03 10:16 | 0.08 | | |
| 11/17/03 10:13 | 0.06 * | 0.13 | 0.09 |
| 11/18/03 06:15 | 2.70 | 3.55 | 2.95 |
| 11/18/03 10:15 | 2.01 | 2.60 | 2.02 |
| 11/24/03 13:57 | 0.13 | 0.18 | 0.13 |
| 12/02/03 12:46 | 0.06 | | |
| 12/08/03 09:58 | 0.05 | | |
| 12/17/03 12:01 | 0.04 | 0.08 | 0.09 |
| 12/22/03 11:55 | 0.03 | | |
| 12/29/03 12:31 | 0.04 | | |
| 01/06/04 12:51 | 0.05 | | |
| 01/13/04 09:19 | 0.03 | 0.05 | 0.04 |
| 01/20/04 12:15 | 0.03 | | |
| 01/27/04 11:46 | 0.03 | | |
| 02/02/04 13:10 | 0.03 | | |
| 02/09/04 12:56 | < 0.03 | | |
| 02/17/04 13:21 | 0.04 | 0.08 | 0.06 |
| 02/24/04 12:45 | 0.04 | | |
| 03/02/04 11:46 | < 0.03 | | |
| 03/09/04 13:11 | 0.04 | | |
| 03/16/04 11:56 | < 0.03 | 0.05 | < 0.03 |
| 03/22/04 11:41 | < 0.03 | | |
| 03/29/04 13:11 | 0.05 | | |
| 04/07/04 15:54 | < 0.04 | | |
| 04/13/04 08:30 | < 0.04 | < 0.05 | < 0.05 |
| 04/20/04 08:20 | 0.07 | | |
| 04/27/04 08:36 | 0.04 | | |
| 05/04/04 08:06 | 0.05 | | |
| 05/11/04 07:39 | 0.06 | | |
| 05/18/04 10:16 | 0.06 | 0.20 | 0.09 |
| 05/24/04 23:40 | 0.38 * | 7.02 | 0.44 |
| 05/25/04 02:31 | 0.26 | 5.23 | 0.29 |
| 05/25/04 05:05 | 0.31 | 2.24 | 0.32 |
| 05/25/04 15:40 | 0.11 | 0.47 | 0.15 |
| 06/01/04 11:10 | 0.06 | | |
| 06/08/04 09:41 | 0.06 | | |
| 06/15/04 09:35 | 1.00 | 4.36 | 1.04 |
| 06/15/04 11:00 | 0.51 | 3.24 | 0.55 |
| 06/15/04 13:30 | 0.46 | 1.48 | 0.52 |
| 06/16/04 09:20 | 0.09 | 0.22 | 0.14 |
| 06/22/04 07:16 | 0.07 | 0.16 | 0.10 |
| 06/28/04 10:41 | 0.08 * | | |
| 07/06/04 09:16 | 0.08 | | |

## Table E2. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 07/10/04 23:00 | 0.41 * | 1.24 | 0.53 |
| 07/11/04 11:11 | 0.22 * | 0.38 | 0.26 |
| 07/13/04 08:16 | 0.09 | 0.23 | 0.16 |
| 07/19/04 09:13 | 0.07 | 0.16 | 0.11 |
| 07/27/04 08:06 | 0.06 | | |
| 08/03/04 08:41 | 0.07 | | |
| 08/10/04 07:31 | 0.08 | | |
| 08/17/04 09:45 | < 0.04 | 0.19 | 0.08 |
| 08/24/04 09:50 | 0.09 * | | |
| 08/25/04 15:20 | 0.33 | 0.90 | 0.32 |
| 08/25/04 18:10 | 0.38 | 4.02 | 0.38 |
| 08/25/04 21:40 | 0.43 | 1.77 | 0.44 |
| 08/26/04 00:40 | 0.38 | 1.12 | 0.40 |
| 08/26/04 11:50 | 0.23 | 0.51 | 0.27 |
| 08/31/04 10:51 | 0.11 | 0.17 | 0.12 |
| 09/08/04 07:06 | 0.09 * | | |
| 09/14/04 10:02 | 0.10 | 0.21 | 0.13 |
| 09/21/04 07:26 | 0.14 | | |
| 09/28/04 09:41 | 0.14 * | | |
| 10/05/04 07:46 | 0.12 | | |
| 10/12/04 11:36 | 0.12 | | |
| 10/19/04 07:28 | 0.28 | 0.44 | 0.30 |
| 10/26/04 14:09 | 0.09 | 0.20 | 0.10 |
| 11/03/04 09:03 | 0.12 | 0.26 | 0.12 |
| 11/08/04 12:01 | 0.07 | | |
| 11/16/04 08:55 | 0.06 | 0.08 * | 0.06 * |
| 11/22/04 12:29 | 0.05 | | |
| 11/30/04 08:48 | 0.13 | 0.22 | 0.12 |
| 12/07/04 10:06 | 0.43 | 1.59 | 0.44 |
| 12/07/04 14:02 | 0.52 | 1.22 | 0.57 |
| 12/14/04 11:41 | 0.07 | 0.10 | 0.07 |
| 12/21/04 09:43 | 0.08 | | |
| 12/28/04 11:26 | 0.06 | | |
| 01/04/05 10:46 | 0.09 | 0.22 | 0.09 |
| 01/11/05 11:46 | 0.07 | 0.14 | 0.08 |
| 01/12/05 22:15 | 0.34 | 7.90 | 0.30 |
| 01/13/05 15:06 | 0.32 | 0.94 | 0.33 |
| 01/19/05 11:05 | 0.06 | 0.12 | 0.08 |
| 01/25/05 10:51 | 0.05 | | |
| 02/01/05 10:27 | 0.04 | | |
| 02/08/05 11:06 | 0.05 | | |
| 02/15/05 10:50 | 0.07 | 0.20 | 0.10 |
| 02/22/05 12:39 | 0.04 | | |
| 03/01/05 10:41 | 0.03 | | |
| 03/08/05 08:56 | 0.02 | | |
| 03/15/05 08:29 | < 0.02 | 0.06 | 0.05 |
| 03/22/05 14:01 | < 0.02 * | | |
| 03/29/05 10:48 | < 0.02 | | |
| 04/05/05 10:36 | < 0.02 | | |
| 04/11/05 10:07 | < 0.02 | < 0.04 | < 0.04 |
| 04/19/05 08:46 | < 0.02 | | |
| 04/26/05 08:02 | 0.03 | | |
| 05/03/05 10:02 | 0.02 | | |
| 05/10/05 08:01 | 0.02 | | |
| 05/17/05 10:16 | 0.05 | 0.11 | 0.06 |
| 05/24/05 08:56 | 0.09 | | |
| 05/31/05 11:06 | 0.10 | | |
| 06/07/05 09:46 | 0.15 | | |
| 06/14/05 09:35 | 0.16 | 0.24 | 0.15 |
| 06/21/05 10:08 | 0.13 | | |
| 06/28/05 09:26 | 0.16 | | |
| 07/05/05 10:56 | 0.16 | | |
| 07/12/05 09:16 | 0.14 | 0.34 | 0.20 |
| 07/19/05 11:36 | 0.10 | | |
| 07/26/05 09:55 | 0.11 | | |
| 08/02/05 10:26 | 0.12 | | |
| 08/09/05 11:32 | 0.13 | | |

## Table E2. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 08/16/05 12:02 | 0.08 | 0.26 | 0.13 |
| 08/23/05 09:54 | 0.15 | | |
| 08/30/05 08:06 | 0.07 | | |
| 09/06/05 08:26 | 0.06 | | |
| 09/13/05 08:33 | 0.10 | 1.13 | 0.29 |
| 09/20/05 07:55 | 0.68 | 1.32 | 0.76 |
| 09/27/05 08:01 | 0.04 | | |
| 10/04/05 07:52 | 0.04 | | |
| 10/11/05 08:53 | < 0.02 | | |
| 10/18/05 07:30 | 0.04 | 0.34 | 0.10 |
| 10/25/05 07:37 | < 0.02 | | |
| 11/01/05 08:36 | 0.12 | | |
| 11/08/05 08:49 | 0.06 | | |
| 11/15/05 07:56 | 0.12 | 0.28 | 0.15 |
| 11/21/05 09:13 | 0.27 | | |
| 11/28/05 08:43 | 0.23 | | |
| 12/06/05 08:37 | 0.15 | | |
| 12/13/05 08:20 | 0.13 | 0.16 | 0.14 |
| 12/20/05 08:36 | 0.08 | | |
| 12/27/05 08:19 | 0.11 | | |
| 01/03/06 08:36 | 0.13 | | |
| 01/10/06 08:28 | 0.05 | 0.06 | 0.06 |
| 01/17/06 09:06 | 0.06 | | |
| 01/24/06 08:16 | 0.04 | | |
| 01/31/06 08:27 | 0.08 | | |
| 02/07/06 08:25 | < 0.02 | < 0.05 | 0.07 |
| 02/14/06 11:02 | 0.03 | | |
| 02/21/06 09:07 | < 0.02 | | |
| 02/28/06 08:31 | < 0.02 | | |
| 03/07/06 11:43 | < 0.02 | | |
| 03/15/06 09:10 | 0.10 | 0.15 | 0.09 |
| 03/20/06 12:47 | 0.04 * | | |
| 03/28/06 08:38 | 0.03 | | |
| 04/04/06 08:04 | 0.02 | | |
| 04/06/06 10:01 | 0.41 | 3.56 | 0.47 |
| 04/06/06 12:40 | 0.42 | 3.11 | 0.40 |
| 04/06/06 15:17 | 0.38 | 1.50 | 0.39 |
| 04/07/06 09:15 | 0.11 | 0.40 | 0.13 |
| 04/11/06 11:33 | 0.05 | 0.14 | 0.06 |
| 04/18/06 11:45 | 0.02 | 0.09 | 0.08 |
| 04/25/06 10:32 | 0.03 | | |
| 05/02/06 08:45 | 0.05 | | |
| 05/10/06 07:37 | 0.04 | | |
| 05/15/06 08:52 | 0.04 * | | |
| 05/23/06 08:07 | 0.04 | 0.09 | 0.09 |
| 05/30/06 09:13 | 0.24 | | |
| 06/06/06 07:50 | 0.09 | | |
| 06/13/06 08:15 | 0.08 | | |
| 06/19/06 08:56 | 0.13 | 0.22 | 0.14 |
| 06/27/06 06:10 | 0.12 | | |
| 07/03/06 07:34 | 0.11 | | |
| 07/11/06 07:27 | 0.14 | | |
| 07/12/06 03:00 | 0.76 | 2.09 | 0.76 |
| 07/12/06 09:25 | 0.50 | 0.85 | 0.51 |
| 07/12/06 13:19 | 0.67 | 3.58 | 0.67 |
| 07/12/06 16:20 | 0.55 | 1.47 | 0.57 |
| 07/12/06 23:18 | 0.40 | 0.64 | 0.44 |
| 07/18/06 07:41 | 0.17 | 0.30 | 0.19 |
| 07/25/06 08:28 | 0.14 | 0.21 | 0.16 |
| 08/01/06 06:59 | 0.17 | | |
| 08/08/06 08:06 | 0.25 | | |
| 08/15/06 08:56 | 0.04 | | |
| 08/22/06 12:44 | 0.02 | 0.42 | 0.07 |
| 08/29/06 11:31 | 0.71 | | |
| 09/05/06 10:22 | 0.08 | | |
| 09/11/06 11:43 | 0.92 | | |
| 09/19/06 11:34 | 0.19 | 0.35 | 0.21 |

## Table E2. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 09/26/06 10:13 | 0.19 | | |
| 10/03/06 09:40 | 0.09 | | |
| 10/11/06 11:32 | 0.19 | | |
| 10/17/06 10:52 | 0.54 | 0.68 | 0.56 |
| 10/24/06 09:50 | 0.30 | | |
| 10/31/06 11:29 | 0.23 | | |
| 11/08/06 10:11 | 0.25 | | |
| 11/14/06 09:11 | 0.16 | 0.19 | 0.15 |
| 11/15/06 21:45 | 1.08 | 1.66 | 1.03 |
| 11/16/06 09:52 | 0.65 | 0.80 | 0.65 |
| 11/16/06 16:05 | 0.39 | 0.44 | 0.37 |
| 11/20/06 11:02 | 0.11 | 0.14 | 0.12 |
| 11/28/06 09:25 | 0.09 | | |
| 12/06/06 09:35 | 0.05 | | |
| 12/12/06 08:52 | 0.58 | | |
| 12/18/06 10:40 | 0.06 | 0.12 | 0.06 |
| 12/27/06 10:36 | 0.05 | | |
| 01/02/07 10:05 | 0.05 | | |
| 01/09/07 08:42 | 0.05 | 0.06 | < 0.05 |
| 01/17/07 09:01 | 0.06 | | |
| 01/23/07 08:57 | 0.04 | | |
| 01/30/07 09:25 | 0.05 | | |
| 02/06/07 10:42 | 0.04 | 0.05 | < 0.05 |
| 02/15/07 08:51 | 0.06 | | |
| 02/21/07 08:22 | 0.26 | | |
| 02/24/07 12:35 | 0.47 | 0.54 | 0.45 |
| 02/24/07 19:05 | 0.85 | 5.75 | 0.89 |
| 02/24/07 20:53 | 0.84 | 4.18 | 0.79 |
| 02/24/07 22:22 | 0.81 | 3.43 | 0.80 |
| 02/25/07 08:31 | 0.82 | 3.23 | 0.83 |
| 02/25/07 15:17 | 0.78 | 1.55 | 0.77 |
| 02/27/07 09:19 | 0.34 | 0.47 | 0.34 |
| 02/28/07 13:53 | 0.33 * | 0.58 | 0.32 |
| 03/01/07 07:51 | 0.56 | 4.27 | 0.57 |
| 03/01/07 11:25 | 0.56 | 4.52 | 0.53 |
| 03/01/07 15:47 | 0.54 | 2.30 | 0.52 |
| 03/06/07 10:17 | 0.12 | 0.16 | 0.11 |
| 03/13/07 08:09 | 0.07 | | |
| 03/20/07 07:57 | 0.03 | | |
| 03/26/07 09:02 | 0.03 | | |
| 04/03/07 07:45 | 0.05 | 0.10 | < 0.05 |
| 04/09/07 09:14 | 0.03 | | |
| 04/17/07 07:26 | 0.03 | < 0.05 | < 0.05 |
| 04/24/07 09:05 | 0.03 | | |
| 05/01/07 08:07 | 0.02 | | |
| 05/08/07 08:35 | 0.05 | | |
| 05/15/07 08:26 | 0.06 | | |
| 05/22/07 07:35 | 0.08 | 0.16 | 0.09 |
| 05/29/07 09:15 | 0.11 | | |
| 06/05/07 08:15 | 0.11 | | |
| 06/11/07 09:11 | 0.12 | | |
| 06/19/07 06:42 | 0.18 | 0.30 | 0.19 |
| 06/23/07 06:07 | 0.31 | 1.23 | 0.32 |
| 06/26/07 07:55 | 0.09 | 0.28 | 0.09 |
| 07/02/07 10:02 | 0.09 * | | |
| 07/10/07 08:34 | 0.15 | | |
| 07/16/07 09:44 | 0.12 | | |
| 07/24/07 07:41 | 0.10 | 0.34 * | 0.09 * |
| 07/31/07 10:37 | 0.06 | | |
| 08/07/07 08:21 | 0.25 | | |
| 08/14/07 09:13 | 0.33 | | |
| 08/21/07 08:10 | 0.23 | 0.42 | 0.26 |
| 08/28/07 08:23 | 0.20 | | |
| 09/05/07 08:29 | 0.21 | | |
| 09/11/07 08:15 | 0.19 | | |
| 09/19/07 08:23 | 0.06 | 1.11 | 0.25 |
| 09/25/07 08:22 | 0.19 | | |

## Table E2. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 10/01/07 10:07 | 0.12 | | |
| 10/10/07 13:40 | 0.11 | | |
| 10/16/07 07:52 | 0.02 | 0.82 | 0.08 |
| 10/23/07 08:42 | 0.09 | | |
| 10/30/07 08:18 | 0.03 | | |
| 11/06/07 09:20 | < 0.02 | | |
| 11/13/07 10:10 | 0.06 | 1.06 | < 0.05 |
| 11/19/07 08:54 | 0.03 | | |
| 11/27/07 09:38 | 0.25 | | |
| 12/04/07 07:53 | 0.26 * | | |
| 12/11/07 08:26 | 0.40 * | 0.59 | 0.42 |
| 12/18/07 09:04 | 0.26 | | |
| 12/26/07 09:18 | 0.09 | | |
| 01/02/08 10:19 | 0.05 | | |
| 01/07/08 19:24 | 0.21 | 0.80 * | 0.23* |
| 01/07/08 21:19 | 0.27 | 1.35 * | 0.28* |
| 01/07/08 23:23 | 0.46 | 5.97 * | 0.50* |
| 01/08/08 01:35 | 0.46 | 4.45 * | 0.53* |
| 01/08/08 04:19 | 0.42 | 3.89 * | 0.49* |
| 01/08/08 06:55 | 0.36 | 2.63 * | 0.38* |
| 01/08/08 11:17 | 0.37 | 1.77 * | 0.37* |
| 01/08/08 16:59 | 0.29 | 1.06 * | 0.28* |
| 01/09/08 08:37 | 0.19 | 0.49 * | 0.23* |
| 01/15/08 08:45 | 0.06 | 0.13 * | 0.08* |
| 01/22/08 10:42 | 0.07 | | |
| 01/29/08 09:16 | 0.07 | | |
| 02/05/08 09:14 | 1.23 | 1.79 * | 1.17* |
| 02/05/08 15:02 | 0.71 | 3.61 | 0.70 |
| 02/05/08 17:53 | 0.82 | 2.26 | 0.78 |
| 02/05/08 21:44 | 0.74 | 2.10 | 0.67 |
| 02/06/08 06:54 | 0.62 | 1.26 | 0.57 |
| 02/06/08 12:16 | 0.56 | 1.01 | 0.55 |
| 02/13/08 10:41 | 0.08 | 0.11 | 0.08 |
| 02/17/08 02:30 | 0.62 | 2.41 | 0.60 |
| 02/17/08 06:30 | 0.67 | 5.24 | 0.66 |
| 02/17/08 10:08 | 0.66 | 3.02 | 0.62 |
| 02/18/08 12:07 | 0.19 | 0.33 | 0.16 |
| 02/25/08 10:21 | 0.10 | 0.14 | 0.08 |
| 03/04/08 09:19 | 0.08 | | |
| 03/11/08 08:30 | 0.05 | 0.06 | < 0.05 |
| 03/17/08 12:50 | 0.06 | 0.35 | 0.06 |
| 03/17/08 17:36 | 0.10 | 0.68 | 0.10 |
| 03/18/08 06:41 | 0.07 | 0.23 | 0.07 |
| 03/24/08 09:39 | 0.04 | | |
| 04/01/08 07:38 | 0.06 | | |
| 04/07/08 07:56 | 0.02 | | |
| 04/15/08 08:01 | 0.03 | 0.08 * | < 0.05* |
| 04/22/08 07:43 | 0.02 | | |
| 04/29/08 07:55 | 0.02 | | |
| 05/06/08 08:14 | 0.01 * | | |
| 05/13/08 07:30 | 0.10 | | |
| 05/20/08 08:17 | 0.02 | 0.05 | < 0.05 |
| 05/27/08 09:59 | 0.04 | | |
| 06/03/08 03:47 | 0.36 | 4.63 | 0.38 |
| 06/03/08 05:12 | 0.33 | 4.89 | 0.31 |
| 06/03/08 09:26 | 0.24 | 3.44 | 0.23 |
| 06/03/08 17:33 | 0.20 | 1.18 | 0.19 |
| 06/03/08 22:00 | 0.31 | 5.83 | 0.27 |
| 06/04/08 06:35 | 0.20 | 1.92 | 0.18 |
| 06/04/08 14:37 | 0.18 | 1.08 | 0.17 |
| 06/05/08 06:25 | 0.15 | 0.43 | 0.15 |
| 06/10/08 11:39 | 0.07 | 0.13 | < 0.05 |
| 06/17/08 07:34 | 0.07 | 0.14 | 0.07 |
| 06/24/08 07:59 | 0.08 | | |
| 06/30/08 10:33 | 0.10 * | | |
| 07/09/08 10:09 | 0.14 | 0.28 | 0.13 |
| 07/15/08 08:02 | 0.07 | 0.10 | < 0.05 |

## Table E2. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 07/22/08 08:01 | 0.15 | 0.29 | 0.13 |
| 07/29/08 08:22 | 0.09 * | | |
| 08/04/08 09:30 | 0.10 | | |
| 08/12/08 08:48 | 0.10 | | |
| 08/20/08 08:02 | 0.04 * | < 0.05 | < 0.05 |
| 08/26/08 10:17 | 0.12 | | |
| 08/28/08 21:38 | 0.66 | 2.10 | 0.56 |
| 08/29/08 06:47 | 0.58 | 0.85 | 0.47 |
| 09/02/08 09:41 | 0.17 | 0.17 | 0.15 |
| 09/10/08 08:04 | 0.45 | | |
| 09/14/08 19:20 | 0.19 * | 0.87 | 0.20 |
| 09/15/08 08:08 | 0.13 | 0.39 | 0.14 |
| 09/15/08 20:30 | 0.11 | 0.24 * | 0.09 * |
| 09/16/08 08:26 | 0.09 | 0.20 * | 0.08 * |
| 09/23/08 08:46 | 0.08 | 0.07 | < 0.05 |
| 10/01/08 09:05 | 0.05 | | |
| 10/06/08 09:17 | 0.07 | | |
| 10/14/08 09:42 | 0.10 | | |
| 10/21/08 09:44 | 0.08 | 0.11 | 0.10 |
| 10/28/08 10:49 | 0.07 | | |
| 11/04/08 10:05 | 0.06 | | |
| 11/10/08 10:24 | 0.06 | | |
| 11/18/08 10:52 | 0.05 | 0.10 | 0.08 |
| 11/24/08 10:09 | 0.06 | | |
| 12/02/08 10:15 | 0.04 | | |
| 12/09/08 16:33 | 0.05 | | |
| 12/16/08 09:46 | 0.07 | 0.08 | 0.06 |
| 12/22/08 10:51 | 0.05 | | |
| 12/27/08 17:17 | 1.30 * | 3.75 | 1.16 |
| 12/29/08 11:15 | 0.10 | 0.20 | 0.09 |
| 01/06/09 10:54 | 0.06 * | 0.10 | 0.05 |
| 01/13/09 13:04 | 0.05 | | |
| 01/20/09 10:37 | 0.05 | 0.06 | 0.07 |
| 01/27/09 08:33 | 0.05 | | |
| 02/03/09 10:12 | 0.05 | | |
| 02/10/09 10:24 | 0.03 | | |
| 02/11/09 08:49 | 0.13 | 0.56 | 0.15 |
| 02/11/09 13:05 | 0.18 | 0.60 | 0.18 |
| 02/12/09 10:23 | 0.10 | 0.24 | 0.13 |
| 02/17/09 13:16 | 0.04 | 0.07 | < 0.05 |
| 02/25/09 09:12 | 0.05 | | |
| 03/03/09 11:03 | 0.04 | | |
| 03/09/09 09:17 | 0.06 | | |
| 03/10/09 06:34 | 0.26 * | 3.77 | 0.27 |
| 03/16/09 09:34 | 0.05 | 0.11 | 0.05 |
| 03/24/09 10:39 | 0.03 | | |
| 03/29/09 04:00 | 0.45 | 1.72 | 0.47 |
| 03/30/09 09:31 | 0.08 | 0.31 | 0.10 |
| 04/07/09 09:21 | 0.04 | | |
| 04/14/09 11:20 | 0.05 | 0.16 | 0.06 |
| 04/19/09 14:15 | 0.14 | 0.61 | 0.14 |
| 04/20/09 09:08 | 0.08 | 0.19 | 0.11 |
| 04/27/09 21:45 | 0.22 * | 0.78 | 0.22 |
| 04/28/09 11:08 | 0.13 | 0.28 | 0.13 |
| 04/30/09 03:15 | 0.27 | 2.73 | 0.31 |
| 04/30/09 13:10 | 0.22 | 0.92 | 0.23 |
| 05/05/09 09:21 | 0.05 | 0.09 | < 0.05 |
| 05/12/09 09:32 | 0.04 | | |
| 05/14/09 06:41 | 0.20 | 0.73 | 0.20 |
| 05/19/09 09:52 | 0.06 | 0.12 | 0.07 |
| 05/26/09 09:30 | 0.07 | | |
| 06/02/09 09:19 | 0.06 | | |
| 06/09/09 10:16 | 0.03 | | |
| 06/17/09 09:25 | 0.06 | | |
| 06/22/09 10:13 | 0.07 | 0.20 * | 0.05 * |
| 06/29/09 09:01 | 0.06 | | |
| 07/07/09 09:28 | 0.06 * | | |

## Table E2. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 07/14/09 09:15 | 0.07 | | |
| 07/15/09 06:30 | 0.26 | 5.60 | 0.22 |
| 07/15/09 08:39 | 0.56 | 2.14 | 0.53 |
| 07/15/09 13:30 | 0.62 | 0.98 | 0.64 |
| 07/20/09 09:34 | 0.10 | 0.13 | 0.10 |
| 07/27/09 10:57 | 0.07 | | |
| 08/04/09 09:56 | 0.40 | 0.97 | 0.41 |
| 08/11/09 08:57 | 0.08 | | |
| 08/17/09 07:00 | 0.48 | 1.71 | 0.50 |
| 08/17/09 22:45 | 0.40 | 0.75 | 0.41 |
| 08/18/09 06:48 | 0.31 | 0.45 | 0.32 |
| 08/25/09 12:22 | 0.13 | 0.15 | 0.13 |
| 09/02/09 12:16 | 0.11 | | |
| 09/09/09 12:04 | 0.28 | | |
| 09/15/09 12:35 | 0.16 | 0.17 | 0.15 |
| 09/20/09 11:45 | 0.42 | 3.70 | 0.42 |
| 09/20/09 17:14 | 0.37 | 1.41 | 0.37 |
| 09/21/09 08:00 | 0.14 | 0.36 | 0.12 |
| 09/28/09 14:32 | 0.10 | 0.11 | 0.09 |
| 10/06/09 14:30 | 0.60 | | |
| 10/13/09 09:26 | 0.08 | 0.10 | 0.07 |
| 10/19/09 12:53 | 0.07 | | |
| 10/23/09 03:15 | 1.14 * | 3.20 | 1.13 |
| 10/23/09 08:05 | 1.17 * | 1.77 | 1.11 |
| 10/24/09 07:24 | 0.34 | 0.48 | 0.33 |
| 10/27/09 09:36 | 0.12 | 0.14 | 0.09 |
| 10/29/09 15:44 | 0.30 * | 0.81 | 0.31 |
| 10/29/09 23:02 | 0.42 * | 2.20 | 0.45 |
| 10/30/09 10:27 | 0.37 * | 0.95 | 0.39 |
| 10/31/09 09:12 | 0.19 | 0.36 | 0.18 |
| 11/03/09 10:22 | 0.09 | 0.12 | 0.08 |
| 11/10/09 09:55 | 0.07 | | |
| 11/16/09 03:00 | 0.63 | 1.07 | 0.34 |
| 11/16/09 09:05 | 0.32 | 0.51 | 0.66 |
| 11/16/09 12:08 | 0.45 | 1.00 | 0.48 |
| 11/17/09 06:00 | 0.46 | 1.47 | 0.50 |
| 11/17/09 08:35 | 0.44 | 1.11 | 0.48 |
| 11/17/09 21:15 | 0.39 | 0.85 | 0.44 |
| 11/18/09 08:46 | 0.30 | 0.49 | 0.32 |
| 11/24/09 09:56 | 0.07 | 0.12 | 0.09 |
| 11/24/09 15:20 | 0.24 | 0.64 * | 0.24 * |
| 12/01/09 10:11 | 0.06 | 0.12 | < 0.05 |
| 12/08/09 10:30 | 0.06 | | |
| 12/15/09 10:16 | 0.06 | 0.11 | 0.05 |
| 12/21/09 10:47 | 0.05 | | |
| 12/24/09 10:30 | 0.59 * | 0.93 | 0.61 |
| 12/29/09 07:58 | 0.08 | 0.15 * | 0.11 * |
| 01/05/10 10:05 | 0.07 * | 0.11 | 0.09 |
| 01/12/10 10:16 | 0.06 | | |
| 01/20/10 10:17 | 0.07 | | |
| 01/24/10 09:05 | 0.44 | 1.93 | 0.45 |
| 01/24/10 15:41 | 0.33 | 1.04 | 0.33 |
| 01/25/10 09:10 | 0.17 | 0.41 | 0.17 |
| 01/26/10 09:31 | 0.10 | 0.19 | 0.11 |
| 02/02/10 13:00 | 0.06 | | |
| 02/09/10 10:57 | 0.06 | 0.07 | < 0.05 |
| 02/16/10 09:35 | 0.05 | | |
| 02/21/10 12:03 | 0.17 * | 0.32 | 0.15 |
| 02/21/10 23:15 | 0.36 * | 2.45 | 0.34 |
| 02/22/10 08:37 | 0.25 | 0.68 | 0.24 |
| 02/23/10 09:31 | 0.14 | 0.27 | 0.12 |
| 03/02/10 09:58 | 0.06 | 0.09 | < 0.05 |
| 03/09/10 10:20 | 0.04 | 0.07 | < 0.05 |
| 03/16/10 08:34 | 0.05 | | |
| 03/24/10 09:46 | 0.04 | | |
| 03/28/10 13:43 | 0.13 | 0.36 | 0.14 |
| 03/30/10 09:09 | 0.04 | 0.08 | < 0.05 |

## Table E2. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 04/06/10 09:04 | 0.04 | | |
| 04/13/10 09:26 | 0.04 | 0.06 | < 0.05 |
| 04/21/10 08:56 | 0.05 | | |
| 04/25/10 09:15 | 0.10 | 0.23 | 0.10 |
| 04/27/10 07:56 | 0.07 | 0.18 | 0.07 |
| 05/04/10 09:12 | 0.06 | | |
| 05/11/10 02:15 | 0.24 | 2.16 | 0.23 |
| 05/11/10 07:20 | 0.26 | 2.75 | 0.26 |
| 05/11/10 15:48 | 0.16 | 0.56 | 0.17 |
| 05/17/10 03:45 | 0.20 | 4.47 | 0.23 |
| 05/17/10 09:41 | 0.23 | 2.53 | 0.25 |
| 05/17/10 18:30 | 0.19 | 0.96 | 0.19 |
| 05/18/10 08:18 | 0.12 | 0.43 | 0.12 |
| 05/25/10 09:20 | 0.07 | 0.15 | 0.06 |
| 05/25/10 13:34 | 0.46 | 5.07 | 0.53 |
| 05/25/10 17:58 | 0.24 | 0.79 | 0.24 |
| 06/02/10 08:14 | 0.23 | 0.92 | 0.25 |
| 06/08/10 09:30 | 0.07 | 0.13 | 0.07 |
| 06/09/10 01:15 | 0.21 | 2.67 | 0.25 |
| 06/09/10 05:48 | 0.19 | 1.09 | 0.21 |
| 06/12/10 18:00 | 0.27 * | 2.44 | 0.30 |
| 06/12/10 21:39 | 0.22 * | 0.89 | 0.24 |
| 06/13/10 06:00 | 0.11 | 0.32 | 0.14 |
| 06/13/10 14:32 | 0.10 | 0.46 | 0.10 |
| 06/13/10 18:04 | 0.23 | 0.98 | 0.24 |
| 06/14/10 07:45 | 0.12 | 0.30 | 0.13 |
| 06/15/10 09:08 | 0.10 | 0.22 | 0.09 |
| 06/21/10 07:00 | 0.09 | 0.22 | 0.09 |
| 06/29/10 10:02 | 0.08 | | |
| 07/07/10 06:50 | 0.10 | | |
| 07/12/10 13:43 | 0.23 | 0.36 | 0.21 |
| 07/19/10 21:00 | 0.20 | 0.45 | 0.18 |
| 07/20/10 02:15 | 0.28 | 1.56 | 0.25 |
| 07/20/10 13:35 | 0.31 | 0.64 | 0.26 |
| 07/27/10 08:34 | 0.16 | 0.22 | 0.12 |
| 08/03/10 10:06 | 0.13 | | |
| 08/10/10 10:44 | 0.13 | | |
| 08/17/10 15:40 | 0.15 | 0.32 | 0.19 |
| 08/24/10 13:01 | 0.16 | | |
| 08/30/10 10:05 | 0.13 | | |
| 09/07/10 08:08 | 0.12 | | |
| 09/14/10 12:53 | 0.10 | 0.14 | 0.09 |
| 09/21/10 10:09 | 0.13 | | |
| 09/28/10 08:31 | 0.09 | | |
| 10/05/10 08:15 | 0.09 | | |
| 10/12/10 07:25 | 0.09 | | |
| 10/19/10 08:01 | 0.10 | 0.11 | 0.10 |
| 10/26/10 07:21 | 0.16 | | |
| 11/02/10 07:16 | 0.07 | | |
| 11/09/10 14:22 | 0.05 | | |
| 11/16/10 09:02 | 0.05 | 0.06 | < 0.05 |
| 11/22/10 10:12 | 0.04 | | |
| 11/29/10 10:22 | 0.07 | | |
| 12/07/10 08:10 | 0.06 | | |
| 12/14/10 09:10 | 0.07 | 0.06 | 0.07 |
| 12/21/10 08:26 | 0.06 | | |
| 12/28/10 08:40 | 0.05 | | |
| 12/31/10 15:25 | 0.51 * | 5.98 | 0.53 |
| 12/31/10 20:03 | 0.51 * | 1.50 | 0.47 |
| 01/01/11 12:21 | 0.17 | 0.37 | 0.18 |
| 01/04/11 08:47 | 0.07 | 0.12 | < 0.05 |
| 01/11/11 11:24 | 0.06 | 0.08 | < 0.05 |
| 01/19/11 13:31 | 0.06 | | |
| 01/24/11 10:06 | 0.05 | | |
| 01/31/11 10:56 | 0.05 | | |
| 02/09/11 11:09 | 0.05 | | |
| 02/15/11 09:02 | 0.23 | 0.39 | 0.26 |

