PRECIPITATION, STREAMFLOW, AND WATER-QUALITY DATA FROM SELECTED SITES IN THE CITY OF CHARLOTTE AND MECKLENBURG COUNTY, NORTH CAROLINA, 1995–97

By J.B. Robinson, W.F. Hazell, and R.G. Garrett

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CONTENTS

FIGURES

TABLES

CONVERSION FACTORS, VERTICAL DATUM, SPECIFIC CONDUCTANCE, AND TEMPERATURE

Multiply	By	To obtain
inch (in.)	25.4	millimeter
foot (ft)	0.3048	meter
square mile (mi^2)	2.59	square kilometer
inch per year (in/yr)	25.4	millimeter per year

Sea level: In this report "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)—A geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called Sea Level Datum of 1929.

Specific conductance is given in microsiemens per centimeter at 25 degrees Celsius (µS/cm at 25 °C).

Equations for **temperature** conversion between degrees Celsius (°C) and degrees Fahrenheit (°F):

$$°C = 5/9 (°F - 32)$$
$$°F = 1.8 (°C) + 32$$

Precipitation, Streamflow, and Water-Quality Data from Selected Sites in the City of Charlotte and Mecklenburg County, North Carolina, 1995–97

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ABSTRACT

Precipitation data were collected at 46 precipitation sites and 3 atmospheric deposition sites, and hydrologic data were collected at 9 stream sites in the vicinity of Charlotte and Mecklenburg County, North Carolina, from July 1995 through June 1997. Data were collected to identify the type, concentration, and amount of nonpoint-source stormwater runoff within the area. The data collected include measurements of precipitation; streamflow; physical characteristics, such as water temperature, pH, specific conductance, biochemical oxygen demand, oil and grease, and suspended sediment concentrations; and concentrations of nutrients, metals and minor constituents, and organic compounds.

These data should provide valuable information needed for (1) planned watershed simulation models, (2) estimates of nonpoint-source constituent loadings to the Catawba River, and (3) characterization of water quality in relation to basin conditions. Streamflow and rainfall data have been used to provide early warning of possible flooding.

INTRODUCTION

During 1992–94, the U.S. Geological Survey (USGS), in cooperation with the Western Piedmont Council of Governments, began an investigation of water quality in the upper Catawba River Basin from the headwaters to Lookout Shoals Dam. The objectives of the study were to collect and interpret water-quality data from streams and reservoirs in the region and to develop an unsteady circulation and transport model for the reservoirs in the area.

In October 1993, the USGS, in cooperation with the City of Charlotte, Mecklenburg County, and Charlotte-Mecklenburg Utility Department (CMUD), began a similar study in the Catawba River Basin between Lookout Shoals Dam and Lake Wylie Dam. Study efforts for the City of Charlotte were focused on characterizing stormwater quantity and quality from selected land uses, information on nonpoint-source loadings to the Catawba River, and installation and operation of a precipitation network. Study efforts for Mecklenburg County and CMUD were focused on Mountain Island Lake and included inflow sampling from two basins, outflow sampling, and reservoir monitoring.

The South Carolina District of the USGS is conducting an investigation of water quality in the Catawba River Basin downstream from Lake Wylie. The Catawba River Basin also is part of the USGS National Water-Quality Assessment (NAWQA) Programs's Santee-Coastal Basin study unit. These four studies are providing consistent methods of data collection, interpretation, and modeling techniques for the Catawba River Basin.

Purpose and Scope

The purpose of this report is to summarize the precipitation and hydrologic data collected in Charlotte and Mecklenburg County from July 1995 through June 1997. Summary statistics are presented for the entire period of record (May 1994 through June 1997). The data collected include measurements of precipitation; streamflow; physical characteristics, such as water

temperature, pH, specific conductance, biochemical oxygen demand, oil and grease, and suspended sediment concentrations; and concentrations of nutrients, metals and minor constituents, and organic compounds. This report also describes the field and laboratory methods used to collect and analyze these data. A similar report documenting data collected during October 1993–June 1995 was published in 1996 (Robinson and others).

The data-collection network that was initiated in October 1993 with the City of Charlotte, Mecklenburg County, and CMUD consists of 46 precipitation sites, 3 atmospheric deposition sites, and 9 stream sites, which are needed to determine the effects of land development on water quality and to evaluate the effectiveness of control measures (fig. 1). Six of the sites define runoff characteristics from streams with differing land-use characteristics within the city, and

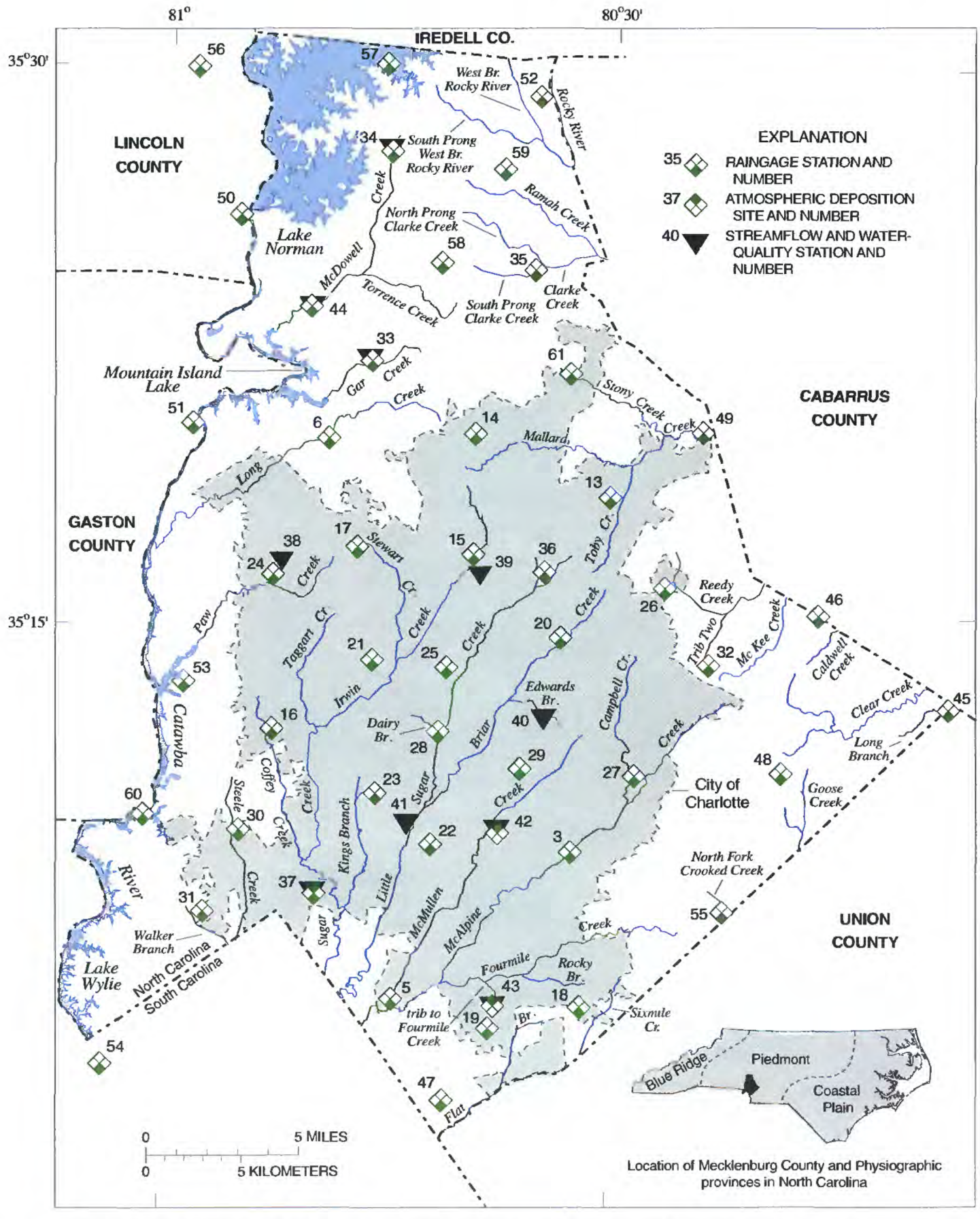

Figure 1. City of Charlotte and Mecklenburg County data-collection network, 1995–97.

three of the sites define runoff characteristics from streams located within the county. These data should provide valuable information needed for stormwater management, estimates of nonpoint-source constituent loadings to the Catawba River, and information needed to calibrate watershed models necessary for evaluating stormwater management options.

Study Area and Sites

Mecklenburg County is located in south-central North Carolina within the southern Piedmont Province and encompasses an area of 528 square miles (mi^2). The county is bounded on the west by the Catawba River and its reservoirs, Lake Norman, Mountain Island Lake, and Lake Wylie (fig. 1). The Catawba River drains approximately 75 percent of the county. The remaining 25 percent of the county is drained by the Rocky River and its tributaries in the Pee Dee River Basin (McCachren, 1980). Lake Norman is the major water-supply reservoir for several municipalities in northern Mecklenburg County. Mountain Island Lake supplies Charlotte and several other municipalities in Mecklenburg and surrounding counties.

Charlotte is the principal municipality in Mecklenburg County and the largest city in North Carolina with a 1997 population of 513,000 in the metropolitan area—an increase of approximately 55,000 persons since 1994. An additional 97,000 people live within Mecklenburg County outside the city limits of Charlotte (Steve Patterson, City of Charlotte Planning Office, oral commun., 1997). Recent annexation has increased the city area from 213 mi^2 in 1996 to 234 mi^2, or approximately 44 percent of the county. Most of the urban area is drained by four large creeks—Irwin, Little Sugar, McAlpine, and Briar (fig. 1). Irwin, Little Sugar, and McAlpine Creeks receive effluent from Charlotte wastewater-treatment plants, as well as effluent from smaller dischargers.

The climate of the study area is characterized by hot, humid summers, moderate but short winters, and long growing seasons. The mean monthly temperature ranges from about 41 °F in January to about 79 °F in July. Precipitation in the study area averages about 43 inches per year (in/yr) (McCachren, 1980). The topography of the area is characterized by broad, gently rolling interstream areas and by steeper slopes along the drainageways. The elevation of the study area has a range of 520 feet (ft) above mean sea level at the State line south of Pineville, N.C., to about 830 ft in the extreme northern portion of the county (McCachren, 1980). The area is predominately underlain by granite with some slate in the southeast (LeGrand and Mundorff, 1952). The soils in the study area are described as well drained sandy loams with a clayey subsoil (McCachren, 1980).

Precipitation Sites

Since 1963, the USGS has collected precipitation data at various locations throughout Charlotte and Mecklenburg County. Eighteen raingages installed between December 1995 and January 1997 combined with 28 existing raingages provide precipitation data for this report (fig. 1; table 1). These sites have previously been referred to using CRN numbers; those CRN numbers are included in this report for reference. The primary criterion for site selection of raingage locations was to provide good areal coverage of Charlotte and Mecklenburg County.

Table 1. Precipitation network sites located in Mecklenburg County, October 1988 through June 1997

[Shaded rows indicate collection well sites. All others are tipping bucket sites. WWTP, wastewater-treatment plant]

Site no. (fig. 1)	Station no.[a]	Latitude	Longitude	Location	Period of record[b]
3	02146600	35°08'14"	80°46'05"	CRN10, McAlpine Cr. at Sardis Road nr Charlotte, N.C.	11/92-6/97
5	02146750	35°03'59"	80°52'12"	CRN06, McAlpine Cr. below McMullen Cr. nr Pineville, N.C.	5/93-6/97
6	02142900	35°19'42"	80°54'35"	CRN18, Long Cr. nr Paw Cr., N.C., at Oakdale Rd.	3/93-6/97
13	351812080445545	35°18'12"	80°44'55"	CRN01, Fire Station 27, 111 Ken Hoffman Dr.	10/92-6/97
14	351954080493445	35°19'54"	80°49'34"	CRN02, Fire Station 28, 8013 Old Statesville Rd.	10/92-6/97
15	0214620760	35°16'32"	80°49'35"	CRN03, Irwin Cr. at Starita Road at Charlotte, N.C.	10/92-6/97

[a]Station number is assigned by the U.S. Geological Survey and is based on geographic location. The "downstream order number" system is used for streamflow sites, and the "latitude-longitude" system is used for well sites.

[b]Precipitation data collection is ongoing at date of publication.

Table 1. Precipitation network sites located in Mecklenburg County, October 1988 through June 1997—Continued

[Shaded rows indicate collection well sites. All others are tipping bucket sites. WWTP, wastewater-treatment plant]

Site no. (fig. 1)	Station no.[a]	Latitude	Longitude	Location	Period of record[b]
16	351132080562345	35°11'32"	80°56'23"	CRN04, Fire Station 30, 4707 Belle Oaks Rd.	10/92-6/97
17	351642080533445	35°16'42"	80°53'34"	CRN05, CMUD Admin. Bldg., 5100 Brookshire Blvd.	10/92-6/97
18	350351080454145	35°03'51"	80°45'41"	CRN07, Fire Station 9, 4529 McKee Rd.	10/92-6/97
19	350314080484945	35°03'14"	80°48'49"	CRN08, 11515 Elm Lane at intersection of Providence Rd. West[c]	10/92-6/97
20	351414080463245	35°14'14"	80°46'32"	CRN09, Fire Station 15, 3617 Frontenac Ave.	11/92-6/97
21	351331080525945	35°13'31"	80°52'59"	CRN11, Fire Station 10, 2135 Remount Rd.	11/92-6/97
22	350823080505345	35°08'23"	80°50'53"	CRN12, Fire Station 16, 6623 Park South Dr.	3/93-6/97
23	350947080524945	35°09'47"	80°52'49"	CRN13, USGS Office, 810 Tyvola Rd.	3/93-6/97
24	351553080562645	35°15'53"	80°56'26"	CRN14, Fire Station 21, 1023 Little Rock Rd.	3/93-6/97
25	351320080502645	35°13'20"	80°50'26"	CRN15, Char.-Meck. Gov. Ctr., 600 E. Fourth St.	3/93-6/97
26	351540080430045	35°15'40"	80°43'00"	CRN16, Reedy Cr. Park Envir. Ctr., 2900 Rocky River Rd.	3/93-6/97
27	351023080435745	35°10'23"	80°43'57"	CRN17, Piney Grove Elementary School, 8801 Eaglewind Dr.	3/93-6/97
28	351132080504145	35°11'32"	80°50'41"	CRN19, Freedom Park, Cumberland Dr.	9/93-6/97
29	351032080475245	35°10'32"	80°47'52"	CRN20, Fire Station 14, 114 N. Sharon Amity Rd.	9/93-6/97
30	350842080572801	35°08'42"	80°57'28"	CRN21, Kennedy Jr. High, 4000 Gallant Lane	9/90-6/97
31	350623080583801	35°06'23"	80°58'38"	CRN22, Walker Branch Basin, Choate Circle	9/90-6/97
32	351302080412701	35°13'02"	80°41'27"	CRN23, Harrisburg Road Landfill, 7817 Harrisburg Rd.	10/88-6/97
33	0214266075	35°21'55"	80°53'12"	CRN25, Gar Cr. at SR2120 (McCoy Rd.) nr Oakdale, N.C.	4/94-6/97
34	02142651	35°27'49"	80°52'36"	CRN24, McDowell Cr. at Westmoreland Rd. nr Cornelius, N.C.	5/94-6/97
35	352432080473745	35°24'32"	80°47'37"	CRN26, Bradford Airfield, Huntersville-Concord Rd.	6/94-6/97
36	351604080470845	35°16'04"	80°47'08"	CRN27, Hidden Valley Elem. Sch., 5100 Snow White Lane	10/94-6/97
37	0214635212	35°06'57"	80°54'49"	CRN28, Unnamed tributary to Sugar Cr. at Crompton St.	4/95-6/97
44	0214266000	35°23'22"	80°55'16"	CRN41, McDowell Creek near Charlotte	11/96-6/97
45	351218080331345	35°12'18"	80°33'13"	CRN29, Clear Creek Boy Scout Camp, 9408 Belt Rd.	2/96-6/97
46	351455080374445	35°14'55"	80°37'44"	CRN30, Rhyne Farm, 3600 Peach Orchard Rd.	2/96-6/97
47	350110080502045	35°01'10"	80°50'20"	CRN31, Elon Homes, 11401 Ardrey-Kell Rd.	2/96-6/97
48	351028080385545	35°10'28"	80°38'55"	CRN32, Bain Elementary School, 11524 Bain School Rd.	2/96-6/97
49	352000080414645	35°20'00"	80°41'46"	CRN33, Mallard Creek WWTP, 12400 Hwy. 29 North	12/95-6/97
50	352555080574445	35°25'55"	80°57'44"	CRN34, Cowans Ford Dam area, 257 Duke Lane	2/96-6/97
51	0214267600	35°20'02"	80°59'12"	CRN35, Catawba River at Mountain Island Dam	1/96-6/97
52	352921080473245	35°29'21"	80°47'32"	CRN36, West Fork substation, 20801 Shearer Rd.	2/96-6/97
53	351247080592745	35°12'47"	80°59'27"	CRN37, Berryhill Elemen. Sch., 10501 Walkers Ferry Rd.	2/96-6/97
54	350200081020345	35°02'00"	81°02'03"	CRN38, Tega Cay city offices, 7000 Tega Cay Drive	2/96-6/97
55	350634080405245	35°06'34"	80°40'52"	CRN39, Phillips Farm, 2248 Mount Harmony Church Rd.	2/96-6/97
56	353003080591745	35°30'03"	80°59'17"	CRN40, Westport Golf Course[d]	2/96-6/97
57	353014080524945	35°30'14"	80°52'49"	CRN42, Horton pool house, 21509 Norman Shores Dr.	1/97-6/97
58	352440080505045	35°24'40"	80°50'50"	CRN43, Huntersville Elementary School, 200 Gilead Rd.	1/97-6/97
59	352718080484345	35°27'18"	80°48'43"	CRN44, Knox Farm, 13516 Mayes Rd.	1/97-6/97
60	350903081004545	35°09'03"	81°00'45"	CRN45, 12700 Withers Cove Rd.	1/97-6/97
61	352135080462045	35°21'35"	80°46'20"	CRN46, Oehler Farm, 3491 Johnston-Oehler Rd.	1/97-6/97

[a]Station number is assigned by the U.S. Geological Survey and is based on geographic location. The "downstream order number" system is used for streamflow sites, and the "latitude-longitude" system is used for well sites.

[b]Precipitation data collection is ongoing at date of publication.

[c]Prior to August 4, 1994, located at McAlpine Creek Elementary School, 9100 Carswell Lane, station number 350458080493245.

[d]Prior to June 4, 1996, located at Lake Norman Volunteer Fire Department, 1206 Brawley School Road, station number 353402080543145.

Consideration also was given to providing optimum precipitation data for water-quality sampling events and combining installations with existing stream-gaging locations. Four raingages were installed with streamflow and water-quality sites—sites 33, 34, 37, and 44. Three raingages were installed at existing USGS stream-gaging stations—sites 3, 5, and 6 (fig. 1; table 1).

Forty-one named stream basins are covered by the raingage locations, including all major stream basins in Charlotte and Mecklenburg County (fig. 1). Raingages located in specific stream subbasins are shown in figure 2. Four raingages, sites 14, 18, 46, and 59, are located on basin divides and, therefore, represent rainfall coverage in multiple headwater basins.

Atmospheric Deposition Sites

Atmospheric deposition sites were located in basins with existing streamflow and water-quality data-collection sites. Atmospheric data collection occurred at sites 37, 42, and 43, which represent different land uses within Charlotte (fig. 1; table 2). A detailed description of these sites is given in the following section. Atmospheric deposition samples were collected weekly.

Streamflow and Water-Quality Sites

Streamflow and water-quality site selection was based on the size of the drainage areas and the type of land use. The land-use information presented in this report was obtained from the City of Charlotte and is based on data classified from 1990 aerial photographs and reconnaissance conducted by USGS personnel.

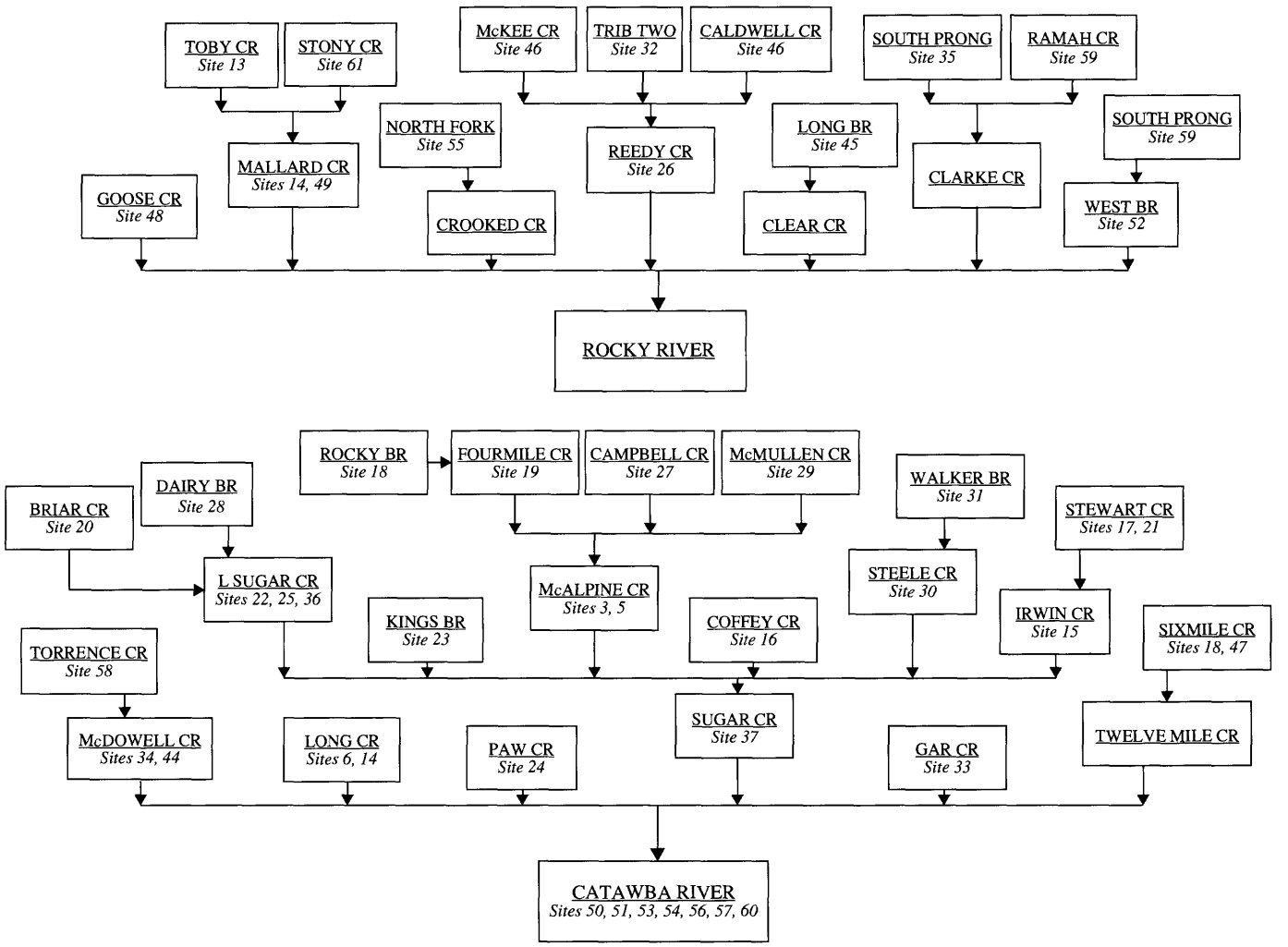

Figure 2. Raingage locations, by basin, in Charlotte and Mecklenburg County, North Carolina.

Table 2. Types of data collected at streamflow and water-quality sites, December 1993 through June 1997

Site no. (fig. 1)	Station name and no.[a]	Latitude/ Longitude	Drainage area (square miles)	Land use	Period of record							
					Continuous discharge	Coliform	Physical and chemical properties	Nutrients	Metals and minor constituents	Oil and grease	Total organic carbon	Synthetic organic compounds
33	Gar Creek at Secondary Road 2120 near Oakdale, 0214266075 (CSW08)	35°21'55"/ 80°53'12"	2.672	Mixed	4/94-9/97[b]	2/95-9/97	6/94-9/97	6/94-9/97	6/94-9/97	6/94--9/97	6/94-9/97	6/94-9/97
34	McDowell Creek near Cornelius, 02142651 (CSW09)	35°27'49"/ 80°52'36"	2.350	Mixed	5/94-9/97[b]	2/95-9/97	6/94-9/97	6/94-9/97	6/94-9/97	8/94-9/97	8/94-9/97	6/94-9/97
37	[c]Unnamed tributary to Sugar Creek at Crompton Street, 0214635212 (CSW06)	35°06'57"/ 80°54'49"	.063	Light industrial	4/95-6/97[d]	5/95-6/97	5/95-6/97	5/95-6/97	5/95-6/97	5/95-6/97	5/95-6/97	5/95-6/97
39	Irwin Creek tributary below Starita Road at Charlotte, 0214620805 (CSW05)	35°16'20"/ 80°49'30"	.022	Heavy industrial	3/94-6/97[d]	11/94-6/97	6/94-6/97	6/94-6/97	6/94-6/97	8/94-6/97	8/94-6/97	8/94-6/97
40	Edwards Branch tributary storm drain at Charlotte, 0214643840 (CSW03)	35°11'53"/ 80°47'01"	.023	Medium density residential	7/94-6/97[d]	11/94-6/97	7/94-6/97	7/94-6/97	7/94-6/97	1/95-6/97	7/94-6/97	1/95-6/97
41	Little Sugar Creek tributary above Archdale Drive near Charlotte, 0214650690 (CSW02)	35°08'54"/ 80°51'40"	.123	Residential	12/93-6/97[d]	2/95-6/97	5/94-6/97	5/94-6/97	5/94-6/97	5/94-6/97	5/94-6/957	5/94-6/97
42	[c]McMullen Creek tributary near Charlotte, 0214669980 (CSW04)	35°08'47"/ 80°48'34"	.126	Residential and institutional	12/93-6/97[d]	11/94-6/97	5/94-6/97	5/94-6/97	5/94-6/97	5/94-6/97	5/94-6/97	5/94-6/97
43	[c]Fourmile Creek tributary near Providence, 0214666925 (CSW07)	35°03'48"/ 80°48'36"	.266	Forest and residential	6/94-6/97[d]	2/95-6/97	6/94-6/97	6/94-6/97	6/94-6/97	7/94-6/97	7/94-6/97	7/94-6/97
44	McDowell Creek near Charlotte, 0214266000 (CSW10)	35°23'22"/ 80°55'16"	26.3	Mixed	11/96-9/97[e]	12/96-9/97	11/96-9/97	11/96-9/97	11/96-9/97	2-9/97	2-9/97	2-9/97

[a]Station number is assigned by the U.S. Geological Survey and is based on geographic location. The "downstream order number" system is used for streamflow sites.
[b]Streamflow and water-quality data collection discontinued September 1997.
[c]Atmospheric deposition data collection began March 1997.
[d]Streamflow and water-quality data collection are ongoing at date of publication.
[e]Streamflow data collection is ongoing at date of publication. Water-quality data collection discontinued September 1997.

Basin land-use maps were previously published (Robinson and others, 1996) except for site 44. Six sites were chosen within the city limits of Charlotte, sites 37, 39, 40, 41, 42, and 43, and three sites were chosen in the northern part of the county, sites 33, 34, and 44 (fig. 1; table 2). These sites have previously been referred to using CSW numbers; those CSW numbers are included in this report for reference. An additional site within Charlotte, site 38, was constructed and data collection began in April 1996. Unforeseen changes in the basin diverted runoff away from this location and the site was abandoned in September 1996. The amount of data collected at this site is limited and thus not included in this report. Each site within the city drains into one of the four major streams carrying runoff from the metropolitan area. Sites 33, 34, and 44 all drain directly into Mountain Island Lake water-supply reservoir. All sites have continuous records of stage and discharge, water temperature, and specific conductance. Water-quality samples were collected seasonally, during runoff events.

Site 33 is located on Gar Creek, a major tributary to Mountain Island Lake (fig. 1). The drainage area has mixed land use—primarily woods or brush and residential (table 3)—and encompasses 2.67 mi^2. The area classified as residential (greater than 2 acres) may include some agricultural land uses.

Site 34 is located on McDowell Creek, also a major tributary to Mountain Island Lake (fig. 1). The drainage area of 2.35 mi^2 is bisected by Interstate Highway I-77. Land-use types are mixed and include residential, woods or brush, commercial, industrial, and institutional (table 3).

Site 37 is located on a tributary to Sugar Creek (fig. 1). The drainage area encompasses 0.063 mi^2 and consists of light industrial, light commercial, and some woods or brush (table 3). A small portion of an active railroad is also within the basin.

Site 39 is located on a tributary to Irwin Creek (fig. 1). Land use is entirely heavy industrial with a drainage area of 0.022 mi^2 (table 3).

Site 40 is located in a storm drain to a tributary of Edwards Branch which flows into Briar Creek (fig. 1). Land use is almost entirely medium density residential (table 3) with a drainage area of 0.023 mi^2. A very small portion of the basin includes some light industry as well as an elementary school.

Site 41 is located on a tributary to Little Sugar Creek (fig. 1) and has a multi-use drainage area of 0.123 mi^2. Residential housing is the primary land use. The basin also includes a portion of a large chemical research laboratory, an elementary school, and some light commercial activity (table 3).

Site 42 is located on a tributary to McMullen Creek (fig. 1) and has a drainage area of 0.126 mi^2. Land use within the basin is residential and institutional (a private school). Some light commercial activity is also present (table 3).

Site 43 is located on a tributary to Fourmile Creek (fig. 1). At the time of site selection, land use was considered to be pre-development. Much of the

Table 3. Land-use percentage distribution for study site drainage areas

[Values are in percent. ---, no land-use data for this category]

Site no. (fig. 1)	Woods/ Brush	Residential				Institutional	Industrial		Commercial		Standing water	Transportation
		Greater than 2 acres	Greater than 1/2 to 2 acres	Greater than 1/4 to 1/2 acre	Less than or equal to 1/4 acre		Light	Heavy	Light	Heavy		
33 [CSW08]	58.1	29.3	9.9	1.3	---	0.5	---	0.5	---	---	0.4	---
34 [CSW09]	39.9	23.2	13.6	8.7	0.3	.9	0.7	---	6.9	1.5	.1	4.2
37 [CSW06]	10.3	.1	---	---	---	---	63.5	---	26.1	---	---	---
39 [CSW05]	.1	---	---	---	---	---	---	99.8	.1	---	---	---
40 [CSW03]	---	---	2.1	96.8	---	---	1.1	---	---	---	---	---
41 [CSW02]	1.7	---	---	57.7	---	5.8	---	22.9	11.9	---	---	---
42 [CSW04]	---	---	7.9	19.4	31.3	40.6	---	---	.8	---	---	---
43 [CSW07]	17.2	---	2.5	33.0	---	3.2	---	---	44.1	---	---	---
44 [CSW10]	42.6	35.7	9.3	4.5	.2	.6	.8	.6	1.7	.3	.3	3.4

drainage area is now residential (both single and multi-family) with ongoing new construction as well as some woods or brush. Some light commercial land use, a large church, and a rest home are also present (table 3). The drainage area is 0.266 mi^2.

Site 44 is also located on McDowell Creek approximately 6 miles downstream from site 34 (fig. 1). Land-use types are mixed, predominately woods or brush and residential, but include some commercial, industrial, and institutional (table 3). The drainage area is 26.3 mi^2.

DATA-COLLECTION METHODS

All sites are equipped with electronic dataloggers for instrument operation and data collection. Storage modules with independent, internal batteries and nonvolatile memory also store programs and data for backup. Modems at the sites allow remote communication and interaction with the dataloggers. Software was developed to automatically retrieve and process data daily. Remote interaction also allows users to monitor, test, and activate peripheral devices from any offsite location.

Precipitation Data

Two types of raingages were installed in the study area—tipping bucket raingage or 3-inch (in.) diameter collection well with water-level sensor. The type of rainfall measuring equipment installed was determined on a site-by-site basis. Thirteen sites initially were installed with collection well pipes in less secure areas or where rooftop tipping buckets were not feasible. Site 17 was converted to a tipping bucket site on Dec. 29, 1994. As of June 1997, there were 34 tipping bucket sites and 12 collection well sites (table 1).

All sites record rainfall amounts at 5-minute intervals. The raingages located at water-quality sampling sites also record rainfall at 1-minute intervals when rainfall is detected. Neither type of raingage is designed to measure rainfall equivalency during periods of frozen precipitation. Melting of this frozen precipitation by sunlight, warming temperatures, or artificial heat source may provide these rainfall equivalent data for a daily or monthly total.

Atmospheric Deposition Data

Collection of atmospheric deposition samples began in March 1997 at sites 37, 42, and 43 (fig. 1; table 2). Hydrologic data include quantity of wet deposition and analysis of wet deposition samples for specific conductance, pH, nutrients, selected metals, chloride, and sulfate.

Wet deposition samples were collected using an automatic wet/dry sampler equipped with a plastic sample-collection container and powered by a 12-volt battery. This device has a motorized protective lid which keeps the sample-collection container covered during periods of no precipitation. When the moisture sensor detects precipitation, the lid is mechanically moved to allow wet deposition to be collected in the sample container. When the precipitation stops, the lid is mechanically returned to the protective position. Samples were retrieved on Mondays of each week.

Samples were weighed in the USGS Charlotte Field Office using an analytical balance. Once weighed, the precipitation amount was computed in inches equivalent. Samples were then decanted directly from the collection container into the appropriate subsample containers and preserved.

Streamflow and Water-Quality Data

Data collection began in December 1993 at sites 41 and 42, March 1994 at site 39, April 1994 at site 33, May 1994 at site 34, June 1994 at site 43, July 1994 at site 40, April 1995 at site 37, and November 1996 at site 44. Hydrologic data include measurements of streamflow, coliform bacteria, physical and chemical properties, nutrients, concentrations of metals and minor constituents, oil and grease, organic compounds in water (table 2), and suspended sediment. Streamflow and water-quality data collection were discontinued September 1997 at sites 33 and 34. Water-quality data collection was discontinued September 1997 at site 44.

Instrumentation at each site includes sensors for the collection of water temperature, specific conductance, pH, and water level. Water-quality samples were collected using an automatic refrigerated sampler. All equipment is housed in a walk-in shelter with alternating current (a.c.). Sites 33, 34, 37, and 44 have tipping bucket raingages for the collection of precipitation data.

Continuous record gages were established at each site. Because of the almost instantaneous response

of streamflow to precipitation in small urban basins, water levels were recorded every 5 minutes. Water levels were recorded every minute when stream stage rose above a predetermined threshold and during water-quality sampling events. At the beginning of the study (December 1993), sites 41 and 42 had collection intervals of 15 minutes.

Instantaneous water level, or stage, was recorded and streamflow, or discharge, was measured on an as-needed basis following procedures outlined by Rantz and others (1982). Stage-discharge relations were subsequently developed and utilized to quantify streamflow at each recorded 5-minute interval. The absence of a suitable measuring location at site 40 required the stage-discharge relation to be based on flow through a weir at low stages and a mathematical culvert flow determination at higher stages. Similar conditions at site 39 required the use of a computed weir stage-discharge rating to determine flow over the weir. Periodic current-meter measurements were made when possible.

Water temperature and specific conductance were measured every 5 minutes with an in situ probe. Initially, these data also were collected at 1-minute intervals when flow was above the predetermined threshold and during water-quality sampling events. Review of these data indicated that water temperature and specific conductance did not vary significantly at 1-minute intervals. Thus, the collection interval was increased to 5 minutes in June 1995.

pH was measured during water-quality sampling events. Due to its fragile nature, the pH probe was mounted in a flowthrough cell connected to a water pump rather than being placed in situ. Collection of pH data was initiated simultaneously with water-quality sample collection and continued for a period of 10 minutes. Data were recorded every minute during the 10-minute period. Collection of continuous pH data during water-quality sampling events was discontinued January 1996. Subsequently, raw water samples collected by the automatic samplers, as well as grab samples collected during an event, were used for pH determinations.

Water samples were collected at each study site during runoff events on a seasonal basis. The criteria, provided by the cooperators, used to determine if the sampled event met the requirements of the project were that (1) the minimum period between sampled events was at least 21 days, (2) the rainfall duration was between 3 and 13 hours, (3) the rainfall amount was between 0.2 and 0.8 in., and (4) there had been less than 0.1 in. of rainfall in the 72 hours prior to the sampled event. The rainfall amount could exceed 0.8 in. and (or) the duration could be longer than 13 hours as long as the total rainfall amount during the first 3 hours was less than 0.8 in. Every effort was made to adhere to these criteria, but there were times when all criteria were not met.

Generally, three discrete samples were collected during increasing, near peak, and receding streamflows associated with the runoff event. Specific conductance and pH of each sample were measured as the sample was processed. Samples were analyzed for a broad range of constituents.

Water samples for inorganic analysis were collected using an automatic refrigerated sampler. Each discrete sample consisted of two raw water samples collected in 1.9-liter glass bottles. The two bottles were composited in a polycarbonate churn splitter, and processed and preserved as described by Horowitz and others (1994) (table 4). Beginning in September 1995, the Mecklenburg County Department of Environmental Laboratory began analyzing the samples that were collected for inorganic constituents. These samples were preserved as required by the Mecklenburg County laboratory (table 5). Total organic carbon (TOC) samples were taken from the discrete samples prior to placement in the churn splitter. Samples for the analysis of dissolved constituents were filtered through a 0.45-micron pore-size capsule filter using a peristaltic pump.

Samples for most organic analyses were collected using an automatic refrigerated sampler with methanol cleaned Teflon tubing or by hand as a grab sample. Pesticide samples were collected during the spring and were decanted directly from the glass collection bottles to the appropriate sample containers.

Grab samples included oil and grease and volatile organic compounds (VOCs), which were collected during the first 20–30 minutes of the runoff event. Bacteria samples were collected manually during increasing, near peak, and receding streamflows. TOC also was collected as a grab sample in the spring when the automatic sampler was equipped with methanol cleaned tubing.

Quality-Assurance Procedures

Quality-assurance procedures for precipitation, atmospheric deposition, streamflow, and water-quality

Table 4. Containers, container treatment, and preservation procedures required for samples collected at the streamflow and water-quality study sites and analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995

[°C, degrees Celsius; mL, milliliter; <, less than; *N*, normality of solution; >, greater than; L, liter]

Compounds, elements, or properties analyzed	Container size	Container type	Container treatment and sample preservation
Physical and chemical properties			
Dissolved solids, residue at 180 °C	250 mL	Polyethylene	Filter through a disposable capsule filter with 0.45-micron pore size; use filtered sample to rinse containers.
pH, specific conductance, alkalinity	500 mL	Polyethylene	Unfiltered; use unfiltered sample to rinse containers.
Volatile suspended solids	500 mL	Polyethylene	Unfiltered; use unfiltered sample to rinse containers.
Chemical oxygen demand	125 mL	Glass	Bottle baked at 450 °C. Acidify collected sample with H_2SO_4 to pH <2; chill and maintain sample at 4 °C.
Biochemical oxygen demand[a]	500 mL	Polyethylene	Unfiltered, chill and maintain sample at 4 °C.
Coliform[a]	200 mL	Glass	Sterile, chill and maintain sample at 4 °C.
Nutrients			
Dissolved nutrients	125 mL	Brown polyethylene	Filter through a disposable capsule filter with 0.45-micron pore size; use filtered sample to rinse containers. Chill and maintain sample at 4 °C.
Total nutrients	125 mL	Brown polyethylene	Unfiltered; use unfiltered sample to rinse containers. Chill and maintain sample at 4 °C.
Metals and minor constituents			
Sb, Be, Cr, Cu, Cd, Pb, Ni, Ag, Zn	500 mL	Polyethylene, acid rinsed	Unfiltered; use unfiltered sample to rinse containers. Acidify collected sample with nitric acid to pH <2.
As, Se	250 mL	Polyethylene, acid rinsed	Unfiltered; use unfiltered sample to rinse containers. Acidify collected sample with nitric acid to pH <2.
Hg	250 mL	Glass, acid rinsed	Unfiltered; use unfiltered sample to rinse containers. Acidify collected sample with nitric acid/potassium dichromate to pH <2.
Cn	250 mL	Polyethylene	Unfiltered; use unfiltered sample to rinse containers. Add to sample, 5 *N* sodium hydroxide to pH >12. Chill and maintain sample at 4 °C.
Organic compounds			
Pesticides and herbicides[b]	1 L	Glass, amber	Bottle baked at 450 °C. Do not rinse container in field. Chill and maintain sample at 4 °C.
Total organic carbon[b]	125 mL	Glass, amber	Bottle baked at 450 °C. Do not rinse container in field. Chill and maintain sample at 4 °C.
Volatile organic compounds[b]	40 mL	Glass septum vial, amber	Do not rinse container in field. Exclude all air bubbles in sample by completely filling vial. Protect sample from sunlight. Chill and maintain sample at 4 °C.
Oil and grease	1 L	Glass, amber	Bottle baked at 450 °C. Do not rinse container in field. Leave small air space. Add to sample, 2.0 mL H_2SO_4 to pH <2. Chill and maintain sample at 4 °C.
Sediment			
Suspended sediment and volatile suspended solids[c]	1 pint	Glass	None.

[a]Analyses performed by the Mecklenburg County Department of Environmental Protection Laboratory.
[b]Analyses performed by the U.S. Geological Survey Water-Quality Laboratory, May 1994 through June 1997.
[c]Analyses performed by the U.S. Geological Survey Sediment Laboratory, May 1994 through June 1997.

Table 5. Containers, container treatment, and preservation procedures required for samples collected at the streamflow and water-quality study sites and analyzed by the Mecklenburg County Department of Environmental Protection Laboratory, September 1995 through June 1997

[°C, degrees Celsius; mL, milliliter; *N*, normality of solution]

Compounds, elements, or properties analyzed	Container size	Container type	Container treatment and sample preservation
Physical and chemical properties			
Dissolved solids, residue at 180 °C	500 mL	Polyethylene, red cap, disposable	Filter through a disposable capsule filter with 0.45-micron pore size; use filtered sample to rinse containers.
pH, specific conductance, alkalinity	1,000 mL	Polyethylene, blue cap, disposable	Unfiltered; use unfiltered sample to rinse containers.
Volatile suspended solids	1,000 mL	Polyethylene, blue cap, disposable	Unfiltered; use unfiltered sample to rinse containers.
Chemical oxygen demand	250 mL	Polyethylene, orange cap, disposable	Acidify collected sample with 1.0 mL H_2SO_4; chill and maintain sample at 4 °C.
Biochemical oxygen demand[a]	1,000 mL	Polyethylene, blue cap, disposable	Unfiltered, chill and maintain sample at 4 °C.
Coliform[a]	200 mL	Glass	Sterile, chill and maintain sample at 4 °C.
Nutrients			
Dissolved nutrients	250 mL	Polyethylene, green cap, disposable	Filter through a disposable capsule filter with 0.45-micron pore size; use filtered sample to rinse containers. Add 1.0 mL H_2SO_4; chill and maintain sample at 4 °C.
Total nutrients	250 mL	Polyethylene, orange cap, disposable	Unfiltered; use unfiltered sample to rinse containers. Add 1.0 mL H_2SO_4; chill and maintain sample at 4 °C.
Metals and minor constituents			
As, Se, Hg, Sb, Be, Cr, Cu, Cd, Pb, Ni, Ag, Zn	500 mL	Polyethylene, acid rinsed, yellow cap, disposable	Unfiltered; use unfiltered sample to rinse containers. Add 1.25 mL of HNO_3.
Cn	1,000 mL	Polyethylene, acid rinsed, blue cap, disposable	Unfiltered; use unfiltered sample to rinse containers. Add 10 mL of 5 *N* sodium hydroxide. Chill and maintain sample at 4 °C.
Organic compounds			
Oil and grease	2,500 mL	Glass	Surface skim, unfiltered. Add 5.0 mL HCl.

[a]Analyses performed by the Mecklenburg County Department of Environmental Protection Laboratory, May 1994 through June 1997.

data collection and processing are presented in the following sections. All procedures followed standard USGS guidelines as documented in each section. Detailed quality-assurance procedures were prepared and are documented in a USGS administrative report.

Precipitation Data

Tipping bucket raingages were delivered from the factory with documented calibration. Factory calibration consists of pouring a known amount of water into the bucket at a fixed rate and comparing the recorded amount with the known rainfall equivalency. Collection well raingages were designed and constructed according to generally accepted standards.

All sites were field calibrated from April 1997 to June 1997. Tipping buckets were calibrated using a technique similar to that applied in the factory. At collection well sites, catchment dimensions were measured and a surface area computed. A known amount of water was poured into the catchment, and the rainfall total recorded was compared to the rainfall equivalent of the known volume. Measured precipitation for 34 raingages was within 5 percent of the actual amount, and 45 of the raingages recorded precipitation within 10 percent of the actual amount. Rainfall was under-recorded at site 61 by 12 percent. The equipment was adjusted and a correction was applied to the data.

Sites are visited on an average of every 6 to 8 weeks. Initial readings of time and rainfall are recorded. Catchment, funnel, and tubing are inspected for blockage, and conditions are noted. Catchments and funnels are wiped clean and rinsed free of debris. Tubing is reamed, rinsed, and brushed clean. Battery voltage is measured with an external voltmeter, and the reading is compared to that of the datalogger. Freshly

charged batteries are installed when needed. The installation and phone lines are inspected for vandalism or tampering.

Tipping bucket pivots are oiled, and buckets are inspected for freedom of movement and assurance of interaction with the datalogger. After draining a collection well, a small amount of water is returned to the well. Inspections include visibly watching the float wheel turn and physically checking the response of the float wheel.

Final readings of time and rainfall are recorded before leaving the site. After completion of the site visit but before leaving the area of the site, contact is made with the datalogger using a cellular phone to assure that all phone connections are working properly.

Data are automatically retrieved daily via modem and phone line. Daily summary printouts available for inspection include: daily rainfall total, accumulated rainfall total since last service, and battery voltage. A location map of the raingages with corresponding totals for the previous day also is available. This allows for early identification and correction of problems. Rainfall plots are printed from the USGS database for the 5 previous days to check the data and assure that these data have been entered into the database.

Data are inspected for signs of drifting float wheels. This drift is easily spotted, and any accumulated rainfall amounts resulting from the drift are removed from the database. Rainfall data during and after site visits are inspected and compared to field notes to assure proper readings. Daily totals are compared with data from surrounding sites to check for reasonable agreement.

During periods of sub-freezing air temperature or suspected frozen precipitation, data are inspected for signs of improper recording of precipitation. Incremental data for periods of apparent frozen precipitation are deleted from the database. When possible, daily or monthly totals are estimated based on readings recorded as the snow and ice melts.

Atmospheric Deposition Data

Installation and operation of the automatic wet/dry samplers were in accordance with protocols established by the National Atmospheric Deposition Program (NADP) (Bigelow, 1984; Bigelow and Dossett, 1988) with the exception that samples were retrieved on Mondays rather than Tuesdays. Samplers were equipped with polycarbonate protective lids and Teflon coated arms to prevent metal contamination of samples collected for metals and minor constituents.

Plastic sample-collection containers were prepared by washing with a nonphosphate detergent and soaking in a 5-percent hydrochloric acid solution as described by Horowitz and others (1994). Equipment was assigned to each site to prevent possible cross-contamination between sites.

Quality-assurance samples comprise approximately 20 percent of the samples analyzed. Equipment blanks using inorganic blank water provided by the USGS laboratory were prepared and analyzed for nutrients and metals and minor constituents to validate the cleaning procedures as well as to ensure no contaminants were leaching from the sample-collection container. The quality-assurance blank analysis for nutrients was done using the low-level automated-segment flow method (ASF), and the metals and minor constituents were analyzed using the Inductively Coupled Plasma-Mass Spectrometry method (ICP-MS). In addition, split samples were analyzed periodically for each site when sample volume allowed.

Streamflow and Water-Quality Data

Installation and operation of the continuous record gages were in accordance with USGS standards described in the Techniques of Water-Resources Investigations (TWRI) series of manuals published by the USGS. Measurement of streamflow and computation of discharge record from stage were also done according to TWRI specifications.

Discharge measurements were made as needed at each site to develop stage-discharge relation curves. Periodic check measurements of the rating were made when warranted by extreme or unstable conditions. Variable stage-discharge shifts were generally applied for periods when the absolute difference between the measured discharge and the expected discharge from the rating curve exceeded 5 percent.

Site visits were routinely conducted every 4–6 weeks. Corrections to gage height record were made when the absolute difference between the reference gage observations and the water-level sensor exceeded 0.015 ft.

Data were automatically retrieved daily using a modem and phone line. Plots of stage for the 4 previous days were generated and reviewed daily. This allowed quick detection and reconciliation of potential problems due to instrumentation malfunctions.

All sensors used for measuring water temperature, specific conductance, and pH were tested prior to being placed in the field. Thereafter, sensors were routinely calibrated every 4–6 weeks. This procedure began with an initial check of the probe in its current state. The probes were then thoroughly cleaned and calibrated using several standards. Adjustments to the sensor readings were applied over time and pH range, as needed, based on calibration records. Sensors were calibrated as soon as possible following sampling events to minimize any potential problems with drift. All data were retrieved daily using a modem and phone line, and plots for the 4 previous days were generated daily. Review of these plots allows potential problems with sensors to be detected.

The water temperature sensor was calibrated by using either an American Bureau of Standards mercury thermometer or an electronic thermistor that had been previously calibrated. The thermometer or thermistor was placed in the stream and allowed to equilibrate prior to disturbing the temperature sensor. All readings were recorded on the calibration sheet. The temperature sensor was then removed, cleaned, returned to the stream, and allowed to equilibrate. All readings were then recorded a second time. As needed, adjustments to the data were time corrected based on observed versus actual readings.

The specific conductance probe was calibrated using five standards ranging from 20 to 500 microsiemens per centimeter at 25 degrees Celsius (µS/cm at 25 °C). The three standards that best bracketed the typically observed specific conductance readings were used to apply any needed adjustments to the data. The probe was rinsed with deionized water, sequentially immersed in each standard, and allowed to equilibrate. Readings were recorded on the calibration sheet with the actual standard value. The probe was then thoroughly cleaned using a special scrub brush and deionized water to remove any accumulation of dirt and algae. The probe was then calibrated once more using the same procedure. This allowed for adjustments to the data with time and range in the event of probe degradation.

The pH probe was checked using standards of 4.0, 7.0, and 10.0 pH units. The probe was removed from the flowthrough cell, rinsed with deionized water, placed in each standard, and allowed to equilibrate. Readings were recorded on the calibration sheet. Following this initial check, the probe was cleaned using methanol and a cotton swab. The electrode gel was checked and filled to capacity if needed. Because the probe utilizes a single-point calibration method, it was placed in the 7.0 pH standard unit and calibrated to this value. The probe was then placed in the 4.0 and 10.0 standard units, and all readings were recorded on the calibration sheet. The probe was then returned to the flowthrough cell, which was filled with 4.0 buffer. This maintained the probe in a storage state and minimized drift until the probe was needed. A test of the flowthrough cell was performed yearly with readings recorded every minute during a 10-minute period. These readings were then compared to an in situ pH reading taken directly from the stream to determine any effects due to pumping with the flowthrough cell. Adjustments to the data were applied with time and pH range as indicated by the calibration record. After January 1996, pH values were determined in the USGS, Charlotte Field Office from raw water or grab samples. The pH meter was calibrated with standards of 4.0, 7.0, and 10.0 pH units prior to each use, and calibrations were documented in the meter log book.

All equipment used to collect water-quality samples was prepared by washing with a nonphosphate detergent and soaking in a 5-percent hydrochloric acid solution as described by Horowitz and others (1994). Equipment was assigned to each site to prevent cross-contamination between sites. Blanks were run on each piece of sampling equipment at each site on a yearly basis and analyzed for nutrients and metals and minor constituents using inorganic blank water prepared by the USGS laboratory.

The Teflon lined tubing on all automatic samplers was replaced with new tubing yearly. Between sampling events, this tubing was field-cleaned using the above procedure. In addition, the tubing was rinsed with methanol and the sample-collection bottles were baked at 450 °C prior to the spring collection of organic constituents. An equipment blank for the analysis of pesticides and herbicides was performed yearly at one randomly chosen site using organic free water purchased from a scientific supply company. Sample-collection volume was checked and calibrated at least yearly or when problems were suspected.

Sample processing equipment assigned to each site was prepared with the cleaning procedure described above. Samples for the analysis of organic constituents were decanted directly from the glass collection bottles into the appropriate glass sample containers, then set aside and chilled. The remaining water was then placed in a polycarbonate churn splitter

to remove homogenous subsamples for inorganic and sediment analyses. Samples for the analysis of dissolved constituents were filtered using silicone tubing prepared with the previously described cleaning procedure and a disposable 0.45-micron pore-size capsule filter (table 4). Samples collected for inorganic analyses were preserved using USGS protocols as described by Horowitz and others (1994). Beginning in September 1995, samples collected for inorganic analyses were analyzed by the Mecklenburg County Department of Environmental Protection Laboratory and were preserved as required by the Mecklenburg County laboratory (table 5).

Churn splitters were field-cleaned with deionized water and 5-percent hydrochloric solution between each discrete sample collected at each site during an event. Blanks were processed on these field-cleaned churns for the analysis of nutrients and metals and minor constituents with a frequency of one blank per site per event. Lab blanks were run at the same frequency to check for contamination due to atmospheric deposition in the sample processing area.

Approximately 10 percent of all samples analyzed were quality-assurance samples. These included the previously mentioned blanks as well as split, duplicate, and blank samples for all constituents analyzed. The quality-assurance blanks for nutrients were analyzed using the low-level ASF method, and the metals and minor constituents were analyzed using the ICP-MS method.

Concurrent manual sampling using USGS approved methods was conducted to compare cross-sectionally averaged samples with point samples (table 6). Automatically collected point samples were assumed to represent the cross-sectionally averaged sediment concentrations.

Table 6. Automatic pumping sampler intake locations and number of manual suspended-sediment samples collected, May 1994 through June 1997

[EWI, equal-width increment]

Site no. (fig. 1)	Streambed type	Sampler intake (feet above bottom)	Width of stream (in feet) [Location of sampler intake in stream cross section][a]	Number of manual suspended-sediment samples collected using the EWI technique
33 [CSW08][b]	sand	0.8	13.5 [midstream]	10
34 [CSW09][b]	sand	1.1	8.0 [midstream]	11
37 [CSW06]	concrete/gravel	.5	12.6 [midstream]	8
39 [CSW05]	cobble/sand	.3	2.4 [midstream]	10
40 [CSW03]	concrete	.1	2.0 [midstream]	5
41 [CSW02]	clay/sand	1.1	9.1 [midstream]	8
42 [CSW04]	clay/cobble/sand	.4	6.7 [midstream]	12
43 [CSW07]	silt/clay	.4	3.8 [midstream]	13
44 [CSW10][c]	sand	1.0-3.0	22.0 [midstream]	8

[a]Stream width determined when stream was at base flow.
[b]Period of record May 1994 through September 1997.
[c]Period of record November 1996 through September 1997.

LABORATORY ANALYSES

Samples collected during the period, May 1994 through August 1995, were analyzed by the USGS National Water-Quality Laboratory (NWQL) in Denver, Colorado (table 7, p. 20–31). The analytical methods used by the USGS laboratory are documented in Wershaw and others (1987), Britton and Greeson (1989), Fishman and Friedman (1989), and Fishman (1993). Beginning in September 1995, samples collected for inorganic constituents were analyzed by the Mecklenburg County Department of Environmental Protection Laboratory (table 8, p. 32–33). Organic constituents continue to be analyzed by the NWQL.

Suspended-sediment concentrations were determined during the study period by the USGS sediment laboratories located in Raleigh, N.C., Baton Rouge, La., and Louisville, Ky., by using methods and procedures documented by Guy (1969). Analytical procedures and method detection limits for chemical constituents in water analyzed by the USGS NWQL are listed in table 7. Analytical procedures and method detection limits for the Mecklenburg County Department of Environmental Protection Laboratory are listed in table 8.

Method detection limits (MDL's) are a statistical estimate of a property of the analytical method used to measure the compound concentration. MDL's for the 88 dissolved pesticide organic compounds (table 7) were revised by the USGS laboratory April 15, 1996, based on detailed method performance tests. MDL's were generally lowered by one-half to an order of magnitude from values previously published in Robinson and others (1996). The USGS water-quality database was updated in late 1996. Hence,

concentrations of dissolved organic compounds reported in statistical summary tables may be different from previously published values.

PRECIPITATION AND HYDROLOGIC DATA

Precipitation and hydrologic data from 46 precipitation sites and 9 stream sites collected during July 1995 through June 1997 are discussed in the following sections. Rainfall and streamflow characteristics for the monitored storms at the stream sites also are summarized.

Precipitation Data

Daily and monthly rainfall totals at the 46 rainfall sites (fig.1) are presented in tables 9-54 (p. 34–119). The distribution of annual rainfall in parts of Mecklenburg County, based on the data from the 29 rainfall sites for July 1996 through June 1997, ranged from approximately 35 in. to 50 in. (fig. 3). The

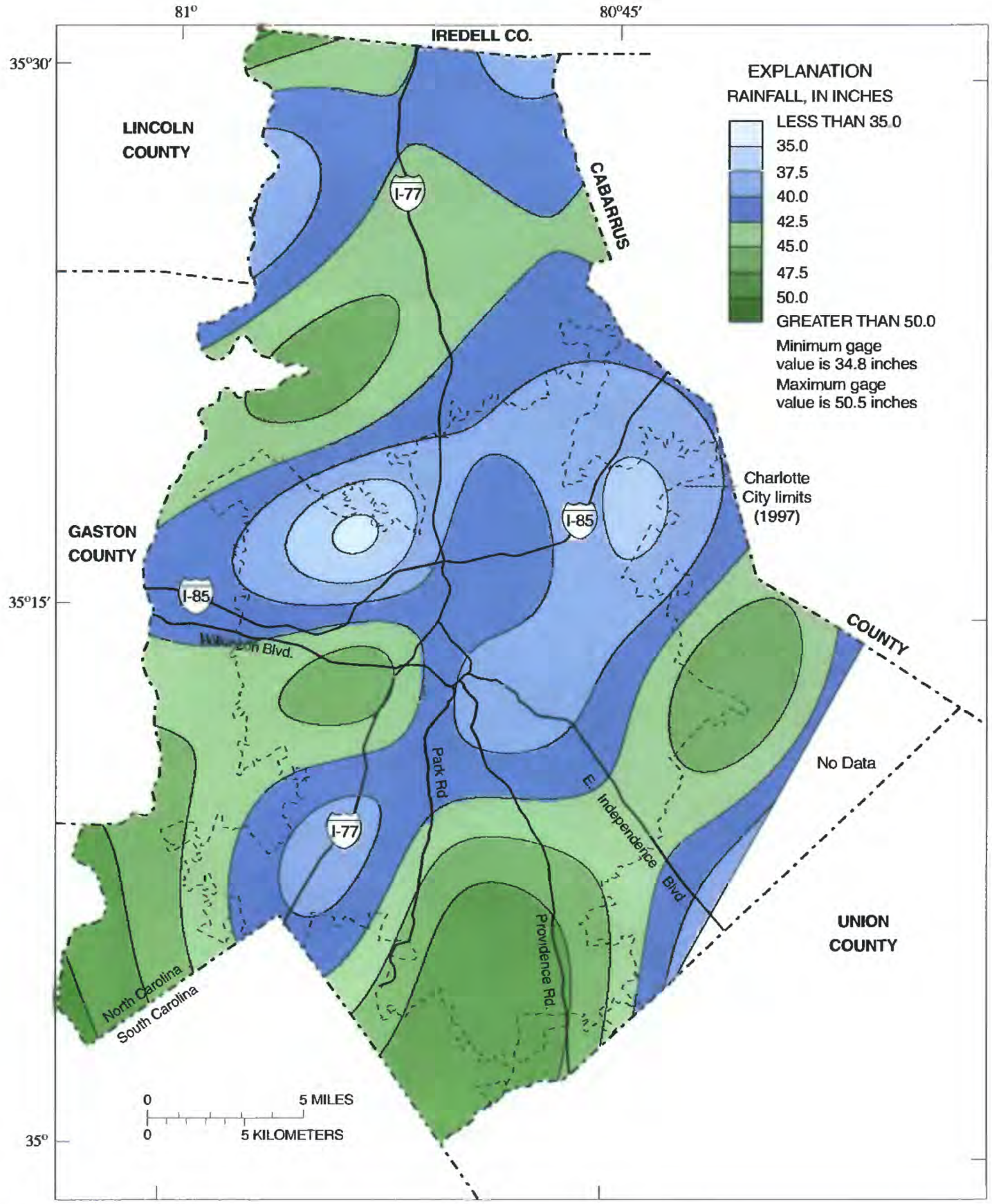

Figure 3. Annual rainfall distribution in Mecklenburg County for July 1996 through June 1997.

distribution of recurrence intervals for a 24-hour rainfall duration in the city of Charlotte for the storm of August 26–27, 1995 (fig. 4), based on data from 24 raingages, ranged from less than 2 years to greater than 100 years as published by Hershfield (1961) and also in USGS Fact Sheet FS-052-97 (Hazell and Bales, 1997).

Atmospheric Deposition Data

Beginning in March 1997 atmospheric deposition data were collected at sites 37, 42, and 43 (fig. 1; table 2). Analyses for pH, specific conductance, sulfate, chloride, nutrients, and concentrations of

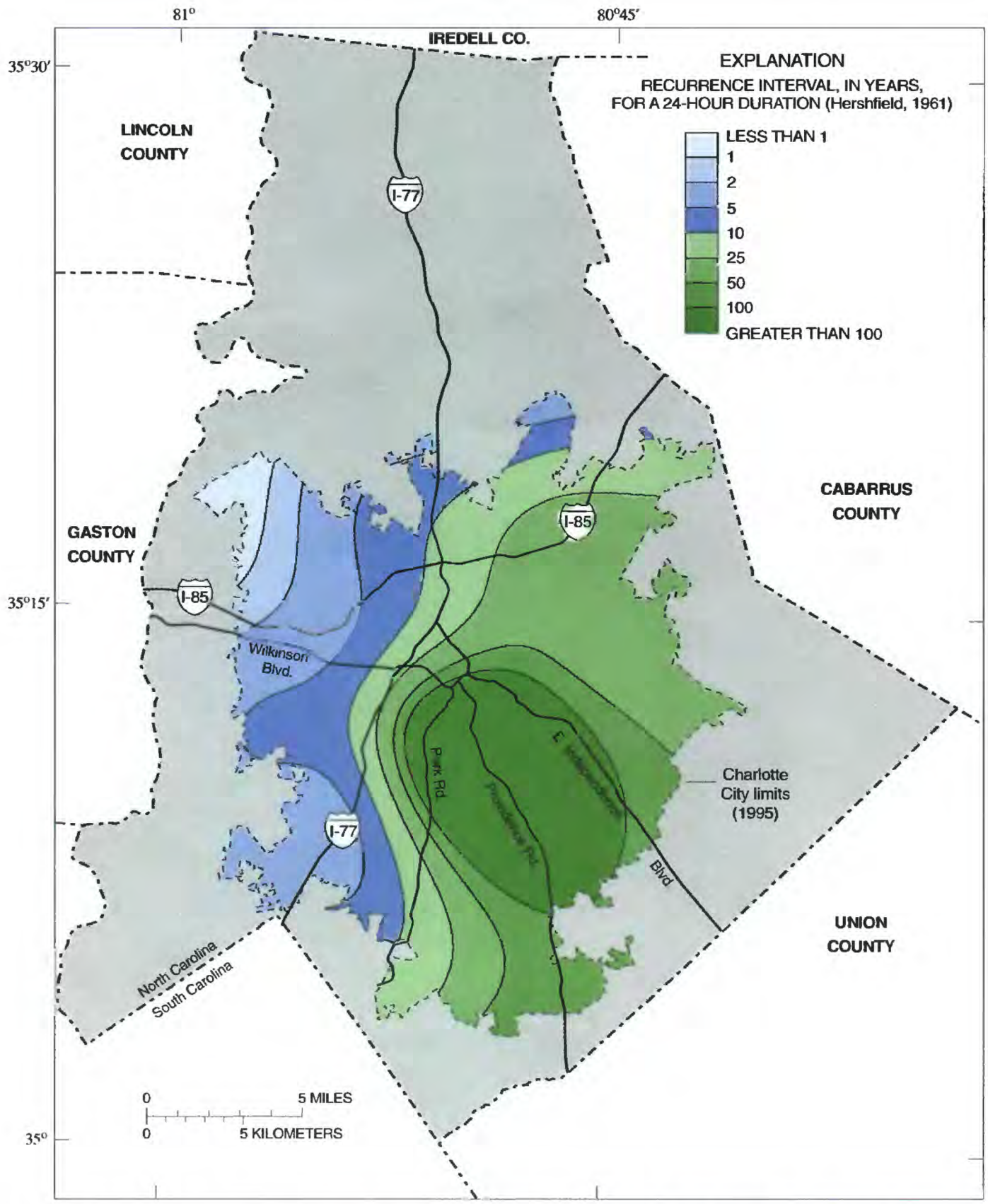

Figure 4. Rainfall recurrence intervals for the city of Charlotte for August 26–27, 1995 (revised from Hazell and Bales, 1997).

metals and minor constituents were performed weekly on samples if sufficient rainfall occurred.

The atmospheric deposition data collection is scheduled to be completed in March 1998. These data are not included in this report but are planned to be published in an interpretive report.

Streamflow Data

Streamflow statistics for December 1993 through June 1997 are presented in table 55 (p. 120). Daily mean discharge data at the nine streamflow sites (fig. 1) are presented in tables 56-64 (p. 121–139). During periods of missing record, a daily mean discharge was estimated based on rainfall and computed streamflow for other gages in the area. The minimum instantaneous discharge for the period of record at site 34 was indeterminate due to an unstable stage-discharge relation for low stages.

Water-Quality Data

Continuous specific conductance and water temperature data were collected at 5-minute intervals at the streamflow sites. These data are available from the USGS District Office in Raleigh, N.C. Continuous specific conductance and water temperature statistics for the nine streamflow sites are presented in table 65 (p. 140). Continuous measurements of pH were made during sampled storm events during May 1995 through January 1996. Statistical summary tables of approximately 250 chemical constituents include measurements of coliform, physical and chemical properties, nutrients, concentrations of metals and minor constituents, oil and grease, suspended sediment, and organic compounds in water (tables 66–74, p. 141–175). Samples taken on April 3, 1996, and May 7, 1997, were collected during periods of no rainfall runoff to determine background levels of selected constituents. These data are included in the statistical summaries.

The statistical summaries were prepared using programs developed by the USGS (Maddy and others, 1992). If the total number of observations above and below the method detection limit is greater than 1 but less than or equal to 5, only the maximum and minimum values are reported in the tables. If only one observation is available, the value is reported as the maximum value. Percentiles are not shown for values greater than 5. The statistical summaries are for the period of record, May 1994–June 1997, unless otherwise noted.

The instantaneous discharges reported in the statistical summary tables and discrete sample tables are associated with the individual water-quality sample-collection dates. Water-quality data for discrete samples were collected during July 1995 through June 1997, unless otherwise noted (tables 75-83, p. 176–211). These data include measurements of coliform, physical and chemical properties, nutrients, metals and minor constituents, oil and grease, total organic carbon, and suspended sediment. The organic compounds were not included in these tables because of the small number of samples with concentrations greater than the MDL and the large number of organic constituents. Several values for biochemical oxygen demand (BOD) listed in the discrete sample tables are reported as "greater than" because of uncertainties in the results.

Rainfall and streamflow characteristics for the monitored storms at the stream sites are presented in tables 84-92 (p. 212–220). Total accumulated rainfall is reported as the total rainfall for the duration of each storm event.

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ABBREVIATIONS USED IN DATA TABLES 7–92

ACCUM	accumulation
COLS. per 100 ML, COLS./100 ML	colonies per 100 milliliters
CFSM	cubic feet per second per square mile
ft^3/s	cubic feet per second
°C, DEG. C	degrees Celsius
IN., IN	inches
INST.	instantaneous
MAX	maximum
µg/L, UG/L	micrograms per liter
µS/cm , US/CM	microsiemens per centimeter
mg/L	milligrams per liter
mL	milliliters
MIN	minimum
RECOV.	recoverable
UM-MF	micron micropore filter
>	greater than
≥	greater than or equal to
<	less than
≤	less than or equal to

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; --, not applicable; m/L, milliliter; µg/L, microgram per liter; AA, atomic absorption spectrometry]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
		PHYSICAL AND CHEMICAL PROPERTIES		
00010	WATER TEMPERATURE	°C	Thermometer/thermistor	0.5
90095	SPECIFIC CONDUCTANCE, LAB	µS/cm at 25 °C	Electrometric	1
00095	SPECIFIC CONDUCTANCE, FIELD	µS/cm at 25 °C	Electrometric	1
00403	pH, LAB	Standard pH units	Electrometric	0.1
00400	pH, FIELD	Standard pH units	Electrometric	0.1
90410	ALKALINITY, LAB	mg/L	Electrometric titration	1
80154[a]	SUSPENDED SEDIMENT	mg/L	Gravimetric	1
00530	RESIDUE ON EVAPORATION AT 105 °C, SUSPENDED	mg/L	Gravimetric	1
00535	RESIDUE VOLATILE, SUSPENDED	mg/L	Gravimetric	1
70300	DISSOLVED SOLIDS RESIDUE AT 180 °C	mg/L	Gravimetric	1
00310[b]	5 DAY BIOCHEMICAL OXYGEN DEMAND	mg/L	Standard methods 5210	0.1
00340	CHEMICAL OXYGEN DEMAND	mg/L	Colorimetric	10
		NUTRIENTS, TOTAL AND DISSOLVED		
00625	NITROGEN AMMONIA + ORGANIC, TOTAL	mg/L	Jirka block digestion, salicylate-hypochlorite, automated-segmented flow, colorimetry	0.2
00631	$NO_2 + NO_3$, DISSOLVED	mg/L	Cadmium reduction, automated, colorimetry	0.05
00608	NITROGEN AMMONIA, DISSOLVED	mg/L	Salicylate-hypochlorite, automated-segmented flow, colorimetry	0.01
00605	NITROGEN ORGANIC, TOTAL	mg/L	Calculated from parameters 00625 and 00608	--

[a]Analyses performed by the U.S. Geological Survey Sediment Laboratory, May 1994 through June 1997.
[b]Analyses performed by the Mecklenburg County Department of Environmental Protection Laboratory.

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995—Continued

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; --, not applicable; m/L, milliliter; µg/L, microgram per liter; AA, atomic absorption spectrometry]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
00600	NITROGEN, TOTAL	mg/L	Calculated from parameters 00625 and 00631	--
00665	PHOSPHORUS, TOTAL	mg/L	Jirka modified persulfate block digestion, automated ascorbic acid reduction colorimetry	0.01
00671	PHOSPHORUS ORTHO, DISSOLVED	mg/L	Ascorbic acid reduction, automated-segmented flow, colorimetry	0.01
	OIL AND GREASE, TOTAL			
00556	OIL AND GREASE, TOTAL	mg/L	Extractable, extraction-gravimetric	1
	ORGANIC CARBON, TOTAL			
00680[c]	CARBON ORGANIC, TOTAL	mg/L	Wet oxidation	0.1
	COLIFORM			
31679[b]	FECAL STREPTOCOCCI	counts/100 mL	Standard methods 9230C	--
31616[b]	FECAL COLIFORM	counts/100 mL	Standard methods 9222D	--
	ORGANIC COMPOUNDS - PESTICIDES, TOTAL[c]			
39330	ALDRIN, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01
39340	LINDANE, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01
39350	CHLORDANE, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.10
39370	DDT, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01
39365	DDE, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01
39360	DDD, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01
39380	DIELDRIN, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01
39388	ENDOSULFAN, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01
39390	ENDRIN, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01
39410	HEPTACHLOR, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01
39420	HEPTACHLOR EPOXIDE, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01

[b]Analyses performed by the Mecklenburg County Department of Environmental Protection Laboratory.
[c]Analyses performed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through June 1997.

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995—Continued

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; --, not applicable; m/L, milliliter; µg/L, microgram per liter; AA, atomic absorption spectrometry]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
39516	PCB, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.1
39400	TOXAPHENE, TOTAL	µg/L	Gas chromatograph/electron-capture detector	1
39034	PERTHANE, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.1
39570	DIAZINON, TOTAL	µg/L	Gas chromatograph/flame photometry	0.01
39398	ETHION, TOTAL	µg/L	Gas chromatograph/flame photometry	0.01
39530	MALATHION, TOTAL	µg/L	Gas chromatograph/flame photometry	0.01
39600	METHYL PARATHION, TOTAL	µg/L	Gas chromatograph/flame photometry	0.01
39540	PARATHION, TOTAL	µg/L	Gas chromatograph/flame photometry	0.01
39786	TRITHION, TOTAL	µg/L	Gas chromatograph/flame photometry	0.01
39250	PCN, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.1
39480	METHOXYCHLOR, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01
39755	MIREX, TOTAL	µg/L	Gas chromatograph/electron-capture detector	0.01
39011	DISYSTON, TOTAL	µg/L	Gas chromatograph/flame photometry	0.01
39023	PHORATE, TOTAL	µg/L	Gas chromatograph/flame photometry	0.01
38932	CHLORPYRIFOS, TOTAL	µg/L	Gas chromatograph/flame photometry	0.01
39040	DEF, TOTAL	µg/L	Gas chromatograph/flame photometry	0.01
82614	FONOFOS, TOTAL	µg/L	Gas chromatograph/flame photometry	0.01
	VOLATILE ORGANIC COMPOUNDS, TOTAL[c]			
34210	ACROLEIN, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	20
34215	ACRYLONITRILE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	20
34030	BENZENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
32104	BROMOFORM, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
32102	CARBON TETRACHLORIDE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2

[c]Analyses performed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through June 1997.

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995—Continued

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; --, not applicable; m/L, milliliter; µg/L, microgram per liter; AA, atomic absorption spectrometry]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
34301	CHLOROBENZENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
32105	CHLORODIBROMOMETHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34311	CHLOROETHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
32106	CHLOROFORM, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34496	1,1-DICHLOROETHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
32103	1,2-DICHLOROETHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34501	1,1-DICHLOROETHYLENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34541	1,2-DICHLOROPROPANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34371	ETHYLBENZENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34413	METHYL BROMIDE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34423	METHYLENE CHLORIDE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34516	1,1,2,2-TETRACHLORO-ETHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34475	TETRACHLOROETHYLENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34010	TOLUENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34546	1,2-TRANSDICHLOROETHENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34506	1,1,1-TRICHLOROETHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34511	1,1,2-TRICHLOROETHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
39180	TRICHLOROETHYLENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
39175	VINYL CHLORIDE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
30217	DIBROMOMETHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995—Continued

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; --, not applicable; m/L, milliliter; µg/L, microgram per liter; AA, atomic absorption spectrometry]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
32101	DICHLOROBROMOMETHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34668	DICHLORODIFLUORO-METHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34488	TRICHLOROFLUORO-METHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77651	1,2-DIBROMOETHANE, TOTAL	µg/L	Gas chromatograph/mass spectrometry	0.2
34418	METHYLCHLORIDE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34704	CIS 1,3-DICHLOROPROPENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34699	TRANS 1,3-DICHLORO-PROPENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77128	STYRENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
81551	XYLENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
82625	DIBROMOCHLOROPROPANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	1
77168	1,1-DICHLOROPROPENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77170	2,2-DICHLOROPROPANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77173	1,3-DICHLOROPROPANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77275	O-CHLOROTOLUENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77277	P-CHLOROTOLUENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77443	1,2,3-TRICHLOROPROPANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77562	1,1,1,2-TETRACHLORO-ETHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
78032	TERTBUTYL METHYL ETHER, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995—Continued

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; --, not applicable; m/L, milliliter; µg/L, microgram per liter; AA, atomic absorption spectrometry]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
77297	BROMOCHLORO METHANE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77093	CIS-1,2-DICHLOROETHENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
34576	2-CHLOROETHYL VINYL ETHER, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	1
77223	ISOPROPYL BENZENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77224	N-PROPYL BENZENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77353	TERTBUTYL BENZENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77222	PSEUDOCUMENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77350	SEC-BUTYL BENZENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77356	P-ISOPROPYL TOLUENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77342	N-BUTYL BENZENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77613	1,2,3-TRICHLOROBENZENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77652	FREON-113, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
77226	MESITYLENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
81555	BROMOBENZENE, TOTAL	µg/L	Purge and trap; gas chromatograph/mass spectrometry	0.2
	METALS AND MINOR CONSTITUENTS, TOTAL			
01097	ANTIMONY, TOTAL	µg/L	Digestion, AA, hydride	1
01002	ARSENIC, TOTAL	µg/L	Digestion, AA, hydride	1
01012	BERYLLIUM, TOTAL	µg/L	Digestion, AA, direct	10
01027	CADMIUM, TOTAL	µg/L	Digestion, AA, graphite furnace	1
01034	CHROMIUM, TOTAL	µg/L	Digestion, atomic emission, direct current plasma	1
01042	COPPER, TOTAL	µg/L	Digestion, AA, graphite furnace	1

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995—Continued

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Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
01051	LEAD, TOTAL	µg/L	Digestion, AA, graphite furnace	1
71900	MERCURY, TOTAL	µg/L	Digestion, cold vapor	0.1
01067	NICKEL, TOTAL	µg/L	Digestion, AA, graphite furnace	1
01147	SELENIUM, TOTAL	µg/L	Digestion, hydride conversion, AA	1
01077	SILVER, TOTAL	µg/L	Digestion, AA, graphite furnace	1
01092	ZINC, TOTAL	µg/L	Digestion, AA, direct aspiration	10
00720	CYANIDE, TOTAL	mg/L	Colorimetric, barbituric acid, automated-segmented flow	0.01
	ORGANIC COMPOUNDS - PESTICIDES, DISSOLVED[c]			
46342	ALACHLOR, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
04040	DEETHYLATRAZINE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.0052
39632	ATRAZINE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.001
82686	METHYL AZINPHOS, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.001
82673	BENFLURALIN, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
04028	BUTYLATE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
82680	CARBARYL, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.003
82674	CARBOFURAN, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.003
38933	CHLORPYRIFOS, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.004
04041	CYANAZINE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.004
82682	DCPA, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
34653	P,P' DDE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.006
39572	DIAZINON, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
39381	DIELDRIN, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.001

[c]Analyses performed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through June 1997.

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995—Continued

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; --, not applicable; m/L, milliliter; µg/L, microgram per liter; AA, atomic absorption spectrometry]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
82660	2,6-DIETHYL ANILINE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.003
82662	DIMETHOATE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.02
82677	DISULFOTON, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.017
82668	EPTC, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
82663	ETHALFLURALIN, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.004
82672	ETHOPROP, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.003
04095	FONOFOS, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.003
34253	ALPHA BHC, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
39341	LINDANE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.004
82666	LINURON, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
39532	MALATHION, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.005
82667	METHYL PARATHION, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.006
39415	METOLACHLOR, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
82630	METRIBUZIN, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.004
82671	MOLINATE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.004
82684	NAPROPAMIDE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.003
39542	ETHYL PARATHION, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.004
82669	PEBULATE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.004
82683	PENDIMETHALIN, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.004
82687	PERMETHRIN, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.005
82664	PHORATE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
82676	PRONAMIDE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.003
04037	PROMETON, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.018
04024	PROPACHLOR, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.007

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995—Continued

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; --, not applicable; m/L, milliliter; µg/L, microgram per liter; AA, atomic absorption spectrometry]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
82679	PROPANIL, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.004
82685	PROPARGITE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.013
04035	SIMAZINE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.005
82681	THIOBENCARB, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
82670	TEBUTHIURON, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.01
82665	TERBACIL, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.007
82675	TERBUFOS, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.013
82678	TRIALLATE, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.001
82661	TRIFLURALIN, DISSOLVED	µg/L	Solid phase extraction, gas chromatograph/mass spectrometry	0.002
39742	2,4,5-T, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
39732	2,4-D, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
38746	2,4-DB, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
49315	ACIFLUORFEN, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
49312	ALDICARB, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.016
49313	ALDICARB SULFONE, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.016
49314	ALDICARB SULFOXIDE, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.021
38711	BENTAZON, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.014
04029	BROMACIL, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
49311	BROMOXYNIL, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
49310	CARBARYL, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.008
49309	CARBOFURAN, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.028
49308	3-HYDROXY-CARBOFURAN	µg/L	Solid phase extraction, high pressure liquid chromatography	0.014
49307	CHLORAMBEN, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.011
49306	CHLOROTHALONIL, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995—Continued

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; --, not applicable; m/L, milliliter; µg/L, microgram per liter; AA, atomic absorption spectrometry]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
49305	CLOPYRALID, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.05
49304	DACTHAL MONO-ACID, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.017
38442	DICAMBA, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
49303	DICHLOBENIL, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.020
49302	DICHLORPROP, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.032
49301	DINOSEB, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
49300	DIURON, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.020
49299	4,6-DINITRO OCRESOL, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
49298	ESFENVALERATE, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.019
49297	FENURON, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.013
38811	FLUOMETURON, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
38478	LINURON, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.018
38482	MCPA, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.05
38487	MCPB, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
38501	METHIOCARB, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.026
49296	METHOMYL, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.017
49295	1-NAPHTHOL, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.007
49294	NEBURON, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.015
49293	NORFLURAZON, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.024
49292	ORYZALIN, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.019
38866	OXAMYL, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.018
49291	PICLORAM, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.05
49236	PROPHAM, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
38538	PROPOXUR, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.035
39762	SILVEX, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.021

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995—Continued

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; --, not applicable; m/L, milliliter; µg/L, microgram per liter; AA, atomic absorption spectrometry]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
49235	TRICLOPYR, DISSOLVED	µg/L	Solid phase extraction, high pressure liquid chromatography	0.05
	ORGANIC COMPOUNDS - ORGANONITROGEN, TOTAL[c]			
39057	PROMETRYNE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
39056	PROMETONE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.2
39054	SIMETRYNE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
81757	CYANAZINE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.2
77825	ALACHLOR, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
82611	METRIBUZIN, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
30311	TERBACIL, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.2
30245	CARBOXIN, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.2
30264	HEXAZINONE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.2
30235	BUTACHLOR, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
30236	BUTYLATE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
75981	DEETHYLATRAZINE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.2
39630	ATRAZINE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
39055	SIMAZINE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
39024	PROPAZINE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
82184	AMETRYNE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
39030	TRIFLURALIN, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
82612	METOLACHLOR, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.2
30234	BROMACIL, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.2
30255	DIPHENAMID, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
30324	VERNOLATE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1

[c]Analyses performed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through June 1997.

Table 7. Analytical procedures and method detection limits for chemical constituents in water analyzed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through August 1995—Continued

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; --, not applicable; m/L, milliliter; µg/L, microgram per liter; AA, atomic absorption spectrometry]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
30254	CYCLOATE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
30295	PROPACHLOR, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.1
75980	DEISOPROPYLATRAZINE, TOTAL	µg/L	Gas chromatograph/nitrogen phosphorus detector	0.2
	ORGANIC COMPOUNDS - HERBICIDES, TOTAL[c]			
39730	2,4-D, TOTAL	µg/L	Gas chromatograph/electron capture detector	0.01
39760	SILVEX, TOTAL	µg/L	Gas chromatograph/electron capture detector	0.01
39720	PICLORAM, TOTAL	µg/L	Gas chromatograph/electron capture detector	0.01
39740	2,4,5-T, TOTAL	µg/L	Gas chromatograph/electron capture detector	0.01
82183	2,4-DP, TOTAL	µg/L	Gas chromatograph/electron capture detector	0.01
82052	DICAMBA, TOTAL	µg/L	Gas chromatograph/electron capture detector	0.01
	ORGANIC COMPOUNDS - CARBAMATE PESTICIDES, TOTAL[c]			
39750	SEVIN, TOTAL	µg/L	High pressure liquid chromatography	0.5
39051	METHOMYL, TOTAL	µg/L	High pressure liquid chromatography	0.5
82619	ALDICARB, TOTAL	µg/L	High pressure liquid chromatography	0.5
30296	PROPOXUR, TOTAL	µg/L	High pressure liquid chromatography	0.5
39052	PROPHAM, TOTAL	µg/L	High pressure liquid chromatography	0.5
82615	CARBOFURAN, TOTAL	µg/L	High pressure liquid chromatography	0.5
77441	1-NAPHTHOL, TOTAL	µg/L	High pressure liquid chromatography	0.5
30282	METHIOCARB, TOTAL	µg/L	High pressure liquid chromatography	0.5

[c]Analyses performed by the U.S. Geological Survey National Water-Quality Laboratory, May 1994 through June 1997.

Table 8. Analytical procedures and method detection limits for chemical constituents in water analyzed by the Mecklenburg County Department of Environmental Protection Laboratory, September 1995 through June 1997

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; EPA, U.S. Environmental Protection Agency; --, not applicable; mL, milliliter; µg/L, microgram per liter]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
		PHYSICAL AND CHEMICAL PROPERTIES		
00010	WATER TEMPERATURE	°C	Thermometer/thermistor	0.5
90095	SPECIFIC CONDUCTANCE, LAB	µS/cm at 25 °C	Electrometric	1
00095	SPECIFIC CONDUCTANCE, FIELD	µS/cm at 25 °C	Electrometric	1
00403	pH, LAB	Standard pH units	Electrometric	0.1
00400	pH, FIELD	Standard pH units	Electrometric	0.1
90410	ALKALINITY, LAB	mg/L	2320B - 17th Edition Standard Methods	1
00530	RESIDUE ON EVAPORATION AT 105 °C, SUSPENDED	mg/L	2540D - 17th Edition Standard Methods	1
00535	RESIDUE VOLATILE, SUSPENDED	mg/L	2540E - 17th Edition Standard Methods	1
70300	DISSOLVED SOLIDS RESIDUE AT 180 °C	mg/L	2440C - 17th Edition Standard Methods	1
00310[a]	5 DAY BIOCHEMICAL OXYGEN DEMAND	mg/L	Standard methods 5210	0.1
00340	CHEMICAL OXYGEN DEMAND	mg/L	410.4 - Chemical Analyses of Water and Wastes (EPA, 1983)	5
		NUTRIENTS, TOTAL AND DISSOLVED		
00625	NITROGEN AMMONIA + ORGANIC, TOTAL	mg/L	351.2 - Chemical Analyses of Water and Wastes (EPA, 1983)	0.2
00631	$NO_2 + NO_3$, DISSOLVED	mg/L	353.1 - Chemical Analyses of Water and Wastes (EPA, 1983)	0.05
00608	NITROGEN AMMONIA, DISSOLVED	mg/L	4500 - NH_3 - 18th Edition Standard Methods	0.015
00605	NITROGEN ORGANIC, TOTAL	mg/L	Calculated from parameters 00625 and 00608	--
00600	NITROGEN, TOTAL	mg/L	Calculated from parameters 00625 and 00631	--
00665	PHOSPHORUS, TOTAL	mg/L	365.4 - Chemical Analyses of Water and Wastes (EPA, 1983)	0.01

[a]Analyses performed by the Mecklenburg County Department of Environmental Protection Laboratory, May 1994 through June 1997.