# Table E2. (Concluded)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 02/17/11 12:00 | 0.29 | 0.79 | 0.32 |
| 02/18/11 10:18 | 0.16 | 0.37 | 0.17 |
| 02/22/11 10:03 | 0.08 | 0.18 | 0.08 |
| 02/27/11 23:15 | 0.22 | 3.74 | 0.20 |
| 02/28/11 09:40 | 0.25 | 0.99 | 0.28 |
| 03/07/11 10:40 | 0.07 | 0.14 | < 0.05 |
| 03/15/11 07:20 | 0.06 | 0.09 | < 0.05 |
| 03/22/11 07:52 | 0.04 | | |
| 03/29/11 08:11 | 0.03 | | |
| 04/05/11 08:04 | 0.10 | | |
| 04/12/11 09:10 | 0.13 | 0.18 | 0.13 |
| 04/19/11 08:45 | 0.15 | 0.73 | 0.16 |
| 04/22/11 09:45 | 0.14 * | 3.91 | 0.18 |
| 04/22/11 13:45 | 0.18 * | 3.52 | 0.21 |
| 04/22/11 20:15 | 0.21 * | 1.08 | 0.21 |
| 04/25/11 09:13 | 0.07 | 0.14 | 0.06 |
| 05/03/11 08:36 | 0.06 | | |
| 05/10/11 08:36 | 0.06 | | |
| 05/17/11 08:13 | 0.07 | 0.11 | 0.07 |
| 05/24/11 08:11 | 0.17 | | |
| 05/25/11 08:15 | 0.20 | 2.55 | 0.22 |
| 05/25/11 12:07 | 0.37 | 2.10 | 0.35 |
| 05/25/11 22:00 | 0.20 | 1.98 | 0.24 |
| 05/26/11 13:32 | 0.11 | 0.38 | 0.09 |
| 05/31/11 08:20 | 0.08 | 0.18 | 0.10 |
| 06/07/11 07:12 | 0.09 | | |
| 06/14/11 03:25 | 0.16 | 0.48 | 0.15 |
| 06/14/11 06:22 | 0.19 | 0.79 | 0.16 |
| 06/14/11 10:30 | 0.27 | 0.91 | 0.27 |
| 06/15/11 07:58 | 0.14 | 0.49 | 0.12 |
| 06/21/11 07:05 | 0.09 | 0.19 | < 0.05 |
| 06/26/11 23:07 | 0.24 | 2.27 | 0.29 |
| 06/27/11 02:40 | 0.22 | 2.84 | 0.22 |
| 06/27/11 07:47 | 0.22 | 1.07 | 0.21 |
| 06/27/11 19:45 | 0.13 | 0.35 | 0.12 |
| 06/28/11 09:58 | 0.09 | 0.19 | 0.08 |
| 07/04/11 12:00 | 7.81 | 29.10 | 8.21 * |
| 07/05/11 08:06 | 6.50 | 6.42 | 5.97 |
| 07/12/11 07:20 | 1.06 | 1.14 | 1.11 |
| 07/19/11 07:50 | 1.85 | | |
| 07/26/11 07:40 | 1.44 | | |
| 08/01/11 09:47 | 1.11 | | |
| 08/09/11 07:31 | 0.82 | | |
| 08/15/11 10:40 | 0.65 | 0.69 | 0.61 |
| 08/22/11 10:02 | 0.50 | | |
| 08/30/11 07:49 | 0.33 | | |
| 09/06/11 08:24 | 0.27 | | |
| 09/13/11 07:49 | 0.29 | 0.50 | 0.29 |
| 09/20/11 07:28 | 0.21 | | |
| 09/27/11 08:15 | 0.20 | | |

# Table E3. Phosphorous Concentrations for Court Creek (Station 301)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 10/22/99 14:58 | < 0.03 * | | |
| 11/10/99 14:55 | 0.03 | | |
| 12/02/99 10:27 | 0.05 | | |
| 12/15/99 11:08 | 0.04 | | |
| 12/27/99 11:06 | < 0.03 | | |
| 01/12/00 12:30 | < 0.03 | | |
| 01/25/00 10:45 | < 0.03 | | |
| 02/08/00 10:39 | < 0.03 | | |
| 02/22/00 10:27 | 0.05 | | |
| 03/07/00 14:14 | < 0.06 | | |
| 03/14/00 10:48 | < 0.06 | | |
| 03/22/00 13:31 | < 0.06 | | |
| 03/28/00 10:18 | < 0.06 | < 0.08 * | < 0.08 * |
| 04/04/00 09:14 | < 0.06 | | |
| 04/11/00 09:10 | < 0.06 | | |
| 04/18/00 08:49 | < 0.06 | | |
| 04/20/00 14:22 | 0.12 | 1.39 | < 0.08 |
| 04/25/00 08:58 | 0.06 | 0.09 | < 0.08 |
| 05/02/00 08:42 | < 0.06 | | |
| 05/10/00 07:24 | < 0.06 | | |
| 05/16/00 08:03 | < 0.06 | | |
| 05/23/00 07:35 | < 0.06 | < 0.08 | < 0.08 |
| 05/30/00 11:58 | < 0.06 | | |
| 05/31/00 08:57 | 0.08 | 3.17 | 0.09 |
| 06/06/00 07:38 | 0.06 | | |
| 06/14/00 07:52 | 0.08 | | |
| 06/20/00 07:33 | 0.07 | | |
| 06/23/00 20:56 | 0.10 * | 3.07 | 0.16 |
| 06/25/00 07:36 | 0.10 | 0.78 | 0.20 |
| 06/26/00 08:15 | 0.07 * | 0.33 | 0.18 |
| 07/05/00 10:08 | 0.09 | | |
| 07/11/00 09:45 | 0.07 | | |
| 07/18/00 09:22 | < 0.06 | | |
| 07/25/00 07:52 | < 0.06 | 0.08 | < 0.08 |
| 08/01/00 07:40 | < 0.06 | | |
| 08/08/00 07:48 | < 0.06 * | | |
| 08/15/00 07:48 | < 0.06 | | |
| 08/22/00 07:38 | < 0.06 | | |
| 08/29/00 09:38 | < 0.06 | 0.10 * | < 0.08 * |
| 09/05/00 09:01 | < 0.06 | | |
| 09/12/00 07:28 | < 0.06 * | | |
| 09/19/00 07:30 | < 0.06 | | |
| 09/26/00 07:52 | 0.11 * | 0.23 | 0.12 |
| 10/03/00 07:20 | < 0.06 * | | |
| 10/10/00 08:10 | < 0.06 | | |
| 10/18/00 07:38 | < 0.06 | | |
| 10/24/00 07:41 | < 0.06 | < 0.08 | < 0.08 |
| 10/31/00 12:00 | 0.02 | | |
| 11/06/00 08:45 | < 0.02 * | | |
| 11/14/00 07:53 | < 0.02 | | |
| 11/20/00 09:01 | < 0.02 | | |
| 11/28/00 09:25 | < 0.02 | < 0.08 | < 0.08 |
| 12/05/00 09:30 | < 0.02 | | |
| 12/12/00 10:32 | < 0.02 | | |
| 12/19/00 09:18 | < 0.02 | < 0.08 | < 0.08 |
| 12/26/00 09:49 | < 0.02 | | |
| 01/02/01 10:09 | < 0.02 * | | |
| 01/09/01 09:14 | < 0.02 * | | |
| 01/16/01 09:35 | 0.10 | 0.20 | 0.11 |
| 01/23/01 11:54 | 0.02 | | |
| 01/30/01 02:11 | 0.22 | 0.63 | 0.25 |
| 01/30/01 11:02 | 0.27 | 0.57 | 0.31 |
| 02/06/01 09:00 | 0.04 | | |
| 02/09/01 11:19 | 0.19 * | 1.98 | 0.23 |
| 02/10/01 09:16 | 0.13 * | 0.44 | 0.18 |
| 02/13/01 08:56 | 0.06 * | | |
| 02/20/01 09:42 | 0.07 | 0.19 | 0.10 |

## Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 02/24/01 16:40 | 0.34 | 3.18 | 0.36 |
| 02/25/01 00:55 | 0.28 | 2.20 | 0.33 |
| 02/27/01 08:56 | 0.08 | | |
| 03/06/01 08:58 | 0.04 | | |
| 03/13/01 08:20 | 0.03 | | |
| 03/20/01 09:37 | 0.04 | 0.14 | 0.05 |
| 03/26/01 09:39 | 0.02 | | |
| 04/03/01 07:14 | 0.02 | | |
| 04/10/01 07:38 | 0.02 | | |
| 04/17/01 07:56 | 0.03 | 0.07 | < 0.03 |
| 04/24/01 11:06 | < 0.02 | | |
| 05/01/01 08:40 | < 0.02 | | |
| 05/08/01 12:30 | 0.02 | | |
| 05/15/01 07:45 | 0.04 | 0.20 * | 0.04 * |
| 05/22/01 06:38 | 0.07 | | |
| 05/30/01 09:55 | 0.04 | | |
| 06/05/01 16:16 | 0.07 | 0.95 | 0.10 |
| 06/12/01 06:04 | 0.04 | | |
| 06/19/01 07:50 | 0.04 | | |
| 06/26/01 07:30 | 0.04 | 0.09 | 0.05 |
| 07/02/01 08:15 | 0.03 | | |
| 07/10/01 08:14 | 0.05 | | |
| 07/17/01 10:03 | 0.02 | | |
| 07/24/01 07:38 | 0.10 | 0.44 | 0.10 |
| 07/31/01 07:57 | 0.03 | | |
| 08/07/01 07:25 | 0.02 | | |
| 08/14/01 07:21 | 0.02 * | | |
| 08/21/01 07:45 | 0.02 | 0.11 | < 0.09 |
| 08/28/01 07:16 | 0.03 | | |
| 09/04/01 08:16 | 0.02 | | |
| 09/11/01 07:57 | 0.05 | | |
| 09/18/01 08:18 | 0.02 | 0.10 | < 0.09 |
| 09/25/01 07:50 | 0.06 | | |
| 10/02/01 08:08 | 0.01 | | |
| 10/09/01 10:45 | 0.03 | | |
| 10/16/01 07:48 | 0.08 | 0.14 | 0.09 |
| 10/23/01 07:44 | 0.15 | | |
| 10/30/01 08:52 | 0.03 | | |
| 11/06/01 08:59 | 0.01 | | |
| 11/13/01 09:10 | < 0.01 | < 0.09 | < 0.09 |
| 11/20/01 09:27 | 0.02 | | |
| 11/27/01 08:45 | 0.03 | | |
| 12/04/01 08:49 | 0.01 | | |
| 12/11/01 08:54 | 0.01 | | |
| 12/19/01 10:52 | 0.01 | < 0.09 | < 0.05 * |
| 12/26/01 10:11 | 0.01 | | |
| 01/02/02 09:43 | 0.02 | | |
| 01/08/02 09:12 | < 0.02 * | | |
| 01/15/02 13:57 | < 0.02 | | |
| 01/22/02 07:59 | < 0.02 | < 0.05 | < 0.05 |
| 01/29/02 14:01 | < 0.02 | | |
| 02/05/02 15:41 | < 0.02 | | |
| 02/13/02 08:19 | 0.02 | | |
| 02/19/02 08:20 | < 0.02 | 0.08 | < 0.05 |
| 02/26/02 08:47 | < 0.02 | | |
| 03/05/02 09:44 | < 0.02 | | |
| 03/12/02 08:49 | < 0.02 | | |
| 03/19/02 08:56 | < 0.02 | < 0.05 | < 0.05 |
| 03/26/02 08:57 | < 0.02 | | |
| 04/02/02 09:16 | < 0.02 | | |
| 04/08/02 14:30 | 0.04 * | 1.72 | < 0.05 |
| 04/09/02 07:33 | 0.08 | 0.70 | 0.11 |
| 04/16/02 07:56 | 0.02 | 0.13 | < 0.05 |
| 04/23/02 08:09 | < 0.02 | < 0.05 | 0.05 |
| 04/30/02 07:41 | 0.02 | | |
| 05/07/02 08:04 | < 0.02 | | |
| 05/11/02 12:55 | 0.07 * | 3.17 | 0.09 |

# Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 05/11/02 16:15 | 0.03 * | 3.06 | 0.05 |
| 05/12/02 01:13 | 0.05 | 4.07 | 0.06 |
| 05/12/02 07:15 | 0.08 | 2.09 | 0.10 |
| 05/12/02 13:42 | 0.11 | 1.28 | 0.12 |
| 05/13/02 09:00 | 0.08 | 0.47 | 0.08 |
| 05/14/02 07:44 | 0.06 | 0.29 | 0.06 |
| 05/21/02 09:26 | < 0.02 | 0.07 | < 0.05 |
| 05/28/02 08:28 | 0.03 | | |
| 06/04/02 07:41 | 0.03 | | |
| 06/04/02 15:30 | 0.08 | 4.16 | 0.11 |
| 06/04/02 18:27 | 0.08 | 3.55 | 0.10 |
| 06/05/02 00:45 | 0.10 | 1.57 | 0.12 |
| 06/05/02 11:43 | 0.08 | 0.34 | 0.08 |
| 06/11/02 06:56 | 0.04 | 0.14 | < 0.05 |
| 06/12/02 21:00 | 0.07 | 1.54 | 0.08 |
| 06/13/02 01:28 | 0.06 | 3.81 | 0.09 |
| 06/13/02 03:35 | 0.08 | 2.68 | 0.11 |
| 06/13/02 05:25 | 0.10 | 3.68 | 0.13 |
| 06/13/02 08:34 | 0.07 | 3.31 | 0.11 |
| 06/13/02 12:00 | 0.08 | 1.91 | 0.09 |
| 06/13/02 14:34 | 0.09 | 1.72 | 0.13 |
| 06/13/02 23:30 | 0.07 | 0.98 | 0.07 |
| 06/14/02 07:45 | 0.07 | 0.60 | 0.07 |
| 06/18/02 07:51 | 0.06 | 0.08 | < 0.05 |
| 06/25/02 07:29 | 0.04 | | |
| 07/01/02 08:10 | 0.04 | | |
| 07/09/02 06:30 | 0.04 | | |
| 07/15/02 07:35 | 0.06 * | | |
| 07/23/02 07:43 | 0.03 | 0.07 | < 0.05 |
| 07/30/02 07:56 | 0.09 | | |
| 08/06/02 07:45 | 0.04 | | |
| 08/12/02 08:05 | < 0.02 | | |
| 08/13/02 16:15 | 0.15 | 3.13 | 0.17 |
| 08/13/02 19:30 | 0.17 | 2.35 | 0.20 |
| 08/14/02 08:15 | 0.13 | 0.40 | 0.17 |
| 08/20/02 08:10 | 0.09 * | 0.26 | 0.11 |
| 08/23/02 01:00 | 0.10 | 2.21 | 0.11 |
| 08/23/02 03:00 | 0.21 | 2.76 | 0.21 |
| 08/23/02 08:10 | 0.17 | 2.11 | 0.21 |
| 08/23/02 10:30 | 0.17 | 1.72 | 0.19 |
| 08/27/02 07:52 | 0.08 | 0.15 | 0.08 |
| 09/03/02 08:12 | 0.03 | | |
| 09/10/02 08:20 | < 0.02 | | |
| 09/16/02 08:25 | < 0.02 | < 0.04 | < 0.04 |
| 09/23/02 08:47 | 0.04 | | |
| 10/01/02 07:29 | 0.02 | | |
| 10/08/02 07:46 | 0.04 | | |
| 10/15/02 08:22 | 0.02 * | 0.05 | < 0.04 |
| 10/21/02 08:02 | 0.02 | | |
| 10/28/02 09:22 | 0.02 | | |
| 11/06/02 09:16 | 0.02 | | |
| 11/12/02 09:17 | 0.01 | < 0.04 | < 0.04 |
| 11/18/02 08:34 | < 0.01 | | |
| 11/25/02 09:35 | < 0.01 | | |
| 12/03/02 09:14 | < 0.01 | | |
| 12/10/02 13:43 | < 0.01 | | |
| 12/17/02 15:01 | < 0.01 | 0.04 | < 0.04 |
| 12/23/02 09:29 | 0.02 | | |
| 12/30/02 09:05 | 0.01 | | |
| 01/07/03 09:20 | < 0.01 | < 0.04 | < 0.04 |
| 01/14/03 08:35 | < 0.01 | | |
| 01/21/03 09:29 | < 0.01 | | |
| 01/28/03 08:54 | 0.01 | | |
| 02/05/03 08:46 | < 0.01 | 0.07 | < 0.04 |
| 02/10/03 09:13 | 0.02 * | | |
| 02/18/03 09:28 | < 0.01 | | |
| 02/25/03 08:55 | 0.04 | | |

## Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 03/04/03 08:49 | < 0.01 | | |
| 03/10/03 08:27 | 0.02 | 0.08 | < 0.04 |
| 03/18/03 08:43 | 0.05 | | |
| 03/25/03 08:58 | 0.02 | | |
| 04/01/03 08:11 | < 0.01 | | |
| 04/08/03 07:57 | 0.01 | | |
| 04/15/03 07:25 | < 0.01 | 0.04 | < 0.04 |
| 04/22/03 08:05 | 0.02 | | |
| 04/29/03 07:22 | 0.02 | | |
| 05/01/03 04:23 | 0.03 | 6.09 | 0.07 |
| 05/01/03 06:36 | 0.09 | 5.28 | 0.14 |
| 05/01/03 09:53 | 0.08 | 2.99 | 0.11 |
| 05/06/03 07:37 | 0.05 | 0.25 | 0.08 |
| 05/10/03 21:15 | 0.13 * | 1.54 | 0.14 |
| 05/10/03 22:45 | 0.07 * | 5.93 | 0.08 |
| 05/11/03 01:36 | 0.05 | 5.37 | 0.08 |
| 05/11/03 10:32 | 0.09 | 1.63 | 0.10 |
| 05/13/03 09:06 | 0.06 | 0.23 | 0.08 |
| 05/21/03 07:27 | 0.04 | | |
| 05/27/03 08:06 | < 0.03 | | |
| 06/02/03 08:06 | < 0.03 | | |
| 06/10/03 08:04 | 0.03 | | |
| 06/17/03 14:30 | 0.04 | 0.09 | 0.05 |
| 06/24/03 08:41 | 0.04 | | |
| 07/01/03 07:24 | 0.07 | | |
| 07/08/03 07:37 | 0.03 | | |
| 07/15/03 08:17 | < 0.03 | 0.10 | 0.05 |
| 07/22/03 07:31 | 0.09 | | |
| 07/29/03 07:21 | < 0.03 | | |
| 08/05/03 07:43 | < 0.03 | | |
| 08/13/03 07:39 | < 0.03 | | |
| 08/19/03 08:17 | < 0.03 | 0.13 | 0.03 |
| 08/26/03 12:36 | < 0.03 | | |
| 09/02/03 08:28 | 0.08 | | |
| 09/09/03 14:25 | < 0.03 | | |
| 09/16/03 11:27 | 0.04 | 0.12 | 0.08 |
| 09/23/03 07:16 | 0.04 | | |
| 09/30/03 07:44 | < 0.03 | | |
| 10/06/03 08:19 | < 0.03 | | |
| 10/14/03 08:30 | 0.07 | | |
| 10/21/03 07:05 | 0.03 | 0.09 | 0.06 |
| 10/27/03 09:17 | 0.04 | | |
| 11/04/03 09:16 | 0.05 | | |
| 11/12/03 09:30 | 0.03 | | |
| 11/17/03 09:20 | < 0.03 * | 0.07 | 0.05 |
| 11/24/03 09:27 | 0.05 | | |
| 12/02/03 09:05 | < 0.03 | | |
| 12/08/03 15:26 | < 0.03 | | |
| 12/10/03 03:45 | 0.10 | 2.87 | 0.22 |
| 12/10/03 09:45 | 0.11 | 3.15 | 0.15 |
| 12/10/03 12:58 | 0.13 | 1.72 | 0.15 |
| 12/10/03 16:52 | 0.13 | 1.14 | 0.16 |
| 12/11/03 08:11 | 0.11 | 0.36 | 0.13 |
| 12/17/03 09:32 | 0.03 | 0.08 | 0.06 |
| 12/22/03 09:34 | < 0.03 | | |
| 12/29/03 09:11 | < 0.03 | | |
| 01/06/04 08:35 | < 0.03 | | |
| 01/13/04 09:14 | < 0.03 | 0.03 | < 0.03 |
| 01/20/04 09:35 | < 0.03 | | |
| 01/27/04 09:07 | < 0.03 | | |
| 02/02/04 09:38 | < 0.03 | | |
| 02/09/04 09:30 | < 0.03 | | |
| 02/17/04 09:31 | < 0.03 | 0.07 | < 0.03 |
| 02/24/04 09:15 | 0.06 | | |
| 03/02/04 08:52 | < 0.03 | | |
| 03/09/04 09:11 | 0.03 | | |
| 03/16/04 08:59 | < 0.03 | 0.04 | < 0.03 |

# Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 03/22/04 09:21 | < 0.03 | | |
| 03/29/04 09:16 | 0.04 | | |
| 04/07/04 09:55 | < 0.04 | | |
| 04/13/04 07:35 | < 0.04 | < 0.05 | < 0.05 |
| 04/20/04 07:18 | < 0.04 | | |
| 04/27/04 07:15 | < 0.04 | | |
| 05/04/04 07:03 | < 0.04 | | |
| 05/11/04 07:20 | < 0.04 | | |
| 05/18/04 08:00 | < 0.04 | 0.08 | 0.05 |
| 05/25/04 12:14 | 0.06 | | |
| 05/30/04 15:30 | 0.07 | 0.44 | 0.10 |
| 05/30/04 17:34 | 0.08 | 3.28 | 0.10 |
| 05/30/04 20:55 | 0.08 | 2.10 | 0.12 |
| 05/31/04 09:55 | 0.07 | 0.69 | 0.13 |
| 06/01/04 08:20 | 0.06 | 0.26 | 0.09 |
| 06/08/04 07:24 | 0.05 | 0.12 | 0.06 |
| 06/16/04 08:20 | 0.06 | 0.18 | 0.06 |
| 06/22/04 12:31 | 0.05 | | |
| 06/28/04 08:33 | < 0.04 * | | |
| 07/06/04 08:03 | 0.05 | | |
| 07/11/04 16:07 | 0.07 * | 0.31 | 0.13 |
| 07/11/04 18:30 | 0.11 * | 1.46 | 0.17 |
| 07/12/04 02:30 | 0.08 | 1.18 | 0.14 |
| 07/12/04 07:16 | 0.08 | 0.66 | 0.16 |
| 07/13/04 08:07 | 0.06 | 0.26 | 0.10 |
| 07/19/04 08:14 | 0.05 | 0.11 | 0.07 |
| 07/27/04 07:27 | < 0.04 | | |
| 08/03/04 07:26 | < 0.04 | | |
| 08/10/04 08:09 | < 0.04 | | |
| 08/17/04 07:32 | < 0.04 | 0.10 | < 0.05 |
| 08/24/04 07:52 | < 0.04 * | | |
| 08/31/04 07:51 | 0.06 | | |
| 09/08/04 07:53 | 0.05 | | |
| 09/14/04 07:38 | 0.04 | 0.08 | 0.05 |
| 09/15/04 21:06 | 0.11 | 0.99 | 0.13 |
| 09/15/04 22:55 | 0.11 | 1.47 | 0.15 |
| 09/16/04 08:53 | 0.17 | 0.67 | 0.23 |
| 09/21/04 08:02 | 0.05 | 0.14 | 0.09 |
| 09/28/04 07:32 | 0.04 * | | |
| 10/05/04 08:10 | < 0.04 | | |
| 10/12/04 08:23 | 0.04 | | |
| 10/19/04 08:11 | 0.03 | 0.09 | 0.07 |
| 10/26/04 07:20 | 0.05 | | |
| 11/03/04 09:19 | 0.09 | 0.22 | 0.15 |
| 11/08/04 14:35 | 0.05 | 0.12 | 0.09 |
| 11/16/04 09:05 | 0.03 | 0.07 | 0.06 |
| 11/22/04 09:18 | 0.03 | | |
| 11/30/04 09:15 | 0.06 | 0.15 | 0.07 |
| 12/07/04 09:25 | 0.12 | 0.59 | 0.13 |
| 12/07/04 12:56 | 0.16 | 1.04 | 0.16 |
| 12/07/04 21:35 | 0.16 | 0.66 | 0.17 |
| 12/08/04 12:58 | 0.08 | 0.23 | 0.12 |
| 12/14/04 08:33 | 0.04 | 0.08 | 0.05 |
| 12/21/04 08:37 | 0.04 | | |
| 12/28/04 07:03 | 0.03 | | |
| 01/03/05 17:18 | 0.22 | 2.78 | 0.22 |
| 01/03/05 23:30 | 0.21 | 1.50 | 0.23 |
| 01/04/05 08:54 | 0.16 | 0.56 | 0.17 |
| 01/11/05 08:29 | 0.04 | 0.11 | 0.06 |
| 01/12/05 17:42 | 0.23 | 0.88 | 0.22 |
| 01/12/05 19:59 | 0.25 | 3.47 | 0.26 |
| 01/13/05 00:55 | 0.13 | 3.50 | 0.15 |
| 01/13/05 07:00 | 0.16 | 1.72 | 0.15 |
| 01/13/05 13:20 | 0.15 | 0.95 | 0.17 |
| 01/19/05 09:02 | 0.04 | 0.11 | < 0.04 |
| 01/25/05 08:30 | 0.04 | | |
| 02/01/05 08:47 | 0.03 | | |

## Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 02/08/05 08:16 | 0.05 | | |
| 02/14/05 09:00 | 0.10 | 0.77 | 0.14 |
| 02/14/05 18:15 | 0.07 | 0.37 | 0.11 |
| 02/15/05 09:10 | 0.05 | 0.22 | 0.08 |
| 02/22/05 09:00 | 0.03 | 0.08 | 0.05 |
| 03/01/05 09:05 | 0.02 | | |
| 03/08/05 08:11 | < 0.02 | | |
| 03/15/05 09:17 | < 0.02 | 0.05 | 0.05 |
| 03/22/05 08:09 | < 0.02 * | | |
| 03/29/05 09:16 | < 0.02 | | |
| 04/05/05 07:05 | < 0.02 | | |
| 04/11/05 08:00 | < 0.02 | < 0.04 | < 0.04 |
| 04/19/05 06:55 | < 0.02 | | |
| 04/22/05 08:09 | 0.05 | 0.69 | 0.06 |
| 04/26/05 06:48 | < 0.02 | 0.05 | < 0.04 |
| 05/03/05 07:06 | < 0.02 | | |
| 05/10/05 08:07 | < 0.02 | | |
| 05/17/05 06:53 | 0.02 | 0.08 | 0.06 |
| 05/24/05 08:06 | 0.03 | | |
| 05/31/05 08:08 | 0.03 | | |
| 06/07/05 07:09 | 0.05 | | |
| 06/14/05 06:55 | 0.06 | 0.12 | 0.08 |
| 06/21/05 07:04 | 0.04 | | |
| 06/28/05 06:59 | 0.02 | | |
| 07/05/05 08:17 | 0.03 | | |
| 07/12/05 13:01 | 0.02 | 0.13 | 0.07 |
| 07/19/05 07:17 | 0.02 | | |
| 07/27/05 12:31 | 0.03 | | |
| 08/02/05 07:13 | 0.03 | | |
| 08/09/05 07:04 | 0.04 | | |
| 08/16/05 07:03 | 0.03 | 0.12 | 0.04 |
| 08/23/05 06:50 | 0.03 | | |
| 08/30/05 07:00 | 0.03 | | |
| 09/06/05 08:09 | < 0.02 | | |
| 09/13/05 07:03 | 0.02 | 0.09 | < 0.04 |
| 09/19/05 13:23 | 0.04 | 0.42 | 0.06 |
| 09/20/05 07:08 | 0.04 | 0.29 | 0.08 |
| 09/27/05 07:10 | 0.04 | 0.17 | 0.08 |
| 10/04/05 07:04 | 0.03 | | |
| 10/11/05 08:10 | < 0.02 | | |
| 10/18/05 07:05 | 0.02 | 0.07 | < 0.05 |
| 10/25/05 07:06 | 0.04 | | |
| 11/01/05 07:57 | 0.03 | | |
| 11/08/05 07:55 | 0.05 | | |
| 11/15/05 08:12 | 0.04 | 0.07 | < 0.05 |
| 11/21/05 09:11 | 0.03 | | |
| 11/28/05 09:02 | 0.03 | | |
| 12/06/05 08:03 | < 0.02 | | |
| 12/13/05 08:10 | < 0.02 | < 0.05 | < 0.05 |
| 12/20/05 08:24 | < 0.02 | | |
| 12/27/05 09:11 | 0.03 | | |
| 01/03/06 08:07 | 0.05 | | |
| 01/10/06 08:04 | < 0.02 | < 0.05 | < 0.05 |
| 01/17/06 08:04 | < 0.02 | | |
| 01/24/06 08:09 | < 0.02 | | |
| 01/29/06 12:12 | 0.10 | 0.40 | 0.13 |
| 01/30/06 08:05 | 0.12 | 0.32 | 0.17 |
| 01/31/06 08:10 | 0.07 | 0.16 | 0.10 |
| 02/07/06 07:57 | < 0.02 | < 0.05 | < 0.05 |
| 02/14/06 08:12 | < 0.02 | | |
| 02/21/06 08:05 | < 0.02 | | |
| 02/28/06 08:00 | < 0.02 | | |
| 03/07/06 08:31 | < 0.02 | | |
| 03/13/06 09:18 | 0.05 | 1.32 | 0.09 |
| 03/13/06 15:51 | 0.12 | 1.31 | 0.14 |
| 03/14/06 08:15 | 0.07 | 0.27 | 0.10 |
| 03/21/06 09:50 | < 0.02 | < 0.05 | < 0.05 |

## Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 03/28/06 14:13 | < 0.02 | | |
| 04/02/06 20:00 | 0.08 * | 0.48 | 0.08 |
| 04/03/06 15:35 | 0.19 | 0.60 | 0.18 |
| 04/04/06 14:55 | 0.06 | 0.15 | 0.06 |
| 04/06/06 11:45 | 0.06 | 2.46 | 0.11 |
| 04/06/06 19:35 | 0.09 | 1.03 | 0.14 |
| 04/07/06 05:41 | 0.09 | 1.38 | 0.14 |
| 04/11/06 06:57 | 0.04 | 0.14 | 0.10 |
| 04/18/06 07:22 | 0.03 | 0.14 | 0.10 |
| 04/25/06 07:24 | < 0.02 | | |
| 04/30/06 20:45 | 0.05 * | 1.21 | 0.07 |
| 05/01/06 08:40 | 0.10 | 0.89 | 0.12 |
| 05/02/06 07:10 | 0.06 | 0.28 | 0.08 |
| 05/10/06 07:37 | < 0.02 | < 0.05 | < 0.05 |
| 05/15/06 08:44 | < 0.02 * | | |
| 05/23/06 07:19 | < 0.02 | 0.11 | < 0.05 |
| 05/30/06 08:13 | 0.05 | | |
| 06/06/06 07:27 | 0.03 | | |
| 06/13/06 07:05 | 0.04 | | |
| 06/19/06 09:32 | 0.04 | 0.08 | 0.05 |
| 06/27/06 17:01 | 0.06 | | |
| 07/05/06 08:19 | 0.07 | | |
| 07/11/06 07:17 | 0.02 | | |
| 07/18/06 07:15 | < 0.02 | | |
| 07/25/06 07:15 | 0.05 | 0.16 | 0.08 |
| 08/01/06 09:49 | 0.05 | | |
| 08/08/06 08:36 | 0.04 | | |
| 08/15/06 14:43 | 0.05 | | |
| 08/23/06 12:23 | 0.03 | 0.08 | 0.06 |
| 08/29/06 06:54 | 0.07 | | |
| 09/05/06 08:11 | 0.10 | | |
| 09/11/06 09:43 | 0.09 | | |
| 09/19/06 07:04 | 0.05 | 0.12 | 0.08 |
| 09/26/06 06:59 | 0.04 | | |
| 10/03/06 07:05 | 0.04 | | |
| 10/11/06 07:11 | 0.09 | | |
| 10/17/06 07:16 | 0.07 | 0.13 | 0.09 |
| 10/24/06 06:59 | 0.05 | | |
| 10/31/06 08:16 | 0.04 | | |
| 11/08/06 09:15 | 0.03 | | |
| 11/14/06 08:12 | 0.04 | 0.09 | < 0.05 |
| 11/20/06 09:25 | 0.02 | | |
| 11/28/06 15:46 | < 0.02 | | |
| 12/06/06 08:31 | 0.05 | | |
| 12/12/06 08:05 | 0.07 | | |
| 12/18/06 09:11 | 0.04 | 0.08 | 0.05 |
| 12/27/06 07:56 | 0.03 | | |
| 01/02/07 08:10 | 0.04 | | |
| 01/04/07 20:15 | 0.10 * | 0.61 | 0.11 |
| 01/05/07 10:45 | 0.22 * | 0.55 | 0.24 |
| 01/05/07 15:37 | 0.17 * | 0.37 | 0.16 |
| 01/09/07 08:10 | 0.02 | 0.10 | < 0.05 |
| 01/17/07 08:14 | 0.03 | | |
| 01/23/07 11:08 | 0.02 | | |
| 01/30/07 08:23 | < 0.02 | | |
| 02/06/07 08:24 | < 0.02 | < 0.05 | < 0.05 |
| 02/15/07 09:10 | < 0.02 | | |
| 02/21/07 07:55 | 0.10 | | |
| 02/23/07 09:36 | 0.48 * | 0.59 | 0.49 |
| 02/25/07 10:20 | 0.47 | 1.48 | 0.47 |
| 02/25/07 13:40 | 0.34 | 1.20 | 0.34 |
| 02/25/07 18:28 | 0.41 | 0.85 | 0.41 |
| 02/26/07 13:35 | 0.23 | 0.49 | 0.23 |
| 02/27/07 08:28 | 0.29 | 0.41 | 0.28 |
| 03/01/07 08:05 | 0.16 | 3.74 | 0.15 |
| 03/01/07 13:15 | 0.25 | 2.41 | 0.24 |
| 03/01/07 23:40 | 0.24 | 1.78 | 0.31 |

# Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 03/02/07 12:07 | 0.20 * | 0.72 | 0.19 |
| 03/06/07 08:10 | 0.06 | 0.14 | 0.08 |
| 03/13/07 06:59 | 0.05 | 0.13 | 0.06 |
| 03/20/07 08:45 | < 0.02 | | |
| 03/22/07 23:00 | 0.04 * | 0.17 | 0.06 |
| 03/23/07 05:40 | 0.08 * | 2.41 | 0.10 |
| 03/23/07 09:40 | 0.09 * | 2.86 | 0.12 |
| 03/23/07 17:10 | 0.11 * | 1.21 | 0.23 |
| 03/24/07 07:50 | 0.09 | 0.43 | 0.08 |
| 03/24/07 12:30 | 0.13 | 6.58 | 0.14 |
| 03/24/07 16:22 | 0.09 | 5.33 | 0.14 |
| 03/25/07 02:00 | 0.18 | 1.64 | 0.18 |
| 03/25/07 13:25 | 0.11 | 0.70 | 0.12 |
| 03/26/07 07:01 | 0.08 | 0.39 | 0.12 |
| 04/03/07 07:01 | 0.05 | 0.15 | 0.08 |
| 04/09/07 07:44 | 0.02 | | |
| 04/17/07 07:12 | < 0.02 | 0.07 | < 0.05 |
| 04/24/07 07:24 | < 0.02 | | |
| 04/25/07 03:15 | 0.02 | 1.79 | < 0.05 |
| 04/25/07 06:38 | 0.11 | 2.72 | 0.10 |
| 04/25/07 11:30 | 0.13 | 1.31 | 0.12 |
| 04/25/07 19:30 | 0.09 | 0.46 | 0.11 |
| 04/26/07 07:32 | 0.09 | 0.53 | 0.10 |
| 05/01/07 07:15 | 0.02 | 0.06 | < 0.05 |
| 05/08/07 07:12 | < 0.02 | | |
| 05/15/07 07:23 | 0.02 | | |
| 05/22/07 07:21 | < 0.02 | < 0.05 | < 0.05 |
| 05/29/07 08:17 | 0.05 | | |
| 06/05/07 07:25 | 0.05 | | |
| 06/11/07 07:58 | 0.04 | | |
| 06/19/07 11:34 | 0.06 | 0.14 | 0.07 |
| 06/23/07 10:07 | 0.15 | 1.20 | 0.15 |
| 06/24/07 10:45 | 0.13 | 0.34 | 0.13 |
| 06/26/07 07:11 | 0.08 | 0.17 | 0.07 |
| 07/02/07 13:40 | 0.05 * | | |
| 07/10/07 07:18 | 0.06 | | |
| 07/16/07 08:05 | < 0.02 | | |
| 07/17/07 10:12 | < 0.02 | 0.07 | < 0.05 |
| 07/19/07 07:45 | 0.11 | 0.31 | 0.12 |
| 07/19/07 11:04 | 0.13 | 1.02 | 0.14 |
| 07/19/07 15:58 | 0.14 | 1.04 | 0.15 |
| 07/24/07 07:15 | 0.08 | 0.20 | 0.08 |
| 07/31/07 07:07 | 0.03 | | |
| 08/07/07 07:04 | 0.02 | | |
| 08/14/07 07:15 | 0.07 | | |
| 08/21/07 07:04 | 0.09 | 0.23 | 0.10 |
| 08/24/07 00:30 | 0.15 * | 0.76 | 0.15 |
| 08/24/07 06:40 | 0.15 * | 1.89 | 0.17 |
| 08/24/07 09:45 | 0.21 * | 2.00 | 0.24 |
| 08/24/07 18:31 | 0.35 * | 1.11 | 0.40 |
| 08/28/07 07:19 | 0.09 | 0.26 | 0.15 |
| 09/05/07 07:10 | 0.04 | | |
| 09/11/07 07:06 | 0.04 | | |
| 09/19/07 06:55 | 0.03 | 0.07 | < 0.05 |
| 09/25/07 07:00 | 0.04 | | |
| 10/01/07 08:08 | 0.04 | | |
| 10/10/07 06:45 | 0.04 | | |
| 10/16/07 07:00 | 0.04 | 0.09 | 0.06 |
| 10/23/07 07:11 | 0.06 | | |
| 10/30/07 07:10 | 0.05 | | |
| 11/06/07 08:05 | 0.04 | | |
| 11/13/07 09:00 | 0.03 | 0.06 | 0.11 |
| 11/19/07 09:05 | 0.02 | | |
| 11/27/07 08:09 | 0.02 | | |
| 12/04/07 12:33 | 0.02 * | | |
| 12/11/07 13:08 | 0.01 * | < 0.05 | < 0.05 |
| 12/18/07 14:30 | 0.02 | | |

## Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 12/26/07 16:10 | 0.03 | | |
| 01/02/08 09:07 | 0.01 | | |
| 01/08/08 00:15 | 0.08 | 0.15 * | 0.10 * |
| 01/08/08 16:22 | 0.12 | 0.48 * | 0.15 * |
| 01/09/08 08:32 | 0.13 | 0.33 * | 0.16 * |
| 01/15/08 08:18 | 0.03 | 0.07 * | < 0.05 * |
| 01/22/08 09:39 | 0.02 | | |
| 01/29/08 08:02 | 0.02 | | |
| 02/05/08 08:08 | 0.30 | 0.57 * | 0.32 * |
| 02/05/08 12:04 | 0.47 | 0.66 * | 0.48 * |
| 02/05/08 17:15 | 0.58 | 0.76 | 0.59 |
| 02/06/08 08:12 | 0.65 | 1.14 | 0.69 |
| 02/06/08 13:20 | 0.69 | 0.96 | 0.71 |
| 02/07/08 11:18 | 0.44 | 0.49 | 0.41 |
| 02/13/08 09:14 | 0.07 | 0.13 | 0.07 |
| 02/17/08 09:41 | 0.33 | 2.18 | 0.33 |
| 02/17/08 17:45 | 0.26 | 1.59 | 0.23 |
| 02/17/08 21:55 | 0.34 | 1.41 | 0.32 |
| 02/18/08 11:30 | 0.23 | 0.49 | 0.23 |
| 02/19/08 08:24 | 0.20 | 0.28 | 0.18 |
| 02/25/08 09:12 | 0.29 | 0.41 | 0.31 |
| 03/03/08 09:13 | 0.30 | 2.32 | 0.29 |
| 03/03/08 15:16 | 0.36 | 1.70 | 0.36 |
| 03/04/08 08:16 | 0.25 | 0.44 | 0.22 |
| 03/11/08 07:15 | 0.06 | 0.12 | 0.06 |
| 03/17/08 20:45 | 0.05 | 0.20 | < 0.05 |
| 03/18/08 07:19 | 0.06 | 0.25 | 0.06 |
| 03/24/08 08:19 | 0.02 | 0.05 | < 0.05 |
| 04/01/08 07:29 | 0.01 | | |
| 04/07/08 08:21 | < 0.01 | | |
| 04/10/08 12:00 | 0.08 * | 1.11 | 0.09 |
| 04/11/08 07:10 | 0.12 * | 1.34 | 0.15 |
| 04/11/08 11:40 | 0.13 * | 0.80 | 0.13 |
| 04/15/08 07:18 | 0.05 | 0.15 | 0.06 |
| 04/22/08 07:14 | 0.02 | | |
| 04/29/08 07:21 | < 0.01 | | |
| 05/06/08 07:22 | 0.02 * | | |
| 05/11/08 12:00 | 0.54 | 1.55 * | 0.18 * |
| 05/12/08 08:15 | 0.11 | 0.37 | 0.11 |
| 05/13/08 07:22 | 0.07 | 0.20 | 0.07 |
| 05/20/08 07:22 | 0.02 | < 0.05 | < 0.05 |
| 05/27/08 08:34 | 0.04 | 0.14 | 0.16 |
| 06/03/08 07:17 | 0.03 | | |
| 06/03/08 12:35 | 0.09 | 1.11 | 0.10 |
| 06/03/08 20:16 | 0.10 | 0.79 | 0.10 |
| 06/04/08 06:50 | 0.12 | 2.55 | 0.10 |
| 06/04/08 13:44 | 0.13 | 1.01 | 0.13 |
| 06/05/08 07:05 | 0.08 | 0.26 | 0.11 |
| 06/09/08 09:15 | 0.07 | 0.32 | 0.09 |
| 06/10/08 05:47 | 0.07 | 0.20 | 0.06 |
| 06/13/08 02:23 | 0.07 * | 0.19 | 0.06 |
| 06/13/08 05:55 | 0.15 * | 3.19 | 0.16 |
| 06/13/08 10:20 | 0.17 * | 1.92 | 0.20 |
| 06/13/08 17:55 | 0.15 * | 0.73 | 0.14 |
| 06/17/08 07:15 | 0.07 | 0.16 | 0.06 |
| 06/24/08 07:04 | 0.05 | | |
| 07/01/08 07:19 | 0.08 | | |
| 07/08/08 10:02 | 0.10 | 0.65 | 0.11 |
| 07/09/08 07:16 | 0.18 | 0.50 | 0.19 |
| 07/15/08 08:24 | 0.08 | 0.23 | 0.09 |
| 07/22/08 12:01 | 0.06 | | |
| 07/29/08 07:17 | 0.04 * | | |
| 08/04/08 07:13 | 0.05 | | |
| 08/12/08 07:15 | 0.01 | | |
| 08/20/08 06:35 | < 0.01 * | 0.06 | < 0.05 |
| 08/26/08 07:20 | 0.02 | | |
| 09/02/08 08:22 | 0.03 | | |

## Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 09/04/08 12:45 | 0.08 | 0.25 | 0.08 |
| 09/05/08 03:45 | 0.22 | 0.49 | 0.18 |
| 09/10/08 07:24 | 0.16 | 0.33 | 0.16 |
| 09/13/08 00:45 | 0.11 | 4.01 | 0.12 |
| 09/13/08 06:20 | 0.12 | 2.31 | 0.14 |
| 09/13/08 15:15 | 0.16 | 2.36 | 0.16 |
| 09/14/08 09:15 | 0.26 | 1.22 | 0.24 |
| 09/14/08 19:22 | 0.21 * | 0.87 * | 0.20 * |
| 09/15/08 09:10 | 0.15 | 0.46 * | 0.14 * |
| 09/16/08 07:21 | 0.10 | 0.29 * | 0.10 * |
| 09/23/08 07:23 | 0.06 | 0.11 | < 0.05 |
| 10/01/08 07:15 | 0.03 | | |
| 10/06/08 08:17 | 0.02 | | |
| 10/14/08 07:15 | 0.04 | | |
| 10/21/08 07:25 | 0.02 | 0.06 | 0.05 |
| 10/28/08 07:30 | 0.03 | | |
| 11/04/08 08:30 | 0.02 | | |
| 11/10/08 09:36 | 0.02 | | |
| 11/18/08 08:19 | 0.02 | 0.10 | < 0.05 |
| 11/24/08 09:24 | 0.01 | | |
| 12/02/08 08:19 | 0.01 | | |
| 12/09/08 08:10 | 0.01 | | |
| 12/16/08 16:41 | 0.03 | 0.07 | < 0.05 |
| 12/22/08 08:10 | 0.02 | | |
| 12/27/08 11:04 | 0.29 * | 2.10 | 0.32 |
| 12/27/08 20:55 | 0.19 * | 2.39 | 0.20 |
| 12/28/08 08:40 | 0.18 * | 0.91 | 0.17 |
| 12/29/08 06:34 | 0.12 | 0.41 | 0.11 |
| 01/06/09 08:21 | 0.04 * | 0.07 | < 0.05 |
| 01/13/09 08:21 | 0.03 | | |
| 01/20/09 09:46 | 0.03 | < 0.05 | < 0.05 |
| 01/27/09 15:18 | 0.02 | | |
| 02/03/09 08:17 | 0.02 | | |
| 02/10/09 08:20 | 0.04 | | |
| 02/11/09 08:03 | 0.06 | 0.36 | 0.07 |
| 02/11/09 12:27 | 0.08 | 1.55 | 0.08 |
| 02/11/09 16:45 | 0.09 | 2.82 | 0.10 |
| 02/12/09 10:45 | 0.10 | 0.55 | 0.11 |
| 02/17/09 08:25 | 0.03 | 0.07 | < 0.05 |
| 02/25/09 08:16 | 0.03 | | |
| 03/03/09 08:14 | 0.04 | | |
| 03/07/09 23:45 | 0.04 * | 0.24 | < 0.05 |
| 03/08/09 03:54 | 0.08 * | 6.36 | 0.08 |
| 03/08/09 10:04 | 0.15 * | 3.32 | 0.12 |
| 03/08/09 21:10 | 0.13 * | 2.64 | 0.13 |
| 03/09/09 07:15 | 0.10 * | 1.11 | 0.11 |
| 03/10/09 07:12 | 0.12 * | 2.49 | 0.11 |
| 03/10/09 18:16 | 0.14 * | 1.22 | 0.11 |
| 03/11/09 07:15 | 0.09 | 0.65 | 0.07 |
| 03/11/09 16:41 | 0.08 | 0.49 | 0.07 |
| 03/12/09 11:35 | 0.07 | 0.32 | < 0.05 |
| 03/16/09 08:26 | 0.04 | 0.16 | 0.05 |
| 03/24/09 07:27 | 0.02 | | |
| 03/30/09 08:23 | 0.07 | | |
| 04/07/09 06:30 | 0.02 | | |
| 04/13/09 09:24 | 0.03 * | 1.17 | 0.09 |
| 04/13/09 21:45 | 0.06 * | 0.48 | 0.09 |
| 04/14/09 07:53 | 0.06 | 0.23 | 0.07 |
| 04/19/09 16:30 | 0.03 | 0.47 | 0.06 |
| 04/20/09 07:27 | 0.07 | 0.50 | 0.08 |
| 04/27/09 20:15 | 0.08 * | 1.59 | 0.10 |
| 04/28/09 07:10 | 0.11 | 0.75 | 0.12 |
| 04/28/09 20:50 | 0.05 | 0.24 | 0.07 |
| 04/30/09 04:30 | 0.08 | 3.21 | 0.11 |
| 04/30/09 07:20 | 0.06 | 4.36 | 0.09 |
| 04/30/09 12:36 | 0.08 | 2.34 | 0.13 |
| 04/30/09 19:00 | 0.07 * | 1.10 | 0.08 |

## Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 05/01/09 04:57 | 0.06 * | 0.59 | 0.05 |
| 05/05/09 07:19 | 0.03 | 0.07 | < 0.05 |
| 05/12/09 07:36 | 0.02 | | |
| 05/13/09 12:00 | 0.05 | 0.95 | < 0.05 |
| 05/13/09 21:58 | 0.11 | 2.78 | 0.10 |
| 05/14/09 07:24 | 0.13 | 1.44 | 0.15 |
| 05/14/09 22:12 | 0.09 | 0.37 | 0.07 |
| 05/15/09 12:09 | 0.08 * | 3.41 | 0.10 |
| 05/15/09 17:25 | 0.09 * | 1.89 | 0.11 |
| 05/16/09 12:47 | 0.09 | 0.97 | 0.11 |
| 05/17/09 11:26 | 0.06 | 0.38 | 0.09 |
| 05/19/09 07:23 | 0.05 | 0.18 | 0.06 |
| 05/26/09 08:30 | 0.03 | 0.06 | < 0.05 |
| 06/01/09 21:15 | 0.25 | 2.40 | 0.26 |
| 06/02/09 06:55 | 0.10 | 1.48 | 0.12 |
| 06/09/09 07:00 | 0.04 | 0.16 | 0.07 |
| 06/17/09 06:32 | 0.04 | | |
| 06/22/09 08:20 | 0.06 | 1.09 * | 0.07 * |
| 06/27/09 23:30 | 0.06 * | 1.92 | 0.10 |
| 06/28/09 08:55 | 0.08 * | 1.51 | 0.12 |
| 06/29/09 07:00 | 0.06 | 0.21 | 0.08 |
| 07/07/09 07:08 | 0.05 * | 0.13 | 0.06 |
| 07/14/09 07:04 | 0.04 | | |
| 07/20/09 07:03 | 0.05 | 0.09 | 0.06 |
| 07/27/09 07:01 | 0.06 | | |
| 08/04/09 07:01 | 0.02 | | |
| 08/11/09 07:08 | 0.06 | | |
| 08/18/09 14:40 | 0.08 | 0.15 * | 0.09 * |
| 08/25/09 07:12 | 0.04 | | |
| 09/02/09 07:12 | 0.03 | | |
| 09/09/09 06:51 | 0.02 | | |
| 09/15/09 06:10 | 0.03 | 0.09 | < 0.05 |
| 09/21/09 14:51 | 0.06 | | |
| 09/28/09 05:49 | 0.06 | | |
| 10/06/09 07:20 | 0.04 | | |
| 10/13/09 07:20 | 0.03 | 0.05 | < 0.05 |
| 10/19/09 07:25 | 0.02 | | |
| 10/22/09 21:15 | 0.10 * | 0.53 | 0.09 |
| 10/23/09 08:35 | 0.18 * | 0.63 | 0.18 |
| 10/23/09 18:25 | 0.16 * | 0.42 | 0.17 |
| 10/26/09 09:05 | 0.17 | 0.47 | 0.14 |
| 10/27/09 07:38 | 0.12 | 0.18 | 0.09 |
| 10/29/09 19:15 | 0.09 * | 0.34 | 0.07 |
| 10/30/09 06:05 | 0.17 * | 1.65 | 0.17 |
| 10/30/09 12:32 | 0.20 * | 1.12 | 0.20 |
| 10/31/09 06:47 | 0.10 | 0.32 | 0.10 |
| 11/03/09 08:17 | 0.06 | 0.12 | 0.06 |
| 11/10/09 08:22 | 0.04 | | |
| 11/17/09 08:24 | 0.02 | 0.07 | < 0.05 |
| 11/17/09 17:50 | 0.10 | 0.61 | 0.11 |
| 11/18/09 08:08 | 0.11 | 0.27 | 0.11 |
| 11/24/09 06:34 | 0.02 | 0.07 | < 0.05 |
| 12/01/09 07:47 | 0.03 | | |
| 12/08/09 08:26 | 0.02 | | |
| 12/15/09 07:40 | 0.03 | 0.06 | < 0.05 |
| 12/21/09 07:17 | 0.02 | | |
| 12/24/09 07:04 | 0.20 * | 0.73 | 0.22 |
| 12/29/09 17:53 | 0.05 | 0.16 * | 0.06 * |
| 01/05/10 07:40 | 0.04 * | 0.07 | < 0.05 |
| 01/12/10 07:44 | 0.03 | | |
| 01/20/10 08:21 | 0.03 | | |
| 01/24/10 11:24 | 0.16 | 2.01 | 0.17 |
| 01/24/10 16:03 | 0.16 | 1.64 | 0.16 |
| 01/25/10 08:15 | 0.13 | 0.61 | 0.13 |
| 01/26/10 08:27 | 0.09 | 0.27 | 0.10 |
| 02/02/10 07:40 | 0.04 | 0.09 | < 0.05 |
| 02/09/10 07:45 | 0.03 | 0.05 | < 0.05 |

# Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 02/16/10 07:50 | 0.03 | | |
| 02/23/10 07:45 | 0.03 | | |
| 03/02/10 07:31 | 0.03 | | |
| 03/09/10 07:25 | 0.08 | 0.23 | 0.09 |
| 03/10/10 10:04 | 0.11 | 1.20 | 0.12 |
| 03/11/10 08:20 | 0.07 | 0.35 | 0.08 |
| 03/13/10 12:00 | 0.12 | 2.56 | 0.15 |
| 03/14/10 08:30 | 0.10 | 0.65 | 0.12 |
| 03/15/10 07:28 | 0.06 | 0.34 | 0.08 |
| 03/16/10 06:46 | 0.06 | 0.23 | 0.07 |
| 03/24/10 07:14 | 0.02 | 0.11 | < 0.05 |
| 03/30/10 06:32 | 0.02 | | |
| 04/06/10 06:56 | 0.02 | | |
| 04/07/10 12:00 | 0.03 | 0.27 | < 0.05 |
| 04/08/10 09:50 | 0.03 | 0.09 | < 0.05 |
| 04/13/10 06:40 | 0.01 | < 0.05 | < 0.05 |
| 04/21/10 06:58 | < 0.00 | | |
| 04/24/10 22:00 | 0.02 * | 1.31 | < 0.05 |
| 04/25/10 11:45 | 0.11 | 1.01 | 0.12 |
| 04/25/10 17:45 | 0.10 | 0.65 | 0.12 |
| 04/26/10 08:47 | 0.07 | 0.33 | 0.08 |
| 04/27/10 06:41 | 0.06 | 0.19 | 0.06 |
| 05/04/10 06:35 | 0.04 | 0.08 | < 0.05 |
| 05/07/10 06:30 | 0.06 * | 1.56 | 0.06 |
| 05/07/10 10:01 | 0.10 * | 3.24 | 0.11 |
| 05/07/10 14:17 | 0.11 * | 1.57 | 0.12 |
| 05/08/10 15:31 | 0.07 | 0.25 | < 0.05 |
| 05/10/10 23:45 | 0.05 | 0.36 | < 0.05 |
| 05/11/10 05:48 | 0.10 | 1.87 | 0.09 |
| 05/11/10 15:27 | 0.10 | 0.52 | 0.09 |
| 05/12/10 10:22 | 0.06 | 0.21 | 0.06 |
| 05/13/10 03:36 | 0.07 | 4.89 | 0.08 |
| 05/13/10 09:04 | 0.06 | 3.26 | 0.05 |
| 05/13/10 19:26 | 0.07 | 1.49 | 0.08 |
| 05/14/10 07:22 | 0.07 * | 0.63 | 0.07 |
| 05/18/10 06:30 | 0.06 | 0.19 | 0.06 |
| 05/25/10 06:42 | 0.05 | 0.10 | < 0.05 |
| 06/02/10 01:10 | 0.08 | 3.23 | 0.11 |
| 06/02/10 04:01 | 0.06 | 4.33 * | 0.10 * |
| 06/02/10 08:30 | 0.08 | 1.97 * | 0.14 * |
| 06/02/10 20:00 | 0.07 | 0.74 | 0.07 |
| 06/03/10 13:50 | 0.07 | 0.43 | 0.07 |
| 06/08/10 06:45 | 0.06 | 0.13 | 0.05 |
| 06/13/10 16:41 | 0.09 | 2.57 | 0.11 |
| 06/14/10 10:00 | 0.11 | 1.08 | 0.13 |
| 06/14/10 15:55 | 0.11 | 0.92 | 0.14 |
| 06/15/10 06:01 | 0.12 | 0.80 | 0.14 |
| 06/18/10 22:00 | 0.09 * | 2.57 | 0.11 |
| 06/19/10 09:25 | 0.11 | 1.38 | 0.15 |
| 06/20/10 06:02 | 0.09 | 0.95 | 0.10 |
| 06/21/10 13:39 | 0.08 | 0.26 | 0.07 |
| 06/29/10 05:18 | 0.07 | 0.17 | 0.07 |
| 07/07/10 14:00 | 0.06 | | |
| 07/12/10 06:28 | 0.05 | 0.13 | 0.06 |
| 07/20/10 05:52 | 0.06 | | |
| 07/27/10 06:42 | 0.07 | | |
| 08/03/10 08:24 | 0.03 | | |
| 08/10/10 08:10 | 0.04 | | |
| 08/17/10 05:20 | 0.03 | 0.12 | < 0.05 |
| 08/20/10 13:45 | 0.09 * | 0.72 | 0.13 |
| 08/20/10 16:37 | 0.04 * | 4.53 | 0.06 |
| 08/21/10 09:17 | 0.08 | 0.68 | 0.09 |
| 08/24/10 04:16 | 0.06 | 0.16 * | 0.09 * |
| 08/30/10 10:58 | 0.03 | | |
| 09/07/10 07:19 | 0.06 | | |
| 09/14/10 05:03 | 0.02 | 0.06 | < 0.05 |
| 09/21/10 08:28 | 0.07 | | |

## Table E3. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 09/28/10 08:06 | 0.04 | | |
| 10/05/10 08:08 | 0.02 | | |
| 10/12/10 14:20 | 0.01 | | |
| 10/19/10 08:37 | 0.01 | 0.05 | < 0.05 |
| 10/26/10 06:15 | 0.12 | 0.66 | 0.12 |
| 10/26/10 08:38 | 0.16 | 0.64 | 0.18 |
| 10/27/10 11:35 | 0.11 | 0.24 | 0.12 |
| 11/02/10 08:03 | 0.03 | 0.07 | < 0.05 |
| 11/09/10 09:09 | 0.01 | | |
| 11/16/10 09:04 | 0.01 | < 0.05 | < 0.05 |
| 11/22/10 08:53 | 0.01 | | |
| 11/29/10 09:18 | 0.08 | | |
| 12/07/10 09:25 | 0.01 | | |
| 12/14/10 09:40 | 0.01 | < 0.05 | < 0.05 |
| 12/21/10 08:58 | 0.01 | | |
| 12/28/10 08:13 | 0.01 | | |
| 12/31/10 13:28 | 0.33 * | 1.20 | 0.38 |
| 01/04/11 08:50 | 0.05 | 0.07 | < 0.05 |
| 01/11/11 06:31 | 0.02 | < 0.05 | < 0.05 |
| 01/19/11 08:32 | 0.02 | | |
| 01/24/11 09:32 | 0.02 | | |
| 01/31/11 08:09 | 0.02 | | |
| 02/09/11 09:10 | 0.02 | | |
| 02/15/11 08:39 | 0.27 | 0.42 | 0.28 |
| 02/17/11 09:35 | 0.27 | 0.94 | 0.30 |
| 02/21/11 08:15 | 0.12 | 0.60 | 0.12 |
| 02/22/11 08:32 | 0.09 | 0.26 | 0.10 |
| 02/28/11 08:45 | 0.09 | 0.48 | 0.09 |
| 03/01/11 09:00 | 0.05 | 0.18 | < 0.05 |
| 03/07/11 09:20 | 0.03 | 0.06 | < 0.05 |
| 03/15/11 08:20 | 0.02 | < 0.05 | < 0.05 |
| 03/22/11 08:06 | 0.02 | | |
| 03/29/11 08:19 | 0.01 | | |
| 04/05/11 08:31 | 0.01 | | |
| 04/12/11 08:04 | 0.01 | < 0.05 | < 0.05 |
| 04/16/11 01:45 | 0.04 | 0.41 | < 0.05 |
| 04/16/11 12:15 | 0.04 * | 0.21 | 0.05 |
| 04/19/11 08:47 | 0.02 | 0.21 | < 0.05 |
| 04/19/11 13:12 | 0.10 | 1.34 | 0.12 |
| 04/20/11 14:38 | 0.06 | 0.29 | 0.06 |
| 04/21/11 08:20 | 0.04 | 0.14 | 0.05 |
| 04/22/11 12:56 | 0.11 * | 2.63 | 0.13 |
| 04/25/11 08:44 | 0.05 | 0.17 | 0.06 |
| 05/03/11 08:32 | 0.03 | < 0.05 | < 0.05 |
| 05/10/11 08:31 | 0.01 | | |
| 05/17/11 08:28 | 0.04 | 0.09 | < 0.05 |
| 05/24/11 14:47 | 0.03 | | |
| 05/25/11 06:19 | 0.10 | 5.38 | 0.10 |
| 05/25/11 12:00 | 0.09 | 1.70 | 0.11 |
| 05/25/11 17:27 | 0.09 | 1.26 | 0.10 |
| 05/25/11 20:00 | 0.08 | 4.11 | 0.07 * |
| 05/26/11 06:12 | 0.12 | 1.93 | 0.09 |
| 05/26/11 19:35 | 0.10 | 1.04 | 0.14 |
| 05/27/11 06:54 | 0.09 | 0.57 | 0.10 |
| 05/31/11 08:45 | 0.08 | 0.26 | 0.08 |
| 06/05/11 10:25 | 0.06 | 0.26 | 0.07 |
| 06/05/11 13:08 | 0.08 | 1.72 | 0.08 |
| 06/06/11 10:56 | 0.08 | 0.26 | 0.09 |
| 06/07/11 07:40 | 0.08 | 0.17 | 0.09 |
| 06/14/11 08:43 | 0.06 | 0.07 | < 0.05 |
| 06/15/11 10:38 | 0.11 | 2.22 | 0.13 |
| 06/15/11 16:35 | 0.12 | 0.83 | 0.12 |
| 06/16/11 08:51 | 0.08 | 0.35 | 0.06 |
| 06/21/11 08:16 | 0.10 | 0.32 | 0.10 |
| 06/27/11 12:22 | 0.10 | 0.41 | 0.10 |
| 06/28/11 08:15 | 0.08 | 0.13 | 0.08 |
| 07/05/11 08:38 | 0.06 | | |

## Table E3. (Concluded)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 07/12/11 08:28 | 0.03 | 0.05 | < 0.05 |
| 07/19/11 08:43 | 0.04 | | |
| 07/26/11 08:38 | 0.05 | | |
| 08/01/11 08:28 | 0.06 | | |
| 08/09/11 08:19 | 0.03 | | |
| 08/15/11 09:00 | 0.03 | < 0.05 | < 0.05 |
| 08/22/11 09:08 | 0.05 | | |
| 08/30/11 09:27 | 0.03 | | |
| 09/06/11 08:43 | 0.04 | | |
| 09/13/11 08:35 | 0.03 | 0.07 | < 0.05 |
| 09/20/11 08:31 | 0.02 | | |
| 09/27/11 09:12 | 0.05 | | |

# Table E4. Phosphorous Concentrations for North Creek (Station 302)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 10/22/99 14:05 | 0.04 * | | |
| 11/10/99 15:37 | 0.05 | | |
| 12/02/99 11:09 | 0.04 | | |
| 12/15/99 12:09 | 0.07 | | |
| 12/27/99 12:16 | < 0.03 | | |
| 01/12/00 11:50 | < 0.03 | | |
| 01/25/00 11:35 | 0.03 | | |
| 02/08/00 11:50 | 0.03 | | |
| 02/22/00 11:29 | 0.07 | | |
| 03/07/00 13:05 | < 0.06 | | |
| 03/14/00 11:50 | < 0.06 | | |
| 03/22/00 12:00 | < 0.06 | | |
| 03/28/00 11:38 | < 0.06 | < 0.08 * | < 0.08 * |
| 04/04/00 10:24 | < 0.06 | | |
| 04/11/00 10:13 | < 0.06 | | |
| 04/18/00 10:58 | < 0.06 | | |
| 04/20/00 10:15 | 0.12 | 1.76 | < 0.08 |
| 04/25/00 11:19 | 0.07 | 0.08 | < 0.08 |
| 05/02/00 10:22 | < 0.06 | | |
| 05/10/00 09:30 | 0.06 | | |
| 05/16/00 09:22 | < 0.06 | | |
| 05/23/00 09:53 | < 0.06 | < 0.08 | < 0.08 |
| 05/30/00 10:19 | 0.06 | | |
| 05/31/00 13:04 | 0.13 | 1.89 | 0.12 |
| 06/06/00 09:57 | 0.06 | | |
| 06/14/00 10:24 | 0.15 | | |
| 06/20/00 09:02 | 0.06 | | |
| 06/24/00 16:22 | 0.08 * | 2.45 | 0.17 |
| 06/25/00 08:49 | 0.10 | 0.46 | 0.18 |
| 06/26/00 10:02 | 0.07 * | 0.22 | 0.22 |
| 07/05/00 08:13 | 0.12 | | |
| 07/11/00 08:44 | 0.07 | | |
| 07/18/00 10:42 | 0.07 | | |
| 07/25/00 09:40 | < 0.06 | < 0.08 | 0.08 |
| 08/01/00 09:30 | < 0.06 | | |
| 08/08/00 09:14 | < 0.06 * | | |
| 08/15/00 09:49 | < 0.06 | | |
| 08/22/00 09:29 | < 0.06 | | |
| 08/29/00 12:19 | < 0.06 | 0.08 * | < 0.08 * |
| 09/05/00 10:27 | < 0.06 | | |
| 09/12/00 09:20 | < 0.06 * | | |
| 09/19/00 09:05 | < 0.06 | | |
| 09/26/00 09:37 | 0.14 * | 0.27 | 0.17 |
| 10/03/00 09:03 | < 0.06 * | | |
| 10/10/00 09:35 | < 0.06 | | |
| 10/18/00 09:24 | < 0.06 | | |
| 10/24/00 09:26 | < 0.06 | 0.09 | < 0.08 |
| 10/31/00 10:34 | 0.02 | | |
| 11/06/00 09:43 | 0.04 * | | |
| 11/14/00 08:59 | < 0.02 | | |
| 11/20/00 10:57 | < 0.02 | | |
| 11/28/00 11:06 | < 0.02 | < 0.08 | < 0.08 |
| 12/05/00 10:39 | < 0.02 | | |
| 12/12/00 11:44 | < 0.02 | | |
| 12/19/00 10:57 | < 0.02 | < 0.08 | < 0.08 |
| 12/26/00 10:59 | < 0.02 | | |
| 01/02/01 11:08 | < 0.02 * | | |
| 01/09/01 10:16 | 0.02 * | | |
| 01/16/01 10:37 | 0.09 | 0.18 | 0.12 |
| 01/23/01 10:03 | 0.02 | | |
| 01/30/01 00:34 | 0.25 | 0.63 | 0.28 |
| 01/30/01 09:38 | 0.30 | 0.51 | 0.25 |
| 02/06/01 10:05 | 0.04 | | |
| 02/08/01 22:25 | 0.10 * | 1.89 | 0.17 |
| 02/09/01 12:06 | 0.19 * | 2.02 | 0.24 |
| 02/09/01 15:16 | 0.20 * | 1.61 | 0.28 |
| 02/10/01 10:30 | 0.13 * | 0.31 | 0.17 |

## Table E4. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 02/13/01 10:39 | 0.07 * | | |
| 02/20/01 11:03 | 0.06 | 0.17 | 0.08 |
| 02/24/01 23:10 | 0.39 | 1.63 | 0.43 |
| 02/27/01 09:57 | 0.09 | | |
| 03/06/01 10:08 | 0.03 | | |
| 03/13/01 10:16 | 0.04 | | |
| 03/20/01 11:29 | 0.04 | 0.10 | 0.06 |
| 03/26/01 10:41 | 0.02 | | |
| 04/03/01 09:16 | 0.02 | | |
| 04/10/01 09:47 | < 0.02 | | |
| 04/17/01 09:12 | 0.03 | 0.06 | < 0.03 |
| 04/24/01 12:04 | < 0.02 | | |
| 05/01/01 10:50 | < 0.02 | | |
| 05/08/01 09:49 | 0.02 | | |
| 05/15/01 10:09 | 0.03 | 0.07 * | 0.04 * |
| 05/22/01 07:46 | 0.06 | | |
| 05/30/01 08:08 | 0.04 | | |
| 06/05/01 14:19 | 0.07 | 1.17 | 0.05 |
| 06/12/01 07:44 | 0.04 | | |
| 06/19/01 09:42 | 0.04 | | |
| 06/26/01 08:54 | 0.06 | 0.11 | 0.08 |
| 07/02/01 09:50 | 0.03 | | |
| 07/10/01 09:28 | 0.05 | | |
| 07/17/01 08:45 | 0.03 | | |
| 07/24/01 09:35 | 0.06 | 0.16 | < 0.09 |
| 07/31/01 09:06 | 0.04 | | |
| 08/07/01 09:03 | 0.02 | | |
| 08/14/01 09:05 | 0.02 * | | |
| 08/21/01 09:27 | 0.02 | 0.12 | < 0.09 |
| 08/28/01 08:47 | 0.03 | | |
| 09/04/01 10:04 | 0.02 | | |
| 09/11/01 09:53 | 0.05 | | |
| 09/18/01 09:48 | 0.01 | 0.09 | < 0.09 |
| 09/25/01 09:53 | 0.11 | | |
| 10/02/01 09:39 | 0.03 | | |
| 10/09/01 08:38 | 0.04 | | |
| 10/16/01 09:40 | 0.06 | 0.11 | < 0.09 |
| 10/23/01 09:49 | 0.15 | | |
| 10/30/01 10:48 | 0.03 | | |
| 11/06/01 10:57 | 0.02 | | |
| 11/13/01 10:26 | 0.02 | < 0.09 | < 0.09 |
| 11/20/01 10:44 | 0.02 | | |
| 11/27/01 10:28 | 0.03 | | |
| 12/04/01 10:30 | 0.01 | | |
| 12/11/01 10:09 | < 0.01 | | |
| 12/19/01 12:18 | < 0.01 | < 0.09 | < 0.09 |
| 12/26/01 11:32 | 0.01 | | |
| 01/02/02 11:21 | 0.01 | | |
| 01/08/02 10:50 | < 0.02 * | | |
| 01/15/02 12:50 | < 0.02 | | |
| 01/22/02 09:12 | < 0.02 | < 0.05 | < 0.05 |
| 01/29/02 13:05 | < 0.02 | | |
| 02/05/02 14:38 | < 0.02 | | |
| 02/13/02 09:19 | 0.02 | | |
| 02/19/02 09:15 | 0.02 | 0.06 | < 0.05 |
| 02/26/02 09:45 | < 0.02 | | |
| 03/05/02 11:21 | < 0.02 | | |
| 03/12/02 10:15 | < 0.02 | | |
| 03/19/02 10:25 | < 0.02 | < 0.05 | < 0.05 |
| 03/26/02 10:39 | < 0.02 | | |
| 04/02/02 10:32 | < 0.02 | | |
| 04/08/02 17:30 | 0.06 * | 2.05 | 0.07 |
| 04/09/02 10:13 | 0.09 | 0.50 | 0.11 |
| 04/16/02 09:57 | < 0.02 | 0.06 | < 0.05 |
| 04/23/02 09:49 | < 0.02 | < 0.05 | < 0.05 |
| 04/30/02 09:30 | 0.02 | | |
| 05/07/02 10:09 | < 0.02 | | |

## Table E4. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 05/11/02 11:10 | 0.04 * | 4.76 | 0.14 |
| 05/11/02 22:55 | 0.04 * | 5.00 | 0.06 |
| 05/12/02 07:35 | 0.15 | 1.48 | 0.19 |
| 05/12/02 11:52 | 0.13 | 1.08 | 0.16 |
| 05/13/02 08:37 | 0.09 | 0.38 | 0.07 |
| 05/14/02 10:15 | 0.07 | 0.22 | 0.08 |
| 05/21/02 11:10 | < 0.02 | 0.06 | < 0.05 |
| 05/28/02 10:26 | 0.03 | | |
| 06/04/02 09:35 | 0.04 | | |
| 06/04/02 16:46 | 0.07 | 4.34 | 0.09 |
| 06/04/02 19:28 | 0.10 | 2.80 | 0.13 |
| 06/04/02 23:20 | 0.12 | 1.08 | 0.15 |
| 06/05/02 12:42 | 0.07 | 0.22 | 0.08 |
| 06/11/02 08:14 | 0.09 | 2.41 | 0.09 |
| 06/12/02 21:00 | 0.10 | 6.64 | 0.12 |
| 06/12/02 23:25 | 0.07 | 4.03 | 0.09 |
| 06/13/02 04:55 | 0.07 | 5.11 | 0.09 |
| 06/13/02 12:00 | 0.11 | 1.43 | 0.12 |
| 06/13/02 14:15 | 0.10 | 0.95 | 0.14 |
| 06/14/02 07:15 | 0.08 | 0.39 | 0.07 |
| 06/18/02 10:07 | 0.05 | 0.09 | 0.05 |
| 06/25/02 09:36 | 0.04 | | |
| 07/01/02 09:42 | 0.06 | | |
| 07/09/02 07:23 | 0.06 | | |
| 07/15/02 08:43 | 0.08 * | | |
| 07/23/02 09:25 | 0.10 | 0.16 | 0.12 |
| 07/30/02 09:13 | 0.08 | | |
| 08/06/02 09:25 | 0.08 | | |
| 08/12/02 09:52 | 0.03 | | |
| 08/20/02 10:02 | 0.08 * | 0.34 | 0.10 |
| 08/23/02 00:45 | 0.09 | 3.14 | 0.09 |
| 08/23/02 01:42 | 0.09 | 4.11 | 0.09 |
| 08/23/02 05:10 | 0.13 | 2.71 | 0.14 |
| 08/23/02 09:40 | 0.22 | 1.38 | 0.25 |
| 08/27/02 10:35 | 0.08 | 0.12 | 0.08 |
| 09/03/02 09:35 | 0.04 | | |
| 09/10/02 09:11 | 0.04 | | |
| 09/16/02 10:02 | 0.02 | 0.04 | < 0.04 |
| 09/23/02 10:10 | 0.03 | | |
| 10/01/02 08:52 | 0.02 | | |
| 10/08/02 08:55 | 0.04 | | |
| 10/15/02 10:07 | 0.02 * | 0.05 | < 0.04 |
| 10/21/02 09:00 | 0.02 | | |
| 10/28/02 10:53 | 0.03 | | |
| 11/06/02 10:08 | 0.02 | | |
| 11/12/02 10:46 | 0.02 | < 0.04 | < 0.04 |
| 11/18/02 09:22 | 0.02 | | |
| 11/25/02 10:57 | 0.01 | | |
| 12/03/02 10:34 | < 0.01 | | |
| 12/10/02 12:56 | 0.01 | | |
| 12/17/02 14:16 | < 0.01 | 0.04 | < 0.04 |
| 12/23/02 10:32 | 0.01 | | |
| 12/30/02 10:17 | 0.01 | | |
| 01/07/03 10:47 | < 0.01 | < 0.04 | < 0.04 |
| 01/14/03 10:04 | < 0.01 | | |
| 01/21/03 10:50 | < 0.01 | | |
| 01/28/03 09:52 | < 0.01 | | |
| 02/05/03 10:19 | < 0.01 | 0.07 | < 0.04 |
| 02/10/03 10:30 | < 0.01 * | | |
| 02/18/03 10:17 | < 0.01 | | |
| 02/25/03 10:21 | 0.12 | | |
| 03/04/03 10:08 | 0.02 | | |
| 03/10/03 09:20 | 0.03 | 0.08 | < 0.04 |
| 03/18/03 10:16 | 0.05 | | |
| 03/25/03 10:40 | 0.03 | | |
| 04/01/03 09:42 | < 0.01 | | |
| 04/08/03 08:57 | 0.01 | | |

## Table E4. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 04/15/03 09:15 | < 0.01 | 0.05 | < 0.04 |
| 04/22/03 09:39 | < 0.01 | | |
| 04/29/03 09:00 | 0.01 | | |
| 05/01/03 00:10 | 0.04 | 5.75 | 0.08 |
| 05/01/03 01:53 | 0.04 | 6.69 | 0.07 |
| 05/01/03 03:58 | 0.06 | 5.16 | 0.10 |
| 05/01/03 07:16 | 0.19 | 2.81 | 0.21 |
| 05/06/03 10:00 | 0.08 | 0.22 | 0.10 |
| 05/10/03 07:00 | 0.13 * | 0.74 | 0.15 |
| 05/10/03 16:00 | 0.12 * | 0.54 | 0.15 |
| 05/10/03 20:47 | 0.07 * | 6.17 | 0.09 |
| 05/11/03 01:05 | 0.09 | 3.46 | 0.09 |
| 05/11/03 10:09 | 0.11 | 1.05 | 0.12 |
| 05/13/03 10:04 | 0.06 | 0.23 | 0.09 |
| 05/21/03 09:06 | 0.04 | | |
| 05/27/03 09:30 | < 0.03 | | |
| 06/02/03 09:42 | < 0.03 | | |
| 06/10/03 09:43 | < 0.03 | | |
| 06/17/03 13:24 | 0.04 | 0.07 | 0.06 |
| 06/24/03 09:43 | 0.04 | | |
| 07/01/03 09:01 | 0.06 | | |
| 07/08/03 09:16 | 0.05 | | |
| 07/15/03 09:35 | 0.04 | 0.08 | 0.06 |
| 07/22/03 09:09 | 0.06 | | |
| 07/29/03 08:57 | < 0.03 | | |
| 08/05/03 09:15 | < 0.03 | | |
| 08/13/03 09:00 | < 0.03 | | |
| 08/19/03 09:21 | < 0.03 | 0.09 | < 0.03 |
| 08/26/03 11:16 | < 0.03 | | |
| 09/02/03 10:00 | 0.04 | | |
| 09/09/03 15:14 | < 0.03 | | |
| 09/16/03 09:13 | < 0.03 | 0.11 | 0.06 |
| 09/23/03 08:41 | 0.03 | | |
| 09/30/03 09:18 | < 0.03 | | |
| 10/06/03 09:34 | < 0.03 | | |
| 10/14/03 09:30 | 0.11 | | |
| 10/21/03 08:18 | 0.05 | 0.12 | 0.07 |
| 10/27/03 10:53 | 0.04 | | |
| 11/04/03 10:51 | 0.06 | | |
| 11/12/03 10:56 | 0.03 | | |
| 11/17/03 10:28 | < 0.03 * | 0.06 | 0.04 |
| 11/24/03 10:29 | 0.05 | | |
| 12/02/03 09:53 | < 0.03 | | |
| 12/08/03 14:25 | < 0.03 | | |
| 12/10/03 01:30 | 0.10 | 1.24 | 0.17 |
| 12/10/03 10:38 | 0.18 | 1.79 | 0.29 |
| 12/10/03 13:20 | 0.16 | 1.38 | 0.20 |
| 12/10/03 17:06 | 0.16 | 0.85 | 0.20 |
| 12/11/03 09:16 | 0.09 | 0.32 | 0.12 |
| 12/17/03 10:57 | 0.05 | 0.12 | 0.08 |
| 12/22/03 10:45 | < 0.03 | | |
| 12/29/03 10:30 | 0.06 | | |
| 01/06/04 09:33 | < 0.03 | | |
| 01/13/04 10:44 | < 0.03 | 0.04 | < 0.03 |
| 01/20/04 10:59 | < 0.03 | | |
| 01/27/04 10:00 | 0.07 | | |
| 02/02/04 11:02 | < 0.03 | | |
| 02/09/04 10:48 | 0.13 | | |
| 02/17/04 11:03 | < 0.03 | 0.09 | 0.07 |
| 02/24/04 11:03 | 0.05 | | |
| 03/02/04 10:24 | < 0.03 | | |
| 03/09/04 10:17 | < 0.03 | | |
| 03/16/04 10:30 | < 0.03 | 0.08 | < 0.03 |
| 03/22/04 11:12 | < 0.03 | | |
| 03/29/04 10:12 | < 0.04 | | |
| 04/07/04 10:49 | < 0.04 | | |
| 04/13/04 09:25 | < 0.04 | < 0.05 | < 0.05 |

## Table E4. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 04/20/04 09:14 | < 0.04 | | |
| 04/27/04 08:41 | < 0.04 | | |
| 05/04/04 09:39 | < 0.04 | | |
| 05/11/04 08:50 | < 0.04 | | |
| 05/18/04 09:26 | < 0.04 | 0.07 | 0.05 |
| 05/25/04 11:23 | 0.06 | | |
| 05/30/04 15:43 | 0.06 | 0.39 | 0.07 |
| 05/30/04 17:10 | 0.07 | 1.17 | 0.11 |
| 05/30/04 20:40 | 0.07 | 1.10 | 0.12 |
| 05/31/04 10:30 | 0.08 | 0.33 | 0.10 |
| 06/01/04 09:48 | 0.08 | 0.21 | 0.12 |
| 06/08/04 09:14 | 0.04 | 0.08 | 0.06 |
| 06/16/04 09:13 | 0.09 | 0.17 | 0.12 |
| 06/22/04 13:26 | 0.04 | | |
| 06/28/04 10:06 | 0.04 * | | |
| 07/06/04 09:33 | 0.05 | | |
| 07/11/04 15:47 | 0.05 * | 1.61 | 0.10 |
| 07/12/04 07:31 | 0.07 | 0.30 | 0.12 |
| 07/13/04 09:14 | 0.07 | 0.18 | 0.10 |
| 07/19/04 09:07 | 0.06 | 0.13 | 0.08 |
| 07/27/04 09:19 | 0.09 | | |
| 08/03/04 08:49 | < 0.04 | | |
| 08/10/04 08:48 | < 0.04 | | |
| 08/17/04 09:05 | < 0.04 | 0.06 | < 0.05 |
| 08/24/04 09:23 | < 0.04 * | | |
| 08/31/04 09:16 | 0.05 | | |
| 09/08/04 09:00 | < 0.04 | | |
| 09/14/04 08:59 | < 0.04 | 0.08 | < 0.05 |
| 09/15/04 20:42 | 0.10 | 0.37 | 0.13 |
| 09/16/04 08:30 | 0.11 | 0.36 | 0.13 |
| 09/21/04 09:36 | < 0.04 | 0.09 | 0.07 |
| 09/28/04 08:44 | 0.04 * | | |
| 10/05/04 09:25 | < 0.04 | | |
| 10/12/04 09:51 | 0.03 | | |
| 10/19/04 09:54 | 0.04 | 0.09 | 0.07 |
| 10/26/04 08:04 | 0.11 | | |
| 11/02/04 10:30 | 0.15 * | 0.42 | 0.20 |
| 11/03/04 11:16 | 0.08 | 0.18 | 0.12 |
| 11/08/04 15:36 | 0.09 | 0.16 | 0.15 |
| 11/16/04 11:08 | 0.03 | 0.05 | 0.07 |
| 11/22/04 10:40 | 0.02 | | |
| 11/30/04 10:55 | 0.06 | 0.11 | 0.08 |
| 12/06/04 05:15 | 0.08 * | 0.61 | 0.10 |
| 12/07/04 08:07 | 0.10 | 0.47 | 0.11 |
| 12/07/04 11:13 | 0.13 | 0.72 | 0.13 |
| 12/07/04 14:21 | 0.18 | 1.28 | 0.17 |
| 12/07/04 22:31 | 0.19 | 0.51 | 0.19 |
| 12/08/04 12:05 | 0.08 | 0.22 | 0.11 |
| 12/14/04 10:10 | 0.03 | 0.09 | 0.05 |
| 12/21/04 10:01 | 0.04 | | |
| 12/28/04 07:55 | 0.03 | | |
| 01/03/05 17:36 | 0.20 | 2.49 | 0.20 |
| 01/03/05 23:45 | 0.26 | 1.04 | 0.28 |
| 01/04/05 10:40 | 0.12 | 0.37 | 0.14 |
| 01/11/05 10:11 | 0.04 | 0.10 | 0.06 |
| 01/12/05 18:04 | 0.26 | 1.05 | 0.25 |
| 01/12/05 19:40 | 0.18 | 3.98 | 0.17 |
| 01/12/05 22:30 | 0.14 | 3.80 | 0.16 |
| 01/13/05 06:45 | 0.19 | 1.24 | 0.18 |
| 01/13/05 11:55 | 0.16 | 0.78 | 0.16 |
| 01/19/05 10:28 | 0.06 | 0.14 | 0.06 |
| 01/25/05 09:43 | 0.03 | | |
| 02/01/05 10:16 | 0.03 | | |
| 02/08/05 09:54 | 0.06 | | |
| 02/14/05 09:10 | 0.11 | 0.56 | 0.14 |
| 02/14/05 18:45 | 0.07 | 0.28 | 0.11 |
| 02/15/05 10:45 | 0.04 | 0.16 | 0.07 |

## Table E4. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 02/22/05 10:24 | 0.03 | 0.07 | 0.05 |
| 03/01/05 09:50 | < 0.02 | | |
| 03/08/05 09:30 | < 0.02 | | |
| 03/15/05 10:15 | < 0.02 | 0.05 | 0.04 |
| 03/22/05 09:07 | < 0.02 * | | |
| 03/29/05 10:48 | < 0.02 | | |
| 04/05/05 08:33 | < 0.02 | | |
| 04/11/05 09:07 | < 0.02 | < 0.04 | < 0.04 |
| 04/19/05 08:24 | < 0.02 | | |
| 04/22/05 08:35 | 0.05 | 0.33 | 0.05 |
| 04/26/05 07:39 | < 0.02 | < 0.04 | < 0.04 |
| 05/03/05 07:53 | < 0.02 | | |
| 05/10/05 09:49 | < 0.02 | | |
| 05/17/05 08:20 | < 0.02 | 0.08 | < 0.04 |
| 05/24/05 09:21 | 0.03 | | |
| 05/31/05 09:33 | 0.02 | | |
| 06/07/05 08:37 | 0.05 | | |
| 06/14/05 08:07 | 0.05 | 0.09 | 0.06 |
| 06/21/05 08:49 | 0.04 | | |
| 06/28/05 08:23 | 0.04 | | |
| 07/05/05 09:06 | 0.04 | | |
| 07/12/05 11:51 | < 0.02 | 0.11 | 0.07 |
| 07/19/05 08:39 | < 0.02 | | |
| 07/27/05 09:51 | < 0.02 | | |
| 08/02/05 09:24 | < 0.02 | | |
| 08/09/05 08:45 | < 0.02 | | |
| 08/16/05 08:37 | 0.03 | 0.11 | 0.08 |
| 08/23/05 07:22 | < 0.02 | | |
| 08/30/05 08:14 | 0.02 | | |
| 09/06/05 09:18 | < 0.02 | | |
| 09/13/05 07:58 | < 0.02 | 0.30 | < 0.04 |
| 09/19/05 13:38 | 0.06 | 0.54 | 0.08 |
| 09/20/05 08:34 | 0.02 | 0.31 | 0.04 |
| 09/27/05 08:31 | < 0.02 | 0.26 | 0.07 |
| 10/04/05 08:25 | < 0.02 | | |
| 10/11/05 08:54 | < 0.02 | | |
| 10/18/05 08:00 | < 0.02 | 0.09 | 0.06 |
| 10/25/05 08:18 | < 0.02 | | |
| 11/01/05 09:08 | < 0.02 | | |
| 11/08/05 08:53 | < 0.02 | | |
| 11/15/05 09:43 | < 0.02 | < 0.05 | < 0.05 |
| 11/21/05 09:57 | < 0.02 | | |
| 11/28/05 10:14 | 0.32 | | |
| 12/06/05 09:33 | 0.03 | | |
| 12/13/05 09:17 | < 0.02 | 0.05 | < 0.05 |
| 12/20/05 09:56 | < 0.02 | | |
| 12/27/05 10:06 | 0.02 | | |
| 01/03/06 09:43 | 0.10 | | |
| 01/10/06 09:03 | 0.04 | 0.08 | < 0.05 |
| 01/17/06 09:30 | 0.18 | | |
| 01/24/06 08:58 | 0.03 | | |
| 01/29/06 12:30 | 0.18 | 0.49 | 0.20 |
| 01/30/06 09:04 | 0.17 | 0.37 | 0.20 |
| 01/31/06 09:27 | 0.11 | 0.19 | 0.13 |
| 02/07/06 09:37 | < 0.02 | 0.07 | < 0.05 |
| 02/14/06 09:14 | 0.02 | | |
| 02/21/06 09:04 | < 0.02 | | |
| 02/28/06 09:40 | < 0.02 | | |
| 03/07/06 09:28 | < 0.02 | | |
| 03/13/06 09:41 | 0.08 | 2.90 | 0.10 |
| 03/13/06 16:08 | 0.11 | 0.60 | 0.14 |
| 03/14/06 09:47 | 0.08 | 0.16 | 0.10 |
| 03/21/06 11:03 | 0.06 | 0.31 | 0.10 |
| 03/28/06 13:03 | < 0.02 | | |
| 04/03/06 14:40 | 0.14 | 0.40 | 0.16 |
| 04/04/06 14:16 | 0.05 | 0.09 | 0.06 |
| 04/06/06 12:00 | 0.14 | 1.73 | 0.20 |

## Table E4. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 04/06/06 19:01 | 0.13 | 0.73 | 0.18 |
| 04/07/06 06:07 | 0.15 | 0.90 | 0.18 |
| 04/11/06 07:37 | 0.05 | 0.11 | 0.06 |
| 04/18/06 08:14 | 0.06 | 0.11 | 0.11 |
| 04/25/06 08:25 | < 0.02 | | |
| 05/01/06 00:00 | 0.09 | 2.66 | 0.09 |
| 05/01/06 09:12 | 0.10 | 0.51 | 0.11 |
| 05/02/06 08:42 | 0.07 | 0.20 | 0.09 |
| 05/10/06 08:59 | 0.02 | 0.09 | 0.06 |
| 05/15/06 09:44 | < 0.02 * | | |
| 05/23/06 08:35 | < 0.02 | 0.05 | < 0.05 |
| 05/30/06 09:10 | 0.03 | | |
| 06/06/06 09:08 | 0.03 | | |
| 06/13/06 08:16 | 0.02 | | |
| 06/19/06 10:38 | < 0.02 | 0.06 | < 0.05 |
| 06/27/06 15:45 | 0.07 | | |
| 07/05/06 09:26 | 0.04 | | |
| 07/11/06 08:48 | < 0.02 | | |
| 07/18/06 08:28 | < 0.02 | | |
| 07/25/06 08:19 | 0.04 | 0.09 | 0.06 |
| 08/01/06 11:47 | 0.02 | | |
| 08/08/06 11:32 | 0.02 | | |
| 08/15/06 12:15 | < 0.02 | | |
| 08/23/06 10:42 | < 0.02 | 0.06 | < 0.05 |
| 08/29/06 09:00 | 0.04 | | |
| 09/05/06 09:13 | 0.03 | | |
| 09/11/06 08:48 | 0.05 | | |
| 09/19/06 08:48 | 0.02 | 0.06 | < 0.05 |
| 09/26/06 07:52 | 0.02 | | |
| 10/03/06 08:30 | 0.02 | | |
| 10/11/06 08:10 | 0.03 | | |
| 10/17/06 08:23 | 0.54 | 0.64 | 0.56 |
| 10/24/06 08:36 | 0.05 | | |
| 10/31/06 08:56 | 0.07 | | |
| 11/08/06 10:18 | 0.04 | | |
| 11/14/06 09:45 | 0.20 | 0.30 | 0.20 |
| 11/20/06 10:48 | 0.03 | | |
| 11/28/06 15:03 | < 0.02 | | |
| 12/06/06 09:47 | 0.04 | | |
| 12/12/06 08:42 | 0.12 | | |
| 12/18/06 09:58 | 0.04 | 0.07 | 0.05 |
| 12/27/06 09:00 | 0.16 | | |
| 01/02/07 09:47 | 0.03 | | |
| 01/04/07 23:00 | 0.16 * | 0.63 | 0.17 |
| 01/05/07 10:10 | 0.15 * | 0.35 | 0.17 |
| 01/05/07 15:24 | 0.12 * | 0.21 | 0.10 |
| 01/09/07 09:02 | < 0.02 | 0.32 | < 0.05 |
| 01/17/07 09:51 | < 0.02 | | |
| 01/23/07 11:35 | < 0.02 | | |
| 01/30/07 09:51 | < 0.02 | | |
| 02/06/07 09:21 | < 0.02 | < 0.05 | < 0.05 |
| 02/15/07 10:15 | < 0.02 | | |
| 02/21/07 09:15 | 0.10 | | |
| 02/23/07 10:14 | 0.42 * | 0.53 | 0.42 |
| 02/25/07 10:40 | 0.35 | 0.92 | 0.36 |
| 02/25/07 14:10 | 0.48 | 0.81 | 0.67 |
| 02/25/07 18:55 | 0.46 | 0.67 | 0.47 |
| 02/26/07 12:50 | 0.24 | 0.36 | 0.24 |
| 02/27/07 09:42 | 0.25 | 0.34 | 0.27 |
| 03/01/07 08:40 | 0.24 | 1.76 | 0.23 |
| 03/01/07 11:50 | 0.27 | 1.43 | 0.27 |
| 03/02/07 00:06 | 0.32 | 1.29 | 0.31 |
| 03/02/07 11:30 | 0.21 * | 0.48 | 0.19 |
| 03/06/07 09:05 | 0.08 | 0.16 | 0.09 |
| 03/13/07 08:15 | 0.06 | 0.13 | 0.08 |
| 03/20/07 09:31 | < 0.02 | | |
| 03/22/07 23:15 | 0.04 * | 0.18 | 0.05 |

## Table E4. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 03/23/07 06:05 | 0.10 * | 4.38 | 0.11 |
| 03/23/07 09:10 | 0.12 * | 2.24 | 0.13 |
| 03/23/07 16:46 | 0.13 * | 0.83 | 0.14 |
| 03/24/07 08:30 | 0.09 | 0.34 | 0.08 |
| 03/24/07 11:30 | 0.07 | 4.70 | 0.08 |
| 03/24/07 16:45 | 0.14 | 2.98 | 0.20 |
| 03/25/07 02:30 | 0.17 | 0.83 | 0.20 |
| 03/25/07 12:41 | 0.11 | 0.45 | 0.14 |
| 03/26/07 08:34 | 0.07 | 0.27 | 0.08 |
| 04/03/07 08:28 | 0.05 | 0.13 | 0.07 |
| 04/09/07 08:43 | 0.03 | | |
| 04/17/07 08:36 | < 0.02 | < 0.05 | < 0.05 |
| 04/24/07 08:35 | < 0.02 | | |
| 04/25/07 02:45 | 0.07 | 2.08 | 0.09 |
| 04/25/07 07:17 | 0.13 | 1.80 | 0.17 |
| 04/25/07 11:10 | 0.16 | 0.73 | 0.15 |
| 04/25/07 21:15 | 0.07 | 0.26 | 0.08 |
| 04/26/07 08:10 | 0.10 | 0.67 | 0.11 |
| 05/01/07 07:56 | < 0.02 | < 0.05 | < 0.05 |
| 05/08/07 08:38 | < 0.02 | | |
| 05/15/07 08:13 | < 0.02 | | |
| 05/22/07 08:46 | < 0.02 | < 0.05 | < 0.05 |
| 05/29/07 09:24 | 0.04 | | |
| 06/05/07 08:10 | 0.03 | | |
| 06/11/07 08:52 | 0.03 | | |
| 06/19/07 12:34 | 0.03 | 0.10 | < 0.05 |
| 06/23/07 10:28 | 0.17 | 1.55 | 0.19 |
| 06/24/07 11:08 | 0.10 | 0.24 | 0.11 |
| 06/26/07 08:10 | 0.07 | 0.18 | 0.07 |
| 07/02/07 13:08 | 0.05 * | | |
| 07/10/07 08:05 | 0.07 | | |
| 07/16/07 09:20 | 0.04 | | |
| 07/17/07 10:53 | 0.03 | 0.21 | < 0.05 |
| 07/17/07 14:34 | 0.05 | 0.36 | 0.05 |
| 07/19/07 07:23 | 0.09 | 0.79 | 0.09 |
| 07/19/07 10:47 | 0.11 | 1.28 | 0.12 |
| 07/19/07 15:38 | 0.17 | 1.42 | 0.19 |
| 07/24/07 07:58 | 0.11 | 0.21 | 0.12 |
| 07/31/07 07:52 | 0.04 | | |
| 08/07/07 08:15 | < 0.02 | | |
| 08/14/07 08:34 | 0.27 | | |
| 08/21/07 08:15 | 0.12 | 0.25 | 0.13 |
| 08/24/07 06:14 | 0.17 * | 2.07 | 0.18 |
| 08/24/07 10:00 | 0.39 * | 1.94 | 0.46 |
| 08/24/07 18:48 | 0.47 * | 1.04 | 0.57 |
| 08/28/07 08:42 | 0.08 | 0.23 | 0.12 |
| 09/05/07 08:23 | 0.04 | | |
| 09/11/07 08:18 | 0.04 | | |
| 09/19/07 07:36 | 0.04 | 0.10 | 0.05 |
| 09/25/07 08:12 | 0.03 | | |
| 10/01/07 09:23 | 0.04 | | |
| 10/10/07 07:20 | 0.04 | | |
| 10/16/07 08:22 | < 0.02 | 0.11 | < 0.05 |
| 10/23/07 08:28 | 0.04 | | |
| 10/30/07 07:49 | 0.03 | | |
| 11/06/07 09:33 | 0.03 | | |
| 11/13/07 09:53 | 0.02 | 0.11 | < 0.05 |
| 11/19/07 10:16 | 0.02 | | |
| 11/27/07 09:27 | 0.03 | | |
| 12/04/07 12:58 | 0.01 * | | |
| 12/11/07 13:35 | 0.02 * | < 0.05 | < 0.05 |
| 12/18/07 14:54 | 0.02 | | |
| 12/26/07 16:47 | 0.04 | | |
| 01/02/08 10:11 | 0.01 | | |
| 01/08/08 00:45 | 0.06 | 0.16 * | 0.07 * |
| 01/08/08 15:06 | 0.18 | 0.59 * | 0.19 * |
| 01/09/08 08:58 | 0.18 | 0.37 * | 0.14 * |

## Table E4. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 01/15/08 09:47 | 0.02 | 0.05 * | < 0.05 * |
| 01/22/08 10:36 | 0.01 | | |
| 01/29/08 09:16 | 0.02 | | |
| 02/05/08 08:41 | 0.72 | 0.90 * | 0.72 * |
| 02/05/08 12:40 | 0.90 | 1.05 * | 0.87 * |
| 02/05/08 17:39 | 0.88 | 1.06 | 0.90 |
| 02/06/08 08:40 | 0.86 | 1.18 | 0.87 |
| 02/07/08 10:23 | 0.36 | 0.41 | 0.33 |
| 02/13/08 10:42 | 0.09 | 0.14 | 0.10 |
| 02/17/08 10:12 | 0.44 | 1.70 | 0.45 |
| 02/17/08 20:43 | 0.46 | 1.27 | 0.41 |
| 02/18/08 11:07 | 0.32 | 0.56 | 0.29 |
| 02/19/08 09:18 | 0.29 | 0.35 | 0.23 |
| 02/25/08 10:04 | 0.62 | 0.77 | 0.61 |
| 03/03/08 09:54 | 0.38 | 2.80 | 0.36 |
| 03/03/08 15:00 | 0.48 | 1.24 | 0.46 |
| 03/04/08 09:45 | 0.27 | 0.43 | 0.25 |
| 03/11/08 08:55 | 0.06 | 0.12 | < 0.05 |
| 03/17/08 20:06 | 0.05 | 0.16 | < 0.05 |
| 03/18/08 08:56 | 0.05 | 0.24 | < 0.05 |
| 03/24/08 09:05 | < 0.01 | < 0.05 | < 0.05 |
| 04/01/08 09:10 | 0.02 | | |
| 04/07/08 09:17 | < 0.01 | | |
| 04/10/08 12:00 | 0.06 * | 2.63 | 0.08 |
| 04/11/08 07:55 | 0.17 * | 0.76 | 0.17 |
| 04/11/08 11:55 | 0.14 * | 0.60 | 0.16 |
| 04/15/08 08:12 | 0.04 | 0.13 | < 0.05 |
| 04/22/08 09:05 | 0.07 | | |
| 04/29/08 08:07 | < 0.01 | | |
| 05/06/08 08:50 | < 0.01 * | | |
| 05/11/08 12:00 | 0.30 | 1.28 | 0.34 |
| 05/12/08 08:50 | 0.13 | 0.28 | 0.11 |
| 05/13/08 08:11 | 0.11 | 0.18 | 0.11 |
| 05/20/08 09:03 | 0.02 | < 0.05 | < 0.05 |
| 05/27/08 09:42 | 0.04 | 0.11 | 0.09 |
| 06/03/08 08:45 | 0.03 | 0.11 | 0.06 |
| 06/03/08 12:58 | 0.06 | 0.54 | 0.08 |
| 06/03/08 19:40 | 0.26 | 1.14 | 0.25 |
| 06/04/08 07:11 | 0.19 | 1.51 | 0.16 |
| 06/04/08 14:08 | 0.15 | 0.56 | 0.16 |
| 06/05/08 07:34 | 0.08 | 0.21 | 0.06 |
| 06/09/08 10:08 | 0.05 | 0.15 | 0.06 |
| 06/10/08 06:30 | 0.07 | 0.15 | < 0.05 |
| 06/13/08 02:48 | 0.12 * | 2.30 | 0.14 |
| 06/13/08 06:15 | 0.16 * | 2.98 | 0.19 |
| 06/13/08 10:39 | 0.19 * | 1.09 | 0.20 |
| 06/13/08 17:27 | 0.12 * | 0.58 | 0.13 |
| 06/17/08 08:12 | 0.08 | 0.14 | 0.07 |
| 06/24/08 08:27 | 0.04 | | |
| 07/01/08 08:36 | 0.06 | | |
| 07/08/08 10:41 | 0.11 | 2.87 | 0.12 |
| 07/09/08 08:36 | 0.14 | 0.39 | 0.14 |
| 07/15/08 09:15 | 0.09 | 0.16 | 0.10 |
| 07/22/08 10:31 | 0.06 | | |
| 07/29/08 07:59 | 0.03 * | | |
| 08/04/08 08:48 | 0.02 | | |
| 08/12/08 08:00 | 0.02 | | |
| 08/20/08 08:03 | < 0.01 * | < 0.05 | < 0.05 |
| 08/26/08 07:58 | 0.02 | | |
| 09/02/08 09:54 | < 0.01 | | |
| 09/04/08 08:34 | 0.04 | 0.20 | 0.06 |
| 09/04/08 13:02 | 0.05 | 0.29 | 0.06 |
| 09/05/08 04:06 | 0.44 | 1.19 | 0.39 |
| 09/10/08 08:10 | 0.48 | 0.76 | 0.43 |
| 09/12/08 22:45 | 0.10 * | 3.07 | 0.11 |
| 09/13/08 06:40 | 0.13 | 1.87 | 0.14 |
| 09/13/08 21:30 | 0.24 | 0.83 | 0.23 |

## Table E4. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 09/14/08 10:01 | 0.32 | 0.91 | 0.30 |
| 09/14/08 19:07 | 0.27 * | 0.59 * | 0.24 * |
| 09/15/08 10:45 | 0.14 | 0.32 * | 0.14 * |
| 09/16/08 08:13 | 0.12 | 0.22 * | 0.10 * |
| 09/23/08 09:11 | 0.06 | 0.09 | < 0.05 |
| 10/01/08 08:01 | 0.03 | | |
| 10/06/08 10:00 | 0.01 | | |
| 10/14/08 08:02 | 0.04 | | |
| 10/21/08 09:05 | 0.02 | 0.06 | < 0.05 |
| 10/28/08 08:09 | 0.06 | | |
| 11/04/08 09:48 | 0.02 | | |
| 11/10/08 10:36 | 0.02 | | |
| 11/18/08 09:50 | 0.02 | 0.06 | < 0.05 |
| 11/24/08 10:21 | 0.01 | | |
| 12/02/08 09:04 | 0.01 | | |
| 12/09/08 09:03 | 0.03 | | |
| 12/16/08 16:07 | 0.02 | 0.07 | < 0.05 |
| 12/22/08 09:25 | 0.02 | | |
| 12/27/08 11:38 | 0.31 * | 1.82 | 0.34 |
| 12/27/08 20:36 | 0.26 * | 1.54 | 0.29 |
| 12/28/08 09:24 | 0.21 * | 0.67 | 0.19 |
| 12/29/08 06:57 | 0.12 | 0.32 | 0.13 |
| 01/06/09 09:09 | 0.04 * | 0.08 | < 0.05 |
| 01/13/09 08:56 | 0.03 | | |
| 01/20/09 10:35 | 0.02 | < 0.05 | < 0.05 |
| 01/27/09 14:47 | 0.02 | | |
| 02/03/09 09:17 | 0.02 | | |
| 02/10/09 10:08 | 0.07 | | |
| 02/11/09 08:24 | 0.07 | 0.55 | 0.07 |
| 02/11/09 12:10 | 0.07 | 0.90 | 0.08 |
| 02/11/09 16:58 | 0.14 | 2.46 | 0.14 |
| 02/12/09 10:19 | 0.10 | 0.39 | 0.10 |
| 02/17/09 09:01 | 0.02 | 0.09 | < 0.05 |
| 02/25/09 09:32 | 0.03 | | |
| 03/03/09 09:17 | 0.05 | | |
| 03/07/09 23:15 | 0.05 * | 0.55 | < 0.05 |
| 03/08/09 04:21 | 0.10 * | 5.16 | 0.08 |
| 03/08/09 09:46 | 0.19 * | 2.17 | 0.19 |
| 03/08/09 12:00 | 0.08 * | 4.64 | 0.10 |
| 03/08/09 21:33 | 0.16 * | 1.68 | 0.17 |
| 03/09/09 08:13 | 0.12 * | 0.70 | 0.11 |
| 03/10/09 07:33 | 0.17 * | 1.54 | 0.15 |
| 03/10/09 18:35 | 0.18 * | 0.80 | 0.15 |
| 03/11/09 07:45 | 0.12 | 0.43 | 0.10 |
| 03/11/09 16:21 | 0.09 | 0.35 | 0.08 |
| 03/12/09 11:03 | 0.08 | 0.24 | 0.06 |
| 03/16/09 09:24 | 0.05 | 0.14 | 0.07 |
| 03/24/09 09:05 | 0.02 | | |
| 03/30/09 09:21 | 0.06 | | |
| 04/07/09 07:11 | < 0.01 | | |
| 04/13/09 09:40 | 0.05 * | 0.66 | 0.07 |
| 04/13/09 21:00 | 0.05 * | 0.24 | 0.07 |
| 04/14/09 09:21 | 0.03 | 0.11 | < 0.05 |
| 04/19/09 17:45 | < 0.01 | 0.21 | < 0.05 |
| 04/20/09 08:40 | 0.07 | 0.25 | 0.08 |
| 04/27/09 20:15 | 0.04 * | 0.97 | 0.06 |
| 04/28/09 08:45 | 0.11 | 0.35 | 0.11 |
| 04/28/09 21:05 | 0.04 | 0.15 | 0.06 |
| 04/30/09 04:00 | 0.03 | 3.87 | < 0.05 |
| 04/30/09 07:51 | 0.10 | 3.15 | 0.13 |
| 04/30/09 12:51 | 0.10 | 1.37 | 0.15 |
| 04/30/09 17:45 | 0.09 * | 0.75 | 0.10 |
| 05/01/09 05:31 | 0.07 * | 0.37 | 0.07 |
| 05/05/09 09:15 | 0.02 | 0.06 | < 0.05 |
| 05/12/09 08:50 | 0.02 | | |
| 05/13/09 11:15 | 0.04 | 2.15 | 0.06 |
| 05/13/09 22:32 | 0.12 | 2.67 | 0.14 |