Table 8. Analytical procedures and method detection limits for chemical constituents in water analyzed by the Mecklenburg County Department of Environmental Protection Laboratory, September 1995 through June 1997—Continued

[°C, degrees Celsius; µS/cm at 25 °C, microsiemens per centimeter at 25 degrees Celsius; mg/L, milligram per liter; EPA, U.S. Environmental Protection Agency; --, not applicable; mL, milliliter; µg/L, microgram per liter]

Parameter code	Chemical constituent	Reporting unit	Analytical procedure	Method detection limit (minimum reporting level)
00671	PHOSPHORUS ORTHO, DISSOLVED	mg/L	365.1 - Chemical Analyses of Water and Wastes (EPA, 1983)	0.01
			OIL AND GREASE, TOTAL	
00556	OIL AND GREASE, TOTAL	mg/L	5520B - 18th Edition Standard Methods	1
			COLIFORM	
31679[a]	FECAL STREPTOCOCCI	counts/100 mL	Standard methods 9230C	--
31616[a]	FECAL COLIFORM	counts/100 mL	Standard methods 9222D	--
			METALS AND MINOR CONSTITUENTS, TOTAL	
01097	ANTIMONY, TOTAL	µg/L	204.2 - Chemical Analyses of Water and Wastes (EPA, 1983)	1
01002	ARSENIC, TOTAL	µg/L	206.2 - Chemical Analyses of Water and Wastes (EPA, 1983)	1
01012	BERYLLIUM, TOTAL	µg/L	210.1 - Chemical Analyses of Water and Wastes (EPA, 1983)	10
01027	CADMIUM, TOTAL	µg/L	213.2 - Chemical Analyses of Water and Wastes (EPA, 1983)	1
01034	CHROMIUM, TOTAL	µg/L	218.2 - Chemical Analyses of Water and Wastes (EPA, 1983)	1
01042	COPPER, TOTAL	µg/L	220.1 - Chemical Analyses of Water and Wastes (EPA, 1983)	1
01051	LEAD, TOTAL	µg/L	239.2 - Chemical Analyses of Water and Wastes (EPA, 1983)	1
71900	MERCURY, TOTAL	µg/L	245.1 - Chemical Analyses of Water and Wastes (EPA, 1983)	0.1
01067	NICKEL, TOTAL	µg/L	249.2 - Chemical Analyses of Water and Wastes (EPA, 1983)	1
01147	SELENIUM, TOTAL	µg/L	270.2 - Chemical Analyses of Water and Wastes (EPA, 1983)	1
01077	SILVER, TOTAL	µg/L	272.2 - Chemical Analyses of Water and Wastes (EPA, 1983)	1
01092	ZINC, TOTAL	µg/L	289.1 - Chemical Analyses of Water and Wastes (EPA, 1983)	1
00720	CYANIDE, TOTAL	mg/L	4500CNE - 17th Edition Standard Methods	0.01

[a]Analyses performed by the Mecklenburg County Department of Environmental Protection Laboratory, May 1994 through June 1997.

Table 9. Daily rainfall totals at site 3 (CRN10), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.21	0.00	0.71	0.00	0.01	0.00	0.10	---	0.00	0.24	0.00	0.00
2	.01	.00	.00	.00	.76	.00	.33	---	.00	.00	.00	.00
3	1.57	.52	.00	.00	.02	.00	.00	---	.00	.00	.00	.00
4	.02	.00	.00	2.96	.00	.00	.00	---	.00	.00	.00	.00
5	.00	.00	.00	.23	.00	.05	.00	---	.00	.00	.00	.00
6	.14	.00	.00	.00	.01	.13	---	---	1.52	.07	.00	.00
7	.00	.00	.00	.00	1.03	.53	---	0.01	.72	.00	.00	.28
8	.00	.00	.00	.00	.00	.13	---	.01	.01	.13	.00	.29
9	.00	.00	.00	.00	.00	.24	---	.07	.00	.09	.00	.15
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.05
11	.00	.00	.12	.00	1.22	.00	---	.00	.00	.00	.01	.02
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.01
13	.00	.00	.00	.16	.03	.00	---	.00	---	.15	.00	.00
14	.00	.00	.00	.66	.17	.00	.00	.00	---	.01	.04	.00
15	.00	.54	.01	.00	.00	.00	.00	.00	---	.20	.14	.03
16	.16	.00	.37	.00	.00	.00	.00	.02	---	.08	.00	.66
17	.00	.00	.08	.00	.00	.00	.00	.00	---	.00	.00	.00
18	.34	1.47	.00	.00	.00	.24	.13	.00	---	.00	.00	.00
19	.00	.01	.00	.00	.00	.36	.56	.00	.65	.11	.00	.16
20	.00	.00	.00	.24	.00	.01	.00	.34	.00	.33	.00	2.14
21	.16	.00	.00	.03	.00	.00	.00	.01	.00	.00	.00	.01
22	.09	.00	.10	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.09	.00	.88	.00	.00	.00	.00	.00	.00	.02	.00	.00
24	.01	.00	.00	.00	1.10	.00	.16	.00	.00	.00	.09	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.06	.00	.03	.17
26	.00	2.13	.23	.00	.00	.00	.00	.00	.00	.64	.00	.00
27	.16	6.35	.01	1.11	.00	.00	1.38	.00	.31	.00	.01	.00
28	.00	.14	.00	.01	.00	.00	.00	.12	.43	.00	.04	.00
29	.00	.00	.00	.00	.40	.00	.02	.00	.01	1.72	.69	.00
30	.00	.00	.00	.00	.00	.00	.09	---	.00	.71	.00	.00
31	.04	.00	---	.05	---	.20	.08	---	.48	---	.00	---
TOTAL	3.00	11.16	2.51	5.45	4.75	1.89	---	---	---	4.50	1.05	3.97

Table 9. Daily rainfall totals at site 3 (CRN10), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.01	0.04	0.00	0.94	0.06	0.60	0.04	0.00	0.07	0.00	0.00	0.00
2	.02	.46	.01	.02	.49	.00	.01	.00	.01	.00	.00	.00
3	.00	.14	.33	.00	.00	.00	.00	.00	.05	.00	.78	.01
4	.00	.00	.78	.00	.00	.00	.00	.26	.00	.00	.00	.00
5	.00	.32	.53	.00	.19	.56	.15	.06	.24	.00	.00	.00
6	.00	.00	.42	.00	.01	.00	.00	.00	.01	.08	.00	.66
7	.00	.11	.00	.65	.03	.12	.03	.00	.00	.00	.00	.00
8	.00	.00	.00	1.55	.80	.01	.25	.42	.00	.00	.29	.00
9	.46	.26	.00	.00	.00	.00	1.29	.00	.00	.00	.08	.00
10	.00	.00	.09	.01	.00	.00	.01	.10	.00	.00	.00	.00
11	.00	.91	.01	.00	.01	.00	.01	.02	.00	.00	.00	.15
12	.23	.34	.00	.00	.00	.52	.00	.00	.00	.48	.00	.10
13	.91	.00	.00	.00	.00	.00	.00	1.36	.02	.00	.00	.91
14	.01	.00	.00	.01	.00	.00	.00	.45	.85	.00	.00	.13
15	.68	.00	.00	.00	.00	.00	.00	.52	.00	.00	.00	.01
16	.00	.00	.69	.00	.00	.00	.57	.00	.00	.00	.00	.00
17	.00	.00	.50	.00	.00	.08	.00	.00	.00	.00	.00	.00
18	.04	.00	.00	.08	.33	.33	.00	.00	.01	.00	.00	.00
19	.00	.00	.00	.01	.01	.00	.00	.00	.39	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00
21	.00	.00	.19	.00	.47	.00	.00	.28	.00	.00	.00	.00
22	.00	.00	.01	.00	.00	.00	.01	.00	.00	---	.00	.00
23	.22	.00	.00	.00	.00	.00	.03	.00	.00	---	.00	.00
24	.00	1.30	.00	.00	.00	.16	.27	.00	.00	---	.00	.00
25	.66	.00	.00	.00	.11	.00	.27	.00	.07	---	.12	.00
26	.01	.48	.00	.00	.54	.02	.00	.01	.09	---	.00	.00
27	.00	.34	.02	.01	.00	.00	.00	.07	.00	---	.00	.86
28	.03	.00	.06	.00	.00	.00	.06	1.71	.21	---	.00	.12
29	.00	.00	.01	.00	.00	.02	.00	---	.24	.08	.00	.00
30	.49	.00	1.55	.00	.10	.01	.20	---	.00	.00	.00	.00
31	.21	.00	---	.01	---	.01	.00	---	.05	---	.02	---
TOTAL	3.98	4.70	5.20	3.29	3.15	2.44	3.20	5.26	2.31	---	1.31	2.95

Table 10. Daily rainfall totals at site 5 (CRN06), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.14	0.01	0.33	0.00	0.00	0.00	0.05	---	0.00	0.31	0.00	0.00
2	.00	.00	.00	.00	.90	.00	---	---	.00	.00	.00	.00
3	1.67	.52	.00	.00	.01	.00	.01	---	.00	.00	.00	.00
4	.01	.00	.00	2.65	.00	.00	.00	---	.00	.00	.00	.00
5	.00	.01	.00	.19	.00	.02	.00	---	.00	.00	.00	.00
6	.00	.00	.00	.00	.01	.09	---	---	1.58	.07	.00	.00
7	.00	.00	.00	.00	1.00	.32	---	0.01	.64	.00	.00	.40
8	.00	.00	.00	.00	.00	.12	---	.01	.00	.13	.00	.48
9	.00	.00	.00	.00	.00	.22	---	.06	.00	.08	.00	.12
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.01
11	.00	.00	.00	.00	1.51	.00	---	.00	.00	.00	.08	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.36
13	.00	.00	.00	.36	.05	.00	---	.00	.00	.26	.01	.00
14	.00	.00	.00	.71	.23	.00	.00	.00	.00	.00	.01	.00
15	.00	.10	.00	.00	.00	.00	.00	.00	.16	.12	.08	.00
16	.32	.00	.11	.00	.00	.00	.00	.00	.05	.05	.00	.01
17	.00	.00	.02	.00	.00	.00	.00	.00	.01	.00	.00	.00
18	.00	1.44	.00	.00	.00	.11	---	.00	.00	.00	.00	.00
19	.00	.01	.00	.00	.00	.23	---	.00	.78	.24	.00	.20
20	.34	.00	.00	.35	.00	.01	---	.39	.00	.25	.00	.25
21	.02	.00	.00	.01	.00	.00	---	.01	.00	.01	.00	.00
22	.00	.00	.55	.00	.00	.00	---	.00	.00	.00	.00	.00
23	.05	.00	.63	.00	.00	.00	---	.00	.00	.02	.00	.00
24	.00	.10	.00	.00	.91	.00	---	.00	.00	.00	.08	.00
25	.00	.00	.00	.00	.01	.00	.00	.00	.04	.00	.04	.08
26	.06	1.97	.00	.00	.00	.00	.00	.00	.00	.46	.00	.00
27	.06	4.24	.00	1.29	.00	.00	1.83	.00	---	.00	.01	.00
28	.10	.09	.00	.01	.00	.00	.00	.10	.29	.00	.04	.00
29	.00	.00	.00	.00	.28	.00	.01	.00	.00	1.66	.43	.00
30	.00	.00	.00	.00	.00	.01	.03	---	.00	.80	.01	.00
31	.66	.00	---	.04	---	.19	.07	---	.59	---	.00	---
TOTAL	3.43	8.49	1.64	5.61	4.91	1.32	---	---	---	4.46	0.79	1.91

Table 10. Daily rainfall totals at site 5 (CRN06), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.01	0.04	0.00	0.76	0.09	0.67	0.03	0.00	0.11	0.00	0.00	0.00
2	.34	.35	.07	.00	.51	.01	.00	.00	.00	.00	.00	.47
3	.01	.30	.21	.00	.00	.00	.00	.00	.04	.00	.75	.01
4	.00	.01	1.43	.00	.00	.00	.00	.25	.00	.00	.00	.00
5	.00	.00	.34	.00	.19	.36	.21	.05	.51	.00	.00	.00
6	.00	.00	.20	.00	.01	.00	.00	.00	.02	.10	.00	.59
7	.00	.21	.00	.57	.02	.08	.05	.00	.00	.00	.00	.00
8	.00	.00	.00	.99	.97	.00	.19	.50	.00	.00	.46	.00
9	.05	.00	.00	.00	.00	.00	.99	.00	.00	.00	.02	.00
10	.00	.00	.40	.00	.00	.00	.02	.16	.00	.00	.00	.00
11	.00	.89	.05	.00	.00	.00	.01	.02	.00	.00	.00	.14
12	.10	.53	.00	.00	.00	.56	.00	.00	.00	.64	.00	.21
13	.30	.01	.00	.00	.00	.01	.00	1.21	.05	.00	.00	2.14
14	.03	.00	.00	.00	.00	.00	.00	.36	1.17	.00	.00	.49
15	.55	.00	.00	.00	.00	.00	.00	.49	.00	.00	.00	.55
16	.01	.00	.89	.00	.00	.00	.62	.00	.00	.00	.00	.00
17	.00	.00	.34	.00	.00	.10	.00	.00	.00	.00	.00	.00
18	.17	.00	.00	.06	.50	.31	.00	.00	.01	.00	.00	.02
19	.00	.00	.00	.00	.00	.01	.00	.00	.44	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.09	.00
21	.00	.00	.22	.00	.54	.00	.00	.33	.00	.00	.00	.00
22	.58	.00	.01	.00	.00	.00	.01	.00	.00	.58	.00	.00
23	1.35	.00	.00	.00	.00	.00	.01	.00	.00	.47	.00	.00
24	.01	.39	.00	.00	.00	.14	.33	.00	.00	.00	.00	.00
25	.60	.00	.00	.00	.01	.00	.31	.00	.25	.00	.08	.00
26	.01	.46	.00	.00	.57	.01	.00	.01	.12	.01	.01	.00
27	.00	1.22	.17	.00	.00	.00	.00	.09	.00	1.89	.00	.75
28	.01	.10	.09	.00	.00	.00	.07	1.80	.50	.68	.00	.15
29	.00	.00	.00	.00	.00	.03	.00	---	.24	.34	.00	.00
30	.06	.00	1.72	.00	.13	.01	.21	---	.00	.00	.00	.00
31	.13	.00	---	.00	---	.01	.00	---	.05	---	.00	---
TOTAL	4.32	4.51	6.14	2.38	3.54	2.31	3.06	5.27	3.51	4.72	1.41	5.52

Table 11. Daily rainfall totals at site 6 (CRN18), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.49	0.01	0.01	0.00	0.02	0.00	0.10	---	0.00	0.42	0.00	0.00
2	.21	.00	.00	.00	1.16	.00	.17	---	.00	.00	.00	.00
3	.17	.25	.00	.00	.10	.00	.01	---	.00	.00	.00	.15
4	.01	.02	.00	2.60	.00	.01	.00	---	.00	.00	.00	.46
5	.00	---	.00	.45	.00	.01	.00	---	.00	.00	.00	.00
6	.35	---	.00	.00	.03	.10	---	---	1.40	.03	.00	.00
7	.56	---	.00	.00	1.82	.38	---	0.07	.72	.00	.00	.97
8	.00	---	.00	.00	.01	.13	---	.02	.00	.15	.00	1.09
9	.00	.00	.00	.00	.00	.26	---	.11	.00	.12	.00	.40
10	.00	.00	.12	.00	.00	.00	---	.00	.00	.00	.00	.01
11	.00	.00	2.15	.00	1.30	.00	---	.00	.00	.00	.15	.00
12	.01	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	---
13	.00	.00	.00	.32	.01	.00	---	.00	.00	.53	.01	---
14	.00	.00	.00	.94	.13	.00	.00	.00	.00	.00	.05	---
15	.00	.00	.05	.00	.00	.00	.00	.00	.25	.23	.17	---
16	.67	.00	1.29	.00	.00	.00	.00	.05	.12	.02	.00	---
17	.00	.00	.04	.00	.00	.00	.00	.00	.01	.00	.00	---
18	.00	.97	.00	.00	.00	.18	.03	.00	.02	.00	.00	---
19	.00	.01	.00	.00	.00	.20	.76	.00	.76	.13	.00	---
20	.00	.00	.00	1.17	.00	.00	.00	.48	.00	.28	.00	---
21	.87	.00	.00	.02	.00	.00	.00	.01	.00	.00	.00	.00
22	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.01	.00	.57	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.06	.00	.01	.00	.84	.00	.31	.00	.00	.00	.04	.00
25	.00	.00	.02	.00	.00	.00	.00	.00	.11	.00	.08	.00
26	.00	1.31	.80	.00	.00	.00	.00	.00	.01	.49	.13	.00
27	.25	3.11	.01	1.90	.00	.00	1.58	.00	.28	.00	.25	.00
28	.14	.05	.00	.03	.00	.00	.00	.05	.51	.00	.04	.00
29	.00	.00	.00	.00	.31	.00	.12	.00	.01	.75	.44	.00
30	.00	.14	.00	.00	.00	.00	.17	---	.00	.55	.00	.00
31	.14	.36	---	.23	---	.11	.09	---	.69	---	.00	---
TOTAL	3.94	---	5.10	7.66	5.73	1.38	---	---	4.89	3.70	1.36	---

Table 11. Daily rainfall totals at site 6 (CRN18), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.05	0.13	0.00	1.05	0.10	1.07	0.01	0.00	0.08	0.00	0.00	0.00
2	.42	.02	.00	.00	.39	.00	.00	.00	.07	.00	.00	.58
3	.00	.39	.38	.00	.00	.01	.00	.00	.06	.00	.80	.00
4	.00	.01	1.27	.00	.00	.00	.00	.48	.00	.00	.00	.00
5	.00	.23	.46	.00	.08	.44	.33	.12	.48	.00	.00	.00
6	.00	.01	.29	.00	.00	.00	.00	.00	.02	.75	.00	.16
7	.00	.01	.00	.36	.12	.25	.00	.01	.00	.01	.00	.00
8	.00	.00	.00	.75	.72	.01	.35	.32	.00	.00	.01	.00
9	.00	.35	.00	.03	.00	.00	1.08	.01	.00	.00	.00	.00
10	.00	.00	.04	.00	.00	.00	.04	.14	.00	.00	.00	.00
11	.00	2.08	.00	.00	.00	.00	.02	.01	.00	.00	.00	.09
12	.03	.90	.00	.00	.00	.71	.00	.00	.00	.91	.00	.29
13	.33	.01	.00	.00	.00	.00	.00	---	.10	.00	.00	.62
14	.01	.00	.00	.00	.00	.00	.00	---	.55	.00	.00	.11
15	.50	.00	.00	.00	.00	.00	.00	.33	.00	.00	.00	.01
16	.00	.00	.35	.00	.00	.00	.61	.00	.00	.00	.00	.00
17	.00	.00	.00	.00	.00	.12	.00	.00	.00	.00	.00	.00
18	.27	.00	.00	.06	.53	.31	.00	.00	.04	.00	.00	.00
19	.00	.00	.00	.00	.00	.02	.00	.00	.51	.00	.00	.00
20	.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.03	.00	.34	.00	.00	.31	.00	.00	.00	.00
22	.00	.18	.00	.00	.00	.00	.02	.00	.00	1.25	.00	.00
23	.19	.01	.00	.00	.00	.00	.00	.00	.00	.49	.00	.00
24	.00	.14	.01	.00	.00	.14	.38	.00	.00	.00	.00	.00
25	.93	.00	.00	.00	.09	.00	.29	.00	.09	.00	.36	.00
26	.67	.00	.00	.00	.16	.00	.00	.06	.13	.00	.12	.37
27	.00	.01	.13	.02	.00	.01	.00	.28	.00	1.20	.11	.99
28	.20	.09	.18	.00	.00	.00	.22	2.01	.26	1.00	.00	.12
29	.00	.00	.01	.00	.00	.11	.00	---	.06	.05	.01	.00
30	.30	.00	.80	.00	.22	.00	.12	---	.01	.00	.00	.00
31	.01	.00	---	.00	---	.03	.00	---	.05	---	.00	---
TOTAL	4.01	4.57	3.95	2.27	2.75	3.23	3.47	5.74	2.51	5.66	1.41	3.34

Table 12. Daily rainfall totals at site 13 (CRN01), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.97	0.00	0.04	0.00	0.01	0.00	0.15	---	0.00	0.33	0.00	0.00
2	.00	.00	.00	.00	1.09	.00	.27	---	.00	.01	.00	.00
3	.53	.14	.00	.00	.10	.00	.00	---	.00	.00	.00	.00
4	.01	.00	.00	2.23	.00	.00	.01	---	.00	.00	.00	.04
5	.00	.00	.00	.24	.00	.00	.00	---	.00	.00	.00	.00
6	.00	.00	.00	.00	.00	.00	---	---	1.26	.02	.00	.00
7	.24	.00	.00	.00	1.43	.39	---	0.00	.62	.00	.00	.03
8	.00	.00	.00	.00	.01	.08	---	.00	.00	.13	.00	.36
9	.00	.00	.00	.00	.00	.27	---	.11	.00	.13	.00	.13
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.25
11	.00	.00	.47	.00	1.09	.00	---	.00	.00	.00	.45	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.00
13	.00	.00	.00	.19	.00	.00	---	.00	.00	.26	.00	.00
14	.00	.00	.00	.52	.07	.00	.00	.00	.00	.00	.00	.00
15	.00	.00	.00	.00	.00	.00	.00	.00	.18	.11	.10	.78
16	2.58	.00	1.44	.00	.00	.00	.00	.02	.05	.01	.00	.00
17	.01	.00	.03	.00	.00	.00	.00	.00	.00	.00	.02	.00
18	.00	2.03	.00	.00	.00	.13	.04	.00	.02	.00	.00	.00
19	.00	.02	.00	.00	.00	.20	.38	.00	.56	.00	.00	.96
20	.00	.00	.00	.55	.00	.02	.00	.32	.00	.31	.00	.68
21	.52	.00	.00	.03	.00	.00	.00	.00	.00	.01	.00	.00
22	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.01	.00	1.12	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.00	.00	.00	.00	.68	.00	.22	.00	.00	.00	.01	.00
25	.00	.00	.00	.00	.01	.00	.00	.00	.04	.00	.02	.00
26	.00	1.83	.42	.00	.00	.00	.00	.00	.00	.41	.02	.00
27	.37	---	.01	1.39	.00	.00	1.58	.00	.20	.00	.30	.00
28	.96	---	.00	.01	.00	.00	.00	.02	.53	.00	.08	.00
29	.00	.00	.00	.00	.25	.00	.08	.00	.01	.67	1.44	.00
30	.00	.00	.00	.00	.00	.00	.23	---	.00	.83	.00	.00
31	.08	.00	---	.03	---	.05	.11	---	.53	---	.00	---
TOTAL	6.29	---	3.53	5.19	4.74	1.14	---	---	4.00	3.23	2.44	3.23

Table 12. Daily rainfall totals at site 13 (CRN01), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.30	0.04	0.00	1.16	0.01	0.57	0.00	0.00	0.04	0.00	0.00	0.00
2	.00	.16	.00	.00	.42	.00	.00	.00	.01	.00	.00	.39
3	.00	1.30	.32	.00	.00	.00	.01	.00	.00	.00	.79	.00
4	.00	.01	.99	.00	.00	.00	.00	.21	.00	.00	.00	.00
5	.00	.15	.30	.00	.01	.45	.23	.08	.31	.00	.00	.00
6	.00	.00	.28	.00	.00	.01	.00	.00	.03	.19	.00	.34
7	.00	.00	.00	.25	.01	.11	.00	.00	.00	.00	.00	.01
8	.00	.00	.00	1.32	1.19	.00	.20	.35	.00	.00	.00	.00
9	.00	.01	.00	.00	.00	.00	.99	.00	.00	.00	.03	.00
10	.00	.00	.10	.00	.00	.01	.00	.09	.00	.00	.00	.00
11	.00	1.45	.08	.00	.00	.00	.00	.00	.00	.00	.00	.12
12	.01	.51	.00	.00	.00	.62	.00	.00	.00	.85	.00	.45
13	.32	.04	.00	.00	.00	---	.00	---	.00	.00	.00	.39
14	.00	.31	.00	.00	.00	---	.00	---	1.09	.00	.00	.04
15	.29	.00	.00	.00	.00	---	.00	.46	.00	.00	.00	.00
16	.01	.00	.30	.00	.00	---	.63	.01	.00	.00	.00	.00
17	.02	.00	.16	.00	.00	.08	.00	.00	.00	.00	.00	.00
18	.00	.00	.00	.03	.31	.28	.01	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.02	.00	.00	.42	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
21	.00	.00	.00	.00	.42	.00	.00	.10	.00	.00	.00	.15
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.20	.00	.00
23	.09	.00	.00	.00	.00	.00	.00	.00	.00	.51	.00	.00
24	.00	.06	.00	.00	.00	.13	.18	.00	.00	.00	.00	.00
25	.45	.00	.00	.00	.09	.00	.36	.00	.28	.00	.36	.00
26	.14	.53	.00	.00	.05	.00	.00	.00	.10	.00	.02	.00
27	.00	.00	.23	.00	.00	.00	.00	.11	.00	1.23	.05	.22
28	.11	.16	.02	.00	.00	.00	.10	1.88	.11	1.45	.00	.20
29	.00	.00	.00	.00	.00	.01	.00	---	.07	.03	.00	.00
30	.00	.00	.93	.00	.12	.00	.09	---	.00	.00	.01	.00
31	.22	.00	---	.00	---	.00	.01	---	.03	---	.00	---
TOTAL	1.96	4.73	3.71	2.76	2.63	---	2.81	---	2.50	5.46	1.26	2.31

Table 13. Daily rainfall totals at site 14 (CRN02), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	1.53	0.00	0.00	0.00	0.01	0.00	0.08	---	0.00	0.28	0.00	0.00
2	.13	.00	.00	.00	1.08	.00	.17	---	.00	.01	.00	.00
3	1.21	.44	.00	.00	.08	.00	.01	---	.00	.00	.00	.30
4	.00	.00	.00	1.39	.00	.00	.00	---	.00	.00	.00	.33
5	.00	.00	.00	.41	.00	.00	.00	---	.00	.00	.00	.00
6	.08	.00	.00	.00	.00	.02	---	---	1.35	.02	.00	.00
7	.38	.00	.00	.00	1.21	.42	---	0.03	.67	.00	.00	.47
8	.00	.00	.00	.00	.00	.07	---	.04	.00	.11	.00	.52
9	.00	.00	.00	.00	.00	.21	---	.10	.00	.16	.00	.59
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.00
11	.00	.00	.48	.00	1.43	.00	---	.00	.00	.00	.28	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.00
13	.00	.00	.00	.24	.00	.00	---	.00	.00	.48	.00	.00
14	.00	.00	.00	.61	.08	.00	.00	.00	.00	.00	.00	.00
15	.00	.00	.00	.00	.00	.00	.00	.00	.41	.13	.10	.00
16	1.69	.00	.88	.00	.00	.00	.00	.02	.11	.01	.00	.00
17	.01	.00	.04	.00	.00	.00	.00	.00	.00	.00	.01	.00
18	.00	.85	.00	.00	.00	.11	.09	.00	.01	.00	.00	.00
19	.00	.00	.00	.00	.00	.19	.65	.00	.77	.05	.00	.68
20	.00	.00	.00	.84	.00	.01	.00	.40	.00	.29	.00	.30
21	1.31	.00	.00	.04	.00	.00	.00	.00	.00	.01	.00	.00
22	.00	.00	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.63	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.01	.00	.01	.00	.52	.00	.25	.00	.00	.00	.02	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.09	.00	.05	.00
26	.00	1.63	.48	.00	.00	.00	.00	.00	.00	.46	.08	.00
27	.53	3.50	.02	1.63	.00	.00	1.69	.00	.17	.00	.18	.00
28	.31	.06	.00	.02	.00	.00	.00	.00	.47	.00	.07	.00
29	.00	.00	.00	.00	.16	.00	.07	.00	.00	2.34	.26	.00
30	.00	.00	.00	.00	.01	.00	.14	---	.00	.71	.00	.00
31	.09	.00	---	.08	---	.02	.11	---	.87	---	.00	---
TOTAL	7.28	6.48	2.62	5.26	4.58	1.05	---	---	4.92	5.06	1.05	3.19

Table 13. Daily rainfall totals at site 14 (CRN02), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.00	0.07	0.00	0.94	0.05	0.80	0.00	0.01	0.04	0.00	0.00	0.00
2	.15	.00	.00	.00	.37	.00	.00	.00	.05	.00	.00	1.01
3	.00	.75	.39	.00	.00	.00	.00	.00	.02	.00	.80	.00
4	.00	.00	1.05	.00	.00	.00	.00	.27	.00	.00	.00	.00
5	.00	---	.35	.00	.02	.55	.34	.10	.46	.00	.00	.00
6	.00	---	.25	.00	.00	.01	.00	.00	.02	.61	.00	.21
7	.00	.00	.00	.24	.18	.14	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	.93	.96	.01	.19	.30	.00	.00	.00	.00
9	.00	.14	.00	.00	.00	.00	1.11	.00	.00	.00	.00	.00
10	.00	.01	.51	.00	.00	.00	.02	.10	.00	.00	.00	.00
11	.00	1.92	.00	.00	.00	.00	.01	.01	.00	.00	.00	.23
12	.00	.60	.00	.00	.00	.70	.00	.00	.00	.86	.00	.29
13	.44	.02	.00	.00	.00	.02	.00	---	.02	.00	.00	.48
14	.00	.00	.00	.00	.00	.00	.00	---	.76	.00	.00	.11
15	1.04	.00	.00	.00	.00	.00	.00	.51	.01	.00	.00	.00
16	.00	.00	.32	.00	.00	.00	.57	.00	.00	.00	.00	.00
17	.00	.00	.12	.00	.00	.09	.00	.00	.00	.00	.00	.00
18	.18	.00	.00	.00	.39	.32	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.01	.00	.00	.48	.00	.00	.00
20	.01	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.01
21	.00	.00	.00	.00	.29	.00	.00	.28	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.08	.00	.00
23	.07	.00	.00	.00	.00	.00	.00	.00	.00	.47	.00	.00
24	.00	.03	.00	.00	.00	.10	.28	.00	.00	.00	.00	.00
25	.64	.01	.00	.00	.01	.00	.36	.00	.04	.00	.24	.00
26	.47	.00	.02	.00	.11	.00	.00	.00	.05	.00	.01	.15
27	.00	.01	.10	.00	.00	.00	.00	.27	.00	1.19	.04	.72
28	.15	.38	.07	.00	.00	.00	.15	1.66	.18	1.19	.00	.07
29	.00	.01	.01	.00	.00	.04	.00	---	.08	.03	.00	.00
30	.35	.00	1.66	.00	.12	.01	.09	---	.00	.00	.00	.01
31	.00	.00	---	.00	---	.01	.00	---	.02	---	.00	---
TOTAL	3.50	---	4.85	2.11	2.50	2.81	3.12	4.86	2.24	5.43	1.09	3.29

Table 14. Daily rainfall totals at site 15 (CRN03), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.25	---	0.14	0.00	0.02	0.00	0.09	---	0.00	0.28	0.00	0.00
2	.11	---	.00	.00	1.08	.00	.24	---	.00	.00	.00	.00
3	.71	---	.00	.00	.10	.00	.00	---	.00	.01	.00	.00
4	.01	---	.00	1.98	.00	.00	.00	---	.00	.00	.00	.15
5	.00	0.00	.00	.29	.00	.00	.00	---	.00	.00	.00	.00
6	.01	.00	.00	.00	.01	.02	---	---	1.43	.05	.00	.00
7	.38	.00	.00	.00	1.56	.39	---	0.03	.68	.00	.00	.11
8	.00	.00	.00	.00	.00	.11	---	.03	.01	.13	.00	.43
9	.00	.00	.00	.00	.00	.28	---	.11	.00	.13	.00	.52
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.00
11	.00	.00	1.49	.00	1.27	.00	---	.00	.00	.00	.64	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.08
13	.00	.00	.00	.31	.01	.00	---	.00	.00	.35	.02	.00
14	.00	.00	.00	.90	.10	.00	.00	.00	.00	.00	.01	.00
15	.00	.00	.00	.00	.00	.00	.00	.00	.31	.26	.11	.15
16	---	.00	.98	.00	.00	.00	.00	.02	.05	.01	.00	.00
17	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	---	.00	.00	.00	.12	.10	.00	.03	.00	.00	.00
19	.00	.00	.00	.00	.00	.23	.52	---	.68	.07	.00	.33
20	.00	.00	.00	.68	.00	.00	.00	---	.00	.40	.00	.45
21	1.51	.00	.00	.02	.00	.00	.00	---	.00	.02	.00	.00
22	.10	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
23	.00	.00	1.02	.00	.00	.00	.00	.00	.00	.01	.00	.00
24	.03	.00	.00	.00	.69	.00	.24	.00	.00	.01	.04	.00
25	.00	.00	.00	.00	.02	.00	.00	.00	.08	.00	.05	.00
26	---	---	.58	.00	.00	.00	.00	.00	.00	.45	.03	.00
27	---	---	.01	1.34	.00	.00	1.71	.00	.16	.00	.21	.00
28	---	---	.01	.02	.00	.00	.00	.05	.45	.00	.10	.00
29	---	---	.00	.00	.28	.00	.07	.00	.01	1.37	2.34	.00
30	---	---	.00	.00	.00	.00	.26	---	.00	.94	.00	.00
31	---	.00	---	.08	---	.07	.11	---	.68	---	.00	---
TOTAL	---	---	4.28	5.62	5.14	1.22	---	---	4.58	4.49	3.55	2.22

Table 14. Daily rainfall totals at site 15 (CRN03), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.00	0.08	0.00	0.90	0.09	0.70	0.00	0.00	0.03	0.00	0.00	0.00
2	.00	.03	.00	.00	.45	.01	.00	.00	.07	.00	.00	.82
3	.00	.54	.36	.00	.00	.00	.00	.00	.01	.00	.95	.00
4	.00	.00	.82	.00	.00	.00	.00	.28	.00	.00	.00	.00
5	.00	.09	.40	.00	.03	.51	.29	.09	.49	.00	.00	.00
6	.00	.00	.35	.00	.00	.00	.00	.00	.02	.42	.00	.36
7	.00	.02	.00	.35	.14	.12	.01	.00	.00	.00	.00	.00
8	.00	.00	.00	.96	.91	.01	.26	.41	.00	.00	.01	.00
9	.01	.00	.00	.00	.00	---	1.07	.00	.00	.00	.00	.00
10	.00	.00	.28	.00	.00	---	.02	.10	.00	.00	.00	.00
11	.01	2.13	.00	.00	.00	---	.02	.00	.00	.00	.00	.57
12	.05	.49	.00	.00	.00	.75	.00	.00	.00	.90	.00	.41
13	.53	.02	.00	.00	.00	.01	.00	---	.03	.00	.00	.87
14	.01	.00	.00	.00	.00	.00	.00	---	.77	.00	.00	.16
15	.43	.00	.00	.00	.00	.00	.00	.42	.00	.00	.03	.01
16	.01	.00	.50	.00	.00	.00	.61	.00	.00	.00	.00	.00
17	.07	.00	.20	.00	.00	.08	.00	.00	.00	.00	.00	.00
18	.21	.00	.00	.05	.45	.34	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.01	.00	.00	.40	.00	.00	.00
20	.16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.00	.00	.57	.00	.00	.11	.00	.00	.00	.00
22	.00	.00	.00	.00	.01	.00	.02	.01	.00	1.00	.00	.00
23	.26	.00	.00	.00	.00	.00	.01	.00	.00	.45	.00	.00
24	.00	.12	.00	.00	.00	.13	.30	.00	.00	.00	.00	.00
25	.59	.00	.00	.00	.02	.00	.36	.00	.25	.00	.41	.00
26	.47	.03	.00	.01	.05	.00	.00	.01	.09	.00	.10	.00
27	.00	.07	.14	.00	.00	.00	.00	.18	.00	1.39	.04	.78
28	.18	.76	.09	.00	.00	.00	.15	1.81	.20	.90	.00	.02
29	.00	.00	.01	.00	.00	.04	.00	---	.08	.01	.03	.00
30	.00	.00	1.81	.00	.12	.01	.12	---	.00	.00	.01	.00
31	.21	.00	---	.00	---	.02	.01	---	.06	---	.03	---
TOTAL	3.20	4.38	4.96	2.27	2.84	---	3.25	5.09	2.50	5.07	1.61	4.00

Table 15. Daily rainfall totals at site 16 (CRN04), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.29	0.01	0.10	0.00	0.01	0.00	0.09	---	0.00	0.36	0.00	0.00
2	.38	.00	.00	.00	1.10	.00	.22	---	.00	.00	.00	.00
3	.31	.55	.00	.00	.17	.00	.00	---	.00	.02	.00	.00
4	.01	.00	.00	2.79	.00	.00	.00	---	.00	.00	.00	.01
5	.01	.00	.00	.34	.00	.00	.00	---	.00	.00	.00	.01
6	.00	.00	.00	.02	.01	.01	---	---	1.84	.02	.00	.00
7	.00	.00	.00	.00	1.31	.41	---	0.01	.78	.02	.00	.11
8	.00	.00	.00	.00	.00	.11	---	.03	.00	.07	.00	1.11
9	.00	.00	.00	.00	.00	.27	---	.08	.00	.12	.00	.15
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.01
11	.00	.00	.10	.00	1.38	.00	---	.00	.00	.00	.60	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.10
13	.00	.00	.00	.63	.00	.00	---	.00	.00	.18	.00	.00
14	.00	.00	.00	.75	.12	.00	.00	.00	.01	.00	.00	.00
15	.00	.29	.00	.00	.00	.00	.00	.00	.34	.18	.08	.02
16	1.31	.00	.22	.00	.00	.00	.00	.00	.19	.01	.00	.67
17	.00	.00	.04	.00	.00	.00	.00	.00	.02	.00	.00	.00
18	.00	.31	.00	.00	.00	.06	.01	.00	.01	.00	.00	.00
19	.00	.01	.00	.00	.00	.26	.70	.00	.91	.02	.00	1.81
20	.06	.00	.00	.41	.04	.00	.00	.42	.00	.39	.00	.46
21	.33	.00	.00	.04	.00	.00	.00	.01	.00	.00	.00	.00
22	.61	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.01	.00	.90	.00	.00	.00	.00	.00	.01	.05	.00	.00
24	.04	.00	.00	.00	.68	.00	.27	.00	.00	.00	.07	.00
25	.00	.00	.01	.00	.01	.00	.00	.00	.05	.00	.05	.02
26	.00	1.58	.61	.00	.00	.00	.00	.00	.00	.62	.00	.00
27	.91	3.56	.02	1.36	.00	.00	2.04	.00	.23	.00	.23	.00
28	.17	.05	.00	.02	.00	.00	.00	.05	.55	.00	---	---
29	.00	.00	.00	.00	.32	.00	.02	.00	.00	2.13	.83	---
30	.00	.01	.00	.00	.00	.00	.23	---	.00	.77	.01	---
31	.86	.00	---	.14	---	.06	.11	---	.52	---	.00	---
TOTAL	5.30	6.37	2.00	6.50	5.15	1.18	---	---	5.46	4.96	---	---

Table 15. Daily rainfall totals at site 16 (CRN04), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	---	0.02	0.00	1.02	0.06	0.76	0.02	0.00	0.13	0.00	0.00	0.00
2	0.00	.04	.33	.01	.44	.00	.01	.00	.04	.00	.00	1.65
3	.00	.02	.07	.00	.00	.00	.00	.00	.09	.00	.84	.00
4	.00	.00	1.30	.00	.00	.00	.00	.39	.00	.00	.00	.00
5	.00	.00	.44	.00	.00	.46	.30	.17	.47	.00	.00	.00
6	.01	---	.39	.00	.01	.00	.00	.00	.07	.47	.00	.24
7	.00	---	.01	.32	.17	.19	.01	.00	.00	.00	.00	.00
8	.00	---	.00	.81	.87	.00	.20	.44	.00	.00	.29	.00
9	.44	---	.00	.00	.00	.00	.94	.01	.00	.00	.05	.00
10	.00	---	.02	.00	.00	.00	.00	.23	.00	.00	.00	.00
11	.00	---	.00	.00	.00	.00	.02	.01	.00	.00	.00	.38
12	.03	---	.00	.00	.00	.95	.00	.00	.00	.87	.00	.55
13	.44	---	.00	.00	.00	.01	.00	---	.04	.00	.00	2.48
14	.01	.00	.00	.00	.00	.00	.00	---	.53	.00	.02	.29
15	.61	.00	.00	.00	.00	.00	.00	.51	.12	.00	.10	.01
16	.01	.00	.67	.00	.00	.00	.53	.00	.00	.00	.00	.00
17	.00	.00	.61	.00	.00	.08	.00	.00	.00	.00	.00	.00
18	.00	.00	.00	.01	.49	.27	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.01	.02	.00	.00	.10	.00	.00	.00
20	.01	.00	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00
21	.00	.00	.00	.00	.46	.00	.00	.20	.01	.00	.00	.00
22	.01	.00	.03	.01	.00	.00	.01	.00	.00	.54	.00	.00
23	.41	.00	.00	.00	.00	.00	.01	.00	.00	.54	.00	.00
24	.00	.75	.00	.00	.00	.13	.33	.00	.00	.00	.00	.00
25	.60	.01	.00	---	.02	.00	.39	.00	.18	.00	.55	.00
26	.03	.08	.00	---	.04	.00	.00	.01	.13	.00	.00	.00
27	.01	.05	.02	---	.00	.00	.00	.24	.00	1.51	.00	1.13
28	.03	.38	.07	---	.00	.00	.15	1.66	.35	1.30	.00	.00
29	.01	.01	.00	.00	.00	.05	.00	---	.23	.02	.00	.00
30	.15	.00	.83	.00	.08	.00	.14	---	.00	.00	.00	.00
31	.03	.00	---	.00	---	.00	.01	---	.03	---	.00	---
TOTAL	---	---	4.79	---	2.65	2.92	3.07	5.43	2.54	5.25	1.85	6.73

Table 16. Daily rainfall totals at site 17 (CRN05), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.17	0.00	0.10	0.00	0.00	0.00	0.08	---	0.00	0.42	0.00	0.00
2	.32	.00	.00	.00	1.29	.00	.16	---	.00	.00	.00	.00
3	.03	.07	.00	.00	.04	.00	.00	---	.00	.00	.00	.08
4	.01	.00	.00	2.36	.01	.00	.00	---	.00	.00	.00	.22
5	.00	.00	.00	.35	.00	.00	.00	---	.00	.00	.00	.00
6	.04	.00	.00	.00	.00	.02	---	---	1.10	.05	.00	.00
7	.24	.00	.00	.00	1.34	.31	---	0.03	.48	.00	.00	.09
8	.00	.00	.00	.00	.01	.07	---	.02	.00	.11	.00	.73
9	.00	.00	.00	.00	.00	.18	---	.08	.00	.10	.00	.37
10	.00	.00	.07	.00	.00	.00	---	.00	.00	.00	.00	.00
11	.00	.00	1.13	.00	.37	.00	---	.00	.00	.00	.19	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.00
13	.00	.00	.00	.18	.00	.00	---	.00	.00	.47	.01	.00
14	.00	.00	.00	.69	.11	.00	.00	.00	.00	.00	.01	.00
15	.00	.00	.07	.00	.00	.00	.00	.00	.20	.12	.14	.00
16	.78	.00	.69	.00	.00	.00	.00	.00	.02	.01	.00	.00
17	.00	.00	.03	.00	.00	.00	.00	.00	.01	.00	.00	.00
18	.00	.63	.00	.00	.00	.08	.10	.00	.01	.00	.00	.00
19	.00	.00	.00	.00	.00	.16	.41	---	.54	.02	.00	.36
20	.00	.00	.00	.65	.00	.01	.00	---	.00	.25	.00	.31
21	1.34	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00
22	.13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.78	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.04	.00	.00	.00	.61	.00	.16	.00	.00	.00	.03	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.08	.00	.04	.00
26	.00	1.03	.43	.00	.00	.00	---	.00	.00	.37	.02	.00
27	.35	3.87	.00	1.45	.00	.00	---	.00	.11	.00	.30	.00
28	.04	.03	.00	.02	.00	.00	---	.03	.35	.00	.05	.00
29	.00	.00	.00	.00	.23	.00	---	.00	.00	1.49	1.15	.00
30	.00	.00	.00	.00	.00	.00	.19	---	.00	.20	.00	.00
31	.15	.01	---	.15	---	.07	.09	---	.73	---	.00	---
TOTAL	3.64	5.64	3.30	5.86	4.01	0.90	---	---	3.63	3.61	1.94	2.16

Table 16. Daily rainfall totals at site 17 (CRN05), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.17	0.07	0.00	1.12	0.06	0.37	0.00	0.00	0.03	0.00	0.00	0.00
2	.00	.04	.00	.01	.37	.00	.00	.00	.06	.00	.00	.98
3	.00	.17	.30	.00	.00	.00	.00	.00	.01	.00	.78	.00
4	.00	.00	.94	.00	.00	.00	.00	.31	.00	.00	.00	.00
5	.00	.14	.35	.00	.04	.47	.26	.12	.42	.00	.00	.00
6	.00	.00	.20	.00	.00	.00	.00	.00	.01	.43	.00	.21
7	.00	.00	.00	.32	.20	.11	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	.67	.48	.00	.27	.34	.00	.00	.02	.00
9	.03	.03	.00	.00	.00	.00	1.05	.00	.00	.00	.00	.00
10	.00	.00	.66	.00	.00	.00	.01	.09	.00	.00	.00	.00
11	.00	2.29	.01	.00	.00	.00	.00	.00	.00	.00	.00	.16
12	.01	.50	.00	.00	.00	.76	.00	.00	.00	.65	.00	.30
13	.28	.01	.00	.00	.00	.00	.00	---	.04	.00	.00	.86
14	.01	.00	.00	.00	.00	.00	.00	---	.49	.00	.00	.14
15	.54	.00	.00	.00	.00	.00	.00	.50	.00	.00	.02	.00
16	.00	.00	.33	.00	.00	.00	.45	.00	.00	.00	.00	.00
17	.00	.00	.18	.00	.00	.08	.00	.00	.00	.00	.00	.00
18	.25	.00	.00	.04	.36	.30	.00	.00	.01	.00	.00	.00
19	.00	.00	.00	.00	.00	.01	.00	.00	.39	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.05	.00	.48	.00	.00	.09	.00	.02	.00	.00
22	.00	.05	.00	.00	.00	.00	.01	.00	.00	1.03	.00	.00
23	.51	.00	.00	.00	.00	.00	.01	.00	.00	.38	.00	.00
24	.00	.19	.00	.00	.00	.08	.33	.00	.00	.00	.00	.00
25	.34	.01	.00	.00	.02	.00	.36	.00	.10	.00	.23	.00
26	.02	.02	.07	.00	.05	.00	.00	.01	.04	.00	.05	.01
27	.00	.02	.02	.00	.00	.01	.01	.17	.00	1.17	.03	1.32
28	.08	.42	.07	.00	.00	.00	.11	1.23	.17	.94	.00	.03
29	.00	.00	.00	.00	.00	.04	.00	---	.04	.02	.01	.00
30	.00	.00	1.19	.00	.12	.01	.12	---	.00	.00	.01	.00
31	.00	.00	---	.00	---	.01	.00	---	.06	---	.00	---
TOTAL	2.24	3.96	4.37	2.16	2.18	2.25	2.99	2.97	1.87	4.64	1.15	4.01

Table 17. Daily rainfall totals at site 18 (CRN07), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.37	0.01	0.53	0.00	0.00	0.00	0.08	---	0.00	0.19	0.00	0.00
2	.00	.00	.00	.00	1.45	.00	.36	---	.00	.01	.00	.00
3	2.91	.45	.00	.00	.00	.00	.00	---	.00	.00	.00	.00
4	.08	.00	.00	2.76	.00	.00	.01	---	.00	.00	.00	.00
5	.00	.00	.00	.09	.00	.00	.00	---	.00	.00	.00	.01
6	.00	.00	.00	.00	.00	.05	---	---	1.61	.05	.00	.00
7	.01	.00	.00	.00	.93	.26	---	0.00	.71	.00	.00	.00
8	.00	.00	.00	.00	.00	.10	---	.00	.02	.12	.00	.23
9	.00	.00	.00	.00	.00	.24	---	.11	.00	.07	.00	.29
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.11
11	.00	.00	.44	.00	1.35	.00	---	.00	.00	.00	.04	.65
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.47
13	.00	.00	.00	.11	.02	.00	---	.00	.00	.19	.00	.00
14	.00	.00	.00	.78	.11	.00	.00	.00	.00	.01	.00	.09
15	.00	.14	.09	.00	.00	.00	.00	.00	.27	.10	.07	.69
16	.59	.00	.22	.00	.00	.00	.00	.02	.06	.11	.00	.17
17	.00	.14	.04	.00	.00	.00	.00	.00	.00	.00	.00	.01
18	.33	.92	.00	.00	.00	.02	.11	.00	.00	.00	.00	.00
19	.00	.04	.00	.00	.00	.29	.78	.00	.43	.23	.00	.77
20	.15	.00	.00	.19	.00	.01	.00	.29	.00	.21	.00	.96
21	.00	.00	.00	.01	.00	.00	.00	.01	.00	.01	.00	.00
22	.00	.00	.26	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.59	.00	.01	.00	.00	.00	.00	.00	.00	.00
24	.00	.01	.00	.00	.76	.00	.14	.00	.00	.00	.15	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.10
26	.00	2.42	.00	.00	.00	.00	.00	.00	.00	.44	.00	.00
27	1.21	---	.00	1.26	.00	.00	1.50	.00	.17	.00	.00	.00
28	.02	.00	.00	.00	.00	.00	.00	.09	.39	.00	.03	.00
29	.00	.00	.00	.00	.43	.00	.00	.00	.01	1.60	.87	.00
30	.00	.00	.00	.00	.00	.00	.01	---	.01	.68	.00	.00
31	.32	.00	---	.02	---	.17	.09	---	.39	---	.00	---
TOTAL	5.99	---	2.17	5.22	5.06	1.14	---	---	4.07	4.02	1.20	4.55

Table 17. Daily rainfall totals at site 18 (CRN07), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.33	0.03	0.00	0.70	0.11	0.44	0.03	0.00	0.07	0.00	0.00	0.01
2	.46	4.17	.00	.00	.52	.00	.00	.00	.00	.00	.00	.00
3	.00	.12	.14	.00	.00	.00	.00	.00	.00	.00	.74	.01
4	.00	.00	.26	.00	.00	.00	.00	.17	.00	.00	.00	.00
5	.00	.08	.50	.00	.22	.33	.15	.04	.64	.00	.00	.00
6	.00	.00	.36	.00	.00	.00	.00	.00	.01	.03	.00	.79
7	.00	1.31	.00	.60	.10	.18	.05	.00	.00	.00	.00	.00
8	.00	.00	.00	1.64	.87	.00	.17	.54	.00	.00	.24	.00
9	.00	.30	.00	---	.00	.00	1.06	.00	.00	---	.00	.00
10	.00	.00	.00	---	.00	.00	.01	.06	.00	---	.00	.00
11	.00	1.05	.32	.00	.00	.00	.01	.00	.00	---	.00	.04
12	.06	.45	.00	.00	.00	.37	.00	.00	.00	---	.00	.22
13	.52	.00	.00	.00	.00	.00	.00	1.17	.00	---	.00	1.86
14	.12	.00	.00	.00	.00	.00	.00	.52	1.10	---	.00	.20
15	.42	.00	.00	.00	.00	.00	.00	.47	.00	.00	.00	.00
16	.00	.00	.91	.00	.00	.00	.69	.00	.00	.00	.00	.00
17	.01	.00	.13	.00	.00	.08	.00	.00	.00	.00	.00	.00
18	.03	.00	.00	.05	.43	.43	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.01	.00	.00	.00	.41	.00	.00	.00
20	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.05	.01
21	.00	.00	.02	.00	.53	.00	.00	.34	.00	.00	.00	.00
22	.51	.00	.00	.00	.00	.00	.00	.00	.00	.66	.00	.00
23	.44	.00	.00	.00	.00	.00	.00	.00	.00	.43	.00	.00
24	.00	.15	.00	.00	.00	.17	.23	.00	.00	.00	.00	.00
25	1.24	.01	.00	.00	.07	.00	.42	.00	.00	.00	.18	.00
26	.00	1.20	.00	.00	.13	.02	.00	.00	.04	.00	.00	.00
27	.00	.72	.03	.00	.00	.01	.00	.06	.00	2.30	.00	.68
28	.00	.88	.06	.00	.00	.00	.10	1.95	.21	.87	.00	.05
29	.00	.01	.01	.00	.00	.00	.00	---	.33	.33	.00	.00
30	.00	.00	1.75	.00	.15	.00	.21	---	.01	.00	.00	.00
31	.00	.00	---	.00	---	.01	.00	---	.05	---	.00	---
TOTAL	4.15	10.48	4.49	---	3.14	2.04	3.13	5.32	2.87	---	1.21	3.87

Table 18. Daily rainfall totals at site 19 (CRN08), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.19	0.00	0.50	0.00	0.00	0.01	0.07	---	0.00	0.25	0.00	0.00
2	.01	.00	.00	.00	1.20	.00	.31	---	.00	.00	.00	.00
3	2.76	.06	.00	.00	.01	.00	.01	---	.01	.01	.00	.00
4	.00	.00	.00	3.09	.00	.00	.00	---	.00	.00	.00	.00
5	.00	.00	.00	.23	.00	.00	.00	---	.00	.00	.00	.00
6	.00	.00	.00	.00	.00	.05	---	---	1.56	.06	.00	.00
7	.00	.00	.00	.00	.84	.26	---	0.00	.69	.00	.00	.04
8	.00	.00	.00	.00	.01	.10	---	.00	.01	.10	.00	.35
9	.00	.00	.00	.00	.00	.21	---	.06	.00	.05	.00	.14
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.04
11	.00	.00	.02	.00	1.28	.00	---	.00	.00	.00	.02	.04
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.35
13	.00	.00	.00	.17	.01	.00	---	.00	.00	.15	.00	.00
14	.00	.00	.00	.65	.16	.00	.00	.00	.00	.00	.01	.00
15	.00	.21	.00	.00	.00	.00	.00	.00	.39	.17	.05	.02
16	1.45	.00	.27	.00	.00	.00	.00	.01	.06	.08	.01	.00
17	.01	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.77	.77	.00	.00	.00	.05	.05	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.33	.67	.00	.71	.20	.00	.01
20	.10	.00	.00	.16	.00	.01	.00	.34	.00	.19	.00	.69
21	.00	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00
22	.00	.00	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.59	.00	.00	.00	.00	.00	.00	.01	.00	.00
24	.01	.02	.00	.00	.87	.00	.15	.00	.00	.00	.33	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.14
26	.00	1.85	.01	.00	.00	.00	.00	.00	.00	.42	.00	.00
27	.08	5.62	.01	.98	.01	.00	1.41	.00	.18	.00	.00	.00
28	.02	.12	.00	.03	.00	.00	.00	.08	.37	.00	.04	.00
29	.00	.00	.00	.00	.45	.00	.00	.00	.01	1.81	.88	.00
30	.00	.00	.00	.00	.00	.00	.01	---	.00	.76	.00	.00
31	.20	.00	---	.04	---	.16	.07	---	.64	---	.00	---
TOTAL	5.60	8.65	1.54	5.40	4.84	1.18	---	---	4.63	4.26	1.35	1.82

Table 18. Daily rainfall totals at site 19 (CRN08), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.06	0.02	0.00	0.88	0.13	0.56	0.03	0.00	0.09	0.00	0.00	0.00
2	.29	2.36	.01	.00	.52	.00	.00	.00	.00	.00	.00	.00
3	.01	.34	.28	.00	.00	.00	.00	.00	.02	.00	.79	.00
4	.00	.00	1.11	.00	.00	.00	.00	.23	.00	.00	.00	.00
5	.00	.00	.43	.00	.21	.35	.15	.02	.58	.00	.00	.00
6	.00	.00	.32	.00	.01	.00	.00	.00	.03	.03	.00	.71
7	.00	.67	.00	.61	.04	.19	.03	.00	.00	.00	.00	.00
8	.00	.00	.00	1.46	.91	.01	.17	.52	.00	.00	.30	.00
9	.00	.49	.00	.00	.00	.00	1.11	.01	.00	.00	.01	.00
10	.00	.00	.09	.00	.00	.00	.01	.04	.00	.00	.00	.00
11	.00	.59	.31	.00	.00	.00	.01	.07	.00	.00	.00	.03
12	.04	.29	.00	.00	.00	.39	.00	.00	.00	.67	.00	.36
13	.15	.00	.00	.00	.00	.00	.00	1.26	.00	.00	.00	2.06
14	.02	.00	.00	.00	.00	.00	.00	.47	1.07	.00	.00	.37
15	.39	.00	.00	.00	.00	.00	.00	.48	.00	.00	.00	.07
16	.00	.00	.95	.00	.00	.00	.64	.00	.00	.00	.00	.00
17	.00	.00	.15	.00	.00	.07	.00	.00	.00	.00	.00	.00
18	.05	.00	.00	.01	.43	.35	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.01	.00	.00	.42	.00	.00	.00
20	.92	.00	.00	.00	.00	.00	.00	.00	.01	.00	.11	.00
21	.00	.00	.01	.00	.51	.00	.00	.32	.00	.00	.00	.00
22	.53	.00	.00	.00	.00	.00	.00	.01	.00	.67	.00	.00
23	1.04	.00	.00	.00	.00	.00	.00	.00	.00	.47	.00	.00
24	.00	.66	.00	.00	.00	.13	.26	.00	.00	.00	.00	.00
25	.52	.00	.00	.00	.03	.00	.32	.00	.00	.00	.06	.00
26	.00	.13	.00	.00	.20	.01	.00	.00	.06	.00	.00	.00
27	.00	.83	.52	.00	.00	.00	.00	.01	.00	1.95	.00	.60
28	.00	.06	.11	.00	.00	.00	.05	2.16	.22	.89	.00	.01
29	.00	.00	.00	.00	.00	.01	.00	---	.25	.32	.00	.00
30	.00	.00	1.92	.00	.12	.00	.21	---	.00	.00	.00	.00
31	.01	.00	---	.00	---	.00	.00	---	.03	---	.00	---
TOTAL	4.03	6.44	6.21	2.96	3.11	2.08	2.99	5.60	2.78	5.00	1.27	4.21

Table 19. Daily rainfall totals at site 20 (CRN09), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.09	0.00	0.01	0.00	0.01	0.00	0.08	---	0.00	0.18	0.00	0.00
2	.06	.00	.00	.00	1.24	.00	.26	---	.00	.00	.00	.00
3	1.45	.29	.00	.00	.09	.00	.00	---	.00	---	.00	.00
4	.05	.00	.00	2.42	.00	.00	.00	---	.00	---	.00	.00
5	.00	.00	.00	.21	.00	.02	.00	---	.00	---	.00	.00
6	.00	.00	.00	.00	.01	.03	---	---	1.45	.07	.00	.00
7	.00	.00	.00	.00	1.43	.41	---	0.00	.54	.00	.00	.18
8	.00	.00	.00	.00	.00	.13	---	.00	.00	.07	.00	.41
9	.00	.00	.00	.00	.00	.25	---	.01	.00	.13	.00	.12
10	.00	.00	.01	.00	.00	.00	---	.00	.00	.00	.00	.18
11	.00	.00	2.20	.00	1.43	.00	---	.00	.00	.00	.13	.03
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.11
13	.00	.00	.00	.26	.02	.00	---	.00	.00	.18	.00	.00
14	.00	.00	.00	.91	.11	.00	.00	.00	.00	.00	.01	.00
15	.00	.00	.01	.00	.00	.00	.00	.00	.59	.17	.13	.00
16	.19	.00	.83	.00	.00	.00	.00	.02	.07	.05	.00	.00
17	.00	.00	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	1.34	.00	.00	.00	.15	---	.00	.02	.00	.00	.00
19	.00	.01	.00	.00	.00	.22	---	.00	.64	.03	.00	.09
20	.00	.00	.00	.67	.00	.01	.00	.34	.00	.19	.00	.66
21	.72	.00	.00	.02	.00	.00	.00	.00	.00	.00	.00	.00
22	.30	.00	.92	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.90	.00	.00	.00	.00	.00	.00	.05	.00	.00
24	.00	.00	.01	.00	.77	.00	---	.00	.00	.00	.03	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.05	.00	.05	.00
26	.00	1.38	.93	.00	.00	.00	.00	.00	.00	.46	.00	.00
27	1.69	5.74	.01	1.69	.00	.00	1.81	.00	---	.00	.00	.00
28	.94	.07	.00	.02	.00	.00	.00	.08	.40	.00	.23	.00
29	.00	.00	.00	.00	.21	.00	.07	.00	.00	.88	2.05	.00
30	.00	.00	.00	.00	.00	.00	.23	---	.00	.80	.00	.00
31	.05	.00	---	.05	---	.13	.11	---	.35	---	.00	---
TOTAL	5.54	8.83	5.87	6.25	5.32	1.35	---	---	---	---	2.63	1.78

Table 20. Daily rainfall totals at site 21 (CRN11), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.14	0.01	0.61	0.00	0.01	0.00	0.09	---	0.00	0.38	0.00	0.00
2	.21	.00	.00	.00	1.02	.00	.18	---	.00	.00	.00	.00
3	.23	.05	.00	.00	.13	.00	.01	---	.00	.00	.00	.00
4	.03	.00	.00	2.20	.00	.00	.00	---	.00	.00	.00	.12
5	.00	.00	.00	.48	.00	.01	.00	---	.00	.00	.00	.01
6	.00	.00	.00	.00	.01	.03	---	---	1.43	.05	.00	.00
7	.00	.00	.00	.00	1.16	.33	---	0.03	.63	.00	.00	.07
8	.00	.00	.00	.00	.00	.11	---	.01	.00	.11	.00	.81
9	.00	.00	.00	.00	.00	.19	---	.10	.00	.09	.00	.44
10	.00	.00	.03	.00	.00	.00	---	.00	.00	.00	.00	.01
11	.00	.00	.70	.00	1.41	.00	---	.00	.00	.00	.48	.01
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.53
13	.00	.00	.00	.23	.02	.00	---	.00	.00	.23	.01	.02
14	.00	.00	.00	.72	.10	.00	.00	.00	.00	.00	.00	.00
15	.00	.00	.04	.00	.00	.00	.00	.00	.49	.34	.12	.00
16	.83	.00	.59	.00	.00	.00	.00	.01	.11	.01	.00	.00
17	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	.61	.00	.00	.00	.10	.07	.00	.01	.00	.00	.00
19	.00	.01	.00	.00	.00	.18	.50	.00	.72	.04	.00	.81
20	.00	.00	.00	.46	.00	.00	.00	.34	.00	.48	.00	.53
21	.32	.00	.00	.03	.00	.00	.00	.01	.00	.00	.00	.00
22	.47	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.77	.00	.00	.00	.00	.00	.00	.05	.00	.00
24	.03	.00	.00	.00	.65	.00	.21	.00	.00	.00	.04	.00
25	.00	.00	.00	.00	.01	.00	.00	.00	.10	.00	.03	.00
26	.00	1.17	.78	.00	.00	.00	.00	.00	.00	.47	.00	.00
27	1.05	4.44	.00	1.28	.00	.00	1.50	.00	.21	.00	.15	.00
28	.58	.09	.00	.01	.00	.00	.00	.06	.42	.00	.07	.00
29	.00	.00	.00	.00	.27	.00	.04	.00	.01	1.64	1.53	.00
30	.00	.00	.00	.00	.00	.00	.14	---	.00	.76	.00	.00
31	.74	.03	---	.12	---	.09	.11	---	.44	---	.02	---
TOTAL	4.63	6.41	3.55	5.53	4.79	1.04	---	---	4.57	4.65	2.45	3.36

Table 19. Daily rainfall totals at site 20 (CRN09), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.00	0.06	0.00	1.18	0.09	0.55	0.02	0.00	0.05	0.00	0.00	0.00
2	.00	.15	.02	.00	.46	.00	.00	.00	.12	.00	.00	.72
3	.00	.30	.48	.00	.00	.00	.00	.00	.08	.00	.84	.02
4	.00	.01	.98	.00	.00	.00	.00	.23	.00	.00	.00	.00
5	.00	.16	.35	.00	.04	.41	.23	.09	.45	.00	.00	.00
6	.00	.00	.42	.00	.00	.00	.00	.00	.02	.23	.00	.45
7	.00	.00	.00	.39	.03	.20	.01	.00	.00	.00	.00	.00
8	.00	.00	.00	1.13	1.31	.00	.24	.40	.00	.00	.18	.00
9	.00	.20	.00	.00	.00	.00	.96	.00	.00	.00	.00	.00
10	.00	.00	.00	.00	.00	.00	.02	.11	.00	.00	.00	.00
11	.00	.98	.00	.00	.00	.00	.02	.00	.00	.00	.00	.57
12	.10	.55	.00	.00	.00	.63	.00	.00	.00	.92	.01	.56
13	.26	.01	.00	.00	.00	.00	.00	.90	.03	.00	.00	.81
14	.00	.00	.00	.00	.00	.00	.00	---	1.28	.00	.00	.15
15	.55	.00	.00	.00	.00	.00	.00	---	.00	.00	.14	.00
16	.00	.00	.49	.00	.00	.00	.59	---	.00	.00	.00	.00
17	.00	.00	.46	.00	.00	.11	.00	---	.00	.00	.00	.00
18	.05	.00	.00	.12	.44	.34	.00	---	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.01	.00	---	.44	.00	.00	.00
20	.22	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.15
21	.00	.00	.02	.00	.37	.00	.00	---	.00	.00	.00	.04
22	.00	.00	.00	.00	.00	.00	.03	.00	.00	.67	.00	.00
23	.29	.00	.00	.00	.00	.00	.00	.00	.00	.44	.00	.00
24	.00	.26	.00	.00	.00	.20	.21	.00	.00	.00	.00	.00
25	1.03	.00	.00	.00	.09	.00	.29	.00	.41	.00	.32	.00
26	.40	.07	.02	.00	.27	.00	.00	.01	.10	.00	.04	.00
27	.00	.88	.30	.01	.00	.00	.00	.18	.00	1.39	.03	.80
28	.02	.04	.06	.00	.00	.00	.14	1.60	.37	1.38	.00	.06
29	.00	.00	.01	.00	.00	.05	.00	---	.11	.02	.01	.00
30	.00	.00	1.22	.00	.13	.01	.13	---	.00	.00	.00	.00
31	.24	.00	---	.00	---	.00	.00	---	.07	---	.01	---
TOTAL	3.16	3.67	4.83	2.83	3.23	2.51	2.89	---	3.53	5.05	1.58	4.33

Table 20. Daily rainfall totals at site 21 (CRN11), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.29	0.06	0.00	1.23	0.06	0.74	0.02	0.00	0.02	0.00	0.00	0.00
2	.00	.06	.02	.00	.44	.00	.01	.00	.12	.00	.00	1.44
3	.00	.19	.16	.00	.00	.00	.00	.00	.03	.00	.93	.01
4	.00	.00	.57	.00	.00	.00	.00	.34	.00	.00	.00	.00
5	.00	.27	.44	.00	.03	.50	.30	.14	.45	.00	.00	.00
6	.00	.00	.36	.00	.00	.01	.00	.00	.02	.42	.00	.31
7	.00	.00	.00	.40	.25	.15	.01	.01	.00	.00	.00	.00
8	.00	.00	.00	.90	1.07	.00	.27	.37	.00	.00	.18	.00
9	.21	.16	.00	.00	.00	.00	.94	.01	.00	.00	.01	.00
10	.00	.00	.03	.00	.00	.00	.03	.15	.00	.00	.00	.00
11	.74	2.49	.00	.00	.00	.00	.01	.00	.00	.00	.00	.32
12	.04	.45	.00	.00	.00	.75	.00	.00	.00	.91	.00	.51
13	.43	.00	.00	.00	.00	.00	.00	---	.06	.00	.00	2.20
14	.00	.00	.00	.00	.00	.00	.00	---	.83	.00	.00	.36
15	.48	.00	.00	.00	.00	.00	.00	.45	.00	.00	.18	.00
16	.01	.00	.51	.00	.00	.00	.63	.00	.00	.00	.00	.00
17	.00	.00	.31	.00	.00	.10	.00	.00	.00	.00	.00	.00
18	.10	.00	.00	.07	.48	.33	.00	.00	.00	.00	.00	.04
19	.00	.00	.00	.00	.00	.01	.00	.00	.44	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.02	.00	.43	.00	.00	.13	.00	.00	.00	.01
22	.00	.00	.00	.00	.00	.00	.03	.00	.00	.67	.00	.00
23	.25	.00	.00	.00	.00	.00	.00	.00	.00	.47	.00	.00
24	.00	.72	.00	.00	.00	.15	.27	.00	.00	.00	.00	.00
25	.73	.00	.00	.00	.02	.00	.36	.00	.43	.00	.48	.00
26	.01	.08	.00	.01	.05	.00	.00	.01	.15	.00	.02	.00
27	.00	.06	.16	.01	.00	.00	.00	.19	.00	1.47	.02	1.61
28	.01	.17	.09	.00	.00	.00	.15	1.57	.39	1.14	.00	.06
29	.00	.00	.00	.00	.00	.05	.00	---	.10	.02	.01	.00
30	.01	.00	1.28	.00	.12	.00	.16	---	.00	.00	.00	.00
31	.30	.00	---	.00	---	.01	.00	---	.06	---	.00	---
TOTAL	3.61	4.71	3.95	2.62	2.95	2.80	3.19	5.05	3.10	5.10	1.83	6.87

Table 21. Daily rainfall totals at site 22 (CRN12), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.35	0.02	0.45	0.00	---	0.00	0.06	---	0.00	0.35	0.00	0.00
2	.00	.00	.00	.00	---	.00	---	---	.00	.00	.00	.00
3	.34	.19	.00	.00	0.16	.00	.00	---	.00	.00	.00	.00
4	.02	.00	.00	2.35	.01	.00	.00	---	.00	.00	.00	.00
5	.00	.00	.00	.33	.00	.01	.00	---	.00	.00	.00	.00
6	.00	.00	.00	.00	.01	.07	---	---	1.56	.06	.00	.00
7	.00	.00	.00	.00	1.02	.39	---	0.02	.72	.00	.00	.28
8	.00	.00	.00	.00	.01	.12	---	.01	.00	.12	.00	.57
9	.00	.00	.00	.00	.00	.17	---	.07	.00	.11	.00	.18
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.01
11	.00	.00	.17	.00	1.38	.00	---	.00	.00	.00	.03	.01
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.04
13	.00	.00	.00	.26	.01	.00	---	.00	.00	.17	.01	.00
14	.00	.00	.00	.72	.12	.00	.00	.00	.00	.00	.06	.00
15	.00	.29	.05	.00	.00	.00	.00	.00	.11	.32	.10	.00
16	.67	.00	.45	.00	.00	.00	.00	.02	.14	.04	.00	.00
17	.01	.00	.08	.00	.00	.00	.00	.00	.01	.00	.00	.00
18	.00	1.27	.00	.00	.00	.15	.07	.00	.02	.00	.00	.00
19	.00	.07	.00	.00	.00	.21	.37	.00	.72	.11	.00	.43
20	.05	.00	.00	.54	.00	.01	.00	.37	.00	.47	.00	.33
21	.58	.00	.00	.03	.00	.00	.00	.01	.00	.00	.00	.00
22	.36	.00	.19	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.04	.00	.59	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.00	.07	.00	.00	.71	.00	.16	.00	.00	.00	.04	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.04	.06
26	.02	1.59	.58	.00	.00	.00	.00	.00	.00	.58	.00	.00
27	.60	5.46	.00	1.33	.00	.00	1.72	.00	.17	.00	.00	.00
28	.02	.06	.00	.02	.00	.00	.00	.10	.34	.00	.06	.00
29	.00	.00	.00	.00	.34	.00	.02	.00	.00	.92	.88	.00
30	.00	.00	.00	.00	.00	.00	.13	---	.00	.94	.00	.00
31	.48	.00	---	.07	---	.17	.07	---	.26	---	.00	---
TOTAL	3.54	9.02	2.56	5.65	---	1.30	---	---	4.08	4.19	1.22	1.91

Table 21. Daily rainfall totals at site 22 (CRN12), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.23	0.04	0.00	0.85	0.08	0.63	0.04	0.00	0.05	0.00	0.00	0.00
2	.00	.03	.10	.00	.50	.00	.00	.00	.03	.00	.00	.56
3	.00	.10	.26	.00	.00	.00	.00	.00	.04	.00	.82	.01
4	.00	.00	1.16	.00	.00	.00	.00	.31	.00	.00	.00	.00
5	.00	.15	.37	.00	.17	.41	.24	.05	.46	.00	.00	.00
6	.00	.02	.29	.00	.01	.01	.00	.00	.02	.20	.00	.45
7	.00	.00	.00	.46	.02	.12	.03	.01	.00	.00	.00	.00
8	.00	.00	.00	1.06	.90	.00	.25	.39	.00	.00	.33	.00
9	.55	.26	.00	.00	.00	.00	1.08	.00	.00	.00	.04	.00
10	.00	.00	.38	.00	.00	.00	.03	.13	.00	.00	.00	.00
11	.00	1.30	.00	.00	.00	.00	.01	.01	.00	.00	.00	.06
12	.16	.81	.00	.00	.00	.71	.00	.00	.00	.80	.00	.30
13	.69	.00	.00	.00	.00	.01	.00	1.00	.03	.00	.00	1.68
14	.00	.00	.00	.00	.00	.00	.00	.43	1.28	.00	.00	.31
15	.66	.00	.00	.00	.00	.00	.00	.50	.00	.00	.02	.00
16	.00	.00	.56	.00	.00	.00	.64	.00	.00	.00	.00	.00
17	.00	.00	.15	.00	.00	.10	.00	.00	.00	.00	.00	.00
18	.18	.00	.00	.08	.42	.31	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.01	.01	.00	.00	.35	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00
21	.00	.00	.08	.00	.50	.00	.00	.32	.00	.00	.00	.02
22	.00	.00	.00	.00	.01	.00	.01	.00	.00	.63	.00	.00
23	.36	.00	.00	.00	.00	.00	.04	.00	.00	.47	.00	.00
24	.01	1.25	.00	.00	.00	.20	.25	.00	.00	.00	.00	.00
25	.71	.00	.00	.00	.01	.00	.37	.00	.18	.00	.16	.00
26	.00	.94	.00	.00	.68	.00	.00	.01	.08	.00	.00	.00
27	.00	.01	.10	.01	.00	.00	.00	.14	.00	1.55	.00	.92
28	.07	.06	.08	.00	.00	.00	.07	1.42	.37	.78	.00	.06
29	.00	.00	.01	.00	.00	.01	.00	---	.23	.04	.00	.00
30	.12	.00	1.76	.00	.10	.01	.18	---	.00	.00	.00	.00
31	.45	.00	---	.00	---	.01	.00	---	.05	---	.00	---
TOTAL	4.19	4.97	5.30	2.46	3.41	2.54	3.24	4.72	3.17	4.47	1.39	4.37

Table 22. Daily rainfall totals at site 23 (CRN13), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.16	0.00	0.18	0.00	0.01	0.00	0.07	---	0.00	0.37	0.00	0.00
2	.03	.00	.00	.00	1.19	.00	.21	---	.00	.00	.00	.00
3	.79	.10	.00	.01	.03	.00	.00	---	.00	.00	.00	.00
4	.02	.00	.00	---	.00	.00	.00	---	.00	.00	.00	.00
5	.00	.00	.00	.33	.00	.02	.00	---	.00	.00	.00	.00
6	.00	.00	.00	.00	.02	.06	---	---	1.49	.07	.00	.00
7	.00	.00	.00	.00	1.20	.38	---	0.03	.60	.00	.00	.07
8	.00	.00	.00	.00	.00	.12	---	.01	.00	.09	.00	.47
9	.00	.00	.00	.00	.00	.18	---	.06	.00	.08	.00	.27
10	.00	.00	.00	.00	.00	.00	---	.00	.00	---	.00	.00
11	.00	.00	.61	.00	1.30	.00	---	.00	.00	---	.04	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	---	.00	.08
13	.00	.00	.00	.28	.03	.00	---	.00	.00	.32	.00	.00
14	.00	.00	.00	.73	.09	.00	.00	.00	.00	.00	.03	.00
15	.00	.06	.02	.00	.00	.00	.00	.00	.11	.28	.10	.00
16	.79	.00	.19	.00	.00	.00	.00	.03	.17	.02	.00	.00
17	.00	.00	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	.52	.00	.00	.00	.15	.06	.00	.02	.00	.00	.00
19	.00	.00	.00	.00	.00	.19	.25	.00	.76	.07	.00	.47
20	.04	.00	.00	.49	.00	.00	.00	.32	.00	.18	.00	.22
21	.07	.00	.00	.01	.00	.00	.00	.00	.00	.01	.00	.00
22	.64	.00	1.46	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.01	.00	.78	.00	.00	.00	.00	.00	.00	.01	.00	.00
24	.01	.02	.00	.00	.70	.00	.11	.00	.00	.00	.13	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.02	.01
26	.01	1.54	.36	.00	.00	.00	.00	.00	.00	.45	.00	.00
27	.78	4.27	.01	1.17	.00	.00	1.40	.00	.21	.00	.01	.00
28	.48	.02	.00	.01	.00	.00	.00	---	.32	.00	.05	.00
29	.00	.00	.00	.00	.28	.00	.03	.00	.00	1.01	.74	.00
30	.00	.00	.00	.00	.00	.00	.10	---	.00	.60	.00	.00
31	.78	.00	---	.08	---	.14	.07	---	.30	---	.00	---
TOTAL	4.61	6.53	3.65	---	4.85	1.24	---	---	4.01	---	1.12	1.59

Table 22. Daily rainfall totals at site 23 (CRN13), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.19	0.05	0.00	0.86	0.08	0.63	0.05	0.00	0.08	0.00	0.00	0.00
2	.00	.21	.09	.00	.45	.00	.01	.00	.01	.00	.00	.64
3	.00	.15	.13	.00	.00	.00	.00	.00	.06	.00	.74	.01
4	.00	.00	.97	.00	.00	.00	.00	.28	.00	.00	.00	.00
5	.00	.00	.39	.00	.08	.38	.17	.09	.27	.00	.00	.00
6	.00	.00	.27	.00	.00	.01	.00	.00	.02	.28	.00	.41
7	.00	.00	.00	.44	.11	.14	.02	.00	.00	.00	.00	.00
8	.00	.00	.00	.93	.90	.00	.21	.36	.00	.00	.41	.00
9	.01	.06	.00	.00	.00	.00	.84	.00	.00	.00	.03	.00
10	.00	.00	.01	.00	.00	.00	.01	.16	.00	.00	.00	.00
11	.00	2.49	.00	.00	.00	.00	.00	.01	.00	.00	.00	.35
12	.14	.79	.00	.00	.00	.59	.00	.00	.00	.88	.00	.48
13	.10	.00	.00	.00	.00	.01	.00	1.07	.02	.00	.00	1.39
14	.00	.00	.00	.00	.00	.00	.00	.38	.76	.00	.00	.24
15	.31	.00	.00	.00	.00	.00	.00	.47	.00	.00	.03	.01
16	.00	.00	.47	.00	.00	.00	.51	.00	.00	.00	.00	.00
17	.00	.00	.25	.00	.00	.11	.00	.00	.00	.00	.00	.00
18	.01	.00	.00	.06	.37	.26	.00	.00	.01	.00	.00	.00
19	.00	.00	.00	.00	.00	.01	.00	.00	.36	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.01
21	.00	.00	.01	.00	.37	.00	.00	.18	.00	.00	.00	.14
22	.00	.00	.00	.00	.00	.00	.02	.01	.00	.60	.00	.00
23	.24	.00	.00	.00	.00	.00	.02	.00	.00	.41	.00	.00
24	.00	.67	.00	.00	.00	.13	.23	.00	.00	.00	.00	.00
25	.72	.00	.00	.00	.03	.00	.27	.00	.24	.00	.25	.00
26	.00	.29	.00	.00	.22	.00	.00	.02	.10	.00	.00	.00
27	.00	.04	.15	.01	.00	.00	.00	.12	.00	1.53	.00	.98
28	.03	.12	.07	.00	.00	.00	.10	1.49	.54	1.01	.00	.02
29	.00	.00	.00	.00	.00	.02	.00	---	.23	.03	.00	.00
30	.73	.00	1.36	.00	.09	.01	.17	---	.00	.00	.00	.00
31	.33	.00	---	.00	---	.00	.00	---	.04	---	.00	---
TOTAL	2.81	4.87	4.17	2.30	2.70	2.30	2.63	4.64	2.74	4.74	1.49	4.68

Table 23. Daily rainfall totals at site 24 (CRN14), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.14	0.00	0.02	0.00	0.02	0.00	0.09	---	0.00	0.33	0.00	0.00
2	.28	.00	.00	.00	1.01	.00	.18	---	.00	.00	.00	.00
3	.00	.69	.00	.00	.06	.00	.01	---	.00	.00	.00	.19
4	.02	.07	.00	2.31	.01	.00	.00	---	.00	.00	.00	.19
5	.00	.00	.00	.44	.00	.00	.00	---	.00	.00	.00	.00
6	.00	.00	.00	.00	.01	.03	---	---	1.43	.06	.00	.00
7	.00	.00	.00	.00	1.35	.36	---	0.05	.64	.00	.00	.44
8	.00	.00	.00	.00	.00	.12	---	.01	.00	.13	.00	.93
9	.00	.00	.00	.00	.00	.22	---	.10	.00	.11	.00	.38
10	.00	.00	.52	.00	.00	.00	---	.00	.00	.00	.00	.00
11	.00	.00	.81	.00	1.03	.00	---	.00	.00	.00	.39	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.02
13	.00	.00	.00	.31	.01	.00	---	.00	.00	.46	.01	.00
14	.00	.00	.00	.67	.11	.00	.00	.00	.00	.00	.01	.00
15	.00	.00	.03	.00	.00	.00	.00	.00	.22	.23	.15	.00
16	.42	.00	.80	.00	.00	.00	.00	.04	.07	.02	.00	.00
17	.00	.00	.04	.00	.00	.00	.00	.00	.01	.00	.00	.00
18	.00	.79	.00	.00	.00	.09	.01	.00	.01	.00	.00	.00
19	.00	.00	.00	.00	.00	.21	.62	.00	.69	.02	.00	1.37
20	.00	.00	.00	.54	.00	.01	.00	.48	.00	.40	.00	.49
21	1.08	.03	.00	.02	.00	.00	.00	.00	.00	.01	.00	.00
22	.00	.00	.27	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.88	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.04	.00	.00	.00	.73	.00	---	.00	.00	.00	.03	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	---	.00	.05	.00
26	.00	1.19	.55	.00	.00	.00	.00	.00	---	---	.07	.00
27	.22	2.61	.01	1.55	.00	.00	---	.00	---	---	.15	.00
28	.11	.07	.00	.03	.00	.00	---	.06	---	---	.08	.00
29	.00	.00	.00	.00	.32	.00	---	.00	.00	1.43	1.02	.00
30	.00	.00	.00	.00	.00	.00	---	---	.01	.11	.00	.00
31	.64	.01	---	.16	---	.06	---	---	.78	---	.00	---
TOTAL	2.95	5.46	3.93	6.03	4.66	1.10	---	---	---	---	1.96	4.01

Table 23. Daily rainfall totals at site 24 (CRN14), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.57	0.09	0.00	0.77	0.08	0.85	0.00	0.00	0.02	0.00	0.00	0.00
2	.00	.06	.10	.00	.42	.00	.00	.00	.04	.00	.00	1.17
3	.00	.22	.16	.00	.00	.00	.01	.00	.00	.00	.95	.00
4	.00	.00	1.36	.00	.00	.00	.00	.22	.00	.00	.00	.00
5	.00	.10	.38	.00	.07	.46	.28	.08	.53	.00	.00	.00
6	.00	.00	.33	.00	.00	.01	.00	.00	.02	.57	.00	.16
7	.00	.00	.00	.38	.11	.14	.01	.01	.00	.00	.00	.00
8	.00	.00	.00	.80	.77	.00	.27	.19	.00	.00	.07	.00
9	.05	.08	.00	.00	.00	.00	.99	.00	.00	.00	.00	.00
10	.00	.00	.50	.00	.00	.00	.02	.14	.00	.00	.00	.00
11	.01	1.48	.01	.00	.00	.00	.01	.00	.00	.00	.00	.19
12	.04	.46	.00	.00	.00	.71	.00	.00	.00	.85	.00	.35
13	.43	.00	.00	.00	.00	.00	.00	---	.09	.00	.00	1.36
14	.03	.00	.00	.00	.00	.00	.00	---	.61	.00	.00	.27
15	.73	.00	.00	.00	.00	.00	.00	.27	.00	.00	.04	.01
16	.00	.00	.47	.00	.00	.00	.49	.00	.00	.00	.00	.00
17	.00	.00	.21	.00	.00	.07	.00	.00	.00	.00	.00	.00
18	.02	.00	.00	.05	.46	.27	.00	.00	.02	.00	.00	.00
19	.00	.00	.00	.00	.01	.01	.00	.00	.40	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.05	.00	.49	.00	.00	.13	.00	.00	.00	.00
22	.00	.08	.01	.00	.00	.00	.02	.00	.00	.96	.00	.00
23	.36	.00	.00	.00	.00	.00	.00	.00	.00	.44	.00	.00
24	.00	.21	.00	.00	.00	.10	.30	.00	.00	.00	.00	.00
25	.51	.01	.00	.00	.07	.00	.32	.00	.11	.00	.37	.00
26	.00	.02	.00	.00	.09	.00	.00	.02	.09	.00	.04	.01
27	.00	.04	.09	.02	.00	.01	.00	.02	.00	1.22	.01	2.02
28	.11	.04	.11	.00	.00	.00	.14	.60	.21	1.24	.00	.02
29	.00	.00	.01	.00	.00	.05	.00	---	.09	.02	.00	.00
30	.00	.00	.73	.00	.11	.01	.09	---	.00	.00	.01	.00
31	.01	.00	---	.01	---	.01	.00	---	.04	---	.00	---
TOTAL	2.87	2.89	4.52	2.03	2.68	2.70	2.95	---	2.27	5.30	1.49	5.56