## Table E4. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 05/14/09 07:46 | 0.14 | 0.71 | 0.15 |
| 05/14/09 22:35 | 0.06 | 0.27 | 0.07 |
| 05/15/09 11:40 | 0.11 * | 3.09 | 0.12 |
| 05/15/09 15:30 | 0.12 * | 1.81 | 0.14 |
| 05/16/09 14:04 | 0.11 | 0.62 | 0.12 |
| 05/17/09 11:48 | 0.07 | 0.28 | 0.09 |
| 05/19/09 08:05 | 0.06 | 0.16 | 0.07 |
| 05/26/09 09:43 | 0.03 | 0.06 | < 0.05 |
| 06/01/09 20:30 | 0.05 | 2.58 | 0.09 |
| 06/02/09 09:00 | 0.08 | 0.38 | 0.11 |
| 06/09/09 08:44 | 0.03 | 0.14 | 0.06 |
| 06/17/09 07:37 | 0.04 | | |
| 06/22/09 09:36 | 0.12 | 1.01 * | 0.13 * |
| 06/27/09 22:00 | 0.08 * | 0.95 | 0.11 |
| 06/28/09 09:41 | 0.13 * | 0.47 | 0.14 |
| 06/29/09 08:45 | 0.06 | 0.19 | 0.08 |
| 07/07/09 08:03 | 0.04 * | 0.12 | 0.05 |
| 07/14/09 08:40 | 0.05 | | |
| 07/20/09 08:10 | 0.04 | 0.13 | 0.08 |
| 07/27/09 08:36 | 0.05 | | |
| 08/04/09 08:06 | 0.02 | | |
| 08/11/09 08:48 | 0.05 | | |
| 08/18/09 13:48 | 0.06 | 0.12 * | 0.07 * |
| 08/25/09 07:58 | 0.04 | | |
| 09/02/09 07:52 | 0.02 | | |
| 09/09/09 07:19 | 0.02 | | |
| 09/15/09 06:50 | 0.02 | 0.08 | < 0.05 |
| 09/21/09 14:25 | 0.02 | | |
| 09/28/09 07:03 | 0.04 | | |
| 10/06/09 09:58 | 0.04 | | |
| 10/13/09 08:52 | 0.03 | 0.06 | < 0.05 |
| 10/19/09 07:56 | 0.02 | | |
| 10/22/09 21:00 | 0.10 * | 0.46 | 0.09 |
| 10/23/09 09:07 | 0.21 * | 0.66 | 0.21 |
| 10/23/09 18:35 | 0.15 * | 0.34 | 0.16 |
| 10/26/09 09:37 | 0.20 | 0.40 | 0.17 |
| 10/27/09 08:46 | 0.09 | 0.13 | 0.06 |
| 10/29/09 20:15 | 0.13 * | 1.61 | 0.12 |
| 10/30/09 05:33 | 0.17 * | 1.28 | 0.15 |
| 10/30/09 13:22 | 0.18 * | 0.71 | 0.18 |
| 10/31/09 07:16 | 0.10 | 0.24 | 0.09 |
| 11/03/09 10:00 | 0.06 | 0.10 | 0.06 |
| 11/10/09 09:01 | 0.03 | | |
| 11/17/09 10:08 | 0.02 | 0.07 | < 0.05 |
| 11/17/09 17:35 | 0.12 | 0.34 | 0.15 |
| 11/18/09 08:30 | 0.10 | 0.23 | 0.12 |
| 11/24/09 07:22 | 0.02 | 0.07 | < 0.05 |
| 12/01/09 09:18 | 0.03 | | |
| 12/08/09 09:12 | 0.01 | | |
| 12/15/09 09:08 | 0.04 | 0.09 | < 0.05 |
| 12/21/09 08:05 | 0.01 | | |
| 12/24/09 07:25 | 0.15 * | 0.60 | 0.17 |
| 12/29/09 16:49 | 0.06 | 0.14 * | 0.06 * |
| 01/05/10 09:15 | 0.04 * | 0.14 | < 0.05 |
| 01/12/10 09:17 | 0.03 | | |
| 01/20/10 08:54 | 0.03 | | |
| 01/24/10 11:46 | 0.20 | 1.48 | 0.21 |
| 01/24/10 21:00 | 0.18 | 0.80 | 0.18 |
| 01/25/10 08:47 | 0.13 | 0.46 | 0.15 |
| 01/26/10 09:20 | 0.08 | 0.19 | 0.13 |
| 02/02/10 09:10 | 0.05 | 0.07 | < 0.05 |
| 02/09/10 09:06 | 0.03 | 0.05 | < 0.05 |
| 02/16/10 09:12 | 0.03 | | |
| 02/23/10 09:04 | 0.03 | | |
| 03/02/10 08:11 | 0.02 | | |
| 03/09/10 09:40 | 0.08 | 0.17 | 0.08 |
| 03/10/10 10:31 | 0.14 | 0.72 | 0.15 |

## Table E4. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 03/11/10 09:01 | 0.08 | 0.30 | 0.09 |
| 03/13/10 12:00 | 0.16 | 1.64 | 0.18 |
| 03/14/10 09:01 | 0.11 | 0.48 | 0.14 |
| 03/15/10 09:34 | 0.07 | 0.24 | 0.08 |
| 03/16/10 07:32 | 0.05 | 0.18 | 0.06 |
| 03/24/10 08:14 | 0.02 | 0.09 | < 0.05 |
| 03/30/10 08:07 | 0.02 | | |
| 04/06/10 08:30 | 0.02 | | |
| 04/13/10 07:40 | 0.01 | 0.06 | < 0.05 |
| 04/21/10 08:27 | 0.00 | | |
| 04/24/10 21:30 | 0.06 * | 6.05 | 0.08 |
| 04/25/10 10:15 | 0.12 | 0.78 | 0.12 |
| 04/25/10 18:30 | 0.12 | 0.46 | 0.12 |
| 04/26/10 09:30 | 0.08 | 0.24 | 0.07 |
| 04/27/10 08:42 | 0.06 | 0.14 | 0.06 |
| 05/04/10 08:21 | 0.04 | 0.08 | < 0.05 |
| 05/07/10 04:00 | 0.08 * | 3.72 | 0.08 |
| 05/07/10 09:25 | 0.14 * | 1.92 | 0.16 |
| 05/07/10 14:02 | 0.15 * | 1.10 | 0.16 |
| 05/08/10 16:00 | 0.07 | 0.21 | < 0.05 |
| 05/11/10 06:30 | 0.13 | 1.24 | 0.12 |
| 05/11/10 15:12 | 0.09 | 0.35 | 0.09 |
| 05/12/10 09:50 | 0.06 | 0.16 | 0.07 |
| 05/13/10 03:50 | 0.05 | 5.06 | 0.06 |
| 05/13/10 06:55 | 0.07 | 3.22 | 0.07 |
| 05/13/10 18:50 | 0.09 | 1.04 | 0.09 |
| 05/14/10 07:44 | 0.08 * | 0.43 | 0.08 |
| 05/18/10 08:04 | 0.06 | 0.12 | 0.06 |
| 05/25/10 08:36 | 0.05 | 0.15 | < 0.05 |
| 06/02/10 00:50 | 0.04 | 5.91 | 0.15 |
| 06/02/10 03:40 | 0.07 | 3.78 * | 0.12 * |
| 06/02/10 09:05 | 0.12 | 1.33 | 0.14 |
| 06/03/10 12:54 | 0.09 | 0.31 | 0.08 |
| 06/08/10 07:27 | 0.07 | 0.13 | 0.07 |
| 06/12/10 21:00 | 0.04 * | 2.17 | < 0.05 |
| 06/13/10 16:13 | 0.08 | 0.41 | 0.09 |
| 06/14/10 10:00 | 0.08 | 0.70 | 0.10 |
| 06/14/10 15:08 | 0.14 | 0.83 | 0.16 |
| 06/15/10 07:48 | 0.11 | 0.44 | 0.12 |
| 06/18/10 20:45 | 0.06 * | 3.78 | 0.09 |
| 06/19/10 09:57 | 0.10 | 0.92 | 0.13 |
| 06/20/10 06:24 | 0.08 | 2.81 | 0.07 |
| 06/21/10 13:10 | 0.07 | 0.22 | 0.06 |
| 06/29/10 06:53 | 0.07 | 0.13 | 0.07 |
| 07/07/10 13:21 | 0.04 | | |
| 07/12/10 07:07 | 0.05 | 0.09 | < 0.05 |
| 07/20/10 06:34 | 0.05 | | |
| 07/27/10 08:06 | 0.05 | | |
| 08/03/10 09:09 | 0.04 | | |
| 08/10/10 08:52 | 0.02 | | |
| 08/17/10 06:15 | 0.04 | 0.11 | < 0.05 |
| 08/20/10 17:15 | 0.06 * | 2.22 | 0.11 |
| 08/21/10 11:52 | 0.12 | 0.47 | 0.12 |
| 08/24/10 04:58 | 0.05 | 0.14 * | 0.08 * |
| 08/30/10 12:00 | 0.01 | | |
| 09/07/10 09:31 | 0.04 | | |
| 09/14/10 05:43 | 0.02 | 0.10 | < 0.05 |
| 09/21/10 09:17 | 0.07 | | |
| 09/28/10 08:50 | 0.04 | | |
| 10/05/10 08:55 | 0.02 | | |
| 10/12/10 13:47 | 0.02 | | |
| 10/19/10 09:35 | 0.02 | 0.07 | < 0.05 |
| 10/26/10 07:45 | 1.05 | 1.81 | 1.07 |
| 10/26/10 10:08 | 0.27 | 0.78 | 0.28 |
| 10/27/10 10:45 | 0.15 | 0.38 | 0.16 |
| 11/02/10 09:39 | 0.03 | 0.06 | < 0.05 |
| 11/09/10 09:50 | 0.01 | | |

# Table E4. (Concluded)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 11/16/10 09:49 | 0.01 | < 0.05 | < 0.05 |
| 11/22/10 09:30 | 0.01 | | |
| 11/29/10 10:00 | 0.00 | | |
| 12/07/10 10:09 | 0.01 | | |
| 12/14/10 11:19 | < 0.00 | < 0.05 | < 0.05 |
| 12/21/10 09:23 | 0.01 | | |
| 12/28/10 09:09 | 0.01 | | |
| 12/31/10 13:56 | 0.11 * | 0.77 | 0.13 |
| 01/04/11 09:25 | 0.07 | 0.13 | 0.07 |
| 01/11/11 07:04 | 0.01 | < 0.05 | < 0.05 |
| 01/19/11 09:19 | 0.01 | | |
| 01/24/11 10:31 | 0.01 | | |
| 01/31/11 08:38 | 0.01 | | |
| 02/09/11 09:50 | 0.01 | | |
| 02/15/11 09:36 | 0.67 | 0.80 | 0.67 |
| 02/17/11 10:33 | 0.28 | 0.97 | 0.32 |
| 02/21/11 09:05 | 0.14 | 0.43 | 0.14 |
| 02/22/11 10:54 | 0.09 | 0.22 | 0.08 |
| 02/28/11 10:32 | 0.08 | 0.43 | 0.08 |
| 03/01/11 09:53 | 0.06 | 0.14 | < 0.05 |
| 03/07/11 10:00 | 0.03 | < 0.05 | < 0.05 |
| 03/15/11 09:07 | 0.02 | < 0.05 | < 0.05 |
| 03/22/11 08:46 | 0.01 | | |
| 03/29/11 08:56 | 0.01 | | |
| 04/05/11 09:11 | 0.00 | | |
| 04/12/11 09:03 | 0.00 | < 0.05 | < 0.05 |
| 04/16/11 03:45 | 0.04 | 0.27 | < 0.05 |
| 04/16/11 12:58 | 0.02 | 0.17 | < 0.05 |
| 04/19/11 09:22 | 0.06 | 0.59 | 0.07 |
| 04/19/11 15:08 | 0.04 | 2.69 | < 0.05 |
| 04/20/11 13:58 | 0.05 | 0.16 | < 0.05 |
| 04/21/11 08:55 | 0.04 | 0.08 | < 0.05 |
| 04/22/11 13:32 | 0.13 * | 2.76 | 0.18 |
| 04/25/11 09:35 | 0.05 | 0.13 | 0.06 |
| 05/03/11 09:36 | 0.02 | < 0.05 | < 0.05 |
| 05/10/11 09:18 | 0.01 | | |
| 05/17/11 09:20 | 0.03 | 0.05 | < 0.05 |
| 05/24/11 13:46 | 0.02 | | |
| 05/25/11 06:39 | 0.08 | 5.86 | 0.09 |
| 05/25/11 17:07 | 0.11 | 0.61 | 0.14 |
| 05/25/11 20:15 | 0.05 | 5.62 | < 0.05 * |
| 05/26/11 08:20 | 0.15 | 1.38 | 0.14 |
| 05/26/11 19:16 | 0.12 | 0.82 | 0.13 |
| 05/27/11 07:34 | 0.10 | 0.44 | 0.12 |
| 05/31/11 09:43 | 0.08 | 0.21 | 0.08 |
| 06/05/11 11:10 | 0.11 | 3.55 | 0.12 |
| 06/06/11 11:47 | 0.08 | 0.23 | 0.10 |
| 06/07/11 08:38 | 0.09 | 0.17 | 0.09 |
| 06/14/11 09:25 | 0.06 | 0.11 | 0.06 |
| 06/15/11 08:30 | 0.15 | 1.25 | 0.17 |
| 06/15/11 16:15 | 0.14 | 0.76 | 0.14 |
| 06/16/11 09:30 | 0.08 | 0.24 | 0.06 |
| 06/21/11 09:51 | 0.08 | 0.18 | 0.11 |
| 06/28/11 08:58 | 0.07 | 0.09 | 0.08 |
| 07/05/11 09:18 | 0.04 | | |
| 07/12/11 10:06 | 0.03 | < 0.05 | < 0.05 |
| 07/19/11 10:45 | 0.01 | | |
| 07/26/11 09:26 | 0.06 | | |
| 08/01/11 09:51 | 0.05 | | |
| 08/09/11 09:08 | 0.04 | | |
| 08/15/11 11:12 | 0.03 | < 0.05 | < 0.05 |
| 08/22/11 09:43 | 0.04 | | |
| 08/30/11 10:12 | 0.03 | | |
| 09/06/11 09:24 | 0.03 | | |
| 09/13/11 09:23 | 0.02 | 0.06 | < 0.05 |
| 09/20/11 09:37 | 0.02 | | |
| 09/27/11 10:55 | 0.04 | | |

**Table E4. (Concluded)**

# Table E5. Phosphorous Concentrations for Haw Creek (Station 303)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 10/22/99 13:04 | < 0.03 * | | |
| 11/10/99 13:30 | 0.04 | | |
| 12/02/99 09:32 | 0.05 | | |
| 12/15/99 13:42 | 0.04 | | |
| 12/27/99 13:31 | < 0.03 | | |
| 01/12/00 10:40 | 0.04 | | |
| 01/25/00 13:20 | < 0.03 | | |
| 02/08/00 12:45 | < 0.03 | | |
| 02/22/00 13:07 | 0.05 | | |
| 03/07/00 10:31 | < 0.06 | | |
| 03/14/00 14:20 | < 0.06 | | |
| 03/22/00 10:49 | < 0.06 | | |
| 03/28/00 13:30 | < 0.06 | < 0.08 * | < 0.08 * |
| 04/04/00 12:01 | < 0.06 | | |
| 04/11/00 12:09 | < 0.06 | | |
| 04/18/00 13:08 | < 0.06 | | |
| 04/25/00 14:04 | 0.06 | < 0.08 | < 0.08 |
| 05/02/00 13:33 | < 0.06 | | |
| 05/10/00 12:06 | 0.10 | | |
| 05/16/00 12:00 | 0.06 | | |
| 05/23/00 12:23 | 0.06 | 0.12 | < 0.08 |
| 05/30/00 07:35 | 0.10 | | |
| 05/31/00 15:34 | 0.06 | 3.24 | < 0.08 |
| 06/06/00 12:58 | 0.06 | | |
| 06/14/00 13:54 | 0.32 | | |
| 06/14/00 19:38 | 0.14 | | |
| 06/20/00 11:38 | 0.10 | | |
| 06/23/00 22:50 | 0.08 * | 2.54 | 0.18 |
| 06/25/00 10:38 | 0.07 | 0.86 | 0.19 |
| 06/26/00 12:53 | 0.07 * | 0.35 | 0.15 |
| 07/05/00 06:08 | 0.10 | | |
| 07/11/00 06:14 | 0.07 | | |
| 07/18/00 12:34 | 0.08 | | |
| 07/25/00 12:22 | < 0.06 | 0.09 | 0.12 |
| 08/01/00 11:55 | < 0.06 | | |
| 08/08/00 12:37 | 0.08 * | | |
| 08/15/00 11:44 | < 0.06 | | |
| 08/22/00 11:44 | < 0.06 | | |
| 08/29/00 14:25 | < 0.06 | 0.11 * | < 0.08 * |
| 09/05/00 13:00 | < 0.06 | | |
| 09/12/00 11:21 | < 0.06 * | | |
| 09/19/00 11:04 | < 0.06 | | |
| 09/26/00 12:41 | 0.11 * | 0.23 | 0.14 |
| 10/03/00 10:58 | 0.06 * | | |
| 10/10/00 11:08 | 0.06 | | |
| 10/18/00 11:12 | < 0.06 | | |
| 10/24/00 11:17 | < 0.06 | 0.09 | < 0.08 |
| 10/31/00 08:29 | 0.04 | | |
| 10/31/00 08:30 | 0.03 | | |
| 11/06/00 10:57 | 0.04 * | | |
| 11/14/00 10:26 | 0.05 | | |
| 11/20/00 13:00 | 0.02 | | |
| 11/28/00 13:16 | 0.02 | < 0.08 | < 0.08 |
| 12/05/00 11:58 | < 0.02 | | |
| 12/12/00 13:16 | < 0.02 | | |
| 12/19/00 12:47 | 0.02 | < 0.08 | < 0.08 |
| 12/26/00 13:46 | 0.03 | | |
| 01/02/01 12:33 | 0.03 * | | |
| 01/09/01 11:53 | 0.05 * | | |
| 01/16/01 13:29 | 0.11 | 0.23 | 0.14 |
| 01/23/01 08:45 | 0.03 | | |
| 01/29/01 23:12 | 0.20 * | 0.66 | 0.25 |
| 01/30/01 07:49 | 0.16 | 0.65 | 0.22 |
| 02/06/01 11:34 | 0.03 | | |
| 02/09/01 08:40 | 0.09 * | 1.40 | 0.15 |
| 02/09/01 18:12 | 0.08 * | 1.07 | 0.19 |
| 02/10/01 11:45 | 0.07 * | 0.70 | 0.15 |

## Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 02/13/01 12:34 | 0.05 * | | |
| 02/20/01 12:31 | 0.05 | 0.18 | 0.06 |
| 02/24/01 20:36 | 0.50 | 3.25 | 0.54 |
| 02/27/01 11:25 | 0.07 | | |
| 03/06/01 12:10 | 0.03 | | |
| 03/13/01 13:15 | 0.04 | | |
| 03/20/01 13:45 | 0.03 | 0.12 | 0.05 |
| 03/26/01 13:05 | 0.02 | | |
| 04/03/01 11:08 | < 0.02 | | |
| 04/10/01 11:51 | 0.03 | | |
| 04/17/01 11:25 | 0.02 | 0.06 | < 0.03 |
| 04/24/01 13:19 | 0.02 | | |
| 05/01/01 13:08 | 0.02 | | |
| 05/08/01 07:39 | 0.04 | | |
| 05/15/01 12:37 | 0.07 | 0.38 * | 0.08 * |
| 05/17/01 11:35 | 0.07 | 4.47 * | 0.08 * |
| 05/17/01 15:54 | 0.07 | 3.14 * | 0.08 * |
| 05/22/01 09:15 | 0.07 | | |
| 05/30/01 06:06 | 0.05 | | |
| 06/05/01 11:45 | 0.09 | 3.73 | 0.12 |
| 06/05/01 17:25 | 0.08 | 2.18 | 0.11 |
| 06/06/01 17:56 | 0.07 | 0.60 | 0.10 |
| 06/12/01 09:04 | 0.05 | | |
| 06/19/01 12:14 | 0.05 | | |
| 06/26/01 12:45 | 0.05 | 0.11 | 0.06 |
| 07/02/01 11:26 | 0.05 | | |
| 07/10/01 11:30 | 0.06 | | |
| 07/17/01 06:53 | 0.04 | | |
| 07/24/01 12:21 | 0.05 | 0.14 | 0.11 |
| 07/31/01 10:23 | 0.04 | | |
| 08/07/01 10:58 | 0.04 | | |
| 08/14/01 11:00 | 0.02 * | | |
| 08/21/01 12:06 | 0.02 | 0.10 | < 0.09 |
| 08/28/01 10:24 | 0.05 | | |
| 09/04/01 12:04 | 0.02 | | |
| 09/11/01 11:37 | 0.04 | | |
| 09/18/01 11:50 | 0.02 | 0.09 | < 0.09 |
| 09/25/01 12:35 | 0.08 | | |
| 10/02/01 11:24 | 0.02 | | |
| 10/09/01 06:33 | 0.05 | | |
| 10/16/01 12:24 | 0.12 | 0.26 | 0.13 |
| 10/23/01 12:20 | 0.17 | | |
| 10/30/01 12:01 | 0.05 | | |
| 11/06/01 12:57 | 0.02 | | |
| 11/13/01 11:30 | 0.02 | < 0.09 | < 0.09 |
| 11/20/01 11:57 | 0.02 | | |
| 11/27/01 12:47 | 0.13 | | |
| 12/04/01 12:45 | 0.03 | | |
| 12/11/01 12:05 | 0.02 | | |
| 12/19/01 09:16 | 0.04 | 0.11 | < 0.09 |
| 12/26/01 13:13 | 0.05 | | |
| 01/02/02 13:05 | 0.02 | | |
| 01/08/02 12:57 | < 0.02 * | | |
| 01/15/02 11:25 | < 0.02 | | |
| 01/22/02 10:41 | < 0.02 | 0.08 | < 0.05 |
| 01/29/02 11:25 | 0.02 | | |
| 02/05/02 12:27 | 0.02 | | |
| 02/13/02 10:35 | 0.04 | | |
| 02/19/02 10:41 | 0.02 | 0.07 | < 0.05 |
| 02/26/02 10:49 | 0.02 | | |
| 03/05/02 13:21 | < 0.02 | | |
| 03/12/02 12:56 | < 0.02 | | |
| 03/19/02 12:57 | < 0.02 | 0.05 | < 0.05 |
| 03/26/02 12:37 | < 0.02 | | |
| 04/02/02 12:42 | < 0.02 | | |
| 04/09/02 00:45 | 0.06 | 1.64 | 0.08 |
| 04/09/02 13:00 | 0.06 | 0.81 | 0.06 |

# Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 04/16/02 12:16 | 0.03 | 0.12 | < 0.05 |
| 04/23/02 12:21 | 0.02 | < 0.05 | < 0.05 |
| 04/30/02 12:40 | 0.03 | | |
| 05/07/02 12:44 | 0.04 | | |
| 05/11/02 11:15 | 0.09 * | 2.20 | 0.11 |
| 05/11/02 14:05 | 0.09 * | 2.59 | 0.10 |
| 05/11/02 18:45 | 0.06 * | 3.69 | 0.08 |
| 05/12/02 03:47 | 0.10 | 2.37 | 0.12 |
| 05/12/02 14:55 | 0.08 | 1.47 | 0.08 |
| 05/13/02 00:45 | 0.07 | 1.28 | 0.07 |
| 05/13/02 07:53 | 0.07 | 0.91 | 0.07 |
| 05/14/02 12:41 | 0.06 | 0.35 | 0.07 |
| 05/21/02 13:03 | 0.04 | 0.06 | 0.05 |
| 05/28/02 12:51 | 0.04 | | |
| 06/04/02 12:35 | 0.05 | | |
| 06/04/02 17:00 | 0.06 | 5.52 | 0.08 |
| 06/04/02 20:15 | 0.10 | 4.21 | 0.13 |
| 06/04/02 22:07 | 0.11 | 3.62 | 0.14 |
| 06/05/02 01:55 | 0.09 | 2.62 | 0.12 |
| 06/05/02 06:15 | 0.08 | 1.65 | 0.10 |
| 06/05/02 14:00 | 0.07 | 0.69 | 0.09 |
| 06/11/02 09:37 | 0.07 | 0.41 | 0.08 |
| 06/13/02 03:00 | 0.07 | 3.45 | 0.09 |
| 06/13/02 06:15 | 0.11 | 3.53 | 0.16 |
| 06/13/02 11:50 | 0.10 | 3.22 | 0.11 |
| 06/13/02 16:22 | 0.09 | 1.95 | 0.14 |
| 06/13/02 21:00 | 0.07 | 1.41 | 0.11 |
| 06/14/02 06:15 | 0.08 | 0.86 | 0.07 |
| 06/18/02 12:37 | 0.05 | 0.12 | < 0.05 |
| 06/25/02 11:55 | 0.05 | | |
| 07/01/02 11:50 | 0.04 | | |
| 07/09/02 08:33 | 0.07 | | |
| 07/15/02 09:50 | 0.09 * | | |
| 07/23/02 11:52 | 0.07 | 0.11 | 0.08 |
| 07/30/02 11:47 | 0.14 | | |
| 08/06/02 11:43 | 0.09 | | |
| 08/12/02 11:50 | 0.04 | | |
| 08/20/02 12:32 | 0.14 * | 0.60 | 0.16 |
| 08/27/02 12:14 | 0.12 | | |
| 09/03/02 11:41 | 0.06 | | |
| 09/10/02 12:07 | 0.03 | | |
| 09/16/02 12:03 | 0.02 | 0.05 | < 0.04 |
| 09/23/02 11:57 | 0.04 | | |
| 10/01/02 10:18 | 0.03 | | |
| 10/08/02 10:37 | 0.04 | | |
| 10/15/02 11:50 | 0.01 * | 0.07 | < 0.04 |
| 10/21/02 10:43 | 0.02 | | |
| 10/28/02 12:32 | 0.03 | | |
| 11/06/02 12:12 | 0.05 | | |
| 11/12/02 11:57 | 0.03 | 0.07 | < 0.04 |
| 11/18/02 10:24 | 0.02 | | |
| 11/25/02 12:47 | 0.02 | | |
| 12/03/02 12:11 | 0.02 | | |
| 12/10/02 11:44 | 0.02 | | |
| 12/17/02 13:14 | 0.05 | 0.17 | 0.06 |
| 12/23/02 12:16 | 0.11 | | |
| 12/30/02 11:40 | 0.04 | | |
| 01/07/03 12:43 | 0.05 | 0.16 | 0.06 |
| 01/14/03 11:31 | 0.03 | | |
| 01/21/03 12:52 | 0.01 | | |
| 01/28/03 11:05 | < 0.01 | | |
| 02/05/03 12:20 | 0.13 | 0.36 | 0.17 |
| 02/10/03 12:16 | 0.07 * | | |
| 02/18/03 11:30 | 0.06 | | |
| 02/25/03 12:12 | 0.37 | | |
| 03/04/03 11:43 | 0.07 | | |
| 03/10/03 10:36 | 0.18 | 0.33 | 0.23 |

# Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 03/18/03 12:52 | 0.09 | | |
| 03/25/03 13:01 | 0.04 | | |
| 04/01/03 12:07 | 0.02 | | |
| 04/08/03 10:11 | 0.05 | | |
| 04/15/03 11:30 | 0.03 | 0.09 | 0.05 |
| 04/22/03 11:14 | 0.07 | | |
| 04/29/03 10:57 | 0.05 | | |
| 05/06/03 12:20 | 0.06 | | |
| 05/10/03 10:00 | 0.07 * | 0.32 | 0.07 |
| 05/11/03 00:20 | 0.08 | 0.40 | 0.08 |
| 05/11/03 09:34 | 0.05 | 5.92 | 0.07 |
| 05/13/03 12:57 | 0.06 | 0.26 | 0.09 |
| 05/21/03 11:03 | 0.06 | | |
| 05/27/03 11:30 | 0.03 | | |
| 06/02/03 11:38 | 0.04 | | |
| 06/10/03 10:53 | 0.06 | | |
| 06/17/03 12:20 | 0.07 | 0.11 | 0.09 |
| 06/24/03 11:37 | 0.08 | | |
| 07/01/03 11:24 | 0.12 | | |
| 07/08/03 11:17 | 0.09 | | |
| 07/09/03 20:10 | 0.14 | 0.51 | 0.13 |
| 07/09/03 22:20 | 0.09 | 2.89 | 0.10 |
| 07/10/03 01:15 | 0.09 | 1.99 | 0.11 |
| 07/10/03 04:00 | 0.13 | 0.99 | 0.13 |
| 07/10/03 08:58 | 0.17 | 1.09 | 0.16 |
| 07/15/03 11:26 | 0.09 | 0.12 | 0.10 |
| 07/22/03 11:39 | 0.11 | | |
| 07/29/03 10:43 | 0.07 | | |
| 08/05/03 11:13 | 0.09 | | |
| 08/13/03 10:37 | 0.06 | | |
| 08/19/03 10:50 | 0.05 | 0.12 | 0.08 |
| 08/26/03 10:23 | 0.06 | | |
| 09/02/03 11:59 | 0.10 | | |
| 09/09/03 16:30 | 0.04 | | |
| 09/16/03 07:15 | 0.06 | 0.17 | 0.11 |
| 09/23/03 09:53 | 0.04 | | |
| 09/30/03 10:39 | 0.04 | | |
| 10/06/03 11:17 | 0.36 | | |
| 10/14/03 10:53 | 0.08 | | |
| 10/21/03 09:40 | 0.04 | 0.15 | 0.08 |
| 10/27/03 12:37 | 0.07 | | |
| 11/04/03 13:00 | 0.13 | | |
| 11/12/03 13:06 | 0.05 | | |
| 11/17/03 12:11 | 0.04 * | 0.10 | 0.07 |
| 11/24/03 11:50 | 0.07 | | |
| 12/02/03 10:57 | < 0.03 | | |
| 12/08/03 12:46 | 0.04 | | |
| 12/10/03 04:00 | 0.30 | 1.85 | 0.44 |
| 12/10/03 08:25 | 0.33 | 3.03 | 0.44 |
| 12/10/03 14:03 | 0.19 | 3.50 | 0.26 |
| 12/10/03 17:46 | 0.13 | 2.36 | 0.18 |
| 12/11/03 01:00 | 0.15 | 1.14 | 0.17 |
| 12/11/03 10:32 | 0.13 | 0.63 | 0.16 |
| 12/17/03 13:02 | 0.05 | 0.11 | 0.08 |
| 12/22/03 12:40 | 0.04 | | |
| 12/29/03 12:40 | 0.04 | | |
| 01/06/04 11:00 | 0.04 | | |
| 01/13/04 12:45 | < 0.03 | 0.07 | 0.04 |
| 01/20/04 13:00 | < 0.03 | | |
| 01/27/04 12:30 | < 0.03 | | |
| 02/02/04 12:40 | < 0.03 | | |
| 02/09/04 13:02 | < 0.03 | | |
| 02/17/04 12:33 | 0.04 | 0.13 | 0.09 |
| 02/24/04 13:20 | 0.06 | | |
| 03/02/04 12:56 | < 0.03 | | |
| 03/09/04 12:34 | 0.03 | | |
| 03/16/04 12:47 | < 0.03 | 0.05 | < 0.03 |

# Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 03/22/04 12:56 | < 0.03 | | |
| 03/29/04 12:39 | 0.05 | | |
| 04/07/04 12:15 | < 0.04 | | |
| 04/13/04 11:35 | < 0.04 | 0.05 | < 0.05 |
| 04/20/04 10:38 | < 0.04 | | |
| 04/27/04 11:14 | < 0.04 | | |
| 04/30/04 16:10 | < 0.04 * | 0.25 | < 0.05 |
| 04/30/04 17:47 | < 0.04 * | 0.84 | 0.05 |
| 04/30/04 20:27 | 0.06 * | 1.49 | 0.09 |
| 05/01/04 11:45 | 0.05 * | 0.89 | 0.12 |
| 05/02/04 10:22 | 0.05 * | 0.14 | 0.07 |
| 05/04/04 11:22 | < 0.04 | 0.08 | < 0.05 |
| 05/11/04 11:35 | 0.04 | | |
| 05/18/04 06:41 | 0.05 | 0.12 | 0.08 |
| 05/25/04 10:05 | 0.07 | | |
| 05/30/04 16:10 | 0.09 | 1.19 | 0.11 |
| 05/30/04 18:10 | 0.06 | 5.40 | 0.10 |
| 05/30/04 19:40 | 0.06 | 4.49 | 0.09 |
| 05/30/04 22:25 | 0.05 | 3.55 | 0.11 |
| 05/31/04 03:30 | 0.06 | 2.47 | 0.08 |
| 05/31/04 11:35 | 0.07 | 1.06 | 0.09 |
| 06/01/04 06:16 | 0.06 | 0.41 | 0.08 |
| 06/08/04 11:40 | 0.06 | 0.13 | 0.07 |
| 06/16/04 06:42 | 0.08 | 0.21 | 0.10 |
| 06/22/04 11:06 | 0.06 | | |
| 06/28/04 12:02 | 0.05 * | | |
| 07/06/04 11:25 | 0.07 | | |
| 07/13/04 06:29 | 0.07 | | |
| 07/19/04 10:21 | 0.07 | 0.14 | 0.10 |
| 07/27/04 11:01 | 0.07 | | |
| 08/03/04 10:27 | 0.05 | | |
| 08/10/04 06:35 | 0.05 | | |
| 08/17/04 10:50 | < 0.04 | 0.11 | 0.07 |
| 08/24/04 06:29 | 0.08 * | | |
| 08/31/04 10:53 | 0.13 | | |
| 09/08/04 06:44 | 0.09 | | |
| 09/14/04 10:34 | 0.05 | 0.13 | 0.07 |
| 09/15/04 20:02 | 0.12 | 0.75 | 0.16 |
| 09/16/04 04:30 | 0.13 | 0.90 | 0.15 |
| 09/16/04 07:37 | 0.14 | 1.12 | 0.17 |
| 09/21/04 06:49 | 0.12 | 0.18 | 0.13 |
| 09/28/04 10:24 | 0.07 * | | |
| 10/05/04 06:55 | 0.05 | | |
| 10/12/04 11:49 | 0.12 | | |
| 10/19/04 06:43 | 0.13 | 0.15 | 0.15 |
| 10/24/04 12:00 | 0.11 * | 1.32 | 0.16 |
| 10/25/04 13:22 | 0.08 * | 0.17 | 0.11 |
| 10/26/04 09:18 | 0.07 | 0.22 | 0.12 |
| 11/03/04 13:35 | 0.09 | 0.31 | 0.13 |
| 11/08/04 16:49 | 0.06 | 0.14 | 0.11 |
| 11/16/04 07:49 | 0.05 | 0.11 | 0.09 |
| 11/22/04 12:43 | 0.04 | | |
| 11/29/04 05:00 | 0.07 * | 0.22 | 0.07 |
| 11/30/04 07:45 | 0.07 | 0.18 | 0.07 |
| 12/06/04 06:45 | 0.14 * | 0.55 | 0.14 |
| 12/07/04 07:10 | 0.13 | 0.30 | 0.10 |
| 12/07/04 10:35 | 0.26 | 1.26 | 0.27 |
| 12/07/04 12:35 | 0.22 | 1.05 | 0.22 |
| 12/07/04 17:08 | 0.20 | 0.98 | 0.21 |
| 12/07/04 23:33 | 0.15 | 0.86 | 0.19 |
| 12/08/04 10:40 | 0.11 | 0.41 | 0.14 |
| 12/14/04 12:05 | 0.04 | 0.09 | 0.06 |
| 12/21/04 07:36 | 0.05 | | |
| 12/28/04 08:54 | 0.03 | | |
| 01/03/05 18:15 | 0.21 | 1.24 | 0.21 |
| 01/04/05 07:06 | 0.19 | 0.99 | 0.20 |
| 01/11/05 12:24 | 0.04 | 0.15 | 0.06 |

## Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 01/12/05 18:42 | 0.20 | 0.88 | 0.19 |
| 01/12/05 21:25 | 0.22 | 2.59 | 0.22 |
| 01/13/05 03:35 | 0.19 | 3.04 | 0.17 |
| 01/13/05 10:20 | 0.14 | 1.92 | 0.14 |
| 01/13/05 14:21 | 0.16 | 1.66 | 0.17 |
| 01/19/05 07:21 | 0.04 | 0.08 | 0.04 |
| 01/25/05 11:14 | 0.04 | | |
| 02/01/05 07:33 | 0.03 | | |
| 02/08/05 11:44 | 0.04 | | |
| 02/14/05 09:47 | 0.07 | 1.10 | 0.10 |
| 02/14/05 19:15 | 0.06 | 0.59 | 0.12 |
| 02/15/05 07:39 | 0.05 | 0.32 | 0.09 |
| 02/22/05 12:25 | 0.03 | 0.09 | 0.05 |
| 03/01/05 07:38 | 0.02 | | |
| 03/08/05 11:14 | < 0.02 | | |
| 03/15/05 07:38 | < 0.02 | 0.07 | < 0.04 |
| 03/22/05 10:19 | < 0.02 * | | |
| 03/29/05 07:05 | < 0.02 | | |
| 04/05/05 12:03 | < 0.02 | | |
| 04/11/05 12:08 | < 0.02 | 0.04 | < 0.04 |
| 04/19/05 11:56 | < 0.02 | | |
| 04/22/05 07:45 | 0.08 | 0.89 | 0.10 |
| 04/26/05 10:55 | 0.03 | 0.08 | 0.05 |
| 05/03/05 11:03 | < 0.02 | | |
| 05/10/05 06:41 | < 0.02 | | |
| 05/17/05 12:03 | 0.03 | 0.10 | 0.07 |
| 05/24/05 06:49 | 0.05 | | |
| 05/31/05 12:08 | 0.05 | | |
| 06/07/05 11:48 | 0.09 | | |
| 06/14/05 10:57 | 0.08 | 0.15 | 0.10 |
| 06/21/05 13:15 | 0.08 | | |
| 06/28/05 11:49 | 0.07 | | |
| 07/05/05 11:48 | 0.06 | | |
| 07/12/05 10:26 | 0.04 | 0.16 | 0.11 |
| 07/19/05 11:32 | 0.05 | | |
| 07/27/05 07:44 | 0.07 | | |
| 08/02/05 11:42 | 0.04 | | |
| 08/09/05 11:14 | 0.04 | | |
| 08/16/05 11:39 | 0.04 | 0.15 | 0.05 |
| 08/23/05 08:06 | 0.03 | | |
| 08/30/05 10:46 | 0.03 | | |
| 09/06/05 12:16 | 0.03 | | |
| 09/13/05 10:18 | 0.04 | 0.13 | 0.06 |
| 09/19/05 09:04 | 0.06 | 0.24 | 0.10 |
| 09/19/05 14:06 | 0.12 | 0.73 | 0.13 |
| 09/19/05 20:10 | 0.07 | 0.35 | 0.11 |
| 09/20/05 11:06 | 0.06 | 0.32 | 0.08 |
| 09/27/05 10:46 | 0.04 | 0.17 | 0.09 |
| 10/04/05 10:53 | 0.03 | | |
| 10/11/05 11:38 | 0.02 | | |
| 10/18/05 10:39 | 0.03 | 0.12 | 0.06 |
| 10/25/05 10:33 | 0.03 | | |
| 11/01/05 11:17 | 0.02 | | |
| 11/08/05 11:15 | 0.02 | | |
| 11/15/05 11:54 | 0.02 | 0.09 | < 0.05 |
| 11/21/05 12:11 | < 0.02 | | |
| 11/28/05 13:15 | 0.04 | | |
| 12/06/05 12:04 | 0.02 | | |
| 12/13/05 11:53 | < 0.02 | 0.11 | < 0.05 |
| 12/20/05 12:13 | < 0.02 | | |
| 12/27/05 12:23 | 0.03 | | |
| 01/03/06 12:00 | 0.11 | | |
| 01/10/06 11:13 | 0.04 | 0.16 | < 0.05 |
| 01/17/06 12:12 | 0.03 | | |
| 01/24/06 11:12 | 0.03 | | |
| 01/29/06 13:06 | 0.11 | 0.61 | 0.12 |
| 01/29/06 20:11 | 0.15 | 0.75 | 0.16 |

# Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 01/30/06 10:16 | 0.11 | 0.42 | 0.12 |
| 01/31/06 12:00 | 0.07 | 0.18 | 0.06 |
| 02/07/06 11:49 | < 0.02 | 0.09 | < 0.05 |
| 02/14/06 11:16 | < 0.02 | | |
| 02/21/06 11:32 | < 0.02 | | |
| 02/28/06 11:42 | < 0.02 | | |
| 03/07/06 11:44 | 0.02 | | |
| 03/13/06 10:14 | 0.06 | 0.88 | 0.08 |
| 03/13/06 16:40 | 0.10 | 1.05 | 0.13 |
| 03/14/06 12:38 | 0.09 | 0.27 | 0.11 |
| 03/21/06 08:45 | 0.03 | < 0.05 | < 0.05 |
| 03/28/06 12:06 | 0.02 | | |
| 04/03/06 12:21 | 0.08 | 0.65 | 0.11 |
| 04/04/06 13:17 | 0.06 | 0.20 | 0.05 |
| 04/06/06 11:45 | 0.08 | 1.38 | 0.11 |
| 04/06/06 17:02 | 0.05 | 3.21 | 0.08 |
| 04/07/06 06:47 | 0.08 | 0.90 | 0.11 |
| 04/11/06 09:21 | 0.04 | 0.14 | < 0.05 |
| 04/18/06 09:22 | 0.05 | 0.19 | 0.11 |
| 04/25/06 11:06 | 0.02 | | |
| 05/01/06 02:30 | 0.06 | 0.38 | 0.08 |
| 05/01/06 10:10 | 0.06 | 2.20 | 0.08 |
| 05/02/06 10:42 | 0.06 | 0.32 | 0.08 |
| 05/10/06 11:51 | 0.02 | < 0.05 | < 0.05 |
| 05/15/06 11:54 | < 0.02 * | | |
| 05/23/06 10:15 | 0.02 | 0.07 | 0.06 |
| 05/30/06 11:25 | 0.07 | | |
| 06/06/06 11:21 | 0.06 | | |
| 06/13/06 09:47 | 0.07 | | |
| 06/19/06 13:28 | 0.08 | 0.13 | 0.11 |
| 06/27/06 12:14 | 0.14 | | |
| 07/05/06 12:02 | 0.11 | | |
| 07/11/06 10:22 | 0.06 | | |
| 07/18/06 09:54 | 0.07 | | |
| 07/25/06 10:40 | 0.11 | 0.18 | 0.14 |
| 08/01/06 13:35 | 0.10 | | |
| 08/08/06 13:14 | 0.09 | | |
| 08/15/06 11:02 | 0.06 | | |
| 08/23/06 07:07 | 0.03 | 0.11 | 0.07 |
| 08/29/06 10:15 | 0.04 | | |
| 09/05/06 11:43 | 0.04 | | |
| 09/11/06 12:12 | 0.06 | | |
| 09/19/06 11:49 | 0.03 | 0.08 | 0.05 |
| 09/26/06 09:01 | 0.03 | | |
| 10/03/06 10:46 | 0.04 | | |
| 10/11/06 10:24 | 0.09 | | |
| 10/17/06 10:55 | 0.04 | 0.11 | < 0.05 |
| 10/24/06 10:46 | 0.03 | | |
| 10/31/06 10:11 | 0.03 | | |
| 11/08/06 12:31 | 0.02 | | |
| 11/14/06 12:20 | 0.05 | 0.13 | 0.06 |
| 11/20/06 13:14 | 0.03 | | |
| 11/28/06 14:04 | 0.02 | | |
| 12/06/06 12:57 | 0.06 | | |
| 12/12/06 10:12 | 0.14 | | |
| 12/18/06 11:59 | 0.06 | 0.11 | 0.09 |
| 12/27/06 11:52 | 0.05 | | |
| 01/02/07 12:04 | 0.07 | | |
| 01/05/07 02:45 | 0.15 * | 0.67 | 0.13 |
| 01/05/07 09:11 | 0.12 * | 1.45 | 0.12 |
| 01/05/07 14:56 | 0.10 * | 0.88 | 0.08 |
| 01/09/07 10:07 | 0.04 | 0.07 | < 0.05 |
| 01/17/07 12:22 | 0.04 | | |
| 01/23/07 12:16 | 0.03 | | |
| 01/30/07 11:26 | 0.03 | | |
| 02/06/07 10:25 | < 0.02 | < 0.05 | < 0.05 |
| 02/15/07 12:40 | 0.02 | | |

## Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 02/21/07 09:58 | 0.15 | | |
| 02/23/07 11:12 | 0.39 * | 0.54 | 0.39 |
| 02/25/07 09:30 | 0.37 | 1.13 | 0.37 |
| 02/25/07 14:55 | 0.29 | 1.06 | 0.95 |
| 02/25/07 19:50 | 0.30 | 0.95 | 0.32 |
| 02/26/07 12:05 | 0.28 | 0.65 | 0.28 |
| 02/27/07 12:53 | 0.21 | 0.38 | 0.22 |
| 03/01/07 09:20 | 0.30 | 1.20 | 0.31 |
| 03/01/07 15:25 | 0.25 | 2.31 | 0.25 |
| 03/02/07 00:50 | 0.19 | 1.70 | 0.19 |
| 03/02/07 10:02 | 0.17 * | 1.39 | 0.16 |
| 03/06/07 11:40 | 0.04 | 0.22 | 0.06 |
| 03/13/07 09:37 | 0.04 | 0.13 | 0.06 |
| 03/20/07 10:56 | < 0.02 | | |
| 03/22/07 22:15 | 0.04 * | 0.19 | < 0.05 |
| 03/23/07 06:53 | 0.08 * | 0.84 | 0.09 |
| 03/23/07 11:31 | 0.08 * | 1.03 | 0.12 |
| 03/23/07 16:02 | 0.06 * | 1.45 | 0.09 |
| 03/24/07 09:21 | 0.06 | 0.62 | 0.05 |
| 03/24/07 17:32 | 0.13 | 1.97 | 0.12 |
| 03/25/07 11:49 | 0.08 | 1.01 | 0.09 |
| 03/26/07 11:03 | 0.06 | 0.46 | 0.11 |
| 04/03/07 09:30 | 0.05 | 0.18 | 0.07 |
| 04/09/07 11:04 | 0.02 | | |
| 04/17/07 10:10 | < 0.02 | < 0.05 | < 0.05 |
| 04/24/07 10:03 | < 0.02 | | |
| 04/25/07 05:00 | 0.07 | 2.23 | 0.10 |
| 04/25/07 08:01 | 0.12 | 1.07 | 0.13 |
| 04/25/07 13:05 | 0.14 | 2.97 | 0.15 |
| 04/25/07 23:00 | 0.10 | 0.81 | 0.11 |
| 04/26/07 09:05 | 0.11 | 1.04 | 0.10 |
| 05/01/07 09:34 | 0.04 | 0.10 | < 0.05 |
| 05/08/07 09:32 | 0.02 | | |
| 05/15/07 09:46 | < 0.02 | | |
| 05/22/07 09:51 | < 0.02 | 0.05 | < 0.05 |
| 05/29/07 11:46 | 0.08 | | |
| 06/05/07 09:47 | 0.09 | | |
| 06/11/07 11:08 | 0.07 | | |
| 06/19/07 13:41 | 0.09 | 0.13 | 0.10 |
| 06/23/07 11:18 | 0.16 | 0.42 | 0.17 |
| 06/24/07 11:44 | 0.15 | 0.29 | 0.15 |
| 06/26/07 09:25 | 0.12 | 0.18 | 0.12 |
| 07/02/07 10:58 | 0.07 * | | |
| 07/10/07 09:01 | 0.06 | | |
| 07/16/07 11:53 | 0.03 | | |
| 07/17/07 11:43 | 0.04 | 0.16 | < 0.05 |
| 07/19/07 08:30 | 0.14 | 0.50 | 0.12 |
| 07/19/07 13:08 | 0.22 | 0.66 | 0.24 |
| 07/19/07 16:30 | 0.20 | 0.53 | 0.21 |
| 07/24/07 08:53 | 0.09 | 0.14 | 0.09 |
| 07/31/07 09:25 | 0.05 | | |
| 08/07/07 09:04 | 0.05 | | |
| 08/14/07 10:06 | 0.06 | | |
| 08/21/07 09:29 | 0.10 | 0.20 | 0.10 |
| 08/24/07 07:27 | 0.12 * | 0.31 | 0.15 |
| 08/24/07 19:23 | 0.17 * | 0.39 | 0.19 |
| 08/28/07 10:20 | 0.10 | 0.24 | 0.18 |
| 09/05/07 09:13 | 0.04 | | |
| 09/11/07 09:38 | 0.04 | | |
| 09/19/07 09:17 | 0.03 | 0.05 | 0.07 |
| 09/25/07 09:36 | 0.05 | | |
| 10/01/07 10:10 | 0.05 | | |
| 10/10/07 08:41 | 0.04 | | |
| 10/16/07 09:20 | 0.03 | 0.12 | < 0.05 |
| 10/23/07 09:53 | 0.04 | | |
| 10/30/07 09:12 | 0.03 | | |
| 11/06/07 10:57 | 0.04 | | |

## Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 11/13/07 12:09 | 0.04 | 0.11 | 0.11 |
| 11/19/07 11:40 | < 0.02 | | |
| 11/27/07 10:48 | 0.03 | | |
| 12/04/07 13:55 | 0.04 * | | |
| 12/11/07 14:26 | 0.04 * | 0.06 | < 0.05 |
| 12/18/07 15:43 | 0.10 | | |
| 12/26/07 14:29 | 0.08 | | |
| 01/02/08 13:25 | 0.04 | | |
| 01/08/08 01:30 | 0.17 | 0.30 * | 0.18 * |
| 01/08/08 14:19 | 0.18 | 0.33 * | 0.18 * |
| 01/09/08 09:39 | 0.13 | 0.29 * | 0.13 * |
| 01/15/08 10:45 | 0.06 | 0.11 * | 0.08 * |
| 01/22/08 13:47 | 0.03 | | |
| 01/29/08 10:04 | 0.04 | | |
| 02/05/08 09:32 | 0.33 | 0.37 * | 0.33 * |
| 02/05/08 18:25 | 0.55 | 0.85 | 0.55 |
| 02/06/08 09:31 | 0.71 | 1.17 | 0.79 |
| 02/06/08 14:43 | 0.69 | 1.03 | 0.73 |
| 02/07/08 09:45 | 0.61 | 0.71 | 0.59 |
| 02/13/08 12:20 | 0.24 | 0.34 | 0.25 |
| 02/17/08 10:51 | 0.51 | 2.04 | 0.48 |
| 02/17/08 18:30 | 0.49 | 1.78 | 0.43 |
| 02/18/08 02:30 | 0.33 | 1.39 | 0.34 |
| 02/18/08 10:26 | 0.33 | 1.00 | 0.31 |
| 02/19/08 12:45 | 0.27 | 0.47 | 0.22 |
| 02/25/08 12:06 | 0.11 | 0.19 | 0.09 |
| 03/03/08 10:37 | 0.31 | 1.76 | 0.31 |
| 03/03/08 14:28 | 0.35 | 1.62 | 0.32 |
| 03/04/08 11:27 | 0.28 | 0.85 | 0.26 |
| 03/11/08 10:26 | 0.05 | 0.11 | 0.06 |
| 03/17/08 18:33 | 0.05 | 0.17 | < 0.05 |
| 03/18/08 10:00 | 0.06 | 0.26 | 0.06 |
| 03/24/08 10:52 | 0.01 | 0.06 | < 0.05 |
| 04/01/08 10:19 | < 0.01 | | |
| 04/07/08 12:32 | < 0.01 | | |
| 04/10/08 13:00 | 0.09 * | 1.32 | 0.10 |
| 04/11/08 08:54 | 0.07 * | 1.41 | 0.07 |
| 04/11/08 12:24 | 0.07 * | 1.17 | 0.09 |
| 04/15/08 09:35 | 0.04 | 0.15 * | 0.05 * |
| 04/22/08 10:07 | 0.02 | | |
| 04/29/08 10:18 | 0.03 | | |
| 05/06/08 09:48 | < 0.01 * | | |
| 05/11/08 12:00 | 0.14 | 0.53 | 0.10 |
| 05/12/08 09:44 | 0.11 | 0.40 | 0.10 |
| 05/13/08 10:19 | 0.08 | 0.17 | 0.10 |
| 05/20/08 09:56 | 0.02 | 0.05 | < 0.05 |
| 05/27/08 12:32 | 0.03 | | |
| 06/03/08 09:50 | 0.07 | 0.55 | 0.06 |
| 06/03/08 13:30 | 0.10 | 1.94 | 0.09 |
| 06/03/08 19:05 | 0.14 | 0.79 | 0.10 |
| 06/04/08 07:58 | 0.14 | 0.88 | 0.12 |
| 06/04/08 14:55 | 0.13 | 0.96 | 0.13 |
| 06/05/08 08:17 | 0.08 | 0.39 | 0.11 |
| 06/09/08 12:24 | 0.09 | 0.27 | 0.08 |
| 06/10/08 07:30 | 0.10 | 0.27 | < 0.05 |
| 06/13/08 03:30 | 0.10 * | 0.78 | 0.11 |
| 06/13/08 09:06 | 0.18 * | 0.82 | 0.18 |
| 06/13/08 16:22 | 0.14 * | 0.94 | 0.16 |
| 06/17/08 09:14 | 0.09 | 0.21 | 0.09 |
| 06/24/08 10:10 | 0.07 | | |
| 07/01/08 11:30 | 0.09 | | |
| 07/08/08 12:48 | 0.15 | 0.60 | 0.13 |
| 07/09/08 10:48 | 0.13 | 0.37 | 0.13 |
| 07/15/08 10:20 | 0.09 | 0.27 | 0.10 |
| 07/21/08 21:29 | 0.10 | 0.31 | 0.07 |
| 07/22/08 09:34 | 0.12 | 0.19 | 0.06 |
| 07/29/08 08:53 | 0.05 * | | |

## Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 08/04/08 12:03 | 0.07 | | |
| 08/12/08 08:55 | 0.09 | | |
| 08/20/08 09:45 | 0.04 * | 0.05 | < 0.05 |
| 08/26/08 09:20 | 0.07 | | |
| 09/02/08 12:15 | 0.05 | | |
| 09/04/08 13:45 | 0.10 | 0.23 | 0.11 |
| 09/05/08 04:40 | 0.16 | 0.49 | 0.15 |
| 09/10/08 10:03 | 0.25 | 0.37 | 0.20 |
| 09/13/08 02:00 | 0.18 | 0.55 | 0.17 |
| 09/13/08 07:50 | 0.16 | 1.44 | 0.15 |
| 09/13/08 23:00 | 0.12 | 1.03 | 0.12 |
| 09/14/08 10:53 | 0.32 | 1.07 | 0.19 |
| 09/14/08 23:00 | 0.11 * | 1.06 * | 0.12 * |
| 09/15/08 11:25 | 0.13 | 0.59 * | 0.12 * |
| 09/16/08 09:35 | 0.12 | 0.36 * | 0.11 * |
| 09/23/08 10:47 | 0.07 | 0.13 | 0.05 |
| 10/01/08 09:03 | 0.08 | | |
| 10/06/08 12:57 | 0.03 | | |
| 10/14/08 09:14 | 0.06 | | |
| 10/21/08 10:49 | 0.04 | 0.07 | 0.05 |
| 10/28/08 09:08 | 0.05 | | |
| 11/04/08 11:17 | 0.02 | | |
| 11/10/08 13:05 | 0.04 | | |
| 11/18/08 11:34 | 0.03 | 0.09 | 0.06 |
| 11/24/08 12:48 | 0.03 | | |
| 12/02/08 10:42 | 0.02 | | |
| 12/09/08 11:16 | 0.02 | | |
| 12/16/08 15:14 | 0.03 | 0.10 | < 0.05 |
| 12/22/08 12:50 | 0.02 | | |
| 12/27/08 12:32 | 0.25 * | 1.89 | 0.28 |
| 12/27/08 20:05 | 0.15 * | 2.22 | 0.16 |
| 12/28/08 11:34 | 0.17 * | 1.46 | 0.17 |
| 12/29/08 07:46 | 0.12 | 0.60 | 0.12 |
| 01/06/09 10:48 | 0.03 * | 0.09 | < 0.05 |
| 01/13/09 09:40 | 0.03 | | |
| 01/20/09 13:01 | 0.03 | 0.09 | < 0.05 |
| 01/27/09 13:58 | 0.02 | | |
| 02/03/09 10:52 | 0.03 | | |
| 02/10/09 11:02 | 0.05 | | |
| 02/11/09 09:09 | 0.05 | 0.46 | 0.05 |
| 02/11/09 13:00 | 0.08 | 1.01 | 0.09 |
| 02/12/09 09:39 | 0.11 | 1.27 | 0.12 |
| 02/17/09 09:54 | 0.05 | 0.08 * | < 0.05 * |
| 02/25/09 10:43 | 0.03 | | |
| 03/03/09 11:46 | 0.04 | | |
| 03/08/09 05:27 | 0.07 * | 1.80 | < 0.05 |
| 03/08/09 12:25 | 0.07 * | 4.50 | 0.10 |
| 03/08/09 16:40 | 0.10 * | 3.41 | 0.12 |
| 03/08/09 22:13 | 0.11 * | 2.58 | 0.10 |
| 03/09/09 10:33 | 0.09 * | 1.46 | 0.09 |
| 03/10/09 08:12 | 0.09 * | 2.50 | 0.08 |
| 03/10/09 19:05 | 0.12 * | 1.56 | 0.09 |
| 03/11/09 08:23 | 0.10 | 1.15 | 0.12 |
| 03/11/09 15:09 | 0.09 | 0.86 | 0.08 |
| 03/12/09 10:20 | 0.07 | 0.49 | 0.06 |
| 03/16/09 11:53 | 0.05 | 0.17 | 0.05 |
| 03/24/09 10:04 | 0.02 | | |
| 03/30/09 11:48 | 0.06 | | |
| 04/07/09 08:46 | 0.04 | | |
| 04/13/09 12:10 | 0.07 * | 0.90 | 0.10 |
| 04/13/09 22:00 | 0.06 * | 0.86 | 0.06 |
| 04/14/09 11:22 | 0.03 * | 0.27 | < 0.05 |
| 04/19/09 17:30 | 0.09 | 0.57 | 0.11 |
| 04/20/09 11:17 | 0.06 | 0.63 | 0.09 |
| 04/27/09 20:45 | 0.07 * | 0.72 | 0.08 |
| 04/28/09 10:45 | 0.09 | 0.94 | 0.11 |
| 04/28/09 21:53 | 0.06 | 0.39 | 0.08 |

## Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 04/30/09 04:15 | 0.06 | 1.59 | 0.08 |
| 04/30/09 08:40 | 0.06 | 3.21 | 0.09 |
| 04/30/09 14:53 | 0.06 | 1.98 | 0.10 |
| 04/30/09 21:00 | 0.09 * | 1.51 | 0.09 |
| 05/01/09 06:22 | 0.10 * | 0.90 | 0.08 |
| 05/05/09 11:17 | 0.04 | 0.11 | < 0.05 |
| 05/12/09 09:52 | 0.02 | | |
| 05/13/09 12:00 | 0.02 | 0.52 | < 0.05 |
| 05/13/09 23:19 | 0.12 | 1.14 | 0.13 |
| 05/14/09 08:21 | 0.09 | 1.77 | 0.11 |
| 05/14/09 23:33 | 0.08 | 0.49 | 0.09 |
| 05/15/09 10:55 | 0.09 * | 4.20 | 0.11 |
| 05/15/09 21:25 | 0.10 * | 1.72 | 0.14 |
| 05/16/09 14:40 | 0.10 | 1.07 | 0.12 |
| 05/17/09 12:25 | 0.07 | 0.50 | 0.09 |
| 05/19/09 09:52 | 0.06 | 0.22 | 0.07 |
| 05/26/09 12:21 | 0.03 | 0.06 | < 0.05 |
| 06/02/09 00:30 | 0.08 | 2.61 | 0.10 |
| 06/02/09 10:11 | 0.09 | 0.49 | 0.11 |
| 06/09/09 10:19 | 0.02 | 0.14 | 0.05 |
| 06/17/09 10:07 | 0.05 | | |
| 06/22/09 12:25 | 0.05 | 0.30 * | 0.06 * |
| 06/27/09 22:30 | 0.08 * | 2.13 | 0.12 |
| 06/28/09 10:45 | 0.05 * | 1.87 | 0.09 |
| 06/29/09 11:35 | 0.05 | 0.28 | 0.09 |
| 07/07/09 09:05 | 0.05 * | 0.13 | 0.05 |
| 07/14/09 10:23 | 0.06 | | |
| 07/20/09 10:39 | 0.04 | 0.11 | 0.07 |
| 07/27/09 10:22 | < 0.01 | | |
| 08/04/09 09:41 | 0.04 | | |
| 08/11/09 09:49 | 0.06 | | |
| 08/18/09 12:46 | 0.12 | 0.16 * | 0.11 * |
| 08/25/09 08:55 | 0.05 | | |
| 09/02/09 08:52 | 0.03 | | |
| 09/09/09 08:15 | 0.04 | | |
| 09/15/09 07:41 | 0.04 | 0.09 | 0.05 |
| 09/21/09 13:39 | 0.06 | | |
| 09/28/09 08:30 | 0.09 | | |
| 10/06/09 08:56 | 0.07 | | |
| 10/13/09 10:45 | 0.06 | 0.10 | 0.06 |
| 10/19/09 08:51 | 0.06 | | |
| 10/22/09 22:15 | 0.13 * | 0.57 | 0.13 |
| 10/23/09 09:45 | 0.17 * | 0.51 | 0.18 |
| 10/23/09 19:04 | 0.17 * | 0.44 | 0.17 |
| 10/26/09 10:22 | 0.14 | 0.30 | 0.12 |
| 10/27/09 10:28 | 0.11 | 0.17 | 0.08 |
| 10/29/09 19:30 | 0.11 * | 1.15 | 0.11 |
| 10/30/09 04:51 | 0.18 * | 1.29 | 0.18 |
| 10/30/09 14:10 | 0.16 * | 0.96 | 0.16 |
| 10/31/09 08:01 | 0.12 | 0.42 | 0.11 |
| 11/03/09 11:32 | 0.07 | 0.19 | 0.06 |
| 11/10/09 10:37 | 0.05 | | |
| 11/17/09 11:11 | 0.18 | 0.32 | 0.19 |
| 11/17/09 17:01 | 0.37 | 0.76 | 0.38 |
| 11/18/09 09:05 | 0.15 | 0.35 | 0.15 |
| 11/24/09 09:00 | 0.03 | 0.07 | 0.05 |
| 12/01/09 10:21 | 0.03 | | |
| 12/08/09 10:49 | 0.02 | | |
| 12/15/09 10:49 | 0.03 | 0.05 | < 0.05 |
| 12/21/09 10:28 | 0.02 | | |
| 12/24/09 07:58 | 0.20 * | 0.85 | 0.21 |
| 12/29/09 14:09 | 0.06 | 0.18 * | 0.07 * |
| 01/05/10 10:58 | 0.03 * | 0.07 | < 0.05 |
| 01/12/10 11:02 | 0.03 | | |
| 01/20/10 09:55 | 0.03 | | |
| 01/24/10 12:34 | 0.14 | 2.04 | 0.15 |
| 01/24/10 21:00 | 0.17 | 1.51 | 0.19 |

## Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 01/25/10 09:48 | 0.13 | 0.87 | 0.13 |
| 01/26/10 10:37 | 0.09 | 0.36 | 0.09 |
| 02/02/10 11:00 | 0.04 | 0.18 | < 0.05 |
| 02/09/10 10:40 | 0.03 | 0.09 | < 0.05 |
| 02/16/10 10:40 | 0.03 | | |
| 02/23/10 09:50 | 0.03 | | |
| 03/02/10 09:39 | 0.03 | | |
| 03/09/10 11:20 | 0.08 | 0.28 | 0.09 |
| 03/10/10 11:14 | 0.09 | 1.49 | 0.10 |
| 03/11/10 09:52 | 0.07 | 0.45 | 0.08 |
| 03/13/10 11:30 | 0.08 | 3.00 | 0.10 |
| 03/14/10 09:42 | 0.09 | 0.86 | 0.11 |
| 03/15/10 10:44 | 0.07 | 0.42 | 0.08 |
| 03/16/10 09:32 | 0.06 | 0.28 | 0.07 |
| 03/24/10 10:48 | 0.04 | 0.13 | 0.05 |
| 03/30/10 09:55 | 0.01 * | | |
| 04/06/10 10:19 | 0.05 | | |
| 04/07/10 09:30 | 0.04 | 0.40 | 0.05 |
| 04/07/10 18:30 | 0.06 | 0.53 | 0.07 |
| 04/08/10 08:52 | 0.04 | 0.23 | < 0.05 |
| 04/13/10 08:45 | 0.02 | < 0.05 | < 0.05 |
| 04/21/10 10:11 | 0.00 | | |
| 04/24/10 22:15 | 0.08 * | 0.70 | 0.08 |
| 04/25/10 12:00 | 0.09 | 1.20 | 0.08 |
| 04/25/10 19:20 | 0.10 | 0.67 | 0.10 |
| 04/26/10 10:48 | 0.07 | 0.33 | 0.10 |
| 04/27/10 10:33 | 0.06 | 0.17 | 0.05 |
| 05/04/10 10:00 | 0.05 | 0.09 | 0.05 |
| 05/11/10 07:22 | 0.08 | 1.01 | 0.07 |
| 05/11/10 14:35 | 0.06 | 1.39 | < 0.05 |
| 05/12/10 08:54 | 0.07 | 0.36 | 0.07 |
| 05/13/10 04:25 | 0.06 | 5.60 | 0.07 |
| 05/13/10 11:47 | 0.08 | 2.04 | 0.09 |
| 05/13/10 23:45 | 0.08 * | 1.28 | 0.08 |
| 05/14/10 08:39 | 0.08 * | 1.08 | 0.07 |
| 05/18/10 09:03 | 0.07 | 0.26 | 0.07 |
| 05/25/10 10:40 | 0.06 | 0.14 | < 0.05 |
| 06/02/10 00:10 | 0.06 | 0.40 | 0.09 |
| 06/02/10 03:10 | 0.14 | 2.53 * | 0.15 * |
| 06/02/10 09:56 | 0.08 | 2.50 | 0.10 |
| 06/02/10 22:15 | 0.09 | 1.00 | 0.09 |
| 06/03/10 11:39 | 0.08 | 0.56 | 0.07 |
| 06/08/10 09:41 | 0.07 | 0.22 | 0.07 |
| 06/13/10 15:41 | 0.10 | 1.29 | 0.12 |
| 06/14/10 07:05 | 0.08 | 0.95 | 0.09 |
| 06/14/10 14:17 | 0.14 | 0.96 | 0.15 |
| 06/15/10 10:15 | 0.08 | 0.36 | 0.10 |
| 06/18/10 22:00 | 0.08 * | 1.74 | 0.06 * |
| 06/19/10 10:49 | 0.12 | 1.30 | 0.12 |
| 06/20/10 07:08 | 0.09 | 0.53 | 0.09 |
| 06/21/10 12:15 | 0.07 | 0.29 | 0.06 |
| 06/29/10 08:48 | 0.08 | 0.18 | 0.08 |
| 07/06/10 18:15 | 0.08 | 1.29 | 0.11 |
| 07/07/10 12:25 | 0.08 | 0.23 | 0.13 |
| 07/07/10 20:30 | 0.09 | 1.92 | 0.15 |
| 07/08/10 12:05 | 0.10 | 0.73 | 0.15 |
| 07/12/10 08:07 | 0.07 | 0.14 | 0.10 |
| 07/20/10 07:38 | 0.09 | | |
| 07/27/10 09:47 | 0.07 | 0.16 | 0.09 |
| 08/03/10 10:13 | 0.05 | | |
| 08/10/10 09:57 | 0.05 | | |
| 08/11/10 00:00 | 0.10 | 1.27 | 0.09 |
| 08/11/10 10:21 | 0.10 | 0.38 | 0.08 |
| 08/17/10 07:27 | 0.08 | 0.15 | < 0.05 |
| 08/20/10 14:00 | 0.06 * | 2.14 | 0.09 |
| 08/20/10 20:00 | 0.08 * | 2.86 | 0.13 |
| 08/21/10 12:57 | 0.09 | 0.77 | 0.11 |