Table 24. Daily rainfall totals at site 25 (CRN15), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.01	0.00	0.07	0.00	0.01	0.00	0.08	---	0.00	0.34	0.00	0.00
2	.27	.00	.00	.00	1.04	.00	.29	---	.00	.00	.00	.00
3	.60	.25	.00	.00	.09	.00	.00	---	.00	.00	.00	.00
4	.04	.00	.00	2.04	.00	.00	.00	---	.00	.00	.00	.02
5	.00	.00	.00	.30	.00	.00	.00	---	.00	.00	.00	.00
6	.00	.00	.00	.00	.01	.03	---	---	1.38	.06	.00	.00
7	.00	.00	.00	.00	1.31	.37	---	0.02	---	.00	.00	.05
8	.00	.00	.00	.00	.00	.10	---	.01	.00	.10	.00	.43
9	.00	.00	.00	.00	.00	.19	---	.10	.00	.08	.00	.32
10	.00	.00	.02	.00	.00	.00	---	.00	.00	.00	.00	.00
11	.00	.00	2.21	.00	1.38	.00	---	.00	.00	.00	.28	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.15
13	.00	.00	.00	.29	.01	.00	---	.00	.00	.18	.01	.00
14	.00	.00	.00	.94	.11	.00	.00	.00	.00	.00	.01	.00
15	.00	.00	.02	.00	.00	.00	.00	.00	.54	.22	.11	.00
16	.19	.00	.56	.00	.00	.00	.00	.01	.16	.02	.00	.00
17	.00	.00	.02	.00	.00	.00	.00	.00	.01	.00	.00	.00
18	.00	.68	.00	.00	.00	.15	.08	.00	.01	.00	.00	.00
19	.00	.01	.00	.00	.00	.14	.50	.00	.68	.06	.00	.84
20	.00	.00	.00	.57	.00	.01	.00	.29	.00	.31	.00	.39
21	.37	.00	.00	.01	.00	.00	.00	.00	.00	.01	.00	.00
22	.81	.00	.85	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.01	.00	.80	.00	.00	.00	.00	.00	.00	.01	.00	.00
24	.01	.00	.00	.00	.67	.00	.23	.00	.00	.00	.03	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.07	.00	.03	.00
26	.00	1.13	.80	.00	.00	.00	.00	.00	.00	.43	.00	.00
27	.91	6.19	.01	1.23	.00	.00	1.47	.00	.17	.00	.12	.00
28	1.21	.04	.00	.01	.00	.00	.00	.07	.29	.00	.06	.00
29	.00	.00	.00	.00	.23	.00	.05	.00	.00	1.03	1.06	.00
30	.00	.00	.00	.00	.00	.00	.17	---	.00	1.07	.00	.00
31	.62	.00	---	.07	---	.10	.09	---	.39	---	.00	---
TOTAL	5.05	8.30	5.36	5.46	4.86	1.09	---	---	---	3.92	1.71	2.20

Table 24. Daily rainfall totals at site 25 (CRN15), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.02	0.04	0.00	0.80	0.07	0.72	0.02	0.00	0.02	0.00	0.00	0.00
2	.00	.16	.00	.00	.48	.00	.00	.00	.08	.00	.00	.47
3	.00	.23	.41	.00	.00	.00	.00	.00	.09	.00	.87	.01
4	.00	.00	.92	.01	.00	.00	.00	.24	.00	.00	.00	.00
5	.00	.00	.40	.00	.03	.41	.25	.10	.33	.00	.00	.00
6	.00	.00	.29	.00	.00	.00	.00	.00	.02	.30	.00	.33
7	.00	.00	.00	.45	.09	.16	.01	.01	.00	.00	.00	.00
8	.00	.00	.00	1.20	1.11	.00	.22	.34	.00	.00	.18	.00
9	.05	.25	.00	.00	.00	.00	.86	.00	.00	.00	.00	.00
10	.00	.00	.00	.00	.00	.00	.03	.11	.00	.00	.00	.00
11	.00	1.71	.01	.00	.00	.00	.01	.01	.00	.00	.00	.53
12	.04	.59	.00	.00	.00	.71	.00	.00	.00	.91	.00	.52
13	.38	.01	.00	.00	.00	.00	.00	---	.02	.00	.00	1.26
14	.00	.00	.00	.00	.00	.00	.00	---	.78	.00	.00	.21
15	.52	.00	.00	.00	.00	.00	.00	.52	.00	.00	.09	.00
16	.00	.00	.47	.00	.00	.00	.58	.00	.00	.00	.00	.00
17	.00	.00	.34	.00	.00	.10	.00	.00	.00	.00	.00	.00
18	.06	.00	.00	.10	.44	.28	.00	.00	.00	.00	.00	.03
19	.00	.00	.00	.00	.00	.01	.00	.00	.42	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.01	.00	.42	.00	.00	.15	.00	.00	.00	.02
22	.00	.00	.00	.00	.00	.00	.03	.01	.00	.58	.00	.00
23	.19	.00	.00	.01	.00	.00	.00	.00	.00	.42	.00	.00
24	.00	.65	.00	.00	.00	.17	.24	.00	.00	.00	.00	.00
25	.63	.00	.00	.00	.02	.00	.35	.00	.34	.00	.26	.00
26	.02	.10	.00	.01	.11	.00	.00	.02	.10	.00	.02	.00
27	.00	.03	.08	.02	.00	.00	.00	.20	.00	1.34	.02	1.23
28	.02	.16	.07	.00	.00	.00	.14	1.86	.39	1.30	.00	.07
29	.00	.00	.00	.00	.00	.04	.00	---	.11	.07	.01	.00
30	.01	.00	1.88	.00	.10	.00	.13	---	.00	.00	.00	.00
31	.35	.00	---	.00	---	.01	.00	---	.07	---	.00	---
TOTAL	2.29	3.93	4.88	2.60	2.87	2.61	2.87	4.68	2.77	4.92	1.45	4.68

Table 25. Daily rainfall totals at site 26 (CRN16), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.04	0.00	0.78	0.00	0.01	0.00	0.13	---	0.00	0.24	0.00	0.00
2	.00	.00	.00	.00	1.12	.00	.31	---	.00	.01	.00	.00
3	1.01	.27	.00	.00	.07	.00	.00	---	.00	.00	.00	.00
4	.03	.00	.00	2.58	.00	.00	.00	---	.00	.00	.00	.01
5	.00	.00	.00	.32	.00	.01	.00	---	.00	.00	.00	.00
6	.20	.00	.00	.00	.00	.01	---	---	1.41	.05	.00	.00
7	.19	.00	.00	.00	1.33	.37	---	0.02	.55	.01	.00	.14
8	.00	.00	.00	.00	.01	.10	---	.03	.00	.11	.00	.47
9	.00	.00	.00	.00	.00	.25	---	.07	.00	.10	.00	.07
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.20
11	.00	.00	1.96	.00	1.27	.00	---	.00	.00	.00	.03	.05
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.18
13	.00	.00	.00	.11	.00	.00	---	.00	.00	.21	.01	.00
14	.00	.00	.00	.96	.11	.00	.00	.00	.00	.01	.00	.00
15	.00	.00	.00	.00	.00	.00	.00	.00	.43	.20	.13	.00
16	1.70	.00	1.39	.00	.00	.00	.00	.03	.06	.04	.01	.00
17	.00	.00	.05	.00	.00	.00	.00	.00	.01	.00	.00	.00
18	.00	2.18	.00	.00	.00	.20	.08	.00	.03	.00	.00	.00
19	.00	.01	.00	.00	.00	.22	.39	.00	.59	.03	.00	.67
20	.29	.00	.00	.44	.00	.01	.00	.28	.00	.22	.00	.71
21	1.38	.00	.00	.07	.00	.00	.00	.00	.00	.01	.00	.00
22	.11	.00	.76	.00	.00	.00	.00	.01	.00	.00	.00	.00
23	.00	.00	.84	.00	.00	.00	.00	.00	.00	.03	.00	.00
24	.01	.00	.01	.00	.73	.00	.19	.00	.00	.00	.02	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.03	.00
26	.00	1.87	.54	.00	.00	.00	.00	.00	.00	.46	.01	.00
27	1.51	5.65	.01	1.54	.00	.00	1.60	.00	.32	.00	.12	.00
28	.02	.07	.00	.02	.00	.00	.00	.04	.47	.00	.08	.00
29	.00	.00	.00	.00	.19	.00	.06	.00	.02	1.33	1.77	.00
30	.00	.00	.00	.00	.00	.00	.34	---	.01	1.05	.00	.00
31	.00	.00	---	.02	---	.12	.12	---	.42	---	.00	---
TOTAL	6.49	10.05	6.34	6.06	4.84	1.29	---	---	4.35	4.11	2.21	2.50

Table 25. Daily rainfall totals at site 26 (CRN16), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.02	0.04	0.00	0.88	0.07	0.56	0.00	0.00	0.03	0.00	0.00	0.00
2	.01	.05	.03	.02	.48	.00	.00	.01	.09	.00	.00	.20
3	.00	.30	.29	.00	.00	.00	.00	.00	.05	.00	.94	.03
4	.00	.01	.86	.00	.00	.00	.00	.23	.00	.00	.00	.00
5	.00	.01	.34	.00	.05	.41	.22	.09	.43	.00	.00	.00
6	.00	.00	.37	.00	.01	.01	.00	.00	.03	.30	.00	.47
7	.00	.00	.00	.35	.08	.16	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	1.32	1.14	.00	.23	.44	.00	.00	.06	.00
9	.00	.23	.00	---	.00	.00	1.01	.00	.00	.00	.02	.00
10	.00	.00	.09	---	.00	.00	.04	.12	.00	.00	.00	.00
11	.00	.84	.00	.00	.00	.00	.02	.00	.00	.00	.00	.23
12	.16	.38	.00	.00	.00	.61	.00	.00	.00	.78	.00	.54
13	.53	.01	.00	.00	.00	.00	.00	---	.00	.00	.00	.55
14	.00	.03	.00	.00	.00	.00	.00	---	.91	.00	.00	.09
15	.71	.01	.00	.00	.00	.00	.00	---	.00	.00	.08	.00
16	.00	.00	.50	.00	.00	.00	.63	.00	.00	.00	.00	.00
17	.05	.00	.48	.00	.00	.06	.00	.01	.00	.00	.00	.00
18	.11	.00	.00	.02	.38	.34	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.01	.00	.00	.00	.43	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.00	.00	.35	.00	.01	.14	.00	.00	.00	1.20
22	.00	.00	.00	.00	.00	.00	.04	.00	.00	.81	.00	.00
23	.21	.00	.00	.00	.00	.00	.01	.00	.00	.53	.00	.00
24	.00	.88	.00	.00	.00	.21	.29	.00	.00	.00	.00	.00
25	.94	.00	.00	.00	.12	.00	.29	.00	.27	.00	.19	.00
26	.31	.05	.00	.00	.48	.00	.00	.01	.15	.00	.04	.00
27	.00	.31	.02	.00	.00	.01	.00	.15	.00	1.34	.04	.46
28	.02	.04	.05	.00	.00	.00	.13	1.55	.20	1.51	.00	.03
29	.00	.00	.00	.00	.00	.03	.00	---	.10	.04	.01	.00
30	.00	.00	.80	.00	.13	.01	.13	---	.00	.00	.00	.00
31	.26	.00	---	.00	---	.01	.00	---	.05	---	.03	---
TOTAL	3.33	3.19	3.83	---	3.30	2.42	3.05	4.79	2.74	5.31	1.41	3.80

Table 26. Daily rainfall totals at site 27 (CRN17), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.33	0.00	0.76	0.00	0.01	0.00	0.10	---	0.00	0.41	0.00	0.00
2	.01	.00	.01	.00	1.25	.00	.28	---	.00	.00	.00	.00
3	2.54	.11	.00	.00	.09	.00	.00	---	.00	.00	.00	.00
4	.04	.00	.00	2.57	.00	.00	.00	---	.00	.00	.00	.00
5	.00	.00	.00	.29	.00	.01	.00	---	.00	.00	.00	.00
6	.46	.00	.00	.00	.00	.04	---	---	1.63	.05	.00	.00
7	.00	.00	.00	.00	1.17	.45	---	0.02	.72	.00	.00	.56
8	.01	.00	.00	.00	.00	.12	---	.02	.01	.11	.00	.42
9	.00	.00	.00	.00	.00	.18	---	.09	.00	.11	.00	.19
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.25
11	.00	.00	.47	.00	1.32	.00	---	.00	.00	.00	.00	.28
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.04
13	.00	.00	.00	.08	.00	.00	---	.00	.00	.16	.00	.00
14	.00	.00	.00	.66	.17	.00	.00	.00	.00	.00	.00	.00
15	.00	1.31	.02	.00	.00	.00	.00	.00	.11	.14	.08	.00
16	.12	.00	.54	.00	.00	.00	.00	.03	.08	.10	.00	.00
17	.01	.00	.03	.00	.00	.00	.00	.00	.01	.00	.00	.00
18	.00	1.27	.00	.00	.00	.10	.12	.00	.05	.00	.00	.00
19	.00	.01	.00	.00	.00	.21	.80	.00	.52	.07	.00	1.50
20	.53	.00	.00	.22	.00	.01	.00	.29	.00	.25	.00	.59
21	.31	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00
22	.63	.00	.12	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.14	.00	.80	.00	.00	.00	.00	.00	.00	.01	.00	.00
24	.00	.00	.00	.00	.82	.00	.15	.00	.00	.00	.07	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.02	.00
26	.00	1.74	.98	.00	.00	.00	.00	---	.01	.49	.00	.00
27	.99	5.88	.00	1.08	.00	.00	1.63	---	.24	.01	.01	.00
28	.00	.06	.00	.02	.00	.00	.00	---	.38	.00	.06	.00
29	.00	.00	.00	.00	.37	.00	.02	.00	.01	2.04	.56	.00
30	.00	.00	.00	.00	.00	.00	.13	---	.00	.84	.00	.00
31	.00	.00	---	.03	---	.16	.07	---	.44	---	.00	---
TOTAL	6.12	10.38	3.73	4.95	5.20	1.28	---	---	4.24	4.79	0.80	3.83

Table 26. Daily rainfall totals at site 27 (CRN17), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.00	0.05	0.00	1.06	0.06	0.57	0.03	0.00	0.04	0.01	0.00	0.00
2	.01	1.73	.00	.00	.54	.00	.00	.00	.04	.00	.00	.00
3	.00	.17	.21	.00	.00	.00	.00	.00	.00	.00	.76	.00
4	.00	.00	.44	.00	.00	.00	.00	.19	.00	.00	.00	.00
5	.00	.05	.46	.00	.12	.50	.26	.04	.31	.00	.00	.00
6	.00	.00	.47	.00	.00	.00	.00	.00	.02	.13	.00	.62
7	.00	.00	.00	.43	.06	.13	.01	.00	.00	.00	.00	.00
8	.00	.00	.00	1.37	.87	.01	.22	.43	.00	.00	.23	.00
9	.05	.05	.00	.00	.00	.00	1.09	.00	.00	.00	.02	.00
10	.00	.00	.01	.00	.00	.00	.01	.06	.00	.00	.00	.00
11	.00	1.42	.16	.00	.00	.00	.02	.00	.00	.00	.00	.28
12	.21	.75	.00	.00	.00	.53	.00	.00	.00	.68	.00	.16
13	.17	.00	.00	.00	.00	.01	.00	---	.00	.01	.00	1.27
14	.00	.00	.00	.00	.00	.00	.00	---	1.03	.00	.00	.12
15	.72	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.01
16	.00	.00	.64	.00	.00	.00	.67	.00	.00	.00	.00	.00
17	.00	.00	.21	.00	.00	.07	.00	.00	.00	.00	.00	.00
18	.01	.00	.00	.04	.36	.34	.00	.00	.00	.00	.00	.01
19	.00	.00	.00	.00	.00	.01	.00	.00	.34	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.01	.00	.01	.00	.00	.00
21	.00	.00	.15	.00	.39	.00	.00	.35	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.62	.00	.00
23	.38	.00	.00	.00	.00	.00	.02	.00	.00	.42	.00	.00
24	.00	1.02	.00	.00	.00	.23	.24	.00	.00	.00	.00	.00
25	.81	.00	.00	.00	.06	.00	.29	.00	.08	.00	.14	.00
26	.00	2.21	.00	.00	.66	.01	.00	.00	.10	.00	.00	.00
27	.00	.49	.01	.01	.00	.01	.00	.10	.00	1.97	.00	.78
28	.06	.01	.06	.00	.00	.00	.07	1.71	.24	.74	.00	.08
29	.00	.00	.01	.00	.00	.01	.00	---	.33	.02	.00	.00
30	.49	.00	.98	.00	.10	.00	.16	---	.00	.00	.00	.00
31	.51	.00	---	.00	---	.00	.00	---	.02	---	.00	---
TOTAL	3.42	7.95	3.81	2.91	3.22	2.43	3.10	4.97	2.56	4.60	1.15	3.33

Table 27. Daily rainfall totals at site 28 (CRN19), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.18	0.00	0.18	0.00	0.00	0.00	0.10	---	---	0.45	0.00	0.00
2	.76	.00	.00	.00	1.24	.00	.30	---	0.00	.00	.00	.00
3	1.02	.19	.00	.00	.07	.00	.00	---	.00	.00	.00	.00
4	.04	.00	.00	2.14	.01	.00	.00	---	.00	.00	.00	.00
5	.00	.00	.00	.33	.00	.01	.00	---	.00	.00	.00	.00
6	.01	.00	.00	.00	.00	.03	---	---	1.63	.06	.00	.00
7	.00	.00	.00	.00	1.25	.40	---	0.03	.66	.00	.00	.14
8	.00	.00	.00	.00	.00	.11	---	.02	.00	.13	.00	.58
9	.00	.00	.00	.00	.00	.23	---	.13	.00	.11	.00	.17
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.00
11	.00	.00	1.56	.00	1.26	.01	---	.00	.00	.00	.10	.01
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.24
13	.00	.00	.00	.24	.01	.00	---	.00	.00	.30	.02	.00
14	.00	.00	.00	.88	.12	.00	.00	.00	.00	.00	.00	.01
15	.00	.01	.07	.00	.00	.00	.00	.00	.26	.27	.13	.00
16	.81	.00	.58	.00	.00	.00	.00	.01	.18	.04	.00	.00
17	.00	.00	.06	.00	.00	.00	.00	.00	.01	.00	.00	.00
18	.00	.70	.00	.00	.00	.11	.06	.00	.01	.00	.00	.00
19	.00	.01	.00	.00	.00	.21	.46	.00	.75	.06	.00	1.36
20	.01	.00	.00	.48	.00	.01	.00	.41	.00	.24	.00	.38
21	.07	.00	.00	.03	.00	.00	.00	.01	.01	.01	.00	.00
22	1.41	.00	1.10	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	1.05	.00	.00	.00	.00	.00	.00	.05	.00	.00
24	.02	.00	.00	.00	.73	.00	.20	.00	.00	.00	.03	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.01	.00
26	.00	1.37	.65	.00	.00	.00	.00	---	.00	.58	.00	.00
27	1.28	7.70	.00	1.35	.00	.00	1.82	---	.18	.00	.03	.00
28	1.00	.09	.00	.00	.00	.00	.00	---	.38	.00	.10	.00
29	.00	.00	.00	.00	.20	.00	.03	---	.00	1.13	.72	.00
30	.00	.00	.00	.00	.00	.00	.17	---	.00	1.17	.00	.00
31	.51	.00	---	.05	---	.11	.10	---	.48	---	.00	---
TOTAL	7.12	10.07	5.25	5.50	4.89	1.23	---	---	---	4.60	1.14	2.89

Table 27. Daily rainfall totals at site 28 (CRN19), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.13	0.05	0.00	0.88	0.12	0.68	0.04	0.00	0.06	0.00	0.00	0.00
2	.01	.43	.00	.00	.51	.00	.00	.00	.04	.00	.00	.55
3	.00	.28	.26	.00	.00	.00	.01	.00	.03	.00	.82	.00
4	.00	.00	1.04	.00	.00	.00	.00	.28	.00	.00	.00	.00
5	.00	.28	.41	.00	.06	.52	.24	.09	.37	.00	.00	.00
6	.00	.00	.35	.00	.01	.00	.00	.00	.02	.26	.00	---
7	.00	.00	.00	.39	.05	.14	.01	.00	.01	.00	.00	---
8	.00	.00	.00	1.01	1.36	.00	.24	.42	.00	.00	.29	---
9	.09	.09	.00	.01	.00	.00	1.02	.01	.00	.00	.02	---
10	.00	.00	.01	.00	.00	.00	.02	.14	.00	.00	.00	---
11	.00	1.82	.00	.00	.00	.00	.01	.01	.00	.00	.00	---
12	.11	.52	.00	.00	.00	.74	.00	.00	.00	.92	.00	---
13	.12	.00	.00	.00	.00	.01	.00	1.00	.01	.00	.00	---
14	.00	.00	.00	.00	.00	.00	.00	.68	.90	.00	.00	---
15	.59	.00	.00	.00	.00	.00	.00	.59	.00	.00	.08	---
16	.00	.00	.52	.00	.00	.00	.61	.00	.00	.00	.00	---
17	.00	.00	.45	.00	.00	.10	.00	.00	.00	.00	.00	.00
18	.04	.00	.00	.07	.44	.32	.00	.00	.01	.00	.00	.00
19	.00	.00	.00	.00	.00	.01	.00	.00	.40	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00
21	.00	.00	.01	.00	.45	.00	.00	.30	.00	.00	.00	.16
22	.00	.00	.00	.00	.00	.00	.01	.00	.00	.61	.00	.00
23	.23	.00	.00	.00	.01	.00	.02	.00	.00	.45	.00	.00
24	.00	.35	.00	.00	.00	.19	.23	.00	.00	.00	.00	.00
25	.87	.01	.00	.00	.01	.00	.32	.00	.26	.00	.36	.00
26	.01	.14	.00	.00	.21	.00	.00	.01	.20	.00	.01	.00
27	.00	.01	.12	.01	.00	.00	.00	.20	.00	1.53	.04	1.60
28	.00	.19	.08	.00	.00	.00	.15	2.13	.76	1.16	.00	.04
29	.00	.01	.00	.00	.00	.03	.00	---	.29	.03	.00	.00
30	.22	.00	1.98	.00	.07	.00	.17	---	.00	.00	.01	.00
31	.29	.00	---	.00	---	.01	.00	---	.04	---	.01	---
TOTAL	2.71	4.18	5.23	2.37	3.30	2.75	3.10	5.86	3.40	4.96	1.65	---

Table 28. Daily rainfall totals at site 29 (CRN20), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.28	0.00	0.65	0.00	0.01	0.00	0.07	---	0.00	0.24	0.00	0.00
2	.08	.00	.00	.00	.94	.00	.27	---	.00	.00	.00	.00
3	1.26	.33	.00	.00	.04	.00	.00	---	.00	.00	.00	.00
4	.03	.00	.00	2.28	.00	.00	.00	---	.00	.00	.00	.00
5	.00	.00	.00	.23	.00	.01	.00	---	.00	.00	.00	.00
6	.06	.00	.00	.00	.01	.06	---	---	1.23	.06	.00	.00
7	.00	.00	.00	.00	1.17	.39	---	0.03	.55	.00	.00	.37
8	.00	.00	.00	.00	.00	.07	---	.02	.01	.09	.00	.32
9	.00	.00	.00	.00	.00	.19	---	.08	.00	.08	.00	.02
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.19
11	.00	.00	.50	.00	1.45	.00	---	.00	.00	.00	.02	.02
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.04
13	.00	.00	.00	.18	.01	.00	---	.00	.00	.23	.01	.00
14	.00	.00	.00	.95	.13	.00	.00	.00	.00	.00	.01	.00
15	.00	.39	.02	.00	.00	.00	.00	.00	.15	.19	.10	.00
16	.15	.00	.63	.00	.00	.00	.00	.03	.10	.04	.00	.00
17	.01	.00	.04	.00	.00	.00	.00	.00	.01	.00	.00	.00
18	.01	.61	.00	.00	.00	.14	.07	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.20	.43	.00	---	.05	.00	1.06
20	.31	.00	.00	.46	.00	.01	.00	.27	.00	.41	.00	.35
21	.49	.00	.00	.02	.00	.00	.00	.00	.00	.01	.00	.00
22	.26	.00	1.18	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.63	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.00	.00	.01	.00	.69	.00	.12	.00	.00	.00	.06	.00
25	.00	.00	.00	.00	.01	.00	.00	.00	.04	.00	.02	.00
26	.00	1.44	.54	.00	.00	.00	.00	.00	.00	.41	.00	.00
27	.02	7.83	.00	1.30	.00	.00	1.46	.00	.19	.00	.08	.00
28	.28	.10	.00	.02	.00	.00	.00	.08	.36	.00	.06	.00
29	.00	.00	.00	.00	.27	.00	.03	.00	.00	1.25	.48	.00
30	.00	.00	.00	.00	.01	.00	.11	---	.00	.72	.00	.00
31	.04	.00	---	.04	---	.12	.06	---	.31	---	.00	---
TOTAL	3.28	10.70	4.20	5.48	4.74	1.19	---	---	---	3.78	0.84	2.37

Table 28. Daily rainfall totals at site 29 (CRN20), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.04	0.03	0.00	1.07	0.06	0.56	0.03	0.00	0.03	0.00	0.00	0.00
2	.02	1.14	.02	.00	.50	.00	.01	.00	.04	.00	.00	.78
3	.00	.18	.34	.00	.00	.00	.00	.00	.13	.00	.77	.08
4	.00	.00	1.14	.00	.00	.00	.00	.28	.00	.00	.00	.00
5	.00	.08	.37	.00	.16	.36	.15	.04	.44	.00	.00	.00
6	.00	.00	.31	.00	.00	.00	.00	.00	.01	.27	.00	.47
7	.00	.00	.00	.42	.02	.11	.02	.01	.00	.00	.00	.00
8	.00	.00	.00	1.19	1.31	.00	.23	.40	.00	.00	.27	.00
9	.02	.03	.00	.00	.00	.00	1.20	.00	.00	.00	.02	.00
10	.00	.00	.28	.00	.00	.00	.02	.10	.00	.00	.00	.00
11	.01	.66	.05	.00	.00	.00	.01	.00	.00	.00	.00	.43
12	.10	.80	.00	.00	.00	.66	.00	.00	.00	.77	.00	.49
13	.12	.00	.00	.00	.00	.01	.00	1.10	.03	.00	.00	.97
14	.00	.00	.00	.00	.00	.00	.00	.55	1.10	.00	.00	.21
15	.53	.00	.00	.00	.00	.00	.00	.55	.00	.00	.02	.00
16	.00	.00	.47	.00	.00	.00	.57	.00	.00	.00	.00	.00
17	.00	.00	.22	.00	.00	.09	.00	.00	.00	.00	.00	.00
18	---	.00	.00	.07	.37	.31	.00	.00	.00	.00	.00	.00
19	---	.00	.00	.00	.01	.01	.00	.00	.43	.00	.00	.00
20	---	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00
21	---	.00	.05	.00	.36	.00	.00	.29	.00	.00	.00	.07
22	---	.00	.01	.00	.01	.00	.02	.00	.00	.63	.00	.00
23	---	.00	.00	.00	.00	.00	.02	.00	.00	.50	.00	.00
24	---	1.68	.00	.00	.00	.19	.32	.00	.00	.00	.00	.00
25	---	.01	.00	.00	.05	.00	.33	.00	.15	.00	.15	.00
26	---	.56	.00	.00	.60	.00	.00	.01	.09	.00	.00	.00
27	.00	.43	.37	.01	.00	.01	.00	.14	.00	1.59	.01	1.14
28	.04	.03	.07	.00	.00	.00	.08	1.57	.52	.89	.00	.06
29	.00	.00	.02	.00	.00	.01	.00	---	.34	.04	.00	.00
30	.89	.00	1.61	.00	.08	.00	.17	---	.00	.00	.00	.00
31	.32	.00	---	.00	---	.00	.00	---	.05	---	.06	---
TOTAL	---	5.63	5.33	2.76	3.53	2.32	3.18	5.04	3.36	4.69	1.32	4.70

Table 29. Daily rainfall totals at site 30 (CRN21), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.30	0.00	0.14	0.00	0.01	0.00	0.10	---	0.00	0.32	0.00	0.00
2	.33	.00	.00	.00	1.29	.00	.27	---	.00	.00	.00	.00
3	.70	.59	.00	.00	.01	.00	.00	---	.00	.00	.00	.00
4	.00	.06	.00	2.79	.00	.00	.00	---	.00	.00	.00	.00
5	.00	.00	.00	.40	.00	.00	.00	---	.00	.00	.00	.00
6	.01	.01	.00	.00	.00	.03	---	---	1.49	.04	.00	.00
7	.00	.00	.00	.00	1.16	.37	---	0.00	.59	.00	.00	.05
8	.00	.00	.00	.00	.01	.12	---	.00	.00	.10	.00	.95
9	.00	.00	.00	.00	.00	.23	---	.00	.00	.12	.00	.09
10	.00	.00	.05	.00	.00	.00	---	.00	.00	.00	.00	.00
11	.00	.00	.06	.00	1.28	.00	---	.00	.00	.00	.18	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.17
13	.00	.00	.00	.46	.00	.00	---	.00	.00	.39	.00	.00
14	.00	.00	.00	.74	.14	.00	.00	.00	.00	.01	.03	.00
15	.00	.61	.00	.00	.01	.00	.00	.00	.10	.20	.09	.14
16	.70	.00	.25	.00	.00	.00	.00	.00	.10	.00	.00	.22
17	.01	.00	.07	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	.52	.00	.00	.00	.13	.01	.00	.02	.00	.00	.00
19	.00	.00	.00	.00	.00	.19	.71	.00	.82	.04	.00	.46
20	.00	.00	.00	.33	.00	.02	.00	.39	.00	.32	.00	.31
21	.06	.00	.00	.05	.00	.00	.00	.00	.00	.01	.00	.00
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.73	.00	.00	.00	.00	.00	.00	.07	.00	.00
24	.00	.00	.00	.00	.75	.00	.16	.00	.00	.00	.12	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.07	.00	.05	.00
26	.25	2.09	.55	.00	.00	.00	.00	.00	.00	.48	.00	.00
27	.12	2.76	.00	1.29	.00	.00	1.86	.00	.19	.00	.07	.00
28	.57	.03	.00	.01	.00	.00	.00	.05	.54	.00	.05	.00
29	.01	.00	.00	.00	.22	.00	.00	.00	.00	1.47	.85	.00
30	.01	.00	.00	.00	.00	.00	.07	---	.00	.52	.00	.00
31	.39	.00	---	.08	---	.08	.09	---	.37	---	.00	---
TOTAL	3.46	6.67	1.85	6.15	4.88	1.17	---	---	4.29	4.09	1.44	2.39

Table 29. Daily rainfall totals at site 30 (CRN21), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.10	0.06	0.01	1.00	0.00	0.75	0.00	0.00	0.03	0.00	0.01	0.00
2	.00	.07	.10	.00	.51	.00	.00	.00	.01	.00	.00	2.02
3	.00	.11	.11	.01	.00	.00	.00	.00	.02	.00	.83	.00
4	.00	.00	1.16	.00	.00	.00	.00	.42	.00	.00	.01	.00
5	.00	.09	.30	.00	.00	.44	.14	.04	.32	.00	.00	.00
6	.00	.10	.37	.00	.02	.01	.00	.00	.03	.28	.00	.24
7	.00	.00	.00	.50	.10	.19	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	.97	.84	.02	.16	.39	.00	.00	.55	.01
9	.45	.00	.00	.00	.01	.00	.89	.00	.00	.01	.03	.00
10	.00	.00	.01	.00	.00	.00	.02	.12	.00	.00	.00	.00
11	.00	.69	.00	.00	.00	.00	.01	.02	.00	.00	.00	.42
12	.06	.67	.01	.00	.00	.75	.00	.00	.00	.87	.00	.34
13	.66	.01	.00	.00	.00	.02	.00	.89	.00	.01	.00	2.48
14	.00	.00	.00	.00	.00	.00	.00	.55	.63	.00	.00	.35
15	.44	.00	.00	.00	.00	.00	.00	.46	.00	.00	.05	.02
16	.00	.00	.41	.00	.00	.00	.57	.00	.00	.00	.00	.00
17	.00	.00	.35	.00	.00	.04	.00	.00	.00	.00	.00	.00
18	.05	.00	.02	.00	.36	.26	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.01	.03	.00	.00	.33	.00	.00	.00
20	.23	.00	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00
21	.00	.00	.00	.00	.47	.00	.00	.15	.00	.00	.00	.00
22	.03	.00	.00	.00	.01	.00	.00	.01	.00	.57	.00	.00
23	.41	.00	.00	.00	.00	.00	.00	.00	.00	.50	.00	.00
24	.01	.58	.00	.00	.00	.11	.31	.00	.00	.01	.00	.00
25	.73	.01	.00	.00	.00	.00	.35	.00	.13	.00	.36	.00
26	.01	.11	.00	.00	.03	.00	.00	.00	.21	.00	.07	.00
27	.00	.01	.00	.00	.00	.00	.00	.08	.00	1.59	.00	1.03
28	.01	.14	.02	.00	.00	.00	.10	1.94	.76	1.61	.00	.09
29	.00	.00	.00	.00	.00	.00	.00	---	.33	.12	.00	.01
30	.37	.00	.88	.00	.03	.00	.07	---	.00	.00	.00	.00
31	.05	.00	---	.00	---	.01	.01	---	.00	---	.00	---
TOTAL	3.61	2.65	3.75	2.48	2.39	2.63	2.63	5.07	2.82	5.57	1.91	7.01

Table 30. Daily rainfall totals at site 31 (CRN22), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.19	0.01	0.00	0.00	0.01	0.00	0.07	---	0.00	0.58	0.02	0.00
2	.04	.00	.01	.00	1.21	.00	.34	---	.00	.00	---	.00
3	.25	.49	.00	.00	.00	.00	.00	---	.00	.02	---	.00
4	.04	.00	.00	3.03	.00	.00	.00	---	.00	.00	---	.00
5	.00	.00	.00	---	.00	.00	.00	---	.00	.00	---	.00
6	.00	.00	.00	.00	.00	.06	---	---	1.68	.04	---	.00
7	.00	.00	.00	.00	1.05	.41	---	0.02	.61	.00	.00	.21
8	.00	.00	.00	.00	.01	.02	---	.02	.00	.10	.00	.94
9	.00	.00	.00	.00	.00	.29	---	.11	.00	.11	.00	.22
10	.00	.00	.09	.00	.00	.00	---	.00	.00	.00	.00	.00
11	.00	.00	.38	.00	1.37	.00	---	.00	.00	.00	.12	.02
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.24
13	.00	.00	.01	.75	.00	.00	---	.00	.00	.28	.00	.00
14	.00	.00	.00	.74	.13	.00	.00	.00	.00	.01	.01	.00
15	.00	.06	.00	.00	.00	.00	.00	.00	.11	.18	.04	.30
16	.25	.00	.19	.01	.00	.00	.00	.00	.10	.01	.01	.01
17	.00	.00	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	.57	.00	.00	.00	.11	.00	.00	.04	.00	.00	.00
19	.00	.01	.00	.00	.00	.25	.76	.00	.80	.14	.00	.11
20	.22	.00	.00	.49	.00	.01	.00	.46	.00	.20	.00	.51
21	.20	.00	.00	.07	.00	.00	.00	.00	.00	.00	.00	.01
22	.01	.00	---	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.02	.00	---	.00	.00	.00	.00	.00	.00	.01	.00	.01
24	.00	.00	---	.00	.74	.00	.18	.00	.00	.00	.01	.00
25	.00	---	---	.00	.00	.00	.00	.00	.04	.01	.16	.09
26	1.48	---	---	.00	.00	.00	.00	.00	.00	.48	.00	.00
27	.02	---	---	1.40	.00	.00	1.66	.00	.31	.01	.00	.00
28	1.12	---	---	.02	.00	.00	.00	.08	.44	.00	.01	.00
29	.00	.00	.00	.00	.31	.00	.02	.00	.00	.52	.34	.00
30	.00	.00	.00	.00	.01	.00	.08	---	.00	.32	.00	.00
31	.29	.00	---	.11	---	.09	.10	---	.22	---	.00	---
TOTAL	4.13	---	---	---	4.84	1.24	---	---	4.35	3.02	---	2.67

Table 30. Daily rainfall totals at site 31 (CRN22), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.00	0.04	0.00	0.79	0.03	0.71	0.03	0.00	0.08	0.00	0.00	0.00
2	.02	.10	.11	.00	.09	.00	.00	.00	.00	.00	.01	1.48
3	.00	.34	.27	.00	.02	.00	.00	.00	.17	.00	.91	.01
4	.00	.01	1.32	.00	.01	.00	.00	.28	.00	.00	.00	.00
5	.00	.06	.38	.00	.00	.44	.20	.00	.35	.00	.00	.00
6	.00	.04	.26	.00	.04	.00	.00	.00	.01	.37	.00	.27
7	.00	.01	.00	.53	.61	.18	.04	.00	.00	.00	.00	.00
8	.02	.00	.00	.87	1.11	.00	.23	.48	.00	.00	.38	.01
9	.00	.00	.00	.00	.00	.00	1.03	.00	.00	.00	.07	.00
10	.00	.00	.05	.00	.00	.00	.00	.12	.00	.00	.00	.00
11	.00	.50	.00	.00	.00	.00	.00	.01	.00	.01	.00	.31
12	.18	1.15	.01	.00	.00	.93	.00	.00	.00	.93	.00	.45
13	.18	.03	.00	.00	.00	.01	.00	1.00	.03	.00	.00	2.05
14	.02	.00	.00	.00	.00	.00	.00	.54	.73	.01	.00	.33
15	.38	.00	.00	.00	.00	.00	.00	.51	.00	.00	.00	.01
16	.01	.00	.54	.00	.00	.00	.59	.00	.00	.00	.00	.00
17	.00	.00	.10	.00	.00	.09	.00	.00	.00	.00	.00	.00
18	.46	.00	.00	.00	.46	.27	.00	.00	.00	.00	.00	.01
19	.00	.00	.00	.00	.01	.02	.00	.00	.41	.00	.00	.00
20	.00	.00	.00	.00	.00	.01	.00	.00	.01	.00	.00	.00
21	.00	.00	.04	.00	.54	.00	.00	.34	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.01	.01	.00	.65	.00	.00
23	.72	.00	.00	.00	.00	.02	.04	.00	.00	.51	.00	.00
24	.00	.52	.00	.00	.00	.16	.32	.00	.00	.00	.00	.00
25	.90	.00	.00	.00	.00	.00	.37	.00	.29	.00	.14	.00
26	.01	.87	.00	.00	.20	.00	.00	.01	.05	.00	.01	.00
27	.00	.03	.00	.00	.00	.00	.00	.15	.00	1.65	.00	1.25
28	.08	.08	.07	.00	.00	.00	.10	1.83	.47	1.19	.00	.18
29	.00	.01	.01	.00	.00	.01	.00	---	.20	.12	.00	.02
30	.02	.00	1.04	.01	.07	.01	.15	---	.00	.00	.00	.00
31	.04	.00	---	.00	---	.01	.00	---	.04	---	.00	---
TOTAL	3.04	3.79	4.20	2.20	3.19	2.87	3.11	5.28	2.84	5.44	1.52	6.38

Table 31. Daily rainfall totals at site 32 (CRN23), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.24	0.00	---	0.00	0.01	0.00	0.13	---	0.00	0.24	---	0.00
2	.02	.00	---	.00	1.07	.00	.29	---	.00	.01	---	.00
3	1.14	.36	---	.00	.08	.00	.00	---	.00	.01	---	.00
4	.05	.00	---	3.02	.00	.00	.01	---	.00	.00	0.00	.00
5	.00	.00	---	.48	.00	.00	.00	---	.00	.00	.00	.00
6	.37	.00	---	.00	.01	.00	---	---	1.61	.00	.00	.00
7	.01	.00	---	.00	1.47	.56	---	0.00	.70	.00	.00	.36
8	.00	.00	---	.00	.00	.17	---	.00	.01	.10	.00	.57
9	.00	.00	---	.00	.00	.31	---	.09	.00	.17	.00	.15
10	.00	.00	---	.00	.00	.00	---	.00	.00	.00	.00	.63
11	.00	.00	---	.00	1.37	.00	---	.00	.00	.00	.00	.50
12	.01	.00	0.01	.00	.00	.00	---	.00	.00	.00	.00	.03
13	.00	.00	.00	.08	.00	.00	---	.00	.00	.28	.00	.01
14	.00	.00	.00	.69	.07	.00	.00	.00	.00	.02	.00	.00
15	.00	.17	.02	.00	.00	.00	.00	.00	.47	.14	.08	.00
16	---	.00	.71	.01	.02	.00	.00	.00	.07	.12	.00	.00
17	---	.00	.03	.00	.03	.00	.00	.00	.01	.00	.00	.00
18	.00	2.59	.00	.00	.00	.08	.08	.00	.02	.00	.00	.00
19	.00	.03	.00	.00	.00	.25	1.00	.00	.53	.00	.00	2.01
20	.04	.00	.00	.21	.00	.01	.03	.26	.00	.40	.00	.62
21	1.71	.00	.00	.01	.00	.00	.00	.00	.00	.01	.00	.01
22	.16	.00	1.33	.00	.00	.01	.00	.00	.00	.01	.00	.00
23	.00	.00	.82	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.00	.00	.00	.00	.90	.01	.14	.00	.00	.00	.00	.00
25	.00	.00	.01	.00	.02	.00	.00	.00	.02	.00	.02	.00
26	.00	2.00	1.67	.00	.00	.00	.00	.00	.00	.66	.00	.00
27	1.38	---	.01	1.52	.00	.00	1.88	.00	.28	.00	.03	.00
28	.01	---	.00	.03	.00	.00	.00	.05	.54	.00	.06	.00
29	.00	---	.00	.00	.27	.00	.02	.00	.01	---	---	.00
30	.00	---	.00	.00	.00	.00	.17	---	.00	---	---	.00
31	.00	---	---	.00	---	.14	.08	---	.56	---	.00	---
TOTAL	---	---	---	6.05	5.32	1.54	---	---	4.83	---	---	4.89

Table 31. Daily rainfall totals at site 32 (CRN23), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.00	0.04	0.00	0.85	0.10	0.58	0.00	0.00	0.04	0.00	0.00	0.00
2	.00	.57	.00	.02	.59	.00	.00	.00	.15	.00	.00	.00
3	.00	.20	.27	.00	.00	.00	.00	.00	.10	.00	.97	.05
4	.00	.02	.76	.00	.00	.00	.01	.17	.00	.01	.00	.00
5	.00	.00	.42	.00	.10	.49	.15	.07	.53	.00	.00	.00
6	.00	.02	.51	.00	.01	.01	.00	.00	.02	.17	.00	.70
7	.00	.16	.01	.49	.03	.13	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	1.70	.81	.00	.20	.44	.00	.00	.14	.00
9	.00	.00	.00	.00	.00	.00	1.06	.00	.00	.00	.01	.00
10	.00	.00	.00	.00	.00	.00	.01	.07	.00	.00	.00	.00
11	.00	1.02	.00	.00	.00	.00	.04	.00	.00	.00	.00	.50
12	.05	.99	.00	.00	.02	.60	.00	.01	.00	.71	.00	.19
13	.12	.00	.00	.00	.00	.01	.00	---	.00	.00	.00	.79
14	.02	.00	.00	.00	.00	.00	.00	---	.95	.00	.00	.04
15	.92	.00	.00	.00	.00	.00	.00	.61	.00	.00	.09	.00
16	.07	.00	.60	.00	.00	.00	.87	.00	.00	.00	.00	.00
17	.00	.00	.29	.00	.00	.08	.10	.00	.00	.00	.00	.00
18	.00	.00	.00	.14	.37	.37	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.01	.00	.00	.50	.00	.00	.00
20	.00	.00	.00	.00	.00	.04	.01	.00	.00	.00	.00	.01
21	.00	.00	.11	.00	.46	.00	.00	.32	.02	.00	.00	.00
22	.00	.00	.02	.00	.00	.00	.00	.01	.00	.64	.00	.00
23	.20	.00	.00	.00	.01	.00	.00	.00	.00	.42	.00	.00
24	.00	2.65	.00	.00	.00	.21	.25	.00	.00	.00	.00	.00
25	.88	.02	.00	.00	.01	.00	.31	.00	.12	.00	.22	.00
26	.52	.52	.00	.00	.64	.00	.00	.00	.11	.00	.08	.00
27	.00	3.03	.01	.00	.00	.00	.00	.09	.00	2.03	.01	.60
28	.01	.00	.05	.00	.00	.00	.12	1.92	.91	.99	.00	.06
29	.00	.00	.01	.00	.00	.01	.00	---	.15	.01	.00	.01
30	.18	.00	.71	.00	.10	.01	.16	---	.00	.00	.00	.00
31	.59	.00	---	.00	---	.00	.00	---	.02	---	.01	---
TOTAL	3.56	9.24	3.77	3.20	3.25	2.55	3.29	4.81	3.62	4.98	1.53	2.95

Table 32. Daily rainfall totals at site 33 (CRN25), July 1995 through June 1997

[---; no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	1.19	0.00	0.08	0.00	0.01	0.00	0.08	---	0.00	0.24	0.00	0.00
2	.01	.00	.00	.00	1.16	.00	.17	---	.00	.00	.00	.00
3	.28	.28	.00	.00	.06	.00	.01	---	.00	.00	.00	.32
4	.00	.02	.00	2.42	.00	.01	.00	---	.00	.00	.00	.47
5	.01	.00	.00	.33	.00	.00	.00	---	.00	.00	.00	.00
6	.36	.00	.00	.00	.02	.07	---	---	1.20	.03	.00	.00
7	.67	.00	.00	.00	1.77	.26	---	0.06	.73	.00	.00	.87
8	.00	.00	.00	.00	.00	.10	---	.02	.00	.11	.00	1.17
9	.00	.00	.00	.00	.00	.23	---	.06	.00	.10	.00	.50
10	.00	.00	.02	.00	.00	.00	---	.00	.00	.00	.00	.01
11	.00	.00	1.06	.00	1.02	.00	---	.00	.00	.00	.11	.00
12	.02	.00	.00	.00	.01	.00	---	.00	.00	.00	.00	.00
13	.00	.00	.00	.31	.00	.00	---	.00	.00	.43	.00	.00
14	.00	.00	.00	.89	.08	.00	.00	.00	.00	.01	.04	.00
15	.00	.00	.01	.00	.00	.00	.00	.00	.60	.18	.13	.00
16	1.43	.00	1.34	.00	.00	.00	.00	.04	.06	.02	.00	.00
17	.00	.00	.05	.00	.00	.00	.00	.00	.02	.00	.00	.00
18	.00	1.22	.00	.00	.00	.15	.02	.00	.01	.00	.00	.78
19	.02	.00	.00	.00	.00	.18	.69	.00	.63	.04	.00	2.49
20	.01	.00	.00	1.20	.00	.01	.00	.42	.00	.33	.00	.31
21	.29	.00	.00	.01	.00	.00	.00	.00	.00	.01	.00	.00
22	.00	.01	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.18	.00	.50	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.02	.00	.00	.00	.80	.00	.34	.00	.00	.00	.04	.00
25	.02	.04	.01	.00	.01	.00	.00	.00	.10	.00	.04	.00
26	.00	1.72	.85	.00	.00	.00	.00	.00	.00	.39	.16	.00
27	.35	3.39	.01	1.89	.00	.00	1.41	.00	.20	.00	.26	.00
28	.23	.04	.00	.03	.00	.00	.00	.03	.47	.00	.06	.00
29	.00	.00	.00	.00	.24	.00	.07	.00	.00	.45	.11	.00
30	.00	.00	.00	.00	.00	.00	.12	---	.01	.54	.00	.00
31	.08	.00	---	.16	---	.06	.10	---	.49	---	.00	---
TOTAL	5.17	6.72	3.96	7.24	5.18	1.07	---	---	4.52	2.88	0.95	6.92

Table 32. Daily rainfall totals at site 33 (CRN25), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.00	0.19	0.00	1.49	0.10	0.86	0.02	0.00	0.05	0.00	0.00	0.00
2	.07	.01	.00	.00	.42	.00	.00	.00	.03	.00	.00	.62
3	.00	.17	.31	.00	.00	.00	.00	.00	.04	.00	.84	.00
4	.00	.00	1.24	.00	.00	.00	.00	.45	.00	.00	.00	.00
5	.00	.65	.36	.00	.03	.42	.10	.11	.32	.00	.00	.00
6	.00	.00	.24	.00	.00	.01	.00	.00	.01	.66	.00	.12
7	.00	.00	.00	.29	.12	.29	.00	.01	.00	.00	.00	.00
8	.00	.00	.00	.80	.57	.01	.20	.26	.00	.00	.00	.00
9	.00	.00	.00	.23	.00	.00	1.11	.00	.00	.00	.00	.00
10	.00	.00	.05	.00	.00	.00	.02	.13	.00	.00	.00	.00
11	.01	2.85	.02	.00	.00	.00	.03	.00	.00	.00	.00	.04
12	.04	.75	.00	.00	.00	.64	.00	.00	.00	.87	.00	.22
13	.14	.01	.00	.00	.00	.01	.00	---	.08	.00	.00	.63
14	.01	.00	.00	.00	.00	.00	.00	---	.54	.00	.00	.05
15	.68	.00	.00	.00	.00	.00	.00	.34	.00	.00	.01	.00
16	.00	.00	.39	.00	.00	.00	.57	.00	.00	.00	.00	.00
17	.00	.00	.12	.00	.00	.08	.00	.00	.00	.00	.00	.00
18	.16	.00	.00	.02	.37	.27	.00	.00	.02	.00	.00	.00
19	.00	.00	.00	.00	.00	.02	.00	.00	.53	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.02	.00	.31	.00	.00	.19	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.02	.00	.00	1.39	.00	.00
23	.08	.00	.00	.00	.00	.00	.00	.00	.00	.52	.00	.00
24	.00	.06	.02	.00	.00	.10	.34	.00	.00	.00	.00	.00
25	.96	.01	.00	.00	.05	.00	.27	.00	.08	.00	.14	.00
26	.75	.02	.00	.02	.11	.00	.00	.04	.22	.00	.05	.40
27	.00	.00	.10	.01	.00	.00	.00	.33	.00	1.12	.03	.30
28	.22	.04	.17	.00	.00	.00	.19	1.80	.27	1.12	.00	.06
29	.00	.01	.00	.00	.00	.06	.00	---	.05	.05	.00	.00
30	.00	.00	.84	.00	.16	.00	.08	---	.01	.00	.00	.00
31	.00	.00	---	.00	---	.01	.00	---	.04	---	.00	---
TOTAL	3.12	4.77	3.88	2.86	2.24	2.78	2.95	---	2.29	5.73	1.07	2.44

Table 33. Daily rainfall totals at site 34 (CRN24), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.14	0.00	0.09	0.00	0.02	0.00	0.07	---	0.00	0.19	0.00	0.00
2	.00	.00	.00	.00	1.37	.00	.21	---	.00	.00	.00	.00
3	.46	.52	.00	.00	.15	.00	.00	---	.00	.00	.00	.05
4	.03	.45	.00	2.92	.00	.00	.00	---	.00	.00	.00	.44
5	.00	.00	.00	.28	.00	.00	.00	---	.00	.00	.00	.01
6	1.39	.09	.00	.00	.03	.03	---	---	.86	.00	.00	.00
7	.01	.00	.00	.00	1.94	.18	---	0.07	.89	.00	.00	.05
8	.00	.00	.00	.00	.00	.12	---	.01	.00	.10	.00	1.44
9	.00	.00	.00	.00	.00	.30	---	.14	.00	.16	.00	.41
10	.00	.00	.07	.00	.00	.00	---	.00	.00	.00	.00	.06
11	.00	.00	.70	.00	1.20	.00	---	.00	.00	.00	.11	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.00
13	.00	.00	.00	.23	.00	.00	---	.00	.00	.05	.03	.01
14	.00	.00	.00	1.58	.07	.00	.00	.00	.00	.00	.02	.00
15	.00	.00	.00	.00	.00	.00	.00	.00	.02	.28	.14	.00
16	.19	.00	1.94	.00	.00	.00	.00	.02	.04	.03	.00	.00
17	.01	.00	.07	.00	.00	.00	.00	.00	.05	.00	.00	.00
18	.00	.77	.00	.00	.00	.18	.02	.00	.04	.00	.00	.26
19	.00	.00	.00	.00	.00	.22	.93	.00	.82	.04	.00	1.39
20	.16	.00	.00	.62	.00	.01	.00	.43	.00	.25	.00	.42
21	.00	.00	.00	.01	.00	.00	.00	.00	.00	.01	.00	.00
22	.00	.00	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.52	.30	.41	.00	.00	.00	.00	.00	.00	.03	.02	.00
24	.15	.01	.00	.00	.63	.00	.50	.00	.00	.00	.06	.00
25	.64	.00	.00	.00	.00	.00	.00	.00	.12	.00	.05	.00
26	.00	1.75	.41	.00	.00	.00	.00	.00	.00	.41	.09	.00
27	.02	2.98	.00	1.76	.00	.00	1.48	.00	.20	.00	.16	.00
28	.35	.01	.00	.02	.00	.00	.00	.02	.60	.00	.06	.00
29	.00	.00	.00	.00	.34	.00	.07	.00	.00	.50	.07	.00
30	.00	.00	.00	.00	.00	.00	.13	---	.00	.87	.00	.00
31	.17	.00	---	.13	---	.09	.09	---	.50	---	.00	---
TOTAL	4.24	6.88	3.75	7.55	5.75	1.13	---	---	4.14	2.92	0.81	4.54

Table 33. Daily rainfall totals at site 34 (CRN24), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.03	0.00	0.00	1.42	0.17	1.11	0.01	0.00	0.06	0.00	0.00	0.00
2	.00	.00	.02	.01	.46	.00	.00	.00	.05	.00	.00	.42
3	.01	.42	.41	.00	.00	.00	.00	.00	.17	.00	.84	.00
4	.00	.00	1.00	.00	.00	.00	.00	.45	.00	.00	.00	.00
5	.00	.00	.28	.00	.05	.54	.35	.15	.33	.00	.00	.00
6	.00	.00	.34	.00	.00	.00	.00	.00	.00	.64	.00	.07
7	.00	.40	.00	.21	.07	.40	.00	.01	.00	.00	.00	.00
8	.00	.00	.00	.67	.73	.00	.22	.26	.00	.00	.00	.00
9	.00	.00	.00	.35	.00	.00	.94	.00	.00	.00	.00	.00
10	.00	.00	.00	.00	.00	.00	.03	.10	.00	.00	.00	.00
11	.02	2.70	.03	.00	.00	.00	.04	.00	.00	.00	.00	.00
12	.01	.66	.00	.00	.00	.67	.00	.00	.00	.86	.00	.64
13	.00	.02	.00	.00	.00	.01	.00	---	.06	.01	.00	.22
14	.00	.00	.00	.00	.00	.00	.00	---	.69	.00	.00	.03
15	.24	.00	.00	.00	.00	.00	.00	.30	.00	.00	.00	.00
16	.00	.00	.28	.00	.00	.00	.56	.00	.00	.00	.00	.00
17	.00	.00	.11	.00	.00	.11	.00	.00	.00	.00	.00	.00
18	.26	.00	.00	.11	.33	.25	.00	.00	.06	.00	.00	.00
19	.00	.00	.00	.00	.00	.03	.00	.00	.80	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.04	.00	.36	.00	.00	.18	.00	.01	.00	.00
22	.00	.00	.01	.00	.01	.00	.05	.00	.00	1.02	.00	.00
23	.53	.00	.00	.00	.00	.00	.00	.00	.00	.53	.00	.00
24	.00	.33	.00	.00	.00	.11	.22	.00	.00	.00	.00	.00
25	1.96	.00	.00	.00	.02	.00	.33	.00	.09	.00	.40	.00
26	.04	1.77	.09	.01	.11	.00	.00	.13	.32	.00	.02	.42
27	.00	.01	.22	.00	.00	.00	.00	.42	.00	1.06	.06	.09
28	.38	.00	.18	.01	.00	.00	.28	1.54	.33	2.04	.00	.08
29	.00	.00	.00	.00	.00	.03	.00	---	.02	.01	.03	.00
30	.00	.04	.76	.00	.22	.00	.09	---	.02	.00	.00	.00
31	.00	.00	---	.00	---	.02	.00	---	.04	---	.00	---
TOTAL	3.48	6.35	3.77	2.79	2.53	3.28	3.12	4.62	3.04	6.18	1.35	1.97

Table 34. Daily rainfall totals at site 35 (CRN26), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.46	0.00	0.06	0.00	0.01	0.00	0.06	---	0.00	0.20	0.00	0.00
2	.01	.00	.00	.00	1.20	.00	.16	---	.00	.00	.00	.00
3	.12	.46	.00	.00	.13	.00	.00	---	.00	.00	.00	.35
4	.02	.00	.00	2.21	.00	.00	.00	---	.00	.00	.00	.95
5	.00	.00	.00	---	.00	.01	.00	---	.00	.00	.00	.00
6	1.08	.15	.00	---	.01	.05	---	---	1.08	.03	.00	.00
7	.04	.00	.00	---	2.04	.29	---	0.06	.78	.00	.00	.92
8	.00	.00	.00	---	.00	.12	---	.01	.00	.14	.00	.70
9	.00	.00	.00	---	.00	.29	---	.16	.00	.12	.00	.14
10	.00	.00	.00	---	.00	.00	---	.00	.00	.00	.00	.04
11	.00	.00	.78	---	1.12	.00	---	.00	.00	.00	.23	.00
12	.00	.00	.00	---	.00	.00	---	.00	.00	.00	.00	.00
13	.00	.00	.00	---	.00	.00	---	.00	.00	.20	.02	.00
14	.00	.00	.00	---	.12	.00	.00	.00	.00	.01	.02	.00
15	.00	.00	.00	---	.00	.00	.00	.00	.09	.28	.17	.08
16	.86	.00	1.74	---	.00	.00	.00	.06	.09	.02	.00	.01
17	.00	.00	.04	---	.00	.00	.00	.00	.02	.00	.00	.00
18	.00	---	.00	---	.00	.15	.14	.00	.04	.00	.00	.00
19	.00	---	.00	---	.00	.14	.57	.00	.67	.04	.00	1.03
20	.02	---	.00	---	.00	.01	.00	.41	.00	.26	.00	.28
21	.46	---	.00	---	.00	.00	.00	.00	.00	.01	.00	.00
22	.00	---	.12	---	.00	.00	.00	.00	.00	.00	.00	.00
23	.35	---	.45	---	.00	.00	.00	.00	.00	.00	.00	.00
24	.01	---	.00	.00	.81	.00	.43	.00	.00	.00	.09	.00
25	.06	---	.01	.00	.00	.00	.00	.00	.08	.00	.04	.00
26	.00	---	.39	.00	.00	.00	.00	.00	.00	.57	.16	.00
27	1.12	---	.01	1.91	.00	.00	1.66	.00	.18	.00	.64	.00
28	.05	---	.00	.03	.00	.00	.00	.02	.35	.00	.09	.00
29	.00	---	.00	.00	.23	.00	.06	.00	.01	.71	.02	.00
30	.00	.00	.00	.00	.00	.00	.13	---	.00	.66	.00	.00
31	.08	.00	---	.14	---	.06	.11	---	.50	---	.00	---
TOTAL	4.74	---	3.60	---	5.67	1.12	---	---	3.89	3.25	1.48	4.50

Table 34. Daily rainfall totals at site 35 (CRN26), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.00	0.20	0.00	0.91	0.12	0.84	0.00	0.00	0.06	0.00	0.00	0.00
2	.06	.05	.01	.00	.45	.00	.00	.00	.04	.00	.00	.71
3	.00	1.48	.37	.00	.00	.00	.00	.00	.08	.00	.68	.00
4	.00	.00	.95	.00	.00	.00	.00	.33	.00	.00	.00	.00
5	.00	.00	.37	.00	.05	.44	.29	.09	.32	.00	.00	.00
6	.00	.00	.36	.00	.00	.01	.00	.00	.00	.69	.02	.21
7	.00	.01	.00	.28	.22	.35	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	.90	.69	.00	.21	.29	.00	.00	.01	.00
9	.00	1.93	.00	.52	.00	.00	1.15	.00	.00	.00	.00	.00
10	.00	.00	.02	.00	.00	.00	.02	.11	.00	.00	.00	.00
11	.00	1.76	.00	.00	.00	.00	.02	.00	.00	.00	.00	.04
12	.04	.56	.00	.00	.00	.78	.01	.00	.00	.91	.00	.29
13	1.08	.02	.00	.00	.00	.01	.00	---	.05	.00	.00	.48
14	.01	.00	.00	.00	.00	.00	.00	---	.78	.00	.00	.02
15	.88	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00
16	.01	.00	.31	.00	.00	.00	.62	.00	.00	.00	.00	.00
17	.00	.00	.12	.00	.00	.07	.00	.00	.00	.00	.00	.00
18	.00	.00	.00	.03	.38	.27	.00	.00	.02	.00	.00	.00
19	.00	.00	.00	.00	.00	.01	.00	.00	.62	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02
21	.00	.00	.02	.00	.24	.00	.00	.13	.00	.00	.00	.00
22	.00	.00	.01	.00	.00	.00	.02	.00	.00	1.48	.00	.00
23	.06	.00	.00	.00	.00	.00	.00	.00	.00	.50	.00	.00
24	.00	.05	.01	.00	.00	.12	.30	.00	.00	.00	.00	.00
25	1.37	.03	.00	.00	.04	.00	.27	.00	.09	.00	.21	.00
26	.12	.01	.06	.00	.26	.00	.00	.06	.10	.00	.01	.64
27	.00	.00	.22	.01	.00	.00	.00	.33	.00	1.06	.02	.15
28	.48	.03	.14	.00	.00	.00	.17	1.50	.36	1.46	.00	.04
29	.00	.00	.00	.00	.00	.04	.00	---	.03	.01	.03	.00
30	.00	.00	1.03	.00	.09	.01	.10	---	.02	.00	.00	.00
31	.00	.04	---	.00	---	.00	.00	---	.04	---	.00	---
TOTAL	4.11	6.17	4.00	2.65	2.54	2.95	3.18	4.57	2.61	6.11	0.98	2.60

Table 35. Daily rainfall totals at site 36 (CRN27), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.10	0.00	0.19	0.00	0.01	0.00	0.09	---	0.00	0.26	0.00	0.00
2	.00	.00	.00	.00	1.09	.00	.29	---	.00	.00	.00	.00
3	.78	.45	.00	.00	.12	.00	.00	---	.00	.00	.00	.00
4	.00	.00	.00	2.04	.00	.00	.00	---	.00	.00	.00	.01
5	.00	.00	.00	.23	.00	.00	.00	---	.00	.00	.00	.00
6	.00	.00	.00	.00	.01	.01	---	---	1.39	.06	.00	.00
7	.00	.00	.00	.00	1.35	.30	---	0.02	---	.00	.00	.04
8	.00	.00	.00	.00	.01	.09	---	.01	.00	.13	.00	.42
9	.00	.00	.00	.00	.00	.18	---	.07	.00	.10	.00	.09
10	.00	.00	.01	.00	.00	.00	---	.00	.00	.00	.00	---
11	.00	.00	1.31	.00	1.13	.00	---	.00	.00	.00	.22	---
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	---
13	.00	.00	.00	.22	.01	.00	---	.00	.00	.28	.01	---
14	.00	.00	.00	.62	.08	.00	.00	.00	.00	.00	.01	---
15	.00	.00	.01	.00	.00	.00	.00	.00	.32	.17	.12	---
16	.48	.00	.90	.00	.00	.00	.00	.00	.05	.03	.00	---
17	.00	.00	.05	.00	.00	.00	.00	.00	.01	.00	.00	---
18	.00	.87	.00	.00	.00	.14	.10	.01	.04	.00	.00	---
19	.00	.00	.00	.00	.00	.20	.39	.00	.69	.05	.00	---
20	.00	.00	.00	.63	.00	.01	.00	.35	.00	.27	.00	---
21	.43	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	---
22	.28	.00	.12	.00	.00	.00	.00	.00	.00	.00	.00	---
23	.00	.01	.68	.00	.00	.00	.00	.00	.00	.01	.00	---
24	.01	.00	.00	.00	.65	.00	.18	.00	.00	.00	.04	---
25	.00	.00	.01	.00	.00	.00	.00	.00	.08	.00	.05	.00
26	.00	1.62	.64	.00	.00	.00	.00	.00	.00	.47	.05	.00
27	1.16	5.71	.00	1.47	.00	.00	1.48	.00	.18	.00	.15	.00
28	.76	.06	.00	.02	.00	.00	.00	.05	.42	.00	.07	.00
29	.01	.00	.00	.00	.20	.00	.08	.00	.00	.77	1.55	.00
30	.00	.00	.00	.00	.00	.00	.20	---	.01	.84	.00	.00
31	.14	.00	---	.04	---	.09	.11	---	.45	---	.00	---
TOTAL	4.15	8.72	3 92	5.30	4.66	1.02	---	---	---	3.44	2.27	---

Table 35. Daily rainfall totals at site 36 (CRN27), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.01	0.04	---	1.14	0.07	0.61	0.00	0.00	0.01	0.00	0.00	0.00
2	.00	.00	---	.01	.44	.00	.00	.00	.05	.00	.00	.73
3	.00	.46	---	.00	.00	.00	.00	.00	.01	.00	.87	.01
4	.00	---	---	.00	.00	.00	.00	.25	.00	.00	.00	.00
5	.00	---	0.34	.00	.01	.43	.24	.13	.32	.00	.00	.00
6	.00	---	.33	.00	.00	.01	.00	.00	.01	.25	.00	.36
7	.00	---	.00	.35	.04	.14	.00	.01	.00	.00	.00	.00
8	.00	---	.00	1.13	.96	.00	.25	.37	.00	.00	.07	.00
9	.00	---	.00	.00	.00	.00	.98	.00	.00	.00	.04	.00
10	.00	---	.00	.00	.00	.00	.01	.10	.00	.00	.00	.00
11	.00	---	.00	.00	.00	.00	.02	.00	.00	.00	.00	.44
12	.05	---	.00	.00	.00	.66	.00	.00	.00	.89	.00	.40
13	.22	---	.00	.00	.00	.01	.00	---	.02	.00	.00	.74
14	.00	.00	.00	.00	.00	.00	.00	---	.87	.00	.00	.10
15	.28	.00	.00	.00	.00	.00	.00	.53	.00	.00	.09	.00
16	.00	.00	.45	.00	.00	.00	.62	.00	.00	.00	.00	.00
17	.08	.00	.24	.00	.00	.08	.00	.00	.00	.00	.00	.00
18	.29	.00	.00	.09	.41	.29	.00	.00	.00	.00	.00	.01
19	.00	.00	.00	.00	.01	.01	.00	.00	.53	.00	.00	.00
20	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.01	.00	.40	.00	.00	.10	.00	.00	.00	.02
22	.00	.00	.02	.00	.00	.00	.02	.00	.00	.83	.00	.00
23	.24	.00	.00	.01	.00	.00	.00	.00	.00	.46	.00	.00
24	.00	.12	.00	.00	.00	.14	.20	.00	.00	.00	.00	.00
25	.61	---	.00	.00	.07	.00	.33	.00	.44	.00	.26	.00
26	.34	---	.00	.00	.09	.00	.00	.01	.09	.00	.11	.00
27	.00	---	.33	.01	.00	.00	.00	.14	.00	1.33	.02	.59
28	.00	---	.05	.00	.00	.00	.14	1.84	.24	1.25	.00	.01
29	.01	---	.01	.00	.00	.05	.00	---	.07	.01	.02	.00
30	.02	---	1.37	.00	.12	.00	.13	---	.00	.00	.00	.00
31	.33	---	---	.00	---	.02	.00	---	.06	---	.00	---
TOTAL	2.49	---	---	2.74	2.62	2.45	2.94	4.95	2.72	5.02	1.48	3.41

Table 36. Daily rainfall totals at site 37 (CRN28), July 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1995 THROUGH JUNE 1996
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.48	0.01	0.07	0.00	0.01	0.00	---	---	0.00	0.30	0.00	0.00
2	1.36	.00	.00	.00	.82	.00	---	---	.00	.00	.00	.00
3	.21	.55	.00	.00	.00	.00	0.01	---	.00	.00	.00	.00
4	.01	.00	.00	2.70	.00	.00	.00	---	.00	.00	.00	.00
5	.00	.00	.00	.28	.00	.01	.00	---	.00	.00	.00	.00
6	.00	.00	.00	.00	.01	.07	---	---	.97	.05	.00	.00
7	.00	.00	.00	.00	1.01	.37	---	0.02	.68	.01	.00	.25
8	.00	.00	.00	.00	.00	.09	---	.01	.00	.08	.00	1.49
9	.00	.00	.00	.00	.00	.15	---	.08	.00	.08	.00	.27
10	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.00
11	.00	.00	.52	.00	1.44	.00	---	.00	.00	.00	.08	.00
12	.00	.00	.00	.00	.00	.00	---	.00	.00	.00	.00	.07
13	.00	.00	.00	.33	.01	---	---	.00	.00	.18	.01	.00
14	.00	.00	.00	.69	.18	---	.00	.00	.00	.00	.03	.00
15	.00	.15	.00	.00	.00	---	.00	.00	.10	.30	.08	.02
16	.44	.00	.23	.00	.00	---	.00	.01	.07	.02	.00	.00
17	.00	.00	.01	.00	.00	---	.00	.00	.02	.00	.00	.00
18	.00	.48	.00	.00	.00	---	.00	.00	.03	.00	.00	.00
19	.00	.01	.00	.00	.00	---	---	.00	.83	.10	.00	.08
20	.09	.00	.00	.47	.00	---	.00	.17	.00	.18	.00	1.52
21	.37	.00	.00	.00	.00	---	.00	.01	.00	.00	.00	.00
22	.00	.00	.29	.00	.00	---	.00	.00	.00	.00	.00	.00
23	.01	.00	.66	.00	.00	---	.00	.00	.00	.00	.00	.00
24	.00	.02	.00	.00	.74	---	.13	.00	.00	.00	.11	.00
25	.00	.00	.00	.00	.00	---	.00	.00	.03	.00	.07	.03
26	.27	1.85	.17	.00	.00	---	.00	.00	.00	.42	.00	.00
27	.03	3.34	.00	1.24	.00	---	1.61	.00	.19	.00	.02	.00
28	.00	.04	.00	.01	.00	---	.00	.09	.38	.00	.07	.00
29	.00	.00	.00	.00	.32	---	.02	.00	.00	.94	.50	.00
30	.00	.01	.00	.00	.00	---	.07	---	.00	.85	.00	.00
31	.99	.00	---	.05	---	---	---	---	.24	---	.00	---
TOTAL	4.26	6.46	1.95	5.77	4.54	---	---	---	3.54	3.51	0.97	3.73

Table 36. Daily rainfall totals at site 37 (CRN28), July 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), JULY 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.00	0.03	0.00	0.77	0.09	0.75	0.03	0.00	0.06	0.00	0.00	0.00
2	.01	.02	.03	.00	.48	.00	.00	.00	.00	.00	.00	.66
3	.00	.21	.13	.00	.00	.00	.00	.00	.04	.00	.80	.00
4	.00	.00	1.22	.00	.00	.00	.00	.31	.00	.00	.00	.00
5	.00	.00	.37	.00	.13	.41	.22	.04	.36	.00	.00	.00
6	.00	.01	.25	.00	.01	.00	.00	.00	.02	.26	.00	.36
7	.00	.00	.00	.49	.12	.14	.04	.01	.00	.00	.00	.00
8	.00	.00	.00	.97	1.20	.00	.22	.24	.00	.00	.33	.00
9	.09	.01	.00	.00	.00	.00	1.08	.00	.00	.00	.05	.00
10	.00	.00	.04	.00	.00	.00	.03	.11	.00	.00	.00	.00
11	.01	.75	.00	.00	.00	.00	.01	.01	.00	.00	.00	.12
12	.10	.91	.00	.00	.00	.71	.00	.00	.00	.87	.00	.34
13	.04	.00	.00	.00	.00	.00	.00	1.04	.02	.00	.00	1.83
14	.00	.00	.00	.00	.00	.00	.00	.47	.77	.00	.00	.24
15	.61	.00	.00	.00	.00	.00	.00	.56	.00	.00	.00	.01
16	.00	.00	.53	.00	.00	.00	.65	.00	.00	.00	.00	.00
17	.00	.00	.17	.00	.00	.09	.00	.00	.00	.00	.00	.00
18	.27	.00	.00	.06	.45	.20	.00	.00	.01	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	.00	.00	.37	.00	.00	.00
20	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.03	.00	.51	.00	.00	.39	.00	.00	.00	.00
22	.01	.00	.00	.00	.00	.00	.02	.00	.00	.60	.00	.00
23	.42	.00	.00	.00	.00	.00	.04	.00	.00	.47	.00	.00
24	.00	.20	.00	.00	.00	.17	.23	.00	.00	.00	.00	.00
25	.55	.01	.00	.00	.02	.00	.31	.00	.17	.00	.11	.00
26	.01	.32	.00	.00	.46	.00	.00	.01	.07	.00	.00	.00
27	.00	.03	.00	.00	.00	.00	.00	.13	.00	1.76	.00	.97
28	.08	.14	.08	.00	.00	.00	.06	1.70	.41	.85	.00	.17
29	.00	.01	.01	.00	.00	.01	.00	---	.34	.31	.00	.00
30	.02	.00	1.36	.00	.09	.00	.15	---	.00	.00	.00	.00
31	.17	.00	---	.00	---	.01	.00	---	.03	---	.00	---
TOTAL	2.42	2.65	4.22	2.29	3.56	2.49	3.09	5.02	2.67	5.12	1.29	4.70

Table 37. Daily rainfall totals at site 44 (CRN41), November 1996 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), NOVEMBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	---	1.01	0.00	0.00	0.05	0.00	0.00	0.00
2	---	.00	.00	.00	.02	.00	.00	.69
3	---	.00	.00	.00	.07	.00	.84	.00
4	---	.00	.00	.53	.00	.00	.00	.00
5	---	.54	.35	.16	.30	.00	.00	.00
6	---	.01	.00	.01	.01	.55	.00	.15
7	---	.47	.00	.01	.00	.00	.00	.00
8	---	.00	.19	.28	.00	.00	.00	.00
9	---	.00	1.08	.00	.00	.00	.00	.00
10	---	.00	.03	.14	.00	.00	.00	.00
11	---	.00	.03	.00	.00	.00	.00	.07
12	---	.72	.02	.00	.00	.89	.00	.34
13	---	.00	.00	---	.09	.00	.00	.60
14	---	.00	.00	---	.53	.00	.00	.06
15	---	.00	.00	.31	.00	.00	.00	.00
16	---	.00	.59	.00	.00	.00	.00	.00
17	---	.08	.00	.00	.00	.00	.00	.00
18	---	.29	.00	.00	.02	.00	.00	.00
19	---	.02	.00	.00	.59	.00	.00	.00
20	0.00	.00	.00	.00	.00	.00	.00	.00
21	.23	.00	.00	.29	.00	.00	.00	.00
22	.00	.00	.03	.00	.00	1.55	.00	.00
23	.00	.00	.00	.00	.00	.58	.00	.00
24	.00	.09	.24	.00	.00	.00	.00	.00
25	.07	.00	.28	.00	.17	.00	.13	.00
26	.10	.00	.00	.07	.21	.00	.05	.57
27	.00	.00	.00	.41	.00	1.16	.02	.28
28	.00	.00	.27	1.56	.48	1.91	.00	.03
29	.00	.05	.00	---	.05	.03	.02	.00
30	.17	.00	.09	---	.02	.00	.00	.00
31	---	.01	.00	---	.03	---	.00	---
TOTAL	---	3.29	3.20	5.23	2.64	6.67	1.06	2.79

Table 38. Daily rainfall totals at site 45 (CRN29), February 1996 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), FEBRUARY THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	0.00	0.25	0.00	0.00	0.02	0.03	0.00
2	---	.00	.00	.00	.00	.12	.24	.02
3	---	.00	.00	.00	.00	.02	.10	.44
4	---	.00	.00	.00	.00	.00	.00	.57
5	---	.00	.00	.00	.00	.00	.01	.50
6	---	1.22	.05	.00	.00	.00	.00	.47
7	---	.63	.00	.00	.03	.00	.17	.00
8	---	.01	.10	.00	.57	.00	.00	.00
9	---	.00	.07	.00	.00	.00	.10	.00
10	---	.00	.00	.00	.20	.00	.00	.01
11	---	.00	.00	.03	.02	.01	.40	.01
12	---	.00	.00	.00	.11	.15	.43	.00
13	---	.00	.27	.00	.00	.04	.00	.00
14	---	.00	.00	.01	.00	.00	.00	.00
15	---	.32	.00	.10	.00	.47	.00	.00
16	0.02	.05	.09	.00	.13	.00	.00	.59
17	.00	.00	.00	.00	.00	.54	.00	.59
18	.00	.02	.00	.00	.16	.02	.00	.00
19	.00	.26	.03	.00	1.08	.01	.00	.00
20	.23	.00	.15	.00	1.53	.00	.00	.00
21	.00	.00	.01	.00	.01	.00	.00	.12
22	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.01	.00	.00	.39	---	.00
24	.00	.00	.00	.28	.00	.00	---	.00
25	.00	.01	.00	.01	.00	.48	---	.00
26	.00	.00	.54	.00	.00	.05	---	.00
27	.00	.24	.00	.07	.00	.00	---	.00
28	.08	.36	.00	.03	.00	.06	---	.02
29	.00	.00	1.30	1.18	.00	.00	.00	.01
30	---	.01	.55	.00	.00	.62	.00	.38
31	---	.93	---	.00	---	.06	.00	---
TOTAL	---	4.06	3.42	1.71	3.84	3.06	---	3.73

Table 38. Daily rainfall totals at site 45 (CRN29), February 1996 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.95	0.09	0.42	0.07	0.00	0.05	0.00	0.00	0.00
2	.03	.45	.00	.00	.00	.07	.00	.00	.02
3	.00	.00	.00	.00	.00	.05	.00	.68	.01
4	.00	.00	.00	.00	.06	.00	.00	.00	.00
5	.00	.16	.34	.12	.05	.35	.00	.00	.00
6	---	.00	.00	.00	.00	.02	.10	.00	.85
7	---	.18	.10	.03	.00	.00	.00	.00	.00
8	1.23	1.03	.01	.26	.40	.00	.00	.26	.00
9	.00	.00	.00	1.05	.00	.00	.00	.01	.00
10	.00	.00	.00	.02	.06	.00	.00	.00	.00
11	.00	.00	.00	.02	.00	.00	.00	.00	.13
12	.00	.00	.35	.00	.00	.00	.91	.00	.69
13	.00	.00	.00	.00	1.22	.01	.00	.00	.59
14	.00	.00	.00	.00	.50	1.07	.00	.00	.06
15	.00	.00	.00	.00	.47	.00	.00	.06	.00
16	.00	.00	.00	.66	.00	.00	.00	.00	.00
17	.00	.00	.08	.00	.00	.00	.00	.00	.00
18	.07	.41	.44	.00	.00	.00	.00	.00	.00
19	.00	.00	.01	.00	.00	.43	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.05	.00
21	.00	.39	.00	.00	.35	.00	.00	.00	.11
22	.00	.00	.00	.02	.00	.00	.85	.00	.00
23	.00	.00	.00	.01	.00	.00	.37	.00	.00
24	.00	.00	.17	.17	.00	.00	.00	.00	.00
25	.00	.00	.00	.35	.00	.08	.00	.16	.00
26	.00	.08	.01	.00	.01	.07	.00	.02	.00
27	.01	.00	---	.00	.04	.00	2.35	.01	.35
28	.00	.00	---	.11	1.41	.36	.72	.00	.20
29	.00	.00	---	.00	---	.14	.07	.00	.00
30	.00	.13	---	.20	---	.00	.00	.00	.00
31	.00	---	.00	.00	---	.07	---	.09	---
TOTAL	---	2.92	---	3.09	4.57	2.77	5.37	1.34	3.01

Table 39. Daily rainfall totals at site 46 (CRN30), February 1996 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), FEBRUARY THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	0.00	0.16	0.00	0.00	0.00	0.05	0.00
2	---	.00	.00	.00	.00	.00	.12	.03
3	---	.00	.00	.00	.00	.00	.53	.40
4	---	.00	.00	.00	.00	.00	.00	.60
5	---	.00	.00	.00	.00	.00	.03	.43
6	---	1.40	.06	.00	.00	.00	.27	.32
7	---	.62	.00	.00	.00	.00	.35	.00
8	---	.00	.13	.00	.45	.00	.00	.00
9	---	.00	.12	.00	.14	.00	.15	.08
10	---	.00	.00	.00	.95	.00	.00	.04
11	---	.00	.00	.00	.19	.00	.80	.04
12	---	.00	.00	.00	.02	.20	.81	.00
13	---	.00	.33	.02	.00	.28	.00	.00
14	---	.00	.00	.01	.00	.00	.00	.00
15	---	.39	.10	.14	.00	1.14	.00	.00
16	0.05	.09	.11	.00	.04	.00	.00	.58
17	.00	.00	.00	.00	.00	1.02	.00	.28
18	.00	.00	.00	.00	.18	.12	.00	.00
19	.00	.40	.03	.00	.33	.00	.00	.00
20	.28	.00	.21	.00	.65	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	.00	.10
22	.00	.00	.00	.00	.00	.00	.00	.01
23	.00	.00	.00	.00	.00	.25	.00	.00
24	.00	.00	.00	.19	.00	.00	2.95	.01
25	.00	.03	.00	.02	.11	.99	.00	.00
26	.00	.00	.61	.00	.00	.07	.26	.00
27	.00	.22	.00	.04	.00	.00	1.01	.00
28	.08	.39	.00	.05	.00	.02	.00	.04
29	.00	.00	1.40	1.77	.00	.00	.00	.04
30	---	.00	.93	.00	.00	.00	.00	.48
31	---	.58	---	.00	---	.54	.00	---
TOTAL	---	4.12	4.19	2.24	3.06	4.63	7.33	3.48

Table 39. Daily rainfall totals at site 46 (CRN30), February 1996 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.71	0.10	0.47	0.04	0.00	0.03	0.00	0.00	0.03
2	.00	.49	.00	.00	.00	.12	.00	.00	.01
3	.00	.00	.00	.01	.00	.08	.00	.71	.18
4	.00	.00	.00	.00	.14	.00	.00	.00	.00
5	.00	.08	.47	.17	.06	.37	.00	.00	.00
6	.00	.01	.00	.00	.00	.01	.12	.00	.75
7	.41	.35	.13	.01	.00	.00	.00	.00	.00
8	1.36	1.19	.00	.27	.40	.00	.00	.11	.00
9	.01	.00	.00	1.17	.00	.00	.00	.02	.00
10	.01	.00	.00	.03	.09	.00	.00	.00	.00
11	.00	.00	.00	.01	.00	.00	.00	.00	.17
12	.00	.00	.57	.00	.01	.00	.75	.00	.27
13	.00	.00	.01	.00	---	.01	.00	.00	.42
14	.00	.00	.00	.00	---	.85	.00	.00	.02
15	.00	.00	.00	.00	.51	.00	.00	.07	.01
16	.00	.00	.00	.71	.00	.00	.00	.00	.00
17	.00	.00	.09	.00	.00	.00	.00	.00	.00
18	.09	.41	.41	.00	.00	.00	.00	.00	.01
19	.00	.00	.01	.00	.00	.59	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.01
21	.00	.43	.00	.00	.30	.00	.00	.00	.24
22	.00	.00	.00	.02	.00	.00	.74	.00	.00
23	.00	.00	.00	.00	.00	.00	.45	.00	.00
24	.00	.00	.23	.21	.00	.00	.00	.00	.00
25	.00	.07	.00	.22	.00	.10	.00	.22	.00
26	.00	.59	.01	.00	.01	.07	.00	.03	.00
27	.01	.00	.00	.00	.11	.00	1.66	.01	.45
28	.00	.00	.00	.12	1.47	.55	.86	.00	.02
29	.00	.00	.05	.00	---	.08	.01	.00	.00
30	.00	.15	.01	.18	---	.00	.00	.00	.00
31	.00	---	.01	.00	---	.06	---	.01	---
TOTAL	2.60	3.87	2.47	3.17	4.70	2.92	4.59	1.18	2.59

Table 40. Daily rainfall totals at site 47 (CRN31), February 1996 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), FEBRUARY THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	0.00	0.32	0.00	0.00	0.00	0.02	0.00
2	---	.00	.00	.00	.00	.09	3.12	.00
3	---	.00	.00	.00	.00	.01	.51	.33
4	---	.00	.00	.00	.01	.00	.00	.63
5	---	.00	.00	.00	.00	.00	.08	.45
6	---	1.78	.09	.00	.00	.00	.00	.25
7	---	.78	.00	.00	.06	.00	.71	.00
8	---	.00	.10	.00	.43	.00	.00	.00
9	0.10	.00	.04	.00	.40	.00	.85	.00
10	.00	.00	.00	.00	.05	.00	.00	.01
11	.00	.00	.00	.13	.05	.00	.58	.00
12	.00	.00	.00	.00	.21	.08	.43	.00
13	.00	.00	.34	.02	.00	.06	.00	.00
14	.00	.00	.00	.02	.00	.00	.00	.00
15	.00	.22	.27	.06	.00	.46	.00	.00
16	.03	.30	.07	.00	.00	.00	.00	1.06
17	.00	.00	.00	.00	.00	.00	.00	.16
18	.00	.00	.00	.00	.00	.02	.00	.00
19	.00	.74	.26	.00	.06	.00	.00	.00
20	.35	.00	.25	.00	.51	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	.00	.09
22	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.01	.00	.00	1.06	.00	.00
24	.00	.00	.00	.12	.00	.01	1.33	.00
25	.00	.02	.00	.03	.11	.75	.01	.00
26	.00	.00	.40	.00	.00	.00	.12	.00
27	.00	.17	.00	.01	.00	.00	.47	.45
28	.15	.31	.00	.05	.00	.00	.00	.16
29	.00	.00	1.63	.39	.00	.00	.00	.00
30	---	.00	.67	.00	.00	.03	.00	1.96
31	---	.44	---	.00	---	.02	.00	---
TOTAL	---	4.76	4.45	0.83	1.89	2.59	8.23	5.55