## Table E5. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 08/24/10 05:49 | 0.07 | 0.16 * | 0.09 * |
| 08/30/10 15:00 | 0.04 | | |
| 09/07/10 13:32 | 0.06 | | |
| 09/14/10 06:30 | 0.05 | 0.10 | 0.06 |
| 09/21/10 10:25 | 0.11 | | |
| 09/28/10 09:55 | 0.08 | | |
| 10/05/10 10:46 | 0.05 | | |
| 10/12/10 12:50 | 0.05 | | |
| 10/19/10 11:37 | 0.04 | 0.07 | < 0.05 |
| 10/26/10 06:15 | 0.18 | 1.11 | 0.18 |
| 10/26/10 11:19 | 0.60 | 1.12 | 0.57 |
| 10/27/10 09:57 | 0.16 | 0.36 | 0.18 |
| 11/02/10 10:51 | 0.04 | < 0.05 | < 0.05 |
| 11/09/10 10:47 | 0.02 | | |
| 11/16/10 10:54 | 0.01 | < 0.05 | < 0.05 |
| 11/22/10 10:27 | 0.01 | | |
| 11/29/10 11:14 | 0.01 | | |
| 12/07/10 11:25 | 0.01 | | |
| 12/14/10 12:45 | 0.01 | < 0.05 | < 0.05 |
| 12/21/10 10:01 | 0.01 | | |
| 12/28/10 12:04 | 0.01 | | |
| 12/31/10 15:00 | 0.15 * | 1.18 | 0.17 |
| 01/04/11 11:18 | 0.04 | 0.06 | < 0.05 |
| 01/11/11 07:58 | 0.03 | < 0.05 | < 0.05 |
| 01/19/11 10:08 | 0.02 | | |
| 01/24/11 14:11 | 0.02 | | |
| 01/31/11 09:27 | 0.02 | | |
| 02/09/11 10:39 | 0.04 | | |
| 02/15/11 10:37 | 0.26 | 0.42 | 0.26 |
| 02/17/11 11:56 | 0.17 | 0.98 | 0.19 |
| 02/20/11 15:15 | 0.11 * | 1.84 | 0.13 |
| 02/21/11 12:30 | 0.08 | 0.45 | 0.06 |
| 02/22/11 11:42 | 0.06 | 0.26 | 0.10 |
| 02/28/11 11:29 | 0.09 | 0.60 | < 0.05 |
| 03/01/11 13:50 | 0.05 | 0.18 | < 0.05 |
| 03/07/11 11:10 | 0.03 | 0.08 | < 0.05 |
| 03/15/11 10:11 | 0.03 | < 0.05 | < 0.05 |
| 03/22/11 09:48 | 0.01 | | |
| 03/29/11 09:56 | 0.01 | | |
| 04/05/11 10:14 | 0.01 | | |
| 04/12/11 10:24 | 0.01 | 0.05 | < 0.05 |
| 04/16/11 04:30 | 0.06 | 0.38 | < 0.05 |
| 04/16/11 14:00 | 0.03 | 0.29 | 0.06 |
| 04/19/11 10:08 | 0.06 | 0.66 | < 0.05 |
| 04/19/11 17:25 | 0.08 | 2.69 | 0.09 |
| 04/20/11 11:33 | 0.09 | 0.89 | 0.10 |
| 04/21/11 10:25 | 0.07 | 0.31 | 0.06 |
| 04/22/11 14:45 | 0.14 * | 1.71 | 0.17 |
| 04/25/11 10:35 | 0.06 | 0.24 | 0.06 |
| 05/03/11 10:35 | 0.05 | 0.09 | < 0.05 |
| 05/10/11 10:21 | 0.03 | | |
| 05/17/11 10:27 | 0.05 | 0.13 | 0.06 |
| 05/24/11 12:01 | 0.05 | | |
| 05/25/11 07:25 | 0.12 | 2.73 | 0.11 |
| 05/25/11 16:33 | 0.12 | 1.48 | 0.13 |
| 05/25/11 23:15 | 0.15 | 1.87 | 0.15 * |
| 05/26/11 09:55 | 0.13 | 1.47 | 0.12 |
| 05/26/11 18:40 | 0.08 | 1.23 | 0.11 |
| 05/27/11 08:20 | 0.09 | 0.59 | 0.10 |
| 05/31/11 10:47 | 0.08 | 0.31 | 0.09 |
| 06/05/11 14:13 | 0.07 | 0.23 | 0.08 |
| 06/07/11 11:45 | 0.07 | 0.21 | 0.08 |
| 06/14/11 10:37 | 0.07 | 0.16 | 0.06 |
| 06/15/11 07:45 | 0.12 | 1.72 | 0.11 |
| 06/15/11 15:10 | 0.09 | 1.86 | 0.09 |
| 06/16/11 10:25 | 0.08 | 0.42 | 0.08 |
| 06/20/11 12:52 | 0.09 | 0.45 | 0.10 |

## Table E5. (Concluded)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 06/21/11 11:05 | 0.09 | 0.42 | 0.10 |
| 06/27/11 00:15 | 0.10 | 3.21 | 0.13 |
| 06/27/11 11:30 | 0.12 | 1.11 | 0.14 |
| 06/27/11 17:15 | 0.12 | 0.83 | 0.12 |
| 06/28/11 12:10 | 0.08 | 0.36 | 0.07 |
| 07/05/11 11:17 | 0.08 | 0.13 | 0.06 |
| 07/12/11 11:10 | 0.05 | 0.07 | 0.05 |
| 07/19/11 11:37 | 0.02 | | |
| 07/26/11 10:24 | 0.04 | | |
| 08/01/11 10:55 | 0.07 | | |
| 08/09/11 10:09 | 0.05 | | |
| 08/15/11 12:21 | 0.05 | 0.06 | < 0.05 |
| 08/22/11 11:21 | 0.04 | | |
| 08/30/11 11:15 | 0.04 | | |
| 09/06/11 10:20 | 0.04 | | |
| 09/13/11 10:16 | 0.04 | 0.11 | < 0.05 |
| 09/20/11 10:34 | 0.03 | | |
| 09/27/11 11:48 | 0.04 | | |

# Table E6. Phosphorous Concentrations for Swan Creek (Station 305)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 09/26/06 11:07 | 0.06 | | |
| 10/03/06 12:55 | 0.06 | | |
| 10/11/06 12:10 | 0.09 | | |
| 10/17/06 14:04 | 0.09 | 0.24 | 0.12 |
| 10/24/06 12:20 | 0.08 | | |
| 10/31/06 13:00 | 0.16 | | |
| 11/08/06 14:08 | 0.14 | | |
| 11/14/06 15:04 | 0.10 | 0.13 | 0.11 |
| 11/20/06 14:55 | 0.06 | | |
| 11/28/06 12:32 | 0.03 | | |
| 12/06/06 14:26 | 0.06 | | |
| 12/12/06 13:00 | 0.08 | | |
| 12/18/06 13:38 | 0.05 | 0.10 | 0.07 |
| 12/27/06 14:00 | 0.04 | | |
| 01/02/07 14:15 | 0.04 | | |
| 01/05/07 00:45 | 0.07 * | 0.15 | 0.07 |
| 01/05/07 12:55 | 0.04 * | 0.18 | 0.05 |
| 01/09/07 12:31 | 0.03 | < 0.05 | < 0.05 |
| 01/17/07 14:02 | 0.03 | | |
| 01/23/07 15:03 | < 0.02 | | |
| 01/30/07 12:56 | < 0.02 | | |
| 02/06/07 13:13 | < 0.02 | < 0.05 | < 0.05 |
| 02/15/07 14:05 | < 0.02 | | |
| 02/21/07 12:20 | 0.83 | | |
| 02/23/07 12:52 | 0.64 * | 0.90 | 0.70 |
| 02/25/07 12:12 | 0.29 | 1.27 | 0.67 |
| 02/25/07 16:50 | 0.28 | 1.01 | 0.95 |
| 02/26/07 08:46 | 0.52 | 1.00 | 0.56 |
| 02/27/07 15:20 | 0.23 | 0.44 | 0.23 |
| 03/01/07 10:14 | 0.37 | 2.29 | 0.37 |
| 03/01/07 16:15 | 0.22 | 3.91 | 0.28 |
| 03/02/07 01:30 | 0.26 | 2.35 | 0.25 |
| 03/02/07 08:27 | 0.30 * | 1.69 | 0.30 |
| 03/06/07 13:10 | 0.06 | 0.22 | 0.08 |
| 03/13/07 12:24 | 0.04 | 0.10 | 0.05 |
| 03/20/07 12:40 | < 0.02 | | |
| 03/23/07 02:45 | 0.06 * | 0.31 | 0.06 |
| 03/23/07 07:40 | 0.04 * | 0.29 | 0.07 |
| 03/23/07 13:53 | 0.06 * | 0.47 | 0.08 |
| 03/24/07 10:50 | 0.10 | 1.28 | 0.09 |
| 03/24/07 19:27 | 0.10 | 0.56 | 0.11 |
| 03/25/07 10:16 | 0.10 | 0.52 | 0.10 |
| 03/26/07 13:07 | 0.05 | 0.21 | 0.09 |
| 04/03/07 12:08 | 0.06 | 0.27 | 0.08 |
| 04/09/07 12:56 | 0.03 | | |
| 04/17/07 13:30 | < 0.02 | 0.06 | < 0.05 |
| 04/24/07 12:34 | < 0.02 | | |
| 04/25/07 09:10 | 0.14 | 0.45 | 0.13 |
| 04/25/07 15:05 | 0.06 | 0.34 | 0.08 |
| 04/26/07 00:45 | 0.11 | 0.41 | 0.12 |
| 04/26/07 10:42 | 0.19 | 0.54 | 0.18 |
| 05/01/07 12:09 | 0.02 | 0.07 | < 0.05 |
| 05/08/07 12:02 | < 0.02 | | |
| 05/15/07 12:20 | < 0.02 | | |
| 05/22/07 12:17 | 0.02 | 0.07 | < 0.05 |
| 05/29/07 14:05 | 0.07 | | |
| 06/05/07 12:54 | 0.07 | | |
| 06/11/07 13:23 | 0.07 | | |
| 06/19/07 15:49 | 0.08 | 0.22 | 0.10 |
| 06/23/07 01:30 | 0.12 | 0.67 | 0.14 |
| 06/23/07 12:56 | 0.14 | 1.19 | 0.15 |
| 06/24/07 01:30 | 0.16 | 0.75 | 0.15 |
| 06/24/07 12:52 | 0.15 | 0.55 | 0.15 |
| 06/26/07 12:11 | 0.09 | 0.25 | 0.09 |
| 07/02/07 09:15 | 0.08 * | | |
| 07/10/07 12:09 | 0.09 | | |
| 07/16/07 14:10 | 0.09 | | |

## Table E6. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 07/17/07 12:56 | 0.09 | 0.32 | 0.10 |
| 07/19/07 09:44 | 0.08 | 0.15 | 0.09 |
| 07/19/07 13:57 | 0.08 | 0.15 | 0.09 |
| 07/24/07 11:41 | 0.10 | 0.11 * | 0.09 * |
| 07/31/07 11:20 | 0.07 | | |
| 08/07/07 11:46 | 0.10 | | |
| 08/14/07 12:49 | 0.13 | | |
| 08/21/07 12:07 | 0.12 | 0.21 | 0.13 |
| 08/24/07 08:24 | 0.22 * | 0.69 | 0.25 |
| 08/24/07 13:26 | 0.11 * | 0.53 | 0.13 |
| 08/24/07 20:12 | 0.12 * | 0.78 | 0.18 |
| 08/28/07 12:43 | 0.16 | 0.34 | 0.20 |
| 09/05/07 11:52 | 0.12 | | |
| 09/11/07 12:22 | 0.11 | | |
| 09/19/07 12:11 | 0.08 | 0.14 | 0.07 |
| 09/25/07 12:12 | 0.08 | | |
| 10/01/07 12:40 | 0.09 | | |
| 10/10/07 10:05 | 0.09 | | |
| 10/16/07 11:47 | 0.08 | 0.17 | 0.11 |
| 10/23/07 12:40 | 0.09 | | |
| 10/30/07 11:50 | 0.14 | | |
| 11/06/07 13:45 | 0.15 | | |
| 11/13/07 14:28 | 0.11 | 0.26 | 0.12 |
| 11/19/07 14:38 | 0.13 | | |
| 11/27/07 13:48 | 0.04 | | |
| 12/04/07 16:25 | 0.07 * | | |
| 12/11/07 16:02 | 0.05 * | 0.07 | < 0.05 |
| 12/18/07 16:48 | 0.07 | | |
| 12/26/07 13:12 | 0.10 | | |
| 01/02/08 16:20 | 0.02 | | |
| 01/08/08 02:33 | 0.26 | 0.59 * | 0.30 * |
| 01/08/08 11:00 | 0.16 | 0.41 * | 0.18 * |
| 01/09/08 10:47 | 0.30 | 0.74 * | 0.36 * |
| 01/15/08 13:50 | 0.05 | 0.10 * | 0.05 * |
| 01/22/08 15:00 | 0.03 | | |
| 01/29/08 11:42 | 0.03 | | |
| 02/05/08 10:54 | 0.24 | 0.29 * | 0.24 * |
| 02/05/08 14:03 | 0.21 | 0.32 * | 0.22 * |
| 02/05/08 19:43 | 0.62 | 0.96 | 0.67 |
| 02/06/08 10:36 | 0.67 | 1.69 | 0.79 |
| 02/06/08 15:15 | 0.66 | 1.78 | 0.88 |
| 02/07/08 08:24 | 0.74 | 1.02 | 0.58 |
| 02/13/08 13:54 | 0.36 | 0.44 | 0.39 |
| 02/17/08 12:07 | 0.57 | 1.68 | 0.54 |
| 02/17/08 16:19 | 0.52 | 1.62 | 0.49 |
| 02/18/08 08:52 | 0.53 | 1.24 | 0.56 |
| 02/18/08 16:08 | 0.39 | 1.08 | 0.36 |
| 02/19/08 14:28 | 0.31 | 0.50 | 0.28 |
| 02/25/08 15:42 | 0.07 | 0.15 | 0.07 |
| 03/03/08 12:15 | 0.48 | 1.76 | 0.47 |
| 03/03/08 23:04 | 0.42 | 1.92 | 0.41 |
| 03/04/08 13:59 | 0.40 | 0.83 | 0.37 |
| 03/11/08 13:13 | 0.06 | 0.11 | 0.06 |
| 03/17/08 16:43 | 0.08 | 0.19 | 0.08 |
| 03/18/08 12:40 | 0.14 | 0.63 | 0.15 |
| 03/24/08 13:03 | 0.05 | < 0.05 | 0.06 |
| 04/01/08 13:22 | 0.05 | | |
| 04/07/08 14:53 | 0.02 | | |
| 04/10/08 11:45 | 0.08 * | 2.62 | 0.10 |
| 04/11/08 08:38 | 0.15 * | 0.51 | 0.16 |
| 04/11/08 13:18 | 0.16 * | 2.06 | 0.17 |
| 04/15/08 13:20 | 0.05 | 0.17 * | 0.05 * |
| 04/22/08 12:49 | 0.04 | | |
| 04/29/08 13:13 | 0.02 | | |
| 05/06/08 12:14 | < 0.01 * | | |
| 05/11/08 12:00 | 0.10 | 0.63 | 0.13 |
| 05/12/08 09:33 | 0.14 | 0.28 | 0.11 |

# Table E6. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 05/13/08 13:17 | 0.07 | 0.12 | 0.07 |
| 05/20/08 12:12 | 0.03 | 0.06 | < 0.05 |
| 05/27/08 15:20 | 0.03 | | |
| 06/03/08 11:17 | 0.10 | 0.47 | 0.11 |
| 06/03/08 17:01 | 0.08 | 0.33 | 0.09 |
| 06/04/08 08:53 | 0.10 | 0.75 | 0.13 |
| 06/04/08 16:20 | 0.12 | 0.86 | 0.12 |
| 06/05/08 09:31 | 0.12 | 0.37 | 0.10 |
| 06/09/08 13:55 | 0.04 | 0.21 | 0.05 |
| 06/10/08 09:05 | 0.04 | 0.19 | < 0.05 |
| 06/13/08 04:40 | 0.13 * | 2.97 | 0.13 |
| 06/13/08 08:16 | 0.13 * | 0.83 | 0.14 |
| 06/13/08 13:55 | 0.08 * | 0.44 | 0.08 |
| 06/13/08 19:56 | 0.08 * | 0.34 | 0.09 |
| 06/17/08 11:58 | 0.08 | 0.20 | 0.09 |
| 06/24/08 12:46 | 0.07 | | |
| 07/01/08 14:10 | 0.08 | | |
| 07/08/08 14:04 | 0.11 | 0.22 | 0.10 |
| 07/09/08 12:30 | 0.14 | 0.22 | 0.11 |
| 07/15/08 13:26 | 0.10 | 0.19 | 0.09 |
| 07/21/08 20:50 | 0.12 | 0.54 | 0.10 |
| 07/22/08 08:27 | 0.11 | 0.29 | 0.08 |
| 07/22/08 14:24 | 0.11 | 0.25 | 0.06 |
| 07/29/08 10:30 | 0.09 * | | |
| 08/04/08 13:46 | 0.12 | | |
| 08/12/08 12:12 | 0.10 | | |
| 08/20/08 12:16 | 0.10 * | < 0.05 | < 0.05 |
| 08/26/08 12:32 | 0.12 | | |
| 09/02/08 15:02 | 0.11 | | |
| 09/04/08 09:49 | 0.20 | 0.44 | 0.17 |
| 09/04/08 14:35 | 0.40 | 0.64 | 0.33 |
| 09/05/08 05:35 | 0.20 | 0.44 | 0.17 |
| 09/10/08 12:38 | 0.21 | 0.42 | 0.18 |
| 09/13/08 02:30 | 0.21 | 0.97 | 0.19 |
| 09/13/08 09:15 | 0.22 | 0.84 | 0.21 |
| 09/14/08 02:30 | 0.23 * | 0.90 * | 0.24 * |
| 09/14/08 12:24 | 0.28 * | 0.96 * | 0.26 * |
| 09/14/08 23:30 | 0.29 * | 1.11 * | 0.29 * |
| 09/15/08 13:05 | 0.22 | 0.61 * | 0.20 * |
| 09/16/08 11:50 | 0.15 | 0.31 * | 0.13 * |
| 09/23/08 13:10 | 0.12 | 0.20 | 0.11 |
| 10/01/08 12:06 | 0.10 | | |
| 10/06/08 14:55 | 0.08 | | |
| 10/14/08 12:08 | 0.12 | | |
| 10/21/08 13:09 | 0.09 | 0.15 | 0.11 |
| 10/28/08 12:17 | 0.08 | | |
| 11/04/08 12:58 | 0.05 | | |
| 11/10/08 15:35 | 0.04 | | |
| 11/18/08 14:02 | 0.02 | 0.07 | < 0.05 |
| 11/24/08 14:50 | 0.02 | | |
| 12/02/08 13:33 | 0.01 | | |
| 12/09/08 13:01 | 0.03 | | |
| 12/16/08 13:52 | 0.02 | 0.08 | < 0.05 |
| 12/22/08 14:50 | 0.02 | | |
| 12/27/08 13:22 | 0.19 * | 2.42 | 0.23 |
| 12/27/08 19:12 | 0.28 * | 1.45 | 0.32 |
| 12/28/08 12:30 | 0.30 * | 1.06 | 0.30 |
| 12/29/08 09:07 | 0.13 | 0.49 | 0.13 |
| 01/06/09 12:47 | 0.03 * | 0.11 | < 0.05 |
| 01/13/09 10:50 | 0.02 | | |
| 01/20/09 14:36 | 0.02 | < 0.05 | < 0.05 |
| 01/27/09 12:28 | 0.02 | | |
| 02/03/09 12:40 | 0.03 | | |
| 02/10/09 14:17 | 0.04 | | |
| 02/11/09 09:59 | 0.05 | 0.33 | 0.05 |
| 02/11/09 13:52 | 0.10 | 0.47 | 0.10 |
| 02/12/09 08:41 | 0.27 | 1.66 | 0.27 |

# Table E6. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 02/17/09 11:14 | 0.05 | 0.12 * | < 0.05 * |
| 02/25/09 13:25 | 0.03 | | |
| 03/03/09 13:29 | 0.05 | | |
| 03/08/09 01:15 | 0.04 * | 0.24 | < 0.05 |
| 03/08/09 06:42 | 0.15 * | 2.14 | 0.14 |
| 03/08/09 13:17 | 0.12 * | 3.48 | 0.13 |
| 03/08/09 23:16 | 0.20 * | 1.96 | 0.20 |
| 03/09/09 12:24 | 0.18 | 1.04 | 0.16 |
| 03/10/09 09:10 | 0.15 * | 1.43 | 0.14 |
| 03/10/09 19:50 | 0.17 * | 1.02 | 0.14 |
| 03/11/09 09:29 | 0.15 | 0.85 | 0.15 |
| 03/11/09 15:15 | 0.12 | 0.73 | 0.12 |
| 03/12/09 09:16 | 0.08 | 0.47 | 0.08 |
| 03/16/09 13:54 | 0.04 | 0.19 | 0.06 |
| 03/24/09 13:31 | 0.05 | | |
| 03/30/09 13:34 | 0.08 | | |
| 04/07/09 12:01 | 0.03 | | |
| 04/13/09 13:37 | 0.07 * | 0.76 | 0.10 |
| 04/13/09 19:30 | 0.06 * | 0.73 | 0.11 |
| 04/14/09 14:10 | 0.04 * | 0.21 | 0.08 |
| 04/19/09 14:30 | 0.03 | 0.24 | 0.07 |
| 04/20/09 13:08 | 0.13 | 0.52 | 0.16 |
| 04/27/09 21:45 | 0.10 * | 1.11 | 0.13 |
| 04/28/09 12:27 | 0.15 | 0.86 | 0.15 |
| 04/28/09 22:31 | 0.11 | 0.39 | 0.12 |
| 04/30/09 03:30 | 0.07 | 0.88 | 0.10 |
| 04/30/09 09:55 | 0.10 | 1.84 | 0.14 |
| 04/30/09 18:40 | 0.11 * | 1.33 | 0.15 |
| 05/01/09 00:30 | 0.15 * | 1.01 | 0.18 |
| 05/01/09 07:50 | 0.14 * | 0.72 | 0.14 |
| 05/05/09 13:51 | 0.04 | 0.13 | < 0.05 |
| 05/12/09 12:30 | 0.03 | | |
| 05/14/09 00:33 | 0.07 | 0.86 | 0.09 |
| 05/14/09 10:32 | 0.08 | 0.49 | 0.11 |
| 05/15/09 00:49 | 0.07 | 0.24 | 0.08 |
| 05/15/09 10:09 | 0.13 * | 2.13 | 0.15 |
| 05/15/09 23:30 | 0.16 * | 1.44 | 0.19 |
| 05/16/09 16:42 | 0.22 | 0.75 | 0.24 |
| 05/17/09 13:24 | 0.11 | 0.50 | 0.11 |
| 05/19/09 13:04 | 0.05 * | 0.20 | 0.07 |
| 05/26/09 14:16 | 0.05 | 0.15 | 0.08 |
| 06/02/09 13:18 | 0.06 | 0.25 | 0.09 |
| 06/09/09 12:55 | 0.02 | 0.14 | 0.06 |
| 06/17/09 12:38 | 0.08 | | |
| 06/22/09 14:45 | 0.04 | 0.29 * | 0.05 * |
| 06/28/09 04:30 | 0.05 * | 0.79 | 0.06 |
| 06/28/09 12:14 | 0.08 * | 1.26 | 0.11 |
| 06/29/09 13:14 | 0.07 | 0.27 | 0.09 |
| 07/07/09 12:17 | 0.05 * | 0.17 | 0.05 |
| 07/14/09 13:22 | 0.07 | | |
| 07/15/09 04:28 | 0.08 | 3.25 | 0.09 |
| 07/15/09 09:19 | 0.12 | 2.40 | 0.12 |
| 07/15/09 14:25 | 0.12 | 1.88 | 0.11 |
| 07/16/09 04:02 | 0.21 | 0.73 | 0.20 |
| 07/20/09 12:58 | 0.05 | 0.16 | 0.06 |
| 07/27/09 13:00 | 0.06 | | |
| 08/04/09 11:57 | 0.05 | | |
| 08/11/09 13:31 | 0.08 | | |
| 08/17/09 10:31 | 0.08 | 0.28 | 0.10 |
| 08/18/09 11:05 | 0.13 | 0.31 | 0.13 |
| 08/25/09 10:22 | 0.10 | | |
| 09/02/09 10:17 | 0.07 | | |
| 09/09/09 09:51 | 0.06 | | |
| 09/15/09 10:26 | 0.05 | 0.18 | 0.09 |
| 09/21/09 12:19 | 0.06 | | |
| 09/28/09 09:52 | 0.08 | | |
| 10/06/09 11:00 | 0.07 | | |

## Table E6. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 10/13/09 12:40 | 0.06 | 0.10 | 0.05 |
| 10/19/09 10:16 | 0.06 | | |
| 10/22/09 19:30 | 0.32 * | 0.73 | 0.32 |
| 10/23/09 11:17 | 0.17 * | 0.56 | 0.17 |
| 10/23/09 19:43 | 0.24 * | 0.62 | 0.26 |
| 10/26/09 11:29 | 0.14 | 0.31 | 0.12 |
| 10/27/09 13:25 | 0.13 | 0.20 | 0.11 |
| 10/30/09 03:24 | 0.18 * | 1.09 | 0.17 |
| 10/30/09 15:54 | 0.23 * | 1.03 | 0.23 |
| 10/31/09 09:13 | 0.16 | 0.42 | 0.16 |
| 11/03/09 13:24 | 0.07 | 0.13 | 0.06 |
| 11/10/09 14:19 | 0.05 | | |
| 11/17/09 13:17 | 0.27 | 0.88 | 0.28 |
| 11/17/09 21:42 | 0.34 | 0.97 | 0.33 |
| 11/18/09 10:32 | 0.27 | 0.59 | 0.30 |
| 11/24/09 12:31 | 0.05 | 0.16 | 0.07 |
| 12/01/09 12:43 | 0.04 | | |
| 12/08/09 13:11 | 0.03 | | |
| 12/15/09 13:54 | 0.03 | 0.07 | < 0.05 |
| 12/21/09 13:20 | 0.02 | | |
| 12/24/09 08:47 | 0.22 * | 0.81 | 0.24 |
| 12/29/09 12:24 | 0.06 | 0.16 * | 0.07 * |
| 01/05/10 14:08 | 0.03 * | 0.07 | 0.06 |
| 01/12/10 12:02 | 0.03 | | |
| 01/20/10 13:25 | 0.03 | | |
| 01/24/10 13:54 | 0.35 | 1.46 | 0.37 |
| 01/24/10 19:40 | 0.25 | 1.26 | 0.25 |
| 01/25/10 12:40 | 0.23 | 0.75 | 0.24 |
| 01/26/10 12:16 | 0.11 | 0.36 | 0.14 |
| 02/02/10 12:41 | 0.04 | 0.13 | < 0.05 |
| 02/09/10 13:31 | 0.04 | 0.09 | < 0.05 |
| 02/16/10 12:32 | 0.03 | | |
| 02/23/10 12:50 | 0.04 | | |
| 03/02/10 12:26 | 0.04 | | |
| 03/09/10 14:32 | 0.20 | 0.48 | 0.20 |
| 03/10/10 12:50 | 0.23 | 1.41 | 0.25 |
| 03/11/10 12:37 | 0.15 | 0.61 | 0.16 |
| 03/13/10 12:00 | 0.15 | 1.78 | 0.18 |
| 03/14/10 11:10 | 0.13 | 0.77 | 0.15 |
| 03/15/10 12:47 | 0.10 | 0.41 | 0.12 |
| 03/16/10 12:20 | 0.07 | 0.29 | 0.09 |
| 03/24/10 12:55 | 0.04 | 0.15 | 0.05 |
| 03/30/10 13:13 | 0.03 | | |
| 04/06/10 12:03 | 0.02 | | |
| 04/07/10 10:45 | 0.04 | 0.27 | < 0.05 |
| 04/07/10 19:45 | 0.09 | 0.86 | 0.11 |
| 04/08/10 08:02 | 0.07 | 0.29 | 0.08 |
| 04/13/10 12:15 | 0.02 | 0.07 | < 0.05 |
| 04/21/10 12:57 | 0.01 | | |
| 04/24/10 20:00 | 0.04 * | 1.12 | < 0.05 |
| 04/25/10 12:00 | 0.14 | 1.13 | 0.16 |
| 04/25/10 20:40 | 0.14 | 0.75 | 0.14 |
| 04/26/10 12:35 | 0.10 | 0.41 | 0.11 |
| 04/27/10 12:06 | 0.07 | 0.20 | 0.06 |
| 05/04/10 13:12 | 0.05 | 0.08 | < 0.05 |
| 05/10/10 23:30 | 0.09 | 0.43 | 0.07 |
| 05/11/10 09:00 | 0.06 | 0.72 | < 0.05 |
| 05/11/10 12:46 | 0.08 | 1.09 | 0.07 |
| 05/12/10 08:10 | 0.08 | 0.32 | 0.08 |
| 05/13/10 05:27 | 0.16 | 2.88 | 0.17 |
| 05/13/10 14:00 | 0.11 | 1.60 | 0.10 |
| 05/14/10 09:24 | 0.15 * | 0.69 | 0.16 |
| 05/15/10 12:00 | 0.08 | 0.37 | 0.07 |
| 05/16/10 11:24 | 0.06 | 0.24 | 0.06 |
| 05/18/10 11:03 | 0.12 | 0.42 | 0.11 |
| 05/25/10 13:27 | 0.05 | 0.18 | < 0.05 |
| 06/01/10 23:11 | 0.05 | 0.15 | 0.05 |

## Table E6. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 06/02/10 02:34 | 0.07 | 0.43 | 0.09 |
| 06/02/10 12:50 | 0.06 | 0.57 | 0.07 |
| 06/03/10 01:15 | 0.08 | 0.52 | 0.09 |
| 06/03/10 09:29 | 0.09 | 0.32 | 0.09 |
| 06/08/10 12:40 | 0.06 | 0.34 | 0.07 |
| 06/13/10 15:03 | 0.09 | 1.85 | 0.10 |
| 06/14/10 08:50 | 0.14 | 1.47 | 0.15 |
| 06/14/10 16:15 | 0.12 | 0.87 | 0.13 |
| 06/15/10 12:15 | 0.11 | 0.44 | 0.12 |
| 06/18/10 22:30 | 0.09 * | 1.70 | 0.10 |
| 06/19/10 13:05 | 0.14 | 1.11 | 0.14 |
| 06/20/10 08:07 | 0.15 | 0.48 | 0.16 |
| 06/21/10 10:45 | 0.09 | 0.32 | 0.09 |
| 06/29/10 12:21 | 0.08 | 0.22 | 0.13 |
| 07/07/10 11:07 | 0.06 | | |
| 07/08/10 03:30 | 0.10 | 1.20 | 0.41 |
| 07/08/10 11:10 | 0.14 | 0.75 | 0.22 |
| 07/12/10 09:47 | 0.08 | 0.17 | 0.09 |
| 07/19/10 23:45 | 0.08 | 1.02 | 0.11 |
| 07/20/10 09:30 | 0.07 | 0.88 | 0.09 |
| 07/20/10 22:25 | 0.09 | 0.48 | 0.11 |
| 07/27/10 12:16 | 0.09 | 0.18 | 0.11 |
| 08/03/10 12:57 | 0.08 | | |
| 08/10/10 11:09 | 0.08 | | |
| 08/11/10 02:00 | 0.08 | 0.62 | 0.05 |
| 08/11/10 11:37 | 0.07 | 0.49 | 0.05 |
| 08/17/10 10:12 | 0.11 | 0.21 | 0.09 |
| 08/20/10 19:22 | 0.09 * | 0.23 | 0.10 |
| 08/21/10 14:34 | 0.04 | 0.29 | 0.07 |
| 08/24/10 08:03 | 0.09 | 0.18 | 0.10 |
| 08/30/10 12:30 | 0.07 | | |
| 09/07/10 11:11 | 0.09 | | |
| 09/14/10 08:35 | 0.08 | 0.18 | 0.07 |
| 09/21/10 12:07 | 0.16 | | |
| 09/28/10 11:08 | 0.09 | | |
| 10/05/10 12:27 | 0.07 | | |
| 10/12/10 11:17 | 0.04 | | |
| 10/19/10 14:00 | 0.05 | 0.14 | 0.08 |
| 10/26/10 11:15 | 0.08 | 0.24 | 0.09 |
| 10/26/10 13:40 | 0.10 | 0.26 | 0.15 |
| 10/27/10 08:36 | 0.07 | 0.18 | 0.08 |
| 11/02/10 12:37 | 0.05 | 0.07 | 0.05 |
| 11/09/10 11:46 | 0.03 | | |
| 11/16/10 12:51 | 0.02 | < 0.05 | < 0.05 |
| 11/22/10 12:00 | 0.01 | | |
| 11/29/10 14:00 | 0.01 | | |
| 12/07/10 12:57 | 0.01 | | |
| 12/14/10 15:48 | 0.01 | < 0.05 | < 0.05 |
| 12/21/10 12:24 | 0.01 | | |
| 12/28/10 13:46 | 0.01 | | |
| 12/31/10 16:20 | 0.07 * | 0.26 | 0.08 |
| 01/04/11 12:42 | 0.05 | 0.09 | < 0.05 |
| 01/11/11 09:21 | 0.03 | < 0.05 | < 0.05 |
| 01/19/11 11:15 | 0.02 | | |
| 01/24/11 15:13 | 0.02 | | |
| 01/31/11 10:15 | 0.02 | | |
| 02/09/11 11:34 | 0.02 | | |
| 02/15/11 12:25 | 0.40 | 0.72 | 0.42 |
| 02/17/11 12:46 | 0.49 | 1.54 | 0.54 |
| 02/21/11 13:28 | 0.13 | 0.36 | 0.13 |
| 02/22/11 12:31 | 0.08 | 0.25 | 0.08 |
| 02/28/11 13:38 | 0.07 | 0.34 | 0.06 |
| 03/01/11 15:03 | 0.07 | 0.20 | < 0.05 |
| 03/07/11 13:30 | 0.04 | 0.08 | < 0.05 |
| 03/15/11 11:13 | 0.04 | < 0.05 | < 0.05 |
| 03/22/11 11:25 | 0.02 | | |
| 03/29/11 10:53 | 0.01 | | |