Table 40. Daily rainfall totals at site 47 (CRN31), February 1996 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	1.07	0.22	0.55	0.09	0.00	0.07	0.00	0.00	0.00
2	.00	.49	.00	.00	.00	.02	.00	.00	.00
3	.00	.00	.00	.00	.00	.02	.00	.77	.00
4	.00	.00	.00	.00	.25	.00	.00	.00	.00
5	.00	.23	.36	.17	.05	.68	.00	.00	.00
6	.00	.00	.00	.00	.00	.01	.07	.00	.71
7	.68	.06	.27	.06	.00	.00	.00	.00	.00
8	1.44	1.13	.00	.18	.58	.00	.00	.07	.00
9	.00	.00	.00	1.06	.00	.00	.00	.00	.00
10	.00	.01	.00	.04	.09	.01	.00	.00	.00
11	.00	.00	.00	.01	.01	.00	.00	.00	.02
12	.00	.00	.33	.00	.00	.00	.71	.00	.60
13	.00	.00	.00	.00	1.31	.06	.00	.00	1.98
14	.00	.00	.00	.00	.47	1.11	.00	.00	.56
15	.00	.00	.00	.00	.50	.00	.00	.00	.72
16	.00	.00	.00	.74	.00	.00	.00	.00	.00
17	.00	.00	.09	.00	.00	.00	.00	.00	.00
18	.06	.51	.38	.00	.00	.01	.00	.00	.02
19	.00	.00	.01	.00	.00	.41	.02	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.72	.00	.00	.42	.00	.00	.00	.00
22	.00	.01	.00	.00	.00	.00	.69	.00	.00
23	.00	.00	.00	.01	.00	.00	.42	.00	.00
24	.00	.00	.19	.31	.00	.00	.00	.00	.00
25	.00	.02	.00	.39	.00	.01	.00	.18	.00
26	.00	.16	.04	.00	.01	.18	.02	.00	.00
27	.00	.00	.00	.00	.07	.00	1.90	.00	.51
28	.00	.00	.00	.09	2.03	.29	1.11	.00	.07
29	.00	.00	.04	.00	---	.30	.11	.00	.00
30	.00	.13	.02	.23	---	.00	.00	.00	.00
31	.00	---	.00	.00	---	.07	---	.00	---
TOTAL	3.25	3.69	2.28	3.38	5.79	3.25	5.05	1.02	5.19

Table 41. Daily rainfall totals at site 48 (CRN32), February 1996 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), FEBRUARY THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	0.00	0.18	0.00	0.00	0.00	0.04	0.00
2	---	.00	.00	.00	.00	.00	.95	.03
3	---	.00	.00	.00	.00	.02	.12	.35
4	---	.00	.00	.00	.05	.00	.00	.43
5	---	.00	.00	.00	.00	.00	.00	.49
6	---	1.60	.06	.00	.00	.00	.00	.51
7	---	.67	.00	.00	.00	.00	.06	.00
8	---	.00	.11	.00	.41	.00	.00	.00
9	---	.00	.11	.00	.03	.00	.59	.00
10	0.00	.00	.00	.00	.05	.00	.00	.57
11	.00	.00	.00	.01	.31	.00	.85	.01
12	.00	.00	.00	.00	.06	.21	.47	.00
13	.00	.00	.16	.00	.00	.06	.00	.00
14	.00	.00	.00	.01	.00	.00	.00	.00
15	.00	.15	.13	.10	.00	.54	.00	.00
16	.04	.06	.09	.00	.00	.00	.00	.64
17	.00	.00	.00	.00	.00	.00	.00	.73
18	.00	.02	.00	.00	.00	.00	.00	.00
19	.00	.42	.09	.00	1.93	.00	.00	.00
20	.31	.00	.24	.00	1.09	.31	.00	.00
21	.00	.00	.01	.00	.00	.00	.00	.10
22	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.02	.00	.00	.23	.00	.00
24	.00	.00	.00	.47	.00	.00	.61	.00
25	.00	.03	.00	.01	.01	.50	.01	.00
26	.00	.00	.52	.00	.00	.00	.55	.00
27	.00	.30	.00	.03	.00	.00	.18	.01
28	.12	.38	.00	.02	.00	.20	.00	.06
29	.00	.01	1.59	1.51	.00	.00	.00	.02
30	---	.00	.86	.00	.00	.57	.02	.69
31	---	.83	---	.00	---	.10	.00	---
TOTAL	---	4.47	4.17	2.16	3.94	2.74	4.45	4.64

Table 41. Daily rainfall totals at site 48 (CRN32), February 1996 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.56	0.07	0.44	0.08	0.00	0.07	0.00	0.00	0.05
2	.01	.48	.00	.00	.00	.08	.00	.00	.03
3	.00	.00	.00	.01	.00	.12	.00	.80	.06
4	.00	.00	.00	.00	.13	.00	.00	.00	.00
5	.00	.16	.38	.15	.07	.39	.00	.00	.00
6	.00	.00	.01	.00	.00	.01	.09	.00	.85
7	.52	.32	.12	.04	.00	.00	.00	.00	.00
8	1.66	1.07	.00	.27	.45	.00	.00	.34	.00
9	.00	.00	.00	.31	.00	.00	.00	.02	.00
10	.00	.00	.00	.02	.08	.00	.00	.00	.00
11	.00	.00	.00	.01	.00	.00	.00	.00	.14
12	.00	.00	.41	.00	.00	.00	.81	.00	.23
13	.00	.00	.00	.00	1.15	.02	.01	.00	.67
14	.00	.00	.00	.00	.56	1.09	.00	.00	.12
15	.00	.00	.00	.00	.48	.00	.00	.07	.00
16	.00	.00	.00	.76	.00	.00	.00	.00	.00
17	.00	.00	.08	.00	.00	.00	.00	.00	.00
18	.10	.41	.45	.00	.00	.00	.00	.00	.00
19	.00	.00	.01	.00	.00	.43	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.58
21	.00	.43	.00	.00	.40	.00	.00	.00	.00
22	.00	.00	.00	.01	.00	.00	.70	.00	.00
23	.00	.00	.00	.02	.00	.00	.39	.00	.00
24	.00	.00	.19	.22	.00	.00	.00	.00	.00
25	.00	.10	.00	.33	.00	.04	.00	.22	.00
26	.01	.30	.01	.00	.04	.08	.00	.01	.00
27	.03	.00	.00	.00	.11	.00	2.11	.00	.48
28	.00	.00	.00	.10	1.58	.25	.78	.00	.04
29	.00	.00	.03	.00	---	.25	.11	.00	.00
30	.00	.13	.00	.22	---	.00	.00	.00	.00
31	.00	---	.00	.00	---	.08	---	.04	---
TOTAL	2.89	3.47	2.13	2.55	5.05	2.91	5.00	1.50	3.25

Table 42. Daily rainfall totals at site 49 (CRN33), December 1995 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), DECEMBER 1995 THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	0.11	---	0.00	0.21	0.00	0.00	0.00	0.10	0.00
2	---	.26	---	.00	.00	.00	.00	.02	.01	.02
3	---	.00	---	.00	.00	.00	.10	---	1.48	.24
4	---	.00	---	.00	.00	.00	.24	---	.00	.75
5	---	.00	---	.00	.00	.00	.00	.00	.86	.26
6	---	---	---	1.14	.05	.00	.00	.00	.00	.15
7	---	---	0.04	.61	.00	.00	.02	.00	.00	.00
8	---	---	.02	.00	.16	.00	.39	.00	.00	.00
9	---	---	.08	.00	.12	.00	.02	.00	.35	.00
10	---	---	.00	.00	.00	.00	.30	.00	.00	.32
11	---	---	.00	.00	.00	.41	.17	.00	.95	.01
12	---	---	.00	.00	.00	.00	.16	.04	.75	.00
13	---	---	.00	.00	.36	.00	.00	.23	.00	.00
14	---	.00	.00	.00	.01	.00	.00	.00	.00	.00
15	0.00	.00	.00	.35	.10	.15	.00	.38	.00	.00
16	.00	.00	.00	.08	.03	.00	.01	.00	.00	.34
17	.00	.00	.00	.01	.00	.00	.00	.10	.00	.16
18	.13	.10	.00	.05	.00	.00	.00	.01	.00	.00
19	.17	.44	.00	.48	.08	.00	1.08	.00	.00	.00
20	.01	.00	.27	.00	.26	.00	.56	.00	.00	.00
21	.00	.00	.00	.00	.01	.00	.00	.00	.00	.01
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.00	.00	.02	.00	.00	.53	.00	.00
24	.00	.23	.00	.00	.00	.03	.00	.00	.08	.03
25	.00	.00	.00	.12	.00	.02	.00	.66	.00	.01
26	.00	.00	.00	.11	.44	.06	.00	.04	.05	.00
27	.00	1.60	.00	.24	.00	.24	.00	.00	.00	.01
28	.00	.00	.03	.40	.00	.06	.00	.62	.06	.04
29	.00	.11	.00	.00	.76	.25	.00	.00	.00	.00
30	.00	.14	---	.00	.90	.00	.00	.31	.00	.61
31	.08	.12	---	.61	---	.00	---	.44	.00	---
TOTAL	---	---	---	4.20	3.51	1.22	3.05	---	4.69	2.96

Table 42. Daily rainfall totals at site 49 (CRN33), December 1995 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.89	0.08	0.51	0.01	0.00	0.03	0.00	0.00	0.00
2	.00	.37	.00	.00	.00	.06	.00	.00	.08
3	.00	.00	.00	.00	.00	.01	.00	.79	.00
4	.00	.00	.00	.00	.23	.00	.00	.00	.00
5	.00	.02	.49	.25	.09	.37	.00	.00	.00
6	.00	.00	.00	.00	.00	.01	.26	.00	.37
7	.27	.17	.13	.00	.01	.00	.00	.00	.00
8	.98	1.13	.00	.30	.38	.00	.00	.01	.00
9	.00	.00	.00	1.08	.00	.00	.00	.06	.00
10	.01	.01	.00	.02	.09	.00	.00	.00	.00
11	.00	.00	.00	.00	.00	.00	.00	.00	.13
12	.00	.00	.59	.00	.00	.00	.88	.00	.40
13	.00	.00	.00	.00	---	.02	.00	.00	.30
14	.00	.00	.00	.00	---	1.09	.00	.00	.03
15	.00	.00	.00	.00	.50	.00	.00	.02	.00
16	.00	.00	.00	.61	.00	.00	.00	.00	.00
17	.00	.00	.10	.00	.00	.00	.00	.00	.00
18	.06	.41	.31	.00	.00	.01	.00	.00	.00
19	.00	.00	.01	.00	.00	.54	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.04	.00
21	.00	.36	.00	.00	.15	.00	.00	.00	.11
22	.00	.00	.00	.03	.00	.00	1.33	.00	.00
23	.01	.00	.00	.00	.00	.00	.45	.00	.00
24	.00	.00	.14	.19	.00	.00	.00	.00	.00
25	.00	.09	.00	.35	.00	.36	.00	.31	.00
26	.02	.11	.00	.00	.02	.10	.00	.01	.31
27	.03	.00	.00	.00	.14	.00	1.22	.00	.32
28	.00	.00	.00	.11	1.82	.21	1.57	.00	.10
29	.00	.00	.04	.00	---	.06	.01	.00	.00
30	.00	.17	.01	.14	---	.00	.00	.00	.00
31	.00	---	.02	.00	---	.06	---	.00	---
TOTAL	2.27	2.92	2.35	3.09	5.01	2.93	5.72	1.24	2.15

Table 43. Daily rainfall totals at site 50 (CRN34), February 1996 through June 1997

[---, no data

RAINFALL ACCUMULATED (INCHES), FEBRUARY THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	0.00	0.16	0.00	0.00	0.00	0.15	0.00
2	---	.00	.00	.00	.00	.00	.00	.01
3	---	.00	.00	.00	.09	.00	.60	.42
4	---	.00	.00	.00	.41	.00	.00	.92
5	---	.00	.00	.00	.00	.00	.00	.29
6	---	.82	.00	.00	.00	.00	.00	.20
7	0.06	.77	.00	.00	.03	.00	.07	.00
8	.01	.00	.10	.00	.77	.00	.00	.00
9	.09	.00	.12	.00	.41	.00	.01	.00
10	.00	.00	.00	.00	.15	.00	.00	.01
11	.00	.00	.00	.05	.11	.01	1.27	.00
12	.00	.00	.00	.00	.02	.00	.80	.00
13	.00	.00	.05	.01	.00	.16	.02	.00
14	.00	.00	.00	.02	.00	.00	.00	.00
15	.00	.02	.22	.14	.00	.18	.00	.00
16	.00	.06	.01	.00	.00	.00	.00	.26
17	.00	.02	.00	.00	.00	.00	.00	.14
18	.00	.04	.00	.00	.01	.04	.00	.00
19	.00	.75	.08	.00	2.60	.00	.00	.00
20	.46	.00	.27	.00	.29	.00	.00	.00
21	.00	.00	.01	.00	.00	.00	.00	.06
22	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.02	.00	.00	.34	.00	.00
24	.00	.00	.00	.03	.00	.00	.13	.00
25	.00	.11	.00	.02	.00	1.39	.00	.00
26	.00	.00	.45	.15	.00	.97	.03	.02
27	.00	.21	.00	.21	.00	.00	.00	.00
28	.03	.54	.00	.05	.00	.60	.00	.16
29	.00	.00	.85	.13	.00	.00	.00	.00
30	---	.00	.65	.00	.00	.00	.00	.37
31	---	.60	---	.00	---	.01	.00	---
TOTAL	---	3.94	2.99	0.81	4.89	3.70	3.08	2.86

Table 43. Daily rainfall totals at site 50 (CRN34), February 1996 through June 1997—Continued

[---, no data

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.94	0.17	0.94	0.00	0.00	0.10	0.00	0.00	0.01
2	.00	.40	.00	.01	.00	.05	.00	.00	.84
3	.00	.00	.00	.00	.00	.14	.00	.82	.01
4	.00	.00	.00	.00	.48	.00	.00	.00	.00
5	.00	.04	.48	.41	.14	.34	.00	.00	.00
6	.00	.00	.01	.00	.00	.00	.55	.00	.03
7	.22	.03	.35	.00	.02	.00	.00	.00	.00
8	.51	.85	.00	.22	.27	.00	.00	.05	.00
9	.02	.00	.00	.93	.00	.00	.00	.00	.00
10	.00	.00	.00	.01	.09	.00	.00	.00	.00
11	.00	.00	.00	.00	.00	.00	.00	.00	.00
12	.00	.00	.59	.00	.00	.00	.81	.00	.64
13	.00	.00	.00	.00	---	.10	.00	.00	.34
14	.00	.00	.00	.00	---	.68	.00	.00	.09
15	.00	.00	.00	.00	.35	.00	.00	.00	.00
16	.00	.00	.00	.54	.00	.00	.00	.00	.00
17	.00	.00	.14	.00	.00	.00	.00	.00	.00
18	.04	.34	.28	.00	.00	.07	.00	.00	.00
19	.00	.00	.02	.00	.00	.67	.00	.00	.00
20	.00	.00	.00	.00	.00	.01	.00	.00	.00
21	.00	.31	.00	.00	.26	.00	.00	.00	.00
22	.00	.00	.00	.06	.00	.00	1.26	.00	.00
23	.00	.00	.00	.00	.00	.00	.47	.00	.00
24	.00	.00	.12	.24	.00	.00	.00	.00	.00
25	.00	.10	.00	.33	.00	.06	.00	.21	.00
26	.00	.12	.00	.00	.08	.28	.00	.03	.32
27	.00	.00	.00	.00	.44	.00	.84	.02	.31
28	.00	.00	.00	.25	1.43	.35	1.59	.00	.01
29	.00	.00	.05	.00	---	.05	.00	.05	.00
30	.00	.23	.00	.08	---	.03	.00	.00	.00
31	.00	---	.02	.00	---	.03	---	.00	---
TOTAL	1.73	2.59	3.00	3.08	4.95	2.96	5.52	1.18	2.60

Table 44. Daily rainfall totals at site 51 (CRN35), January 1996 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JANUARY THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	---	---	0.40	0.00	0.00	0.09	0.19	0.00
2	---	---	---	.00	.00	.00	.19	.01	.03
3	---	---	---	.00	.00	.15	.00	.39	.28
4	---	---	0.00	.00	.00	.41	.00	.01	1.88
5	---	---	.00	.00	.00	.00	.00	.32	.31
6	---	---	1.44	.02	.00	.00	.00	.00	.22
7	---	0.06	.81	.00	.00	.16	.00	.01	.00
8	---	.01	.00	.11	.00	1.18	.00	.00	.00
9	---	.09	.00	.09	.00	.15	.00	.71	.00
10	---	.00	.00	.00	.00	.12	.00	.00	.00
11	---	.00	.00	.00	.01	.02	.00	.85	.01
12	---	.00	.00	.00	.00	.00	.04	1.57	.00
13	---	.00	.00	.30	.02	.00	.33	.00	.00
14	---	.00	.00	.00	.05	.00	.01	.00	.00
15	---	.00	.16	.31	.15	.00	.89	.00	.00
16	---	.01	.02	.02	.00	.00	.00	.00	.36
17	0.00	.00	.03	.00	.00	.00	.00	.01	.13
18	.10	.00	.03	.00	.00	.09	1.08	.00	.00
19	.99	.00	.91	.14	.00	2.55	.00	.00	.00
20	.00	.50	.00	.21	.00	.47	.00	.00	.00
21	.00	---	.00	.01	.00	.00	.00	.00	.04
22	.00	---	.00	.00	.00	.00	.00	.81	.00
23	.00	---	.00	.01	.00	.00	.18	.00	.00
24	.35	---	.00	.00	.02	.00	.00	.48	.00
25	.00	---	.13	.00	.06	.00	1.40	.01	.00
26	.00	---	.00	.38	.09	.00	.33	.01	.00
27	1.43	---	.33	.00	.32	.00	.00	.01	.00
28	.00	---	.65	.00	.05	.00	.20	.00	.16
29	.10	---	.00	.53	.50	.00	.00	.00	.00
30	.14	---	.00	.71	.00	.00	.02	.00	.52
31	.09	---	.65	---	.00	---	.01	.00	---
TOTAL	---	---	---	3.24	1.27	5.30	4.77	5.39	3.94

Table 44. Daily rainfall totals at site 51 (CRN35), January 1996 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.97	0.10	1.10	0.00	0.00	0.04	0.00	0.00	0.04
2	.00	.39	.00	.00	.00	.02	.00	.00	1.36
3	.00	.00	.00	.00	.00	.07	.00	.81	.03
4	.00	.00	.00	.00	.59	.00	.00	.00	.00
5	.00	.04	.53	.30	.11	.32	.00	.00	.00
6	.00	.00	.00	.00	.00	.01	.53	.00	.08
7	.27	.08	.30	.00	.01	.00	.00	.00	.00
8	.66	.83	.01	.34	.29	.00	.00	.01	.00
9	.03	.00	.00	1.11	.00	.00	.00	.00	.00
10	.00	.00	.00	.02	.14	.00	.00	.00	.00
11	.00	.00	.00	.01	.00	.00	.00	.00	.05
12	.00	.00	.70	.00	.00	.00	.90	.00	.32
13	.00	.00	.00	.00	---	.09	.00	.00	.97
14	.00	.00	.00	.00	---	.55	.00	.00	.22
15	.00	.00	.00	.00	.31	.00	.00	.00	.00
16	.00	.00	.00	.48	.00	.00	.00	.00	.00
17	.00	.00	.11	.00	.00	.00	.00	.00	.00
18	.01	.48	.30	.00	.00	.02	.00	.00	.00
19	.00	.00	.02	.00	.00	.50	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.27	.00	.00	.21	.00	.00	.00	.00
22	.00	.00	.00	.03	.00	.00	1.48	.00	.00
23	.00	.00	.00	.00	.00	.00	.46	.00	.00
24	.00	.00	.10	.22	.00	.00	.00	.00	.00
25	.00	.09	.00	.27	.00	.16	.00	.20	.00
26	.00	.08	.00	.00	.05	.21	.00	.28	.14
27	.02	.00	.00	.00	.35	.00	1.20	.02	1.18
28	.00	.00	.00	.22	1.74	.40	.88	.00	.04
29	.00	.00	.06	.00	---	.07	.03	.02	.00
30	.00	.17	.00	.08	---	.01	.00	.00	.00
31	.00	---	.00	.00	---	.02	---	.00	---
TOTAL	1.96	2.53	3.23	3.08	5.54	2.49	5.48	1.34	4.43

Table 45. Daily rainfall totals at site 52 (CRN36), February 1996 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), FEBRUARY THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	0.00	0.30	0.00	0.00	0.05	0.22	0.00
2	---	.00	.00	.00	.00	.34	.00	.00
3	---	.00	.00	.00	.03	.02	.80	.41
4	---	.00	.00	.00	.29	.00	.01	1.22
5	---	.00	.00	.00	.01	.00	.00	.35
6	---	.82	.00	.00	.00	.00	.00	.40
7	---	.93	.00	.00	.74	.00	.25	.00
8	---	.01	.12	.00	.67	.00	.00	.00
9	0.19	.00	.16	.00	.07	.00	.00	.00
10	.00	.00	.00	.00	.21	.00	.00	.00
11	.00	.00	.00	.07	.00	.01	1.12	.00
12	.00	.00	.00	.00	.00	.00	1.30	.00
13	.00	.00	.06	.07	.00	.04	.58	.00
14	.00	.00	.00	.04	.00	.00	.00	.00
15	.00	.03	.20	.16	.00	.44	.00	.00
16	.03	.05	.01	.00	.00	.00	.00	.33
17	.00	.09	.00	.00	.00	.00	.00	.08
18	.00	.06	.00	.00	.00	.38	.00	.00
19	.00	.79	.05	.00	.62	.00	.00	.00
20	.39	.00	.23	.00	.21	.00	.00	.00
21	.00	.00	.02	.00	.00	.00	.00	.14
22	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.03	.00	.00	.12	.00	.00
24	.00	.00	.00	.10	.00	.01	.14	.01
25	.00	.12	.00	.04	.00	1.39	.01	.00
26	.00	.00	.40	.05	.00	.02	.13	.17
27	.00	.19	.00	.50	.00	.00	.16	.09
28	.01	.55	.00	.08	.00	.44	.25	.13
29	.00	.00	.28	.02	.00	.00	.00	.00
30	---	.00	.85	.00	.00	.00	.00	.62
31	---	.47	---	.00	---	.01	.00	---
TOTAL	---	4.11	2.71	1.13	2.85	3.27	4.97	3.95

Table 45. Daily rainfall totals at site 52 (CRN36), February 1996 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.98	0.19	0.95	0.00	0.00	0.05	0.00	0.00	0.00
2	.00	.46	.00	.00	.00	.03	.00	.00	.61
3	.00	.00	.00	.01	.00	.11	.00	.84	.00
4	.00	.00	.00	.00	.46	.00	.00	.00	.00
5	.00	.04	.50	.32	.15	.48	.00	.00	.00
6	.00	.00	.00	.00	.00	.01	.64	.01	.14
7	.00	.18	.40	.00	.01	.00	.00	.00	.00
8	.25	.63	.01	.20	.27	.00	.00	.00	.00
9	.12	.00	.00	.98	.00	.00	.00	.01	.00
10	.00	.00	.00	.02	.08	.00	.00	.00	.00
11	.00	.00	.00	.04	.00	.00	.00	.00	.00
12	.00	.00	.66	.02	.00	.00	.90	.00	.67
13	.00	.00	.00	.00	---	.06	.00	.00	.27
14	.00	.00	.00	.00	---	.62	.00	.00	.04
15	.00	.00	.00	.00	---	.00	.00	.00	.01
16	.00	.00	.00	.57	.00	.00	.00	.00	.00
17	.00	.00	.09	.00	.00	.00	.00	.00	.00
18	.16	.32	.30	.00	.00	.08	.00	.00	.00
19	.00	.01	.02	.00	.00	.89	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.45	.00	.00	.23	.00	.01	.00	.01
22	.00	.01	.00	.04	.00	.00	1.07	.00	.01
23	.00	.00	.00	.00	.00	.00	.53	.00	.00
24	.00	.00	.14	.24	.00	.00	.00	.00	.00
25	.00	.03	.00	.26	.00	.11	.00	.15	.00
26	.01	.05	.00	.00	.15	.39	.00	.06	.29
27	.00	.00	.00	.00	.41	.00	.90	.02	.08
28	.00	.00	.01	.24	1.36	.30	1.47	.00	.13
29	.00	.00	.03	.00	---	.01	.02	.03	.00
30	.00	.22	.00	.10	---	.03	.00	.00	.00
31	.00	---	.03	.00	---	.04	---	.00	---
TOTAL	1.52	2.59	3.14	3.04	---	3.21	5.54	1.12	2.26

Table 46. Daily rainfall totals at site 53 (CRN37), February 1996 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), FEBRUARY THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	0.00	0.38	0.00	0.00	0.37	0.09	0.00
2	---	.00	.00	.00	.00	.00	.08	.14
3	---	.00	.00	.00	.00	.00	.09	.16
4	---	.00	.00	.00	.04	.00	.00	1.46
5	---	.00	.00	.00	.00	.00	.21	.42
6	---	1.58	.04	.00	.00	.00	.13	.28
7	---	.69	.00	.00	.45	.00	.00	.00
8	---	.00	.10	.00	1.16	.00	.00	.00
9	---	.00	.09	.00	.25	.34	.00	.00
10	---	.00	.00	.00	.00	.00	.00	.38
11	---	.00	.00	.39	.00	.00	.91	.03
12	---	.00	.00	.00	.13	.05	.54	.00
13	---	.00	.30	.01	.00	.45	.00	.00
14	---	.00	.00	.02	.00	.07	.00	.00
15	---	.37	.23	.12	.07	.26	.00	.00
16	---	.08	.02	.00	.00	.00	.00	.52
17	---	.00	.00	.00	.00	.00	.00	.16
18	---	.01	.00	.00	.00	.01	.00	.00
19	---	.81	.04	.00	.72	.00	.00	.00
20	---	.00	.33	.00	.44	.04	.00	.00
21	---	.00	.01	.00	.00	.00	.00	.08
22	---	.00	.00	.00	.00	.00	.00	.00
23	---	.00	.01	.00	.00	.24	.00	.00
24	0.00	.00	.00	.23	.00	.00	.53	.00
25	.00	.15	.00	.08	.08	.63	.00	.00
26	.00	.00	.53	.00	.00	.02	.05	.00
27	.00	.30	.00	.35	.00	.00	.24	.09
28	.06	.52	.00	.09	.00	.06	.35	.12
29	.00	.00	1.97	.71	.00	.00	.00	.00
30	---	.00	.57	.00	.00	.00	.00	.75
31	---	.56	---	.00	---	.02	.00	---
TOTAL	---	5.07	4.62	2.00	3.34	2.56	3.22	4.59

Table 46. Daily rainfall totals at site 53 (CRN37), February 1996 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.60	0.09	0.93	0.03	0.00	0.05	0.00	0.00	0.00
2	.00	.46	.00	.01	.00	.07	.00	.00	.86
3	.00	.00	.00	.00	.00	.01	.00	1.06	.02
4	.00	.00	.00	.00	.40	.00	.00	.00	.00
5	.00	.06	.50	.27	.12	.62	.00	.00	.00
6	.00	.00	.01	.00	.00	.02	.51	.00	.23
7	.42	.10	.16	.01	.02	.00	.00	.00	.00
8	.88	.75	.01	.27	.41	.00	.00	.18	.00
9	.00	.00	.00	1.02	.00	.00	.00	.05	.00
10	.00	.01	.00	.02	.18	.00	.00	.00	.00
11	.00	.00	.00	.01	.00	.00	.00	.00	.45
12	.00	.00	.89	.00	.00	.00	.86	.00	.39
13	.00	.00	.00	.00	---	.09	.00	.00	2.59
14	.00	.00	.00	.00	---	.55	.00	.00	.35
15	.00	.00	.00	.00	.50	.00	.00	.21	.00
16	.00	.00	.00	.60	.00	.00	.00	.00	.00
17	.00	.00	.11	.00	.00	.00	.00	.00	.00
18	.04	.45	.34	.00	.00	.01	.00	.00	.05
19	.00	.01	.02	.00	.00	.49	.00	.01	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.46	.00	.00	.29	.00	.00	.00	.00
22	.00	.00	.00	.03	.01	.00	.83	.00	.00
23	.00	.00	.00	.00	.00	.00	.49	.00	.00
24	.00	.00	.09	.41	.00	.00	.00	.00	.00
25	.00	.05	.00	.40	.00	.18	.00	.36	.00
26	.00	.05	.00	.00	.02	.20	.00	.00	.00
27	.01	.00	.00	.00	.22	.00	1.24	.01	2.05
28	.00	.00	.01	.18	1.37	.43	1.34	.00	.03
29	.00	.00	.04	.00	---	.13	.02	.00	.00
30	.00	.11	.01	.14	---	.00	.00	.00	.00
31	.00	---	.00	.00	---	.04	---	.00	---
TOTAL	1.95	2.60	3.12	3.40	5.29	2.89	5.29	1.88	7.02

Table 47. Daily rainfall totals at site 54 (CRN38), February 1996 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), FEBRUARY THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	0.00	0.28	0.00	0.00	0.12	0.04	0.00
2	---	.00	.00	.00	.00	.01	.35	.06
3	---	.00	.00	.00	.00	.00	1.89	.45
4	---	.00	.00	.00	.00	.00	.00	1.61
5	---	.00	.00	.00	.00	.00	.01	.46
6	---	1.63	.07	.00	.00	.00	.00	.18
7	---	.85	.00	.00	.87	.00	.00	.00
8	---	.00	.11	.00	1.00	.00	.00	.00
9	---	.00	.06	.00	.08	.00	.20	.00
10	---	.00	.00	.00	.01	.00	.00	.13
11	---	.00	.00	.14	.03	.00	.55	.00
12	---	.00	.00	.00	.25	.18	2.35	.00
13	---	.00	.24	.02	.00	.05	.00	.00
14	---	.00	.00	.01	.00	.15	.00	.00
15	---	.29	.15	.06	.01	.47	.00	.00
16	---	.14	.02	.00	.00	.00	.00	.69
17	---	.00	.00	.00	.00	.00	.00	.56
18	---	.02	.00	.00	.00	.00	.00	.00
19	---	.97	.21	.00	.03	.00	.00	.00
20	---	.00	.23	.00	.46	.00	.00	.00
21	---	.00	.01	.00	.01	.00	.00	.07
22	---	.00	.00	.00	.00	.00	.00	.00
23	0.00	.00	.01	.00	.00	.58	.00	.00
24	.00	.00	.00	.14	.00	.00	.81	.00
25	.00	.07	.00	.13	.03	.67	.00	.00
26	.00	.00	.49	.00	.00	.06	1.11	.00
27	.00	.23	.00	.17	.00	.00	.30	.00
28	.09	.46	.00	.11	.00	.03	.15	.13
29	.00	.00	1.33	.06	.00	.00	.00	.03
30	---	.00	.24	.00	.00	.14	.00	1.60
31	---	.30	---	.00	---	.12	.00	---
TOTAL	---	4.96	3.45	0.84	2.78	2.58	7.76	5.97

Table 47. Daily rainfall totals at site 54 (CRN38), February 1996 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.48	0.11	0.88	0.05	0.00	0.04	0.00	0.00	0.00
2	.00	.55	.00	.00	.00	.00	.00	.00	.05
3	.00	.00	.00	.00	.00	.22	.00	.75	.02
4	.00	.00	.00	.00	.36	.00	.00	.00	.00
5	.00	.24	.44	.27	.07	.48	.00	.00	.00
6	.00	.00	.01	.00	.00	.01	.34	.00	.34
7	.66	.19	.14	.04	.02	.00	.00	.00	.00
8	1.04	1.01	.00	.21	.55	.00	.00	.02	.00
9	.00	.00	.00	1.07	.00	.00	.00	.00	.00
10	.00	.00	.00	.03	.17	.00	.00	.00	.00
11	.00	.00	.00	.01	.01	.00	.00	.00	.19
12	.00	.00	.94	.00	.00	.00	.86	.00	.68
13	.00	.00	.00	.00	1.30	.11	.00	.00	1.70
14	.00	.00	.00	.00	.51	.79	.00	.00	.94
15	.00	.00	.00	.00	.55	.00	.00	.00	.35
16	.00	.00	.00	.66	.00	.00	.00	.00	.00
17	.00	.00	.11	.00	.00	.00	.00	.00	.00
18	.09	.51	.32	.00	.00	.00	.00	.00	.02
19	.00	.00	.00	.00	.00	.51	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.67	.00	.00	.41	.00	.00	.00	.00
22	.00	.00	.00	.01	.00	.00	.82	.00	.00
23	.00	.00	.00	.01	.00	.00	.60	.00	.00
24	.00	.00	.15	.31	.00	.00	.00	.00	.00
25	.00	.01	.00	.40	.00	.26	.00	.09	.00
26	.00	.58	.00	.00	.02	.15	.03	.05	.00
27	.01	.00	.00	.00	.14	.00	1.72	.00	.72
28	.00	.00	.00	.08	2.23	.49	.97	.00	.07
29	.00	.00	.06	.00	---	.23	.12	.00	.00
30	.00	.13	.01	.17	---	.00	.00	.00	.00
31	.00	---	.01	.00	---	.03	---	.09	---
TOTAL	2.28	4.00	3.07	3.32	6.34	3.32	5.46	1.00	5.08

Table 48. Daily rainfall totals at site 55 (CRN39), February 1996 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), FEBRUARY THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	0.00	0.25	0.00	0.00	0.00	0.02	0.00
2	---	.00	.00	.00	.00	.00	3.88	.02
3	---	.00	.00	.00	.00	.00	.10	.26
4	---	.00	.00	.00	.00	.00	.00	.61
5	---	.00	.00	.00	.00	.00	.00	.50
6	---	1.49	.08	.00	.00	.00	.00	.55
7	---	.72	.00	.00	.00	.00	.00	.00
8	---	.01	.13	.00	.67	.00	.00	.00
9	---	.00	.10	.00	.08	.00	.15	.00
10	---	.00	.00	.00	.14	.00	.00	.00
11	---	.00	.00	.04	.23	.00	1.37	.00
12	---	.00	.00	.00	.20	---	.59	.00
13	---	.00	.43	.00	.00	---	.00	.00
14	---	.00	.01	.07	.00	---	.00	.00
15	---	.17	.12	.08	.00	---	.00	.00
16	0.07	.04	.14	.00	.00	---	.00	.94
17	.00	.00	.00	.00	.00	---	.00	.31
18	.00	.03	.00	.00	.00	.03	.00	.00
19	.00	.43	.14	.00	.21	.00	.00	.00
20	.32	.00	.20	.00	1.38	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	.00	.05
22	.00	.00	.00	.00	.00	.01	.00	.00
23	.00	.00	.00	.00	.00	.55	.00	.00
24	.00	.00	.00	.50	.00	.00	.21	.00
25	.00	.00	.00	.01	.00	.85	.00	.00
26	.00	.00	.62	.00	.00	.00	.46	.00
27	.00	.34	.00	.01	.00	.00	.10	.01
28	.11	.33	.00	.02	.00	.04	.01	.06
29	.00	.00	1.70	.69	.00	.00	.00	.00
30	---	.00	.52	.00	.00	.05	.00	.99
31	---	.58	---	.00	---	.03	.00	---
TOTAL	---	4.14	4.44	1.42	2.91	---	6.89	4.30

Table 48. Daily rainfall totals at site 55 (CRN39), February 1996 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.49	0.11	0.41	0.03	0.00	0.06	0.00	0.00	0.00
2	.10	.52	.00	.01	.00	.00	.00	.00	.00
3	.00	.00	.00	.00	.00	.02	.00	.67	.01
4	.00	.00	.00	.00	.11	.00	.00	.00	.00
5	.00	.23	.34	.13	.05	.54	.00	.00	.00
6	.00	.00	.01	.00	.00	.01	.05	.00	.83
7	.54	.18	.13	.04	.00	.00	.00	.00	.00
8	1.66	1.13	.00	.21	.48	.00	.00	.38	.00
9	.00	.00	.00	1.06	.01	.00	.00	.07	.00
10	.00	.01	.00	.02	.06	.00	.00	.00	.00
11	.00	.00	.00	.01	.00	.00	.00	.00	.02
12	.00	.00	.42	.00	.00	.00	.82	.00	.08
13	.00	.00	.00	.00	1.28	.02	.00	.00	.56
14	.00	.00	.00	.00	.48	1.31	.00	.00	.23
15	.00	.00	.00	.00	.47	.00	.00	.00	.00
16	.00	.00	.00	.68	.00	.00	.00	.00	.00
17	.00	.00	.09	.00	.00	.00	.00	.00	.00
18	.06	.42	.43	.00	.00	.01	.00	.00	.00
19	.00	.00	.01	.00	.00	.42	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.02	.00
21	.00	.63	.00	.00	.39	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.76	.00	.00
23	.00	.00	.00	.05	.00	.00	.41	.00	.00
24	.00	.00	.22	.23	.00	.00	.00	.00	.00
25	.00	.02	.00	.36	.00	.02	.00	.18	.00
26	.00	.12	.02	.00	.01	.07	.01	.00	.00
27	.00	.00	.00	.00	.06	.00	2.27	.00	.61
28	.00	.00	.00	.12	1.51	.35	.83	.00	.18
29	.00	.00	.03	.00	---	.27	.02	.00	.00
30	.00	.16	.01	.20	---	.00	.00	.00	.00
31	.00	---	.01	.00	---	.10	---	.01	---
TOTAL	2.85	3.53	2.13	3.15	4.91	3.20	5.17	1.33	2.52

Table 49. Daily rainfall totals at site 56 (CRN40), February 1996 through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), FEBRUARY THROUGH SEPTEMBER 1996
DAILY SUM VALUES

DAY	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	0.00	0.17	0.00	0.00	0.00	0.30	0.00
2	---	.00	.00	.00	.00	.00	.01	.04
3	---	.00	.00	.00	.08	.00	1.19	.61
4	---	.00	.00	.00	---	.00	.00	1.71
5	---	.00	.00	.00	.00	.00	.00	.42
6	---	.60	.00	.00	.00	.00	.00	.32
7	---	.83	.00	.00	.00	.00	.33	.00
8	---	.00	.11	.00	.76	.00	.00	.00
9	---	.00	.16	.00	.47	.00	.00	.00
10	---	.00	.00	.00	.19	.00	.00	.00
11	---	.00	.00	.10	.19	.02	1.99	.03
12	---	.00	.00	.00	.03	.00	.72	.00
13	---	.00	.06	.09	.00	.15	.14	.00
14	---	.00	.00	.03	.00	.19	.01	.00
15	---	.02	.43	.10	.00	.05	.00	.00
16	---	.31	.02	.00	.00	.00	.00	.37
17	---	.18	.00	.00	.00	.00	.00	.07
18	---	.01	.00	.00	.00	.02	.00	.00
19	---	.75	.00	.00	1.04	.00	.00	.00
20	---	.00	.34	.00	.16	.00	.00	.00
21	---	.00	.01	.00	.00	.00	.00	.08
22	0.00	.00	.00	.00	.00	.00	.00	.01
23	.00	.00	.05	.00	.00	1.43	.00	.00
24	.00	.00	.00	.20	.00	.00	.48	.00
25	.00	.10	.00	.02	.00	.93	.00	.00
26	.00	.00	.47	.02	.00	.00	.11	.17
27	.00	.22	.00	.62	.00	.00	.00	.02
28	.01	.61	.00	.06	.00	.31	.00	.31
29	.00	.01	.35	.64	.00	.01	.00	.00
30	---	.00	.94	.00	.00	.00	.00	.30
31	---	.50	---	.00	---	.02	.07	---
TOTAL	---	4.14	3.11	1.88	---	3.13	5.35	4.46

Table 49. Daily rainfall totals at site 56 (CRN40), February 1996 through June 1997—Continued

[---, no data]

RAINFALL ACCUMULATED (INCHES), OCTOBER 1996 THROUGH JUNE 1997
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.91	0.23	1.27	0.01	0.00	0.08	0.00	0.00	0.01
2	.03	.57	.00	.00	.00	.03	.00	.00	1.22
3	.00	.00	.00	.00	.00	.21	.00	1.04	.07
4	.00	.00	.00	.00	.58	.00	.00	.00	.00
5	.00	.03	.48	.44	.14	.30	.00	.00	.00
6	.00	.00	.00	.00	.00	.01	.85	.00	.02
7	.20	.05	.28	.00	.04	.00	.00	.00	.00
8	.55	1.10	.00	.20	.26	.00	.00	.02	.00
9	.15	.00	.00	.86	.01	.00	.00	.01	.00
10	.00	.00	.00	.03	.11	.00	.00	.00	.00
11	.00	.00	.00	.01	.01	.00	.00	.00	.00
12	.00	.00	.74	.00	.00	.00	1.04	.00	.99
13	.00	.00	.01	.00	---	.10	.00	.00	.20
14	.00	.00	.00	.00	---	1.14	.00	.00	.30
15	.00	.00	.00	.03	---	.00	.00	.03	.01
16	.00	.00	.00	.58	.00	.00	.00	.00	.00
17	.00	.00	.20	.00	.00	.00	.00	.00	.00
18	.10	.29	.32	.00	.00	.05	.00	.00	.00
19	.00	.00	.02	.00	.00	.99	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.32	.00	.00	.48	.00	.10	.00	.00
22	.00	.00	.00	.08	.00	.00	1.24	.00	.00
23	.00	.00	.00	.00	.00	.00	.61	.00	.00
24	.00	.00	.18	.32	.00	.00	.00	.00	.00
25	.00	.08	.00	.24	.00	.04	.00	.56	.15
26	.02	.25	.00	.00	.15	.44	.00	.01	.45
27	.01	.00	.01	.00	.62	.00	.88	.02	.10
28	.00	.00	.01	.33	1.24	.47	2.38	.00	.20
29	.00	.00	.07	.00	---	.02	.04	.10	.00
30	.00	.29	.01	.07	---	.04	.00	.00	.00
31	.00	---	.03	.00	---	.06	---	.02	---
TOTAL	1.97	3.21	3.63	3.20	5.75	3.98	7.14	1.81	3.72

Table 50. Daily rainfall totals at site 57 (CRN42), January through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JANUARY THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JAN	FEB	MAR	APR	MAY	JUNE
1	---	0.00	0.08	0.00	0.00	0.00
2	---	.00	.01	.00	.00	.65
3	---	.00	.13	.00	1.00	.00
4	---	.44	.00	.00	.00	.00
5	---	.10	.25	.00	.00	.00
6	---	.00	.00	.77	.00	.05
7	---	.01	.00	.00	.00	.00
8	---	.24	.00	.00	.01	.00
9	---	.00	.00	.00	.02	.00
10	---	.10	.00	.00	.00	.00
11	---	.00	.00	.00	.00	.00
12	---	.00	.00	.81	.00	1.31
13	---	---	.06	.00	.00	.28
14	---	---	.66	.00	.00	.06
15	---	---	.00	.00	.01	.00
16	---	.00	.00	.00	.00	.00
17	---	.00	.00	.00	.00	.00
18	---	.00	.05	.00	.00	.00
19	---	.00	1.01	.00	.00	.00
20	---	.00	.00	.00	.00	.26
21	---	.18	.00	.05	.00	.01
22	---	.00	.00	1.74	.00	.00
23	---	.00	.00	.57	.00	.00
24	---	.00	.00	.00	.00	.00
25	---	.00	.06	.00	.32	.09
26	---	.13	.46	.00	.05	1.47
27	---	.58	.00	1.08	.02	.06
28	---	1.24	.31	2.49	.00	.06
29	---	---	.01	.04	.06	.00
30	0.10	---	.02	.00	.00	.00
31	.00	---	.03	---	.00	---
TOTAL	---	4.57	3.14	7.55	1.49	4.30

Table 51. Daily rainfall totals at site 58 (CRN43), January through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JANUARY THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JAN	FEB	MAR	APR	MAY	JUNE
1	---	0.00	0.04	0.00	0.00	0.00
2	---	.00	.00	.00	.00	.44
3	---	.00	.04	.00	.81	.00
4	---	.46	.00	.00	.00	.00
5	---	.12	.32	.00	.00	.00
6	---	.00	.01	.73	.00	.19
7	---	.01	.00	.00	.00	.00
8	---	.26	.00	.00	.00	.00
9	---	.00	.00	.00	.01	.00
10	---	.12	.00	.00	.00	.00
11	---	.00	.00	.00	.00	.03
12	---	.00	.00	.86	.00	.45
13	---	---	.06	.00	.00	.67
14	---	---	.60	.00	.00	.04
15	---	---	.00	.00	.00	.00
16	---	.00	.00	.00	.00	.00
17	---	.00	.00	.00	.00	.00
18	---	.00	.02	.00	.00	.00
19	---	.00	.62	.00	.00	.00
20	---	.00	.00	.00	.00	.00
21	---	.13	.00	.00	.00	.00
22	---	.00	.00	1.43	.00	.00
23	---	.00	.00	.57	.00	.00
24	---	.00	.00	.00	.00	.00
25	---	.00	.12	.00	.12	.00
26	---	.07	.22	.00	.01	.54
27	---	.39	.00	1.08	.01	.24
28	0.25	1.57	.43	1.57	.00	.03
29	.00	---	.05	.03	.03	.00
30	.08	---	.02	.00	.01	.00
31	.00	---	.04	---	.00	---
TOTAL	---	4.82	2.59	6.27	1.00	2.63

Table 52. Daily rainfall totals at site 59 (CRN44), January through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JANUARY THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JAN	FEB	MAR	APR	MAY	JUNE
1	---	0.00	0.03	0.00	0.00	0.00
2	---	.00	.00	.00	.00	.83
3	---	.00	.19	.00	.73	.00
4	---	.48	.00	.00	.00	.00
5	---	.16	.47	.00	.00	.00
6	---	.00	.01	.67	.00	.18
7	---	.00	.00	.00	.00	.00
8	---	.30	.00	.00	.00	.00
9	---	.00	.00	.00	.00	.00
10	---	.09	.00	.00	.00	.00
11	---	.00	.00	.00	.00	.00
12	---	.00	.00	.84	.00	.55
13	---	---	.07	.01	.00	.33
14	---	---	.62	.00	.00	.04
15	---	---	.00	.00	.00	.00
16	---	.00	.00	.00	.00	.00
17	---	.00	.00	.00	.00	.00
18	---	.00	.05	.00	.00	.00
19	---	.00	.77	.00	.00	.00
20	---	.00	.00	.00	.00	.00
21	---	.13	.00	.00	.00	.03
22	---	.00	.00	1.05	.00	.00
23	---	.00	.00	.61	.00	.00
24	---	.00	.00	.00	.00	.00
25	---	.00	.15	.00	.20	.00
26	---	.12	.16	.00	.02	.35
27	---	.40	.00	1.05	.15	.10
28	---	1.46	.28	1.58	.00	.17
29	0.00	---	.03	.02	.04	.00
30	.10	---	.02	.00	.00	.00
31	.00	---	.04	---	.00	---
TOTAL	---	4.71	2.89	5.83	1.14	2.58

Table 53. Daily rainfall totals at site 60 (CRN45), January through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JANUARY THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JAN	FEB	MAR	APR	MAY	JUNE
1	---	0.00	0.03	0.00	0.00	0.00
2	---	.00	.01	.00	.00	.40
3	---	.00	.07	.00	.94	.02
4	---	.45	.00	.00	.00	.00
5	---	.11	.48	.00	.00	.00
6	---	.00	.01	.48	.00	.25
7	---	.01	.00	.00	.00	.00
8	---	.41	.00	.00	.71	.00
9	---	.00	.00	.00	.04	.00
10	---	.19	.00	.00	.00	.00
11	---	.01	.00	.00	.00	.08
12	---	.00	.00	.87	.00	.44
13	---	1.16	.08	.00	.00	2.89
14	---	.65	.72	.00	.00	.53
15	---	.43	.00	.00	.14	.00
16	---	.00	.00	.00	.00	.00
17	---	.00	.00	.00	.00	.00
18	---	.00	.00	.00	.00	.06
19	---	.00	.42	.00	.00	.00
20	---	.00	.00	.00	.00	.00
21	---	.22	.00	.00	.00	.00
22	---	.00	.00	.85	.00	.22
23	---	.00	.00	.55	.00	.00
24	---	.00	.00	.00	.00	.00
25	---	.00	.16	.00	.40	.00
26	---	.00	.20	.00	.01	.00
27	---	.16	.00	1.52	.00	1.42
28	---	1.71	.59	.84	.00	.22
29	---	---	.36	.05	.00	.00
30	---	---	.00	.00	.00	.00
31	0.00	---	.03	---	.00	---
TOTAL	---	5.51	3.16	5.16	2.24	6.53

Table 54. Daily rainfall totals at site 61 (CRN46), January through June 1997

[---, no data]

RAINFALL ACCUMULATED (INCHES), JANUARY THROUGH JUNE 1997
DAILY SUM VALUES

DAY	JAN	FEB	MAR	APR	MAY	JUNE
1	---	0.00	0.03	0.00	0.00	0.00
2	---	.00	.03	.00	.00	.54
3	---	.00	.02	.00	.74	.00
4	---	.26	.00	.00	.00	.00
5	---	.11	.49	.00	.00	.00
6	---	.00	.01	.71	.00	.26
7	---	.00	.00	.00	.00	.01
8	---	.36	.00	.00	.00	.00
9	---	.00	.00	.00	.00	.00
10	---	.11	.00	.00	.00	.00
11	---	.00	.00	.00	.00	.14
12	---	.00	.00	.98	.00	.35
13	---	---	.03	.00	.00	.97
14	---	---	.88	.00	.00	.08
15	---	---	.00	.00	.01	.00
16	---	.00	.00	.00	.00	.00
17	---	.00	.00	.00	.00	.00
18	---	.00	.03	.00	.00	.00
19	---	.00	.66	.00	.00	.00
20	---	.00	.00	.00	.00	.00
21	---	.25	.00	.00	.00	.00
22	---	.00	.00	1.37	.00	.00
23	---	.00	.00	.51	.00	.00
24	---	.00	.00	.00	.00	.00
25	---	.00	.17	.00	.17	.00
26	---	.02	.11	.00	.02	.76
27	---	.28	.00	1.24	.00	.44
28	---	1.85	.28	1.22	.00	.07
29	---	---	.08	.01	.00	.00
30	0.13	---	.00	.00	.00	.00
31	.00	---	.06	---	.01	---
TOTAL	---	5.39	2.88	6.04	0.95	3.62

Table 55. Streamflow statistics at the streamflow and water-quality study sites, December 1993 through June 1997

Site no. (fig. 1)	Period of record	Daily mean discharge for period of record (ft^3/s)	Maximum instantaneous discharge recorded (ft^3/s)	Minimum instantaneous discharge recorded (ft^3/s)
33[a] [CSW08]	4/94-9/97	2.47	493 [8/27/95]	0.11 [9/21/97]
34[a] [CSW09]	5/94-9/97	3.26	652 [4/28/97]	Not determined [7/11/97]
37 [CSW06]	4/95-6/97	.081	42 [6/19/95; 4/30/96]	0 [several days during the period of record]
39 [CSW05]	3/94-6/97	.036	27 [5/29/96]	0 [several days during the period of record]
40 [CSW03]	7/94-6/97	.009	27 [8/27/95]	0 [several days during the period of record]
41 [CSW02]	12/93-6/97	.16	334 [8/27/95]	0.010 [10/16/96; 3/5/97]
42 [CSW04]	12/93-6/97	.30	294 [8/27/95]	0.001 [10/7-8/94]
43 [CSW07]	6/94-6/97	.42	371 [7/3/95]	0 [several days during the period of record]
44[a] [CSW10]	11/96-9/97	29	990 [2/28/97]	2.1 [9/8-9/97]

[a]Period of record extends through September 1997.

Table 56. Daily mean discharge at site 33 (CSW08), July 1995 through September 1997

DISCHARGE, CUBIC FEET PER SECOND, JULY 1995 THROUGH JUNE 1996
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	2.8	e0.047	1.4	0.60	1.8	1.9	1.5	3.1	1.5	19	2.9	0.59
2	.85	e.46	1.0	.52	30	1.7	1.6	42	1.4	4.6	2.1	.57
3	.84	.49	.81	.51	8.2	1.6	1.8	17	1.4	3.1	1.7	.59
4	.36	.46	.74	40	3.9	1.5	1.4	4.5	1.3	2.6	1.4	1.2
5	.28	.45	.69	13	2.5	1.4	1.3	3.1	1.3	2.3	1.3	.89
6	.26	e.47	.67	3.5	2.1	1.4	1.3	3.1	16	2.2	1.2	.87
7	3.0	.45	.64	1.8	66	2.7	2.1	3.1	27	2.1	1.2	1.8
8	.44	e.44	.61	1.2	11	2.0	1.7	3.9	7.1	2.0	1.2	6.4
9	.30	e.44	.57	.92	3.7	6.2	1.6	3.9	3.2	2.4	1.1	9.2
10	.27	e.42	.55	.80	2.8	2.8	1.8	3.1	2.6	2.0	1.0	2.0
11	.27	e.42	1.7	.73	28	2.2	1.9	2.7	2.3	1.9	1.0	1.1
12	.26	e.40	.68	.65	10	1.9	2.0	2.4	2.2	1.8	.97	.88
13	.26	e.40	e.65	.76	3.8	1.8	2.3	2.3	2.1	2.5	.91	.81
14	.26	e.38	.69	6.1	3.1	1.6	3.2	2.2	2.0	2.6	.94	.76
15	.26	e.38	.64	3.0	2.5	1.6	4.8	2.0	6.6	2.3	1.1	.68
16	25	.50	e1.5	1.4	2.1	1.5	4.2	2.0	4.4	2.2	1.0	.64
17	4.5	.49	e1.0	.97	1.9	1.4	3.7	1.9	3.1	1.8	1.0	.61
18	1.2	2.1	.77	.87	1.8	1.5	3.3	1.8	2.7	1.7	.89	14
19	.75	.77	.61	.82	1.6	2.2	23	1.7	18	1.6	.87	8.0
20	.66	.45	.56	10	1.5	2.0	4.4	3.1	5.1	2.0	.95	51
21	1.0	e.43	.52	8.7	1.5	1.7	3.0	2.6	3.1	2.1	.79	2.7
22	.83	e.41	.47	2.2	1.4	1.5	2.5	2.3	2.6	1.7	.68	1.8
23	.69	e.38	.65	1.5	1.3	1.4	2.3	2.1	2.3	1.6	.65	1.3
24	.60	e.34	.62	1.2	6.4	1.3	4.8	1.9	2.1	1.4	.66	1.0
25	.49	e.30	.56	1.1	4.3	1.3	3.0	1.7	2.1	1.3	.67	.95
26	.47	1.1	e1.5	.99	2.6	1.3	2.4	1.7	2.1	2.0	.74	.97
27	.60	103	e1.1	35	2.1	1.2	61	1.6	2.0	1.7	.72	.95
28	.62	12	.83	17	1.9	1.2	5.9	1.6	8.0	1.4	.95	.92
29	.49	2.8	.64	3.2	2.6	1.2	3.6	1.5	3.9	1.8	.77	.89
30	.45	1.7	.60	2.3	2.2	1.2	3.9	---	2.9	13	.71	.88
31	e.44	1.5	---	1.9	---	1.2	4.1	---	4.3	---	.62	---
TOTAL	49.50	134.80	23.97	163.24	214.6	55.4	165.4	125.9	146.7	90.7	32.69	114.95
MEAN	1.60	4.35	.80	5.27	7.15	1.79	5.34	4.34	4.73	3.02	1.05	3.83
MAX	25	103	1.7	40	66	6.2	61	42	27	19	2.9	51
MIN	.26	.30	.47	.51	1.3	1.2	1.3	1.5	1.3	1.3	.62	.57
CFSM	.60	1.63	.30	1.97	2.68	.67	2.00	1.62	1.77	1.13	.39	1.43
IN.	.69	1.88	.33	2.27	2.99	.77	2.30	1.75	2.04	1.26	.46	1.60

e Estimated

Table 56. Daily mean discharge at site 33 (CSW08), July 1995 through September 1997—Continued

DISCHARGE, CUBIC FEET PER SECOND, JULY 1996 THROUGH JUNE 1997
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.86	0.53	3.3	24	0.52	12	1.0	1.7	15	1.4	3.0	0.76
2	.85	.45	3.5	1.9	.85	3.7	1.0	1.5	5.4	1.4	2.3	1.7
3	.81	.46	1.4	1.0	.58	2.0	1.0	1.4	3.8	1.4	10	1.1
4	.73	.61	6.0	.71	.54	1.4	.98	3.6	3.0	1.3	3.8	.85
5	.73	.64	.95	.62	.56	2.2	1.5	3.3	3.0	1.2	2.5	.77
6	.76	.53	1.9	.59	.57	3.0	1.3	2.5	4.2	2.9	2.1	.82
7	.74	.44	.77	.61	.60	3.3	1.1	2.1	2.7	2.4	1.8	.83
8	.77	.43	.59	6.9	2.3	2.9	1.1	3.0	2.4	1.6	1.6	.76
9	.87	.49	.54	2.1	1.2	1.8	29	2.5	2.2	1.4	1.5	.72
10	.90	.51	.52	1.5	.80	1.4	6.6	2.3	2.1	1.3	1.4	.69
11	.95	12	.53	.98	.71	1.3	3.0	2.3	2.1	1.2	1.3	.66
12	1.1	29	.51	.83	.67	2.4	2.3	2.1	1.9	6.2	1.2	.71
13	1.1	6.0	.46	.74	.65	8.5	1.9	8.3	1.8	3.1	1.2	1.0
14	1.1	1.6	.42	.67	.65	2.7	1.7	28	5.8	2.0	1.1	1.3
15	1.3	.98	.41	.65	.62	1.9	1.5	36	3.0	1.7	1.0	.79
16	.56	.78	.51	.61	.61	e1.4	9.7	6.2	2.3	1.5	1.0	.66
17	.45	.67	.58	.62	.61	1.5	3.0	3.3	2.1	1.4	.98	.63
18	.50	.96	.43	.59	.77	1.5	2.2	2.7	2.0	1.2	.96	.61
19	.46	1.2	.41	.57	.92	2.7	1.8	2.4	4.0	1.2	.90	.57
20	.39	1.2	.39	.56	.74	1.9	1.7	2.2	3.5	1.2	.84	.54
21	.36	1.3	.40	.56	1.0	1.5	1.5	2.3	2.6	1.1	.81	.53
22	.40	1.4	.40	.54	1.1	1.3	1.5	2.3	2.3	6.7	.77	.52
23	.36	1.4	.36	.52	.83	1.3	1.4	2.0	2.0	22	.75	.49
24	.36	1.6	.35	.51	.76	1.3	1.8	1.8	1.8	4.2	.74	.47
25	.96	2.2	.37	.51	.74	1.3	5.1	1.7	1.7	2.5	.84	.46
26	2.9	2.4	.38	.52	.97	1.1	2.6	1.7	2.2	2.1	.82	.44
27	.92	2.7	.39	.53	.78	1.1	2.0	1.8	1.8	10	.78	1.1
28	.90	2.9	.40	.53	.74	1.1	2.4	60	1.9	54	.73	.71
29	.70	3.1	.41	.53	.72	1.1	2.1	---	2.5	23	.74	.58
30	.50	3.2	.45	.52	.77	1.1	2.1	---	1.9	4.6	.73	.51
31	.46	3.3	---	.51	---	1.1	2.0	---	1.7	---	.78	---
TOTAL	24.75	84.98	28.03	52.53	23.88	72.8	97.88	191.0	94.7	167.2	48.97	22.28
MEAN	.80	2.74	.93	1.69	.80	2.35	3.16	6.82	3.05	5.57	1.58	.74
MAX	2.9	29	6.0	24	2.3	12	29	60	15	54	10	1.7
MIN	.36	.43	.35	.51	.52	1.1	.98	1.4	1.7	1.1	.73	.44
CFSM	.30	1.03	.35	.63	.30	.88	1.18	2.55	1.14	2.09	.59	.28
IN.	.34	1.18	.39	.73	.33	1.01	1.36	2.66	1.32	2.33	.68	.31

e Estimated

Table 56. Daily mean discharge at site 33 (CSW08), July 1995 through September 1997—Continued

DISCHARGE, CUBIC FEET PER SECOND, JULY THROUGH SEPTEMBER 1997
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT
1	0.55	0.60	0.21
2	.51	.56	.20
3	.45	.53	.20
4	.40	.59	.18
5	.38	.57	.18
6	.57	.48	.18
7	.42	.47	.17
8	.40	.46	.17
9	.37	.45	.21
10	.36	.53	.29
11	.33	.50	.26
12	.33	.43	.21
13	.31	.41	.20
14	.30	.40	.20
15	.29	.39	.20
16	.28	.37	.18
17	.31	.34	.17
18	.28	.32	.18
19	.26	.31	.18
20	.27	.31	.16
21	.27	.30	.13
22	.26	.28	.14
23	92	.26	.15
24	14	.26	12
25	1.9	.26	1.7
26	1.1	.27	.63
27	.82	.24	.47
28	.78	.23	.69
29	.72	.23	.64
30	.82	.22	.43
31	.69	.23	---
TOTAL	120.73	11.80	20.91
MEAN	3.89	.38	.70
MAX	92	.60	12
MIN	.26	.22	.13
CFSM	1.46	.14	.26
IN.	1.68	.16	.29

Table 57. Daily mean discharge at site 34 (CSW09), July 1995 through September 1997

DISCHARGE, CUBIC FEET PER SECOND, JULY 1995 THROUGH JUNE 1996
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	1.6	1.0	0.63	0.35	1.2	1.6	1.7	3.4	1.7	13	2.2	0.70
2	1.3	.95	.60	.33	34	1.4	2.1	46	1.6	3.6	1.7	.70
3	34	3.4	.61	.33	9.8	1.4	1.9	e18	1.7	2.6	1.5	.70
4	1.7	2.6	.56	78	4.8	1.4	1.5	e6.5	1.6	2.3	1.4	2.1
5	1.2	1.5	.54	7.5	1.7	1.4	1.5	e4.2	1.6	2.2	1.3	.85
6	7.0	1.1	.54	1.5	1.2	1.4	1.7	e3.9	11	2.2	1.3	.67
7	5.3	.92	.52	.82	78	2.1	2.1	3.6	27	2.1	1.3	1.0
8	1.5	.82	.53	.58	7.0	1.4	1.9	4.5	6.8	2.1	1.1	13
9	1.3	.80	.49	.57	2.0	5.7	2.0	5.0	3.3	2.8	.98	5.6
10	1.1	.77	.43	.56	1.6	1.8	2.9	2.8	2.6	2.0	.92	2.1
11	.96	.75	3.0	.49	33	1.7	2.0	2.5	2.5	1.9	1.2	1.2
12	.82	.73	.64	.46	8.6	1.5	2.4	2.2	2.4	1.9	.95	1.0
13	.71	.72	.43	1.1	4.0	1.5	2.7	2.1	2.2	1.9	.90	.84
14	.65	.70	.36	33	3.2	1.5	3.4	2.0	2.0	1.8	.99	.80
15	.60	.74	.34	4.3	2.4	1.5	4.2	1.9	2.1	2.6	1.3	.78
16	1.4	.69	19	1.3	2.1	1.4	3.1	1.9	2.0	2.0	1.0	.77
17	.80	.68	1.5	1.0	1.9	1.4	2.9	1.8	1.9	1.8	.84	.78
18	.58	3.5	.75	.94	1.7	1.8	2.6	1.7	2.7	1.9	.81	.99
19	.53	1.9	.62	.88	1.5	2.9	40	1.7	18	1.9	.89	3.2
20	.57	.99	.54	5.2	1.4	1.7	3.8	5.7	4.7	2.9	.82	16
21	.46	.74	.50	2.3	1.3	1.5	2.6	2.6	2.8	2.0	.81	.88
22	.44	.62	.47	.75	1.3	1.4	2.2	2.2	2.4	1.8	.80	.75
23	.78	.50	1.2	.54	1.3	1.4	2.1	2.1	2.2	1.8	.78	.70
24	.71	.48	.55	.49	6.1	1.4	13	1.9	2.1	1.7	.79	.68
25	3.8	.39	.48	.47	2.0	1.3	3.4	1.9	2.4	1.7	.79	.66
26	2.4	7.0	.91	.43	1.4	1.3	2.4	1.8	1.9	4.5	.83	.62
27	.95	66	1.8	35	1.3	1.3	73	1.8	2.3	1.9	.77	.65
28	2.5	1.9	.44	10	1.3	e1.4	5.1	1.8	14	1.7	1.3	.64
29	1.2	.67	.36	2.1	3.6	1.4	4.0	1.7	4.3	4.6	.87	.62
30	1.0	.61	.34	1.4	1.6	1.3	5.0	---	2.6	21	.77	.63
31	1.0	.58	---	1.5	---	1.4	5.5	---	6.5	---	.69	---
TOTAL	78.86	104.75	39.68	194.19	222.3	51.6	204.7	139.2	142.9	98.2	32.60	60.61
MEAN	2.54	3.38	1.32	6.26	7.41	1.66	6.60	4.80	4.61	3.27	1.05	2.02
MAX	34	66	19	78	78	5.7	73	46	27	21	2.2	16
MIN	.44	.39	.34	.33	1.2	1.3	1.5	1.7	1.6	1.7	.69	.62
CFSM	1.08	1.44	.56	2.67	3.15	.71	2.81	2.04	1.96	1.39	.45	.86
IN.	1.25	1.66	.63	3.07	3.52	.82	3.24	2.20	2.26	1.55	.52	.96

e Estimated

Table 57. Daily mean discharge at site 34 (CSW09), July 1995 through September 1997—Continued

DISCHARGE, CUBIC FEET PER SECOND, JULY 1996 THROUGH JUNE 1997
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.64	0.57	1.8	32	0.77	24	1.3	1.7	12	0.86	2.7	0.60
2	.63	.33	1.8	3.8	5.2	4.3	1.4	1.6	4.8	.86	1.8	3.6
3	.58	18	4.9	2.8	1.3	2.5	1.3	1.5	5.6	.85	19	.83
4	.56	2.1	18	2.4	1.1	2.0	1.3	6.7	2.7	.81	2.5	.66
5	.56	.73	5.0	2.0	1.1	9.9	5.1	3.9	3.7	.83	1.7	.59
6	.56	.57	12	1.8	1.0	4.1	1.7	2.0	4.3	5.6	1.7	.61
7	.55	4.7	3.0	1.7	1.1	9.8	1.5	1.7	1.7	1.2	1.6	.56
8	.54	.81	2.4	12	8.7	3.1	1.7	4.2	1.6	.99	1.3	.52
9	.51	.60	2.1	5.2	1.8	1.7	26	2.1	1.6	.77	1.1	.50
10	.50	.53	1.9	2.5	1.3	1.4	4.4	2.2	1.5	.77	1.0	.45
11	.56	29	2.0	1.8	1.2	1.3	2.5	1.9	1.4	.75	.90	.44
12	.56	38	1.7	1.9	1.1	7.9	1.8	1.7	1.2	10	.81	2.9
13	.54	6.1	1.5	1.5	1.0	9.9	1.7	6.5	1.1	1.4	.67	4.4
14	.53	2.5	1.4	1.3	1.0	2.5	1.6	27	8.0	.85	.69	1.2
15	.84	1.9	1.4	1.2	2.2	1.8	1.6	29	1.7	.75	.61	.68
16	.71	1.6	2.4	1.1	1.0	1.6	13	5.3	1.3	.70	.59	.65
17	.57	1.4	2.5	1.1	.93	2.1	2.1	3.2	1.2	.70	.60	.61
18	1.5	1.3	1.6	1.3	1.8	2.8	1.8	2.5	1.2	.65	.59	.61
19	.33	1.3	1.6	.97	1.0	3.5	1.6	2.1	15	.64	.54	.56
20	.27	1.2	1.6	.91	.75	1.7	1.5	1.9	3.8	.63	.56	.54
21	.25	1.2	1.6	.87	5.5	1.6	1.4	2.6	1.8	.55	.56	.54
22	.28	1.2	1.5	.88	3.1	1.5	1.4	1.9	1.3	8.3	.52	.51
23	2.6	1.1	1.3	.86	2.1	1.5	1.5	1.7	1.0	16	.49	.52
24	.71	1.6	1.3	e.81	1.8	1.8	2.4	1.6	.87	1.5	.46	.49
25	20	1.3	1.3	.80	1.4	1.5	7.3	1.5	.98	1.1	1.5	.46
26	1.8	e5.0	1.7	.80	1.9	1.4	2.0	1.9	5.5	.87	.57	7.2
27	.81	e2.5	2.1	.76	1.1	1.3	1.6	3.2	1.2	14	.53	2.0
28	1.4	2.4	2.1	.77	1.2	1.3	4.6	54	2.9	96	.49	1.1
29	1.5	2.2	1.6	.74	1.2	1.4	2.0	---	1.8	19	.54	.72
30	.37	2.2	2.4	.79	1.7	1.4	2.2	---	1.2	4.9	.58	.67
31	.35	1.9	---	.75	---	1.4	1.8	---	1.2	---	.54	---
TOTAL	42.11	135.84	87.5	88.11	56.35	114.0	103.1	177.1	95.15	192.83	47.74	35.72
MEAN	1.36	4.38	2.92	2.84	1.88	3.68	3.33	6.33	3.07	6.43	1.54	1.19
MAX	20	38	18	32	8.7	24	26	54	15	96	19	7.2
MIN	.25	.33	1.3	.74	.75	1.3	1.3	1.5	.87	.55	.46	.44
CFSM	.58	1.86	1.24	1.21	.80	1.56	1.42	2.69	1.31	2.74	.66	.51
IN.	.67	2.15	1.39	1.39	.89	1.80	1.63	2.80	1.51	3.05	.76	.57

e Estimated

Table 57. Daily mean discharge at site 34 (CSW09), July 1995 through September 1997—Continued

DISCHARGE, CUBIC FEET PER SECOND, JULY THROUGH SEPTEMBER 1997
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT
1	1.3	0.61	0.24
2	.72	.54	.24
3	.62	.51	.26
4	.57	4.3	.24
5	.58	1.3	.24
6	3.8	.79	.25
7	.66	.82	.23
8	.54	e.80	.24
9	.53	.79	.46
10	.42	.78	4.3
11	.34	.74	2.2
12	.38	.74	.51
13	.40	.68	.47
14	.38	.69	.46
15	.39	.61	.44
16	.37	.54	.43
17	.39	.54	.40
18	.38	.54	.51
19	.36	.53	.44
20	.36	1.0	.40
21	.30	.53	.37
22	1.0	.39	.41
23	111	.40	.39
24	12	.37	44
25	2.8	.34	5.3
26	1.4	.36	1.3
27	1.0	.33	.96
28	.90	.31	2.6
29	.93	.24	.83
30	6.9	.24	.64
31	.91	.25	---
TOTAL	152.63	21.61	69.76
MEAN	4.92	.70	2.33
MAX	111	4.3	44
MIN	.30	.24	.23
CFSM	2.10	.30	.99
IN.	2.42	.34	1.10

e Estimated

Table 58. Daily mean discharge at site 37 (CSW06), July 1995 through June 1997

DISCHARGE, CUBIC FEET PER SECOND, JULY 1995 THROUGH JUNE 1996
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.15	0.021	0.008	0.007	0.011	0.015	0.054	0.019	0.010	0.31	0.013	0.000
2	.022	.009	.008	.006	.68	.012	.098	1.5	.009	.034	.010	.000
3	.045	.25	.004	.001	.040	.011	.039	e.050	.008	.014	.010	.000
4	.014	.019	.000	2.5	.017	.011	.014	e.010	.007	.010	.008	.000
5	.011	.011	.000	.19	.013	.011	.011	e.010	.007	.010	.006	.000
6	.008	.005	.000	.023	.011	.012	.040	e.010	1.3	.010	.002	.000
7	.003	.000	.000	.013	.75	.24	.67	e.010	.72	.010	.000	.009
8	.000	.000	.000	.010	.050	.020	.49	e.013	.026	.009	.000	.28
9	.000	.000	.000	.008	.016	.19	.13	.042	.015	.062	.000	.15
10	.000	.000	.000	.008	.012	.021	.11	.016	.014	.012	.000	.009
11	.000	.000	.29	.007	1.3	.014	.045	.013	.012	.010	.000	.003
12	.000	.000	.014	.006	.059	.010	.11	.012	.013	.009	.000	.000
13	.000	.000	.008	.10	.019	.011	.044	.013	.012	.057	.000	.000
14	.000	.000	.006	.54	.091	.010	.024	.014	.013	.023	.000	.000
15	.000	.000	.002	.036	.035	.012	.020	.014	.018	.14	.000	.000
16	.021	.000	.051	.013	.016	.010	.018	.014	.019	.017	.000	.000
17	.016	.000	.030	.010	.012	.010	.016	.013	.020	.012	.000	.000
18	.005	.056	.014	.009	.011	.040	.021	.014	.018	.014	.000	.000
19	.000	.037	.010	.009	.011	.25	.38	.014	.75	.015	.000	.000
20	.000	.007	.008	.16	.011	.14	.021	.14	.020	.099	.000	.69
21	.052	.001	.004	.040	.011	.014	.015	.020	.013	.020	.000	.048
22	.020	.000	.030	.014	.011	.011	.012	.013	.011	.011	.000	.008
23	.007	.000	.33	.010	.011	.010	.012	.014	.011	.011	.000	.002
24	.001	.000	.034	.009	.38	.009	.052	.014	.011	.009	.000	.000
25	.000	.000	.016	.008	.053	.009	.019	.014	.011	.010	.000	.000
26	.022	.94	.018	.009	.018	.009	.012	.012	.011	.17	.000	.000
27	.020	3.6	.017	1.2	.015	.009	2.3	.009	.044	.013	.000	.000
28	.008	.095	.011	.081	.015	.009	.024	.016	.27	.009	.000	.000
29	.002	.016	.009	.016	.19	.009	.018	.013	.022	.60	.11	.000
30	.000	.010	.008	.013	.023	.008	.047	---	.019	1.1	.016	.000
31	.40	.008	---	.013	---	.037	.047	---	.090	---	.005	---
TOTAL	0.827	5.085	0.930	5.069	3.892	1.184	4.913	2.066	3.524	2.830	0.180	1.199
MEAN	.027	.16	.031	.16	.13	.038	.16	.071	.11	.094	.006	.040
MAX	.40	3.6	.33	2.5	1.3	.25	2.3	1.5	1.3	1.1	.11	.69
MIN	.000	.000	.000	.001	.011	.008	.011	.009	.007	.009	.000	.000
CFSM	.42	2.60	.49	2.60	2.06	.61	2.52	1.13	1.80	1.50	.09	.63
IN.	.49	3.00	.55	2.99	2.30	.70	2.90	1.22	2.08	1.67	.11	.71

e Estimated

Table 58. Daily mean discharge at site 37 (CSW06), July 1995 through June 1997—Continued

DISCHARGE, CUBIC FEET PER SECOND, JULY 1996 THROUGH JUNE 1997
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.000	0.046	0.000	0.81	0.000	0.48	0.013	0.015	0.17	0.011	0.011	0.000
2	.000	.010	.000	.017	.16	.036	.014	.012	.023	.008	.012	.16
3	.000	.022	.015	.010	.012	.015	.011	.014	.023	.007	.45	.012
4	.000	.027	1.0	.006	.007	.012	.012	.21	.018	.007	.015	.006
5	.000	.009	.11	.003	.020	.20	.082	.051	.15	.007	.009	.003
6	.000	.005	.24	.001	.018	.036	.016	.017	.071	.054	.014	.096
7	.000	.001	.011	.056	.039	.091	.014	.014	.015	.013	.049	.014
8	.000	.000	.007	.89	1.1	.022	.045	.28	.013	.008	.25	.009
9	.000	.000	.005	.015	.021	.014	1.0	.021	.014	.025	.063	.004
10	.000	.000	.002	.010	.012	.012	.029	.039	.015	.017	.011	.000
11	.000	.19	.003	.006	.010	.012	.029	.044	.015	.009	.008	.001
12	.000	.56	.001	.005	.008	.42	.016	.017	.014	.43	.014	.011
13	.000	.030	.000	.005	.007	.12	.013	.87	.015	.016	.010	1.6
14	.000	.009	.000	.005	.005	.018	.011	.46	.46	.011	.047	.18
15	.12	.006	.000	.004	.004	.014	.011	.61	.017	.009	.010	.042
16	.013	.003	.11	.001	.001	.012	.46	.024	.011	.007	.012	.009
17	.004	.000	.12	.000	.000	.043	.021	.017	.009	.006	.010	.006
18	.044	.000	.010	.001	.14	.13	.016	.014	.009	.003	.003	.004
19	.014	.000	.006	.003	.027	.066	.016	.014	.16	.002	.006	.001
20	.004	.000	.002	.000	.013	.020	.014	.013	.023	.002	.006	.000
21	.000	.000	.000	.000	.35	.015	.015	.17	.013	.001	.000	.000
22	.000	.000	.000	.000	.077	.019	.013	.030	.010	.15	.000	.000
23	.083	.000	.000	.000	.013	.023	.018	.015	.009	.30	.000	.000
24	.022	.000	.000	.000	.010	.085	.12	.012	.009	.015	.000	.000
25	.19	.000	.000	.000	.009	.028	.23	.013	.018	.010	.000	.000
26	.027	.084	.000	.000	.31	.024	.023	.013	.065	.008	.000	.000
27	.009	.017	.000	.000	.014	.023	.015	.017	.017	1.4	.000	.32
28	.005	.010	.000	.000	.013	.016	.022	1.6	.16	.74	.000	.083
29	.003	.051	.000	.000	.010	.012	.014	---	.24	.26	.000	.012
30	.000	.009	.55	.000	.014	.011	.084	---	.013	.019	.000	.007
31	.002	.005	---	.000	---	.011	.021	---	.013	---	.000	---
TOTAL	0.540	1.094	2.192	1.848	2.424	2.040	2.418	4.626	1.812	3.555	1.010	2.580
MEAN	.017	.035	.073	.060	.081	.066	.078	.17	.058	.12	.033	.086
MAX	.19	.56	1.0	.89	1.1	.48	1.0	1.6	.46	1.4	.45	1.6
MIN	.000	.000	.000	.000	.000	.011	.011	.012	.009	.001	.000	.000
CFSM	.28	.56	1.16	.95	1.28	1.04	1.24	2.62	.93	1.88	.52	1.37
IN.	.32	.65	1.29	1.09	1.43	1.20	1.43	2.73	1.07	2.10	.60	1.52

Table 59. Daily mean discharge at site 39 (CSW05), July 1995 through June 1997

DISCHARGE, CUBIC FEET PER SECOND, JULY 1995 THROUGH JUNE 1996
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.045	0.004	0.023	0.005	0.012	0.004	0.020	0.008	0.005	0.12	e0.014	0.006
2	.010	.004	.005	.005	.29	.004	.050	.61	.005	.013	e.008	.006
3	.17	.022	.004	.005	.041	.005	.008	.060	.005	.008	e.007	.007
4	.005	.004	.003	.52	.011	.004	.006	.017	.005	.007	e.008	.018
5	.005	.004	.004	.056	.008	.004	.005	.009	.005	.007	e.007	.007
6	.005	.005	.006	.005	.006	.004	.067	.007	.39	.009	e.007	.006
7	.055	.005	.004	.004	.45	.088	.039	.009	.25	.006	e.006	.017
8	.005	.006	.005	.004	.009	.016	.032	.013	.016	.021	e.007	.085
9	.004	.006	.005	.004	.006	.081	.026	.024	.008	.034	e.008	.082
10	.003	.006	.006	.005	.006	.006	.045	.007	.007	.006	e.006	.007
11	.004	.007	.30	.004	e.45	.005	.008	.006	.006	.006	e.010	.007
12	.004	.006	.005	.008	e.015	.005	.046	.006	.006	.008	e.008	.017
13	.004	.006	.005	.057	e.009	.005	.010	.006	.006	.070	e.009	.007
14	.004	.005	.005	.18	e.028	.005	.009	.006	.006	.006	e.010	.007
15	.004	.004	.005	.005	.003	.004	.010	.006	.072	.040	e.012	.026
16	.23	.004	.21	.005	.003	.004	.009	.011	.010	.005	e.007	.007
17	.042	.004	.008	.005	.003	.004	.007	.006	.006	.004	e.007	.007
18	.021	e.30	.004	.005	.005	.020	.025	.006	.009	.004	e.009	.007
19	.023	e.010	.003	.005	.005	.050	.14	.006	.25	.006	e.008	.051
20	.003	e.004	.004	.13	.006	.005	.007	.092	.014	.094	e.005	.13
21	.22	.001	.005	.014	.006	.003	.006	.008	.008	.004	.007	.007
22	.016	.001	e.007	.011	.006	.003	.006	.005	.007	.004	.006	.007
23	.005	.002	e.25	.010	.006	.005	.006	.005	.007	.005	.006	.006
24	.005	.002	.006	.010	e.10	.005	.063	.005	.007	.004	.009	.007
25	.005	.003	.004	.010	e.007	.005	.008	.005	.018	.004	.010	.007
26	.004	.33	.13	.011	.004	.005	.008	.006	.006	.092	.009	.007
27	.27	e3.1	.010	.34	.005	.005	.56	.005	.037	.004	.032	.007
28	.067	e.010	.005	.030	.005	.004	.014	.009	.13	.003	.020	.006
29	.005	e.005	.006	.012	.054	.004	.019	.005	.008	.25	.49	.006
30	.005	.006	.006	.010	.004	.004	.086	---	.007	e1.0	.006	.006
31	.21	.009	---	.024	---	.009	.041	---	.16	---	.006	---
TOTAL	1.458	3.885	1.043	1.499	1.563	0.375	1.386	0.968	1.476	1.844	0.764	0.573
MEAN	.047	.13	.035	.048	.052	.012	.045	.033	.048	.061	.025	.019
MAX	.27	3.1	.30	.52	.45	.088	.56	.61	.39	1.0	.49	.13
MIN	.003	.001	.003	.004	.003	.003	.005	.005	.005	.003	.005	.006
CFSM	2.14	5.70	1.58	2.20	2.37	.55	2.03	1.52	2.16	2.79	1.12	.87
IN.	2.47	6.57	1.76	2.53	2.64	.63	2.34	1.64	2.50	3.12	1.29	.97

e Estimated

Table 59. Daily mean discharge at site 39 (CSW05), July 1995 through June 1997—Continued

DISCHARGE, CUBIC FEET PER SECOND, JULY 1996 THROUGH JUNE 1997
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.006	0.023	0.006	0.30	0.010	0.19	0.006	0.005	0.034	0.006	0.007	0.009
2	.006	.009	.006	.004	.088	.005	.005	.005	.019	.005	.007	.16
3	.006	.15	.070	.004	.004	.004	.004	.004	.009	.004	.21	.005
4	.006	.025	.19	.004	.004	.004	.004	.064	.007	.004	.008	.004
5	.007	.016	.089	.004	.009	.12	.053	.027	.12	.004	.007	.006
6	.007	.009	.11	.004	.004	.006	.003	.005	.019	.087	.006	.065
7	e.007	.007	.007	.050	.034	.033	.003	.004	.007	.005	.005	.008
8	e.008	.007	.006	.30	.24	.005	.052	.10	.006	.004	.008	.008
9	.009	.007	.006	.004	.005	.004	.34	.007	.006	.005	.006	.007
10	.006	.007	.013	.004	.005	.003	.009	.027	.006	.005	.006	.004
11	.007	.50	.005	.004	.004	.003	.011	.007	.006	.004	.006	.076
12	.008	.15	.006	.003	.004	.19	.003	.006	.007	.20	.005	.080
13	.075	.024	.007	.003	.007	.016	.003	.33	.011	.005	.006	.21
14	.007	.018	.006	.003	.005	.004	.003	.25	.20	.004	.006	.030
15	.074	.018	.005	.003	.005	.004	.003	.22	.007	.004	.010	.006
16	.009	.017	.088	.003	.005	.004	.17	.013	.006	.004	.005	.006
17	.024	.016	.052	.004	.005	.017	.005	.008	.006	.004	.006	.006
18	.069	.017	.005	.011	.095	.069	.004	.006	.005	.004	.007	.005
19	.007	.016	.006	.004	.007	.013	.004	.006	.090	.004	.006	.005
20	.027	.012	.006	.004	.005	.004	.004	.006	.007	.004	.007	.005
21	.007	.004	.006	.004	.13	.004	.004	.022	.006	.004	.006	.004
22	.006	.005	.005	.003	.008	.004	.006	.006	.005	.23	.006	.005
23	.052	.011	.005	.003	.006	.004	.005	.005	.005	.12	.004	.005
24	.007	.019	.003	.004	.005	.029	.059	.005	.005	.007	.004	.003
25	.15	.007	.003	.006	.007	.004	.11	.005	.047	.004	.087	.004
26	.085	.008	.005	.005	.010	.004	.005	.007	.038	.005	.015	.004
27	.008	.020	.028	.005	.003	.004	.005	.030	.005	.34	.012	.12
28	.044	.12	.013	.005	.003	.004	.031	.67	.045	.32	.005	.006
29	.007	.006	.003	.004	.003	.008	.006	---	.019	.027	.006	.005
30	.007	.006	.42	.004	.017	.003	.033	---	.005	.007	.007	.004
31	.069	.006	---	.004	---	.005	.005	---	.014	---	.007	---
TOTAL	0.817	1.260	1.180	0.767	0.737	0.771	0.958	1.850	0.772	1.430	0.493	0.865
MEAN	.026	.041	.039	.025	.025	.025	.031	.066	.025	.048	.016	.029
MAX	.15	.50	.42	.30	.24	.19	.34	.67	.20	.34	.21	.21
MIN	.006	.004	.003	.003	.003	.003	.003	.004	.005	.004	.004	.003
CFSM	1.20	1.85	1.79	1.12	1.12	1.13	1.40	3.00	1.13	2.17	.72	1.31
IN.	1.38	2.13	2.00	1.30	1.25	1.30	1.62	3.13	1.31	2.42	.83	1.46

e Estimated

Table 60. Daily mean discharge at site 40 (CSW03), July 1995 through June 1997

DISCHARGE, CUBIC FEET PER SECOND, JULY 1995 THROUGH JUNE 1996
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.002	0.000	0.003	0.000	0.000	0.000	0.002	0.001	0.000	0.010	0.000	0.000
2	.001	.000	.000	.000	.043	.000	.007	.19	.000	.001	.000	.000
3	.067	.002	.000	.000	.003	.000	.000	.020	.000	.000	.000	.000
4	.000	.000	.000	.24	.001	.000	.000	.010	.000	.000	.000	.000
5	.000	.000	.000	.011	.000	.000	.000	.010	.000	.000	.000	.000
6	.000	.000	.000	.004	.000	.000	.003	.010	.079	.000	.000	.000
7	.000	.000	.000	.001	.088	.014	.008	.005	.036	.000	.000	.001
8	.000	.000	.000	.000	.006	.001	.003	.000	.002	.001	.000	.004
9	.000	.000	.000	.000	.003	.008	.003	.004	.001	.001	.000	.000
10	.000	.000	.000	.000	.001	.000	.003	.000	.000	.000	.000	.002
11	.000	.000	.023	.000	.12	.000	.000	.000	.000	.000	.000	.000
12	.000	.000	.000	.000	.010	.000	.004	.000	.000	.000	.000	.000
13	.000	.000	.000	.004	.006	.000	.001	.001	.000	.003	.000	.000
14	.000	.000	.000	.049	.008	.000	.000	.001	.000	.000	.000	.000
15	.000	.002	.000	.000	.002	.000	.000	.000	.004	.002	.000	.000
16	.001	.000	.019	.000	.000	.000	.000	.000	.002	.001	.000	.000
17	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.001
18	.000	.020	.000	.000	.000	.001	.002	.000	.000	.000	.000	.000
19	.000	.000	.000	.000	.000	.004	.054	.000	.039	.000	.000	.065
20	.000	.000	.000	.014	.000	.000	.000	.004	.000	.009	.000	.006
21	.007	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
22	.005	.000	.16	.000	.000	.000	.000	.000	.000	.000	.000	.000
23	.000	.000	.031	.000	.000	.000	.000	.000	.000	.000	.000	.000
24	.000	.000	.006	.000	.023	.000	.003	.000	.000	.000	.000	.000
25	.000	.000	.004	.000	.002	.000	.000	.000	.000	.000	.000	.000
26	.000	.005	.095	.000	.000	.000	.000	.000	.000	.008	.000	.000
27	.009	1.6	.007	.12	.000	.000	.28	.000	.003	.000	.000	.000
28	.085	.009	.001	.001	.000	.000	.009	.001	.011	.000	.000	.000
29	.000	.003	.000	.000	.006	.000	.005	.000	.000	.080	.017	.000
30	.000	.000	.000	.000	.000	.000	.010	---	.000	.074	.000	.000
31	.000	.000	---	.000	---	.001	.008	---	.011	---	.000	---
TOTAL	0.177	1.641	0.349	0.444	0.322	0.029	0.405	0.257	0.188	0.190	0.017	0.079
MEAN	.006	.053	.012	.014	.011	.001	.013	.009	.006	.006	.001	.003
MAX	.085	1.6	.16	.24	.12	.014	.28	.19	.079	.080	.017	.065
MIN	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
CFSM	.25	2.30	.51	.62	.47	.04	.57	.39	.26	.28	.02	.11
IN.	.29	2.65	.56	.72	.52	.05	.66	.42	.30	.31	.03	.13

Table 60. Daily mean discharge at site 40 (CSW03), July 1995 through June 1997—Continued

DISCHARGE, CUBIC FEET PER SECOND, JULY 1996 THROUGH JUNE 1997
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.000	0.000	0.000	0.19	0.000	0.025	0.000	0.000	0.011	0.000	0.003	0.000
2	.000	.059	.000	.006	.010	.003	.004	.000	.008	.000	.000	.015
3	.000	.003	.021	.002	.000	.000	.000	.000	.007	.000	.024	.001
4	.000	.000	.079	.000	.000	.000	.000	.003	.003	.000	.003	.000
5	.000	.021	.006	.000	.002	.011	.006	.001	.013	.000	.000	.000
6	.000	.000	.013	.000	.001	.004	.002	.000	.005	.010	.000	.006
7	.000	.000	.001	.004	.001	.006	.000	.000	.001	.001	.000	.000
8	.000	.000	.000	.066	.072	.003	.004	.008	.000	.000	.003	.000
9	.000	.000	.000	.006	.001	.001	.098	.001	.000	.000	.002	.000
10	.000	.000	.000	.002	.000	.000	.009	.002	.000	.000	.000	.000
11	.000	.024	.005	.000	.000	.000	.006	.001	.003	.000	.000	.009
12	.001	.007	.000	.000	.000	.022	.002	e.000	.001	.016	.000	.019
13	.000	.000	.000	.000	.000	.006	.000	.068	.000	.001	.000	.050
14	.000	.000	.000	.000	.000	.003	.000	.052	.075	.000	.000	.005
15	.006	.000	.000	.000	.000	.000	.000	.10	.003	.000	.001	.001
16	.000	.000	.007	.000	.000	.000	.039	.008	.000	.000	.000	.000
17	.000	.000	.012	.000	.000	.002	.004	.004	.000	.000	.000	.000
18	.000	.000	.000	.001	.005	.007	.004	.000	.000	.000	.000	.000
19	.000	.000	.000	.000	.001	.004	.003	.000	.010	.000	.000	.000
20	.000	.000	.000	.000	.000	.002	.002	.000	.003	.000	.000	.000
21	.000	.000	.000	.000	.013	.001	.000	.018	.000	.000	.000	.000
22	.000	.000	.000	.000	.002	.000	.000	.029	.000	.019	.000	.000
23	.003	.000	.000	.000	.000	.000	.001	.000	.000	.034	.000	.000
24	.000	.023	.000	.000	.000	.004	.007	.000	.000	.000	.000	.000
25	.016	.000	.000	.000	.002	.002	.011	.000	.002	.000	.003	.000
26	.000	.016	.000	.000	.052	.000	.000	.000	.006	.000	.001	.000
27	.000	.025	.008	.000	.000	.000	.000	.002	.000	.15	.000	.077
28	.000	.000	.001	.000	.000	.000	.002	.19	e.069	.18	.000	.002
29	.000	.000	.000	.000	.000	.000	.000	---	e.009	.009	.000	.000
30	.004	.000	.078	.000	.002	.000	.004	---	.001	.005	.000	.000
31	.003	.000	---	.000	---	.000	.000	---	.003	---	.000	---
TOTAL	0.033	0.178	0.231	0.277	0.164	0.106	0.208	0.487	0.233	0.425	0.040	0.185
MEAN	.001	.006	.008	.009	.005	.003	.007	.017	.008	.014	.001	.006
MAX	.016	.059	.079	.19	.072	.025	.098	.19	.075	.18	.024	.077
MIN	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
CFSM	.05	.25	.33	.39	.24	.15	.29	.76	.33	.62	.06	.27
IN.	.05	.29	.37	.45	.27	.17	.34	.79	.38	.69	.06	.30

e Estimated

Table 61. Daily mean discharge at site 41 (CSW02), July 1995 through June 1997

DISCHARGE, CUBIC FEET PER SECOND, JULY 1995 THROUGH JUNE 1996
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.16	0.022	0.32	0.021	0.026	0.030	0.12	0.045	0.038	0.22	0.077	0.046
2	.026	.021	.032	.021	1.0	.032	.20	2.9	.037	.043	.048	.058
3	.48	e.10	.029	.022	.097	.029	.051	.24	.034	.039	.041	.052
4	.029	.022	.029	2.5	.035	.029	.044	.083	.035	.036	.043	.050
5	.025	.024	.027	.30	.038	.032	.036	.11	.038	.038	.039	.030
6	.025	.024	.023	.044	.033	.058	.13	.15	1.6	.043	.037	.033
7	.025	.021	.024	.034	1.2	.29	.20	.096	.85	.038	.033	.14
8	.023	.019	.022	.033	.057	.070	.094	.081	.068	.050	.040	.36
9	.021	.018	.023	.036	.038	.18	.077	.078	.046	.088	.043	.17
10	.021	.018	.024	.028	.033	.040	.070	.047	.041	.035	.036	.025
11	.021	.018	.055	.026	1.9	.036	.040	.050	.038	.038	.053	.027
12	.021	.018	.024	.025	.079	.033	.10	.044	.046	.039	.042	.063
13	.021	.020	.021	.13	.044	.032	.048	.044	.041	.16	.044	.037
14	.021	.021	.022	.59	.083	.031	.042	.041	.038	.034	.051	.041
15	.021	.22	e.024	.031	.034	.030	.039	.051	.087	.28	.059	.047
16	.28	.020	.20	.026	.033	.049	.038	.068	.067	.12	.043	.050
17	.030	.022	.040	.029	.030	.043	.034	.050	.034	.15	.055	.051
18	.023	1.5	.021	.033	.029	.097	.075	.037	.051	.18	.047	.031
19	.020	.024	.021	.033	.029	.14	.55	.035	.80	.078	.042	.12
20	.022	.018	.027	.46	.029	.032	.11	.22	.085	.19	.040	.19
21	.54	.018	.022	.035	.029	.042	.083	.038	.040	.069	.048	.022
22	.41	.018	.69	.025	.029	.041	.067	.038	.039	.073	.051	.021
23	.024	.022	.44	.025	.029	.035	.050	.041	.046	.054	.046	.018
24	.019	.026	.025	.029	.44	.032	.11	.059	.047	.054	.057	.018
25	.018	.019	.021	.030	.039	.029	.037	.061	.051	.030	.066	.027
26	.020	.97	.18	.030	.033	.032	.040	.056	.058	.32	.048	.021
27	1.5	15	.022	2.5	.031	.033	3.8	.045	.10	.032	.062	.018
28	.24	.14	.021	.067	.029	.039	.077	.082	.22	.031	.049	.018
29	.023	.049	.021	.041	.19	.033	.067	.038	.041	1.2	.96	.018
30	.020	.037	.021	.042	.034	.049	.11	---	.038	3.2	.028	.018
31	.59	.033	---	.044	---	.095	.083	---	.19	---	.042	---
TOTAL	4.719	18.502	2.471	7.290	5.730	1.773	6.622	4.928	4.944	6.962	2.370	1.820
MEAN	.15	.60	.082	.24	.19	.057	.21	.17	.16	.23	.076	.061
MAX	1.5	15	.69	2.5	1.9	.29	3.8	2.9	1.6	3.2	.96	.36
MIN	.018	.018	.021	.021	.026	.029	.034	.035	.034	.030	.028	.018
CFSM	1.24	4.85	.67	1.91	1.55	.46	1.74	1.38	1.30	1.89	.62	.49
IN.	1.43	5.60	.75	2.20	1.73	.54	2.00	1.49	1.50	2.11	.72	.55

e Estimated

Table 61. Daily mean discharge at site 41 (CSW02), July 1995 through June 1997—Continued

DISCHARGE, CUBIC FEET PER SECOND, JULY 1996 THROUGH JUNE 1997
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.065	0.029	0.048	1.5	0.025	0.50	0.028	0.025	0.12	0.028	0.034	0.059
2	.019	.030	.049	.018	.29	.029	.024	.025	.041	.029	.033	.51
3	.029	.084	.10	.020	.016	.029	e.020	.024	.11	.037	.53	.023
4	.019	.017	1.1	.020	.015	.023	e.019	.19	.014	.070	.064	.021
5	.019	.022	.18	.020	.071	.25	.10	.053	.12	.064	.055	.021
6	.018	.028	.26	.016	.027	.029	.021	.029	.055	.14	.078	.19
7	.019	.017	.018	.17	.054	.11	.023	.025	.055	.033	.050	.021
8	.021	.018	.018	.92	1.2	.027	.13	.26	.065	.090	.19	.023
9	.10	.020	.017	.024	.022	.038	1.4	.035	.072	.064	.042	.022
10	.018	.013	.020	.021	.020	.026	.12	.081	.074	.031	.048	.045
11	.025	3.0	.045	.018	.023	.027	.14	.044	.071	.025	.036	.22
12	.089	.45	.018	.015	.020	.53	.085	.029	.076	.53	.052	.24
13	.089	.019	.020	.016	.017	.058	.078	1.2	.079	.049	.041	1.2
14	.020	.019	.022	.018	.017	.027	.080	.65	.79	.083	.039	.12
15	.41	.015	.038	.019	.016	.025	.090	.99	.071	.090	.041	.028
16	.021	.015	.22	.018	.017	.022	.56	.078	.060	.087	.038	.019
17	.019	.019	.087	.019	.019	.078	.034	.054	.057	.084	.047	.019
18	.15	.029	.019	.047	.30	.18	.029	.044	.056	.074	.085	.018
19	.019	.016	.024	.018	.025	.036	.029	.034	.22	.056	.088	.019
20	.017	.021	.032	.016	.024	.028	.026	.029	.033	.047	.053	.030
21	.018	.018	.020	.015	.58	.025	.026	.18	.034	.045	.042	.077
22	.024	.016	.015	.019	.027	.025	.025	.036	.036	.32	.031	.026
23	.14	.030	.015	.025	.018	.024	.066	.036	.028	.32	.042	.021
24	.039	1.1	.018	.021	.018	.12	.15	.022	.035	.052	.038	.033
25	.45	.015	.022	.019	.022	.022	.23	.019	.15	.037	.11	.023
26	.017	.45	.028	.019	.37	.021	.032	.036	.12	.045	.052	.021
27	.015	.017	.11	.020	.028	.021	.029	.084	.056	1.7	.021	.44
28	.026	.020	.031	.021	.025	.021	.065	1.5	.23	1.3	.021	.031
29	.015	.018	.018	.023	.022	.024	.025	---	.18	.11	.024	.025
30	.23	.025	1.5	.019	.037	.022	.10	---	.043	.045	.030	.028
31	.080	.025	---	.019	---	.034	.026	---	.049	---	.038	---
TOTAL	2.240	5.615	4.112	3.153	3.365	2.431	3.810	5.812	3.200	5.685	2.093	3.573
MEAN	.072	.18	.14	.10	.11	.078	.12	.21	.10	.19	.068	.12
MAX	.45	3.0	1.5	1.5	1.2	.53	1.4	1.5	.79	1.7	.53	1.2
MIN	.015	.013	.015	.015	.015	.021	.019	.019	.014	.025	.021	.018
CFSM	.59	1.47	1.11	.83	.91	.64	1.00	1.69	.84	1.54	.55	.97
IN.	.68	1.70	1.24	.95	1.02	.74	1.15	1.76	.97	1.72	.63	1.08

e Estimated

Table 62. Daily mean discharge at site 42 (CSW04), July 1995 through June 1997

DISCHARGE, CUBIC FEET PER SECOND, JULY 1995 THROUGH JUNE 1996
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.29	0.011	0.63	0.010	0.050	0.034	0.13	0.029	0.026	0.79	0.027	0.027
2	.027	.013	.016	.010	3.4	.036	.34	4.8	.027	.055	.018	.032
3	1.4	.21	.009	.008	.081	.043	.063	.24	.021	.027	.014	.042
4	.024	.012	.008	6.3	.035	.039	.028	.053	.021	.023	.014	.042
5	.016	.013	.008	.44	.025	.037	.025	.040	.022	.022	.012	.047
6	.019	.019	.008	.22	.024	.070	.18	.039	3.9	.056	.012	.051
7	.014	.010	.008	.17	2.8	1.2	.64	.024	2.0	.051	.018	.56
8	.014	.012	.009	.034	.061	.082	.20	.038	.073	.081	.015	.46
9	.014	.021	.011	.037	.033	.51	.13	.072	.030	.16	.009	e.050
10	.009	.016	.010	.038	.032	.025	.17	.021	.021	.043	.007	e.035
11	.010	.010	.049	.040	4.8	.017	.042	.025	.016	.043	.011	.017
12	.010	.007	.009	.040	.073	.016	.20	.030	.020	.040	.009	.024
13	.008	.008	.013	.15	.035	.015	.085	.034	.023	.13	.012	.017
14	.009	.009	.016	1.5	.24	.018	.072	.042	.022	.040	.038	.012
15	.010	.83	.018	.036	.033	.018	.051	.043	.084	.099	.059	.012
16	.37	.012	.61	.024	.035	.020	.040	.055	.067	.14	.019	.013
17	.013	.013	.046	.021	.034	.025	.031	.043	.028	.037	.022	.009
18	.87	.80	.011	.022	.035	.12	.095	.042	.032	.034	.016	.009
19	.010	.053	.008	.015	.037	.25	1.8	.046	1.4	.068	.015	.051
20	.076	.019	.009	.71	.037	.029	.076	.39	.026	.50	.015	.65
21	.52	.017	.009	.055	.031	.020	.069	.038	.019	.020	.027	.032
22	1.3	.020	e.30	.017	.030	.020	.069	.032	.018	.014	.013	.024
23	.075	.012	e.70	.017	.039	.022	.067	.031	.021	.016	.016	.016
24	.013	.010	.033	.015	1.4	.020	.21	.031	.020	.020	.038	.012
25	.013	.007	.017	.016	.075	.029	.067	.032	.034	.020	.043	.048
26	.020	1.7	.41	.017	.034	.056	.064	.033	.044	.65	.028	.009
27	.53	e38	.044	3.3	.028	.024	6.5	.032	.17	.016	.029	.007
28	.018	.21	.012	.085	.026	.018	.042	.099	.45	.011	.055	.012
29	.025	.026	.011	.021	.73	.018	.041	.028	.028	2.6	1.0	.011
30	.014	.011	.009	.019	.039	.024	.18	---	.022	2.4	.032	.021
31	.23	.009	---	.050	---	.12	.10	---	.33	---	.026	---
TOTAL	5.971	42.120	3.051	13.437	14.332	2.975	11.807	6.462	9.015	8.206	1.669	2.352
MEAN	.19	1.36	.10	.43	.48	.096	.38	.22	.29	.27	.054	.078
MAX	1.4	38	.70	6.3	4.8	1.2	6.5	4.8	3.9	2.6	1.0	.65
MIN	.008	.007	.008	.008	.024	.015	.025	.021	.016	.011	.007	.007
CFSM	1.53	10.8	.81	3.44	3.79	.76	3.02	1.77	2.31	2.17	.43	.62
IN.	1.76	12.44	.90	3.97	4.23	.88	3.49	1.91	2.66	2.42	.49	.69

e Estimated

Table 62. Daily mean discharge at site 42 (CSW04), July 1995 through June 1997—Continued

DISCHARGE, CUBIC FEET PER SECOND, JULY 1996 THROUGH JUNE 1997
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.038	0.10	0.021	4.5	0.039	1.2	0.038	0.036	0.32	0.040	0.028	0.018
2	.035	.097	.015	.034	.85	.065	.041	.033	.10	.042	.023	.73
3	.027	.15	.36	.024	.039	.027	.027	.031	.065	.048	1.6	.018
4	.011	.022	2.4	.017	.032	.024	.023	.43	.057	.047	.037	.023
5	.013	1.3	.33	.017	.20	.76	.26	.12	.58	.045	.027	.021
6	.017	.039	.72	.017	.038	.071	.025	.038	.12	.26	.022	.47
7	.014	.028	.026	.36	.043	.18	.036	.034	.026	.059	.019	.020
8	.012	.016	.027	3.6	3.3	.035	.25	.69	.019	.047	.22	.027
9	.43	.34	.018	.039	.036	.033	4.3	.051	.027	.048	.074	.012
10	.013	.044	.37	.028	.034	.026	.077	.13	.032	.047	.033	.018
11	.005	1.0	.29	.024	.050	.025	.089	.11	.033	.047	.029	.17
12	.13	.74	.026	.025	.042	1.3	.045	.042	.019	.92	.017	.16
13	.79	.066	.027	.025	.046	.17	.042	3.3	.019	.050	.024	e2.0
14	.027	.024	.011	.022	.042	.028	.038	1.2	2.4	.034	.014	e.20
15	.63	.017	.012	.030	.059	.024	.036	2.1	.033	.041	.035	e.030
16	.024	.014	.68	.035	.037	.022	1.7	.087	.025	.033	.029	e.018
17	.022	.019	.45	.024	.040	.12	.033	.068	.025	.041	.027	e.017
18	.054	.015	.020	.063	.45	.54	.030	.074	.025	.036	.046	e.017
19	.021	.008	.011	.023	.048	.38	.030	.091	.41	.039	.058	e.018
20	.016	.006	.015	.038	.018	.13	.027	.093	.038	.039	.035	e.026
21	.014	.007	.073	.031	1.2	.11	.024	.64	.027	.027	.021	.17
22	.010	.005	.026	.035	.048	.076	.032	.061	.026	.61	.021	.037
23	.17	.010	.010	.020	.023	.081	.050	.047	.028	.67	.016	.026
24	.027	1.2	.009	.027	.019	.26	.44	.041	.028	.038	.027	.032
25	.83	.040	.013	.023	.029	.024	.74	.044	.15	.024	.090	.026
26	.039	1.1	.014	.036	2.3	.022	.042	.047	.15	.060	.025	.026
27	.025	.26	.74	.035	.039	.022	.036	.084	.033	4.6	.018	3.1
28	.048	.043	.057	.042	.026	.021	.099	5.7	.33	2.0	.013	.32
29	.025	.024	.027	.031	.024	.025	.032	---	.63	.15	.017	.045
30	.19	.021	3.8	.034	.11	.026	.25	---	.043	.036	.012	.065
31	.72	.024	---	.030	---	.027	.043	---	.075	---	.019	---
TOTAL	4.427	6.779	10.598	9.289	9.261	5.854	8.935	15.422	5.893	10.178	2.676	7.860
MEAN	.14	.22	.35	.30	.31	.19	.29	.55	.19	.34	.086	.26
MAX	.83	1.3	3.8	4.5	3.3	1.3	4.3	5.7	2.4	4.6	1.6	3.1
MIN	.005	.005	.009	.017	.018	.021	.023	.031	.019	.024	.012	.012
CFSM	1.13	1.74	2.80	2.38	2.45	1.50	2.29	4.37	1.51	2.69	.69	2.08
IN.	1.31	2.00	3.13	2.74	2.73	1.73	2.64	4.55	1.74	3.00	.79	2.32

e Estimated

Table 63. Daily mean discharge at site 43 (CSW07), July 1995 through June 1997

DISCHARGE, CUBIC FEET PER SECOND, JULY 1995 THROUGH JUNE 1996
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.28	0.069	0.40	0.049	0.077	0.12	0.12	0.13	0.082	2.4	0.22	0.043
2	.16	.055	.17	.053	4.5	.16	.47	7.3	.083	.38	.14	.041
3	18	.063	.064	.053	.36	.092	.23	1.6	.077	.15	.12	.038
4	.24	.053	.061	6.9	.12	.070	.11	.25	.075	.14	.27	.042
5	.16	.054	.058	.84	.098	.065	.095	.14	.075	.12	.11	.041
6	.13	.054	.054	.21	.093	.069	.14	.13	4.6	.13	.088	.039
7	.11	.054	.050	.089	2.2	.37	1.2	.15	4.2	.10	.090	.048
8	.11	.051	.051	.078	1.4	.23	.30	.13	.47	.11	.082	.25
9	.10	.047	.053	.12	.27	.62	.25	.16	.20	.17	.072	.17
10	.10	.044	.057	.089	.14	.13	.38	.10	.16	.091	.071	.13
11	.099	.046	.059	.069	5.6	.11	.40	.092	.15	.083	.076	.070
12	.093	.050	.056	.068	.69	.097	.37	.087	.12	.077	.068	.38
13	.091	.044	.067	.12	.22	.086	.22	.088	.15	.16	.065	.077
14	.084	.045	.064	1.1	.38	.087	.19	.087	.13	.097	.065	.059
15	.10	.070	.064	.20	.14	.088	.18	.083	.42	.21	.084	.059
16	2.1	.053	.091	.088	.11	.081	.15	.085	.20	.19	.067	.053
17	.21	.039	.075	.070	.10	.079	.13	.083	.15	.091	.064	.054
18	1.4	.20	.057	.067	.092	.093	.15	.082	.12	.072	.059	.051
19	.18	.14	.050	.078	.087	.33	3.3	.077	2.4	.17	.059	.057
20	.16	.052	.051	.11	.084	.13	.33	.28	.27	.29	.059	.63
21	.10	.051	.055	.10	.082	.11	.15	.099	.15	.089	.062	.058
22	.090	.044	.083	.062	.087	.093	.13	.087	.15	.072	.056	.052
23	.088	.040	.32	.063	.086	.087	.12	.087	.14	.067	.058	.049
24	.082	.038	.089	.062	1.7	.087	.29	.081	.11	.067	.13	.048
25	.082	.027	.056	.064	.53	.087	.13	.077	.13	.067	.14	.090
26	.073	.92	.050	.069	.14	.079	.11	.078	.11	.47	.057	.043
27	.098	33	.054	1.2	.12	.078	6.7	.077	.17	.076	.050	.037
28	.076	1.1	.046	1.1	.11	.078	.35	.11	.68	.064	.063	.035
29	.067	.13	.044	.096	1.0	.077	.19	.078	.15	6.0	1.1	.045
30	.067	.086	.044	.093	.17	.077	.17	---	.11	4.5	.085	.040
31	.11	.073	---	.075	---	.12	.19	---	1.2	---	.057	---
TOTAL	24.840	36.792	2.493	13.435	20.786	4.080	17.245	11.908	17.232	16.703	3.787	2.829
MEAN	.80	1.19	.083	.43	.69	.13	.56	.41	.56	.56	.12	.094
MAX	18	33	.40	6.9	5.6	.62	6.7	7.3	4.6	6.0	1.1	.63
MIN	.067	.027	.044	.049	.077	.065	.095	.077	.075	.064	.050	.035
CFSM	3.01	4.46	.31	1.63	2.60	.49	2.09	1.54	2.09	2.09	.46	.35
IN.	3.47	5.15	.35	1.88	2.91	.57	2.41	1.67	2.41	2.34	.53	.40

Table 63. Daily mean discharge at site 43 (CSW07), July 1995 through June 1997—Continued

DISCHARGE, CUBIC FEET PER SECOND, JULY 1996 THROUGH JUNE 1997
DAILY MEAN VALUES

DAY	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1	0.064	0.054	0.044	5.5	0.070	2.0	0.087	0.095	1.7	0.043	0.10	0.004
2	.25	1.9	.045	.20	.75	.21	.077	.077	.26	.042	.045	.005
3	.063	3.2	.29	.12	.055	.11	.68	.068	.22	.041	2.0	.007
4	.051	.083	2.8	.097	.050	.098	.083	.29	.12	.038	.074	.007
5	.062	.063	.60	.10	.18	.85	.23	.11	1.3	.033	.045	.011
6	.047	.052	1.4	.089	.075	.22	.077	.080	.59	.052	.033	.63
7	.050	.95	.11	.58	.076	.47	.084	.075	.099	.037	.032	.027
8	.055	.074	.081	7.1	2.6	.14	.17	1.4	.074	.029	.22	.018
9	.044	.98	.080	.24	.13	.10	5.3	.16	.064	.029	.079	.046
10	.031	.081	.13	.13	.088	.10	.39	.15	.061	.029	.021	.030
11	.036	.69	.83	.10	.078	.097	.17	.18	.054	.033	.031	.027
12	.042	.58	.084	.076	.077	.65	.10	.13	.049	.70	.038	.091
13	.12	.14	.063	.067	.073	.40	.098	4.5	.055	.049	.026	8.8
14	.044	.074	.058	.067	.068	.11	.090	3.9	3.3	.035	.019	1.1
15	.28	.068	.058	.067	.073	.083	.087	4.0	.12	.033	.026	.46
16	.049	.063	1.6	.067	.075	.097	2.4	.28	.072	.029	.014	.038
17	.044	.066	.59	.067	.13	.13	.15	.14	.062	.024	.026	.013
18	.059	.052	.073	.082	.69	.59	.11	.11	.057	.025	.011	.012
19	.044	.058	.20	.059	.11	.32	.097	.082	.70	.024	.010	.009
20	.82	.078	.69	.058	.085	.10	.091	.089	.096	.023	.035	.015
21	.083	.056	.085	.058	1.4	.082	.079	.68	.069	.017	.010	.018
22	1.1	.054	.076	.058	.23	.077	.083	.16	.055	.71	.006	.017
23	1.7	.056	.067	.058	.10	e.091	.070	.090	.047	.93	.005	.018
24	.091	.53	.067	.058	.087	e.26	.31	.086	.045	.047	.004	.023
25	.88	.069	.066	.058	.11	.093	1.2	.077	.045	.029	.045	.012
26	.11	.24	.068	.050	.56	.095	.12	.079	.079	.025	.021	.014
27	.051	1.3	.76	.054	.099	.081	.096	.076	.045	7.5	.012	.51
28	.047	.34	.14	.056	.082	.077	.12	9.4	.23	5.4	.012	.036
29	.045	.093	.072	.048	.081	.081	.085	---	.55	3.0	.013	.019
30	.047	.050	4.7	.052	.15	.077	.32	---	.057	.11	.020	.015
31	.046	.045	---	.050	---	.077	.11	---	.075	---	.004	---
TOTAL	6.455	12.139	15.927	15.466	8.432	7.966	13.164	26.564	10.350	19.116	3.037	12.032
MEAN	.21	.39	.53	.50	.28	.26	.42	.95	.33	.64	.098	.40
MAX	1.7	3.2	4.7	7.1	2.6	2.0	5.3	9.4	3.3	7.5	2.0	8.8
MIN	.031	.045	.044	.048	.050	.077	.070	.068	.045	.017	.004	.004
CFSM	.78	1.47	2.00	1.88	1.06	.97	1.60	3.57	1.26	2.40	.37	1.51
IN.	.90	1.70	2.23	2.16	1.18	1.11	1.84	3.71	1.45	2.67	.42	1.68

e Estimated

Table 64. Daily mean discharge at site 44 (CSW10), November 1996 through September 1997

DISCHARGE, CUBIC FEET PER SECOND, NOVEMBER 1996 THROUGH SEPTEMBER 1997
DAILY MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	---	137	13	20	298	15	e20	10	9.1	10	3.2
2	---	44	13	20	54	14	e10	18	9.7	8.8	3.3
3	---	23	13	18	52	14	e400	15	7.7	8.2	3.3
4	---	18	12	51	36	14	e30	12	5.9	22	3.0
5	---	44	28	43	e47	13	e24	11	5.6	21	2.6
6	---	47	18	28	57	34	e22	12	26	8.4	3.0
7	---	68	16	22	28	22	21	11	8.2	7.4	3.1
8	---	40	15	37	24	14	18	10	6.8	6.7	3.6
9	---	24	267	25	22	12	17	11	6.7	6.6	3.3
10	---	23	63	23	21	11	16	10	5.8	7.0	11
11	---	22	36	22	20	11	16	8.9	5.3	6.9	18
12	---	25	26	19	18	66	16	9.3	5.1	7.7	4.0
13	---	115	23	47	18	25	15	27	5.2	5.8	3.3
14	---	30	21	225	60	15	15	19	4.8	5.5	3.2
15	---	22	22	368	30	13	16	10	4.3	5.3	5.2
16	---	19	99	64	21	12	13	9.1	4.9	4.8	11
17	---	20	32	37	19	13	13	8.7	5.1	5.1	12
18	---	19	23	29	18	13	13	9.1	4.7	4.5	13
19	---	36	20	25	72	10	12	9.1	3.9	4.3	13
20	---	20	21	23	41	10	12	7.7	4.2	5.7	12
21	---	17	20	25	25	10	11	7.5	4.4	9.0	12
22	---	16	19	27	21	53	13	7.3	5.4	4.2	12
23	---	16	19	20	18	187	14	6.7	477	3.8	12
24	---	17	23	18	16	35	11	7.1	102	4.0	263
25	---	17	53	17	16	21	13	7.5	35	4.2	154
26	15	14	26	19	30	16	15	6.7	17	4.7	30
27	9.7	14	23	20	18	61	12	21	14	4.0	24
28	9.1	14	38	422	21	e320	10	10	14	3.7	32
29	9.4	14	26	---	31	e70	10	8.5	13	3.6	28
30	13	14	26	---	18	e14	11	8.2	30	3.4	20
31	---	14	22	---	17	---	11	---	14	3.5	---
TOTAL	---	963	1076	1714	1187	1138	850	328.4	864.8	209.8	721.1
MEAN	---	31.1	34.7	61.2	38.3	37.9	27.4	10.9	27.9	6.77	24.0
MAX	---	137	267	422	298	320	400	27	477	22	263
MIN	---	14	12	17	16	10	10	6.7	3.9	3.4	2.6
CFSM	---	1.18	1.32	2.33	1.46	1.44	1.04	.42	1.06	.26	.91
IN.	---	1.36	1.52	2.42	1.68	1.61	1.20	.46	1.22	.30	1.02

e Estimated

Table 65. Maximum, minimum, and median specific conductance and maximum and minimum water temperature recorded by monitors at the streamflow and water-quality study sites, October 1994 through September 1997

Site no. (fig. 1)	Period of record	Specific conductance (µs/cm at 25°C)			Water temperature (°C)	
		Maximum (Date)	Minimum (Date)	Median	Maximum (Date)	Minimum (Date)
33[a] [CSW08]	10/94-9/97	567 (9/4/96)	36 (7/23/97)	162	27.5 (7/22/97)	0.3 (1/6/95)
34[a] [CSW09]	10/94-9/97	441 (1/9/96)	17 (7/17/96; 7/23/97)	113	32.4 (8/14/95)	0.0 (2/9/95; 1/7/96)
37 [CSW06]	5/95-6/97	842 (1/9/96)	23 (4/30/96; 4/27/97)	132	38.1 (6/23/96)	0.3 (1/7/96)
39 [CSW05]	10/94-6/97	7,060 (1/9/96)	11 (1/13/95)	356	34.7 (7/31/95)	0.7 (2/13/97)
40 [CSW03]	10/94-6/97	3,000 (1/12/96)	10 (10/10,14/94)	220	31.0 (8/15/95)	0.4 (2/5, 6/96)
41 [CSW02]	10/94-6/97	4,480 (2/4/96)	12 (6/19/95)	157	31.6 (8/15/95)	2.0 (2/13/97)
42 [CSW04]	10/94-6/97	13,900 (5/22/96)	10 (1/5/96)	286	32.4 (8/15/95)	0.1 (1/7/96)
43 [CSW07]	10/94-6/97	933 (2/10/95)	27 (1/7/96)	217	33.0 (6/24/97)	0.0 (1/6, 2/7, 9, 12/25-30/95; 1/7,12, 2/4-6/96; 1/18/97)
44[b] [CSW10]	11/96-9/97	602 (6/19/97)	39 (7/23/97)	146	33.2 (7/21/97)	0.1 (12/21/96)

[a]Period of record October 1994 through September 1997 (discontinued).
[b]Period of record November 1996 through September 1997 (discontinued).

Table 66. Statistical summary of water-quality data at site 33 (CSW08), June 1994 through September 1997

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
	PHYSICAL AND CHEMICAL PROPERTIES									
00061	INSTANTANEOUS DISCHARGE, (ft^3/s)	85	383.000	0.830	41.253	267.500	44.000	11.000	2.800	1.630
00010	WATER TEMPERATURE (°C)	79	24.500	2.500	16.424	23.000	22.000	18.500	12.000	5.500
90095	SPECIFIC CONDUCTANCE, LAB (µS/cm at 25 °C)	60	152.000	44.000	97.550	149.750	127.250	95.000	67.250	56.000
00095	SPECIFIC CONDUCTANCE, FIELD (µS/cm at 25 °C)	66	169.000	40.000	97.864	147.650	126.500	95.000	63.000	52.050
00403	pH, LAB (STANDARD pH UNITS)	60	7.700	6.100	7.035	7.600	7.375	7.100	6.725	6.300
00400	pH, FIELD (STANDARD pH UNITS)	66	7.660	6.500	7.043	7.533	7.285	7.015	6.823	6.614
90410	ALKALINITY, LAB (mg/L as $CaCO_3$)	60	66.000	7.000	32.088	60.800	47.000	27.500	17.000	10.000
80154	SUSPENDED SEDIMENT (mg/L)	65	123000.000	19.000	4501.185	11828.009	1070.000	312.000	112.500	24.200
00530	RESIDUE ON EVAPORATION AT 105 °C, SUSPENDED (mg/L)	35	3560.000	1.000	522.229	2744.001	457.000	198.000	67.000	2.600
00535	RESIDUE VOLATILE, SUSPENDED (mg/L)	56	390.000	1.000	63.768	278.550	79.500	27.500	9.000	1.850
70300	DISSOLVED SOLIDS, RESIDUE AT 180 °C (mg/L)	58	152.000	46.000	88.586	126.000	103.000	88.000	72.750	58.650
00310	5 DAY BIOCHEMICAL OXYGEN DEMAND (mg/L)	45	22.000	<2.000	7.628*	17.000	10.000	7.100	4.100	<2.000
00340	CHEMICAL OXYGEN DEMAND (mg/L)	60	210.000	5.000	61.417	169.000	84.500	48.500	30.250	9.150
	NUTRIENTS, TOTAL AND DISSOLVED									
00625	NITROGEN AMMONIA + ORGANIC, TOTAL (mg/L as N)	60	6.700	0.250	1.615	4.385	2.000	1.200	0.800	0.301
00631	NO_2 + NO_3, DISSOLVED (mg/L as N)	60	0.660	0.070	0.284	0.570	0.368	0.250	0.170	0.101
00608	NITROGEN AMMONIA, DISSOLVED (mg/L as N)	60	1.200	<0.015	0.124*	0.460	0.110	0.080	0.020	<0.015
00605	NITROGEN ORGANIC, TOTAL (mg/L as N)	60	6.500	0.250	1.492	4.175	1.800	1.100	0.668	0.301
00600	NITROGEN, TOTAL (mg/L as N)	60	7.300	0.370	1.898	5.075	2.300	1.500	0.985	0.493
00665	PHOSPHORUS, TOTAL (mg/L as P)	60	3.220	0.010	0.449	1.684	0.477	0.225	0.140	0.030
00671	PHOSPHORUS ORTHO, DISSOLVED (mg/L as P)	60	0.380	0.010	0.080	0.335	0.100	0.050	0.030	0.010
	OIL AND GREASE, TOTAL									
00556	OIL AND GREASE, TOTAL (mg/L)	14	3.000	<1.000	0.753*	3.000	1.000	<1.000	<1.000	<1.000
	ORGANIC CARBON, TOTAL									
00680	CARBON ORGANIC, TOTAL (mg/L)	34	170.000	3.700	25.038	82.250	26.500	18.000	9.525	4.075
	COLIFORM									
31679	FECAL STREPTOCOCCI (Colonies per 100 mL)	23	110000.000	140.000	37337.391	107599.992	68000.000	20000.000	5900.000	190.000
31616	FECAL COLIFORM (Colonies per 100 mL)	23	550000.000	430.000	75083.477	531999.938	43000.000	15000.000	2900.000	434.000
	ORGANIC COMPOUNDS—PESTICIDES, TOTAL									
39330	ALDRIN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39340	LINDANE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39350	CHLORDANE, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39370	DDT, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39365	DDE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39360	DDD, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39380	DIELDRIN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39388	ENDOSULFAN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39390	ENDRIN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39410	HEPTACHLOR, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39420	HEPTACHLOR EPOXIDE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39516	PCB, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39400	TOXAPHENE, TOTAL (µg/L)	4	<1.000	<1.000	--	--	--	--	--	--
39034	PERTHANE, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39570	DIAZINON, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39398	ETHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39530	MALATHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39600	METHYL PARATHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39540	PARATHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39786	TRITHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39250	PCN, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39480	METHOXYCHLOR, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39755	MIREX, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39011	DISYSTON, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39023	PHORATE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
38932	CHLORPYRIFOS, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39040	DEF, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
82614	FONOFOS, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
	VOLATILE ORGANIC COMPOUNDS, TOTAL									
34210	ACROLEIN, TOTAL (µg/L)	3	<20.000	<20.000	--	--	--	--	--	--
34215	ACRYLONITRILE, TOTAL (µg/L)	3	<20.000	<20.000	--	--	--	--	--	--
34030	BENZENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
32104	BROMOFORM, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
32102	CARBON TETRACHLORIDE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34301	CHLOROBENZENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
32105	CHLORODIBROMOTHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34311	CHLOROETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
32106	CHLOROFORM, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34496	1,1-DICHLOROETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
32103	1,2-DICHLOROETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 66. Statistical summary of water-quality data at site 33 (CSW08), June 1994 through September 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
34501	1,1-DICHLOROETHYLENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34541	1,2-DICHLOROPROPANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34371	ETHYLBENZENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34413	METHYL BROMIDE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34423	METHYLENE CHLORIDE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34475	TETRACHLOROETHYLENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34010	TOLUENE, TOTAL (µg/L)	11	0.400	<0.200	--	0.400	<0.400	<0.200	<0.200	<0.200
34546	1,2-TRANSDICHLOROETHENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34506	1,1,1-TRICHLOROETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34511	1,1,2-TRICHLOROETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
39180	TRICHLOROETHYLENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
39175	VINYL CHLORIDE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
30217	DIBROMOMETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
32101	DICHLOROBROMOMETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34668	DICHLORODIFLUOROMETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34488	TRICHLOROFLUOROMETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77651	1,2-DIBROMOETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34418	METHYLCHLORIDE, TOTAL (µg/L)	11	0.200	<0.200	--	0.200	<0.400	<0.200	<0.200	<0.200
34704	CIS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34699	TRANS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77128	STYRENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
81551	XYLENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
82625	DIBROMOCHLOROPROPANE, TOTAL (µg/L)	11	<2.000	<1.000	--	--	--	--	--	--
77168	1,1-DICHLOROPROPENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77170	2,2-DICHLOROPROPANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77173	1,3-DICHLOROPROPANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77275	0-CHLOROTOLUENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77277	P-CHLOROTOLUENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77443	123-TRICHLOROPROPANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77562	1112-TETRACHLOROETHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
78032	TERTBUTYL METHYL ETHER, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77297	BROMOCHLORO METHANE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77093	CIS-1,2-DICHLOROETHENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (µg/L)	8	<2.000	<1.000	--	--	--	--	--	--
77223	ISOPROPYL BENZENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77224	N-PROPYL BENZENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77353	TERTBUTYL BENZENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77222	PSEUDOCUMENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77350	SEC-BUTYL BENZENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77356	P-ISOPROPYL TOLUENE, TOTAL (µg/L)	11	<0.400	<0.200	--	--	--	--	--	--
77342	N-BUTYL BENZENE, TOTAL (µg/L	11	<0.400	<0.200	--	--	--	--	--	--
77613	1,2,3-TRICHLOROBENZENE, TOTAL (µg/L	11	<0.400	<0.200	--	--	--	--	--	--
77652	FREON-113, TOTAL (µg/L	11	<0.400	<0.200	--	--	--	--	--	--
77226	MESITYLENE, TOTAL (µg/L	11	<0.400	<0.200	--	--	--	--	--	--
81555	BROMOBENZENE, TOTAL (µg/L	11	<0.400	<0.200	--	--	--	--	--	--
	METALS AND MINOR CONSTITUENTS, TOTAL									
01097	ANTIMONY, TOTAL (µg/L as Sb)	41	18.000	<1.000	2.510*	11.000	3.000	<1.000	<1.000	<1.000
01002	ARSENIC, TOTAL (µg/L as As)	41	8.000	<1.000	1.641*	6.000	2.000	<1.000	<1.000	<1.000
01012	BERYLLIUM, TOTAL (µg/L as Be)	14	42.000	<10.000	--	42.000	<10.000	<10.000	<10.000	<10.000
01027	CADMIUM, TOTAL (µg/L as Cd)	40	2.000	<1.000	--	<1.000	<1.000	<1.000	<1.000	<1.000
01034	CHROMIUM, TOTAL (µg/L as Cr)	41	100.000	1.000	20.512	79.200	22.500	15.000	3.000	1.000
01042	COPPER, TOTAL (µg/L as Cu)	41	830.000	1.000	50.098	130.000	37.500	19.000	5.000	1.100
01051	LEAD, TOTAL (µg/L as Pb)	41	36.000	<1.000	9.718*	28.000	16.000	7.000	2.000	<1.000
71900	MERCURY, TOTAL (µg/L as Hg)	13	0.100	<0.100	--	0.100	<0.100	<0.100	<0.100	<0.100
01067	NICKEL, TOTAL (µg/L as Ni)	41	28.000	<1.000	7.457*	21.000	10.000	6.000	2.000	<1.000
01147	SELENIUM, TOTAL (µg/L as Se)	13	1.000	<1.000	--	1.000	<1.000	<1.000	<1.000	<1.000
01077	SILVER, TOTAL (µg/L as Ag)	13	1.000	<1.000	--	1.000	<1.000	<1.000	<1.000	<1.000
01092	ZINC, TOTAL (µg/L as Zn)	41	200.000	<1.000	59.068*	140.000	70.000	50.000	30.000	<10.000
00720	CYANIDE, TOTAL (mg/L as Cn)	13	<0.010	<0.010	--	--	--	--	--	--
	ORGANIC COMPOUNDS–PESTICIDES, DISSOLVED									
46342	ALACHLOR, DISSOLVED (µg/L)	3	<0.009	<0.002	--	--	--	--	--	--
04040	DEETHYL ATRAZINE, DISSOLVED (µg/L)	3	0.001	<0.002	--	--	--	--	--	--
39632	ATRAZINE, DISSOLVED (µg/L)	3	0.008	0.005	--	--	--	--	--	--
82686	METHYL AZINPHOS, DISSOLVED (µg/L)	3	<0.040	<0.001	--	--	--	--	--	--
82673	BENFLURALIN, DISSOLVED (µg/L)	3	<0.010	<0.002	--	--	--	--	--	--
04028	BUTYLATE, DISSOLVED (µg/L)	3	<0.008	<0.002	--	--	--	--	--	--
82680	CARBARYL, DISSOLVED (µg/L)	3	0.011	<0.050	--	--	--	--	--	--
82674	CARBOFURAN, DISSOLVED (µg/L)	3	<0.010	<0.003	--	--	--	--	--	--
38933	CHLORPYRIFOS, DISSOLVED (µg/L)	3	<0.005	<0.004	--	--	--	--	--	--
04041	CYANAZINE, DISSOLVED (µg/L)	3	<0.010	<0.004	--	--	--	--	--	--
82682	DCPA, DISSOLVED (µg/L)	3	<0.004	<0.002	--	--	--	--	--	--
34653	P,P' DDE, DISSOLVED (µg/L)	3	<0.010	<0.006	--	--	--	--	--	--
39572	DIAZINON, DISSOLVED (µg/L)	3	<0.008	<0.002	--	--	--	--	--	--
39381	DIELDRIN, DISSOLVED (µg/L)	3	<0.008	<0.001	--	--	--	--	--	--
82660	2,6-DIETHYL ANILINE, DISSOLVED (µg/L)	3	<0.006	<0.003	--	--	--	--	--	--
82662	DIMETHOATE, DISSOLVED (µg/L)	1	<0.020	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 66. Statistical summary of water-quality data at site 33 (CSW08), June 1994 through September 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
82677	DISULFOTON, DISSOLVED (µg/L)	3	<0.017	<0.008	--	--	--	--	--	--
82668	EPTC, DISSOLVED (µg/L)	3	<0.005	<0.002	--	--	--	--	--	--
82663	ETHALFLURALIN, DISSOLVED (µg/L)	3	<0.010	<0.004	--	--	--	--	--	--
82672	ETHOPROP, DISSOLVED (µg/L)	3	<0.010	<0.003	--	--	--	--	--	--
04095	FONOFOS, DISSOLVED (µg/L)	3	<0.008	<0.003	--	--	--	--	--	--
34253	ALPHA BHC, DISSOLVED (µg/L)	3	<0.007	<0.002	--	--	--	--	--	--
39341	LINDANE, DISSOLVED (µg/L)	3	<0.010	<0.004	--	--	--	--	--	--
82666	LINURON, DISSOLVED (µg/L)	3	<0.040	<0.002	--	--	--	--	--	--
39532	MALATHION, DISSOLVED (µg/L)	3	<0.010	<0.005	--	--	--	--	--	--
82667	METHYL PARATHION, DISSOLVED (µg/L)	3	<0.040	<0.006	--	--	--	--	--	--
39415	METOLACHLOR, DISSOLVED (µg/L)	3	0.006	<0.002	--	--	--	--	--	--
82630	METRIBUZIN, DISSOLVED (µg/L)	3	<0.010	<0.004	--	--	--	--	--	--
82671	MOLINATE, DISSOLVED (µg/L)	3	<0.007	<0.004	--	--	--	--	--	--
82684	NAPROPAMIDE, DISSOLVED (µg/L)	3	<0.010	<0.003	--	--	--	--	--	--
39542	PARATHION, DISSOLVED (µg/L)	3	<0.020	<0.004	--	--	--	--	--	--
82669	PEBULATE, DISSOLVED (µg/L)	3	<0.009	<0.004	--	--	--	--	--	--
82683	PENDIMETHALIN, DISSOLVED (µg/L)	3	<0.020	<0.004	--	--	--	--	--	--
82687	PERMETHRIN, DISSOLVED (µg/L)	3	<0.020	<0.005	--	--	--	--	--	--
82664	PHORATE, DISSOLVED (µg/L)	3	<0.010	<0.002	--	--	--	--	--	--
82676	PRONAMIDE, DISSOLVED (µg/L)	3	<0.009	<0.003	--	--	--	--	--	--
04037	PROMETON, DISSOLVED (µg/L)	3	<0.018	<0.008	--	--	--	--	--	--
04024	PROPACHLOR, DISSOLVED (µg/L)	3	<0.010	<0.007	--	--	--	--	--	--
82679	PROPANIL, DISSOLVED (µg/L)	3	<0.020	<0.004	--	--	--	--	--	--
82685	PROPARGITE, DISSOLVED (µg/L)	3	<0.013	<0.006	--	--	--	--	--	--
04035	SIMAZINE, DISSOLVED (µg/L)	3	<0.008	<0.005	--	--	--	--	--	--
82681	THIOBENCARB, DISSOLVED (µg/L)	3	<0.008	<0.002	--	--	--	--	--	--
82670	TEBUTHIURON, DISSOLVED (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
82665	TERBACIL, DISSOLVED (µg/L)	3	<0.030	<0.007	--	--	--	--	--	--
82675	TERBUFOS, DISSOLVED (µg/L)	3	<0.013	<0.010	--	--	--	--	--	--
82678	TRIALLATE, DISSOLVED (µg/L)	3	<0.008	<0.001	--	--	--	--	--	--
82661	TRIFLURALIN, DISSOLVED (µg/L)	3	<0.010	<0.002	--	--	--	--	--	--
39742	2,4,5-T, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
39732	2,4-D, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
38746	2,4-DB, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49315	ACIFLUORFEN, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49312	ALDICARB, DISSOLVED (µg/L)	3	<0.050	<0.016	--	--	--	--	--	--
49313	ALDICARB SULFONE, DISSOLVED (µg/L)	3	<0.050	<0.016	--	--	--	--	--	--
49314	ALDICARB SULFOXIDE, DISSOLVED (µg/L)	3	<0.050	<0.021	--	--	--	--	--	--
38711	BENTAZON, DISSOLVED (µg/L)	3	<0.050	<0.014	--	--	--	--	--	--
04029	BROMACIL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49311	BROMOXYNIL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49310	CARBARYL, DISSOLVED (µg/L)	3	<0.050	<0.008	--	--	--	--	--	--
49309	CARBOFURAN, DISSOLVED (µg/L)	3	<0.050	<0.028	--	--	--	--	--	--
49308	3-HYDROXY-CARBOFURAN (µg/L)	3	<0.050	<0.014	--	--	--	--	--	--
49307	AMIBEN, DISSOLVED (µg/L)	3	<0.050	<0.011	--	--	--	--	--	--
49306	CHLOROTHALONIL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49305	CLOPYRALID, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
49304	DACTHALMONO-ACID, DISSOLVED (µg/L)	3	<0.050	<0.017	--	--	--	--	--	--
38442	DICAMBA, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49303	DICHLOBENIL, DISSOLVED (µg/L)	3	<0.050	<0.020	--	--	--	--	--	--
49302	DICHLORPROP, DISSOLVED (µg/L)	3	<0.050	<0.032	--	--	--	--	--	--
49301	DINOSEB, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49300	DIURON, DISSOLVED (µg/L)	3	<0.050	<0.020	--	--	--	--	--	--
49299	4,6-DINITRO OCRESOL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49298	ESFENVALERATE, DISSOLVED (µg/L)	3	<0.050	<0.019	--	--	--	--	--	--
49297	FENURON, DISSOLVED (µg/L)	3	<0.050	<0.013	--	--	--	--	--	--
38811	FLUOMETURON, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
38478	LINURON, DISSOLVED (µg/L)	3	<0.050	<0.018	--	--	--	--	--	--
38482	MCPA, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
38487	MCPB, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
38501	METHIOCARB, DISSOLVED (µg/L)	3	<0.050	<0.026	--	--	--	--	--	--
49296	METHOMYL, DISSOLVED (µg/L)	3	<0.050	<0.017	--	--	--	--	--	--
49295	1-NAPHTHOL, DISSOLVED (µg/L)	3	<0.050	<0.007	--	--	--	--	--	--
49294	NEBURON, DISSOLVED (µg/L)	3	<0.050	<0.015	--	--	--	--	--	--
49293	NORFLURAZON, DISSOLVED (µg/L)	3	<0.050	<0.024	--	--	--	--	--	--
49292	ORYZALIN, DISSOLVED (µg/L)	3	<0.050	<0.019	--	--	--	--	--	--
38866	OXAMYL, DISSOLVED (µg/L)	3	<0.050	<0.018	--	--	--	--	--	--
49291	PICLORAM, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
49236	PROPHAM, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
38538	PROPOXUR, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
39762	SILVEX, DISSOLVED (µg/L)	3	<0.050	<0.021	--	--	--	--	--	--
49235	TRICLOPYR, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
	ORGANIC COMPOUNDS—ORGANONITROGEN, TOTAL									
39057	PROMETRYNE, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
39056	PROMETONE, TOTAL (µg/L)	2	<0.200	<0.200	--	--	--	--	--	--
39054	SIMETRYNE, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
81757	CYANAZINE, TOTAL (µg/L)	2	<0.200	<0.200	--	--	--	--	--	--
77825	ALACHLOR, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
82611	METRIBUZIN, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 66. Statistical summary of water-quality data at site 33 (CSW08), June 1994 through September 1997—Continued

PARAM-ETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
30311	TERBACIL, TOTAL (µg/L)	2	<0.200	<0.200	--	--	--	--	--	--
30245	CARBOXIN, TOTAL (µg/L)	2	<0.200	<0.200	--	--	--	--	--	--
30264	HEXAZINONE, TOTAL (µg/L)	2	<0.200	<0.200	--	--	--	--	--	--
30235	BUTACHLOR, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
30236	BUTYLATE, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
75981	DE-ETHYLATRAZINE, TOTAL (µg/L)	2	<0.200	<0.200	--	--	--	--	--	--
39630	ATRAZINE, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
39055	SIMAZINE, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
39024	PROPAZINE, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
82184	AMETRYNE, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
39030	TRIFLURALIN, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
82612	METOLACHLOR, TOTAL (µg/L)	2	<0.200	<0.200	--	--	--	--	--	--
30234	BROMACIL, TOTAL (µg/L)	2	<0.200	<0.200	--	--	--	--	--	--
30255	DIPHENAMID, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
30324	VERNOLATE, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
30254	CYCLOATE, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
30295	PROPACHLOR, TOTAL (µg/L)	2	<0.100	<0.100	--	--	--	--	--	--
75980	DE-ISOPROPYLATRAZIN, TOTAL (µg/L)	2	<0.200	<0.200	--	--	--	--	--	--
	ORGANIC COMPOUNDS—HERBICIDES, TOTAL									
39730	2,4-D, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39760	SILVEX, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39720	PICLORAM, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39740	2,4,5-T, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82183	2,4-DP, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82052	DICAMBA, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS—CARBAMATE PESTICIDES, TOTAL									
39750	SEVIN, TOTAL (µg/L)	2	<0.500	<0.500	--	--	--	--	--	--
39051	METHOMYL, TOTAL (µg/L)	2	<0.500	<0.500	--	--	--	--	--	--
82619	ALDICARD, TOTAL (µg/L)	2	<0.500	<0.500	--	--	--	--	--	--
30296	PROPOXUR, TOTAL (µg/L)	2	<0.500	<0.500	--	--	--	--	--	--
39052	PROPHAM, TOTAL (µg/L)	2	<0.500	<0.500	--	--	--	--	--	--
82615	CARBOFURAN, TOTAL (µg/L)	2	<0.500	<0.500	--	--	--	--	--	--
77441	1-NAPHTHOL, TOTAL (µg/L)	2	<0.500	<0.500	--	--	--	--	--	--
30282	METHIOCARB, TOTAL (µg/L)	2	<0.500	<0.500	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 67. Statistical summary of water-quality data at site 34 (CSW09), June 1994 through September 1997

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
	PHYSICAL AND CHEMICAL PROPERTIES									
00061	INSTANTANEOUS DISCHARGE, (ft^3/s)	83	530.000	1.200	63.719	369.600	62.000	30.000	16.000	2.640
00010	WATER TEMPERATURE (°C)	80	26.000	2.500	17.375	25.500	23.000	18.000	12.125	6.025
90095	SPECIFIC CONDUCTANCE, LAB (µS/cm at 25 °C)	56	113.000	37.000	70.518	111.150	82.000	66.000	55.250	40.850
00095	SPECIFIC CONDUCTANCE, FIELD (µS/cm at 25 °C)	72	138.000	39.000	69.889	112.150	75.000	65.500	56.250	41.950
00403	pH, LAB (STANDARD pH UNITS)	56	7.700	6.100	6.862	7.430	7.100	6.900	6.600	6.300
00400	pH, FIELD (STANDARD pH UNITS)	72	7.650	6.040	6.868	7.484	7.095	6.875	6.670	6.200
90410	ALKALINITY, LAB (mg/L as $CaCO_3$)	56	37.000	6.000	17.086	35.150	20.000	16.000	12.250	6.880
80154	SUSPENDED SEDIMENT (mg/L)	59	7400.000	36.000	1730.475	5040.000	2170.000	1320.000	749.000	295.000
00530	RESIDUE ON EVAPORATION AT 105 °C, SUSPENDED (mg/L)	25	2970.000	8.000	1143.840	2886.000	1890.000	856.000	441.500	9.200
00535	RESIDUE VOLATILE, SUSPENDED (mg/L)	47	328.000	1.000	120.915	309.800	171.000	104.000	57.000	8.400
70300	DISSOLVED SOLIDS, RESIDUE AT 180 °C (mg/L)	55	253.000	28.000	59.273	90.600	68.000	55.000	44.000	33.000
00310	5 DAY BIOCHEMICAL OXYGEN DEMAND (mg/L)	45	66.000	2.000	10.262	23.100	12.000	8.800	5.650	2.210
00340	CHEMICAL OXYGEN DEMAND (mg/L)	57	220.000	5.000	62.947	181.000	76.000	55.000	30.000	10.600
	NUTRIENTS, TOTAL AND DISSOLVED									
00625	NITROGEN AMMONIA + ORGANIC, TOTAL (mg/L as N)	57	6.100	0.240	1.954	4.440	2.550	1.700	1.050	0.594
00631	$NO_2 + NO_3$, DISSOLVED (mg/L as N)	57	0.970	0.140	0.408	0.743	0.500	0.380	0.260	0.167
00608	NITROGEN AMMONIA, DISSOLVED (mg/L as N)	57	1.500	0.015	0.199	0.766	0.205	0.130	0.060	0.023
00605	NITROGEN ORGANIC, TOTAL (mg/L as N)	57	5.700	0.240	1.758	4.050	2.300	1.500	0.935	0.534
00600	NITROGEN, TOTAL (mg/L as N)	57	6.800	0.840	2.365	5.020	3.000	2.100	1.400	0.870
00665	PHOSPHORUS, TOTAL (mg/L as P)	57	1.700	0.030	0.545	1.300	0.765	0.480	0.250	0.130
00671	PHOSPHORUS ORTHO, DISSOLVED (mg/L as P)	57	0.380	<0.010	0.067*	0.120	0.090	0.060	0.030	<0.010
	OIL AND GREASE, TOTAL									
00556	OIL AND GREASE, TOTAL (mg/L)	11	9.000	<1.000	3.131*	9.000	6.000	1.000	<1.000	<1.000
	ORGANIC CARBON, TOTAL									
00680	CARBON ORGANIC, TOTAL (mg/L)	31	42.000	11.000	21.613	39.600	26.000	19.000	16.000	12.200
	COLIFORM									
31679	FECAL STREPTOCOCCI (Colonies per 100 mL)	28	140000.000	350.000	33959.645	135500.000	46500.000	22500.000	9725.000	426.500
31616	FECAL COLIFORM (Colonies per 100 mL)	28	370000.000	110.000	37562.500	252999.797	33750.000	20000.000	4025.000	168.500
	ORGANIC COMPOUNDS—PESTICIDES, TOTAL									
39330	ALDRIN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39340	LINDANE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39350	CHLORDANE, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39370	DDT, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39365	DDE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39360	DDD, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39380	DIELDRIN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39388	ENDOSULFAN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39390	ENDRIN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39410	HEPTACHLOR, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39420	HEPTACHLOR EPOXIDE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39516	PCB, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39400	TOXAPHENE, TOTAL (µg/L)	4	<1.000	<1.000	--	--	--	--	--	--
39034	PERTHANE, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39570	DIAZINON, TOTAL (µg/L)	4	0.020	0.010	--	--	--	--	--	--
39398	ETHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39530	MALATHION, TOTAL (µg/L)	4	0.010	<0.010	--	--	--	--	--	--
39600	METHYL PARATHION, TOTAL (µg/L)	4	0.010	<0.010	--	--	--	--	--	--
39540	PARATHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39786	TRITHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39250	PCN, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39480	METHOXYCHLOR, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39755	MIREX, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39011	DISYSTON, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39023	PHORATE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
38932	CHLORPYRIFOS, TOTAL (µg/L)	4	0.630	<0.010	--	--	--	--	--	--
39040	DEF, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
82614	FONOFOS, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
	VOLATILE ORGANIC COMPOUNDS, TOTAL									
34210	ACROLEIN, TOTAL (µg/L)	1	<20.000	--	--	--	--	--	--	--
34215	ACRYLONITRILE, TOTAL (µg/L)	1	<20.000	--	--	--	--	--	--	--
34030	BENZENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
32104	BROMOFORM, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
32102	CARBON TETRACHLORIDE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34301	CHLOROBENZENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
32105	CHLORODIBROMOTHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34311	CHLOROETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
32106	CHLOROFORM, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34496	1,1-DICHLOROETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
32103	1,2-DICHLOROETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 67. Statistical summary of water-quality data at site 34 (CSW09), June 1994 through September 1997—Continued

PARAM-ETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
34501	1,1-DICHLOROETHYLENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34541	1,2-DICHLOROPROPANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34371	ETHYLBENZENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34413	METHYL BROMIDE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34423	METHYLENE CHLORIDE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34475	TETRACHLOROETHYLENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34010	TOLUENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34546	1,2-TRANSDICHLOROETHENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34506	1,1,1-TRICHLOROETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34511	1,1,2-TRICHLOROETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
39180	TRICHLOROETHYLENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
39175	VINYL CHLORIDE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
30217	DIBROMOMETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
32101	DICHLOROBROMOMETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34668	DICHLORODIFLUOROMETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34488	TRICHLOROFLUOROMETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77651	1,2-DIBROMOETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34418	METHYLCHLORIDE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34704	CIS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34699	TRANS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77128	STYRENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
81551	XYLENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
82625	DIBROMOCHLOROPROPANE, TOTAL (µg/L)	8	<4.000	<1.000	--	--	--	--	--	--
77168	1,1-DICHLOROPROPENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77170	2,2-DICHLOROPROPANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77173	1,3-DICHLOROPROPANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77275	0-CHLOROTOLUENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77277	P-CHLOROTOLUENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77443	123-TRICHLOROPROPANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77562	1112-TETRACHLOROETHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
78032	TERTBUTYL METHYL ETHER, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77297	BROMOCHLORO METHANE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77093	CIS-1,2-DICHLOROETHENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (µg/L)	5	<4.000	<1.000	--	--	--	--	--	--
77223	ISOPROPYL BENZENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77224	N-PROPYL BENZENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77353	TERTBUTYL BENZENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77222	PSEUDOCUMENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77350	SEC-BUTYL BENZENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77356	P-ISOPROPYL TOLUENE, TOTAL (µg/L)	8	<0.800	<0.200	--	--	--	--	--	--
77342	N-BUTYL BENZENE, TOTAL (µg/L	8	<0.800	<0.200	--	--	--	--	--	--
77613	1,2,3-TRICHLOROBENZENE, TOTAL (µg/L	8	<0.800	<0.200	--	--	--	--	--	--
77652	FREON-113, TOTAL (µg/L	8	<0.800	<0.200	--	--	--	--	--	--
77226	MESITYLENE, TOTAL (µg/L	8	<0.800	<0.200	--	--	--	--	--	--
81555	BROMOBENZENE, TOTAL (µg/L	8	<0.800	<0.200	--	--	--	--	--	--
	METALS AND MINOR CONSTITUENTS, TOTAL									
01097	ANTIMONY, TOTAL (µg/L as Sb)	43	25.000	<1.000	2.392*	14.000	1.000	<1.000	<1.000	<1.000
01002	ARSENIC, TOTAL (µg/L as As)	43	10.000	<1.000	2.312*	7.000	3.000	1.000	<1.000	<1.000
01012	BERYLLIUM, TOTAL (µg/L as Be)	13	<10.000	<10.000	--	--	--	--	--	--
01027	CADMIUM, TOTAL (µg/L as Cd)	41	8.000	<1.000	--	<1.000	<1.000	<1.000	<1.000	<1.000
01034	CHROMIUM, TOTAL (µg/L as Cr)	41	96.000	2.000	28.927	73.700	44.500	23.000	11.500	3.400
01042	COPPER, TOTAL (µg/L as Cu)	41	170.000	1.000	48.659	139.000	67.500	37.000	21.000	7.100
01051	LEAD, TOTAL (µg/L as Pb)	41	49.000	1.000	23.195	48.800	29.000	20.000	16.000	1.800
71900	MERCURY, TOTAL (µg/L as Hg)	15	0.110	<0.100	0.094*	0.110	0.100	<0.100	<0.100	<0.100
01067	NICKEL, TOTAL (µg/L as Ni)	41	30.000	1.000	13.098	27.900	19.000	12.000	8.500	1.200
01147	SELENIUM, TOTAL (µg/L as Se)	15	2.000	<1.000	--	2.000	<2.000	<1.000	<1.000	<1.000
01077	SILVER, TOTAL (µg/L as Ag)	13	<1.000	<1.000	--	--	--	--	--	--
01092	ZINC, TOTAL (µg/L as Zn)	41	240.000	20.000	130.488	220.000	180.000	130.000	80.000	41.000
00720	CYANIDE, TOTAL (mg/L as Cn)	15	<0.010	<0.010	--	--	--	--	--	--
	ORGANIC COMPOUNDS-PESTICIDES, DISSOLVED									
46342	ALACHLOR, DISSOLVED (µg/L)	3	0.005	<0.002	--	--	--	--	--	--
04040	DEETHYL ATRAZINE, DISSOLVED (µg/L)	3	0.009	<0.010	--	--	--	--	--	--
39632	ATRAZINE, DISSOLVED (µg/L)	3	0.117	0.008	--	--	--	--	--	--
82686	METHYL AZINPHOS, DISSOLVED (µg/L)	3	<0.070	<0.001	--	--	--	--	--	--
82673	BENFLURALIN, DISSOLVED (µg/L)	3	0.005	<0.020	--	--	--	--	--	--
04028	BUTYLATE, DISSOLVED (µg/L)	3	<0.010	<0.002	--	--	--	--	--	--
82680	CARBARYL, DISSOLVED (µg/L)	3	0.190	0.040	--	--	--	--	--	--
82674	CARBOFURAN, DISSOLVED (µg/L)	3	<0.020	<0.003	--	--	--	--	--	--
38933	CHLORPYRIFOS, DISSOLVED (µg/L)	3	0.210	<0.004	--	--	--	--	--	--
04041	CYANAZINE, DISSOLVED (µg/L)	3	<0.020	<0.004	--	--	--	--	--	--
82682	DCPA, DISSOLVED (µg/L)	3	<0.008	<0.002	--	--	--	--	--	--
34653	P,P' DDE, DISSOLVED (µg/L)	3	<0.020	<0.006	--	--	--	--	--	--
39572	DIAZINON, DISSOLVED (µg/L)	3	0.024	<0.002	--	--	--	--	--	--
39381	DIELDRIN, DISSOLVED (µg/L)	3	<0.010	<0.001	--	--	--	--	--	--
82660	2,6-DIETHYL ANILINE, DISSOLVED (µg/L)	3	<0.010	<0.003	--	--	--	--	--	--
82662	DIMETHOATE, DISSOLVED (µg/L)	1	<0.050	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 67. Statistical summary of water-quality data at site 34 (CSW09), June 1994 through September 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
82677	DISULFOTON, DISSOLVED (µg/L)	3	<0.017	<0.010	--	--	--	--	--	--
82668	EPTC, DISSOLVED (µg/L)	3	<0.010	<0.002	--	--	--	--	--	--
82663	ETHALFLURALIN, DISSOLVED (µg/L)	3	<0.020	<0.004	--	--	--	--	--	--
82672	ETHOPROP, DISSOLVED (µg/L)	3	<0.020	<0.003	--	--	--	--	--	--
04095	FONOFOS, DISSOLVED (µg/L)	3	<0.010	<0.003	--	--	--	--	--	--
34253	ALPHA BHC, DISSOLVED (µg/L)	3	<0.010	<0.002	--	--	--	--	--	--
39341	LINDANE, DISSOLVED (µg/L)	3	<0.020	<0.004	--	--	--	--	--	--
82666	LINURON, DISSOLVED (µg/L)	3	<0.070	<0.002	--	--	--	--	--	--
39532	MALATHION, DISSOLVED (µg/L)	3	<0.020	<0.005	--	--	--	--	--	--
82667	METHYL PARATHION, DISSOLVED (µg/L)	3	<0.070	<0.006	--	--	--	--	--	--
39415	METOLACHLOR, DISSOLVED (µg/L)	3	0.069	0.003	--	--	--	--	--	--
82630	METRIBUZIN, DISSOLVED (µg/L)	3	<0.040	<0.004	--	--	--	--	--	--
82671	MOLINATE, DISSOLVED (µg/L)	3	<0.010	<0.004	--	--	--	--	--	--
82684	NAPROPAMIDE, DISSOLVED (µg/L)	3	<0.020	<0.003	--	--	--	--	--	--
39542	PARATHION, DISSOLVED (µg/L)	3	<0.040	<0.004	--	--	--	--	--	--
82669	PEBULATE, DISSOLVED (µg/L)	3	<0.020	<0.004	--	--	--	--	--	--
82683	PENDIMETHALIN, DISSOLVED (µg/L)	3	0.022	<0.020	--	--	--	--	--	--
82687	PERMETHRIN, DISSOLVED (µg/L)	3	<0.030	<0.005	--	--	--	--	--	--
82664	PHORATE, DISSOLVED (µg/L)	3	<0.020	<0.002	--	--	--	--	--	--
82676	PRONAMIDE, DISSOLVED (µg/L)	3	<0.020	<0.003	--	--	--	--	--	--
04037	PROMETON, DISSOLVED (µg/L)	3	0.130	<0.010	--	--	--	--	--	--
04024	PROPACHLOR, DISSOLVED (µg/L)	3	<0.030	<0.007	--	--	--	--	--	--
82679	PROPANIL, DISSOLVED (µg/L)	3	<0.030	<0.004	--	--	--	--	--	--
82685	PROPARGITE, DISSOLVED (µg/L)	3	<0.013	<0.010	--	--	--	--	--	--
04035	SIMAZINE, DISSOLVED (µg/L)	3	<0.010	<0.005	--	--	--	--	--	--
82681	THIOBENCARB, DISSOLVED (µg/L)	3	<0.010	<0.002	--	--	--	--	--	--
82670	TEBUTHIURON, DISSOLVED (µg/L)	3	<0.030	<0.010	--	--	--	--	--	--
82665	TERBACIL, DISSOLVED (µg/L)	3	<0.060	<0.007	--	--	--	--	--	--
82675	TERBUFOS, DISSOLVED (µg/L)	3	<0.020	<0.013	--	--	--	--	--	--
82678	TRIALLATE, DISSOLVED (µg/L)	3	<0.010	<0.001	--	--	--	--	--	--
82661	TRIFLURALIN, DISSOLVED (µg/L)	3	0.004	<0.002	--	--	--	--	--	--
39742	2,4,5-T, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
39732	2,4-D, DISSOLVED (µg/L)	3	1.800	<0.035	--	--	--	--	--	--
38746	2,4-DB, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49315	ACIFLUORFEN, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49312	ALDICARB, DISSOLVED (µg/L)	3	<0.050	<0.016	--	--	--	--	--	--
49313	ALDICARB SULFONE, DISSOLVED (µg/L)	3	<0.050	<0.016	--	--	--	--	--	--
49314	ALDICARB SULFOXIDE, DISSOLVED (µg/L)	3	<0.050	<0.021	--	--	--	--	--	--
38711	BENTAZON, DISSOLVED (µg/L)	3	<0.050	<0.014	--	--	--	--	--	--
04029	BROMACIL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49311	BROMOXYNIL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49310	CARBARYL, DISSOLVED (µg/L)	3	0.070	<0.008	--	--	--	--	--	--
49309	CARBOFURAN, DISSOLVED (µg/L)	3	<0.050	<0.028	--	--	--	--	--	--
49308	3-HYDROXY-CARBOFURAN (µg/L)	3	<0.050	<0.014	--	--	--	--	--	--
49307	AMIBEN, DISSOLVED (µg/L)	3	<0.050	<0.011	--	--	--	--	--	--
49306	CHLOROTHALONIL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49305	CLOPYRALID, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
49304	DACTHALMONO-ACID, DISSOLVED (µg/L)	3	<0.050	<0.017	--	--	--	--	--	--
38442	DICAMBA, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49303	DICHLOBENIL, DISSOLVED (µg/L)	3	<0.050	<0.020	--	--	--	--	--	--
49302	DICHLORPROP, DISSOLVED (µg/L)	3	<0.050	<0.032	--	--	--	--	--	--
49301	DINOSEB, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49300	DIURON, DISSOLVED (µg/L)	3	<0.050	<0.020	--	--	--	--	--	--
49299	4,6-DINITRO OCRESOL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49298	ESFENVALERATE, DISSOLVED (µg/L)	3	<0.050	<0.019	--	--	--	--	--	--
49297	FENURON, DISSOLVED (µg/L)	3	<0.050	<0.013	--	--	--	--	--	--
38811	FLUOMETURON, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
38478	LINURON, DISSOLVED (µg/L)	3	<0.050	<0.018	--	--	--	--	--	--
38482	MCPA, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
38487	MCPB, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
38501	METHIOCARB, DISSOLVED (µg/L)	3	<0.050	<0.026	--	--	--	--	--	--
49296	METHOMYL, DISSOLVED (µg/L)	3	<0.050	<0.017	--	--	--	--	--	--
49295	1-NAPHTHOL, DISSOLVED (µg/L)	3	<0.050	<0.007	--	--	--	--	--	--
49294	NEBURON, DISSOLVED (µg/L)	3	<0.050	<0.015	--	--	--	--	--	--
49293	NORFLURAZON, DISSOLVED (µg/L)	3	<0.050	<0.024	--	--	--	--	--	--
49292	ORYZALIN, DISSOLVED (µg/L)	3	<0.050	<0.019	--	--	--	--	--	--
38866	OXAMYL, DISSOLVED (µg/L)	3	<0.050	<0.018	--	--	--	--	--	--
49291	PICLORAM, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
49236	PROPHAM, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
38538	PROPOXUR, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
39762	SILVEX, DISSOLVED (µg/L)	3	<0.050	<0.021	--	--	--	--	--	--
49235	TRICLOPYR, DISSOLVED (µg/L)	3	0.490	<0.050	--	--	--	--	--	--
	ORGANIC COMPOUNDS—ORGANONITROGEN, TOTAL									
39057	PROMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39056	PROMETONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39054	SIMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
81757	CYANAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77825	ALACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82611	METRIBUZIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 67. Statistical summary of water-quality data at site 34 (CSW09), June 1994 through September 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
30311	TERBACIL, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30245	CARBOXIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30264	HEXAZINONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30235	BUTACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30236	BUTYLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75981	DE-ETHYLATRAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39630	ATRAZINE, TOTAL (µg/L)	1	0.100	--	--	--	--	--	--	--
39055	SIMAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39024	PROPAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82184	AMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39030	TRIFLURALIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82612	METOLACHLOR, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30234	BROMACIL, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30255	DIPHENAMID, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30324	VERNOLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30254	CYCLOATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30295	PROPACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75980	DE-ISOPROPYLATRAZIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS–HERBICIDES, TOTAL									
39730	2,4-D, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39760	SILVEX, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39720	PICLORAM, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39740	2,4,5-T, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82183	2,4-DP, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82052	DICAMBA, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS–CARBAMATE PESTICIDES, TOTAL									
39750	SEVIN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39051	METHOMYL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82619	ALDICARD, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30296	PROPOXUR, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39052	PROPHAM, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82615	CARBOFURAN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
77441	1-NAPHTHOL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30282	METHIOCARB, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 68. Statistical summary of water-quality data at site 37 (CSW06), May 1995 through June 1997

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
	PHYSICAL AND CHEMICAL PROPERTIES									
00061	INSTANTANEOUS DISCHARGE, (ft^3/s)	60	40.000	0.010	3.519	23.210	3.275	1.035	0.507	0.082
00010	WATER TEMPERATURE (°C)	58	29.000	5.000	18.336	27.500	23.375	18.000	15.375	5.500
90095	SPECIFIC CONDUCTANCE, LAB (µS/cm at 25 °C)	34	164.000	22.000	62.088	148.250	71.000	51.500	40.000	24.250
00095	SPECIFIC CONDUCTANCE, FIELD (µS/cm at 25 °C)	47	152.000	20.000	64.085	148.600	77.000	54.000	44.000	23.400
00403	pH, LAB (STANDARD pH UNITS)	34	8.900	6.200	6.753	7.775	6.925	6.650	6.400	6.275
00400	pH, FIELD (STANDARD pH UNITS)	47	7.950	6.000	6.634	7.452	6.750	6.600	6.500	6.140
90410	ALKALINITY, LAB (mg/L as $CaCO_3$)	34	52.000	5.600	12.241	32.500	14.000	8.900	7.000	5.825
80154	SUSPENDED SEDIMENT (mg/L)	34	364.000	10.000	66.294	265.000	72.750	46.500	28.750	10.750
00530	RESIDUE ON EVAPORATION AT 105 °C, SUSPENDED (mg/L)	19	111.000	4.000	29.000	111.000	32.000	20.000	8.000	4.000
00535	RESIDUE VOLATILE, SUSPENDED (mg/L)	29	54.000	<1.000	9.485*	50.000	10.000	5.000	2.000	<1.000
70300	DISSOLVED SOLIDS, RESIDUE AT 180 °C (mg/L)	34	190.000	19.000	51.559	133.000	54.000	41.000	35.500	21.250
00310	5 DAY BIOCHEMICAL OXYGEN DEMAND (mg/L)	34	20.000	<2.000	6.352*	13.000	7.400	5.400	4.300	<2.000
00340	CHEMICAL OXYGEN DEMAND (mg/L)	34	190.000	5.000	31.735	90.250	34.250	27.500	18.000	8.750
	NUTRIENTS, TOTAL AND DISSOLVED									
00625	NITROGEN AMMONIA + ORGANIC, TOTAL (mg/L as N)	34	2.600	0.360	0.835	2.000	0.962	0.720	0.575	0.360
00631	$NO_2 + NO_3$, DISSOLVED (mg/L as N)	34	0.850	0.050	0.322	0.760	0.450	0.320	0.190	0.080
00608	NITROGEN AMMONIA, DISSOLVED (mg/L as N)	34	0.340	<0.015	0.090*	0.330	0.120	0.050	0.030	<0.015
00605	NITROGEN ORGANIC, TOTAL (mg/L as N)	34	2.600	0.310	0.746	1.925	0.805	0.665	0.530	0.340
00600	NITROGEN, TOTAL (mg/L as N)	34	3.000	0.360	1.157	2.325	1.500	1.100	0.837	0.458
00665	PHOSPHORUS, TOTAL (mg/L as P)	34	1.400	0.028	0.235	0.620	0.252	0.200	0.145	0.067
00671	PHOSPHORUS ORTHO, DISSOLVED (mg/L as P)	34	0.270	0.010	0.091	0.248	0.132	0.080	0.040	0.012
	OIL AND GREASE, TOTAL									
00556	OIL AND GREASE, TOTAL (mg/L)	10	3.000	<1.000	1.722*	3.000	3.000	1.000	<1.000	<1.000
	ORGANIC CARBON, TOTAL									
00680	CARBON ORGANIC, TOTAL (mg/L)	19	20.000	5.700	11.400	20.000	14.000	10.000	8.700	5.700
	COLIFORM									
31679	FECAL STREPTOCOCCI (Colonies per 100 mL)	28	140000.000	450.000	45553.215	130999.984	70500.000	44500.000	16000.000	490.500
31616	FECAL COLIFORM (Colonies per 100 mL)	28	480000.000	90.000	77872.500	430499.906	71750.000	27500.000	7025.000	90.000
	ORGANIC COMPOUNDS—PESTICIDES, TOTAL									
39330	ALDRIN, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39340	LINDANE, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39350	CHLORDANE, TOTAL (µg/L)	3	<0.100	<0.100	--	--	--	--	--	--
39370	DDT, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39365	DDE, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39360	DDD, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39380	DIELDRIN, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39388	ENDOSULFAN, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39390	ENDRIN, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39410	HEPTACHLOR, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39420	HEPTACHLOR EPOXIDE, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39516	PCB, TOTAL (µg/L)	3	0.100	<0.100	--	--	--	--	--	--
39400	TOXAPHENE, TOTAL (µg/L)	3	<1.000	<1.000	--	--	--	--	--	--
39034	PERTHANE, TOTAL (µg/L)	3	<0.100	<0.100	--	--	--	--	--	--
39570	DIAZINON, TOTAL (µg/L)	3	0.010	<0.010	--	--	--	--	--	--
39398	ETHION, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39530	MALATHION, TOTAL (µg/L)	3	0.010	<0.010	--	--	--	--	--	--
39600	METHYL PARATHION, TOTAL (µg/L)	3	0.010	<0.010	--	--	--	--	--	--
39540	PARATHION, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39786	TRITHION, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39250	PCN, TOTAL (µg/L)	3	<0.100	<0.100	--	--	--	--	--	--
39480	METHOXYCHLOR, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39755	MIREX, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39011	DISYSTON, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39023	PHORATE, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
38932	CHLORPYRIFOS, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39040	DEF, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
82614	FONOFOS, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
	VOLATILE ORGANIC COMPOUNDS, TOTAL									
34030	BENZENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
32104	BROMOFORM, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
32102	CARBON TETRACHLORIDE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34301	CHLOROBENZENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
32105	CHLORODIBROMOTHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34311	CHLOROETHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
32106	CHLOROFORM, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34496	1,1-DICHLOROETHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
32103	1,2-DICHLOROETHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34501	1,1-DICHLOROETHYLENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34541	1,2-DICHLOROPROPANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 68. Statistical summary of water-quality data at site 37 (CSW06), May 1995 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
34371	ETHYLBENZENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34413	METHYL BROMIDE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34423	METHYLENE CHLORIDE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34475	TETRACHLOROETHYLENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34010	TOLUENE, TOTAL (µg/L)	8	0.300	<0.200	--	0.300	<0.800	<0.800	<0.400	<0.400
34546	1,2-TRANSDICHLOROETHENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34506	1,1,1-TRICHLOROETHANE, TOTAL (µg/L)	8	1.300	<0.200	--	1.300	<0.800	<0.400	<0.400	<0.400
34511	1,1,2-TRICHLOROETHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
39180	TRICHLOROETHYLENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
39175	VINYL CHLORIDE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
30217	DIBROMOMETHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
32101	DICHLOROBROMOMETHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34668	DICHLORODIFLUOROMETHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34488	TRICHLOROFLUOROMETHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77651	1,2-DIBROMOETHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34418	METHYLCHLORIDE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34704	CIS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34699	TRANS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77128	STYRENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
81551	XYLENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
82625	DIBROMOCHLOROPROPANE, TOTAL (µg/L)	8	<10.000	<1.000	--	--	--	--	--	--
77168	1,1-DICHLOROPROPENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77170	2,2-DICHLOROPROPANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77173	1,3-DICHLOROPROPANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77275	0-CHLOROTOLUENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77277	P-CHLOROTOLUENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77443	123-TRICHLOROPROPANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77562	1112-TETRACHLOROETHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
78032	TERTBUTYL METHYL ETHER, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77297	BROMOCHLORO METHANE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77093	CIS-1,2-DICHLOROETHENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (µg/L)	5	<10.000	<1.000	--	--	--	--	--	--
77223	ISOPROPYL BENZENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77224	N-PROPYL BENZENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77353	TERTBUTYL BENZENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77222	PSEUDOCUMENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77350	SEC-BUTYL BENZENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77356	P-ISOPROPYL TOLUENE, TOTAL (µg/L)	8	<2.000	<0.200	--	--	--	--	--	--
77342	N-BUTYL BENZENE, TOTAL (µg/L	8	<2.000	<0.200	--	--	--	--	--	--
77613	1,2,3-TRICHLOROBENZENE, TOTAL (µg/L	8	<2.000	<0.200	--	--	--	--	--	--
77652	FREON-113, TOTAL (µg/L	8	<2.000	<0.200	--	--	--	--	--	--
77226	MESITYLENE, TOTAL (µg/L	8	<2.000	<0.200	--	--	--	--	--	--
81555	BROMOBENZENE, TOTAL (µg/L	8	<2.000	<0.200	--	--	--	--	--	--
	METALS AND MINOR CONSTITUENTS, TOTAL									
01097	ANTIMONY, TOTAL (µg/L as Sb)	24	1.000	<1.000	--	1.000	<1.000	<1.000	<1.000	<1.000
01002	ARSENIC, TOTAL (µg/L as As)	24	1.000	<1.000	--	<1.000	<1.000	<1.000	<1.000	<1.000
01012	BERYLLIUM, TOTAL (µg/L as Be)	19	<10.000	<10.000	--	--	--	--	--	--
01027	CADMIUM, TOTAL (µg/L as Cd)	19	<1.000	<1.000	--	--	--	--	--	--
01034	CHROMIUM, TOTAL (µg/L as Cr)	24	32.000	<1.000	5.273*	15.000	5.000	3.000	2.000	<1.000
01042	COPPER, TOTAL (µg/L as Cu)	24	44.000	5.000	14.500	40.000	16.000	13.000	10.250	5.500
01051	LEAD, TOTAL (µg/L as Pb)	24	41.000	1.000	5.333	33.750	5.750	2.500	2.000	1.000
71900	MERCURY, TOTAL (µg/L as Hg)	24	<0.100	<0.100	--	--	--	--	--	--
01067	NICKEL, TOTAL (µg/L as Ni)	24	41.000	4.000	10.167	35.250	10.000	8.000	6.250	4.500
01147	SELENIUM, TOTAL (µg/L as Se)	19	<1.000	<1.000	--	--	--	--	--	--
01077	SILVER, TOTAL (µg/L as Ag)	19	2.000	<1.000	--	2.000	<1.000	<1.000	<1.000	<1.000
01092	ZINC, TOTAL (µg/L as Zn)	24	240.000	40.000	87.083	210.000	107.500	85.000	60.000	40.000
00720	CYANIDE, TOTAL (mg/L as Cn)	15	<0.010	<0.010	--	--	--	--	--	--
	ORGANIC COMPOUNDS—PESTICIDES, DISSOLVED									
46342	ALACHLOR, DISSOLVED (µg/L)	2	0.010	0.009	--	--	--	--	--	--
04040	DEETHYL ATRAZINE, DISSOLVED (µg/L)	2	0.008	0.007	--	--	--	--	--	--
39632	ATRAZINE, DISSOLVED (µg/L)	2	0.084	0.028	--	--	--	--	--	--
82686	METHYL AZINPHOS, DISSOLVED (µg/L)	2	<0.001	<0.001	--	--	--	--	--	--
82673	BENFLURALIN, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
04028	BUTYLATE, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82680	CARBARYL, DISSOLVED (µg/L)	2	0.027	0.014	--	--	--	--	--	--
82674	CARBOFURAN, DISSOLVED (µg/L)	2	0.007	<0.003	--	--	--	--	--	--
38933	CHLORPYRIFOS, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
04041	CYANAZINE, DISSOLVED (µg/L)	2	0.034	<0.004	--	--	--	--	--	--
82682	DCPA, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
34653	P,P' DDE, DISSOLVED (µg/L)	2	<0.006	<0.006	--	--	--	--	--	--
39572	DIAZINON, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
39381	DIELDRIN, DISSOLVED (µg/L)	2	<0.001	<0.001	--	--	--	--	--	--
82660	2,6-DIETHYL ANILINE, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
82677	DISULFOTON, DISSOLVED (µg/L)	2	<0.017	<0.017	--	--	--	--	--	--
82668	EPTC, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82663	ETHALFLURALIN, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 68. Statistical summary of water-quality data at site 37 (CSW06), May 1995 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
82672	ETHOPROP, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
04095	FONOFOS, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
34253	ALPHA BHC, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
39341	LINDANE, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82666	LINURON, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
39532	MALATHION, DISSOLVED (µg/L)	2	<0.005	<0.005	--	--	--	--	--	--
82667	METHYL PARATHION, DISSOLVED (µg/L)	2	0.031	<0.006	--	--	--	--	--	--
39415	METOLACHLOR, DISSOLVED (µg/L)	2	0.034	0.009	--	--	--	--	--	--
82630	METRIBUZIN, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82671	MOLINATE, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82684	NAPROPAMIDE, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
39542	PARATHION, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82669	PEBULATE, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82683	PENDIMETHALIN, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82687	PERMETHRIN, DISSOLVED (µg/L)	2	<0.005	<0.005	--	--	--	--	--	--
82664	PHORATE, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82676	PRONAMIDE, DISSOLVED (µg/L)	2	0.010	<0.003	--	--	--	--	--	--
04037	PROMETON, DISSOLVED (µg/L)	2	0.015	<0.018	--	--	--	--	--	--
04024	PROPACHLOR, DISSOLVED (µg/L)	2	<0.007	<0.007	--	--	--	--	--	--
82679	PROPANIL, DISSOLVED (µg/L)	2	0.009	<0.004	--	--	--	--	--	--
82685	PROPARGITE, DISSOLVED (µg/L)	2	<0.013	<0.013	--	--	--	--	--	--
04035	SIMAZINE, DISSOLVED (µg/L)	2	<0.009	<0.005	--	--	--	--	--	--
82681	THIOBENCARB, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82670	TEBUTHIURON, DISSOLVED (µg/L)	2	0.508	0.045	--	--	--	--	--	--
82665	TERBACIL, DISSOLVED (µg/L)	2	<0.025	<0.007	--	--	--	--	--	--
82675	TERBUFOS, DISSOLVED (µg/L)	2	<0.013	<0.013	--	--	--	--	--	--
82678	TRIALLATE, DISSOLVED (µg/L)	2	<0.001	<0.001	--	--	--	--	--	--
82661	TRIFLURALIN, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
39742	2,4,5-T, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
39732	2,4-D, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38746	2,4-DB, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49315	ACIFLUORFEN, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49312	ALDICARB, DISSOLVED (µg/L)	2	<0.016	<0.016	--	--	--	--	--	--
49313	ALDICARB SULFONE, DISSOLVED (µg/L)	2	<0.016	<0.016	--	--	--	--	--	--
49314	ALDICARB SULFOXIDE, DISSOLVED (µg/L)	2	<0.021	<0.021	--	--	--	--	--	--
38711	BENTAZON, DISSOLVED (µg/L)	2	<0.014	<0.014	--	--	--	--	--	--
04029	BROMACIL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49311	BROMOXYNIL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49310	CARBARYL, DISSOLVED (µg/L)	2	<0.008	<0.008	--	--	--	--	--	--
49309	CARBOFURAN, DISSOLVED (µg/L)	2	<0.028	<0.028	--	--	--	--	--	--
49308	3-HYDROXY-CARBOFURAN (µg/L)	2	<0.014	<0.014	--	--	--	--	--	--
49307	AMIBEN, DISSOLVED (µg/L)	2	<0.011	<0.011	--	--	--	--	--	--
49306	CHLOROTHALONIL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49305	CLOPYRALID, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
49304	DACTHALMONO-ACID, DISSOLVED (µg/L)	2	<0.017	<0.017	--	--	--	--	--	--
38442	DICAMBA, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49303	DICHLOBENIL, DISSOLVED (µg/L)	1	<0.020	--	--	--	--	--	--	--
49302	DICHLORPROP, DISSOLVED (µg/L)	2	<0.032	<0.032	--	--	--	--	--	--
49301	DINOSEB, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49300	DIURON, DISSOLVED (µg/L)	2	5.700	<0.020	--	--	--	--	--	--
49299	4,6-DINITRO OCRESOL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49298	ESFENVALERATE, DISSOLVED (µg/L)	2	<0.019	<0.019	--	--	--	--	--	--
49297	FENURON, DISSOLVED (µg/L)	2	<0.013	<0.013	--	--	--	--	--	--
38811	FLUOMETURON, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38478	LINURON, DISSOLVED (µg/L)	2	<0.018	<0.018	--	--	--	--	--	--
38482	MCPA, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
38487	MCPB, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38501	METHIOCARB, DISSOLVED (µg/L)	2	<0.026	<0.026	--	--	--	--	--	--
49296	METHOMYL, DISSOLVED (µg/L)	2	<0.017	<0.017	--	--	--	--	--	--
49295	1-NAPHTHOL, DISSOLVED (µg/L)	2	<0.007	<0.007	--	--	--	--	--	--
49294	NEBURON, DISSOLVED (µg/L)	2	<0.015	<0.015	--	--	--	--	--	--
49293	NORFLURAZON, DISSOLVED (µg/L)	2	<0.024	<0.024	--	--	--	--	--	--
49292	ORYZALIN, DISSOLVED (µg/L)	2	<0.019	<0.019	--	--	--	--	--	--
38866	OXAMYL, DISSOLVED (µg/L)	2	<0.018	<0.018	--	--	--	--	--	--
49291	PICLORAM, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
49236	PROPHAM, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38538	PROPOXUR, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
39762	SILVEX, DISSOLVED (µg/L)	2	<0.021	<0.021	--	--	--	--	--	--
49235	TRICLOPYR, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
	ORGANIC COMPOUNDS—ORGANONITROGEN, TOTAL									
39057	PROMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39056	PROMETONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39054	SIMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
81757	CYANAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77825	ALACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82611	METRIBUZIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30311	TERBACIL, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30245	CARBOXIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30264	HEXAZINONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 68. Statistical summary of water-quality data at site 37 (CSW06), May 1995 through June 1997—Continued