# Table E6. (Concluded)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 04/05/11 11:11 | 0.01 | | |
| 04/12/11 12:16 | 0.02 | 0.07 | < 0.05 |
| 04/19/11 11:28 | 0.07 | 0.28 | 0.06 |
| 04/20/11 10:47 | 0.13 | 0.78 | 0.15 |
| 04/21/11 11:47 | 0.06 | 0.20 | 0.08 |
| 04/22/11 17:33 | 0.12 * | 1.31 | 0.16 |
| 04/25/11 12:35 | 0.06 | 0.18 | 0.05 |
| 05/03/11 13:18 | 0.04 | 0.09 | < 0.05 |
| 05/10/11 11:18 | 0.05 | | |
| 05/17/11 13:31 | 0.06 | 0.14 | 0.06 |
| 05/24/11 10:15 | 0.07 | | |
| 05/25/11 04:45 | 0.20 | 4.80 * | 0.20 |
| 05/25/11 08:47 | 0.10 | 2.48 | 0.09 |
| 05/25/11 15:31 | 0.09 | 1.53 | 0.11 |
| 05/26/11 00:00 | 0.11 | 1.13 | 0.14 |
| 05/26/11 10:50 | 0.13 | 1.35 | 0.14 |
| 05/26/11 23:45 | 0.13 | 1.01 | 0.15 |
| 05/27/11 09:47 | 0.11 | 0.59 | 0.12 |
| 05/31/11 12:45 | 0.07 | 0.29 | 0.09 |
| 06/05/11 15:41 | 0.10 | 0.75 | 0.10 |
| 06/06/11 15:35 | 0.08 | 0.32 | 0.09 |
| 06/07/11 13:15 | 0.08 | 0.30 | 0.08 |
| 06/14/11 12:40 | 0.08 | 0.50 | 0.10 |
| 06/15/11 02:00 | 0.15 | 1.41 | 0.18 |
| 06/15/11 11:03 | 0.12 | 1.44 | 0.12 |
| 06/15/11 20:31 | 0.14 | 1.10 | 0.14 |
| 06/16/11 09:13 | 0.10 | 0.53 | 0.10 |
| 06/20/11 06:30 | 0.11 | 1.34 | 0.10 |
| 06/20/11 14:43 | 0.14 | 0.91 | 0.15 |
| 06/21/11 13:01 | 0.09 | 0.38 | 0.10 |
| 06/27/11 02:15 | 0.11 | 1.50 | 0.14 |
| 06/27/11 10:07 | 0.13 | 1.46 | 0.15 |
| 06/27/11 20:30 | 0.14 | 0.88 | 0.17 |
| 06/28/11 14:36 | 0.10 | 0.51 | 0.09 |
| 07/05/11 13:23 | 0.08 | 0.32 | 0.07 |
| 07/12/11 13:14 | 0.07 | 0.22 | 0.06 |
| 07/19/11 13:28 | 0.08 | | |
| 07/26/11 12:12 | 0.10 | | |
| 08/01/11 13:18 | 0.10 | | |
| 08/09/11 11:53 | 0.06 | | |
| 08/15/11 14:19 | 0.04 | 0.15 | < 0.05 |
| 08/22/11 14:00 | 0.02 | | |
| 08/30/11 13:21 | 0.05 | | |
| 09/06/11 13:13 | 0.05 | | |
| 09/13/11 12:05 | 0.04 | 0.10 | 0.06 |
| 09/20/11 13:01 | 0.04 | | |
| 09/27/11 13:27 | 0.03 | | |

# Table E7. Phosphorous Concentrations for Cedar Creek (Station 306)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 09/26/06 10:10 | 0.12 | | |
| 10/03/06 12:15 | 0.10 | | |
| 10/11/06 11:34 | 0.12 | | |
| 10/17/06 12:47 | 0.13 | 0.25 | 0.15 |
| 10/24/06 11:50 | 0.14 | | |
| 10/31/06 11:37 | 0.18 | | |
| 11/08/06 13:30 | 0.13 | | |
| 11/14/06 13:35 | 0.24 | 0.35 | 0.26 |
| 11/20/06 14:18 | 0.20 | | |
| 11/28/06 13:14 | 0.14 | | |
| 12/06/06 15:04 | 0.16 | | |
| 12/12/06 11:39 | 0.47 | | |
| 12/18/06 13:11 | 0.10 | 0.16 | 0.12 |
| 12/27/06 12:54 | 0.08 | | |
| 01/02/07 13:44 | 0.10 | | |
| 01/05/07 12:12 | 0.21 * | 1.14 | 0.22 |
| 01/05/07 14:06 | 0.21 * | 1.02 | 0.19 |
| 01/09/07 11:07 | 0.06 | 0.12 | < 0.05 |
| 01/17/07 13:33 | 0.07 | | |
| 01/23/07 13:47 | 0.04 | | |
| 01/30/07 12:35 | 0.05 | | |
| 02/06/07 12:39 | 0.04 | 0.06 | < 0.05 |
| 02/15/07 13:35 | 0.05 | | |
| 02/21/07 11:07 | 0.63 | | |
| 02/23/07 12:27 | 0.55 * | 0.80 | 0.56 |
| 02/25/07 12:53 | 0.37 | 1.46 | 0.67 |
| 02/25/07 17:14 | 0.41 | 1.40 | 0.95 |
| 02/26/07 00:30 | 0.55 | 1.13 | 0.56 |
| 02/26/07 10:31 | 0.53 | 0.88 | 0.53 |
| 02/27/07 14:21 | 0.32 | 0.48 | 0.32 |
| 03/01/07 10:35 | 0.40 | 4.44 | 0.42 |
| 03/01/07 16:02 | 0.32 | 2.99 | 0.35 |
| 03/02/07 01:55 | 0.31 | 1.98 | 0.31 |
| 03/02/07 09:05 | 0.30 * | 1.74 | 0.29 |
| 03/06/07 12:42 | 0.08 | 0.20 | 0.09 |
| 03/13/07 11:15 | 0.07 | 0.13 | 0.08 |
| 03/20/07 11:55 | 0.03 | | |
| 03/23/07 01:00 | 0.06 * | 0.17 | 0.08 |
| 03/23/07 07:26 | 0.11 * | 0.50 | 0.12 |
| 03/23/07 12:54 | 0.21 * | 0.80 | 0.19 |
| 03/24/07 10:24 | 0.10 | 0.34 | 0.09 |
| 03/24/07 19:10 | 0.17 | 1.13 * | 0.18 |
| 03/25/07 10:45 | 0.12 | 0.45 | 0.12 |
| 03/26/07 12:17 | 0.07 | 0.23 | 0.12 |
| 04/03/07 10:31 | 0.07 | 0.22 | 0.12 |
| 04/09/07 12:12 | 0.03 | | |
| 04/17/07 11:47 | < 0.02 | 0.05 | < 0.05 |
| 04/24/07 11:46 | < 0.02 | | |
| 04/25/07 08:42 | 0.25 | 1.92 | 0.26 |
| 04/25/07 14:46 | 0.23 | 1.13 | 0.25 |
| 04/26/07 01:00 | 0.15 | 0.38 | 0.14 |
| 04/26/07 10:04 | 0.27 | 0.94 | 0.25 |
| 05/01/07 10:28 | 0.06 | 0.09 | < 0.05 |
| 05/08/07 11:08 | 0.04 | | |
| 05/15/07 10:54 | 0.04 | | |
| 05/22/07 11:37 | 0.04 | 0.08 | 0.05 |
| 05/29/07 13:25 | 0.09 | | |
| 06/05/07 11:13 | 0.09 | | |
| 06/11/07 12:47 | 0.09 | | |
| 06/19/07 14:56 | 0.11 | 0.20 | 0.12 |
| 06/23/07 12:20 | 0.32 | 2.92 | 0.34 |
| 06/24/07 00:30 | 0.29 | 0.87 | 0.27 |
| 06/24/07 12:23 | 0.20 | 0.45 | 0.20 |
| 06/26/07 10:40 | 0.12 | 0.24 | 0.12 |
| 07/02/07 09:49 | 0.12 * | | |
| 07/10/07 10:44 | 0.12 | | |
| 07/16/07 13:34 | 0.09 | | |

## Table E7. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 07/17/07 12:34 | 0.26 | 0.71 | 0.28 |
| 07/19/07 09:20 | 0.38 | 0.62 | 0.43 |
| 07/19/07 13:40 | 0.28 | 0.53 | 0.31 |
| 07/24/07 10:22 | 0.19 | 0.29 * | 0.19 * |
| 07/31/07 12:44 | 0.13 | | |
| 08/07/07 10:26 | 0.12 | | |
| 08/14/07 11:38 | 0.23 | | |
| 08/21/07 10:42 | 0.15 | 0.26 | 0.15 |
| 08/24/07 07:54 | 0.47 * | 1.73 | 0.51 |
| 08/24/07 13:05 | 0.62 * | 3.30 | 0.79 |
| 08/24/07 20:01 | 0.59 * | 1.66 | 0.70 |
| 08/28/07 12:01 | 0.16 | 0.31 | 0.22 |
| 09/05/07 10:41 | 0.15 | | |
| 09/11/07 11:00 | 0.14 | | |
| 09/19/07 11:40 | 0.09 | 0.16 | 0.08 |
| 09/25/07 10:57 | 0.09 | | |
| 10/01/07 11:32 | 0.09 | | |
| 10/10/07 09:32 | 0.09 | | |
| 10/16/07 11:00 | 0.08 | 0.16 | 0.14 |
| 10/23/07 11:13 | 0.26 | | |
| 10/30/07 10:32 | 0.14 | | |
| 11/06/07 12:19 | 0.11 | | |
| 11/13/07 13:55 | 0.10 | 0.16 | 0.08 |
| 11/19/07 13:01 | 0.09 | | |
| 11/27/07 12:15 | 0.11 | | |
| 12/04/07 15:44 | 0.15 * | | |
| 12/11/07 15:22 | 0.07 * | 0.06 | < 0.05 |
| 12/18/07 16:24 | 0.11 | | |
| 12/26/07 12:44 | 0.13 | | |
| 01/02/08 14:38 | 0.07 | | |
| 01/08/08 02:08 | 0.22 | 0.40 * | 0.23 * |
| 01/08/08 12:36 | 0.40 | 1.01 * | 0.41 * |
| 01/09/08 10:20 | 0.28 | 0.64 * | 0.33 * |
| 01/15/08 12:30 | 0.07 | 0.15 * | 0.07 * |
| 01/22/08 14:37 | 0.05 | | |
| 01/29/08 13:15 | 0.06 | | |
| 02/05/08 10:11 | 0.39 | 0.61 * | 0.40 * |
| 02/05/08 13:50 | 0.67 | 1.09 * | 0.75 * |
| 02/05/08 19:18 | 1.05 | 1.72 | 1.12 |
| 02/06/08 10:12 | 0.92 | 1.83 | 1.05 |
| 02/06/08 15:30 | 0.89 | 1.85 | 1.09 |
| 02/07/08 08:44 | 0.93 | 1.14 | 0.95 |
| 02/13/08 13:21 | 0.19 | 0.26 | 0.21 |
| 02/17/08 11:38 | 0.96 | 2.76 | 0.93 |
| 02/17/08 13:55 | 0.75 | 2.43 | 0.74 |
| 02/18/08 04:00 | 0.68 | 1.68 | 0.68 |
| 02/18/08 09:36 | 0.53 | 1.40 | 0.50 |
| 02/18/08 15:42 | 0.46 | 1.19 | 0.43 |
| 02/19/08 13:53 | 0.41 | 0.60 | 0.36 |
| 02/25/08 14:10 | 0.13 | 0.16 | 0.11 |
| 03/03/08 11:27 | 0.66 | 3.22 | 0.65 |
| 03/03/08 22:50 | 0.50 | 1.99 | 0.51 |
| 03/04/08 13:18 | 0.41 | 0.81 | 0.38 |
| 03/11/08 11:55 | 0.14 | 0.21 | 0.15 |
| 03/17/08 17:10 | 0.07 | 0.12 | 0.05 |
| 03/18/08 11:45 | 0.18 | 0.61 | 0.19 |
| 03/24/08 12:00 | 0.05 | 0.08 | < 0.05 |
| 04/01/08 12:01 | 0.08 | | |
| 04/07/08 14:11 | 0.03 | | |
| 04/10/08 12:00 | 0.15 * | 0.87 | 0.16 |
| 04/11/08 09:05 | 0.20 * | 1.92 | 0.21 |
| 04/11/08 13:00 | 0.21 * | 1.37 | 0.21 |
| 04/15/08 11:10 | 0.09 | 0.21 * | 0.06 * |
| 04/22/08 12:03 | 0.05 | | |
| 04/29/08 11:31 | 0.04 | | |
| 05/06/08 11:20 | 0.02 * | | |
| 05/11/08 11:15 | 0.31 | 2.01 | 0.26 |

## Table E7. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 05/12/08 08:49 | 0.15 | 0.37 | 0.13 |
| 05/13/08 11:20 | 0.11 | 0.23 | 0.08 |
| 05/20/08 11:30 | 0.04 | 0.08 | 0.07 |
| 05/27/08 13:48 | 0.07 | | |
| 06/03/08 10:40 | 0.10 | 0.18 | 0.10 |
| 06/03/08 16:15 | 0.24 | 1.35 | 0.21 |
| 06/04/08 08:34 | 0.16 | 2.23 | 0.13 |
| 06/04/08 15:58 | 0.17 | 1.40 | 0.14 |
| 06/05/08 09:00 | 0.17 | 0.58 | 0.13 |
| 06/09/08 13:28 | 0.11 | 0.31 | 0.10 |
| 06/10/08 08:21 | 0.11 | 0.29 | 0.11 |
| 06/13/08 04:09 | 0.16 * | 1.20 | 0.20 |
| 06/13/08 08:32 | 0.24 * | 1.07 | 0.25 |
| 06/13/08 13:25 | 0.14 * | 0.78 | 0.17 |
| 06/13/08 19:10 | 0.17 * | 0.71 | 0.16 |
| 06/17/08 11:05 | 0.13 | 0.31 | 0.11 |
| 06/24/08 11:12 | 0.10 | | |
| 07/01/08 13:32 | 0.12 | | |
| 07/08/08 13:45 | 0.16 | 0.31 | 0.16 |
| 07/09/08 11:30 | 0.18 | 0.33 | 0.19 |
| 07/15/08 12:01 | 0.16 | 0.25 | 0.16 |
| 07/21/08 20:35 | 0.15 | 0.27 | 0.14 |
| 07/22/08 07:25 | 0.51 | 3.74 | 0.61 |
| 07/22/08 15:00 | 0.26 | 1.04 | 0.26 |
| 07/29/08 12:02 | 0.16 * | 0.22 | 0.17 |
| 08/04/08 12:15 | 0.16 | | |
| 08/12/08 10:40 | 0.21 | | |
| 08/20/08 11:28 | 0.13 * | 0.18 | 0.08 |
| 08/26/08 11:03 | 0.19 | | |
| 09/02/08 14:19 | 0.24 | | |
| 09/04/08 09:29 | 0.23 | 0.31 | 0.18 |
| 09/04/08 14:18 | 0.22 | 0.34 | 0.18 |
| 09/05/08 05:17 | 0.83 | 1.40 | 0.69 |
| 09/10/08 11:12 | 0.65 | 0.98 | 0.57 |
| 09/13/08 00:00 | 0.31 | 1.47 | 0.29 |
| 09/13/08 08:48 | 0.46 | 3.85 | 0.40 |
| 09/14/08 00:00 | 0.44 | 2.07 | 0.40 |
| 09/14/08 11:56 | 0.45 | 1.64 * | 0.39 * |
| 09/15/08 00:00 | 0.31 | 1.08 * | 0.27 * |
| 09/15/08 12:32 | 0.28 | 0.64 * | 0.25 * |
| 09/16/08 13:34 | 0.17 | 0.36 * | 0.13 * |
| 09/23/08 11:44 | 0.12 | 0.19 | 0.10 |
| 10/01/08 10:33 | 0.15 | | |
| 10/06/08 14:08 | 0.08 | | |
| 10/14/08 10:45 | 0.11 | | |
| 10/21/08 12:00 | 0.08 | 0.11 | 0.10 |
| 10/28/08 10:40 | 0.08 | | |
| 11/04/08 12:19 | 0.05 | | |
| 11/10/08 15:00 | 0.05 | | |
| 11/18/08 12:36 | 0.04 | 0.08 | 0.06 |
| 11/24/08 14:10 | 0.03 | | |
| 12/02/08 12:16 | 0.03 | | |
| 12/09/08 12:38 | 0.04 | | |
| 12/16/08 14:16 | 0.10 * | 0.22 | 0.14 |
| 12/22/08 14:30 | 0.04 | | |
| 12/27/08 13:03 | 0.46 * | 2.66 | 0.49 |
| 12/27/08 19:30 | 0.42 * | 2.43 | 0.45 |
| 12/28/08 12:50 | 0.24 * | 1.15 | 0.24 |
| 12/29/08 08:27 | 0.15 | 0.59 | 0.14 |
| 01/06/09 13:22 | 0.05 * | 0.14 | < 0.05 |
| 01/13/09 10:19 | 0.04 | | |
| 01/20/09 14:08 | 0.03 | 0.06 | < 0.05 |
| 01/27/09 13:00 | 0.03 | | |
| 02/03/09 11:45 | 0.05 | | |
| 02/10/09 12:51 | 0.09 | | |
| 02/11/09 09:40 | 0.08 | 0.38 | 0.08 |
| 02/11/09 13:30 | 0.29 | 0.97 | 0.29 |

## Table E7. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 02/12/09 09:02 | 0.38 | 1.70 | 0.36 |
| 02/17/09 10:47 | 0.06 | 0.13 * | < 0.05 * |
| 02/25/09 12:10 | 0.05 | | |
| 03/03/09 12:57 | 0.20 | | |
| 03/08/09 02:15 | 0.06 * | 0.21 | 0.07 |
| 03/08/09 06:10 | 0.27 * | 2.12 | 0.25 |
| 03/08/09 13:01 | 0.44 * | 4.23 | 0.43 |
| 03/08/09 22:51 | 0.28 * | 2.21 | 0.27 |
| 03/09/09 11:50 | 0.18 | 1.15 | 0.17 |
| 03/10/09 08:40 | 0.25 * | 2.17 | 0.25 |
| 03/10/09 19:36 | 0.27 * | 1.33 | 0.25 |
| 03/11/09 09:05 | 0.18 | 0.93 | 0.19 |
| 03/11/09 14:01 | 0.14 | 0.81 | 0.17 |
| 03/12/09 08:57 | 0.11 | 0.49 | 0.10 |
| 03/16/09 13:11 | 0.07 | 0.22 | 0.08 |
| 03/24/09 11:46 | 0.10 | | |
| 03/30/09 13:00 | 0.10 | | |
| 04/07/09 10:22 | 0.04 | | |
| 04/13/09 13:54 | 0.27 * | 2.39 | 0.32 |
| 04/13/09 21:00 | 0.16 * | 0.89 | 0.21 |
| 04/14/09 12:50 | 0.10 * | 0.27 | 0.13 |
| 04/19/09 14:30 | 0.05 | 0.47 | 0.07 |
| 04/20/09 12:34 | 0.20 | 0.65 | 0.19 |
| 04/27/09 20:15 | 0.19 * | 1.19 | 0.17 |
| 04/28/09 11:43 | 0.19 | 0.74 | 0.20 |
| 04/28/09 22:20 | 0.12 | 0.37 | 0.12 |
| 04/30/09 04:30 | 0.18 | 1.61 | 0.22 |
| 04/30/09 09:25 | 0.12 | 2.66 | 0.14 |
| 04/30/09 16:41 | 0.12 * | 1.60 | 0.14 |
| 05/01/09 00:45 | 0.17 * | 1.02 | 0.18 |
| 05/01/09 07:09 | 0.14 * | 0.69 | 0.13 |
| 05/05/09 13:04 | 0.10 | 0.15 | < 0.05 |
| 05/12/09 10:47 | 0.05 | | |
| 05/14/09 00:05 | 0.11 | 0.97 | 0.15 |
| 05/14/09 09:51 | 0.14 | 1.75 | 0.16 |
| 05/15/09 00:12 | 0.19 | 0.53 | 0.18 |
| 05/15/09 09:52 | 0.17 * | 3.20 | 0.18 |
| 05/15/09 21:30 | 0.18 * | 1.84 | 0.20 |
| 05/16/09 15:23 | 0.17 | 0.78 | 0.19 |
| 05/17/09 13:02 | 0.10 | 0.50 | 0.11 |
| 05/19/09 10:49 | 0.06 * | 0.24 | 0.08 |
| 05/26/09 13:38 | 0.05 | 0.12 | 0.07 |
| 06/02/09 12:38 | 0.10 | 0.91 | 0.13 |
| 06/09/09 11:21 | 0.05 | 0.22 | 0.10 |
| 06/17/09 12:04 | 0.07 | | |
| 06/22/09 13:52 | 0.07 | 0.31 * | 0.08 * |
| 06/27/09 23:30 | 0.10 * | 2.26 | 0.12 |
| 06/28/09 11:46 | 0.18 * | 1.30 | 0.17 |
| 06/29/09 12:32 | 0.09 | 0.27 | 0.12 |
| 07/07/09 10:51 | 0.08 * | 0.15 | 0.08 |
| 07/14/09 11:57 | 0.07 | | |
| 07/15/09 04:13 | 0.19 | 2.41 | 0.18 |
| 07/15/09 08:48 | 0.13 | 2.28 | 0.14 |
| 07/15/09 14:51 | 0.19 | 1.49 | 0.18 |
| 07/16/09 03:41 | 0.25 | 0.60 | 0.21 |
| 07/20/09 12:25 | 0.08 | 0.16 | 0.09 |
| 07/27/09 12:25 | 0.13 | | |
| 08/04/09 10:37 | 0.06 | | |
| 08/11/09 11:19 | 0.14 | | |
| 08/17/09 11:04 | 0.14 | 0.39 | 0.15 |
| 08/18/09 11:51 | 0.23 | 0.40 | 0.23 |
| 08/25/09 09:51 | 0.11 | | |
| 09/02/09 09:48 | 0.09 | | |
| 09/09/09 09:17 | 0.08 | | |
| 09/15/09 09:16 | 0.08 | 0.12 | 0.08 |
| 09/21/09 12:40 | 0.09 | | |
| 09/28/09 09:16 | 0.12 | | |

## Table E7. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 10/06/09 09:49 | 0.10 | | |
| 10/13/09 14:06 | 0.09 | 0.12 | 0.08 |
| 10/19/09 09:45 | 0.08 | | |
| 10/22/09 22:30 | 0.21 * | 0.58 | 0.21 |
| 10/23/09 10:28 | 0.15 * | 0.50 | 0.14 |
| 10/23/09 19:31 | 0.26 * | 0.52 | 0.27 |
| 10/26/09 11:04 | 0.14 | 0.34 | 0.11 |
| 10/27/09 11:40 | 0.16 | 0.20 | 0.12 |
| 10/29/09 22:00 | 0.22 * | 1.38 | 0.20 |
| 10/30/09 04:00 | 0.20 * | 1.86 | 0.19 |
| 10/30/09 15:31 | 0.26 * | 0.97 | 0.27 |
| 10/31/09 08:45 | 0.17 | 0.38 | 0.15 |
| 11/03/09 12:31 | 0.09 | 0.14 | 0.07 |
| 11/10/09 12:16 | 0.07 | | |
| 11/17/09 03:45 | 0.14 | 0.35 | 0.14 |
| 11/17/09 12:24 | 0.25 | 0.83 | 0.26 |
| 11/17/09 21:25 | 0.24 | 0.89 | 0.25 |
| 11/18/09 10:00 | 0.24 | 0.52 | 0.25 |
| 11/24/09 10:42 | 0.05 | 0.09 | 0.07 |
| 12/01/09 12:00 | 0.05 | | |
| 12/08/09 11:54 | 0.04 | | |
| 12/15/09 12:38 | 0.05 | 0.09 | < 0.05 |
| 12/21/09 12:19 | 0.03 | | |
| 12/24/09 08:28 | 0.27 * | 0.96 | 0.30 |
| 12/29/09 13:00 | 0.06 | 0.17 * | 0.07 * |
| 01/05/10 12:34 | 0.04 * | 0.12 | 0.05 |
| 01/12/10 13:02 | 0.04 | | |
| 01/20/10 11:48 | 0.04 | | |
| 01/24/10 13:20 | 0.27 | 1.45 | 0.29 |
| 01/24/10 22:30 | 0.26 | 1.13 | 0.27 |
| 01/25/10 12:10 | 0.19 | 0.72 | 0.19 |
| 01/26/10 11:36 | 0.10 | 0.36 | 0.12 |
| 02/02/10 14:14 | 0.05 | 0.13 | 0.06 |
| 02/09/10 12:11 | 0.04 | 0.10 | < 0.05 |
| 02/16/10 11:22 | 0.04 | | |
| 02/23/10 11:21 | 0.05 | | |
| 03/02/10 11:05 | 0.07 | | |
| 03/09/10 12:35 | 0.12 | 0.33 | 0.12 |
| 03/10/10 11:51 | 0.14 | 1.16 | 0.15 |
| 03/11/10 10:47 | 0.11 | 0.50 | 0.12 |
| 03/13/10 12:00 | 0.13 | 2.48 | 0.15 |
| 03/14/10 10:35 | 0.14 | 0.75 | 0.15 |
| 03/15/10 12:24 | 0.10 | 0.39 | 0.11 |
| 03/16/10 10:34 | 0.07 | 0.28 | 0.09 |
| 03/24/10 12:16 | 0.05 | 0.14 | 0.06 |
| 03/30/10 11:29 | 0.04 * | | |
| 04/06/10 11:20 | 0.05 | | |
| 04/07/10 07:45 | 0.09 | 0.67 | 0.09 |
| 04/07/10 16:45 | 0.10 | 0.64 | 0.10 |
| 04/08/10 07:30 | 0.06 | 0.21 | 0.05 |
| 04/13/10 10:38 | 0.04 | 0.06 | < 0.05 |
| 04/21/10 11:38 | 0.02 | | |
| 04/24/10 22:00 | 0.13 * | 0.73 | 0.13 |
| 04/25/10 12:00 | 0.11 | 0.81 | 0.13 |
| 04/25/10 20:10 | 0.10 | 0.52 | 0.10 |
| 04/26/10 11:36 | 0.08 | 0.29 | 0.09 |
| 04/27/10 11:20 | 0.07 | 0.17 | 0.06 |
| 05/04/10 11:35 | 0.06 | 0.09 | 0.06 |
| 05/11/10 01:45 | 0.10 | 0.90 | 0.08 |
| 05/11/10 08:18 | 0.12 | 1.90 | 0.11 |
| 05/11/10 13:01 | 0.12 | 1.20 | 0.10 |
| 05/12/10 07:48 | 0.09 | 0.34 | 0.09 |
| 05/13/10 05:10 | 0.12 | 4.24 | 0.15 |
| 05/13/10 14:30 | 0.11 | 2.50 | 0.14 |
| 05/14/10 00:00 | 0.15 * | 1.20 | 0.16 |
| 05/14/10 10:04 | 0.13 * | 0.96 | 0.12 |
| 05/16/10 11:07 | 0.08 | 0.26 | 0.07 |

## Table E7. (Continued)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 05/18/10 12:28 | 0.10 | 0.33 | 0.10 |
| 05/25/10 12:46 | 0.07 | 0.19 | 0.06 |
| 06/01/10 23:25 | 0.07 | 0.16 | 0.07 |
| 06/02/10 13:10 | 0.12 | 2.10 | 0.13 |
| 06/02/10 21:15 | 0.16 | 0.93 | 0.18 |
| 06/03/10 07:50 | 0.13 | 0.59 | 0.14 |
| 06/08/10 12:01 | 0.09 | 0.34 | 0.10 |
| 06/13/10 01:15 | 0.13 | 1.33 | 0.14 |
| 06/13/10 14:40 | 0.12 | 1.82 | 0.14 |
| 06/14/10 08:13 | 0.17 | 1.06 | 0.18 |
| 06/14/10 15:00 | 0.15 | 0.96 | 0.16 |
| 06/15/10 11:42 | 0.11 | 0.39 | 0.10 |
| 06/18/10 22:45 | 0.12 * | 1.35 | 0.15 |
| 06/19/10 11:50 | 0.15 | 1.07 | 0.13 |
| 06/20/10 07:45 | 0.12 | 0.49 | 0.10 |
| 06/21/10 11:15 | 0.09 | 0.24 | 0.10 |
| 06/29/10 10:43 | 0.09 | 0.18 | 0.09 |
| 07/07/10 11:35 | 0.09 | | |
| 07/08/10 10:24 | 0.14 | 0.75 | 0.22 |
| 07/12/10 09:03 | 0.09 | 0.16 | 0.11 |
| 07/20/10 01:00 | 0.11 | 0.51 | 0.13 |
| 07/20/10 08:45 | 0.17 | 1.01 | 0.20 |
| 07/20/10 22:11 | 0.15 | 0.40 | 0.18 |
| 07/27/10 11:28 | 0.11 | 0.15 | 0.13 |
| 08/03/10 11:15 | 0.10 | | |
| 08/10/10 11:56 | 0.08 | | |
| 08/17/10 09:18 | 0.12 | 0.17 | 0.09 |
| 08/20/10 18:50 | 0.24 * | 1.64 | 0.31 |
| 08/21/10 14:04 | 0.14 | 0.41 | 0.16 |
| 08/24/10 06:33 | 0.13 | 0.25 * | 0.14 * |
| 08/30/10 13:43 | 0.09 | | |
| 09/07/10 12:27 | 0.13 | | |
| 09/14/10 07:56 | 0.10 | 0.19 | 0.10 |
| 09/21/10 11:24 | 0.17 | | |
| 09/28/10 11:51 | 0.11 | | |
| 10/05/10 11:40 | 0.08 | | |
| 10/12/10 11:49 | 0.07 | | |
| 10/19/10 13:03 | 0.07 | 0.11 | |
| 10/26/10 12:31 | 0.25 | 0.47 | 0.28 |
| 10/27/10 09:11 | 0.17 | 0.27 | 0.17 |
| 11/02/10 11:52 | 0.07 | 0.09 | 0.06 |
| 11/09/10 12:28 | 0.04 | | |
| 11/16/10 11:59 | 0.04 | 0.05 | < 0.05 |
| 11/22/10 11:21 | 0.02 | | |
| 11/29/10 12:24 | 0.04 | | |
| 12/07/10 12:22 | 0.04 | | |
| 12/14/10 13:45 | 0.02 | < 0.05 | < 0.05 |
| 12/21/10 10:46 | 0.03 | | |
| 12/28/10 13:20 | 0.03 | | |
| 12/31/10 15:46 | 0.31 * | 0.94 | 0.35 |
| 01/04/11 13:21 | 0.07 | 0.10 | 0.06 |
| 01/11/11 08:40 | 0.05 | 0.06 | 0.06 |
| 01/19/11 10:51 | 0.04 | | |
| 01/24/11 15:54 | 0.04 | | |
| 01/31/11 11:44 | 0.04 | | |
| 02/09/11 13:10 | 0.05 | | |
| 02/15/11 13:17 | 0.43 | 0.72 | 0.50 |
| 02/17/11 13:20 | 0.33 | 1.11 | 0.38 |
| 02/21/11 15:30 | 0.13 | 0.39 | 0.11 |
| 02/22/11 13:04 | 0.09 | 0.27 | 0.08 |
| 02/28/11 14:15 | 0.14 | 0.53 | 0.14 |
| 03/01/11 14:33 | 0.08 | 0.20 | < 0.05 |
| 03/07/11 14:33 | 0.05 | 0.07 | < 0.05 |
| 03/15/11 12:09 | 0.04 | 0.05 | < 0.05 |
| 03/22/11 10:45 | 0.03 | | |
| 03/29/11 12:48 | 0.01 | | |
| 04/05/11 11:47 | 0.02 | | |

# Table E7. (Concluded)

| *Date/Time (CST)* | *$oPO_4$-P (mg/L)* | *Total P (mg/L)* | *Total Dissolved P (mg/L)* |
|---|---|---|---|
| 04/12/11 12:58 | 0.04 | 0.08 | < 0.05 |
| 04/19/11 11:00 | 0.10 | 0.47 | 0.09 |
| 04/19/11 21:00 | 0.14 * | 1.52 | 0.16 |
| 04/20/11 08:55 | 0.16 | 0.85 | 0.16 |
| 04/21/11 11:15 | 0.07 | 0.16 | 0.07 |
| 04/22/11 16:55 | 0.12 * | 1.64 | 0.16 |
| 04/25/11 11:50 | 0.04 | 0.22 | 0.06 |
| 05/03/11 12:33 | 0.11 | 0.34 | < 0.05 |
| 05/10/11 11:53 | 0.06 | | |
| 05/17/11 12:37 | 0.07 | 0.17 | 0.07 |
| 05/24/11 10:50 | 0.09 | | |
| 05/25/11 08:13 | 0.13 | 2.72 | 0.13 |
| 05/25/11 15:45 | 0.11 | 2.45 | 0.11 |
| 05/26/11 01:00 | 0.15 | 1.36 | 0.15 |
| 05/26/11 10:30 | 0.12 | 1.66 | 0.13 |
| 05/26/11 17:53 | 0.09 | 1.23 | 0.09 * |
| 05/27/11 09:05 | 0.06 | 0.51 | 0.07 |
| 05/31/11 11:50 | 0.09 | 0.29 | 0.09 |
| 06/05/11 14:50 | 0.08 | 0.32 | 0.08 |
| 06/06/11 15:05 | 0.10 | 0.28 | 0.10 |
| 06/07/11 12:41 | 0.09 | 0.28 | 0.10 |
| 06/14/11 15:08 | 0.12 | 0.37 | 0.13 |
| 06/15/11 01:45 | 0.10 | 3.46 | 0.10 |
| 06/15/11 11:24 | 0.12 | 1.79 | 0.11 |
| 06/15/11 20:11 | 0.13 | 0.99 | 0.14 |
| 06/16/11 07:22 | 0.11 | 0.57 | 0.08 |
| 06/20/11 14:11 | 0.14 | 0.76 | 0.17 |
| 06/21/11 12:10 | 0.10 | 0.42 | 0.11 |
| 06/27/11 10:40 | 0.13 | 1.27 | 0.17 |
| 06/27/11 20:00 | 0.19 | 0.73 | 0.20 |
| 06/28/11 13:18 | 0.11 | 0.46 | 0.09 |
| 07/05/11 12:28 | 0.10 | 0.20 | 0.09 |
| 07/12/11 12:21 | 0.11 | 0.18 | 0.09 |
| 07/19/11 12:47 | 0.10 | | |
| 07/26/11 11:21 | 0.10 | | |
| 08/01/11 12:39 | 0.15 | | |
| 08/09/11 11:09 | 0.09 | | |
| 08/15/11 13:28 | 0.06 | 0.06 | < 0.05 |
| 08/22/11 12:25 | 0.05 | | |
| 08/30/11 12:42 | 0.05 | | |
| 09/06/11 11:22 | 0.08 | | |
| 09/13/11 11:21 | 0.05 | 0.12 | < 0.05 |
| 09/20/11 11:51 | 0.05 | | |
| 09/27/11 12:50 | 0.02 | | |