PARAM-ETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
30235	BUTACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30236	BUTYLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75981	DE-ETHYLATRAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39630	ATRAZINE, TOTAL (µg/L)	1	0.100	--	--	--	--	--	--	--
39055	SIMAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39024	PROPAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82184	AMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39030	TRIFLURALIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82612	METOLACHLOR, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30234	BROMACIL, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30255	DIPHENAMID, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30324	VERNOLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30254	CYCLOATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30295	PROPACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75980	DE-ISOPROPYLATRAZIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS—HERBICIDES, TOTAL									
39730	2,4-D, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39760	SILVEX, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39720	PICLORAM, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39740	2,4,5-T, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82183	2,4-DP, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82052	DICAMBA, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS—CARBAMATE PESTICIDES, TOTAL									
39750	SEVIN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39051	METHOMYL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82619	ALDICARD, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30296	PROPOXUR, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39052	PROPHAM, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82615	CARBOFURAN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
77441	1-NAPHTHOL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30282	METHIOCARB, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 69. Statistical summary of water-quality data at site 39 (CSW05), June 1994 through June 1997

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
	PHYSICAL AND CHEMICAL PROPERTIES									
00061	INSTANTANEOUS DISCHARGE, (ft^3/s)	74	6.900	0.002	1.131	4.850	1.610	0.460	0.156	0.010
00010	WATER TEMPERATURE (°C)	74	31.000	1.500	17.453	28.000	23.500	18.250	13.250	4.000
90095	SPECIFIC CONDUCTANCE, LAB (µS/cm at 25 °C)	40	446.000	25.000	90.875	349.100	109.500	63.500	39.000	26.050
00095	SPECIFIC CONDUCTANCE, FIELD (µS/cm at 25 °C)	56	426.000	11.000	77.804	215.700	104.750	46.500	35.250	22.550
00403	pH, LAB (STANDARD pH UNITS)	42	7.900	5.300	6.683	7.870	7.125	6.700	6.175	5.475
00400	pH, FIELD (STANDARD pH UNITS)	54	7.870	5.200	6.753	7.290	6.935	6.800	6.600	6.032
90410	ALKALINITY, LAB (mg/L as $CaCO_3$)	43	147.000	2.000	18.891	101.800	21.000	9.000	6.200	2.600
80154	SUSPENDED SEDIMENT (mg/L)	47	650.000	15.000	126.106	444.600	189.000	70.000	43.000	20.200
00530	RESIDUE ON EVAPORATION AT 105 °C, SUSPENDED (mg/L)	18	232.000	<1.000	69.658*	232.000	138.000	28.000	21.000	6.000
00535	RESIDUE VOLATILE, SUSPENDED (mg/L)	37	157.000	<1.000	26.693*	126.000	45.000	10.000	5.000	<1.000
70300	DISSOLVED SOLIDS, RESIDUE AT 180 °C (mg/L)	43	297.000	1.000	69.535	223.400	87.000	48.000	27.000	3.600
00310	5 DAY BIOCHEMICAL OXYGEN DEMAND (mg/L)	30	33.000	2.000	12.080	32.450	15.000	9.150	4.375	2.055
00340	CHEMICAL OXYGEN DEMAND (mg/L)	45	580.000	5.000	90.111	328.000	115.000	48.000	24.000	6.500
	NUTRIENTS, TOTAL AND DISSOLVED									
00625	NITROGEN AMMONIA + ORGANIC, TOTAL (mg/L as N)	45	9.300	0.350	2.065	8.570	2.500	1.300	0.615	0.400
00631	NO_2 + NO_3, DISSOLVED (mg/L as N)	45	2.800	0.150	0.666	1.820	0.855	0.560	0.315	0.176
00608	NITROGEN AMMONIA, DISSOLVED (mg/L as N)	45	2.300	0.015	0.380	1.650	0.525	0.190	0.080	0.020
00605	NITROGEN ORGANIC, TOTAL (mg/L as N)	45	7.500	0.250	1.683	6.690	2.100	0.910	0.550	0.316
00600	NITROGEN, TOTAL (mg/L as N)	45	11.000	0.660	2.732	10.220	3.250	1.600	1.100	0.714
00665	PHOSPHORUS, TOTAL (mg/L as P)	45	1.500	0.020	0.450	1.410	0.680	0.260	0.160	0.069
00671	PHOSPHORUS ORTHO, DISSOLVED (mg/L as P)	45	1.000	0.010	0.241	0.982	0.280	0.140	0.085	0.015
	OIL AND GREASE, TOTAL									
00556	OIL AND GREASE, TOTAL (mg/L)	14	19.000	<1.000	5.791*	19.000	8.000	4.000	1.000	<1.000
	ORGANIC CARBON, TOTAL									
00680	CARBON ORGANIC, TOTAL (mg/L)	28	120.000	6.600	29.536	107.850	38.250	14.500	9.475	6.690
	COLIFORM									
31679	FECAL STREPTOCOCCI (Colonies per 100 mL)	24	65000.000	72.000	12260.500	58250.000	19000.000	5700.000	2025.000	166.500
31616	FECAL COLIFORM (Colonies per 100 mL)	24	310000.000	60.000	39752.082	260000.000	45500.000	14550.000	720.000	70.000
	ORGANIC COMPOUNDS—PESTICIDES, TOTAL									
39330	ALDRIN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39340	LINDANE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39350	CHLORDANE, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39370	DDT, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39365	DDE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39360	DDD, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39380	DIELDRIN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39388	ENDOSULFAN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39390	ENDRIN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39410	HEPTACHLOR, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39420	HEPTACHLOR EPOXIDE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39516	PCB, TOTAL (µg/L)	4	0.100	<0.100	--	--	--	--	--	--
39400	TOXAPHENE, TOTAL (µg/L)	4	<1.000	<1.000	--	--	--	--	--	--
39034	PERTHANE, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39570	DIAZINON, TOTAL (µg/L)	4	0.020	<0.010	--	--	--	--	--	--
39398	ETHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39530	MALATHION, TOTAL (µg/L)	4	0.010	<0.010	--	--	--	--	--	--
39600	METHYL PARATHION, TOTAL (µg/L)	4	0.010	<0.010	--	--	--	--	--	--
39540	PARATHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39786	TRITHION, TOTAL (µg/L)	4	0.020	<0.010	--	--	--	--	--	--
39250	PCN, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39480	METHOXYCHLOR, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39755	MIREX, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39011	DISYSTON, TOTAL (µg/L)	2	<0.010	<0.010	--	--	--	--	--	--
39023	PHORATE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
38932	CHLORPYRIFOS, TOTAL (µg/L)	4	0.010	<0.010	--	--	--	--	--	--
39040	DEF, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
82614	FONOFOS, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
	VOLATILE ORGANIC COMPOUNDS, TOTAL									
34210	ACROLEIN, TOTAL (µg/L)	1	<20.000	--	--	--	--	--	--	--
34215	ACRYLONITRILE, TOTAL (µg/L)	1	<20.000	--	--	--	--	--	--	--
34030	BENZENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
32104	BROMOFORM, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
32102	CARBON TETRACHLORIDE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34301	CHLOROBENZENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
32105	CHLORODIBROMOTHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34311	CHLOROETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
32106	CHLOROFORM, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34496	1,1-DICHLOROETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
32103	1,2-DICHLOROETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 69. Statistical summary of water-quality data at site 39 (CSW05), June 1994 through June 1997—Continued

PARAM-ETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
34501	1,1-DICHLOROETHYLENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34541	1,2-DICHLOROPROPANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34371	ETHYLBENZENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34413	METHYL BROMIDE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34423	METHYLENE CHLORIDE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34475	TETRACHLOROETHYLENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34010	TOLUENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34546	1,2-TRANSDICHLOROETHENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34506	1,1,1-TRICHLOROETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34511	1,1,2-TRICHLOROETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
39180	TRICHLOROETHYLENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
39175	VINYL CHLORIDE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
30217	DIBROMOMETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
32101	DICHLOROBROMOMETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34668	DICHLORODIFLUOROMETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34488	TRICHLOROFLUOROMETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77651	1,2-DIBROMOETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34418	METHYLCHLORIDE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34704	CIS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34699	TRANS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77128	STYRENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
81551	XYLENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
82625	DIBROMOCHLOROPROPANE, TOTAL (µg/L)	10	<10.000	<1.000	--	--	--	--	--	--
77168	1,1-DICHLOROPROPENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77170	2,2-DICHLOROPROPANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77173	1,3-DICHLOROPROPANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77275	0-CHLOROTOLUENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77277	P-CHLOROTOLUENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77443	123-TRICHLOROPROPANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77562	1112-TETRACHLOROETHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
78032	TERTBUTYL METHYL ETHER, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77297	BROMOCHLORO METHANE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77093	CIS-1,2-DICHLOROETHENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (µg/L)	5	<10.000	<1.000	--	--	--	--	--	--
77223	ISOPROPYL BENZENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77224	N-PROPYL BENZENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77353	TERTBUTYL BENZENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77222	PSEUDOCUMENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77350	SEC-BUTYL BENZENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77356	P-ISOPROPYL TOLUENE, TOTAL (µg/L)	10	<2.000	<0.200	--	--	--	--	--	--
77342	N-BUTYL BENZENE, TOTAL (µg/L	10	<2.000	<0.200	--	--	--	--	--	--
77613	1,2,3-TRICHLOROBENZENE, TOTAL (µg/L	10	<2.000	<0.200	--	--	--	--	--	--
77652	FREON-113, TOTAL (µg/L	10	<2.000	<0.200	--	--	--	--	--	--
77226	MESITYLENE, TOTAL (µg/L	10	<2.000	<0.200	--	--	--	--	--	--
81555	BROMOBENZENE, TOTAL (µg/L	10	<2.000	<0.200	--	--	--	--	--	--
	METALS AND MINOR CONSTITUENTS, TOTAL									
01097	ANTIMONY, TOTAL (µg/L as Sb)	32	8.000	<1.000	0.980*	3.000	1.000	<1.000	<1.000	<1.000
01002	ARSENIC, TOTAL (µg/L as As)	32	140.000	<1.000	--	29.000	<1.000	<1.000	<1.000	<1.000
01012	BERYLLIUM, TOTAL (µg/L as Be)	12	<10.000	<10.000	--	--	--	--	--	--
01027	CADMIUM, TOTAL (µg/L as Cd)	12	3.000	<1.000	--	3.000	1.000	<1.000	<1.000	<1.000
01034	CHROMIUM, TOTAL (µg/L as Cr)	32	25.000	1.000	9.969	23.700	14.000	8.000	4.250	1.000
01042	COPPER, TOTAL (µg/L as Cu)	32	48.000	1.000	19.719	46.700	27.500	19.000	10.000	2.300
01051	LEAD, TOTAL (µg/L as Pb)	32	66.000	<1.000	22.617*	60.000	38.000	18.000	8.000	<1.000
71900	MERCURY, TOTAL (µg/L as Hg)	12	0.200	<0.100	--	0.200	<0.100	<0.100	<0.100	<0.100
01067	NICKEL, TOTAL (µg/L as Ni)	32	19.000	1.000	7.500	19.000	11.500	6.000	3.250	1.000
01147	SELENIUM, TOTAL (µg/L as Se)	12	<1.000	<1.000	--	--	--	--	--	--
01077	SILVER, TOTAL (µg/L as Ag)	12	<1.000	<1.000	--	--	--	--	--	--
01092	ZINC, TOTAL (µg/L as Zn)	32	700.000	40.000	207.500	550.500	272.500	175.000	82.500	46.500
00720	CYANIDE, TOTAL (mg/L as Cn)	12	<0.010	<0.010	--	--	--	--	--	--
	ORGANIC COMPOUNDS—PESTICIDES, DISSOLVED									
46342	ALACHLOR, DISSOLVED (µg/L)	3	<0.002	<0.002	--	--	--	--	--	--
04040	DEETHYL ATRAZINE, DISSOLVED (µg/L)	3	0.007	<0.002	--	--	--	--	--	--
39632	ATRAZINE, DISSOLVED (µg/L)	3	0.037	<0.001	--	--	--	--	--	--
82686	METHYL AZINPHOS, DISSOLVED (µg/L)	3	<0.001	<0.001	--	--	--	--	--	--
82673	BENFLURALIN, DISSOLVED (µg/L)	3	<0.002	<0.002	--	--	--	--	--	--
04028	BUTYLATE, DISSOLVED (µg/L)	3	<0.002	<0.002	--	--	--	--	--	--
82680	CARBARYL, DISSOLVED (µg/L)	3	0.011	<0.003	--	--	--	--	--	--
82674	CARBOFURAN, DISSOLVED (µg/L)	3	<0.003	<0.003	--	--	--	--	--	--
38933	CHLORPYRIFOS, DISSOLVED (µg/L)	3	<0.004	<0.004	--	--	--	--	--	--
04041	CYANAZINE, DISSOLVED (µg/L)	3	<0.004	<0.004	--	--	--	--	--	--
82682	DCPA, DISSOLVED (µg/L)	3	0.001	<0.002	--	--	--	--	--	--
34653	P,P' DDE, DISSOLVED (µg/L)	3	<0.006	<0.006	--	--	--	--	--	--
39572	DIAZINON, DISSOLVED (µg/L)	3	<0.002	<0.002	--	--	--	--	--	--
39381	DIELDRIN, DISSOLVED (µg/L)	3	<0.001	<0.001	--	--	--	--	--	--
82660	2,6-DIETHYL ANILINE, DISSOLVED (µg/L)	3	<0.003	<0.003	--	--	--	--	--	--
82677	DISULFOTON, DISSOLVED (µg/L)	3	<0.017	<0.017	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 69. Statistical summary of water-quality data at site 39 (CSW05), June 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
82668	EPTC, DISSOLVED (µg/L)	3	<0.002	<0.002	--	--	--	--	--	--
82663	ETHALFLURALIN, DISSOLVED (µg/L)	3	<0.004	<0.004	--	--	--	--	--	--
82672	ETHOPROP, DISSOLVED (µg/L)	3	<0.003	<0.003	--	--	--	--	--	--
04095	FONOFOS, DISSOLVED (µg/L)	3	<0.003	<0.003	--	--	--	--	--	--
34253	ALPHA BHC, DISSOLVED (µg/L)	3	<0.002	<0.002	--	--	--	--	--	--
39341	LINDANE, DISSOLVED (µg/L)	3	<0.004	<0.004	--	--	--	--	--	--
82666	LINURON, DISSOLVED (µg/L)	3	<0.002	<0.002	--	--	--	--	--	--
39532	MALATHION, DISSOLVED (µg/L)	3	<0.005	<0.005	--	--	--	--	--	--
82667	METHYL PARATHION, DISSOLVED (µg/L)	3	<0.006	<0.006	--	--	--	--	--	--
39415	METOLACHLOR, DISSOLVED (µg/L)	2	0.039	<0.002	--	--	--	--	--	--
82630	METRIBUZIN, DISSOLVED (µg/L)	3	<0.004	<0.004	--	--	--	--	--	--
82671	MOLINATE, DISSOLVED (µg/L)	3	<0.004	<0.004	--	--	--	--	--	--
82684	NAPROPAMIDE, DISSOLVED (µg/L)	3	<0.003	<0.003	--	--	--	--	--	--
39542	PARATHION, DISSOLVED (µg/L)	3	<0.004	<0.004	--	--	--	--	--	--
82669	PEBULATE, DISSOLVED (µg/L)	3	<0.004	<0.004	--	--	--	--	--	--
82683	PENDIMETHALIN, DISSOLVED (µg/L)	3	<0.004	<0.004	--	--	--	--	--	--
82687	PERMETHRIN, DISSOLVED (µg/L)	3	<0.005	<0.005	--	--	--	--	--	--
82664	PHORATE, DISSOLVED (µg/L)	3	<0.002	<0.002	--	--	--	--	--	--
82676	PRONAMIDE, DISSOLVED (µg/L)	3	<0.003	<0.003	--	--	--	--	--	--
04037	PROMETON, DISSOLVED (µg/L)	3	0.053	<0.018	--	--	--	--	--	--
04024	PROPACHLOR, DISSOLVED (µg/L)	3	<0.007	<0.007	--	--	--	--	--	--
82679	PROPANIL, DISSOLVED (µg/L)	3	<0.004	<0.004	--	--	--	--	--	--
82685	PROPARGITE, DISSOLVED (µg/L)	3	<0.013	<0.013	--	--	--	--	--	--
04035	SIMAZINE, DISSOLVED (µg/L)	3	<0.005	<0.005	--	--	--	--	--	--
82681	THIOBENCARB, DISSOLVED (µg/L)	3	<0.002	<0.002	--	--	--	--	--	--
82670	TEBUTHIURON, DISSOLVED (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
82665	TERBACIL, DISSOLVED (µg/L)	3	0.019	<0.007	--	--	--	--	--	--
82675	TERBUFOS, DISSOLVED (µg/L)	3	<0.013	<0.013	--	--	--	--	--	--
82678	TRIALLATE, DISSOLVED (µg/L)	3	<0.001	<0.001	--	--	--	--	--	--
82661	TRIFLURALIN, DISSOLVED (µg/L)	3	<0.002	<0.002	--	--	--	--	--	--
39742	2,4,5-T, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
39732	2,4-D, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
38746	2,4-DB, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
49315	ACIFLUORFEN, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
49312	ALDICARB, DISSOLVED (µg/L)	3	<0.016	<0.016	--	--	--	--	--	--
49313	ALDICARB SULFONE, DISSOLVED (µg/L)	3	<0.016	<0.016	--	--	--	--	--	--
49314	ALDICARB SULFOXIDE, DISSOLVED (µg/L)	3	<0.021	<0.021	--	--	--	--	--	--
38711	BENTAZON, DISSOLVED (µg/L)	3	<0.014	<0.014	--	--	--	--	--	--
04029	BROMACIL, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
49311	BROMOXYNIL, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
49310	CARBARYL, DISSOLVED (µg/L)	3	<0.008	<0.008	--	--	--	--	--	--
49309	CARBOFURAN, DISSOLVED (µg/L)	3	<0.028	<0.028	--	--	--	--	--	--
49308	3-HYDROXY-CARBOFURAN (µg/L)	3	<0.014	<0.014	--	--	--	--	--	--
49307	AMIBEN, DISSOLVED (µg/L)	3	<0.011	<0.011	--	--	--	--	--	--
49306	CHLOROTHALONIL, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
49305	CLOPYRALID, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
49304	DACTHALMONO-ACID, DISSOLVED (µg/L)	3	<0.017	<0.017	--	--	--	--	--	--
38442	DICAMBA, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
49303	DICHLOBENIL, DISSOLVED (µg/L)	3	<0.020	<0.020	--	--	--	--	--	--
49302	DICHLORPROP, DISSOLVED (µg/L)	3	<0.032	<0.032	--	--	--	--	--	--
49301	DINOSEB, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
49300	DIURON, DISSOLVED (µg/L)	3	<0.020	<0.020	--	--	--	--	--	--
49299	4,6-DINITRO OCRESOL, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
49298	ESFENVALERATE, DISSOLVED (µg/L)	3	<0.019	<0.019	--	--	--	--	--	--
49297	FENURON, DISSOLVED (µg/L)	3	<0.013	<0.013	--	--	--	--	--	--
38811	FLUOMETURON, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
38478	LINURON, DISSOLVED (µg/L)	3	<0.018	<0.018	--	--	--	--	--	--
38482	MCPA, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
38487	MCPB, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
38501	METHIOCARB, DISSOLVED (µg/L)	3	<0.026	<0.026	--	--	--	--	--	--
49296	METHOMYL, DISSOLVED (µg/L)	3	<0.017	<0.017	--	--	--	--	--	--
49295	1-NAPHTHOL, DISSOLVED (µg/L)	3	<0.007	<0.007	--	--	--	--	--	--
49294	NEBURON, DISSOLVED (µg/L)	3	<0.015	<0.015	--	--	--	--	--	--
49293	NORFLURAZON, DISSOLVED (µg/L)	3	<0.024	<0.024	--	--	--	--	--	--
49292	ORYZALIN, DISSOLVED (µg/L)	3	<0.019	<0.019	--	--	--	--	--	--
38866	OXAMYL, DISSOLVED (µg/L)	3	<0.018	<0.018	--	--	--	--	--	--
49291	PICLORAM, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
49236	PROPHAM, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
38538	PROPOXUR, DISSOLVED (µg/L)	3	<0.035	<0.035	--	--	--	--	--	--
39762	SILVEX, DISSOLVED (µg/L)	3	<0.021	<0.021	--	--	--	--	--	--
49235	TRICLOPYR, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
	ORGANIC COMPOUNDS--ORGANONITROGEN, TOTAL									
39057	PROMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39056	PROMETONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39054	SIMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
81757	CYANAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77825	ALACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82611	METRIBUZIN, TOTAL (µg/L)	1	0.300	--	--	--	--	--	--	--
30311	TERBACIL, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--

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Table 69. Statistical summary of water-quality data at site 39 (CSW05), June 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
30245	CARBOXIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30264	HEXAZINONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30235	BUTACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30236	BUTYLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75981	DE-ETHYLATRAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39630	ATRAZINE, TOTAL (µg/L)	1	0.200	--	--	--	--	--	--	--
39055	SIMAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39024	PROPAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82184	AMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39030	TRIFLURALIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82612	METOLACHLOR, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30234	BROMACIL, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30255	DIPHENAMID, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30324	VERNOLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30254	CYCLOATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30295	PROPACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75980	DE-ISOPROPYLATRAZIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS–HERBICIDES, TOTAL									
39730	2,4-D, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39760	SILVEX, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39720	PICLORAM, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39740	2,4,5-T, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82183	2,4-DP, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82052	DICAMBA, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS–CARBAMATE PESTICIDES, TOTAL									
39750	SEVIN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39051	METHOMYL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82619	ALDICARD, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30296	PROPOXUR, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39052	PROPHAM, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82615	CARBOFURAN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
77441	1-NAPHTHOL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30282	METHIOCARB, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 70. Statistical summary of water-quality data at site 40 (CSW03), July 1994 through June 1997

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
	PHYSICAL AND CHEMICAL PROPERTIES									
00061	INSTANTANEOUS DISCHARGE, (ft^3/s)	62	21.000	0.001	0.676	2.405	0.303	0.105	0.020	0.010
00010	WATER TEMPERATURE (°C)	62	28.000	2.000	15.613	26.000	21.625	16.000	9.500	3.075
90095	SPECIFIC CONDUCTANCE, LAB (µS/cm at 25 °C)	40	309.000	19.000	71.000	227.100	71.750	54.500	40.000	26.100
00095	SPECIFIC CONDUCTANCE, FIELD (µS/cm at 25 °C)	50	317.000	13.000	69.140	273.300	65.000	52.000	38.000	19.950
00403	pH, LAB (STANDARD pH UNITS)	40	7.600	5.900	6.622	7.590	7.000	6.600	6.100	6.000
00400	pH, FIELD (STANDARD pH UNITS)	50	7.470	6.060	6.761	7.345	7.118	6.745	6.492	6.129
90410	ALKALINITY, LAB (mg/L as $CaCO_3$)	40	120.000	1.000	16.917	100.500	18.000	11.500	6.000	2.040
80154	SUSPENDED SEDIMENT (mg/L)	41	1560.000	14.000	252.098	1417.000	287.000	87.000	48.500	19.000
00530	RESIDUE ON EVAPORATION AT 105 °C, SUSPENDED (mg/L)	18	362.000	8.000	69.722	362.000	87.500	39.500	19.000	8.000
00535	RESIDUE VOLATILE, SUSPENDED (mg/L)	37	586.000	1.000	54.324	296.200	67.500	21.000	7.500	2.800
70300	DISSOLVED SOLIDS, RESIDUE AT 180 °C (mg/L)	40	192.000	14.000	56.450	148.700	62.000	47.000	32.250	14.400
00310	5 DAY BIOCHEMICAL OXYGEN DEMAND (mg/L)	30	43.000	1.400	11.050	39.700	11.750	7.600	5.825	2.005
00340	CHEMICAL OXYGEN DEMAND (mg/L)	40	480.000	18.000	77.625	179.500	106.750	53.000	29.750	20.050
	NUTRIENTS, TOTAL AND DISSOLVED									
00625	NITROGEN AMMONIA + ORGANIC, TOTAL (mg/L as N)	41	6.600	0.460	1.767	5.310	2.100	1.400	1.000	0.608
00631	NO_2 + NO_3, DISSOLVED (mg/L as N)	41	2.700	0.180	0.797	2.555	0.995	0.580	0.410	0.182
00608	NITROGEN AMMONIA, DISSOLVED (mg/L as N)	41	4.500	0.015	0.487	3.450	0.480	0.270	0.075	0.016
00605	NITROGEN ORGANIC, TOTAL (mg/L as N)	41	3.800	0.410	1.273	2.930	1.700	1.000	0.790	0.418
00600	NITROGEN, TOTAL (mg/L as N)	41	8.000	0.800	2.569	6.530	3.400	2.100	1.350	0.893
00665	PHOSPHORUS, TOTAL (mg/L as P)	41	1.300	0.060	0.381	0.968	0.525	0.290	0.175	0.121
00671	PHOSPHORUS ORTHO, DISSOLVED (mg/L as P)	41	0.790	0.022	0.178	0.530	0.205	0.120	0.060	0.034
	OIL AND GREASE, TOTAL									
00556	OIL AND GREASE, TOTAL (mg/L)	6	6.000	<1.000	--	6.000	4.000	<1.000	<1.000	<1.000
	ORGANIC CARBON, TOTAL									
00680	CARBON ORGANIC, TOTAL (mg/L)	25	76.000	9.300	19.388	67.300	20.500	14.000	11.500	9.330
	COLIFORM									
31679	FECAL STREPTOCOCCI (Colonies per 100 mL)	21	640000.000	2100.000	92557.141	607999.875	74500.000	37000.000	10950.000	2260.000
31616	FECAL COLIFORM (Colonies per 100 mL)	21	590000.000	810.000	85667.141	562999.875	103500.000	29000.000	8850.000	949.000
	ORGANIC COMPOUNDS—PESTICIDES, TOTAL									
39330	ALDRIN, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39340	LINDANE, TOTAL (µg/L)	3	0.010	<0.010	--	--	--	--	--	--
39350	CHLORDANE, TOTAL (µg/L)	3	0.300	<0.100	--	--	--	--	--	--
39370	DDT, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39365	DDE, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39360	DDD, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39380	DIELDRIN, TOTAL (µg/L)	3	0.010	<0.010	--	--	--	--	--	--
39388	ENDOSULFAN, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39390	ENDRIN, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39410	HEPTACHLOR, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39420	HEPTACHLOR EPOXIDE, TOTAL (µg/L)	3	0.010	<0.010	--	--	--	--	--	--
39516	PCB, TOTAL (µg/L)	3	0.200	<0.100	--	--	--	--	--	--
39400	TOXAPHENE, TOTAL (µg/L)	3	<1.000	<1.000	--	--	--	--	--	--
39034	PERTHANE, TOTAL (µg/L)	3	<0.100	<0.100	--	--	--	--	--	--
39570	DIAZINON, TOTAL (µg/L)	3	0.010	<0.010	--	--	--	--	--	--
39398	ETHION, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39530	MALATHION, TOTAL (µg/L)	3	0.010	<0.010	--	--	--	--	--	--
39600	METHYL PARATHION, TOTAL (µg/L)	3	0.010	<0.010	--	--	--	--	--	--
39540	PARATHION, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39786	TRITHION, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39250	PCN, TOTAL (µg/L)	3	<0.100	<0.100	--	--	--	--	--	--
39480	METHOXYCHLOR, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39755	MIREX, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39011	DISYSTON, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39023	PHORATE, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
38932	CHLORPYRIFOS, TOTAL (µg/L)	3	0.060	<0.010	--	--	--	--	--	--
39040	DEF, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
82614	FONOFOS, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
	VOLATILE ORGANIC COMPOUNDS, TOTAL									
34030	BENZENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
32104	BROMOFORM, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
32102	CARBON TETRACHLORIDE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34301	CHLOROBENZENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
32105	CHLORODIBROMOTHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34311	CHLOROETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
32106	CHLOROFORM, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34496	1,1-DICHLOROETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
32103	1,2-DICHLOROETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34501	1,1-DICHLOROETHYLENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34541	1,2-DICHLOROPROPANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 70. Statistical summary of water-quality data at site 40 (CSW03), July 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
34371	ETHYLBENZENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34413	METHYL BROMIDE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34423	METHYLENE CHLORIDE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34475	TETRACHLOROETHYLENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34010	TOLUENE, TOTAL (µg/L)	7	0.900	<0.200	--	0.900	<1.000	<0.800	<0.400	<0.400
34546	1,2-TRANSDICHLOROETHENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34506	1,1,1-TRICHLOROETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34511	1,1,2-TRICHLOROETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
39180	TRICHLOROETHYLENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
39175	VINYL CHLORIDE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
30217	DIBROMOMETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
32101	DICHLOROBROMOMETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34668	DICHLORODIFLUOROMETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34488	TRICHLOROFLUOROMETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77651	1,2-DIBROMOETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34418	METHYLCHLORIDE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34704	CIS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34699	TRANS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77128	STYRENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
81551	XYLENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
82625	DIBROMOCHLOROPROPANE, TOTAL (µg/L)	7	<5.000	<1.000	--	--	--	--	--	--
77168	1,1-DICHLOROPROPENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77170	2,2-DICHLOROPROPANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77173	1,3-DICHLOROPROPANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77275	0-CHLOROTOLUENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77277	P-CHLOROTOLUENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77443	123-TRICHLOROPROPANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77562	1112-TETRACHLOROETHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
78032	TERTBUTYL METHYL ETHER, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77297	BROMOCHLORO METHANE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77093	CIS-1,2-DICHLOROETHENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (µg/L)	3	<4.000	<1.000	--	--	--	--	--	--
77223	ISOPROPYL BENZENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77224	N-PROPYL BENZENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77353	TERTBUTYL BENZENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77222	PSEUDOCUMENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77350	SEC-BUTYL BENZENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77356	P-ISOPROPYL TOLUENE, TOTAL (µg/L)	7	<1.000	<0.200	--	--	--	--	--	--
77342	N-BUTYL BENZENE, TOTAL (µg/L	7	<1.000	<0.200	--	--	--	--	--	--
77613	1,2,3-TRICHLOROBENZENE, TOTAL (µg/L	7	<1.000	<0.200	--	--	--	--	--	--
77652	FREON-113, TOTAL (µg/L	7	<1.000	<0.200	--	--	--	--	--	--
77226	MESITYLENE, TOTAL (µg/L	7	<1.000	<0.200	--	--	--	--	--	--
81555	BROMOBENZENE, TOTAL (µg/L	7	<1.000	<0.200	--	--	--	--	--	--
	METALS AND MINOR CONSTITUENTS, TOTAL									
01097	ANTIMONY, TOTAL (µg/L as Sb)	29	7.000	<1.000	0.836*	5.000	<1.000	<1.000	<1.000	<1.000
01002	ARSENIC, TOTAL (µg/L as As)	29	3.000	<1.000	1.165*	2.000	2.000	1.000	<1.000	<1.000
01012	BERYLLIUM, TOTAL (µg/L as Be)	9	<10.000	<10.000	--	--	--	--	--	--
01027	CADMIUM, TOTAL (µg/L as Cd)	9	1.000	<1.000	--	1.000	<1.000	<1.000	<1.000	<1.000
01034	CHROMIUM, TOTAL (µg/L as Cr)	29	20.000	2.000	7.931	19.000	10.000	6.000	4.000	2.500
01042	COPPER, TOTAL (µg/L as Cu)	29	50.000	3.000	16.379	45.500	21.500	12.000	7.000	3.500
01051	LEAD, TOTAL (µg/L as Pb)	29	160.000	3.000	19.483	101.000	22.500	12.000	6.000	3.000
71900	MERCURY, TOTAL (µg/L as Hg)	9	0.100	<0.100	--	0.100	<0.100	<0.100	<0.100	<0.100
01067	NICKEL, TOTAL (µg/L as Ni)	29	23.000	1.000	6.552	18.500	8.500	6.000	4.000	1.500
01147	SELENIUM, TOTAL (µg/L as Se)	9	<1.000	<1.000	--	--	--	--	--	--
01077	SILVER, TOTAL (µg/L as Ag)	9	<1.000	<1.000	--	--	--	--	--	--
01092	ZINC, TOTAL (µg/L as Zn)	28	490.000	30.000	96.786	359.500	107.500	75.000	60.000	34.500
00720	CYANIDE, TOTAL (mg/L as Cn)	9	0.010	<0.010	--	0.010	<0.010	<0.010	<0.010	<0.010
	ORGANIC COMPOUNDS—PESTICIDES, DISSOLVED									
46342	ALACHLOR, DISSOLVED (µg/L)	2	0.011	<0.002	--	--	--	--	--	--
04040	DEETHYL ATRAZINE, DISSOLVED (µg/L)	2	0.006	<0.002	--	--	--	--	--	--
39632	ATRAZINE, DISSOLVED (µg/L)	2	0.029	<0.001	--	--	--	--	--	--
82686	METHYL AZINPHOS, DISSOLVED (µg/L)	2	<0.001	<0.001	--	--	--	--	--	--
82673	BENFLURALIN, DISSOLVED (µg/L)	2	0.037	<0.002	--	--	--	--	--	--
04028	BUTYLATE, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82680	CARBARYL, DISSOLVED (µg/L)	2	0.787	0.370	--	--	--	--	--	--
82674	CARBOFURAN, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
38933	CHLORPYRIFOS, DISSOLVED (µg/L)	2	0.009	<0.004	--	--	--	--	--	--
04041	CYANAZINE, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82682	DCPA, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
34653	P,P' DDE, DISSOLVED (µg/L)	2	<0.006	<0.006	--	--	--	--	--	--
39572	DIAZINON, DISSOLVED (µg/L)	2	0.012	<0.002	--	--	--	--	--	--
39381	DIELDRIN, DISSOLVED (µg/L)	2	<0.001	<0.001	--	--	--	--	--	--
82660	2,6-DIETHYL ANILINE, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
82677	DISULFOTON, DISSOLVED (µg/L)	2	<0.017	<0.017	--	--	--	--	--	--
82668	EPTC, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82663	ETHALFLURALIN, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 70. Statistical summary of water-quality data at site 40 (CSW03), July 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
82672	ETHOPROP, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
04095	FONOFOS, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
34253	ALPHA BHC, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
39341	LINDANE, DISSOLVED (µg/L)	2	0.006	<0.004	--	--	--	--	--	--
82666	LINURON, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
39532	MALATHION, DISSOLVED (µg/L)	2	0.022	<0.005	--	--	--	--	--	--
82667	METHYL PARATHION, DISSOLVED (µg/L)	2	0.033	<0.006	--	--	--	--	--	--
39415	METOLACHLOR, DISSOLVED (µg/L)	2	0.038	<0.002	--	--	--	--	--	--
82630	METRIBUZIN, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82671	MOLINATE, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82684	NAPROPAMIDE, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
39542	PARATHION, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82669	PEBULATE, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82683	PENDIMETHALIN, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82687	PERMETHRIN, DISSOLVED (µg/L)	2	<0.005	<0.005	--	--	--	--	--	--
82664	PHORATE, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82676	PRONAMIDE, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
04037	PROMETON, DISSOLVED (µg/L)	2	<0.018	<0.018	--	--	--	--	--	--
04024	PROPACHLOR, DISSOLVED (µg/L)	2	<0.007	<0.007	--	--	--	--	--	--
82679	PROPANIL, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82685	PROPARGITE, DISSOLVED (µg/L)	2	<0.013	<0.013	--	--	--	--	--	--
04035	SIMAZINE, DISSOLVED (µg/L)	2	<0.005	<0.005	--	--	--	--	--	--
82681	THIOBENCARB, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82670	TEBUTHIURON, DISSOLVED (µg/L)	2	0.020	<0.010	--	--	--	--	--	--
82665	TERBACIL, DISSOLVED (µg/L)	2	<0.007	<0.007	--	--	--	--	--	--
82675	TERBUFOS, DISSOLVED (µg/L)	2	<0.013	<0.013	--	--	--	--	--	--
82678	TRIALLATE, DISSOLVED (µg/L)	2	<0.001	<0.001	--	--	--	--	--	--
82661	TRIFLURALIN, DISSOLVED (µg/L)	2	0.023	<0.002	--	--	--	--	--	--
39742	2,4,5-T, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
39732	2,4-D, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38746	2,4-DB, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49315	ACIFLUORFEN, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49312	ALDICARB, DISSOLVED (µg/L)	2	<0.016	<0.016	--	--	--	--	--	--
49313	ALDICARB SULFONE, DISSOLVED (µg/L)	2	<0.016	<0.016	--	--	--	--	--	--
49314	ALDICARB SULFOXIDE, DISSOLVED (µg/L)	2	<0.021	<0.021	--	--	--	--	--	--
38711	BENTAZON, DISSOLVED (µg/L)	2	<0.014	<0.014	--	--	--	--	--	--
04029	BROMACIL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49311	BROMOXYNIL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49310	CARBARYL, DISSOLVED (µg/L)	2	0.540	0.090	--	--	--	--	--	--
49309	CARBOFURAN, DISSOLVED (µg/L)	2	<0.028	<0.028	--	--	--	--	--	--
49308	3-HYDROXY-CARBOFURAN (µg/L)	2	<0.014	<0.014	--	--	--	--	--	--
49307	AMIBEN, DISSOLVED (µg/L)	2	<0.011	<0.011	--	--	--	--	--	--
49306	CHLOROTHALONIL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49305	CLOPYRALID, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
49304	DACTHALMONO-ACID, DISSOLVED (µg/L)	2	<0.017	<0.017	--	--	--	--	--	--
38442	DICAMBA, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49303	DICHLOBENIL, DISSOLVED (µg/L)	1	<0.020	--	--	--	--	--	--	--
49302	DICHLORPROP, DISSOLVED (µg/L)	2	<0.032	<0.032	--	--	--	--	--	--
49301	DINOSEB, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49300	DIURON, DISSOLVED (µg/L)	2	<0.020	<0.020	--	--	--	--	--	--
49299	4,6-DINITRO OCRESOL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49298	ESFENVALERATE, DISSOLVED (µg/L)	2	<0.019	<0.019	--	--	--	--	--	--
49297	FENURON, DISSOLVED (µg/L)	2	<0.013	<0.013	--	--	--	--	--	--
38811	FLUOMETURON, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38478	LINURON, DISSOLVED (µg/L)	2	<0.018	<0.018	--	--	--	--	--	--
38482	MCPA, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
38487	MCPB, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38501	METHIOCARB, DISSOLVED (µg/L)	2	<0.026	<0.026	--	--	--	--	--	--
49296	METHOMYL, DISSOLVED (µg/L)	2	<0.017	<0.017	--	--	--	--	--	--
49295	1-NAPHTHOL, DISSOLVED (µg/L)	2	<0.007	<0.007	--	--	--	--	--	--
49294	NEBURON, DISSOLVED (µg/L)	2	<0.015	<0.015	--	--	--	--	--	--
49293	NORFLURAZON, DISSOLVED (µg/L)	2	<0.024	<0.024	--	--	--	--	--	--
49292	ORYZALIN, DISSOLVED (µg/L)	2	<0.019	<0.019	--	--	--	--	--	--
38866	OXAMYL, DISSOLVED (µg/L)	2	<0.018	<0.018	--	--	--	--	--	--
49291	PICLORAM, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
49236	PROPHAM, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38538	PROPOXUR, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
39762	SILVEX, DISSOLVED (µg/L)	2	<0.021	<0.021	--	--	--	--	--	--
49235	TRICLOPYR, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
	ORGANIC COMPOUNDS–ORGANONITROGEN, TOTAL									
39057	PROMETRYNE, TOTAL (µg/L)	1	0.100	--	--	--	--	--	--	--
39056	PROMETONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39054	SIMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
81757	CYANAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77825	ALACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82611	METRIBUZIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30311	TERBACIL, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30245	CARBOXIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30264	HEXAZINONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 70. Statistical summary of water-quality data at site 40 (CSW03), July 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
30235	BUTACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30236	BUTYLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75981	DE-ETHYLATRAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39630	ATRAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39055	SIMAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39024	PROPAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82184	AMETRYNE, TOTAL (µg/L)	1	0.100	--	--	--	--	--	--	--
39030	TRIFLURALIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82612	METOLACHLOR, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30234	BROMACIL, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30255	DIPHENAMID, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30324	VERNOLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30254	CYCLOATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30295	PROPACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75980	DE-ISOPROPYLATRAZIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS—HERBICIDES, TOTAL									
39730	2,4-D, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39760	SILVEX, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39720	PICLORAM, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39740	2,4,5-T, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82183	2,4-DP, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82052	DICAMBA, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS—CARBAMATE PESTICIDES, TOTAL									
39750	SEVIN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39051	METHOMYL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82619	ALDICARD, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30296	PROPOXUR, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39052	PROPHAM, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82615	CARBOFURAN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
77441	1-NAPHTHOL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30282	METHIOCARB, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 71. Statistical summary of water-quality data at site 41 (CSW02), May 1994 through June 1997

PARAM-ETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
	PHYSICAL AND CHEMICAL PROPERTIES									
00061	INSTANTANEOUS DISCHARGE, (ft^3/s)	73	153.000	0.030	9.053	61.400	4.900	1.400	0.410	0.181
00010	WATER TEMPERATURE (°C)	65	27.000	5.000	16.323	26.350	19.500	16.500	14.000	5.650
90095	SPECIFIC CONDUCTANCE, LAB (µS/cm at 25 °C)	45	265.000	18.000	76.889	167.800	136.000	44.000	30.000	20.600
00095	SPECIFIC CONDUCTANCE, FIELD (µS/cm at 25 °C)	57	252.000	16.000	76.246	168.200	139.000	41.000	25.000	17.800
00403	pH, LAB (STANDARD pH UNITS)	45	7.400	5.600	6.653	7.200	6.900	6.800	6.300	5.730
00400	pH, FIELD (STANDARD pH UNITS)	53	7.220	5.940	6.709	7.051	6.885	6.730	6.575	6.300
90410	ALKALINITY, LAB (mg/L as $CaCO_3$)	45	61.000	2.000	21.038	55.700	45.000	10.000	6.500	3.300
80154	SUSPENDED SEDIMENT (mg/L)	50	644.000	7.000	100.920	452.450	112.500	48.000	27.000	8.100
00530	RESIDUE ON EVAPORATION AT 105 °C, SUSPENDED (mg/L)	21	608.000	4.000	79.667	576.800	75.000	18.000	13.500	4.300
00535	RESIDUE VOLATILE, SUSPENDED (mg/L)	44	148.000	<1.000	22.165*	123.000	24.000	7.000	3.000	<1.000
70300	DISSOLVED SOLIDS, RESIDUE AT 180 °C (mg/L)	45	224.000	6.000	62.822	157.300	107.500	38.000	20.000	13.900
00310	5 DAY BIOCHEMICAL OXYGEN DEMAND (mg/L)	30	20.000	<2.000	6.863*	15.000	9.000	5.800	3.600	<2.000
00340	CHEMICAL OXYGEN DEMAND (mg/L)	45	250.000	<5.000	46.903*	170.000	51.000	29.000	20.000	<10.000
	NUTRIENTS, TOTAL AND DISSOLVED									
00625	NITROGEN AMMONIA + ORGANIC, TOTAL (mg/L as N)	47	9.800	0.300	1.368	5.300	1.500	0.830	0.600	0.304
00631	NO_2 + NO_3, DISSOLVED (mg/L as N)	47	1.800	0.100	0.615	1.566	1.100	0.390	0.230	0.122
00608	NITROGEN AMMONIA, DISSOLVED (mg/L as N)	47	1.600	0.050	0.321	1.300	0.410	0.200	0.100	0.064
00605	NITROGEN ORGANIC, TOTAL (mg/L as N)	47	9.000	0.160	1.049	3.820	1.200	0.650	0.390	0.176
00600	NITROGEN, TOTAL (mg/L as N)	47	11.000	0.540	1.991	6.900	2.100	1.400	1.100	0.600
00665	PHOSPHORUS, TOTAL (mg/L as P)	47	1.580	0.060	0.339	1.090	0.400	0.250	0.140	0.060
00671	PHOSPHORUS ORTHO, DISSOLVED (mg/L as P)	47	0.980	0.010	0.185	0.784	0.230	0.120	0.050	0.024
	OIL AND GREASE, TOTAL									
00556	OIL AND GREASE, TOTAL (mg/L)	16	5.000	<1.000	1.257*	5.000	2.000	<1.000	<1.000	<1.000
	ORGANIC CARBON, TOTAL									
00680	CARBON ORGANIC, TOTAL (mg/L)	29	82.000	2.000	18.066	77.000	18.500	11.000	7.000	2.450
	COLIFORM									
31679	FECAL STREPTOCOCCI (Colonies per 100 mL)	24	105000.000	50.000	28364.584	101500.000	52000.000	16500.000	1725.000	165.000
31616	FECAL COLIFORM (Colonies per 100 mL)	24	420000.000	110.000	62146.668	390000.000	47000.000	26500.000	2450.000	150.000
	ORGANIC COMPOUNDS–PESTICIDES, TOTAL									
39330	ALDRIN, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39340	LINDANE, TOTAL (µg/L)	5	0.010	<0.010	--	--	--	--	--	--
39350	CHLORDANE, TOTAL (µg/L)	5	0.100	<0.100	--	--	--	--	--	--
39370	DDT, TOTAL (µg/L)	5	0.020	<0.010	--	--	--	--	--	--
39365	DDE, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39360	DDD, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39380	DIELDRIN, TOTAL (µg/L)	5	0.020	<0.010	--	--	--	--	--	--
39388	ENDOSULFAN, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39390	ENDRIN, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39410	HEPTACHLOR, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39420	HEPTACHLOR EPOXIDE, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39516	PCB, TOTAL (µg/L)	5	0.100	<0.100	--	--	--	--	--	--
39400	TOXAPHENE, TOTAL (µg/L)	5	<1.000	<1.000	--	--	--	--	--	--
39034	PERTHANE, TOTAL (µg/L)	5	<0.100	<0.100	--	--	--	--	--	--
39570	DIAZINON, TOTAL (µg/L)	5	0.300	<0.010	--	--	--	--	--	--
39398	ETHION, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39530	MALATHION, TOTAL (µg/L)	5	0.100	<0.010	--	--	--	--	--	--
39600	METHYL PARATHION, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39540	PARATHION, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39786	TRITHION, TOTAL (µg/L)	5	0.010	<0.010	--	--	--	--	--	--
39250	PCN, TOTAL (µg/L)	5	<0.100	<0.100	--	--	--	--	--	--
39480	METHOXYCHLOR, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39755	MIREX, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
39011	DISYSTON, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39023	PHORATE, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
38932	CHLORPYRIFOS, TOTAL (µg/L)	5	0.010	<0.010	--	--	--	--	--	--
39040	DEF, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
82614	FONOFOS, TOTAL (µg/L)	5	<0.010	<0.010	--	--	--	--	--	--
	VOLATILE ORGANIC COMPOUNDS, TOTAL									
34210	ACROLEIN, TOTAL (µg/L)	1	<20.000	--	--	--	--	--	--	--
34215	ACRYLONITRILE, TOTAL (µg/L)	1	<20.000	--	--	--	--	--	--	--
34030	BENZENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
32104	BROMOFORM, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
32102	CARBON TETRACHLORIDE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34301	CHLOROBENZENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
32105	CHLORODIBROMOTHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34311	CHLOROETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
32106	CHLOROFORM, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34496	1,1-DICHLOROETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
32103	1,2-DICHLOROETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 71. Statistical summary of water-quality data at site 41 (CSW02), May 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
34501	1,1-DICHLOROETHYLENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34541	1,2-DICHLOROPROPANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34371	ETHYLBENZENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34413	METHYL BROMIDE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34423	METHYLENE CHLORIDE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34475	TETRACHLOROETHYLENE, TOTAL (µg/L)	12	1.300	<0.400	0.744*	1.300	0.900	0.600	<0.400	<0.400
34010	TOLUENE, TOTAL (µg/L)	12	8.000	<0.200	1.338*	8.000	0.500	0.200	<0.800	<0.400
34546	1,2-TRANSDICHLOROETHENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34506	1,1,1-TRICHLOROETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34511	1,1,2-TRICHLOROETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
39180	TRICHLOROETHYLENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
39175	VINYL CHLORIDE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
30217	DIBROMOMETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
32101	DICHLOROBROMOMETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34668	DICHLORODIFLUOROMETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34488	TRICHLOROFLUOROMETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77651	1,2-DIBROMOETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34418	METHYLCHLORIDE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34704	CIS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34699	TRANS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77128	STYRENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
81551	XYLENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
82625	DIBROMOCHLOROPROPANE, TOTAL (µg/L)	12	<10.000	<1.000	--	--	--	--	--	--
77168	1,1-DICHLOROPROPENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77170	2,2-DICHLOROPROPANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77173	1,3-DICHLOROPROPANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77275	0-CHLOROTOLUENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77277	P-CHLOROTOLUENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77443	123-TRICHLOROPROPANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77562	1112-TETRACHLOROETHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
78032	TERTBUTYL METHYL ETHER, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77297	BROMOCHLORO METHANE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77093	CIS-1,2-DICHLOROETHENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (µg/L)	8	<10.000	<1.000	--	--	--	--	--	--
77223	ISOPROPYL BENZENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77224	N-PROPYL BENZENE, TOTAL (µg/L)	12	0.600	<0.200	--	0.600	<0.800	<0.400	<0.200	<0.200
77353	TERTBUTYL BENZENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77222	PSEUDOCUMENE, TOTAL (µg/L)	12	6.800	<0.200	--	6.800	<0.800	<0.400	<0.200	<0.200
77350	SEC-BUTYL BENZENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77356	P-ISOPROPYL TOLUENE, TOTAL (µg/L)	12	<2.000	<0.200	--	--	--	--	--	--
77342	N-BUTYL BENZENE, TOTAL (µg/L	12	<2.000	<0.200	--	--	--	--	--	--
77613	1,2,3-TRICHLOROBENZENE, TOTAL (µg/L	12	<2.000	<0.200	--	--	--	--	--	--
77652	FREON-113, TOTAL (µg/L	12	<2.000	<0.200	--	--	--	--	--	--
77226	MESITYLENE, TOTAL (µg/L	12	1.800	<0.200	--	1.800	<0.800	<0.400	<0.200	<0.200
81555	BROMOBENZENE, TOTAL (µg/L	12	<2.000	<0.200	--	--	--	--	--	--
	METALS AND MINOR CONSTITUENTS, TOTAL									
01097	ANTIMONY, TOTAL (µg/L as Sb)	31	5.000	<1.000	--	1.000	<1.000	<1.000	<1.000	<1.000
01002	ARSENIC, TOTAL (µg/L as As)	31	2.000	<1.000	--	2.000	<1.000	<1.000	<1.000	<1.000
01012	BERYLLIUM, TOTAL (µg/L as Be)	12	<10.000	<10.000	--	--	--	--	--	--
01027	CADMIUM, TOTAL (µg/L as Cd)	12	<1.000	<1.000	--	--	--	--	--	--
01034	CHROMIUM, TOTAL (µg/L as Cr)	31	26.000	<1.000	5.356*	15.000	7.000	4.000	2.000	<1.000
01042	COPPER, TOTAL (µg/L as Cu)	31	49.000	<1.000	10.364*	25.000	13.000	8.000	4.000	<1.000
01051	LEAD, TOTAL (µg/L as Pb)	31	89.000	1.000	17.323	80.000	23.000	11.000	6.000	1.000
71900	MERCURY, TOTAL (µg/L as Hg)	12	0.100	<0.100	--	0.100	<0.100	<0.100	<0.100	<0.100
01067	NICKEL, TOTAL (µg/L as Ni)	31	14.000	<1.000	3.055*	8.000	3.000	2.000	1.000	<1.000
01147	SELENIUM, TOTAL (µg/L as Se)	12	1.000	<1.000	--	1.000	<1.000	<1.000	<1.000	<1.000
01077	SILVER, TOTAL (µg/L as Ag)	12	<1.000	<1.000	--	--	--	--	--	--
01092	ZINC, TOTAL (µg/L as Zn)	31	380.000	10.000	102.903	302.000	140.000	80.000	50.000	16.000
00720	CYANIDE, TOTAL (mg/L as Cn)	12	<0.010	<0.010	--	--	--	--	--	--
	ORGANIC COMPOUNDS—PESTICIDES, DISSOLVED									
46342	ALACHLOR, DISSOLVED (µg/L)	4	<0.009	<0.002	--	--	--	--	--	--
04040	DEETHYL ATRAZINE, DISSOLVED (µg/L)	4	<0.005	<0.002	--	--	--	--	--	--
39632	ATRAZINE, DISSOLVED (µg/L)	4	0.054	<0.020	--	--	--	--	--	--
82686	METHYL AZINPHOS, DISSOLVED (µg/L)	4	<0.050	<0.001	--	--	--	--	--	--
82673	BENFLURALIN, DISSOLVED (µg/L)	4	0.079	<0.002	--	--	--	--	--	--
04028	BUTYLATE, DISSOLVED (µg/L)	4	<0.008	<0.002	--	--	--	--	--	--
82680	CARBARYL, DISSOLVED (µg/L)	4	0.155	<0.003	--	--	--	--	--	--
82674	CARBOFURAN, DISSOLVED (µg/L)	4	<0.010	<0.003	--	--	--	--	--	--
38933	CHLORPYRIFOS, DISSOLVED (µg/L)	4	<0.008	<0.004	--	--	--	--	--	--
04041	CYANAZINE, DISSOLVED (µg/L)	4	<0.010	<0.004	--	--	--	--	--	--
82682	DCPA, DISSOLVED (µg/L)	4	0.002	<0.002	--	--	--	--	--	--
34653	P,P' DDE, DISSOLVED (µg/L)	4	<0.010	<0.006	--	--	--	--	--	--
39572	DIAZINON, DISSOLVED (µg/L)	4	0.348	<0.002	--	--	--	--	--	--
39381	DIELDRIN, DISSOLVED (µg/L)	4	0.010	<0.001	--	--	--	--	--	--
82660	2,6-DIETHYL ANILINE, DISSOLVED (µg/L)	4	<0.006	<0.003	--	--	--	--	--	--
82662	DIMETHOATE, DISSOLVED (µg/L)	1	<0.020	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 71. Statistical summary of water-quality data at site 41 (CSW02), May 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
82677	DISULFOTON, DISSOLVED (µg/L)	4	<0.060	<0.017	--	--	--	--	--	--
82668	EPTC, DISSOLVED (µg/L)	4	<0.005	<0.002	--	--	--	--	--	--
82663	ETHALFLURALIN, DISSOLVED (µg/L)	4	<0.010	<0.004	--	--	--	--	--	--
82672	ETHOPROP, DISSOLVED (µg/L)	4	<0.010	<0.003	--	--	--	--	--	--
04095	FONOFOS, DISSOLVED (µg/L)	4	<0.008	<0.003	--	--	--	--	--	--
34253	ALPHA BHC, DISSOLVED (µg/L)	4	<0.007	<0.002	--	--	--	--	--	--
39341	LINDANE, DISSOLVED (µg/L)	4	<0.010	<0.004	--	--	--	--	--	--
82666	LINURON, DISSOLVED (µg/L)	4	<0.040	<0.002	--	--	--	--	--	--
39532	MALATHION, DISSOLVED (µg/L)	4	0.110	<0.005	--	--	--	--	--	--
82667	METHYL PARATHION, DISSOLVED (µg/L)	4	<0.040	<0.006	--	--	--	--	--	--
39415	METOLACHLOR, DISSOLVED (µg/L)	4	0.035	<0.002	--	--	--	--	--	--
82630	METRIBUZIN, DISSOLVED (µg/L)	4	0.073	<0.004	--	--	--	--	--	--
82671	MOLINATE, DISSOLVED (µg/L)	4	<0.007	<0.004	--	--	--	--	--	--
82684	NAPROPAMIDE, DISSOLVED (µg/L)	4	<0.010	<0.003	--	--	--	--	--	--
39542	PARATHION, DISSOLVED (µg/L)	4	<0.020	<0.004	--	--	--	--	--	--
82669	PEBULATE, DISSOLVED (µg/L)	4	<0.009	<0.004	--	--	--	--	--	--
82683	PENDIMETHALIN, DISSOLVED (µg/L)	4	0.180	<0.020	--	--	--	--	--	--
82687	PERMETHRIN, DISSOLVED (µg/L)	4	<0.020	<0.005	--	--	--	--	--	--
82664	PHORATE, DISSOLVED (µg/L)	4	<0.010	<0.002	--	--	--	--	--	--
82676	PRONAMIDE, DISSOLVED (µg/L)	4	<0.009	<0.003	--	--	--	--	--	--
04037	PROMETON, DISSOLVED (µg/L)	4	<0.018	<0.008	--	--	--	--	--	--
04024	PROPACHLOR, DISSOLVED (µg/L)	4	<0.010	<0.007	--	--	--	--	--	--
82679	PROPANIL, DISSOLVED (µg/L)	4	<0.020	<0.004	--	--	--	--	--	--
82685	PROPARGITE, DISSOLVED (µg/L)	4	<0.013	<0.008	--	--	--	--	--	--
04035	SIMAZINE, DISSOLVED (µg/L)	4	<0.008	<0.005	--	--	--	--	--	--
82681	THIOBENCARB, DISSOLVED (µg/L)	4	<0.008	<0.002	--	--	--	--	--	--
82670	TEBUTHIURON, DISSOLVED (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
82665	TERBACIL, DISSOLVED (µg/L)	4	<0.030	<0.007	--	--	--	--	--	--
82675	TERBUFOS, DISSOLVED (µg/L)	4	<0.013	<0.010	--	--	--	--	--	--
82678	TRIALLATE, DISSOLVED (µg/L)	4	<0.008	<0.001	--	--	--	--	--	--
82661	TRIFLURALIN, DISSOLVED (µg/L)	4	0.015	<0.002	--	--	--	--	--	--
39742	2,4,5-T, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
39732	2,4-D, DISSOLVED (µg/L)	4	1.600	<0.035	--	--	--	--	--	--
38746	2,4-DB, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
49315	ACIFLUORFEN, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
49312	ALDICARB, DISSOLVED (µg/L)	4	<0.050	<0.016	--	--	--	--	--	--
49313	ALDICARB SULFONE, DISSOLVED (µg/L)	4	<0.050	<0.016	--	--	--	--	--	--
49314	ALDICARB SULFOXIDE, DISSOLVED (µg/L)	4	<0.050	<0.021	--	--	--	--	--	--
38711	BENTAZON, DISSOLVED (µg/L)	4	<0.050	<0.014	--	--	--	--	--	--
04029	BROMACIL, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
49311	BROMOXYNIL, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
49310	CARBARYL, DISSOLVED (µg/L)	4	<0.050	<0.008	--	--	--	--	--	--
49309	CARBOFURAN, DISSOLVED (µg/L)	4	<0.050	<0.028	--	--	--	--	--	--
49308	3-HYDROXY-CARBOFURAN (µg/L)	4	<0.050	<0.014	--	--	--	--	--	--
49307	AMIBEN, DISSOLVED (µg/L)	4	<0.050	<0.011	--	--	--	--	--	--
49306	CHLOROTHALONIL, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
49305	CLOPYRALID, DISSOLVED (µg/L)	4	<0.050	<0.050	--	--	--	--	--	--
49304	DACTHALMONO-ACID, DISSOLVED (µg/L)	4	<0.050	<0.017	--	--	--	--	--	--
38442	DICAMBA, DISSOLVED (µg/L)	4	0.070	<0.035	--	--	--	--	--	--
49303	DICHLOBENIL, DISSOLVED (µg/L)	4	<0.050	<0.020	--	--	--	--	--	--
49302	DICHLORPROP, DISSOLVED (µg/L)	4	0.210	<0.032	--	--	--	--	--	--
49301	DINOSEB, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
49300	DIURON, DISSOLVED (µg/L)	4	<0.050	<0.020	--	--	--	--	--	--
49299	4,6-DINITRO OCRESOL, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
49298	ESFENVALERATE, DISSOLVED (µg/L)	4	<0.050	<0.019	--	--	--	--	--	--
49297	FENURON, DISSOLVED (µg/L)	4	<0.050	<0.013	--	--	--	--	--	--
38811	FLUOMETURON, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
38478	LINURON, DISSOLVED (µg/L)	4	<0.050	<0.018	--	--	--	--	--	--
38482	MCPA, DISSOLVED (µg/L)	4	<0.050	<0.050	--	--	--	--	--	--
38487	MCPB, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
38501	METHIOCARB, DISSOLVED (µg/L)	4	<0.050	<0.026	--	--	--	--	--	--
49296	METHOMYL, DISSOLVED (µg/L)	4	<0.050	<0.017	--	--	--	--	--	--
49295	1-NAPHTHOL, DISSOLVED (µg/L)	4	<0.050	<0.007	--	--	--	--	--	--
49294	NEBURON, DISSOLVED (µg/L)	4	<0.050	<0.015	--	--	--	--	--	--
49293	NORFLURAZON, DISSOLVED (µg/L)	4	<0.050	<0.024	--	--	--	--	--	--
49292	ORYZALIN, DISSOLVED (µg/L)	4	<0.050	<0.019	--	--	--	--	--	--
38866	OXAMYL, DISSOLVED (µg/L)	4	<0.050	<0.018	--	--	--	--	--	--
49291	PICLORAM, DISSOLVED (µg/L)	4	<0.050	<0.050	--	--	--	--	--	--
49236	PROPHAM, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
38538	PROPOXUR, DISSOLVED (µg/L)	4	<0.050	<0.035	--	--	--	--	--	--
39762	SILVEX, DISSOLVED (µg/L)	4	<0.050	<0.021	--	--	--	--	--	--
49235	TRICLOPYR, DISSOLVED (µg/L)	4	<0.050	<0.050	--	--	--	--	--	--
	ORGANIC COMPOUNDS—ORGANONITROGEN, TOTAL									
39057	PROMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39056	PROMETONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39054	SIMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
81757	CYANAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77825	ALACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82611	METRIBUZIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 71. Statistical summary of water-quality data at site 41 (CSW02), May 1994 through June 1997—Continued

PARAM-ETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
30311	TERBACIL, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30245	CARBOXIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30264	HEXAZINONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30235	BUTACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30236	BUTYLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75981	DE-ETHYLATRAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39630	ATRAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39055	SIMAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39024	PROPAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82184	AMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39030	TRIFLURALIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82612	METOLACHLOR, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30234	BROMACIL, TOTAL (µg/L)	1	0.300	--	--	--	--	--	--	--
30255	DIPHENAMID, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30324	VERNOLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30254	CYCLOATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30295	PROPACHLOR, TOTAL (µg/L)	1	0.100	--	--	--	--	--	--	--
75980	DE-ISOPROPYLATRAZIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS—HERBICIDES, TOTAL									
39730	2,4-D, TOTAL (µg/L)	1	2.400	--	--	--	--	--	--	--
39760	SILVEX, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39720	PICLORAM, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39740	2,4,5-T, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82183	2,4-DP, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82052	DICAMBA, TOTAL (µg/L)	1	0.380	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS—CARBAMATE PESTICIDES, TOTAL									
39750	SEVIN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39051	METHOMYL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82619	ALDICARD, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30296	PROPOXUR, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39052	PROPHAM, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82615	CARBOFURAN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
77441	1-NAPHTHOL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30282	METHIOCARB, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 72. Statistical summary of water-quality data at site 42 (CSW04), May 1994 through June 1997

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
	PHYSICAL AND CHEMICAL PROPERTIES									
00061	INSTANTANEOUS DISCHARGE, (ft^3/s)	74	221.000	0.020	11.270	50.000	12.400	2.000	0.723	0.115
00010	WATER TEMPERATURE (°C)	66	25.000	2.500	15.205	24.150	20.000	15.750	10.750	3.500
90095	SPECIFIC CONDUCTANCE, LAB (µS/cm at 25 °C)	44	550.000	26.000	123.182	424.250	143.750	78.500	45.500	31.000
00095	SPECIFIC CONDUCTANCE, FIELD (µS/cm at 25 °C)	50	425.000	19.000	109.980	365.750	135.500	68.500	49.750	28.100
00403	pH, LAB (STANDARD pH UNITS)	44	7.600	5.700	6.736	7.575	7.000	6.750	6.400	6.025
00400	pH, FIELD (STANDARD pH UNITS)	50	7.710	6.210	6.917	7.359	7.043	6.885	6.795	6.516
90410	ALKALINITY, LAB (mg/L as $CaCO_3$)	44	133.000	6.500	27.739	119.750	32.750	14.000	10.250	7.250
80154	SUSPENDED SEDIMENT (mg/L)	47	1500.000	4.000	241.170	1158.799	235.000	103.000	62.000	25.800
00530	RESIDUE ON EVAPORATION AT 105 °C, SUSPENDED (mg/L)	19	776.000	1.000	130.632	776.000	104.000	74.000	46.000	1.000
00535	RESIDUE VOLATILE, SUSPENDED (mg/L)	42	172.000	1.000	25.905	117.850	26.500	13.000	8.000	1.150
70300	DISSOLVED SOLIDS, RESIDUE AT 180 °C (mg/L)	44	340.000	1.000	86.000	254.000	103.750	67.500	38.500	16.000
00310	5 DAY BIOCHEMICAL OXYGEN DEMAND (mg/L)	29	31.000	<2.000	10.457*	30.000	15.000	7.500	5.200	<2.000
00340	CHEMICAL OXYGEN DEMAND (mg/L)	44	220.000	5.000	59.773	177.500	81.750	42.000	30.000	15.500
	NUTRIENTS, TOTAL AND DISSOLVED									
00625	NITROGEN AMMONIA + ORGANIC, TOTAL (mg/L as N)	45	11.000	0.400	2.202	7.740	2.000	1.400	1.000	0.617
00631	$NO_2 + NO_3$, DISSOLVED (mg/L as N)	44	1.700	0.180	0.595	1.560	0.780	0.505	0.305	0.183
00608	NITROGEN AMMONIA, DISSOLVED (mg/L as N)	45	5.200	0.015	0.499	2.510	0.460	0.250	0.140	0.029
00605	NITROGEN ORGANIC, TOTAL (mg/L as N)	45	5.800	0.250	1.696	5.350	1.650	1.200	0.890	0.531
00600	NITROGEN, TOTAL (mg/L as N)	45	12.000	0.930	2.776	9.340	2.600	2.100	1.400	1.000
00665	PHOSPHORUS, TOTAL (mg/L as P)	45	4.600	0.060	0.550	1.430	0.575	0.390	0.235	0.066
00671	PHOSPHORUS ORTHO, DISSOLVED (mg/L as P)	45	4.800	0.010	0.361	1.276	0.380	0.150	0.080	0.020
	OIL AND GREASE, TOTAL									
00556	OIL AND GREASE, TOTAL (mg/L)	16	3.000	<1.000	1.278*	3.000	2.000	1.000	<1.000	<1.000
	ORGANIC CARBON, TOTAL									
00680	CARBON ORGANIC, TOTAL (mg/L)	27	49.000	7.600	19.033	47.000	26.000	14.000	11.000	8.200
	COLIFORM									
31679	FECAL STREPTOCOCCI (Colonies per 100 mL)	29	540000.000	2400.000	66520.688	420000.000	55500.000	22000.000	5300.000	2450.000
31616	FECAL COLIFORM (Colonies per 100 mL)	29	700000.000	630.000	67343.445	505000.000	67500.000	15000.000	2400.000	675.000
	ORGANIC COMPOUNDS–PESTICIDES, TOTAL									
39330	ALDRIN, TOTAL (µg/L)	4	0.040	<0.010	--	--	--	--	--	--
39340	LINDANE, TOTAL (µg/L)	4	0.010	<0.010	--	--	--	--	--	--
39350	CHLORDANE, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39370	DDT, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39365	DDE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39360	DDD, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39380	DIELDRIN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39388	ENDOSULFAN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39390	ENDRIN, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39410	HEPTACHLOR, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39420	HEPTACHLOR EPOXIDE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39516	PCB, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39400	TOXAPHENE, TOTAL (µg/L)	4	<1.000	<1.000	--	--	--	--	--	--
39034	PERTHANE, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39570	DIAZINON, TOTAL (µg/L)	4	0.060	0.010	--	--	--	--	--	--
39398	ETHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39530	MALATHION, TOTAL (µg/L)	4	0.010	<0.010	--	--	--	--	--	--
39600	METHYL PARATHION, TOTAL (µg/L)	4	0.010	<0.010	--	--	--	--	--	--
39540	PARATHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39786	TRITHION, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39250	PCN, TOTAL (µg/L)	4	<0.100	<0.100	--	--	--	--	--	--
39480	METHOXYCHLOR, TOTAL (µg/L)	4	0.010	<0.010	--	--	--	--	--	--
39755	MIREX, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39011	DISYSTON, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
39023	PHORATE, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
38932	CHLORPYRIFOS, TOTAL (µg/L)	4	0.020	<0.010	--	--	--	--	--	--
39040	DEF, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
82614	FONOFOS, TOTAL (µg/L)	4	<0.010	<0.010	--	--	--	--	--	--
	VOLATILE ORGANIC COMPOUNDS, TOTAL									
34210	ACROLEIN, TOTAL (µg/L)	2	<20.000	<20.000	--	--	--	--	--	--
34215	ACRYLONITRILE, TOTAL (µg/L)	2	<20.000	<20.000	--	--	--	--	--	--
34030	BENZENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
32104	BROMOFORM, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
32102	CARBON TETRACHLORIDE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34301	CHLOROBENZENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
32105	CHLORODIBROMOTHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34311	CHLOROETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
32106	CHLOROFORM, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34496	1,1-DICHLOROETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
32103	1,2-DICHLOROETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 72. Statistical summary of water-quality data at site 42 (CSW04), May 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
34501	1,1-DICHLOROETHYLENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34541	1,2-DICHLOROPROPANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34371	ETHYLBENZENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34413	METHYL BROMIDE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34423	METHYLENE CHLORIDE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34475	TETRACHLOROETHYLENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34010	TOLUENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34546	1,2-TRANSDICHLOROETHENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34506	1,1,1-TRICHLOROETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34511	1,1,2-TRICHLOROETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
39180	TRICHLOROETHYLENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
39175	VINYL CHLORIDE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
30217	DIBROMOMETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
32101	DICHLOROBROMOMETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34668	DICHLORODIFLUOROMETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34488	TRICHLOROFLUOROMETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77651	1,2-DIBROMOETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34418	METHYLCHLORIDE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34704	CIS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34699	TRANS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77128	STYRENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
81551	XYLENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
82625	DIBROMOCHLOROPROPANE, TOTAL (µg/L)	14	<40.000	<1.000	--	--	--	--	--	--
77168	1,1-DICHLOROPROPENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77170	2,2-DICHLOROPROPANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77173	1,3-DICHLOROPROPANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77275	0-CHLOROTOLUENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77277	P-CHLOROTOLUENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77443	123-TRICHLOROPROPANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77562	1112-TETRACHLOROETHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
78032	TERTBUTYL METHYL ETHER, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77297	BROMOCHLORO METHANE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77093	CIS-1,2-DICHLOROETHENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (µg/L)	10	<40.000	<1.000	--	--	--	--	--	--
77223	ISOPROPYL BENZENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77224	N-PROPYL BENZENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77353	TERTBUTYL BENZENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77222	PSEUDOCUMENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77350	SEC-BUTYL BENZENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77356	P-ISOPROPYL TOLUENE, TOTAL (µg/L)	14	<8.000	<0.200	--	--	--	--	--	--
77342	N-BUTYL BENZENE, TOTAL (µg/L	14	<8.000	<0.200	--	--	--	--	--	--
77613	1,2,3-TRICHLOROBENZENE, TOTAL (µg/L	14	<8.000	<0.200	--	--	--	--	--	--
77652	FREON-113, TOTAL (µg/L	14	<8.000	<0.200	--	--	--	--	--	--
77226	MESITYLENE, TOTAL (µg/L	14	<8.000	<0.200	--	--	--	--	--	--
81555	BROMOBENZENE, TOTAL (µg/L	14	<8.000	<0.200	--	--	--	--	--	--
	METALS AND MINOR CONSTITUENTS, TOTAL									
01097	ANTIMONY, TOTAL (µg/L as Sb)	30	8.000	<1.000	1.019*	5.000	1.000	<1.000	<1.000	<1.000
01002	ARSENIC, TOTAL (µg/L as As)	30	4.000	<1.000	1.126*	4.000	1.000	1.000	<1.000	<1.000
01012	BERYLLIUM, TOTAL (µg/L as Be)	12	<10.000	<10.000	--	--	--	--	--	--
01027	CADMIUM, TOTAL (µg/L as Cd)	12	1.000	<1.000	--	1.000	<1.000	<1.000	<1.000	<1.000
01034	CHROMIUM, TOTAL (µg/L as Cr)	30	68.000	2.000	11.433	46.000	16.250	6.500	3.000	2.000
01042	COPPER, TOTAL (µg/L as Cu)	30	110.000	4.000	28.667	97.350	36.000	19.000	13.000	4.000
01051	LEAD, TOTAL (µg/L as Pb)	30	73.000	1.000	16.067	60.900	18.250	11.000	7.000	1.550
71900	MERCURY, TOTAL (µg/L as Hg)	12	0.110	<0.100	--	0.110	<0.100	<0.100	<0.100	<0.100
01067	NICKEL, TOTAL (µg/L as Ni)	30	24.000	1.000	6.667	18.500	8.000	6.000	4.000	1.550
01147	SELENIUM, TOTAL (µg/L as Se)	12	<1.000	<1.000	--	--	--	--	--	--
01077	SILVER, TOTAL (µg/L as Ag)	12	<1.000	<1.000	--	--	--	--	--	--
01092	ZINC, TOTAL (µg/L as Zn)	30	320.000	40.000	112.667	298.000	150.000	90.000	60.000	40.000
00720	CYANIDE, TOTAL (mg/L as Cn)	12	<0.010	<0.010	--	--	--	--	--	--
	ORGANIC COMPOUNDS—PESTICIDES, DISSOLVED									
46342	ALACHLOR, DISSOLVED (µg/L)	2	<0.009	<0.002	--	--	--	--	--	--
04040	DEETHYL ATRAZINE, DISSOLVED (µg/L)	2	<0.005	<0.002	--	--	--	--	--	--
39632	ATRAZINE, DISSOLVED (µg/L)	2	0.020	0.011	--	--	--	--	--	--
82686	METHYL AZINPHOS, DISSOLVED (µg/L)	2	<0.050	<0.001	--	--	--	--	--	--
82673	BENFLURALIN, DISSOLVED (µg/L)	2	<0.010	<0.002	--	--	--	--	--	--
04028	BUTYLATE, DISSOLVED (µg/L)	2	<0.008	<0.002	--	--	--	--	--	--
82680	CARBARYL, DISSOLVED (µg/L)	2	0.150	0.020	--	--	--	--	--	--
82674	CARBOFURAN, DISSOLVED (µg/L)	2	<0.010	<0.003	--	--	--	--	--	--
38933	CHLORPYRIFOS, DISSOLVED (µg/L)	2	<0.008	<0.004	--	--	--	--	--	--
04041	CYANAZINE, DISSOLVED (µg/L)	2	<0.010	<0.004	--	--	--	--	--	--
82682	DCPA, DISSOLVED (µg/L)	2	0.004	<0.004	--	--	--	--	--	--
34653	P,P' DDE, DISSOLVED (µg/L)	2	<0.010	<0.006	--	--	--	--	--	--
39572	DIAZINON, DISSOLVED (µg/L)	2	0.020	<0.002	--	--	--	--	--	--
39381	DIELDRIN, DISSOLVED (µg/L)	2	<0.008	<0.001	--	--	--	--	--	--
82660	2,6-DIETHYL ANILINE, DISSOLVED (µg/L)	2	<0.006	<0.003	--	--	--	--	--	--
82662	DIMETHOATE, DISSOLVED (µg/L)	1	<0.020	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 72. Statistical summary of water-quality data at site 42 (CSW04), May 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
82677	DISULFOTON, DISSOLVED (µg/L)	2	<0.060	<0.017	--	--	--	--	--	--
82668	EPTC, DISSOLVED (µg/L)	2	<0.005	<0.002	--	--	--	--	--	--
82663	ETHALFLURALIN, DISSOLVED (µg/L)	2	<0.010	<0.004	--	--	--	--	--	--
82672	ETHOPROP, DISSOLVED (µg/L)	2	<0.010	<0.003	--	--	--	--	--	--
04095	FONOFOS, DISSOLVED (µg/L)	2	<0.008	<0.003	--	--	--	--	--	--
34253	ALPHA BHC, DISSOLVED (µg/L)	2	<0.007	<0.002	--	--	--	--	--	--
39341	LINDANE, DISSOLVED (µg/L)	2	<0.010	<0.004	--	--	--	--	--	--
82666	LINURON, DISSOLVED (µg/L)	2	<0.040	<0.002	--	--	--	--	--	--
39532	MALATHION, DISSOLVED (µg/L)	2	0.026	<0.010	--	--	--	--	--	--
82667	METHYL PARATHION, DISSOLVED (µg/L)	2	<0.040	<0.006	--	--	--	--	--	--
39415	METOLACHLOR, DISSOLVED (µg/L)	2	0.010	<0.002	--	--	--	--	--	--
82630	METRIBUZIN, DISSOLVED (µg/L)	2	<0.010	<0.004	--	--	--	--	--	--
82671	MOLINATE, DISSOLVED (µg/L)	2	<0.007	<0.004	--	--	--	--	--	--
82684	NAPROPAMIDE, DISSOLVED (µg/L)	2	<0.010	<0.003	--	--	--	--	--	--
39542	PARATHION, DISSOLVED (µg/L)	2	<0.020	<0.004	--	--	--	--	--	--
82669	PEBULATE, DISSOLVED (µg/L)	2	<0.009	<0.004	--	--	--	--	--	--
82683	PENDIMETHALIN, DISSOLVED (µg/L)	2	0.210	<0.020	--	--	--	--	--	--
82687	PERMETHRIN, DISSOLVED (µg/L)	2	<0.020	<0.005	--	--	--	--	--	--
82664	PHORATE, DISSOLVED (µg/L)	2	<0.010	<0.002	--	--	--	--	--	--
82676	PRONAMIDE, DISSOLVED (µg/L)	2	<0.009	<0.003	--	--	--	--	--	--
04037	PROMETON, DISSOLVED (µg/L)	2	0.030	<0.018	--	--	--	--	--	--
04024	PROPACHLOR, DISSOLVED (µg/L)	2	<0.010	<0.007	--	--	--	--	--	--
82679	PROPANIL, DISSOLVED (µg/L)	2	<0.020	<0.004	--	--	--	--	--	--
82685	PROPARGITE, DISSOLVED (µg/L)	2	<0.013	<0.008	--	--	--	--	--	--
04035	SIMAZINE, DISSOLVED (µg/L)	2	<0.008	<0.005	--	--	--	--	--	--
82681	THIOBENCARB, DISSOLVED (µg/L)	2	<0.008	<0.002	--	--	--	--	--	--
82670	TEBUTHIURON, DISSOLVED (µg/L)	2	0.050	<0.010	--	--	--	--	--	--
82665	TERBACIL, DISSOLVED (µg/L)	2	<0.030	<0.007	--	--	--	--	--	--
82675	TERBUFOS, DISSOLVED (µg/L)	2	<0.013	<0.010	--	--	--	--	--	--
82678	TRIALLATE, DISSOLVED (µg/L)	2	<0.008	<0.001	--	--	--	--	--	--
82661	TRIFLURALIN, DISSOLVED (µg/L)	2	<0.010	<0.002	--	--	--	--	--	--
39742	2,4,5-T, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
39732	2,4-D, DISSOLVED (µg/L)	3	1.200	<0.035	--	--	--	--	--	--
38746	2,4-DB, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49315	ACIFLUORFEN, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49312	ALDICARB, DISSOLVED (µg/L)	3	<0.050	<0.016	--	--	--	--	--	--
49313	ALDICARB SULFONE, DISSOLVED (µg/L)	3	<0.050	<0.016	--	--	--	--	--	--
49314	ALDICARB SULFOXIDE, DISSOLVED (µg/L)	3	<0.050	<0.021	--	--	--	--	--	--
38711	BENTAZON, DISSOLVED (µg/L)	3	<0.050	<0.014	--	--	--	--	--	--
04029	BROMACIL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49311	BROMOXYNIL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49310	CARBARYL, DISSOLVED (µg/L)	3	<0.050	<0.008	--	--	--	--	--	--
49309	CARBOFURAN, DISSOLVED (µg/L)	3	<0.050	<0.028	--	--	--	--	--	--
49308	3-HYDROXY-CARBOFURAN (µg/L)	3	<0.050	<0.014	--	--	--	--	--	--
49307	AMIBEN, DISSOLVED (µg/L)	3	<0.050	<0.011	--	--	--	--	--	--
49306	CHLOROTHALONIL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49305	CLOPYRALID, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
49304	DACTHALMONO-ACID, DISSOLVED (µg/L)	3	<0.050	<0.017	--	--	--	--	--	--
38442	DICAMBA, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49303	DICHLOBENIL, DISSOLVED (µg/L)	3	<0.050	<0.020	--	--	--	--	--	--
49302	DICHLORPROP, DISSOLVED (µg/L)	3	<0.050	<0.032	--	--	--	--	--	--
49301	DINOSEB, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49300	DIURON, DISSOLVED (µg/L)	3	<0.050	<0.020	--	--	--	--	--	--
49299	4,6-DINITRO OCRESOL, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
49298	ESFENVALERATE, DISSOLVED (µg/L)	3	<0.050	<0.019	--	--	--	--	--	--
49297	FENURON, DISSOLVED (µg/L)	3	<0.050	<0.013	--	--	--	--	--	--
38811	FLUOMETURON, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
38478	LINURON, DISSOLVED (µg/L)	3	<0.050	<0.018	--	--	--	--	--	--
38482	MCPA, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
38487	MCPB, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
38501	METHIOCARB, DISSOLVED (µg/L)	3	<0.050	<0.026	--	--	--	--	--	--
49296	METHOMYL, DISSOLVED (µg/L)	3	<0.050	<0.017	--	--	--	--	--	--
49295	1-NAPHTHOL, DISSOLVED (µg/L)	3	<0.050	<0.007	--	--	--	--	--	--
49294	NEBURON, DISSOLVED (µg/L)	3	<0.050	<0.015	--	--	--	--	--	--
49293	NORFLURAZON, DISSOLVED (µg/L)	3	<0.050	<0.024	--	--	--	--	--	--
49292	ORYZALIN, DISSOLVED (µg/L)	3	<0.050	<0.019	--	--	--	--	--	--
38866	OXAMYL, DISSOLVED (µg/L)	3	<0.050	<0.018	--	--	--	--	--	--
49291	PICLORAM, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
49236	PROPHAM, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
38538	PROPOXUR, DISSOLVED (µg/L)	3	<0.050	<0.035	--	--	--	--	--	--
39762	SILVEX, DISSOLVED (µg/L)	3	<0.050	<0.021	--	--	--	--	--	--
49235	TRICLOPYR, DISSOLVED (µg/L)	3	<0.050	<0.050	--	--	--	--	--	--
	ORGANIC COMPOUNDS—ORGANONITROGEN, TOTAL									
39057	PROMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39056	PROMETONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39054	SIMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
81757	CYANAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77825	ALACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82611	METRIBUZIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 72. Statistical summary of water-quality data at site 42 (CSW04), May 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
30311	TERBACIL, TOTAL (µg/L)	1	0.300	--	--	--	--	--	--	--
30245	CARBOXIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30264	HEXAZINONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30235	BUTACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30236	BUTYLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75981	DE-ETHYLATRAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39630	ATRAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39055	SIMAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39024	PROPAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82184	AMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39030	TRIFLURALIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82612	METOLACHLOR, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30234	BROMACIL, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30255	DIPHENAMID, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30324	VERNOLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30254	CYCLOATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30295	PROPACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75980	DE-ISOPROPYLATRAZIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS—HERBICIDES, TOTAL									
39730	2,4-D, TOTAL (µg/L)	1	3.700	--	--	--	--	--	--	--
39760	SILVEX, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39720	PICLORAM, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39740	2,4,5-T, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82183	2,4-DP, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82052	DICAMBA, TOTAL (µg/L)	1	0.650	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS—CARBAMATE PESTICIDES, TOTAL									
39750	SEVIN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39051	METHOMYL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82619	ALDICARD, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30296	PROPOXUR, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39052	PROPHAM, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82615	CARBOFURAN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
77441	1-NAPHTHOL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30282	METHIOCARB, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 73. Statistical summary of water-quality data at site 43 (CSW07), June 1994 through June 1997

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
	PHYSICAL AND CHEMICAL PROPERTIES									
00061	INSTANTANEOUS DISCHARGE, (ft^3/s)	67	344.000	0.020	12.036	34.800	10.000	2.700	0.870	0.194
00010	WATER TEMPERATURE (°C)	66	29.000	5.000	17.311	27.000	23.000	18.500	12.875	6.675
90095	SPECIFIC CONDUCTANCE, LAB (µS/cm at 25 °C)	47	316.000	33.000	105.511	246.400	128.000	94.000	70.000	37.000
00095	SPECIFIC CONDUCTANCE, FIELD (µS/cm at 25 °C)	61	304.000	26.000	105.148	228.800	136.500	97.000	65.000	33.000
00403	pH, LAB (STANDARD pH UNITS)	47	7.700	6.200	6.915	7.660	7.100	6.900	6.600	6.300
00400	pH, FIELD (STANDARD pH UNITS)	58	7.950	6.600	7.039	7.481	7.200	7.000	6.898	6.648
90410	ALKALINITY, LAB (mg/L as $CaCO_3$)	47	145.000	8.000	29.936	88.200	36.000	22.000	16.000	11.200
80154	SUSPENDED SEDIMENT (mg/L)	49	19400.000	44.000	2079.735	12000.000	1980.000	678.000	251.000	89.500
00530	RESIDUE ON EVAPORATION AT 105 °C, SUSPENDED (mg/L)	19	23900.000	17.000	2071.790	23900.000	1140.000	368.000	90.000	17.000
00535	RESIDUE VOLATILE, SUSPENDED (mg/L)	40	2200.000	1.000	174.875	1179.500	131.000	47.500	21.000	3.150
70300	DISSOLVED SOLIDS, RESIDUE AT 180 °C (mg/L)	46	326.000	22.000	82.413	223.700	85.250	64.500	49.500	26.700
00310	5 DAY BIOCHEMICAL OXYGEN DEMAND (mg/L)	31	27.000	<2.000	7.492*	20.000	8.800	5.700	3.800	<2.000
00340	CHEMICAL OXYGEN DEMAND (mg/L)	47	650.000	7.000	72.830	298.000	72.000	48.000	25.000	11.000
	NUTRIENTS, TOTAL AND DISSOLVED									
00625	NITROGEN AMMONIA + ORGANIC, TOTAL (mg/L as N)	48	7.800	0.330	1.867	6.665	1.975	1.200	0.892	0.418
00631	NO_2 + NO_3, DISSOLVED (mg/L as N)	47	1.310	0.050	0.281	0.926	0.380	0.200	0.110	0.050
00608	NITROGEN AMMONIA, DISSOLVED (mg/L as N)	47	1.100	0.015	0.171	0.566	0.220	0.090	0.050	0.019
00605	NITROGEN ORGANIC, TOTAL (mg/L as N)	48	7.700	0.240	1.698	6.610	1.700	0.970	0.777	0.321
00600	NITROGEN, TOTAL (mg/L as N)	48	8.300	0.450	2.141	6.775	2.525	1.500	1.000	0.587
00665	PHOSPHORUS, TOTAL (mg/L as P)	48	33.500	0.110	3.035	17.275	2.768	0.920	0.512	0.185
00671	PHOSPHORUS ORTHO, DISSOLVED (mg/L as P)	47	1.230	0.010	0.141	0.688	0.090	0.060	0.030	0.014
	OIL AND GREASE, TOTAL									
00556	OIL AND GREASE, TOTAL (mg/L)	12	4.000	<1.000	1.156*	4.000	1.000	<1.000	<1.000	<1.000
	ORGANIC CARBON, TOTAL									
00680	CARBON ORGANIC, TOTAL (mg/L)	26	56.000	4.400	18.023	46.550	22.250	16.000	12.000	5.450
	COLIFORM									
31679	FECAL STREPTOCOCCI (Colonies per 100 mL)	19	70000.000	80.000	21698.947	70000.000	29000.000	12000.000	6900.000	80.000
31616	FECAL COLIFORM (Colonies per 100 mL)	19	92000.000	<1000.000	19280.203*	92000.000	28000.000	13000.000	1200.000	160.000
	ORGANIC COMPOUNDS–PESTICIDES, TOTAL									
39330	ALDRIN, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39340	LINDANE, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39350	CHLORDANE, TOTAL (µg/L)	3	<0.100	<0.100	--	--	--	--	--	--
39370	DDT, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39365	DDE, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39360	DDD, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39380	DIELDRIN, TOTAL (µg/L)	3	<0.020	<0.010	--	--	--	--	--	--
39388	ENDOSULFAN, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39390	ENDRIN, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39410	HEPTACHLOR, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39420	HEPTACHLOR EPOXIDE, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39516	PCB, TOTAL (µg/L)	3	<0.100	<0.100	--	--	--	--	--	--
39400	TOXAPHENE, TOTAL (µg/L)	3	<1.000	<1.000	--	--	--	--	--	--
39034	PERTHANE, TOTAL (µg/L)	3	<0.100	<0.100	--	--	--	--	--	--
39570	DIAZINON, TOTAL (µg/L)	3	0.080	0.010	--	--	--	--	--	--
39398	ETHION, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39530	MALATHION, TOTAL (µg/L)	3	0.020	<0.010	--	--	--	--	--	--
39600	METHYL PARATHION, TOTAL (µg/L)	3	0.010	<0.010	--	--	--	--	--	--
39540	PARATHION, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39786	TRITHION, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39250	PCN, TOTAL (µg/L)	3	<0.100	<0.100	--	--	--	--	--	--
39480	METHOXYCHLOR, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39755	MIREX, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39011	DISYSTON, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
39023	PHORATE, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
38932	CHLORPYRIFOS, TOTAL (µg/L)	3	0.050	<0.010	--	--	--	--	--	--
39040	DEF, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
82614	FONOFOS, TOTAL (µg/L)	3	<0.010	<0.010	--	--	--	--	--	--
	VOLATILE ORGANIC COMPOUNDS, TOTAL									
34210	ACROLEIN, TOTAL (µg/L)	1	<20.000	--	--	--	--	--	--	--
34215	ACRYLONITRILE, TOTAL (µg/L)	1	<20.000	--	--	--	--	--	--	--
34030	BENZENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
32104	BROMOFORM, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
32102	CARBON TETRACHLORIDE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34301	CHLOROBENZENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
32105	CHLORODIBROMOTHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34311	CHLOROETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
32106	CHLOROFORM, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34496	1,1-DICHLOROETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
32103	1,2-DICHLOROETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 73. Statistical summary of water-quality data at site 43 (CSW07), June 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
34501	1,1-DICHLOROETHYLENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34541	1,2-DICHLOROPROPANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34371	ETHYLBENZENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34413	METHYL BROMIDE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34423	METHYLENE CHLORIDE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34475	TETRACHLOROETHYLENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34010	TOLUENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34546	1,2-TRANSDICHLOROETHENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34506	1,1,1-TRICHLOROETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34511	1,1,2-TRICHLOROETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
39180	TRICHLOROETHYLENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
39175	VINYL CHLORIDE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
30217	DIBROMOMETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
32101	DICHLOROBROMOMETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34668	DICHLORODIFLUOROMETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34488	TRICHLOROFLUOROMETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77651	1,2-DIBROMOETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34418	METHYLCHLORIDE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34704	CIS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34699	TRANS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77128	STYRENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
81551	XYLENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
82625	DIBROMOCHLOROPROPANE, TOTAL (µg/L)	9	<10.000	<1.000	--	--	--	--	--	--
77168	1,1-DICHLOROPROPENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77170	2,2-DICHLOROPROPANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77173	1,3-DICHLOROPROPANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77275	0-CHLOROTOLUENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77277	P-CHLOROTOLUENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77443	123-TRICHLOROPROPANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77562	1112-TETRACHLOROETHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
78032	TERTBUTYL METHYL ETHER, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77297	BROMOCHLORO METHANE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77093	CIS-1,2-DICHLOROETHENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (µg/L)	6	<2.000	<1.000	--	--	--	--	--	--
77223	ISOPROPYL BENZENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77224	N-PROPYL BENZENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77353	TERTBUTYL BENZENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77222	PSEUDOCUMENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77350	SEC-BUTYL BENZENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77356	P-ISOPROPYL TOLUENE, TOTAL (µg/L)	9	<2.000	<0.200	--	--	--	--	--	--
77342	N-BUTYL BENZENE, TOTAL (µg/L	9	<2.000	<0.200	--	--	--	--	--	--
77613	1,2,3-TRICHLOROBENZENE, TOTAL (µg/L	9	<2.000	<0.200	--	--	--	--	--	--
77652	FREON-113, TOTAL (µg/L	9	<2.000	<0.200	--	--	--	--	--	--
77226	MESITYLENE, TOTAL (µg/L	9	<2.000	<0.200	--	--	--	--	--	--
81555	BROMOBENZENE, TOTAL (µg/L	9	<2.000	<0.200	--	--	--	--	--	--
	METALS AND MINOR CONSTITUENTS, TOTAL									
01097	ANTIMONY, TOTAL (µg/L as Sb)	33	20.000	<1.000	2.714*	19.000	<5.000	<1.000	<1.000	<1.000
01002	ARSENIC, TOTAL (µg/L as As)	33	59.000	<1.000	9.719*	41.000	10.000	2.000	<1.000	<1.000
01012	BERYLLIUM, TOTAL (µg/L as Be)	14	710.000	<10.000	--	710.000	<10.000	<10.000	<10.000	<10.000
01027	CADMIUM, TOTAL (µg/L as Cd)	13	<1.000	<1.000	--	--	--	--	--	--
01034	CHROMIUM, TOTAL (µg/L as Cr)	33	1100.000	6.000	173.000	862.000	155.000	49.000	18.500	6.700
01042	COPPER, TOTAL (µg/L as Cu)	33	1200.000	3.000	154.606	969.000	175.000	36.000	11.500	3.000
01051	LEAD, TOTAL (µg/L as Pb)	33	130.000	1.000	28.333	130.000	30.000	10.000	5.000	1.700
71900	MERCURY, TOTAL (µg/L as Hg)	32	0.700	<0.100	0.146*	0.700	0.200	<0.100	<0.100	<0.100
01067	NICKEL, TOTAL (µg/L as Ni)	33	1200.000	4.000	154.939	983.000	160.000	44.000	18.500	6.100
01147	SELENIUM, TOTAL (µg/L as Se)	13	2.000	<1.000	--	2.000	<5.000	<1.000	<1.000	<1.000
01077	SILVER, TOTAL (µg/L as Ag)	13	<1.000	<1.000	--	--	--	--	--	--
01092	ZINC, TOTAL (µg/L as Zn)	32	1800.000	20.000	227.813	1130.500	247.500	90.000	42.500	26.500
00720	CYANIDE, TOTAL (mg/L as Cn)	13	<0.010	<0.010	--	--	--	--	--	--
	ORGANIC COMPOUNDS–PESTICIDES, DISSOLVED									
46342	ALACHLOR, DISSOLVED (µg/L)	2	0.027	<0.002	--	--	--	--	--	--
04040	DEETHYL ATRAZINE, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
39632	ATRAZINE, DISSOLVED (µg/L)	2	0.010	<0.001	--	--	--	--	--	--
82686	METHYL AZINPHOS, DISSOLVED (µg/L)	2	<0.001	<0.001	--	--	--	--	--	--
82673	BENFLURALIN, DISSOLVED (µg/L)	2	0.011	0.006	--	--	--	--	--	--
04028	BUTYLATE, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82680	CARBARYL, DISSOLVED (µg/L)	2	0.310	0.045	--	--	--	--	--	--
82674	CARBOFURAN, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
38933	CHLORPYRIFOS, DISSOLVED (µg/L)	2	0.032	<0.004	--	--	--	--	--	--
04041	CYANAZINE, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82682	DCPA, DISSOLVED (µg/L)	2	0.013	<0.002	--	--	--	--	--	--
34653	P,P' DDE, DISSOLVED (µg/L)	2	<0.006	<0.006	--	--	--	--	--	--
39572	DIAZINON, DISSOLVED (µg/L)	2	0.110	<0.002	--	--	--	--	--	--
39381	DIELDRIN, DISSOLVED (µg/L)	2	<0.001	<0.001	--	--	--	--	--	--
82660	2,6-DIETHYL ANILINE, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
82677	DISULFOTON, DISSOLVED (µg/L)	2	<0.017	<0.017	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 73. Statistical summary of water-quality data at site 43 (CSW07), June 1994 through June 1997—Continued

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
82668	EPTC, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82663	ETHALFLURALIN, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82672	ETHOPROP, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
04095	FONOFOS, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
34253	ALPHA BHC, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
39341	LINDANE, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82666	LINURON, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
39532	MALATHION, DISSOLVED (µg/L)	2	<0.005	<0.005	--	--	--	--	--	--
82667	METHYL PARATHION, DISSOLVED (µg/L)	2	<0.006	<0.006	--	--	--	--	--	--
39415	METOLACHLOR, DISSOLVED (µg/L)	2	0.038	0.021	--	--	--	--	--	--
82630	METRIBUZIN, DISSOLVED (µg/L)	2	<0.030	<0.004	--	--	--	--	--	--
82671	MOLINATE, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82684	NAPROPAMIDE, DISSOLVED (µg/L)	2	<0.003	<0.003	--	--	--	--	--	--
39542	PARATHION, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82669	PEBULATE, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82683	PENDIMETHALIN, DISSOLVED (µg/L)	2	0.094	<0.004	--	--	--	--	--	--
82687	PERMETHRIN, DISSOLVED (µg/L)	2	<0.005	<0.005	--	--	--	--	--	--
82664	PHORATE, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82676	PRONAMIDE, DISSOLVED (µg/L)	2	<0.060	<0.003	--	--	--	--	--	--
04037	PROMETON, DISSOLVED (µg/L)	2	<0.018	<0.018	--	--	--	--	--	--
04024	PROPACHLOR, DISSOLVED (µg/L)	2	<0.007	<0.007	--	--	--	--	--	--
82679	PROPANIL, DISSOLVED (µg/L)	2	<0.004	<0.004	--	--	--	--	--	--
82685	PROPARGITE, DISSOLVED (µg/L)	2	<0.013	<0.013	--	--	--	--	--	--
04035	SIMAZINE, DISSOLVED (µg/L)	2	<0.005	<0.005	--	--	--	--	--	--
82681	THIOBENCARB, DISSOLVED (µg/L)	2	<0.002	<0.002	--	--	--	--	--	--
82670	TEBUTHIURON, DISSOLVED (µg/L)	2	<0.010	<0.010	--	--	--	--	--	--
82665	TERBACIL, DISSOLVED (µg/L)	2	<0.007	<0.007	--	--	--	--	--	--
82675	TERBUFOS, DISSOLVED (µg/L)	2	<0.013	<0.013	--	--	--	--	--	--
82678	TRIALLATE, DISSOLVED (µg/L)	2	<0.001	<0.001	--	--	--	--	--	--
82661	TRIFLURALIN, DISSOLVED (µg/L)	2	0.008	0.005	--	--	--	--	--	--
39742	2,4,5-T, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
39732	2,4-D, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38746	2,4-DB, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49315	ACIFLUORFEN, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49312	ALDICARB, DISSOLVED (µg/L)	2	<0.016	<0.016	--	--	--	--	--	--
49313	ALDICARB SULFONE, DISSOLVED (µg/L)	2	<0.016	<0.016	--	--	--	--	--	--
49314	ALDICARB SULFOXIDE, DISSOLVED (µg/L)	2	<0.021	<0.021	--	--	--	--	--	--
38711	BENTAZON, DISSOLVED (µg/L)	2	<0.014	<0.014	--	--	--	--	--	--
04029	BROMACIL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49311	BROMOXYNIL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49310	CARBARYL, DISSOLVED (µg/L)	2	0.150	<0.008	--	--	--	--	--	--
49309	CARBOFURAN, DISSOLVED (µg/L)	2	<0.028	<0.028	--	--	--	--	--	--
49308	3-HYDROXY-CARBOFURAN (µg/L)	2	<0.014	<0.014	--	--	--	--	--	--
49307	AMIBEN, DISSOLVED (µg/L)	2	<0.011	<0.011	--	--	--	--	--	--
49306	CHLOROTHALONIL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49305	CLOPYRALID, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
49304	DACTHALMONO-ACID, DISSOLVED (µg/L)	2	<0.017	<0.017	--	--	--	--	--	--
38442	DICAMBA, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49303	DICHLOBENIL, DISSOLVED (µg/L)	2	<0.020	<0.020	--	--	--	--	--	--
49302	DICHLORPROP, DISSOLVED (µg/L)	2	<0.032	<0.032	--	--	--	--	--	--
49301	DINOSEB, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49300	DIURON, DISSOLVED (µg/L)	2	<0.020	<0.020	--	--	--	--	--	--
49299	4,6-DINITRO OCRESOL, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
49298	ESFENVALERATE, DISSOLVED (µg/L)	2	<0.019	<0.019	--	--	--	--	--	--
49297	FENURON, DISSOLVED (µg/L)	2	<0.013	<0.013	--	--	--	--	--	--
38811	FLUOMETURON, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38478	LINURON, DISSOLVED (µg/L)	2	<0.018	<0.018	--	--	--	--	--	--
38482	MCPA, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
38487	MCPB, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38501	METHIOCARB, DISSOLVED (µg/L)	2	<0.026	<0.026	--	--	--	--	--	--
49296	METHOMYL, DISSOLVED (µg/L)	2	<0.017	<0.017	--	--	--	--	--	--
49295	1-NAPHTHOL, DISSOLVED (µg/L)	2	<0.007	<0.007	--	--	--	--	--	--
49294	NEBURON, DISSOLVED (µg/L)	2	<0.015	<0.015	--	--	--	--	--	--
49293	NORFLURAZON, DISSOLVED (µg/L)	2	<0.024	<0.024	--	--	--	--	--	--
49292	ORYZALIN, DISSOLVED (µg/L)	2	<0.019	<0.019	--	--	--	--	--	--
38866	OXAMYL, DISSOLVED (µg/L)	2	<0.018	<0.018	--	--	--	--	--	--
49291	PICLORAM, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
49236	PROPHAM, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
38538	PROPOXUR, DISSOLVED (µg/L)	2	<0.035	<0.035	--	--	--	--	--	--
39762	SILVEX, DISSOLVED (µg/L)	2	<0.021	<0.021	--	--	--	--	--	--
49235	TRICLOPYR, DISSOLVED (µg/L)	2	<0.050	<0.050	--	--	--	--	--	--
	ORGANIC COMPOUNDS—ORGANONITROGEN, TOTAL									
39057	PROMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39056	PROMETONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39054	SIMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
81757	CYANAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77825	ALACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82611	METRIBUZIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30311	TERBACIL, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 73. Statistical summary of water-quality data at site 43 (CSW07), June 1994 through June 1997—Continued

PARAM-ETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
30245	CARBOXIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30264	HEXAZINONE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30235	BUTACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30236	BUTYLATE, TOTAL (µg/L)	1	0.200	--	--	--	--	--	--	--
75981	DE-ETHYLATRAZINE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39630	ATRAZINE, TOTAL (µg/L)	1	0.200	--	--	--	--	--	--	--
39055	SIMAZINE, TOTAL (µg/L)	1	0.200	--	--	--	--	--	--	--
39024	PROPAZINE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82184	AMETRYNE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39030	TRIFLURALIN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
82612	METOLACHLOR, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30234	BROMACIL, TOTAL (µg/L)	1	0.300	--	--	--	--	--	--	--
30255	DIPHENAMID, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30324	VERNOLATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30254	CYCLOATE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
30295	PROPACHLOR, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
75980	DE-ISOPROPYLATRAZIN, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS–HERBICIDES, TOTAL									
39730	2,4-D, TOTAL (µg/L)	1	0.740	--	--	--	--	--	--	--
39760	SILVEX, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39720	PICLORAM, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39740	2,4,5-T, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82183	2,4-DP, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82052	DICAMBA, TOTAL (µg/L)	1	0.170	--	--	--	--	--	--	--
	ORGANIC COMPOUNDS–CARBAMATE PESTICIDES, TOTAL									
39750	SEVIN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39051	METHOMYL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82619	ALDICARD, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30296	PROPOXUR, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
39052	PROPHAM, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
82615	CARBOFURAN, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
77441	1-NAPHTHOL, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--
30282	METHIOCARB, TOTAL (µg/L)	1	<0.500	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 74. Statistical summary of water-quality data at site 44 (CSW10), November 1996 through September 1997

PARAMETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
	PHYSICAL AND CHEMICAL PROPERTIES									
00061	INSTANTANEOUS DISCHARGE, (ft^3/s)	28	864.000	18.000	200.893	715.950	296.000	134.500	54.500	18.450
00010	WATER TEMPERATURE (°C)	28	25.500	3.000	11.250	25.275	13.000	11.500	5.375	3.225
90095	SPECIFIC CONDUCTANCE, LAB (µS/cm at 25 °C)	21	142.000	59.000	99.000	141.800	115.500	99.000	76.500	59.000
00095	SPECIFIC CONDUCTANCE, FIELD (µS/cm at 25 °C)	27	143.000	22.000	100.037	138.600	120.000	104.000	85.000	35.600
00403	pH, LAB (STANDARD pH UNITS)	21	7.600	6.700	7.138	7.590	7.400	7.100	6.950	6.700
00400	pH, FIELD (STANDARD pH UNITS)	27	7.610	6.660	7.181	7.590	7.330	7.150	7.060	6.724
90410	ALKALINITY, LAB (mg/L as $CaCO_3$)	23	52.000	11.000	28.087	51.000	36.000	27.000	21.000	11.000
80154	SUSPENDED SEDIMENT (mg/L)	24	2490.000	31.000	650.167	2372.500	922.000	425.500	176.250	46.250
00530	RESIDUE ON EVAPORATION AT 105 °C, SUSPENDED (mg/L)	23	1790.000	17.000	492.217	1730.000	748.000	333.000	128.000	23.600
00535	RESIDUE VOLATILE, SUSPENDED (mg/L)	23	230.000	1.000	62.826	226.000	102.000	44.000	16.000	2.400
70300	DISSOLVED SOLIDS, RESIDUE AT 180 °C (mg/L)	23	103.000	44.000	73.261	101.400	86.000	74.000	62.000	44.800
00310	5 DAY BIOCHEMICAL OXYGEN DEMAND (mg/L)	23	15.000	2.000	6.935	14.600	9.600	5.900	4.100	2.140
00340	CHEMICAL OXYGEN DEMAND (mg/L)	23	120.000	5.000	25.870	103.400	28.000	22.000	17.000	5.200
	NUTRIENTS, TOTAL AND DISSOLVED									
00625	NITROGEN AMMONIA + ORGANIC, TOTAL (mg/L as N)	23	3.000	0.250	1.526	2.980	2.000	1.400	0.840	0.296
00631	$NO_2 + NO_3$, DISSOLVED (mg/L as N)	23	0.890	0.380	0.584	0.858	0.660	0.570	0.510	0.384
00608	NITROGEN AMMONIA, DISSOLVED (mg/L as N)	23	0.470	<0.015	0.163*	0.430	0.230	0.120	0.050	<0.015
00605	NITROGEN ORGANIC, TOTAL (mg/L as N)	23	2.800	0.250	1.363	2.760	1.800	1.200	0.780	0.288
00600	NITROGEN, TOTAL (mg/L as N)	23	3.700	0.770	2.103	3.660	2.700	1.900	1.400	0.836
00665	PHOSPHORUS, TOTAL (mg/L as P)	23	1.180	0.050	0.466	1.162	0.750	0.380	0.180	0.052
00671	PHOSPHORUS ORTHO, DISSOLVED (mg/L as P)	23	0.110	<0.010	0.039*	0.080	0.060	0.034	0.014	<0.010
	OIL AND GREASE, TOTAL									
00556	OIL AND GREASE, TOTAL (mg/L)	2	2.000	<1.000	--	--	--	--	--	--
	ORGANIC CARBON, TOTAL									
00680	CARBON ORGANIC, TOTAL (mg/L)	16	57.000	3.600	18.150	57.000	23.750	16.500	10.250	3.600
	COLIFORM									
31679	FECAL STREPTOCOCCI (Colonies per 100 mL)	10	420000.000	560.000	151855.000	420000.000	372500.000	68000.000	9247.500	560.000
31616	FECAL COLIFORM (Colonies per 100 mL)	10	51000.000	180.000	21634.000	51000.000	38750.000	24500.000	495.000	180.000
	ORGANIC COMPOUNDS—PESTICIDES, TOTAL									
39330	ALDRIN, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39340	LINDANE, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39350	CHLORDANE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39370	DDT, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39365	DDE, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39360	DDD, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39380	DIELDRIN, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39388	ENDOSULFAN, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39390	ENDRIN, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39410	HEPTACHLOR, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39420	HEPTACHLOR EPOXIDE, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39516	PCB, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39400	TOXAPHENE, TOTAL (µg/L)	1	<1.000	--	--	--	--	--	--	--
39034	PERTHANE, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39570	DIAZINON, TOTAL (µg/L)	1	0.110	--	--	--	--	--	--	--
39398	ETHION, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39530	MALATHION, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39600	METHYL PARATHION, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39540	PARATHION, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39786	TRITHION, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39250	PCN, TOTAL (µg/L)	1	<0.100	--	--	--	--	--	--	--
39480	METHOXYCHLOR, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39755	MIREX, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39011	DISYSTON, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
39023	PHORATE, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
38932	CHLORPYRIFOS, TOTAL (µg/L)	1	0.010	--	--	--	--	--	--	--
39040	DEF, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
82614	FONOFOS, TOTAL (µg/L)	1	<0.010	--	--	--	--	--	--	--
	VOLATILE ORGANIC COMPOUNDS, TOTAL									
34030	BENZENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
32104	BROMOFORM, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
32102	CARBON TETRACHLORIDE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34301	CHLOROBENZENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
32105	CHLORODIBROMOTHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34311	CHLOROETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
32106	CHLOROFORM, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34496	1,1-DICHLOROETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
32103	1,2-DICHLOROETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34501	1,1-DICHLOROETHYLENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34541	1,2-DICHLOROPROPANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 74. Statistical summary of water-quality data at site 44 (CSW10), November 1996 through September 1997—Continued

PARAM-ETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
34371	ETHYLBENZENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34413	METHYL BROMIDE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34423	METHYLENE CHLORIDE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34475	TETRACHLOROETHYLENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34010	TOLUENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34546	1,2-TRANSDICHLOROETHENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34506	1,1,1-TRICHLOROETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34511	1,1,2-TRICHLOROETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39180	TRICHLOROETHYLENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
39175	VINYL CHLORIDE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
30217	DIBROMOMETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
32101	DICHLOROBROMOMETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34668	DICHLORODIFLUOROMETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34488	TRICHLOROFLUOROMETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77651	1,2-DIBROMOETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34418	METHYLCHLORIDE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34704	CIS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
34699	TRANS 1,3-DICHLOROPROPENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77128	STYRENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
81551	XYLENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
82625	DIBROMOCHLOROPROPANE, TOTAL (µg/L)	1	<1.000	--	--	--	--	--	--	--
77168	1,1-DICHLOROPROPENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77170	2,2-DICHLOROPROPANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77173	1,3-DICHLOROPROPANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77275	0-CHLOROTOLUENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77277	P-CHLOROTOLUENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77443	123-TRICHLOROPROPANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77562	1112-TETRACHLOROETHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
78032	TERTBUTYL METHYL ETHER, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77297	BROMOCHLORO METHANE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77093	CIS-1,2-DICHLOROETHENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77223	ISOPROPYL BENZENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77224	N-PROPYL BENZENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77353	TERTBUTYL BENZENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77222	PSEUDOCUMENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77350	SEC-BUTYL BENZENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77356	P-ISOPROPYL TOLUENE, TOTAL (µg/L)	1	<0.200	--	--	--	--	--	--	--
77342	N-BUTYL BENZENE, TOTAL (µg/L	1	<0.200	--	--	--	--	--	--	--
77613	1,2,3-TRICHLOROBENZENE, TOTAL (µg/L	1	<0.200	--	--	--	--	--	--	--
77652	FREON-113, TOTAL (µg/L	1	<0.200	--	--	--	--	--	--	--
77226	MESITYLENE, TOTAL (µg/L	1	<0.200	--	--	--	--	--	--	--
81555	BROMOBENZENE, TOTAL (µg/L	1	<0.200	--	--	--	--	--	--	--
	METALS AND MINOR CONSTITUENTS, TOTAL									
01097	ANTIMONY, TOTAL (µg/L as Sb)	19	3.000	<1.000	--	3.000	<1.000	<1.000	<1.000	<1.000
01002	ARSENIC, TOTAL (µg/L as As)	19	12.000	<1.000	3.002*	12.000	5.000	2.000	<1.000	<1.000
01012	BERYLLIUM, TOTAL (µg/L as Be)	19	<10.000	<10.000	--	--	--	--	--	--
01027	CADMIUM, TOTAL (µg/L as Cd)	19	1.000	<1.000	--	1.000	<1.000	<1.000	<1.000	<1.000
01034	CHROMIUM, TOTAL (µg/L as Cr)	19	69.000	1.000	24.158	69.000	34.000	20.000	9.000	1.000
01042	COPPER, TOTAL (µg/L as Cu)	19	110.000	3.000	52.158	110.000	84.000	49.000	20.000	3.000
01051	LEAD, TOTAL (µg/L as Pb)	19	25.000	1.000	9.684	25.000	14.000	9.000	4.000	1.000
71900	MERCURY, TOTAL (µg/L as Hg)	19	0.400	<0.100	0.073*	0.400	0.100	<0.100	<0.100	<0.100
01067	NICKEL, TOTAL (µg/L as Ni)	19	25.000	2.000	8.947	25.000	9.000	8.000	5.000	2.000
01147	SELENIUM, TOTAL (µg/L as Se)	19	<1.000	<1.000	--	--	--	--	--	--
01077	SILVER, TOTAL (µg/L as Ag)	19	8.000	<1.000	--	--	--	--	--	--
01092	ZINC, TOTAL (µg/L as Zn)	19	200.000	30.000	79.474	200.000	90.000	70.000	50.000	30.000
00720	CYANIDE, TOTAL (mg/L as Cn)	17	<0.010	<0.010	--	--	--	--	--	--
	ORGANIC COMPOUNDS—PESTICIDES, DISSOLVED									
46342	ALACHLOR, DISSOLVED (µg/L)	1	<0.002	--	--	--	--	--	--	--
04040	DEETHYL ATRAZINE, DISSOLVED (µg/L)	1	0.064	--	--	--	--	--	--	--
39632	ATRAZINE, DISSOLVED (µg/L)	1	0.662	--	--	--	--	--	--	--
82686	METHYL AZINPHOS, DISSOLVED (µg/L)	1	<0.001	--	--	--	--	--	--	--
82673	BENFLURALIN, DISSOLVED (µg/L)	1	0.009	--	--	--	--	--	--	--
04028	BUTYLATE, DISSOLVED (µg/L)	1	<0.002	--	--	--	--	--	--	--
82680	CARBARYL, DISSOLVED (µg/L)	1	<0.010	--	--	--	--	--	--	--
82674	CARBOFURAN, DISSOLVED (µg/L)	1	<0.003	--	--	--	--	--	--	--
38933	CHLORPYRIFOS, DISSOLVED (µg/L)	1	<0.004	--	--	--	--	--	--	--
04041	CYANAZINE, DISSOLVED (µg/L)	1	<0.004	--	--	--	--	--	--	--
82682	DCPA, DISSOLVED (µg/L)	1	0.001	--	--	--	--	--	--	--
34653	P,P' DDE, DISSOLVED (µg/L)	1	<0.006	--	--	--	--	--	--	--
39572	DIAZINON, DISSOLVED (µg/L)	1	0.119	--	--	--	--	--	--	--
39381	DIELDRIN, DISSOLVED (µg/L)	1	<0.001	--	--	--	--	--	--	--
82660	2,6-DIETHYL ANILINE, DISSOLVED (µg/L)	1	<0.003	--	--	--	--	--	--	--
82677	DISULFOTON, DISSOLVED (µg/L)	1	<0.017	--	--	--	--	--	--	--
82668	EPTC, DISSOLVED (µg/L)	1	<0.002	--	--	--	--	--	--	--
82663	ETHALFLURALIN, DISSOLVED (µg/L)	1	<0.004	--	--	--	--	--	--	--
82672	ETHOPROP, DISSOLVED (µg/L)	1	<0.003	--	--	--	--	--	--	--

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Table 74. Statistical summary of water-quality data at site 44 (CSW10), November 1996 through September 1997—Continued

PARAM-ETER CODE	PROPERTY OR CONSTITUENT	DESCRIPTIVE STATISTICS				PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN				
		SAMPLE SIZE	MAXIMUM	MINIMUM	MEAN	95%	75%	50% (median)	25%	5%
04095	FONOFOS, DISSOLVED (µg/L)	1	<0.003	--	--	--	--	--	--	--
34253	ALPHA BHC, DISSOLVED (µg/L)	1	<0.002	--	--	--	--	--	--	--
39341	LINDANE, DISSOLVED (µg/L)	1	<0.004	--	--	--	--	--	--	--
82666	LINURON, DISSOLVED (µg/L)	1	<0.002	--	--	--	--	--	--	--
39532	MALATHION, DISSOLVED (µg/L)	1	<0.005	--	--	--	--	--	--	--
82667	METHYL PARATHION, DISSOLVED (µg/L)	1	<0.006	--	--	--	--	--	--	--
39415	METOLACHLOR, DISSOLVED (µg/L)	1	0.118	--	--	--	--	--	--	--
82630	METRIBUZIN, DISSOLVED (µg/L)	1	<0.004	--	--	--	--	--	--	--
82671	MOLINATE, DISSOLVED (µg/L)	1	<0.004	--	--	--	--	--	--	--
82684	NAPROPAMIDE, DISSOLVED (µg/L)	1	<0.003	--	--	--	--	--	--	--
39542	PARATHION, DISSOLVED (µg/L)	1	<0.004	--	--	--	--	--	--	--
82669	PEBULATE, DISSOLVED (µg/L)	1	<0.004	--	--	--	--	--	--	--
82683	PENDIMETHALIN, DISSOLVED (µg/L)	1	0.032	--	--	--	--	--	--	--
82687	PERMETHRIN, DISSOLVED (µg/L)	1	<0.005	--	--	--	--	--	--	--
82664	PHORATE, DISSOLVED (µg/L)	1	<0.002	--	--	--	--	--	--	--
82676	PRONAMIDE, DISSOLVED (µg/L)	1	<0.003	--	--	--	--	--	--	--
04037	PROMETON, DISSOLVED (µg/L)	1	0.011	--	--	--	--	--	--	--
04024	PROPACHLOR, DISSOLVED (µg/L)	1	<0.007	--	--	--	--	--	--	--
82679	PROPANIL, DISSOLVED (µg/L)	1	<0.004	--	--	--	--	--	--	--
82685	PROPARGITE, DISSOLVED (µg/L)	1	<0.013	--	--	--	--	--	--	--
04035	SIMAZINE, DISSOLVED (µg/L)	1	0.041	--	--	--	--	--	--	--
82681	THIOBENCARB, DISSOLVED (µg/L)	1	<0.002	--	--	--	--	--	--	--
82670	TEBUTHIURON, DISSOLVED (µg/L)	1	0.063	--	--	--	--	--	--	--
82665	TERBACIL, DISSOLVED (µg/L)	1	<0.007	--	--	--	--	--	--	--
82675	TERBUFOS, DISSOLVED (µg/L)	1	<0.013	--	--	--	--	--	--	--
82678	TRIALLATE, DISSOLVED (µg/L)	1	<0.001	--	--	--	--	--	--	--
82661	TRIFLURALIN, DISSOLVED (µg/L)	1	0.010	--	--	--	--	--	--	--
39742	2,4,5-T, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
39732	2,4-D, DISSOLVED (µg/L)	1	2.800	--	--	--	--	--	--	--
38746	2,4-DB, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
49315	ACIFLUORFEN, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
49312	ALDICARB, DISSOLVED (µg/L)	1	<0.016	--	--	--	--	--	--	--
49313	ALDICARB SULFONE, DISSOLVED (µg/L)	1	<0.016	--	--	--	--	--	--	--
49314	ALDICARB SULFOXIDE, DISSOLVED (µg/L)	1	<0.021	--	--	--	--	--	--	--
38711	BENTAZON, DISSOLVED (µg/L)	1	<0.014	--	--	--	--	--	--	--
04029	BROMACIL, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
49311	BROMOXYNIL, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
49310	CARBARYL, DISSOLVED (µg/L)	1	<0.008	--	--	--	--	--	--	--
49309	CARBOFURAN, DISSOLVED (µg/L)	1	<0.028	--	--	--	--	--	--	--
49308	3-HYDROXY-CARBOFURAN (µg/L)	1	<0.014	--	--	--	--	--	--	--
49307	AMIBEN, DISSOLVED (µg/L)	1	<0.011	--	--	--	--	--	--	--
49306	CHLOROTHALONIL, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
49305	CLOPYRALID, DISSOLVED (µg/L)	1	<0.050	--	--	--	--	--	--	--
49304	DACTHALMONO-ACID, DISSOLVED (µg/L)	1	<0.017	--	--	--	--	--	--	--
38442	DICAMBA, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
49302	DICHLORPROP, DISSOLVED (µg/L)	1	<0.032	--	--	--	--	--	--	--
49301	DINOSEB, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
49300	DIURON, DISSOLVED (µg/L)	1	<0.020	--	--	--	--	--	--	--
49299	4,6-DINITRO OCRESOL, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
49298	ESFENVALERATE, DISSOLVED (µg/L)	1	<0.019	--	--	--	--	--	--	--
49297	FENURON, DISSOLVED (µg/L)	1	<0.013	--	--	--	--	--	--	--
38811	FLUOMETURON, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
38478	LINURON, DISSOLVED (µg/L)	1	<0.018	--	--	--	--	--	--	--
38482	MCPA, DISSOLVED (µg/L)	1	0.780	--	--	--	--	--	--	--
38487	MCPB, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
38501	METHIOCARB, DISSOLVED (µg/L)	1	<0.026	--	--	--	--	--	--	--
49296	METHOMYL, DISSOLVED (µg/L)	1	<0.017	--	--	--	--	--	--	--
49295	1-NAPHTHOL, DISSOLVED (µg/L)	1	<0.007	--	--	--	--	--	--	--
49294	NEBURON, DISSOLVED (µg/L)	1	<0.015	--	--	--	--	--	--	--
49293	NORFLURAZON, DISSOLVED (µg/L)	1	<0.024	--	--	--	--	--	--	--
49292	ORYZALIN, DISSOLVED (µg/L)	1	<0.019	--	--	--	--	--	--	--
38866	OXAMYL, DISSOLVED (µg/L)	1	<0.018	--	--	--	--	--	--	--
49291	PICLORAM, DISSOLVED (µg/L)	1	<0.050	--	--	--	--	--	--	--
49236	PROPHAM, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
38538	PROPOXUR, DISSOLVED (µg/L)	1	<0.035	--	--	--	--	--	--	--
39762	SILVEX, DISSOLVED (µg/L)	1	<0.021	--	--	--	--	--	--	--
49235	TRICLOPYR, DISSOLVED (µg/L)	1	<0.050	--	--	--	--	--	--	--

NOTE: Multiple detection limits during the period of record may result in different values flagged with a "<."

* Value is estimated by using a log-probability regression to predict the values of data below the detection limit.

Table 75. Water-quality data at site 33 (CSW08), July 1995 through September 1997

DATE	TIME	RAIN-FALL ACCUM (IN) (00045)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPERA-TURE WATER DEG. C) (00010)	SPE-CIFIC CONDUC-TANCE LAB (US/CM) (90095)	SPE-CIFIC CONDUC-TANCE (US/CM) (00095	PH WATER RAW LAB (STAN-DARD UNITS) (00403)	PH WATER RAW FIELD (STAN-DARD UNITS) (00400)	ALKA-LINITY LAB (MG/L AS CACO3) (90410)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
JUL 1995										
07...	0138	1.03	4.3	21.5	109	102	6.9	7.00	42	153
07...	0238	1.03	21	22.0	84	78	7.0	6.90	29	1320
07...	0343	1.03	11	21.5	81	75	6.7	6.80	23	577
16...	1647	1.43	250	22.5	--	--	--	--	--	1680
16...	1709	1.43	288	22.0	--	--	--	--	--	--
16...	1812	1.43	116	22.5	--	--	--	--	--	--
OCT										
20...	2025	1.21	4.5	16.5	109	100	6.6	7.16	31	402
20...	2136	1.21	117	16.0	70	63	6.4	7.25	22	3960
20...	2249	1.21	63	16.0	63	57	6.5	6.99	16	1070
20...	2327	1.21	44	16.0	62	55	6.4	6.83	16	607
27...	2330	1.92	96	16.0	--	--	--	--	--	--
NOV										
11...	1238	1.02	14	12.5	--	104	--	6.65	--	--
FEB 1996										
20...	0859	0.42	3.3	8.5	136	124	7.7	6.84	50	45
20...	0940	0.42	3.8	8.5	--	122	--	6.87	--	--
MAR										
19...	0706	0.63	17	10.0	110	101	7.4	7.10	40	213
19...	0720	0.63	35	9.5	95	85	7.4	7.00	32	1390
19...	0906	0.63	57	9.5	71	62	7.1	6.92	19	1740
19...	1122	0.63	33	10.0	71	63	7.1	6.72	16	463
APR										
03...	1125	0.00	3.1	12.5	118	116	7.5	7.09	42	23
JUN										
07...	1925	0.87	2.8	20.5	--	139	--	6.66	--	--
07...	1930	0.87	2.8	20.0	145	138	7.6	6.97	61	517
07...	2135	0.87	8.4	20.0	105	102	7.5	7.40	39	840
08...	0450	0.87	1.6	18.5	129	121	7.6	7.28	50	175
08...	2030	1.17	48	20.5	68	63	7.0	7.03	22	2670
08...	2211	1.17	25	20.0	67	62	7.1	7.00	17	721
JUL										
15...	1435	0.68	2.3	22.5	--	115	--	7.66	--	--
15...	1632	0.68	2.9	22.0	--	147	--	7.55	--	--
25...	1935	0.94	6.1	23.0	144	138	7.5	7.37	57	228
25...	1955	0.94	5.0	23.0	--	--	--	--	--	--
25...	2216	0.94	2.5	22.5	121	113	7.3	7.44	42	263
AUG										
11...	2058	3.61	1.8	21.5	141	134	7.3	7.35	57	179
11...	2348	3.61	289	22.0	50	42	7.0	6.68	10	123000
12...	0210	3.61	56	22.0	56	55	7.0	6.66	12	1460
12...	0703	3.61	14	22.0	76	73	7.1	6.87	22	190
OCT										
08...	0724	1.08	19	14.5	97	90	7.0	7.07	26	504
08...	0832	1.08	17	15.0	--	79	--	7.12	--	621
08...	1048	1.08	10	15.5	85	79	7.0	7.12	25	183
NOV										
08...	1045	0.57	1.0	17.0	--	169	--	7.09	--	--
DEC										
01...	0926	0.85	2.5	11.0	152	140	7.5	7.30	55	58
01...	1324	0.85	41	12.0	--	92	--	7.05	--	--
01...	1334	0.85	39	--	95	94	7.4	7.30	25	2570
01...	1642	0.85	19	--	92	89	7.3	7.04	23	247
FEB 1997										
04...	0641	0.45	3.5	10.5	137	130	7.3	7.34	51	66
13...	1624	--	3.3	4.5	129	148	7.5	6.98	41	19
13...	1900	--	16	2.5	103	113	7.3	7.16	30	494
13...	2329	--	37	2.5	84	92	7.2	7.10	20	763
14...	0530	--	22	6.5	82	91	7.1	6.90	20	435
14...	1007	--	14	6.5	--	93	--	6.94	--	--
MAY										
07...	0740	0.00	1.9	12.5	144	134	7.5	6.80	57	23
JUN										
02...	1422	0.62	7.9	18.5	--	129	--	7.37	--	--
02...	1426	0.62	7.4	18.5	135	126	7.6	7.65	50	410
JUL										
23...	0047	5.45	33	24.5	106	96	7.0	6.64	36	2210
23...	0318	5.45	75	23.5	61	54	6.8	7.06	11	1650
23...	0753	5.45	383	23.5	44	40	6.7	6.99	10	116000

Table 75. Water-quality data at site 33 (CSW08), July 1995 through September 1997—Continued

DATE	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	RESIDUE VOLA-TILE, SUS-PENDED (MG/L) (00535)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	OXYGEN DEMAND, BIO-CHEMICAL 5 DAY (MG/L) (00310)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L) (00340)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)
JUL 1995										
07...	--	23	--	7.4	47	0.80	0.400	0.080	0.72	1.2
07...	--	164	--	12	100	1.0	0.430	0.100	0.90	1.4
07...	--	82	86	11	100	1.7	0.370	0.220	1.5	2.1
16...	--	197	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--
OCT										
20...	--	--	84	4.1	37	1.3	0.200	0.100	1.2	1.5
20...	--	--	64	11	120	4.4	0.660	0.220	4.2	5.1
20...	--	--	69	6.6	69	2.0	0.320	0.110	1.9	2.3
20...	--	--	75	5.6	59	1.5	0.280	0.090	1.4	1.8
27...	--	--	--	--	--	--	--	--	--	--
NOV										
11...	--	--	--	--	--	--	--	--	--	--
FEB 1996										
20...	6	3	126	2.4	15	0.38	0.310	<0.040	0.38	0.69
20...	--	--	--	--	--	--	--	--	--	--
MAR										
19...	170	27	75	3.1	32	0.83	0.200	<0.015	0.83	1.0
19...	1010	134	66	7.1	68	3.3	0.270	0.040	3.3	3.6
19...	494	72	59	6.8	75	3.0	0.480	0.180	2.8	3.5
19...	135	15	73	4.0	48	1.2	0.550	0.120	1.1	1.7
APR										
03...	3	1	77	<2.0	12	0.38	0.160	<0.015	0.38	0.54
JUN										
07...	--	--	--	--	--	--	--	--	--	--
07...	408	56	109	11	35	1.9	0.420	0.110	1.8	2.3
07...	664	100	85	17	65	3.2	0.560	0.130	3.1	3.8
08...	60	8	100	7.2	15	0.67	0.310	0.030	0.64	0.98
08...	1770	273	62	20	32	6.7	0.420	0.160	6.5	7.1
08...	455	70	59	10	48	2.2	0.240	0.060	2.1	2.4
JUL										
15...	--	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--	--
25...	198	38	113	8.8	29	1.4	0.330	<0.015	1.4	1.7
25...	--	--	--	--	--	--	--	--	--	--
25...	174	26	152	10	34	1.6	0.600	0.100	1.5	2.2
AUG										
11...	84	14	103	8.0	14	1.1	0.280	0.020	1.1	1.4
11...	2540	310	46	14	53	2.2	0.170	0.040	2.2	2.4
12...	294	42	59	7.4	57	1.4	0.140	0.030	1.4	1.5
12...	77	14	70	5.1	31	0.93	0.120	<0.015	0.93	1.0
OCT										
08...	222	22	86	6.8	30	1.7	0.360	0.050	1.6	2.1
08...	--	--	--	--	--	--	--	--	--	--
08...	67	7	74	8.0	36	1.3	0.170	0.050	1.2	1.5
NOV										
08...	--	--	--	--	--	--	--	--	--	--
DEC										
01...	17	4	107	3.8	17	0.37	0.230	<0.015	0.37	0.60
01...	--	--	--	--	--	--	--	--	--	--
01...	393	56	93	12	63	1.9	0.260	0.100	1.8	2.2
01...	78	13	92	6.3	48	1.2	0.240	0.080	1.1	1.4
FEB 1997										
04...	44	7	98	<2.0	9	0.31	0.310	<0.015	0.31	0.62
13...	13	2	91	<2.0	5	0.41	0.190	<0.015	0.41	0.60
13...	457	65	77	7.8	43	2.6	0.300	0.100	2.5	2.9
13...	452	58	69	6.8	51	2.5	0.330	0.110	2.4	2.8
14...	74	9	72	2.8	29	0.98	0.290	0.080	0.90	1.3
14...	--	--	--	--	--	--	--	--	--	--
MAY										
07...	1	<1	106	<2.0	<5	0.25	0.240	<0.015	0.25	0.49
JUN										
02...	--	--	--	--	--	--	--	--	--	--
02...	370	58	103	9.2	19	1.8	0.450	0.050	1.7	2.2
JUL										
23...	2300	390	90	22	210	6.7	0.570	0.480	6.2	7.3
23...	1200	180	64	15	120	4.1	0.480	0.420	3.7	4.6
23...	3560	230	52	8.0	120	2.8	0.230	0.460	2.3	3.0

Table 75. Water-quality data at site 33 (CSW08), July 1995 through September 1997—Continued

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L) (00556)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	STREP-TOCOCCI FECAL, (COLS. PER 100 ML) (31679)	COLI-FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML) (31616)	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, TOTAL RECOVER-ABLE (UG/L AS BE) (01012)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)
JUL 1995										
07...	0.140	0.100	--	15	--	--	<1	<1	--	<1
07...	0.150	0.050	--	23	--	--	<1	<1	--	<1
07...	0.360	0.100	--	--	--	--	--	--	--	--
16...	--	--	<1	--	110000	460000	--	--	--	--
16...	--	--	--	--	98000	550000	--	--	--	--
16...	--	--	--	--	65000	340000	--	--	--	--
OCT										
20...	0.440	0.170	--	17	--	--	<1	2	--	<1
20...	1.42	0.140	--	44	--	--	4	6	--	<1
20...	0.480	0.110	--	--	--	--	--	--	--	--
20...	0.340	0.090	--	--	--	--	--	--	--	--
27...	--	--	--	--	38000	43000	--	--	--	--
NOV										
11...	--	--	<1	--	K11200	2900	--	--	--	--
FEB 1996										
20...	0.010	0.010	--	4.2	--	--	6	<1	--	<1
20...	--	--	<1	--	K630	K1200	--	--	--	--
MAR										
19...	0.170	0.020	--	10	--	--	11	<1	--	<1
19...	0.700	0.040	--	28	--	--	13	4	--	<1
19...	0.430	0.060	--	6.1	--	--	<1	2	--	<1
19...	0.190	0.030	--	--	K18000	K15000	--	--	--	--
APR										
03...	0.030	<0.010	<1	--	140	940	3	<1	<10	<1
JUN										
07...	--	--	--	--	--	--	--	--	--	--
07...	0.480	0.090	--	--	--	--	3	2	--	<1
07...	0.830	0.050	--	--	--	--	7	2	--	<1
08...	0.080	0.020	--	--	--	--	--	--	--	--
08...	1.56	0.050	--	--	--	--	18	2	--	<1
08...	0.440	0.020	--	--	--	--	5	<1	--	<1
JUL										
15...	--	--	<1	--	24000	35000	--	--	--	--
15...	--	--	--	--	20000	4300	--	--	--	--
25...	0.290	0.030	--	18	--	--	8	2	--	<1
25...	--	--	--	--	68000	50000	--	--	--	--
25...	0.330	0.080	--	21	--	--	--	--	--	--
AUG										
11...	0.190	0.060	--	11	--	--	<1	<1	42	--
11...	3.22	0.040	--	53	--	--	3	4	--	<1
12...	0.330	0.020	--	--	--	--	--	--	--	--
12...	0.150	0.010	--	--	--	--	--	--	--	--
OCT										
08...	0.440	0.100	--	22	--	--	<1	2	--	<1
08...	--	--	--	--	90000	34000	--	--	--	--
08...	0.200	0.035	--	--	--	--	--	--	--	--
NOV										
08...	--	--	3	--	5900	K7100	--	--	--	--
DEC										
01...	0.060	0.014	--	7.0	--	--	4	1	--	<1
01...	--	--	--	--	98000	33000	--	--	--	--
01...	0.660	0.100	--	34	--	--	<1	2	--	<1
01...	0.210	0.041	--	--	--	--	--	--	--	--
FEB 1997										
04...	0.060	0.013	1	4.8	4600	K1200	<1	<1	--	<1
13...	0.047	0.012	--	3.7	--	--	<1	<1	--	<1
13...	0.970	0.340	--	22	--	--	<1	2	--	<1
13...	0.810	0.370	--	25	--	--	<1	2	--	<1
14...	0.260	0.140	--	--	--	--	<1	<1	--	2
14...	--	--	--	--	2900	K450	--	--	--	--
MAY										
07...	0.028	<0.010	2	--	390	430	<1	<1	--	<1
JUN										
02...	--	--	--	--	--	--	--	--	--	--
02...	0.560	0.014	1	18	24000	35000	<1	<1	--	<1
JUL										
23...	2.17	0.030	--	170	--	--	<1	7	--	<1
23...	1.28	0.180	--	42	--	--	<1	4	--	<1
23...	1.69	0.110	--	25	--	--	<1	8	--	<1

K Results based on colony count outside the acceptable range (nonideal colony count).

Table 75. Water-quality data at site 33 (CSW08), July 1995 through September 1997—Continued

DATE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
JUL 1995									
07...	4	5	2	--	2	--	--	10	--
07...	22	36	16	--	12	--	--	50	--
07...	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--
OCT									
20...	16	36	7	--	5	--	--	40	--
20...	80	130	28	--	28	--	--	140	--
20...	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--
NOV									
11...	--	--	--	--	--	--	--	--	--
FEB 1996									
20...	3	4	<1	--	<1	--	--	30	--
20...	--	--	--	--	--	--	--	--	--
MAR									
19...	7	61	4	--	1	--	--	50	--
19...	71	60	18	--	18	--	--	100	--
19...	33	33	14	--	10	--	--	110	--
19...	--	--	--	--	--	--	--	--	--
APR									
03...	3	<1	2	0.10	<1	<1	1	30	<0.010
JUN									
07...	--	--	--	--	--	--	--	--	--
07...	16	38	6	--	6	--	--	50	--
07...	21	830	13	--	13	--	--	70	--
08...	--	--	--	--	--	--	--	--	--
08...	100	110	29	--	28	--	--	140	--
08...	18	32	9	--	13	--	--	60	--
JUL									
15...	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--
25...	15	18	4	--	6	--	--	70	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
AUG									
11...	8	13	2	--	8	--	--	<1	--
11...	72	130	28	--	21	--	--	190	--
12...	--	--	--	--	--	--	--	--	--
12...	--	--	--	--	--	--	--	--	--
OCT									
08...	20	8	6	--	7	--	--	80	--
08...	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--
NOV									
08...	--	--	--	--	--	--	--	--	--
DEC									
01...	3	6	1	--	<1	--	--	30	--
01...	--	--	--	--	--	--	--	--	--
01...	27	35	7	--	4	--	--	50	--
01...	--	--	--	--	--	--	--	--	--
FEB 1997									
04...	5	<1	3	--	<1	--	--	60	--
13...	10	12	<1	--	<1	--	--	30	--
13...	11	11	8	--	7	--	--	70	--
13...	4	37	8	--	9	--	--	70	--
14...	23	10	2	--	3	--	--	50	--
14...	--	--	--	--	--	--	--	--	--
MAY									
07...	2	2	<1	--	2	--	--	30	--
JUN									
02...	--	--	--	--	--	--	--	--	--
02...	16	20	7	--	6	--	--	70	--
JUL									
23...	3	19	8	--	3	--	--	100	--
23...	55	41	18	--	18	--	--	130	--
23...	61	68	36	--	20	--	--	200	--

Table 76. Water-quality data at site 34 (CSW09), July 1995 through September 1997

DATE	TIME	RAIN-FALL ACCUM (IN) (00045)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER-ATURE WATER DEG. C) (00010)	SPE-CIFIC CONDUC-TANCE LAB (US/CM) (90095)	SPE-CIFIC CONDUC-TANCE (US/CM) (00095	PH WATER RAW LAB (STAN-DARD UNITS) (00403)	PH WATER RAW FIELD (STAN-DARD UNITS) (00400)	ALKA-LINITY LAB (MG/L AS CACO3) (90410)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
JUL 1995										
06...	2200	1.40	21	21.0	61	58	6.5	6.20	14	1320
06...	2303	1.40	107	24.0	65	60	6.6	6.60	13	1810
07...	0110	1.40	23	24.0	69	65	6.9	6.60	15	482
28...	1150	0.25	11	23.5	--	65	--	6.16	--	--
AUG										
03...	1446	0.52	27	25.0	71	67	6.9	6.80	19	1980
03...	1506	0.52	37	26.0	62	59	6.8	6.60	16	1550
03...	1542	0.52	17	26.0	74	70	7.2	6.50	18	771
03...	1601	0.52	13	26.0	--	71	--	7.11	--	--
03...	1653	0.52	6.9	25.5	--	73	--	7.08	--	--
OCT										
20...	2049	0.63	30	17.5	113	102	6.7	6.88	18	1290
20...	2138	0.63	62	17.5	81	74	6.6	6.91	14	1420
20...	2216	0.63	26	17.0	82	74	6.6	6.87	17	852
NOV										
11...	1143	1.20	29	12.5	--	75	--	6.81	--	--
11...	1155	1.20	30	13.0	--	68	--	6.85	--	--
11...	1425	1.20	83	13.5	--	54	--	6.87	--	--
JAN 1996										
24...	0912	0.50	27	9.0	104	96	7.4	6.92	21	1510
24...	0955	0.50	91	9.0	77	69	7.7	6.75	13	1590
24...	1127	0.50	34	8.0	93	69	7.6	6.83	14	577
MAR										
19...	0644	0.81	38	9.5	75	70	7.3	6.88	20	1320
19...	0704	0.81	90	9.5	66	60	7.0	6.72	14	2930
19...	0841	0.81	49	10.0	80	73	7.2	6.83	16	659
19...	0914	0.81	36	10.5	--	72	--	6.81	--	492
APR										
03...	1255	0.00	2.6	16.0	112	108	7.4	6.88	35	36
JUN										
08...	1904	1.43	29	21.5	--	63	--	7.43	--	--
08...	1910	1.43	49	21.5	55	51	6.9	7.23	13	3690
08...	2013	1.43	156	22.0	53	49	6.9	7.04	12	3680
08...	2133	1.43	39	22.0	66	62	7.1	6.96	16	1020
JUL										
15...	1500	0.24	1.2	18.0	--	138	--	7.65	--	--
15...	1545	0.24	1.7	22.5	--	136	--	7.53	--	--
25...	1927	1.96	140	25.0	--	54	--	7.56	--	--
25...	1928	1.96	136	25.0	--	--	--	--	--	--
AUG										
07...	1530	0.40	57	25.5	--	--	--	--	--	3620
07...	1541	0.40	73	25.0	55	47	6.5	6.04	6.0	3140
07...	1643	0.40	22	25.0	62	60	6.9	6.30	12	1080
07...	1740	0.40	12	25.5	--	57	--	7.29	--	--
11...	2046	3.37	114	23.0	41	40	7.1	6.37	7.0	3180
11...	2352	3.37	395	23.5	40	40	6.9	6.40	8.0	996
12...	0212	3.37	58	22.0	54	52	6.8	6.43	9.0	--
OCT										
08...	0242	0.87	16	14.0	66	63	7.0	6.80	20	614
08...	0522	0.87	35	14.5	56	52	6.8	7.06	12	522
08...	0748	0.87	20	14.5	62	59	6.8	7.00	14	295
NOV										
08...	1013	0.73	3.7	18.0	--	118	--	7.16	--	--
08...	1038	0.73	24	18.0	94	87	7.2	7.23	30	1070
08...	1133	0.73	74	18.0	59	53	7.1	7.03	14	1680
08...	1242	0.73	32	17.0	72	69	7.1	6.97	18	579
FEB 1997										
04...	0531	0.45	22	10.5	93	86	6.9	6.86	17	516
04...	0717	0.45	16	10.0	--	82	--	6.89	--	--
13...	1704	--	20	2.5	--	91	--	6.93	36	905
14...	0925	--	10	3.5	--	108	--	7.08	--	--
MAY										
07...	0630	0.00	1.7	12.5	111	108	7.4	6.66	37	41
JUN										
02...	1334	0.41	20	20.0	96	89	7.4	7.31	27	1600
02...	1342	0.41	28	20.0	--	66	--	7.46	--	--
02...	1407	0.41	49	20.5	46	43	7.0	7.14	--	2170
02...	1508	0.41	11	20.0	--	65	--	6.82	--	--
JUL 1997										
22...	2350	4.31	36	24.0	80	75	6.9	6.70	22	2580
23...	0024	4.31	142	25.5	54	52	6.6	6.73	10	2570
23...	0615	4.31	530	24.0	42	39	6.7	6.50	9.0	7400

Table 76. Water-quality data at site 34 (CSW09), July 1995 through September 1997—Continued

DATE	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	RESIDUE VOLA-TILE, SUS-PENDED (MG/L) (00535)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	OXYGEN DEMAND, BIO-CHEMI-CAL 5 DAY (MG/L) (00310)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L) (00340)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)
JUL 1995										
06...	--	107	--	11	87	0.90	0.490	0.140	0.76	1.4
06...	--	127	--	10	87	1.2	0.500	0.300	0.90	1.7
07...	--	45	64	7.1	59	1.1	0.410	0.150	0.95	1.5
28...	--	--	--	--	--	--	--	--	--	--
AUG										
03...	--	174	57	12	100	2.5	0.340	0.190	2.3	2.8
03...	--	--	49	10	83	2.0	0.320	0.180	1.8	2.3
03...	--	60	57	8.5	65	1.6	0.400	0.150	1.5	2.0
03...	--	--	--	--	--	--	--	--	--	--
03...	--	--	--	--	--	--	--	--	--	--
OCT										
20...	--	--	75	6.3	48	3.5	0.660	1.50	2.0	4.2
20...	--	--	61	6.8	51	3.2	0.550	1.00	2.2	3.7
20...	--	--	253	5.2	42	2.2	0.480	0.740	1.5	2.7
NOV										
11...	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--
JAN 1996										
24...	--	--	79	9.9	62	1.8	0.670	0.100	1.7	2.5
24...	--	--	63	9.1	52	1.8	0.380	0.130	1.7	2.2
24...	--	--	75	4.5	41	1.0	0.390	0.090	0.91	1.4
MAR										
19...	1110	124	46	6.1	59	2.8	0.450	0.160	2.6	3.2
19...	2140	238	37	7.5	82	4.8	0.360	0.320	4.5	5.2
19...	443	50	52	4.4	42	1.9	0.360	0.200	1.7	2.3
19...	--	--	--	--	--	--	--	--	--	--
APR										
03...	12	4	74	<2.0	7	0.54	0.440	<0.015	0.54	0.98
JUN										
08...	--	--	--	--	--	--	--	--	--	--
08...	2690	305	45	9.2	75	3.0	0.470	0.110	2.9	3.5
08...	2180	247	39	9.7	61	3.5	0.350	0.100	3.4	3.8
08...	565	65	51	6.9	16	1.7	0.440	0.060	1.6	2.1
JUL										
15...	--	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--
AUG										
07...	--	--	--	--	--	--	--	--	--	--
07...	2400	270	34	8.8	11	1.8	0.680	0.130	1.7	2.5
07...	1010	110	47	7.3	15	1.6	0.450	0.060	1.5	2.0
07...	--	--	--	--	--	--	--	--	--	--
11...	2590	290	28	10	19	2.5	0.280	0.060	2.4	2.8
11...	600	72	36	3.9	29	1.4	0.280	0.050	1.3	1.7
12...	--	--	50	3.9	40	1.2	0.380	0.027	1.2	1.6
OCT										
08...	440	44	41	66	25	1.4	0.260	0.060	1.3	1.7
08...	342	32	36	6.5	25	1.2	0.200	0.080	1.1	1.4
08...	187	15	43	6.3	25	1.0	0.220	0.050	0.95	1.2
NOV										
08...	--	--	--	--	--	--	--	--	--	--
08...	856	104	66	12	30	2.0	0.200	0.024	2.0	2.2
08...	1140	120	41	12	27	2.0	0.180	0.040	2.0	2.2
08...	406	50	45	11	29	1.5	0.220	0.050	1.5	1.7
FEB 1997										
04...	477	71	61	11	30	1.3	0.970	0.230	1.1	2.3
04...	--	--	--	--	--	--	--	--	--	--
13...	800	112	55	13	40	3.3	0.260	0.180	3.1	3.6
14...	--	--	--	--	--	--	--	--	--	--
MAY										
07...	8	<1	93	<2.0	<5	0.24	0.630	<0.015	0.24	0.87
JUN										
02...	1240	160	74	17	72	2.7	0.660	0.150	2.5	3.4
02...	--	--	--	--	--	--	--	--	--	--
02...	1640	204	29	12	55	2.5	0.520	0.170	2.3	3.0
02...	--	--	--	--	--	--	--	--	--	--
JUL 1997										
22...	2970	260	65	17	85	3.3	0.500	0.440	2.9	3.8
23...	1630	192	45	13	32	2.5	0.430	0.400	2.1	2.9
23...	720	88	34	6.3	28	1.5	0.290	0.340	1.2	1.8

Table 76. Water-quality data at site 34 (CSW09), July 1995 through September 1997—Continued

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L) (00556)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	STREPTO-COCCI FECAL, (COLS. PER 100 ML) (31679)	COLI-FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML) (31616)	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)
JUL 1995										
06...	0.160	0.110	--	16	--	--	<1	1	--	<1
06...	0.220	0.120	--	14	--	--	<1	1	--	<1
07...	0.170	0.090	--	--	--	--	--	--	--	--
28...	--	--	<1	--	K140000	370000	--	--	--	--
AUG										
03...	0.590	0.060	--	34	--	--	<1	<1	--	<1
03...	0.590	0.070	--	27	--	--	<1	<1	--	<1
03...	0.440	0.090	--	--	--	--	--	--	--	--
03...	--	--	--	--	79000	K100000	--	--	--	--
03...	--	--	--	--	51000	63000	--	--	--	--
OCT										
20...	0.520	0.110	--	21	--	--	2	3	--	<1
20...	0.790	0.380	--	19	--	--	<1	2	--	<1
20...	0.510	0.240	--	--	--	--	--	--	--	--
NOV										
11...	--	--	--	--	5000	K7200	--	--	--	--
11...	--	--	--	--	22000	K7600	--	--	--	--
11...	--	--	--	--	8800	20000	--	--	--	--
JAN 1996										
24...	0.590	0.050	--	24	--	--	<1	4	--	<1
24...	0.680	0.050	--	23	28000	3800	1	3	--	<1
24...	0.310	0.060	--	--	K12000	2200	--	--	--	--
MAR										
19...	0.870	0.090	--	26	--	--	6	4	--	<1
19...	1.14	0.080	--	42	--	--	7	8	--	8
19...	0.360	0.090	--	--	22000	4700	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--
APR										
03...	0.030	<0.010	6	--	350	110	<1	<1	<10	<1
JUN										
08...	--	--	--	--	--	--	--	--	--	--
08...	0.900	0.010	9	--	--	--	25	6	--	<1
08...	1.05	<0.010	--	--	--	--	24	4	--	<1
08...	0.390	0.020	9	--	--	--	9	<1	--	<1
JUL										
15...	--	--	<1	--	30000	K79000	--	--	--	--
15...	--	--	--	--	23000	20000	--	--	--	--
25...	--	--	--	--	33000	28000	--	--	--	--
25...	--	--	--	--	42000	K110000	--	--	--	--
AUG										
07...	--	--	--	--	--	--	--	--	--	--
07...	0.800	<0.010	--	31	--	--	2	6	--	<1
07...	0.470	0.020	--	--	61000	38000	--	--	--	--
07...	--	--	--	--	35000	34000	--	--	--	--
11...	0.720	0.010	--	--	--	--	<1	10	--	<1
11...	0.490	0.060	--	18	--	--	<1	3	--	<1
12...	0.180	0.040	--	--	--	--	--	--	--	--
OCT										
08...	0.370	0.018	--	17	--	--	<1	1	--	<1
08...	0.370	0.060	--	15	--	--	<1	2	--	<1
08...	0.240	0.037	--	--	29000	21000	--	--	--	--
NOV										
08...	--	--	3	--	K11000	K21000	--	--	--	--
08...	0.650	0.040	--	14	--	--	14	3	--	<1
08...	0.770	0.070	--	16	K19000	24000	2	3	--	<1
08...	0.390	0.070	--	--	K12000	K11000	--	--	--	--
FEB 1997										
04...	0.420	0.049	--	16	--	--	<1	7	--	<1
04...	--	--	1	--	21000	K10000	--	--	--	--
13...	0.760	0.050	--	--	--	--	<1	3	--	1
14...	--	--	--	--	5400	2700	--	--	--	--
MAY										
07...	0.041	<0.010	1	--	520	240	<1	<1	--	<1
JUN										
02...	0.680	0.012	--	--	--	--	<1	<1	--	<1
02...	--	--	--	--	--	--	--	--	--	--
02...	0.860	<0.010	--	--	--	--	<1	2	--	<1
02...	--	--	--	--	48000	K2200	--	--	--	--
JUL 1997										
22...	0.970	0.046	--	18	--	--	<1	5	--	<1
23...	0.790	0.020	--	17	--	--	4	3	--	<1
23...	0.550	0.032	--	14	--	--	<1	3	--	<1

K Results based on colony count outside the acceptable range (nonideal colony count).

Table 76. Water-quality data at site 34 (CSW09), July 1995 through September 1997—Continued

DATE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
JUL 1995									
06...	19	31	19	--	13	--	--	80	--
06...	11	30	23	--	7	--	--	80	--
07...	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--
AUG									
03...	14	35	24	--	9	--	--	110	--
03...	12	24	22	--	6	--	--	100	--
03...	--	--	--	--	--	--	--	--	--
03...	--	--	--	--	--	--	--	--	--
03...	--	--	--	--	--	--	--	--	--
OCT									
20...	28	45	18	--	11	--	--	130	--
20...	27	55	21	--	9	--	--	110	--
20...	--	--	--	--	--	--	--	--	--
NOV									
11...	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--
JAN 1996									
24...	45	66	26	--	20	--	--	150	--
24...	38	53	25	--	14	--	--	120	--
24...	--	--	--	--	--	--	--	--	--
MAR									
19...	57	77	30	--	19	--	--	200	--
19...	74	90	47	--	27	--	--	220	--
19...	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--
APR									
03...	3	<1	<1	0.11	<1	<1	<1	20	<0.010
JUN									
08...	--	--	--	--	--	--	--	--	--
08...	71	130	49	--	28	--	--	210	--
08...	69	91	43	--	27	--	--	180	--
08...	20	22	16	--	9	--	--	80	--
JUL									
15...	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
AUG									
07...	--	--	--	--	--	--	--	--	--
07...	55	140	49	--	30	--	--	220	--
07...	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--
11...	96	170	41	--	21	--	--	200	--
11...	25	46	13	--	21	--	--	80	--
12...	--	--	--	--	--	--	--	--	--
OCT									
08...	26	58	12	--	11	--	--	130	--
08...	20	89	9	--	7	--	--	100	--
08...	--	--	--	--	--	--	--	--	--
NOV									
08...	--	--	--	--	--	--	--	--	--
08...	45	58	15	--	23	--	--	180	--
08...	44	70	22	--	20	--	--	170	--
08...	--	--	--	--	--	--	--	--	--
FEB 1997									
04...	23	7	17	--	<1	--	--	130	--
04...	--	--	--	--	--	--	--	--	--
13...	10	19	19	--	12	--	--	140	--
14...	--	--	--	--	--	--	--	--	--
MAY									
07...	2	8	<1	--	3	--	--	40	--
JUN									
02...	31	21	25	--	14	--	--	200	--
02...	--	--	--	--	--	--	--	--	--
02...	28	80	32	--	15	--	--	180	--
02...	--	--	--	--	--	--	--	--	--
JUL 1997									
22...	45	68	35	--	12	--	--	240	--
23...	60	67	38	--	19	--	--	210	--
23...	29	39	18	--	11	--	--	150	--

Table 77. Water-quality data at site 37 (CSW06), July 1995 through June 1997

DATE	TIME	RAIN-FALL ACCUM (IN) (00045)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER-ATURE WATER DEG. C) (00010)	SPE-CIFIC CONDUC-TANCE LAB (US/CM) (90095)	SPE-CIFIC CONDUC-TANCE (US/CM) (00095	PH WATER RAW LAB (STAN-DARD UNITS) (00403)	PH WATER RAW FIELD (STAN-DARD UNITS) (00400)	ALKA-LINITY LAB (MG/L AS CACO3) (90410)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
JUL 1995										
21...	1909	0.33	0.08	--	--	--	--	--	--	--
21...	1943	0.33	0.77	--	--	--	--	--	--	--
21...	2040	0.33	0.39	27.0	--	--	--	--	--	--
31...	1437	0.99	1.5	29.0	60	53	6.3	6.10	24	364
31...	1456	0.99	7.0	27.5	48	45	6.2	6.30	7.2	68
31...	1500	0.99	6.4	27.5	--	--	--	--	--	--
31...	1522	0.99	3.2	27.0	--	--	--	--	--	--
31...	1545	0.99	1.4	27.0	57	53	6.4	6.30	8.9	29
31...	1804	0.99	2.2	26.0	51	48	6.3	6.00	8.9	20
31...	1846	0.99	1.1	25.5	51	50	7.4	6.20	9.2	15
OCT										
04...	0511	2.86	0.44	20.5	--	69	--	6.61	--	--
04...	0535	2.86	6.1	20.5	37	29	6.3	6.57	8.0	62
04...	0608	2.86	2.4	20.0	40	31	6.5	6.58	7.0	25
JAN 1996										
24...	1115	0.13	0.25	9.5	--	145	--	6.72	--	--
FEB										
20...	0624	0.17	0.39	9.0	138	125	7.1	6.74	23	36
20...	0801	0.17	0.69	9.0	100	88	7.0	6.68	13	38
20...	0832	0.17	0.59	9.0	--	80	--	7.23	--	--
20...	1105	0.17	0.21	10.0	93	81	7.0	6.75	14	28
APR										
29...	1332	0.89	0.53	20.5	69	55	6.9	6.50	20	59
29...	1336	0.89	0.89	20.5	--	63	--	6.52	--	--
29...	1347	0.89	8.2	20.5	--	44	--	6.56	--	--
29...	1423	0.89	5.8	20.5	37	29	6.9	6.87	7.0	143
29...	1708	0.89	0.81	20.0	46	47	7.0	6.67	10	34
AUG										
11...	2116	0.77	0.27	25.0	83	79	6.7	6.35	8.0	55
11...	2324	0.77	1.2	24.5	50	50	6.8	6.64	7.0	57
OCT										
07...	2248	1.46	0.21	15.5	77	72	6.5	6.76	14	45
08...	0056	1.46	1.9	15.0	40	34	6.5	6.74	7.0	39
08...	0214	1.46	3.2	15.0	33	27	6.4	6.61	6.0	59
08...	0650	1.46	0.97	15.0	40	37	6.4	6.67	8.0	75
NOV										
18...	1615	0.45	0.02	11.5	--	132	--	7.95	--	--
JAN 1997										
24...	1230	0.23	0.21	6.5	143	138	6.9	6.81	26	40
24...	1253	0.23	0.34	6.5	--	151	--	6.67	--	--
25...	0312	0.31	1.5	5.0	62	58	6.9	6.73	12	87
25...	0447	0.31	0.69	5.5	52	47	6.9	6.59	9.0	48
25...	0905	0.31	0.12	5.5	--	--	--	--	--	--
MAY										
03...	0602	0.80	0.50	17.5	92	85	7.1	6.81	25	72
03...	0607	0.80	0.73	18.0	--	77	--	6.51	--	--
03...	0623	0.80	2.0	18.0	60	57	7.0	6.89	14	67
03...	1030	0.80	1.2	18.0	52	49	6.9	6.88	10	41
07...	1445	0.00	0.01	27.5	164	152	8.9	7.60	52	27
JUN										
02...	1446	0.66	1.2	23.0	--	65	--	6.76	--	--
02...	1456	0.66	5.1	22.5	--	54	--	6.79	--	--
06...	1212	0.36	0.39	17.0	--	66	--	6.26	--	--

Table 77. Water-quality data at site 37 (CSW06), July 1995 through June 1997—Continued

DATE	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	RESIDUE VOLA-TILE, SUS-PENDED (MG/L) (00535)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	OXYGEN DEMAND, BIO-CHEMI-CAL 5 DAY (MG/L) (00310)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L) (00340)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)
JUL 1995										
21...	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--
31...	--	50	46	>24	190	2.6	0.450	0.040	2.6	3.0
31...	--	--	36	6.5	34	0.90	0.360	0.180	0.72	1.3
31...	--	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--	--
31...	--	--	50	7.2	43	1.0	0.450	0.120	0.88	1.5
31...	--	--	50	6.2	35	0.80	0.350	0.050	0.75	1.1
31...	--	11	44	4.3	31	0.70	0.370	0.040	0.66	1.1
OCT										
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	36	5.4	22	0.42	0.190	0.070	0.35	0.61
04...	--	--	38	4.7	25	0.36	0.250	0.050	0.31	0.61
JAN 1996										
24...	--	--	--	--	--	--	--	--	--	--
FEB										
20...	9	3	114	9.8	31	0.70	0.730	0.120	0.58	1.4
20...	8	3	88	7.4	27	0.66	0.850	0.120	0.54	1.5
20...	--	--	--	--	--	--	--	--	--	--
20...	4	2	90	4.8	29	0.62	0.540	0.070	0.55	1.2
APR										
29...	32	8	54	11	45	1.3	0.210	0.070	1.2	1.5
29...	--	--	--	--	--	--	--	--	--	--
29...	--	--	--	--	--	--	--	--	--	--
29...	111	13	24	5.4	24	0.84	0.190	0.060	0.78	1.0
29...	9	<1	37	8.0	25	0.85	0.190	<0.015	0.85	1.0
AUG										
11...	7	2	75	11	40	1.3	0.470	0.080	1.2	1.8
11...	6	2	40	8.1	25	0.59	0.340	0.027	0.56	0.93
OCT										
07...	6	2	47	4.2	18	0.52	0.100	0.020	0.50	0.62
08...	20	<1	22	3.5	12	0.71	0.200	0.040	0.67	0.91
08...	26	2	19	2.7	5	0.76	0.140	0.026	0.73	0.90
08...	32	2	25	2.7	10	0.92	0.190	<0.015	0.92	1.1
NOV										
18...	--	--	--	--	--	--	--	--	--	--
JAN 1997										
24...	15	5	86	3.0	11	0.53	0.360	0.080	0.45	0.89
24...	--	--	--	--	--	--	--	--	--	--
25...	53	10	39	4.8	18	0.73	0.340	0.040	0.69	1.1
25...	20	5	32	3.2	12	0.59	0.240	0.025	0.57	0.83
25...	--	--	--	--	--	--	--	--	--	--
MAY										
03...	94	34	74	20	57	1.8	0.260	0.120	1.7	2.1
03...	--	--	--	--	--	--	--	--	--	--
03...	60	11	51	13	31	0.95	0.370	0.130	0.82	1.3
03...	31	4	48	6.9	20	0.67	0.170	<0.015	0.67	0.84
07...	8	1	190	4.4	12	0.36	<0.050	<0.015	0.36	0.36
JUN										
02...	--	--	--	--	--	--	--	--	--	--
02...	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--	--

Table 77. Water-quality data at site 37 (CSW06), July 1995 through June 1997—Continued

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L) (00556)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	STREPTO-COCCI FECAL, (COLS. PER 100 ML) (31679)	COLI-FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML) (31616)	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)
JUL 1995										
21...	--	--	<1	--	75000	370000	--	--	--	--
21...	--	--	--	--	K120000	480000	--	--	--	--
21...	--	--	--	--	K110000	24000	--	--	--	--
31...	1.40	0.240	--	--	--	--	<1	<1	<10	<1
31...	0.220	0.180	--	--	K45000	K110000	<1	<1	<10	<1
31...	--	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	44000	290000	--	--	--	--
31...	0.330	0.270	--	--	53000	320000	--	--	--	--
31...	0.230	0.160	--	--	--	--	<1	<1	<10	<1
31...	0.170	0.150	--	--	--	--	--	--	--	--
OCT										
04...	--	--	<1	--	K140000	K74000	--	--	--	--
04...	0.250	0.150	--	8.7	K63000	K63000	<1	<1	<10	<1
04...	0.230	0.190	--	--	--	--	--	--	--	--
JAN 1996										
24...	--	--	1	--	K540	K90	--	--	--	--
FEB										
20...	0.150	0.040	--	10	--	--	1	<1	<10	<1
20...	0.110	0.060	--	9.8	--	--	1	<1	<10	<1
20...	--	--	--	--	2000	K90	--	--	--	--
20...	0.100	0.050	--	--	--	--	--	--	--	--
APR										
29...	0.200	0.050	--	--	--	--	<1	<1	<10	<1
29...	--	--	--	--	--	--	--	--	--	--
29...	--	--	2	19	46000	K7700	--	--	--	--
29...	0.350	0.040	--	9.4	53000	K6800	<1	<1	<10	<1
29...	0.160	0.040	--	--	--	--	--	--	--	--
AUG										
11...	0.190	0.100	--	18	--	--	<1	<1	<10	<1
11...	0.180	0.140	--	11	--	--	<1	<1	<10	<1
OCT										
07...	0.028	0.050	--	9.6	--	--	<1	<1	<10	<1
08...	0.130	0.120	--	7.4	--	--	<1	<1	<10	<1
08...	0.230	0.080	--	6.8	--	--	<1	<1	<10	<1
08...	0.270	0.080	--	--	--	--	--	--	--	--
NOV										
18...	--	--	3	--	3000	K200	--	--	--	--
JAN 1997										
24...	0.080	0.012	--	6.6	--	--	<1	1	--	--
24...	--	--	3	--	2900	<100	--	--	--	--
25...	0.190	0.020	--	10	--	--	<1	<1	--	--
25...	0.100	0.021	--	--	--	--	--	--	--	--
25...	--	--	--	--	K1600	K360	--	--	--	--
MAY										
03...	0.360	0.050	--	--	--	--	<1	<1	--	--
03...	--	--	--	--	--	--	--	--	--	--
03...	0.210	0.030	--	--	--	--	<1	<1	--	--
03...	0.150	0.019	--	--	--	--	--	--	--	--
07...	0.090	<0.010	2	--	K450	K90	<1	<1	--	--
JUN										
02...	--	--	3	14	73000	35000	--	--	--	--
02...	--	--	--	20	80000	58000	--	--	--	--
06...	--	--	--	--	K16000	K14000	--	--	--	--

K Results based on colony count outside the acceptable range (nonideal colony count).

Table 77. Water-quality data at site 37 (CSW06), July 1995 through June 1997—Continued

DATE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
JUL 1995									
21...	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--
31...	12	44	11	<0.10	41	<1	<1	240	<0.010
31...	2	16	3	<0.10	8	<1	<1	70	<0.010
31...	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--
31...	2	12	2	<0.10	7	<1	<1	70	<0.010
31...	--	--	--	--	--	--	--	--	--
OCT									
04...	--	--	--	--	--	--	--	--	--
04...	4	14	5	<0.10	8	<1	<1	110	<0.010
04...	--	--	--	--	--	--	--	--	--
JAN 1996									
24...	--	--	--	--	--	--	--	--	--
FEB									
20...	3	7	2	<0.10	10	<1	2	120	--
20...	3	7	2	<0.10	9	<1	2	90	--
20...	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--
APR									
29...	15	14	<1	<0.10	18	<1	<1	40	<0.010
29...	--	--	--	--	--	--	--	--	--
29...	--	--	--	--	--	--	--	--	--
29...	32	21	41	<0.10	18	<1	<1	90	<0.010
29...	--	--	--	--	--	--	--	--	--
AUG									
11...	2	13	2	<0.10	10	<1	<1	120	--
11...	2	10	1	<0.10	7	<1	<1	70	--
OCT									
07...	3	19	2	<0.10	9	<1	<1	80	<0.010
08...	3	11	2	<0.10	6	<1	<1	60	<0.010
08...	4	11	2	<0.10	6	<1	<1	50	<0.010
08...	--	--	--	--	--	--	--	--	--
NOV									
18...	--	--	--	--	--	--	--	--	--
JAN 1997									
24...	4	8	7	<0.10	6	--	--	120	--
24...	--	--	--	--	--	--	--	--	--
25...	7	14	12	<0.10	6	--	--	100	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
MAY									
03...	7	17	8	<0.10	14	--	--	110	--
03...	--	--	--	--	--	--	--	--	--
03...	5	16	6	<0.10	10	--	--	90	--
03...	--	--	--	--	--	--	--	--	--
07...	3	5	3	<0.10	7	--	--	40	--
JUN									
02...	--	--	--	--	--	--	--	--	--
02...	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--

Table 78. Water-quality data at site 39 (CSW05), July 1995 through June 1997

DATE	TIME	RAIN-FALL ACCUM (IN) (00045)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER-ATURE WATER DEG. C) (00010)	SPE-CIFIC CONDUC-TANCE LAB (US/CM) (90095)	SPE-CIFIC CONDUC-TANCE (US/CM) (00095	PH WATER RAW LAB (STAN-DARD UNITS) (00403)	PH WATER RAW FIELD (STAN-DARD UNITS) (00400)	ALKA-LINITY LAB (MG/L AS CACO3) (90410)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
JUL 1995										
07...	0156	0.39	2.3	24.5	--	--	--	--	--	--
21...	1719	1.51	0.044	29.0	--	--	--	--	--	--
27...	1528	1.16	0.002	23.5	--	--	--	--	--	--
27...	1610	1.16	0.24	23.5	--	--	--	--	--	--
31...	1504	0.14	0.11	24.5	--	--	--	--	--	--
31...	1508	0.14	6.9	24.5	--	--	--	--	--	--
31...	1528	0.14	3.3	24.5	--	--	--	--	--	--
31...	1545	0.14	0.73	24.0	--	--	--	--	--	--
OCT										
04...	0439	1.97	0.08	21.0	--	28	--	7.23	--	64
04...	0509	1.97	0.85	20.5	--	20	--	6.69	--	59
04...	0603	1.97	0.36	20.0	56	46	6.9	6.75	12	26
04...	0900	1.97	2.7	18.5	--	--	--	--	--	--
04...	0912	1.97	3.6	18.5	32	24	6.7	6.61	8.0	74
NOV										
11...	1258	1.13	2.1	15.0	--	33	--	6.99	--	--
JAN 1996										
24...	0710	0.24	0.11	10.5	166	152	7.5	7.06	24	114
24...	0723	0.24	0.09	11.0	--	155	--	7.14	--	--
24...	0845	0.24	0.95	11.0	50	45	7.5	6.64	25	213
24...	1025	0.24	0.22	10.5	63	56	7.3	6.83	11	50
MAR										
06...	1118	1.43	0.44	14.0	--	109	--	6.61	--	--
APR										
03...	1015	0.00	0.01	12.0	358	350	7.9	7.87	114	41
26...	0906	0.45	1.1	18.5	64	74	7.2	6.80	11	189
26...	0914	0.45	0.99	18.5	--	44	--	6.83	--	--
26...	1002	0.45	0.76	18.0	37	37	7.3	6.70	8.0	64
26...	1008	0.45	0.73	17.5	--	35	--	6.84	--	48
26...	1029	0.45	0.92	17.5	--	38	--	6.78	--	--
26...	1034	0.45	0.88	17.5	--	38	--	6.81	6.0	44
26...	1138	0.45	0.46	16.5	33	37	7.2	6.92	7.0	24
JUL										
31...	2206	0.29	6.4	24.0	71	66	6.0	5.83	2.0	423
31...	2217	0.29	2.1	24.0	82	78	6.6	6.36	5.0	70
31...	2306	0.29	0.16	24.0	158	149	7.1	6.40	16	65
OCT										
07...	1550	1.31	0.01	18.5	--	192	--	7.25	--	--
07...	1725	1.31	0.04	18.0	--	106	--	7.27	--	--
07...	1742	1.31	0.02	18.0	114	105	7.1	7.35	21	93
07...	2211	1.31	0.25	16.0	--	40	6.9	6.99	8.0	89
08...	0130	1.31	0.82	15.5	44	38	6.9	6.98	9.0	41
08...	0638	1.31	0.24	15.5	85	78	7.2	7.01	16	60
JAN 1997										
16...	0102	0.61	0.53	9.5	74	65	6.8	6.89	6.0	190
16...	0156	0.61	3.4	8.0	25	11	6.7	6.34	3.0	309
16...	0405	0.61	0.32	6.5	52	45	6.9	6.72	9.0	32
24...	1119	0.28	0.61	7.0	--	47	--	6.83	--	--
MAY										
07...	0525	0.00	0.01	13.5	446	426	7.9	6.57	147	22
25...	1449	0.41	5.6	26.0	37	36	6.0	6.56	3.0	459
25...	1454	0.41	3.2	25.5	--	35	--	6.71	--	--
25...	1540	0.41	0.11	25.0	95	88	6.6	6.84	12	26
JUN										
06...	1102	0.36	0.14	18.0	--	42	--	6.78	--	--

Table 78. Water-quality data at site 39 (CSW05), July 1995 through June 1997—Continued

DATE	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L) (00530)	RESIDUE VOLATILE, SUSPENDED (MG/L) (00535)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	OXYGEN DEMAND, BIOCHEMICAL 5 DAY (MG/L) (00310)	OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L) (00340)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, TOTAL (MG/L AS N) (00600)
JUL 1995										
07...	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--	--
OCT										
04...	--	--	--	--	18	0.76	0.550	0.060	0.70	1.3
04...	--	--	--	--	18	0.61	0.170	0.120	0.49	0.78
04...	--	--	42	5.2	24	0.67	0.570	0.080	0.59	1.2
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	27	2.9	22	0.62	0.530	0.060	0.56	1.1
NOV										
11...	--	--	--	--	--	--	--	--	--	--
JAN 1996										
24...	--	--	130	25	100	7.1	1.30	0.890	6.2	8.4
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	42	11	89	1.3	0.480	0.350	0.95	1.8
24...	--	--	54	3.4	25	0.55	0.220	0.080	0.47	0.77
MAR										
06...	--	--	--	--	--	--	--	--	--	--
APR										
03...	<1	<1	205	<2.0	<5	0.35	0.600	0.020	0.33	0.95
26...	156	62	74	>33	120	5.1	1.13	0.690	4.4	6.2
26...	--	--	--	--	--	--	--	--	--	--
26...	41	10	32	14	41	1.3	0.320	0.190	1.1	1.6
26...	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--
26...	24	4	31	15	25	1.0	0.260	0.090	0.91	1.3
26...	14	1	30	6.0	22	0.78	0.290	0.060	0.72	1.1
JUL										
31...	207	45	48	12	49	2.8	0.600	0.780	2.0	3.4
31...	41	10	62	9.6	24	1.5	0.600	0.430	1.1	2.1
31...	28	7	120	7.1	29	1.6	0.880	0.290	1.3	2.5
OCT										
07...	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--
07...	28	4	87	12	75	2.2	1.02	0.340	1.9	3.2
07...	32	9	23	6.6	25	0.88	0.320	0.100	0.78	1.2
08...	21	4	12	3.7	10	0.58	0.230	0.040	0.54	0.81
08...	21	<1	51	3.4	25	0.91	0.790	0.050	0.86	1.7
JAN 1997										
16...	138	38	49	14	87	2.0	0.800	0.390	1.6	2.8
16...	226	50	10	7.3	85	1.4	0.150	0.080	1.3	1.5
16...	13	4	38	4.6	15	0.72	0.360	0.020	0.70	1.1
24...	--	--	--	--	--	--	--	--	--	--
MAY										
07...	6	2	297	3.1	<5	0.40	1.12	<0.015	0.40	1.5
25...	232	64	58	>32	120	2.9	0.580	0.240	2.7	3.5
25...	--	--	--	--	--	--	--	--	--	--
25...	23	7	95	15	55	2.5	0.850	0.250	2.2	3.3
JUN										
06...	--	--	--	--	--	--	--	--	--	--

Table 78. Water-quality data at site 39 (CSW05), July 1995 through June 1997—Continued

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L) (00556)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	STREPTO-COCCI FECAL, (COLS. PER 100 ML) (31679)	COLI-FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML) (31616)	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)
JUL 1995										
07...	--	--	<1	--	--	--	--	--	--	--
21...	--	--	3	--	--	--	--	--	--	--
27...	--	--	--	--	21000	96000	--	--	--	--
27...	--	--	--	--	65000	38000	--	--	--	--
31...	--	--	--	--	7400	K110000	--	--	--	--
31...	--	--	--	--	4700	37000	--	--	--	--
31...	--	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	38000	K90000	--	--	--	--
OCT										
04...	0.250	0.150	--	8.1	--	--	1	<1	--	--
04...	0.140	0.070	--	7.2	--	--	<1	<1	--	--
04...	0.190	0.130	--	--	--	--	--	--	--	--
04...	--	--	--	--	29000	37000	--	--	--	--
04...	0.240	0.150	--	6.9	--	--	1	<1	--	--
NOV										
11...	--	--	--	--	5800	2000	--	--	--	--
JAN 1996										
24...	0.210	0.100	--	40	--	--	3	1	--	--
24...	--	--	6	--	K1600	K180	--	--	--	--
24...	0.240	0.070	--	22	--	--	<1	1	--	--
24...	0.090	0.050	--	--	--	--	--	--	--	--
MAR										
06...	--	--	--	--	2000	K990	--	--	--	--
APR										
03...	0.020	<0.010	<1	--	630	60	3	<1	<10	<1
26...	0.820	0.200	19	66	5600	310000	1	<1	--	--
26...	--	--	--	--	--	--	--	--	--	--
26...	0.260	0.140	4	12	K13000	48000	<1	<1	--	--
26...	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--
26...	0.180	0.100	--	9.3	8200	K20000	<1	<1	--	--
26...	0.140	0.070	--	--	K5500	28000	--	--	--	--
JUL										
31...	1.50	1.00	--	14	--	--	<1	<1	--	--
31...	1.02	0.890	--	11	--	--	<1	<1	--	--
31...	1.18	0.940	--	--	--	--	--	--	--	--
OCT										
07...	--	--	6	--	31000	20000	--	--	--	--
07...	--	--	4	--	9300	3600	--	--	--	--
07...	0.640	0.380	--	27	--	--	<1	1	--	--
07...	0.360	0.210	--	10	--	--	<1	<1	--	--
08...	0.260	0.140	--	6.6	--	--	<1	<1	--	--
08...	0.520	0.440	--	--	--	--	--	--	--	--
JAN 1997										
16...	0.200	0.060	--	14	--	--	<1	<1	--	--
16...	0.280	0.026	--	10	--	--	<1	<1	--	--
16...	0.140	0.150	--	--	--	--	--	--	--	--
24...	--	--	8	--	2100	K630	--	--	--	--
MAY										
07...	0.060	0.011	1	--	K72	310	<1	<1	--	--
25...	0.740	0.070	--	--	--	--	<1	<1	--	--
25...	--	--	--	--	--	--	--	--	--	--
25...	0.560	0.280	--	--	--	--	<1	<1	--	--
JUN										
06...	--	--	--	12	K8000	K9100	--	--	--	--

K Results based on colony count outside the acceptable range (nonideal colony count).

Table 78. Water-quality data at site 39 (CSW05), July 1995 through June 1997—Continued

DATE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
JUL 1995									
07...	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	--	--	--
OCT									
04...	6	10	8	--	4	--	--	160	--
04...	8	10	9	--	1	--	--	80	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	8	10	8	--	6	--	--	120	--
NOV									
11...	--	--	--	--	--	--	--	--	--
JAN 1996									
24...	23	22	20	--	13	--	--	120	--
24...	--	--	--	--	--	--	--	--	--
24...	25	26	39	--	9	--	--	190	--
24...	--	--	--	--	--	--	--	--	--
MAR									
06...	--	--	--	--	--	--	--	--	--
APR									
03...	2	<1	<1	0.11	2	<1	<1	50	<0.010
26...	<1	21	<1	--	6	--	--	230	--
26...	--	--	--	--	--	--	--	--	--
26...	6	13	<1	--	5	--	--	80	--
26...	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--
26...	5	7	<1	--	1	--	--	60	--
26...	--	--	--	--	--	--	--	--	--
JUL									
31...	14	24	24	--	19	--	--	240	--
31...	8	9	4	--	2	--	--	80	--
31...	--	--	--	--	--	--	--	--	--
OCT									
07...	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--
07...	10	8	18	--	8	--	--	170	--
07...	8	39	11	--	4	--	--	130	--
08...	6	18	5	--	3	--	--	90	--
08...	--	--	--	--	--	--	--	--	--
JAN 1997									
16...	16	22	42	--	6	--	--	250	--
16...	23	28	37	--	2	--	--	180	--
16...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
MAY									
07...	2	3	1	--	4	--	--	90	--
25...	4	26	47	--	10	--	--	280	--
25...	--	--	--	--	--	--	--	--	--
25...	1	20	9	--	4	--	--	80	--
JUN									
06...	--	--	--	--	--	--	--	--	--

Table 79. Water-quality data at site 40 (CSW03), July 1995 through June 1997

DATE	TIME	RAIN-FALL ACCUM (IN) (00045)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER-ATURE WATER DEG. C) (00010)	SPE-CIFIC CONDUC-TANCE LAB (US/CM) (90095)	SPE-CIFIC CONDUC-TANCE (US/CM) (00095	PH WATER RAW LAB (STAN-DARD UNITS) (00403)	PH WATER RAW FIELD (STAN-DARD UNITS) (00400)	ALKA-LINITY LAB (MG/L AS CACO3) (90410)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
AUG 1995										
27...	0426	9.37	21	22.0	40	29	6.6	6.80	8.0	527
OCT										
04...	0453	2.28	0.05	21.0	31	25	6.2	6.50	6.0	53
04...	0513	2.28	0.18	20.5	38	39	6.3	6.28	9.0	228
04...	0545	2.28	0.21	20.0	--	--	--	--	--	--
04...	0622	2.28	0.05	20.5	46	39	6.7	6.67	12	58
04...	0856	2.28	1.2	19.0	39	31	6.8	6.75	15	1440
NOV										
11...	1335	1.45	0.45	14.5	--	63	--	6.69	--	--
MAR 1996										
06...	1054	1.23	0.11	12.5	--	59	--	6.66	--	--
27...	1845	0.55	0.02	10.5	63	58	6.9	7.10	6.0	63
28...	0722	0.55	0.01	7.0	66	61	7.6	7.11	20	28
28...	1004	0.55	0.01	8.0	--	114	--	7.23	--	--
JUN										
07...	1931	0.37	0.15	24.5	--	45	--	6.58	--	--
07...	1934	0.37	0.06	24.5	49	51	6.0	6.08	6.0	56
JUL										
23...	1735	0.23	0.01	28.0	--	96	--	7.20	--	--
30...	1245	0.89	0.18	26.5	40	32	6.0	6.23	2.0	96
30...	1310	0.89	0.01	26.0	--	54	--	6.17	--	--
AUG										
11...	1900	0.70	0.10	25.5	41	40	6.6	6.17	3.0	45
11...	1920	0.70	0.34	25.0	33	30	6.8	6.46	5.0	233
SEP										
11...	1307	0.05	0.29	25.5	--	53	--	6.80	--	--
11...	1317	0.05	0.15	26.0	--	56	--	6.8	--	--
OCT										
07...	2210	1.60	0.03	15.5	46	39	7.0	7.14	10	44
08...	0208	1.60	0.16	15.0	41	32	7.1	7.15	12	63
08...	0518	1.60	0.42	15.0	55	47	7.0	7.18	18	87
08...	0640	1.60	0.10	15.5	97	47	7.2	7.18	34	42
NOV										
18...	1616	0.37	0.01	12.0	--	51	--	7.03	--	--
FEB 1997										
04...	0403	0.28	0.02	11.5	68	63	6.6	6.73	5.0	61
04...	1039	0.28	0.001	9.5	--	118	--	6.74	--	--
13...	1243	1.17	0.03	5.5	41	38	6.9	6.06	<1.0	163
13...	1311	1.17	0.02	5.5	--	40	--	7.25	--	--
13...	1724	1.17	0.25	2.0	38	33	7.0	6.47	12	200
14...	0141	1.17	0.10	3.0	79	75	7.2	6.94	27	98
14...	0902	1.17	0.01	5.5	--	258	--	7.18	--	--
MAY										
03...	0552	0.77	0.76	16.0	--	40	--	6.91	--	--
03...	0554	0.77	0.51	17.0	59	49	7.0	6.94	14	437
03...	0652	0.77	0.03	17.0	69	80	7.2	7.15	20	34
03...	1034	0.77	0.08	17.5	54	63	7.2	7.30	20	52
03...	1322	0.77	0.01	16.5	231	292	7.6	7.47	104	29
JUN										
06...	1023	0.47	0.01	16.0	--	56	--	6.67	--	--

Table 79. Water-quality data at site 40 (CSW03), July 1995 through June 1997—Continued

DATE	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L) (00530)	RESIDUE VOLATILE, SUSPENDED (MG/L) (00535)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	OXYGEN DEMAND, BIOCHEMICAL 5 DAY (MG/L) (00310)	OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L) (00340)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, TOTAL (MG/L AS N) (00600)
AUG 1995										
27...	--	77	22	1.4	42	0.93	0.610	0.050	0.88	1.5
OCT										
04...	--	--	24	8.9	59	1.2	0.480	0.290	0.91	1.7
04...	--	--	39	11	54	2.4	0.450	0.200	2.2	2.8
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	41	4.5	24	0.78	0.570	0.120	0.66	1.3
04...	--	--	44	6.1	51	1.5	0.260	0.070	1.4	1.8
NOV										
11...	--	--	--	--	--	--	--	--	--	--
MAR 1996										
06...	--	--	--	--	--	--	--	--	--	--
27...	48	22	48	6.8	54	1.5	1.11	0.430	1.1	2.6
28...	9	3	49	4.9	25	0.69	0.530	0.090	0.60	1.2
28...	--	--	--	--	--	--	--	--	--	--
JUN										
07...	--	--	--	--	--	--	--	--	--	--
07...	29	21	103	>31	110	2.5	1.36	0.450	2.0	3.9
JUL										
23...	--	--	--	--	--	--	--	--	--	--
30...	74	16	35	5.9	27	1.1	0.840	0.180	0.92	1.9
30...	--	--	--	--	--	--	--	--	--	--
AUG										
11...	19	7	37	10	34	1.4	0.800	0.350	1.0	2.2
11...	172	34	25	8.9	21	1.1	0.490	0.160	0.94	1.6
SEP										
11...	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--
OCT										
07...	31	13	38	15	40	0.68	0.410	0.070	0.61	1.1
08...	39	8	25	6.4	18	0.68	0.240	0.017	0.66	0.92
08...	40	6	37	5.0	28	1.0	0.360	0.019	0.98	1.4
08...	8	<1	66	6.1	25	1.0	0.760	0.016	0.98	1.8
NOV										
18...	--	--	--	--	--	--	--	--	--	--
FEB 1997										
04...	45	20	47	7.1	52	1.8	2.15	0.460	1.3	4.0
04...	--	--	--	--	--	--	--	--	--	--
13...	148	58	32	8.1	78	2.4	0.700	0.120	2.3	3.1
13...	--	--	--	--	--	--	--	--	--	--
13...	128	28	33	4.0	25	1.4	0.180	0.050	1.3	1.6
14...	19	3	56	2.5	20	0.46	0.430	0.050	0.41	0.89
14...	--	--	--	--	--	--	--	--	--	--
MAY										
03...	--	--	--	--	--	--	--	--	--	--
03...	362	82	51	22	120	3.3	0.590	0.300	3.0	3.9
03...	23	7	57	10	32	1.2	0.680	0.150	1.0	1.9
03...	42	11	47	8.4	29	0.83	0.230	0.050	0.78	1.1
03...	19	4	150	5.6	34	1.1	0.220	<0.015	1.1	1.3
JUN										
06...	--	--	--	--	--	--	--	--	--	--

Table 79. Water-quality data at site 40 (CSW03), July 1995 through June 1997—Continued

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L) (00556)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	STREPTO-COCCI FECAL, (COLS. PER 100 ML) (31679)	COLI-FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML) (31616)	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)
AUG 1995										
27...	0.680	0.170	--	10	--	--	7	<1	--	--
OCT										
04...	0.250	0.160	--	14	--	--	<1	<1	--	--
04...	0.510	0.160	--	13	--	--	<1	<1	--	--
04...	--	--	<1	--	60000	K65000	--	--	--	--
04...	0.240	0.150	--	--	--	--	--	--	--	--
04...	0.860	0.100	--	12	K67000	53000	1	<1	--	--
NOV										
11...	--	--	--	--	27000	21000	--	--	--	--
MAR 1996										
06...	--	--	--	--	K82000	K12000	--	--	--	--
27...	0.150	0.060	--	17	--	--	3	1	--	--
28...	0.120	0.050	--	9.4	--	--	<1	<1	--	--
28...	--	--	--	--	41000	3400	--	--	--	--
JUN										
07...	--	--	--	--	--	--	--	--	--	--
07...	0.340	0.260	--	--	--	--	3	2	--	--
JUL										
23...	--	--	6	--	37000	29000	--	--	--	--
30...	0.220	0.140	--	11	--	--	5	1	--	--
30...	--	--	--	--	K66000	K87000	--	--	--	--
AUG										
11...	0.200	0.130	--	13	--	--	<1	2	--	--
11...	0.420	0.100	--	13	--	--	<1	2	--	--
SEP										
11...	--	--	--	--	320000	K190000	--	--	--	--
11...	--	--	--	--	240000	K180000	--	--	--	--
OCT										
07...	0.170	0.070	--	14	--	--	<1	<1	--	--
08...	0.180	0.060	--	9.3	--	--	<1	1	--	--
08...	0.280	0.100	--	11	--	--	<1	2	--	--
08...	0.270	0.120	--	--	--	--	--	--	--	--
NOV										
18...	--	--	4	--	K14000	K7700	--	--	--	--
FEB 1997										
04...	0.130	0.060	--	13	--	--	<1	1	--	--
04...	--	--	--	--	7900	26000	--	--	--	--
13...	0.290	0.039	--	21	--	--	<1	2	--	--
13...	--	--	<1	--	2100	4900	--	--	--	--
13...	0.310	0.060	--	14	--	--	<1	<1	--	--
14...	0.140	0.120	--	--	--	--	--	--	--	--
14...	--	--	--	--	7300	2200	--	--	--	--
MAY										
03...	--	--	--	--	--	--	--	--	--	--
03...	0.700	0.060	--	--	--	--	<1	<1	--	--
03...	0.160	0.044	--	--	--	--	--	--	--	--
03...	0.150	0.033	--	--	--	--	<1	1	--	--
03...	0.130	0.022	--	--	--	--	--	--	--	--
JUN										
06...	--	--	--	14	K14000	K120000	--	--	--	--

K Results based on colony count outside the acceptable range (nonideal colony count).

Table 79. Water-quality data at site 40 (CSW03), July 1995 through June 1997—Continued

DATE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
AUG 1995									
27...	12	18	42	--	4	--	--	80	--
OCT									
04...	4	9	5	--	2	--	--	80	--
04...	10	22	12	--	6	--	--	110	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	18	30	36	--	10	--	--	110	--
NOV									
11...	--	--	--	--	--	--	--	--	--
MAR 1996									
06...	--	--	--	--	--	--	--	--	--
27...	4	6	7	--	2	--	--	110	--
28...	4	4	3	--	<1	--	--	50	--
28...	--	--	--	--	--	--	--	--	--
JUN									
07...	--	--	--	--	--	--	--	--	--
07...	7	12	5	--	7	--	--	70	--
JUL									
23...	--	--	--	--	--	--	--	--	--
30...	8	11	8	--	8	--	--	70	--
30...	--	--	--	--	--	--	--	--	--
AUG									
11...	3	5	3	--	4	--	--	60	--
11...	10	17	14	--	6	--	--	60	--
SEP									
11...	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--
OCT									
07...	3	8	4	--	2	--	--	80	--
08...	5	15	5	--	2	--	--	70	--
08...	5	16	6	--	4	--	--	--	--
08...	--	--	--	--	--	--	--	--	--
NOV									
18...	--	--	--	--	--	--	--	--	--
FEB 1997									
04...	4	34	13	--	4	--	--	170	--
04...	--	--	--	--	--	--	--	--	--
13...	8	33	18	--	8	--	--	100	--
13...	--	--	--	--	--	--	--	--	--
13...	10	41	16	--	9	--	--	100	--
14...	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--
MAY									
03...	--	--	--	--	--	--	--	--	--
03...	14	21	32	--	11	--	--	100	--
03...	--	--	--	--	--	--	--	--	--
03...	5	8	7	--	4	--	--	30	--
03...	--	--	--	--	--	--	--	--	--
JUN									
06...	--	--	--	--	--	--	--	--	--

Table 80. Water-quality data at site 41 (CSW02), July 1995 through June 1997

DATE	TIME	RAIN-FALL ACCUM (IN) (00045)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER-ATURE WATER DEG. C) (00010)	SPE-CIFIC CONDUC-TANCE LAB (US/CM) (90095)	SPE-CIFIC CONDUC-TANCE (US/CM) (00095	PH WATER RAW LAB (STAN-DARD UNITS) (00403)	PH WATER RAW FIELD (STAN-DARD UNITS) (00400)	ALKA-LINITY LAB (MG/L AS CACO3) (90410)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
AUG 1995										
27...	0352	7.11	153	23.0	30	23	6.9	6.90	14	425
OCT										
04...	0410	2.34	0.89	19.0	146	139	7.1	6.90	48	54
04...	0422	2.34	0.72	19.5	--	188	--	6.63	--	--
04...	0519	2.34	14	20.5	24	18	6.5	7.02	7.0	104
04...	0540	2.34	1.4	20.0	34	27	6.8	6.73	6.0	45
04...	0821	2.34	18	19.0	25	20	6.6	6.73	7.0	104
04...	0936	2.34	6.6	19.0	50	41	6.8	6.75	10	44
27...	1953	1.34	97	16.5	--	--	--	--	--	--
JAN 1996										
24...	0812	0.16	0.22	11.0	--	166	--	6.82	--	46
FEB										
20...	0447	0.37	0.84	12.5	265	252	7.2	6.72	42	58
20...	0729	0.37	0.94	10.0	66	60	7.0	6.54	10	27
20...	0904	0.37	0.27	10.0	74	67	6.9	6.54	10	25
MAR										
06...	0941	1.56	9.8	14.0	--	41	--	6.45	--	--
APR										
03...	1740	0.00	0.04	14.5	169	165	7.0	6.87	55	35
26...	0916	0.58	8.8	15.0	132	130	7.1	6.55	52	306
26...	0920	0.58	8.3	16.5	--	75	--	6.63	--	--
26...	1108	0.58	3.8	16.5	22	18	7.4	6.67	6.0	37
26...	1114	0.58	3.4	16.5	--	18	--	6.85	--	--
26...	1158	0.58	0.46	16.5	22	26	7.2	6.68	7.0	24
JUL										
30...	1312	0.12	0.32	27.0	--	29	--	5.94	--	--
AUG										
11...	1846	1.32	19	22.5	46	44	6.8	7.03	6.0	644
11...	2202	1.32	95	22.5	25	24	6.8	7.22	2.0	225
11...	2356	1.32	0.29	23.0	78	75	6.8	7.10	14	54
OCT										
07...	1728	1.45	0.24	16.5	134	130	6.9	6.96	36	85
07...	2253	1.45	1.9	16.5	30	29	6.9	7.00	7.0	50
08...	0653	1.45	0.57	16.0	79	75	6.9	6.94	16	53
JAN 1997										
16...	0114	0.64	1.4	10.0	151	142	7.2	6.96	51	52
16...	0204	0.64	13	10.0	27	19	6.7	6.85	5.0	216
16...	0410	0.64	0.89	8.0	43	36	6.8	6.66	8.0	41
24...	1118	0.25	2.6	10.5	--	91	--	6.68	--	--
MAY										
07...	1205	0.00	0.03	15.5	165	151	6.9	6.82	56	7
08...	2124	0.33	2.8	16.0	--	160	--	6.85	--	--
08...	2128	0.33	2.8	16.5	130	122	6.8	6.79	25	220
JUN										
02...	1446	0.56	7.4	21.0	--	24	--	6.95	--	--
06...	0907	0.45	0.72	17.5	--	24	--	6.33	--	--

Table 80. Water-quality data at site 41 (CSW02), July 1995 through June 1997—Continued

DATE	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	RESIDUE VOLA-TILE, SUS-PENDED (MG/L) (00535)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	OXYGEN DEMAND, BIO-CHEMI-CAL 5 DAY (MG/L) (00310)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L) (00340)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)
AUG 1995										
27...	--	62	40	1.2	29	1.0	0.330	0.070	0.93	1.3
OCT										
04...	--	--	116	6.0	15	0.31	1.10	0.150	0.16	1.4
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	23	4.5	22	0.83	0.160	0.440	0.39	0.99
04...	--	--	33	3.8	13	1.4	0.220	0.670	0.73	1.6
04...	--	--	16	6.4	24	1.6	0.160	0.430	1.2	1.8
04...	--	--	43	9.2	18	1.7	0.370	0.660	1.0	2.1
27...	--	--	--	--	--	--	--	--	--	--
JAN 1996										
24...	--	--	--	--	--	--	--	--	--	--
FEB										
20...	27	8	224	9.0	35	1.3	1.57	0.490	0.81	2.9
20...	13	6	72	8.5	20	0.67	0.570	0.270	0.40	1.2
20...	15	7	78	2.9	20	0.66	0.510	0.230	0.43	1.2
MAR										
06...	--	--	--	--	--	--	--	--	--	--
APR										
03...	18	5	105	<2.0	<5	0.42	1.26	0.050	0.37	1.7
26...	296	124	151	>35	170	9.8	0.870	0.780	9.0	11
26...	--	--	--	--	--	--	--	--	--	--
26...	30	10	17	12	22	0.83	0.180	0.340	0.49	1.0
26...	--	--	--	--	--	--	--	--	--	--
26...	10	3	25	13	16	0.79	0.320	0.310	0.48	1.1
JUL										
30...	--	--	--	--	--	--	--	--	--	--
AUG										
11...	608	148	31	20	70	3.2	0.580	0.540	2.7	3.8
11...	110	24	16	5.8	27	1.0	0.340	0.170	0.83	1.3
11...	21	4	57	7.6	21	1.0	1.56	0.080	0.92	2.6
OCT										
07...	21	<1	101	12	40	1.6	1.22	0.410	1.2	2.8
07...	40	6	13	6.6	18	0.69	0.250	0.100	0.59	0.94
08...	14	<1	64	5.4	28	1.0	1.19	0.070	0.93	2.2
JAN 1997										
16...	7	2	117	3.6	11	0.34	1.18	0.070	0.27	1.5
16...	179	53	17	7.2	38	1.5	0.230	0.140	1.4	1.7
16...	16	4	35	4.8	25	0.80	0.380	0.060	0.74	1.2
24...	--	--	--	--	--	--	--	--	--	--
MAY										
07...	4	<1	137	<2.0	<5	0.66	1.29	0.100	0.56	2.0
08...	--	--	--	--	--	--	--	--	--	--
08...	204	58	104	>34	120	6.1	1.80	1.60	4.5	7.9
JUN										
02...	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--	--

Table 80. Water-quality data at site 41 (CSW02), July 1995 through June 1997—Continued

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L) (00556)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	STREPTO-COCCI FECAL, (COLS. PER 100 ML) (31679)	COLI-FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML) (31616)	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)
AUG 1995										
27...	0.400	0.150	--	11	--	--	5	<1	--	--
OCT										
04...	0.190	0.130	--	5.8	--	--	<1	2	--	--
04...	--	--	<1	--	24000	420000	--	--	--	--
04...	0.560	0.440	--	6.8	--	--	<1	<1	--	--
04...	0.860	0.840	--	--	--	--	--	--	--	--
04...	0.660	0.480	--	6.5	--	--	<1	<1	--	--
04...	1.13	0.980	--	--	--	--	--	--	--	--
27...	--	--	--	--	K105000	K78000	--	--	--	--
JAN 1996										
24...	--	--	<1	--	K990	K270	--	--	--	--
FEB										
20...	0.170	0.030	--	12	--	--	1	<1	--	--
20...	0.060	0.040	--	8.5	--	--	<1	<1	--	--
20...	0.080	0.040	--	--	1800	1500	--	--	--	--
MAR										
06...	--	--	--	--	30000	K17000	--	--	--	--
APR										
03...	0.070	<0.010	<1	--	50	110	<1	<1	<10	<1
26...	1.58	0.660	5	72	K12000	27000	<1	<1	--	--
26...	--	--	--	--	--	--	--	--	--	--
26...	0.180	0.130	<1	9.2	K15000	26000	<1	<1	--	--
26...	--	--	--	--	--	--	--	--	--	--
26...	0.190	0.140	--	--	K18000	21000	--	--	--	--
JUL										
30...	--	--	--	--	K15000	47000	--	--	--	--
AUG										
11...	1.03	0.090	--	38	--	--	<1	2	--	--
11...	0.330	0.120	--	8.5	--	--	<1	<1	--	--
11...	0.320	0.240	--	--	--	--	--	--	--	--
OCT										
07...	0.270	0.100	<1	14	K11200	4300	<1	<1	--	--
07...	0.160	0.036	--	7.2	--	--	<1	<1	--	--
08...	0.280	0.140	--	--	--	--	--	--	--	--
JAN 1997										
16...	0.060	0.036	--	2.9	--	--	1	<1	--	--
16...	0.330	0.038	--	16	--	--	<1	<1	--	--
16...	0.240	0.170	--	--	--	--	--	--	--	--
24...	--	--	4	--	K1700	2400	--	--	--	--
MAY										
07...	0.060	0.020	2	--	510	2600	<1	<1	--	--
08...	--	--	--	--	--	--	--	--	--	--
08...	0.740	0.160	--	--	--	--	<1	1	--	--
JUN										
02...	--	--	2	12	53000	36000	--	--	--	--
06...	--	--	--	5.7	K18000	31000	--	--	--	--

K Results based on colony count outside the acceptable range (nonideal colony count).

Table 80. Water-quality data at site 41 (CSW02), July 1995 through June 1997—Continued

DATE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
AUG 1995									
27...	10	13	23	--	3	--	--	90	--
OCT									
04...	4	6	6	--	2	--	--	70	--
04...	--	--	--	--	--	--	--	--	--
04...	7	10	16	--	3	--	--	100	--
04...	--	--	--	--	--	--	--	--	--
04...	6	10	13	--	--	--	--	220	--
04...	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--
JAN 1996									
24...	--	--	--	--	--	--	--	--	--
FEB									
20...	4	4	6	--	2	--	--	70	--
20...	4	9	6	--	2	--	--	60	--
20...	--	--	--	--	--	--	--	--	--
MAR									
06...	--	--	--	--	--	--	--	--	--
APR									
03...	3	<1	2	<0.10	2	<1	<1	40	<0.010
26...	15	18	27	--	6	--	--	170	--
26...	--	--	--	--	--	--	--	--	--
26...	3	5	11	--	<1	--	--	50	--
26...	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--
JUL									
30...	--	--	--	--	--	--	--	--	--
AUG									
11...	26	49	74	--	14	--	--	380	--
11...	7	10	15	--	3	--	--	80	--
11...	--	--	--	--	--	--	--	--	--
OCT									
07...	5	10	9	--	3	--	--	100	--
07...	4	13	9	--	2	--	--	100	--
08...	--	--	--	--	--	--	--	--	--
JAN 1997									
16...	3	3	3	--	1	--	--	50	--
16...	13	25	41	--	5	--	--	180	--
16...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
MAY									
07...	1	<1	3	--	2	--	--	30	--
08...	--	--	--	--	--	--	--	--	--
08...	13	24	31	--	8	--	--	210	--
JUN									
02...	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--

Table 81. Water-quality data at site 42 (CSW04), July 1995 through June 1997

DATE	TIME	RAIN-FALL ACCUM (IN) (00045)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER-ATURE WATER DEG. C) (00010)	SPE-CIFIC CONDUC-TANCE LAB (US/CM) (90095)	SPE-CIFIC CONDUC-TANCE (US/CM) (00095	PH WATER RAW LAB (STAN-DARD UNITS) (00403)	PH WATER RAW FIELD (STAN-DARD UNITS) (00400)	ALKA-LINITY LAB (MG/L AS CACO3) (90410)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
AUG 1995										
27...	0354	7.11	221	--	26	19	6.4	6.9	8.0	676
OCT										
04...	0419	2.34	0.30	19.5	550	32	7.6	6.80	23	173
04...	0520	2.34	18	20.5	66	56	6.7	6.78	14	431
04...	0600	2.34	4.3	20.0	--	--	--	--	--	--
04...	0624	2.34	5.0	20.0	--	--	--	--	--	--
04...	0643	2.34	3.4	20.0	72	61	6.7	7.14	13	76
04...	0846	2.34	39	19.0	40	32	6.6	6.80	11	439
27...	2011	1.34	68	16.5	--	--	--	--	--	--
FEB 1996										
20...	0452	0.37	0.70	8.5	246	230	7.5	6.95	50	112
20...	0732	0.37	2.0	9.0	73	64	7.4	6.90	13	70
20...	0827	0.37	1.1	9.0	--	80	--	7.30	--	--
20...	0834	0.37	1.0	9.0	85	77	7.2	6.87	13	48
28...	0920	0.10	0.46	14.0	--	285	--	7.27	--	--
28...	1016	0.10	0.90	14.5	--	--	--	--	--	--
28...	1257	0.10	0.12	14.5	--	--	--	--	--	--
MAR										
06...	1010	1.56	10	13.0	--	62	--	6.62	--	--
APR										
03...	1645	0.00	0.02	16.5	427	425	7.6	7.37	132	42
JUN										
07...	1916	0.28	15	25.0	--	60	--	6.21	--	--
07...	1920	0.28	25	24.5	100	86	6.9	6.64	14	1390
07...	1928	0.28	22	23.5	--	57	--	7.31	--	--
AUG										
11...	1852	1.32	9.5	25.0	56	55	6.9	6.85	9.0	384
11...	2145	1.32	27	23.5	50	48	6.8	6.65	8.0	812
11...	2356	1.32	1.1	23.5	107	105	7.1	6.85	26	129
OCT										
07...	1530	1.45	0.10	13.5	--	275	--	7.71	--	--
07...	1655	1.45	0.44	14.5	252	243	7.4	7.35	57	141
07...	2254	1.45	5.0	15.5	53	45	7.0	7.17	12	130
08...	0202	1.45	13	15.0	64	55	6.9	7.03	10	136
08...	0652	1.45	2.0	15.5	95	83	7.0	7.04	17	59
JAN 1997										
16...	0114	0.64	0.73	6.5	416	418	7.5	7.34	83	131
16...	0214	0.64	37	8.5	--	--	--	6.92	--	436
16...	0414	0.64	3.1	7.0	65	58	7.0	6.82	12	87
24...	1132	0.25	1.7	7.5	--	73	--	6.78	--	--
MAY										
07...	1240	0.00	0.02	15.0	351	323	7.4	6.55	133	4
08...	2137	0.33	1.7	20.0	--	134	--	7.05	--	--
08...	2140	0.33	1.5	20.5	133	123	7.0	7.07	25	103
JUN										
02...	1501	0.56	19	22.0	--	52	--	7.00	--	--
06...	0935	0.45	1.4	16.0	--	49	--	6.53	--	--

Table 81. Water-quality data at site 42 (CSW04), July 1995 through June 1997—Continued

DATE	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L) (00530)	RESIDUE VOLATILE, SUSPENDED (MG/L) (00535)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	OXYGEN DEMAND, BIOCHEMICAL 5 DAY (MG/L) (00310)	OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L) (00340)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, TOTAL (MG/L AS N) (00600)
AUG 1995										
27...	--	5	25	3.4	41	1.7	0.190	0.050	1.6	1.9
OCT										
04...	--	--	340	13	30	1.2	0.750	0.250	0.95	2.0
04...	--	--	47	7.6	50	1.6	0.250	0.400	1.2	1.8
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	55	6.3	30	1.7	0.550	0.440	1.3	2.2
04...	--	--	29	7.2	22	1.1	0.320	0.210	0.89	1.4
27...	--	--	--	--	--	--	--	--	--	--
FEB 1996										
20...	66	16	182	15	82	6.2	--	1.60	4.6	6.2
20...	46	11	72	8.9	29	1.3	0.750	0.370	0.93	2.0
20...	--	--	--	--	--	--	--	--	--	--
20...	27	7	80	7.5	32	1.4	0.780	0.360	1.0	2.2
28...	--	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--	--
MAR										
06...	--	--	--	--	--	--	--	--	--	--
APR										
03...	12	4	239	<2.0	15	0.68	0.250	0.020	0.66	0.93
JUN										
07...	--	--	--	--	--	--	--	--	--	--
07...	776	100	79	24	84	3.7	0.910	0.500	3.2	4.6
07...	--	--	--	--	--	--	--	--	--	--
AUG										
11...	290	48	41	15	30	2.6	0.580	0.580	2.0	3.2
11...	376	44	40	7.8	17	1.3	0.490	0.170	1.1	1.8
11...	74	12	88	7.4	37	1.3	0.810	0.110	1.2	2.1
OCT										
07...	--	--	--	--	--	--	--	--	--	--
07...	88	2	160	18	72	11	1.26	5.20	5.8	12
07...	95	16	28	8.7	18	1.8	0.360	0.510	1.3	2.2
08...	90	8	44	7.0	25	2.2	0.510	0.490	1.7	2.7
08...	23	<1	71	7.1	29	4.3	0.860	0.080	4.2	5.2
JAN 1997										
16...	62	12	259	12	30	1.3	0.930	0.200	1.1	2.2
16...	--	--	--	--	--	1.8	0.300	0.160	1.6	2.1
16...	51	11	58	6.3	30	1.8	0.500	0.160	1.6	2.3
24...	--	--	--	--	--	--	--	--	--	--
MAY										
07...	1	1	239	<2.0	<5	0.59	0.450	<0.015	0.59	1.0
08...	--	--	--	--	--	--	--	--	--	--
08...	104	24	97	30	89	6.1	1.66	1.50	4.6	7.8
JUN										
02...	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--	--

Table 81. Water-quality data at site 42 (CSW04), July 1995 through June 1997—Continued

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L) (00556)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	STREPTO-COCCI FECAL, (COLS. PER 100 ML) (31679)	COLI-FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML) (31616)	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)
AUG 1995										
27...	0.480	0.120	--	10	--	--	8	1	--	--
OCT										
04...	0.250	0.140	--	11	--	--	<1	<1	--	--
04...	0.420	0.140	--	13	--	--	1	<1	--	--
04...	--	--	1	--	20000	29000	--	--	--	--
04...	--	--	--	--	58000	220000	--	--	--	--
04...	0.460	0.370	--	--	--	--	--	--	--	--
04...	0.450	0.230	--	14	--	--	<1	<1	--	--
27...	--	--	--	--	77000	K93000	--	--	--	--
FEB 1996										
20...	0.200	0.060	--	29	--	--	2	<1	--	--
20...	0.150	0.080	--	9.2	--	--	<1	<1	--	--
20...	--	--	--	--	4900	K630	--	--	--	--
20...	0.140	0.080	--	--	3000	7600	--	--	--	--
28...	--	--	2	--	35000	K14000	--	--	--	--
28...	--	--	--	--	5700	2500	--	--	--	--
28...	--	--	--	--	3400	3900	--	--	--	--
MAR										
06...	--	--	--	--	22000	K14000	--	--	--	--
APR										
03...	0.060	0.020	<1	--	5900	2300	4	<1	<10	<1
JUN										
07...	--	--	--	--	--	--	--	--	--	--
07...	0.930	0.140	--	--	--	--	5	3	--	--
07...	--	--	<1	--	K20000	K15000	--	--	--	--
AUG										
11...	0.380	0.080	--	25	--	--	<1	4	--	--
11...	0.540	0.150	--	18	--	--	<1	4	--	--
11...	0.570	0.040	--	--	--	--	--	--	--	--
OCT										
07...	--	--	<1	--	3500	K1300	--	--	--	--
07...	4.60	4.80	2	32	24000	K60000	<1	2	--	--
07...	0.780	0.580	--	11	--	--	<1	2	--	--
08...	1.36	1.08	--	12	--	--	--	--	--	--
08...	1.46	1.36	--	--	--	--	--	--	--	--
JAN 1997										
16...	0.080	0.026	--	7.6	--	--	<1	<1	--	--
16...	0.350	0.039	--	--	--	--	<1	2	--	--
16...	0.390	0.400	--	--	--	--	--	--	--	--
24...	--	--	2	--	2500	K720	--	--	--	--
MAY										
07...	0.060	<0.010	1	--	2400	K910	<1	<1	--	--
08...	--	--	--	--	--	--	--	--	--	--
08...	0.550	0.270	--	--	--	--	<1	2	--	--
JUN										
02...	--	--	2	44	33000	K13000	--	--	--	--
06...	--	--	--	10	540000	K17000	--	--	--	--

K Results based on colony count outside the acceptable range (nonideal colony count).

Table 81. Water-quality data at site 42 (CSW04), July 1995 through June 1997—Continued

DATE	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOVER-ABLE (UG/L AS NI) (01067)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
AUG 1995									
27...	24	33	36	--	9	--	--	80	--
OCT									
04...	6	13	6	--	6	--	--	90	--
04...	19	50	15	--	7	--	--	230	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	16	27	20	--	6	--	--	90	--
27...	--	--	--	--	--	--	--	--	--
FEB 1996									
20...	8	18	10	--	8	--	--	160	--
20...	6	23	8	--	3	--	--	70	--
20...	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--
MAR									
06...	--	--	--	--	--	--	--	--	--
APR									
03...	2	4	<1	0.11	<1	<1	<1	50	<0.010
JUN									
07...	--	--	--	--	--	--	--	--	--
07...	68	110	39	--	24	--	--	220	--
07...	--	--	--	--	--	--	--	--	--
AUG									
11...	18	21	19	--	11	--	--	150	--
11...	28	87	14	--	11	--	--	110	--
11...	--	--	--	--	--	--	--	--	--
OCT									
07...	--	--	--	--	--	--	--	--	--
07...	10	19	9	--	7	--	--	110	--
07...	11	7	11	--	5	--	--	100	--
08...	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--
JAN 1997									
16...	7	13	9	--	4	--	--	100	--
16...	23	51	28	--	8	--	--	130	--
16...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
MAY									
07...	2	4	2	--	4	--	--	40	--
08...	--	--	--	--	--	--	--	--	--
08...	11	23	11	--	7	--	--	120	--
JUN									
02...	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--

Table 82. Water-quality data at site 43 (CSW07), July 1995 through June 1997

DATE	TIME	RAIN-FALL ACCUM (IN) (00045)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER-ATURE WATER DEG. C) (00010)	SPE-CIFIC CONDUC-TANCE LAB (US/CM) (90095)	SPE-CIFIC CONDUC-TANCE (US/CM) (00095	PH WATER RAW LAB (STAN-DARD UNITS) (00403)	PH WATER RAW FIELD (STAN-DARD UNITS) (00400)	ALKA-LINITY LAB (MG/L AS CACO3) (90410)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
JUL 1995										
27...	1750	0.08	0.27	27.0	--	108	--	7.00	--	--
27...	1752	0.08	0.27	27.0	--	108	--	7.00	--	--
AUG										
27...	0355	7.44	344	23.5	33	26	6.4	6.80	8.0	789
OCT										
04...	0505	3.06	6.1	20.5	82	73	6.9	7.14	26	1060
04...	0542	3.06	11	20.0	43	39	6.5	6.89	17	6040
04...	0641	3.06	6.6	20.0	70	61	6.6	6.86	17	2350
04...	0851	3.06	33	19.0	41	33	6.4	6.67	16	9250
04...	0950	3.06	15	19.0	55	47	6.8	6.74	16	2080
NOV										
11...	1140	1.28	13	14.0	--	65	--	6.95	--	--
11...	1500	1.28	22	14.5	--	53	--	6.91	--	--
FEB 1996										
20...	0656	0.34	0.80	8.5	146	128	7.7	7.30	39	1880
20...	0713	0.34	0.95	8.5	--	139	--	7.95	--	--
20...	0833	0.34	0.76	8.5	155	134	7.7	7.00	39	529
20...	1143	0.34	0.38	10.5	166	148	7.6	7.00	43	191
APR										
03...	1510	0.00	0.14	18.0	158	155	7.6	7.23	52	104
JUN										
07...	1938	0.04	0.19	23.0	--	237	--	7.48	--	--
08...	1902	0.35	1.5	24.0	--	77	--	7.17	--	--
08...	1912	0.35	2.8	23.0	155	145	7.4	7.08	36	1840
08...	2244	0.35	0.29	21.5	109	123	7.5	7.01	33	95
AUG										
02...	2214	2.66	18	23.5	244	195	7.4	7.06	72	19400
02...	2232	2.66	36	23.5	112	100	7.1	7.31	22	10300
02...	2316	2.66	14	23.0	111	103	7.0	7.01	13	3470
03...	0013	2.66	74	22.5	--	--	--	--	--	--
OCT										
07...	1705	2.07	0.33	15.0	--	177	--	7.34	--	--
07...	1808	2.07	0.95	15.0	165	164	7.2	7.14	35	1100
07...	1815	2.07	0.95	15.0	--	164	--	7.33	--	250
07...	2354	2.07	8.4	14.5	108	105	6.9	7.28	17	1350
08...	0654	2.07	12	15.0	--	53	--	6.88	--	--
08...	0716	2.07	9.9	15.0	60	52	6.6	6.96	13	305
08...	1200	2.07	2.7	16.5	82	78	6.8	7.02	22	107
JAN 1997										
24...	1158	0.25	0.95	7.5	141	138	7.1	7.22	32	2190
24...	1204	0.25	0.73	7.5	--	123	--	7.16	--	--
25...	0254	0.33	6.5	5.5	94	94	7.1	6.98	23	2750
25...	0518	0.33	2.4	6.5	101	97	7.1	7.00	24	435
25...	0923	0.33	0.87	7.0	--	--	--	--	--	--
MAY										
07...	1330	0.00	0.02	19.5	248	231	7.6	6.65	87	87
08...	2203	0.31	5.5	19.5	--	138	--	7.28	--	--
08...	2209	0.31	2.8	19.5	106	99	7.2	7.22	23	1390
JUN										
06...	0707	0.71	0.95	16.5	--	106	--	6.94	--	--

Table 82. Water-quality data at site 43 (CSW07), July 1995 through June 1997—Continued

DATE	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	RESIDUE VOLA-TILE, SUS-PENDED (MG/L) (00535)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	OXYGEN DEMAND, BIO-CHEMI-CAL 5 DAY (MG/L) (00310)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L) (00340)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)
JUL 1995										
27...	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--
AUG										
27...	--	75	30	1.4	34	0.59	0.050	0.017	0.57	0.64
OCT										
04...	--	--	66	10	62	3.3	0.170	1.10	2.2	3.5
04...	--	--	50	6.5	330	4.6	0.160	0.120	4.5	4.8
04...	--	--	52	6.8	54	2.3	0.260	0.230	2.1	2.6
04...	--	--	45	5.2	650	7.7	0.170	0.070	7.6	7.9
04...	--	--	50	4.0	51	1.8	0.160	0.120	1.7	2.0
NOV										
11...	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--
FEB 1996										
20...	1140	125	326	5.1	22	1.1	0.430	0.130	0.97	1.5
20...	--	--	--	--	--	--	--	--	--	--
20...	368	44	212	4.2	22	1.0	0.490	0.130	0.87	1.5
20...	104	6	170	2.8	22	0.67	0.380	0.090	0.58	1.0
APR										
03...	17	3	89	<2.0	7	0.44	0.120	0.200	0.24	0.56
JUN										
07...	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--
08...	1050	132	115	20	74	2.8	0.380	0.180	2.6	3.2
08...	44	6	77	5.8	20	0.56	0.180	0.040	0.52	0.74
AUG										
02...	23900	2200	154	15	23	7.8	0.540	0.120	7.7	8.3
02...	5290	600	76	11	11	3.7	0.450	0.080	3.6	4.2
02...	1050	115	84	8.8	16	1.8	0.550	0.080	1.7	2.3
03...	--	--	--	--	--	5.4	--	--	5.4	5.4
OCT										
07...	--	--	--	--	--	--	--	--	--	--
07...	248	28	109	7.9	29	1.4	0.200	0.220	1.2	1.6
07...	--	--	--	--	--	--	--	--	--	--
07...	957	83	65	5.5	15	1.6	0.150	0.040	1.6	1.7
08...	--	--	--	--	--	--	--	--	--	--
08...	112	7	52	3.1	28	1.0	<0.050	0.026	0.97	1.0
08...	48	<1	64	2.2	18	0.89	<0.050	<0.015	0.89	0.89
JAN 1997										
24...	1790	236	83	14	120	3.1	0.950	0.270	2.8	4.1
24...	--	--	--	--	--	--	--	--	--	--
25...	1820	220	59	5.7	46	0.33	0.290	0.050	0.28	0.62
25...	212	28	66	3.8	25	0.76	0.210	0.022	0.74	0.97
25...	--	--	--	--	--	--	--	--	--	--
MAY										
07...	90	10	230	<2.0	11	1.4	0.110	0.480	0.92	1.5
08...	--	--	--	--	--	--	--	--	--	--
08...	1080	128	79	27	86	3.4	1.31	0.560	2.8	4.7
JUN										
06...	--	--	--	--	--	--	--	--	--	--

Table 82. Water-quality data at site 43 (CSW07), July 1995 through June 1997—Continued

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L) (00556)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	STREPTO-COCCI FECAL, (COLS. PER 100 ML) (31679)	COLI-FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML) (31616)	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)
JUL 1995										
27...	--	--	<1	--	--	--	--	--	--	--
27...	--	--	--	--	26000	92000	--	--	--	--
AUG										
27...	0.600	0.050	--	16	--	--	16	3	--	--
OCT										
04...	2.40	0.700	--	29	--	--	2	6	--	--
04...	7.30	0.070	1	16	41000	37000	17	37	--	--
04...	2.88	0.210	--	--	52000	51000	--	--	--	--
04...	10.5	0.060	--	22	--	--	19	38	--	--
04...	2.43	0.160	--	--	--	--	--	--	--	--
NOV										
11...	--	--	--	--	K11800	K7200	--	--	--	--
11...	--	--	--	--	K10000	28000	--	--	--	--
FEB 1996										
20...	3.90	0.040	--	12	--	--	9	17	--	--
20...	--	--	<1	--	3000	K810	--	--	--	--
20...	0.970	0.030	--	12	--	--	1	6	--	--
20...	0.340	0.020	--	--	--	--	--	--	--	--
APR										
03...	0.180	0.030	<1	--	80	160	<1	<1	<10	<1
JUN										
07...	--	--	<1	27	29000	K13000	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--
08...	2.27	0.020	--	--	--	--	20	10	--	--
08...	0.110	0.020	--	--	--	--	--	--	--	--
AUG										
02...	33.5	0.030	--	28	--	--	<5	59	--	--
02...	14.8	0.030	--	12	--	--	<1	34	--	--
02...	4.71	0.090	--	--	--	--	--	--	--	--
03...	19.3	--	--	--	--	--	<5	41	710	--
OCT										
07...	--	--	1	--	70000	33000	--	--	--	--
07...	1.02	0.030	--	18	--	--	<1	2	--	--
07...	--	--	--	--	--	--	--	--	--	--
07...	2.94	0.060	--	16	--	--	<1	6	--	--
08...	--	--	--	--	29000	K17000	--	--	--	--
08...	0.660	0.040	--	--	22000	K17000	--	--	--	--
08...	0.260	0.021	--	--	--	--	--	--	--	--
JAN 1997										
24...	2.93	0.013	--	24	--	--	<1	19	--	--
24...	--	--	4	--	K1900	<1000	--	--	--	--
25...	3.76	0.016	--	7.6	--	--	<1	20	--	--
25...	0.620	0.025	--	--	--	--	<1	7	--	--
25...	--	--	--	--	K10000	K1200	--	--	--	--
MAY										
07...	1.23	1.23	2	--	2200	K1200	<1	<1	--	--
08...	--	--	--	--	--	--	--	--	--	--
08...	1.43	0.040	--	--	--	--	<1	5	--	--
JUN										
06...	--	--	4	20	K12000	K13000	--	--	--	--

K Results based on colony count outside the acceptable range (nonideal colony count).

Table 82. Water-quality data at site 43 (CSW07), July 1995 through June 1997—Continued

DATE	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOVER-ABLE (UG/L AS NI) (01067)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
JUL 1995									
27...	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--
AUG									
27...	77	55	9	<0.10	35	--	--	80	--
OCT									
04...	110	94	19	0.20	50	--	--	180	--
04...	640	470	85	0.50	410	--	--	550	--
04...	--	--	--	--	--	--	--	--	--
04...	760	870	91	0.40	520	--	--	770	--
04...	--	--	--	--	--	--	--	--	--
NOV									
11...	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--
FEB 1996									
20...	93	110	15	<0.10	160	--	--	200	--
20...	--	--	--	--	--	--	--	--	--
20...	35	39	9	<0.10	31	--	--	90	--
20...	--	--	--	--	--	--	--	--	--
APR									
03...	7	3	1	<0.10	4	<1	<1	30	<0.010
JUN									
07...	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--
08...	130	74	17	0.10	97	--	--	180	--
08...	--	--	--	--	--	--	--	--	--
AUG									
02...	1100	1200	130	0.70	890	--	--	1800	--
02...	430	510	83	0.30	320	--	--	680	--
02...	--	--	--	--	--	--	--	--	--
03...	530	480	89	0.40	390	--	--	--	--
OCT									
07...	--	--	--	--	--	--	--	--	--
07...	27	13	10	<0.10	27	--	--	140	--
07...	--	--	--	--	--	--	--	--	--
07...	98	8	11	<0.10	69	--	--	200	--
08...	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--
JAN 1997									
24...	150	160	3	0.10	87	--	--	360	--
24...	--	--	--	--	--	--	--	--	--
25...	200	190	130	0.10	160	--	--	250	--
25...	49	36	19	<0.10	27	--	--	60	--
25...	--	--	--	--	--	--	--	--	--
MAY									
07...	20	15	2	<0.10	12	--	--	40	--
08...	--	--	--	--	--	--	--	--	--
08...	62	84	17	0.20	45	--	--	240	--
JUN									
06...	--	--	--	--	--	--	--	--	--

Table 83. Water-quality data at site 44 (CSW10), November 1996 through July 1997

DATE	TIME	RAIN-FALL ACCUM (IN) (00045)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TEMPER-ATURE WATER DEG. C) (00010)	SPE-CIFIC CONDUC-TANCE LAB (US/CM) (90095)	SPE-CIFIC CONDUC-TANCE (US/CM) (00095	PH WATER RAW LAB (STAN-DARD UNITS) (00403)	PH WATER RAW FIELD (STAN-DARD UNITS) (00400)	ALKA-LINITY LAB (MG/L AS CACO3) (90410)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
NOV 1996										
30...	2005	0.17	18	8.0	142	130	7.6	7.56	52	92
DEC										
01...	0747	1.01	47	9.5	140	132	7.4	7.48	41	482
01...	1027	1.01	84	10.5	--	119	--	7.32	--	--
01...	1032	1.01	86	10.5	--	120	--	7.21	--	466
01...	1102	1.01	107	11.0	105	95	7.4	7.16	28	386
01...	1205	1.01	199	11.5	117	107	7.2	7.10	31	871
01...	1212	1.01	213	11.5	--	--	--	--	--	--
01...	1316	1.01	305	12.0	110	104	7.1	7.10	27	1270
01...	1425	1.01	358	12.5	100	94	7.1	7.06	23	1030
JAN 1997										
09...	0941	1.27	492	4.5	75	85	6.9	7.00	16	1870
09...	1151	1.27	535	5.0	72	81	6.7	7.20	14	939
10...	0832	1.27	65	6.5	99	90	7.0	7.14	26	163
FEB										
13...	1530	--	21	4.5	--	122	--	7.50	--	--
13...	1632	--	25	4.5	--	143	--	7.14	42	141
13...	1824	--	51	3.5	--	131	--	7.38	36	195
14...	0520	--	269	3.0	91	95	7.1	7.23	21	383
14...	1038	--	118	4.0	96	106	7.2	7.00	22	170
MAR										
14...	0612	0.61	40	13.0	131	122	7.5	7.61	45	139
14...	1028	0.61	131	13.5	114	109	7.4	7.33	31	465
14...	1430	0.61	70	15.0	109	104	7.3	7.49	30	236
APR										
27...	1916	1.16	150	13.0	--	89	--	7.15	--	--
27...	1923	1.16	152	13.0	93	99	7.1	7.18	30	725
28...	0405	1.16	438	12.5	75	74	7.0	6.93	21	504
28...	0858	1.16	138	12.5	85	82	7.0	7.08	25	241
MAY										
07...	0835	0.00	19	15.0	129	118	7.5	6.82	47	31
JUL										
23...	0432	4.81	232	25.5	78	72	6.9	6.92	16	2020
23...	0720	4.81	398	24.5	59	56	6.8	6.66	11	2490
23...	1714	4.81	864	25.0	59	22	6.7	7.13	11	295

Table 83. Water-quality data at site 44 (CSW10), November 1996 through July 1997—Continued

DATE	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	RESIDUE VOLA-TILE, SUS-PENDED (MG/L) (00535)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	OXYGEN DEMAND, BIO-CHEMI-CAL 5 DAY (MG/L) (00310)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L) (00340)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, TOTAL (MG/L AS N) (00600)
NOV 1996										
30...	50	8	103	3.1	6	0.48	0.620	0.040	0.44	1.1
DEC										
01...	434	60	95	9.6	20	1.9	0.710	0.250	1.6	2.6
01...	--	--	--	--	--	--	--	--	--	--
01...	--	--	--	--	--	--	--	--	--	--
01...	333	48	74	7.7	13	1.3	0.570	0.210	1.1	1.9
01...	748	102	86	13	28	2.8	0.710	0.230	2.6	3.5
01...	--	--	--	--	--	--	--	--	--	--
01...	1050	138	83	15	25	3.0	0.730	0.220	2.8	3.7
01...	808	102	71	13	25	2.0	0.710	0.220	1.8	2.7
JAN 1997										
09...	1320	145	48	10	29	2.6	0.590	0.170	2.4	3.2
09...	508	52	44	7.9	21	1.8	0.600	0.120	1.7	2.4
10...	94	12	74	3.8	17	0.82	0.570	0.050	0.77	1.4
FEB										
13...	--	--	--	--	--	--	--	--	--	--
13...	100	12	87	2.7	7	0.57	0.540	<0.015	0.57	1.1
13...	172	20	81	5.7	120	0.84	0.480	0.060	0.78	1.3
14...	322	40	62	6.8	28	1.3	0.440	0.110	1.2	1.7
14...	128	16	68	5.9	21	0.93	0.490	0.070	0.86	1.4
MAR										
14...	117	13	92	4.1	12	0.73	0.580	0.050	0.68	1.3
14...	425	57	72	7.1	35	1.9	0.620	0.360	1.5	2.5
14...	198	25	74	5.4	18	1.4	0.560	0.250	1.1	2.0
APR										
27...	--	--	--	--	--	--	--	--	--	--
27...	528	66	77	7.6	31	1.5	0.400	0.110	1.4	1.9
28...	340	44	64	5.6	37	1.6	0.890	0.110	1.5	2.5
28...	161	20	69	3.5	28	1.0	0.550	0.040	0.96	1.5
MAY										
07...	17	1	95	<2.0	<5	0.25	0.520	<0.015	0.25	0.77
JUL										
23...	1790	230	61	10	25	2.9	0.510	0.430	2.5	3.4
23...	1490	210	50	5.7	22	2.5	0.380	0.470	2.0	2.9
23...	188	24	55	4.3	22	0.97	0.660	0.140	0.83	1.6

Table 83. Water-quality data at site 44 (CSW10), November 1996 through July 1997—Continued

DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L) (00556)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	STREPTO-COCCI FECAL, (COLS. PER 100 ML) (31679)	COLI-FORM, FECAL, 0.45 UM-MF (COLS./ 100 ML) (31616)	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)
NOV 1996										
30...	0.060	0.012	--	4.0	--	--	<1	<1	<10	<1
DEC										
01...	0.490	0.050	--	57	--	--	<1	2	<10	<1
01...	--	--	--	--	140000	20000	--	--	--	--
01...	--	--	--	--	--	--	--	--	--	--
01...	0.380	0.043	--	17	--	--	<1	2	<10	<1
01...	0.750	0.070	--	21	--	--	<1	4	<10	<1
01...	--	--	--	--	380000	51000	--	--	--	--
01...	0.830	0.070	--	17	420000	36000	<1	5	<10	<1
01...	0.810	0.080	--	24	370000	47000	<1	5	<10	<1
JAN 1997										
09...	1.02	0.034	--	31	--	--	<1	4	<10	<1
09...	0.600	0.050	--	24	59000	29000	<1	2	<10	<1
10...	0.120	0.015	--	--	--	--	--	--	--	--
FEB										
13...	--	--	<1	--	K990	K450	--	--	--	--
13...	0.090	0.014	--	3.6	--	--	<1	<1	<10	1
13...	0.180	0.021	--	10	--	--	<1	<1	<10	<1
14...	0.350	0.060	--	13	--	--	<1	1	<10	<1
14...	0.200	0.043	--	--	K12000	K180	--	--	--	--
MAR										
14...	0.180	0.017	--	6.8	--	--	<1	<1	<10	<1
14...	0.590	0.110	--	16	76000	30000	<1	12	<10	<1
14...	0.350	0.080	--	--	60000	2200	--	--	--	--
APR										
27...	--	--	--	--	--	--	--	--	--	--
27...	0.450	0.023	--	--	--	--	<1	3	<10	<1
28...	0.460	0.026	--	--	--	--	<1	2	<10	<1
28...	0.200	0.014	--	--	--	--	--	--	--	--
MAY										
07...	0.050	<0.010	2	--	560	510	<1	<1	<10	<1
JUL										
23...	1.18	<0.010	--	23	--	--	3	5	<10	1
23...	1.09	<0.010	--	11	--	--	<1	6	<10	<1
23...	0.290	0.041	--	12	--	--	<1	1	<10	<1

K Results based on colony count outside the acceptable range (nonideal colony count).

Table 83. Water-quality data at site 44 (CSW10), November 1996 through July 1997—Continued

DATE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SELENIUM, TOTAL (UG/L AS SE) (01147)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	CYANIDE TOTAL (MG/L AS CN) (00720)
NOV 1996									
30...	5	8	2	<0.10	2	<1	<1	30	--
DEC									
01...	16	49	9	<0.10	6	<1	<1	50	--
01...	--	--	--	--	--	--	--	--	--
01...	--	--	--	--	--	--	--	--	--
01...	18	35	7	<0.10	15	<1	<1	40	<0.010
01...	34	87	13	<0.10	8	<1	<1	80	<0.010
01...	--	--	--	--	--	--	--	--	--
01...	36	96	15	<0.10	8	<1	<1	90	<0.010
01...	29	78	14	<0.10	7	<1	<1	80	<0.010
JAN 1997									
09...	51	110	17	0.10	22	<1	<1	150	<0.010
09...	26	52	11	<0.10	9	<1	<1	80	<0.010
10...	--	--	--	--	--	--	--	--	--
FEB									
13...	--	--	--	--	--	--	--	--	--
13...	9	20	1	<0.10	2	<1	2	50	<0.010
13...	28	21	3	<0.10	6	<1	5	100	<0.010
14...	1	25	6	<0.10	5	<1	8	70	<0.010
14...	--	--	--	--	--	--	--	--	--
MAR									
14...	9	14	4	<0.10	3	<1	<1	30	<0.010
14...	20	69	20	0.10	9	<1	<1	70	<0.010
14...	--	--	--	--	--	--	--	--	--
APR									
27...	--	--	--	--	--	--	--	--	--
27...	21	65	9	<0.10	9	<1	<1	70	<0.010
28...	19	46	8	<0.10	8	<1	<1	60	<0.010
28...	--	--	--	--	--	--	--	--	--
MAY									
07...	1	3	1	<0.10	2	<1	<1	30	<0.010
JUL									
23...	69	84	25	0.30	25	<1	<1	200	<0.010
23...	56	110	10	0.40	18	<1	<1	180	<0.010
23...	11	19	9	0.20	6	<1	<1	50	<0.010

Table 84. Rainfall and streamflow characteristics for the monitored storms at site 33 (CSW08), July 1995 through September 1997

[Peak discharge for event may occur after storm duration ends. Sample types: A - Chemical, nutrients, and metals, B - Organic compounds, C - Volatile compounds, D - Total organic carbon, E - Oil and grease, F - Bacteria]

Date and time storm began	Storm duration[a] (hours)	Total rainfall[b] (inches)	Time first/ last samples collected	Total rainfall from beginning of storm to end of sampling	Number of dry days preceeding storm[c]	Number of days since last rainfall of > 0.5 inch	Peak discharge sampled (ft^3/s)	Peak discharge during the storm duration (ft^3/s)	Sample types
7/6/95 at 2155	4	1.03	7/7/95 at 0138 7/7/95 at 0343	1.03	2	4	21	3.9	A, D
7/16/95 at 1555	3	1.43	1647/1812	1.35	8	8	288	304	C, E, F
10/20/95 at 2005	5	1.21	2025/2327	1.20	5	5	117	120	A, D
10/27/95 at 1240	12	1.92	2330	1.89	6	6	96	294	F
11/11/95 at 0540	11	1.02	1238	.49	3	3	14	91	C, E, F
2/20/96 at 0325	7	.42	0859/0940	.41	≥13	≥13	3.8	4.0	A, C, D, E, F
3/19/96 at 0420	8	.63	0706/1122	.62	3	3	57	61	A, D, F
6/7/96 at 1835	2	.87	6/7/96 at 1925 6/8/96 at 0450	.87	2	37	8.4	2.8	A, B
6/8/96 at 1545	6	1.17	2030/2211	1.17	0	0	48	49	A
7/15/96 at 0925	6	.68	1435/1632	.68	1	25	2.9	23	C, E, F
7/25/96 at 1700	6	.94	1935/2216	.93	6	9	6.1	6.5	A, D, F
8/11/96 at 1645	11	3.61	8/11/96 at 2058 8/12/96 at 0703	2.90	5	5	289	294	A, D
10/7/96 at 1450	20	1.08	10/8/96 at 0724 10/8/96 at 1048	1.08	5	5	19	20	A, D, F
11/8/96 at 0715	6	.57	1045	.43	0	30	1.0	7.9	C, E, F
12/1/96 at 0100	12	.85	0926/1642	.85	0	22	41	42	A, D, F
2/4/97 at 0310	6	.45	0641	.39	6	18	3.5	5.7	A, C, D, E, F
2/13/97 at 1624[d]	[e]	[f]	2/13/97 at 1624 2/14/97 at 1007	[f]	2	27	37	[e]	A, D, F
6/2/97 at 1230	4	.62	1422/1426	.47	7	29	7.9	8.4	A, B, D, E, F
7/22/97 at 2240	11	5.45	7/23 at 0047 7/23 at 0753	5.37	1	38	383	405	A, D

[a]Storm duration is defined as a period when rainfall does not stop for a time period greater than 4 hours.
[b]Rainfall from site 33 (CRN25). Total rainfall is the amount of rain that occurred during the storm duration.
[c]Number of dry days is defined as days that ≤0.10 inch of rainfall occurred.
[d]Time first sample collected.
[e]Storm duration not determined due to the effects of ice storm.
[f]Rainfall totals not available due to the effects of ice storm.

Table 85. Rainfall and streamflow characteristics for the monitored storms at site 34 (CSW09), July 1995 through September 1997

[Peak discharge for event may occur after storm duration ends. Sample types: A - Chemical, nutrients, and metals, B - Organic compounds, C - Volatile compounds, D - Total organic carbon, E - Oil and grease, F - Bacteria]

Date and time storm began	Storm duration[a] (hours)	Total rainfall[b] (inches)	Time first/ last samples collected	Total rainfall from beginning of storm to end of sampling	Number of dry days preceeding storm[c]	Number of days since last rainfall of > 0.5 inch	Peak discharge sampled (ft^3/s)	Peak discharge during the storm duration (ft^3/s)	Sample types
7/6/95 at 2110	3	1.40	7/6/95 at 2200 7/7/95 at 0110	1.40	2	3	107	114	A, D
7/28/95 at 1005	2	.25	1150	.22	2	2	11	16	C, E, F
8/3/95 at 1350	2	.52	1446/1653	.52	2	8	37	39	A, D
10/20/95 at 1955	2	.63	2049/2216	.63	5	5	62	76	A, D
11/11/95 at 0550	12	1.20	1143/1425	.74	3	3	83	176	C, F
1/24/96 at 0615	4	.50	0912/1127	.50	4	4	91	95	A, D, F
3/19/96 at 0425	7	.81	0644/1914	.81	11	11	90	93	A, D, F
6/8/96 at 1645	4	1.43	1904/2133	1.43	3	38	156	163	A, B, E
7/15/96 at 0915	5	.24	1500/1545	.24	24	25	1.7	1.2	B, E, F
7/25/96 at 1700	4	1.96	1927/1928	1.84	1	1	140	305	F
8/7/96 at 1440	<1	.40	1530/1740	.40	3	12	73	1.1	A, D, F
8/11/96 at 1650	31	3.37	8/11/96 at 2046 8/12/96 at 0212	2.74	3	16	395	413	A, D
10/7/96 at 1930	12	.87	10/8/96 at 0242 10/8/96 at 0748	.87	5	5	35	44	A, D, F
11/8/96 at 0715	6	.73	1013/1242	.71	5	30	74	75	A, B, D, E, F
2/4/97 at 0110	11	.45	0531/0717	.37	6	18	22	31	A, C, D, E, F
2/13/97 at 1704[d]	[e]	[f]	2/13/97 at 1704 2/14/97 at 0925	[f]	4	27	20	[e]	A, F
6/2/97 at 1200	4	.41	1334/1508	.38	6	28	49	51	A, B, F
7/22/97 at 2235	10	4.31	7/22/97 at 2350 7/23/97 at 0615	3.51	15	39	530	547	A, D

[a]Storm duration is defined as a period when rainfall does not stop for a time period greater than 4 hours.
[b]Rainfall from site 34 (CRN24). Total rainfall is the amount of rain that occurred during the storm duration.
[c]Number of dry days is defined as days that ≤0.10 inch of rainfall occurred.
[d]Time first sample collected.
[e]Storm duration not determined due to the effects of ice storm.
[f]Rainfall totals not available due to the effects of ice storm.

Table 86. Rainfall and streamflow characteristics for the monitored storms at site 37 (CSW06), July 1995 through June 1997

[Peak discharge for event may occur after storm duration ends. Sample types: A - Chemical, nutrients, and metals, B - Organic compounds, C - Volatile compounds, D - Total organic carbon, E - Oil and grease, F - Bacteria]

Date and time storm began	Storm duration[a] (hours)	Total rainfall[b] (inches)	Time first/ last samples collected	Total rainfall from beginning of storm to end of sampling	Number of dry days preceeding storm[c]	Number of days since last rainfall of > 0.5 inch	Peak discharge sampled (ft^3/s)	Peak discharge during the storm duration (ft^3/s)	Sample types
7/21/95 at 1830	<1	0.33	1909/2040	0.33	4	18	0.77	0.77	C, E, F
7/31/95 at 1355	5	.99	1437/1846	.99	4	28	7.0	7.6	A, F
10/4/95 at 0250	25	2.86	0511/0608	.60	7	10	6.1	19	A, C, D, E, F
1/24/96 at 0700	4	.13	1115	.13	≥ 4	≥ 4	.25	.25	C, E, F
2/20/96 at 0600	3	.17	0624/1105	.17	≥ 13	≥ 13	.69	.73	A, D, F
4/29/96 at 0645	9	.89	1332/1708	.89	2	40	8.2	12	A, B, C, D, E, F
8/11/96 at 1835	9	.77	2116/2324	.74	7	16	1.2	3.0	A, D
10/7/96 at 1400	17	1.46	10/7/96 at 2248 10/8/96 at 0650	1.45	6	6	3.2	4.9	A, D
11/18/96 at 1025	11	.45	1615	.17	9	9	.02	1.0	C, E, F
1/24/97 at 1020	8	.23	1230/1253	.12	7	7	.34	.59	A, C, D, E, F
1/25/97 at 0020	5	.31	0312/0905	.31	0	8	1.5	1.6	A, D, F
5/3/97 at 0235	9	.80	0602/1030	.66	3	4	2.0	2.2	A, B
6/2/97 at 0810	7	.66	1446/1456	.66	7	29	5.1	5.1	D, E, F
6/6/97 at 0520	7	.36	1212	.36	3	3	.39	.50	F

[a]Storm duration is defined as a period when rainfall does not stop for a time period greater than 4 hours.

[b]Rainfall from site 37 (CRN28). Total rainfall is the amount of rain that occurred during the storm duration.

[c]Number of dry days is defined as days that ≤0.10 inch of rainfall occurred.

Table 87. Rainfall and streamflow characteristics for the monitored storms at site 39 (CSW05), July 1995 through June 1997

[Peak discharge for event may occur after storm duration ends. Sample types: A - Chemical, nutrients, and metals, B - Organic compounds, C - Volatile compounds, D - Total organic carbon, E - Oil and grease, F - Bacteria; --, no data]

Date and time storm began	Storm duration[a] (hours)	Total rainfall[b] (inches)	Time first/ last samples collected	Total rainfall from beginning of storm to end of sampling	Number of dry days preceeding storm[c]	Number of days since last rainfall of > 0.5 inch	Peak discharge sampled (ft^3/s)	Peak discharge during the storm duration (ft^3/s)	Sample types
7/6/95 at 2355	2	0.39	7/7/95 at 0156	0.38	2	2	2.3	2.6	C, E
7/21/95 at 1020	10	1.51	1719	.39	≥4	≥4	.04	12	C
7/27/95 at 1625	4	1.16	1528/1610	--	4	23	.24	14	F
7/31/95 at 1650	< 1	.14	1504/1545	--	2	2	6.9	7.3	F
10/4/95 at 0420	9	1.97	0439/0912	.92	7	7	3.6	4.3	A, D, F
11/11/95 at 0555	11	1.13	1258	.74	3	3	2.1	--	F
1/24/96 at 0620	4	.24	0710/1025	.24	4	4	.95	1.3	A, C, D, E, F
3/6/96 at 0350	10	1.43	1118	1.37	≥13	≥ 13	.44	2.9	F
4/26/96 at 0900	3	.45	0906/1138	.45	5	25	1.1	1.2	A, B, C, D, E, F
7/31/96 at 2205	7	.29	2206/2306	.20	2	5	2.1	7.3	A,D
10/7/96 at 1335	18	1.31	10/7/96 at 1550 10/8/96 at 0638	1.27	5	5	.82	1.6	A, C, D, E, F
1/16/97 at 0050	3	.61	0102/0405	.61	6	6	3.4	4.1	A, D
1/24/97 at 1030	6	.28	1119	.10	7	7	.61	.70	C, E, F
5/25/97 at 1430	6	.41	1449/1540	.30	21	21	5.6	7.3	A, B, E, F
6/6/97 at 0520	8	.36	1102	.29	4	4	.14	.36	D, F

[a]Storm duration is defined as a period when rainfall does not stop for a time period greater than 4 hours.

[b]Rainfall from site 15 (CRN03), except events of 7/27/95, 7/31/95, and 11/11/95 when rainfall from site 36 (CRN27) was used. Total rainfall is the amount of rain that occurred during the storm duration.

[c]Number of dry days is defined as days that ≤0.10 inch of rainfall occurred.

Table 88. Rainfall and streamflow characteristics for the monitored storms at site 40 (CSW03), July 1995 through June 1997

[Peak discharge for event may occur after storm duration ends. Sample types: A - Chemical, nutrients, and metals, B - Organic compounds, C - Volatile compounds, D - Total organic carbon, E - Oil and grease, F - Bacteria]

Date and time storm began	Storm duration[a] (hours)	Total rainfall[b] (inches)	Time first/ last samples collected	Total rainfall from beginning of storm to end of sampling	Number of dry days preceeding storm[c]	Number of days since last rainfall of > 0.5 inch	Peak discharge sampled (ft^3/s)	Peak discharge during the storm duration (ft^3/s)	Sample types
8/26/95 at 0345	50	9.37	8/27/95 at 0426	5.22	7	7	21	27	A, D
10/4/95 at 0345	15	2.28	0453/0856	1.10	7	7	1.2	2.4	A, C, D, E, F
11/11/95 at 0555	11	1.45	1335	.99	3	3	.45	1.1	F
3/6/96 at 1054	10	1.23	1054	1.18	14	≥28	.11	1.8	F
3/27/96 at 1310	22	.55	3/27/96 at 1845 3/28/96 at 1004	.50	≥ 7	≥ 7	.02	.15	A, D, F
6/7/96 at 1905	1	.37	1931/1934	.34	8	37	.15	.20	A, B
7/23/96 at 1705	4	.23	1735	.01	7	7	.01	.29	C, E, F
7/30/96 at 1140	1	.89	1245/1310	.89	≥ 3	≥ 3	.18	.34	A, D, F
8/11/96 at 1845	10	.70	1900/1920	.09	7	8	.34	.74	A, D
9/11/96 at 1255	< 1	.05	1307/1317	.04	0	6	.29	.45	C, F
10/7/96 at 1405	18	1.60	10/7/96 at 2210 10/8/96 at 0640	1.59	5	5	.42	.48	A, D
11/18/96 at 1030	10	.37	1616	.15	9	9	.01	.03	C, E, F
2/4/97 at 0325	6	.28	0403/1039	.28	4	18	.02	.06	A, D, F
2/13/97 at 1140	13	1.17	1243/0902	1.17	4	27	.25	.34	A, C, D, E, F
5/3/97 at 0225	10	.77	0552/1322	.77	4	4	.76	1.2	A, B

[a]Storm duration is defined as a period when rainfall does not stop for a time period greater than 4 hours.

[b]Rainfall from site 29 (CRN20), except event of 7/23/96 when rainfall from site 28 (CRN19) was used. Total rainfall is the amount of rain that occurred during the storm duration.

[c]Number of dry days is defined as days that ≤0.10 inch of rainfall occurred.

Table 89. Rainfall and streamflow characteristics for the monitored storms at site 41 (CSW02), July 1995 through June 1997

[Peak discharge for event may occur after storm duration ends. Sample types: A - Chemical, nutrients, and metals, B - Organic compounds, C - Volatile compounds, D - Total organic carbon, E - Oil and grease, F - Bacteria]

Date and time storm began	Storm duration[a] (hours)	Total rainfall[b] (inches)	Time first/ last samples collected	Total rainfall from beginning of storm to end of sampling	Number of dry days preceeding storm[c]	Number of days since last rainfall of > 0.5 inch	Peak discharge sampled (ft^3/s)	Peak discharge during the storm duration (ft^3/s)	Sample types
8/26/95 at 0340	49	7.11	8/27/95 at 0352	3.25	7	7	153	334	A, D
10/4/95 at 0240	16	2.34	0410/0936	1.50	7	7	18	22	A, C, D, E, F
10/27/95 at 1535	6	1.34	1953	.87	6	6	97	136	F
1/24/96 at 0710	3	.16	0812	.03	4	≥10	.22	1.2	C, E, F
2/20/96 at 0315	7	.37	0447/0904	.35	≥13	≥13	.94	1.9	A, D, F
3/6/96 at 0400	10	1.56	0941	1.44	14	≥28	9.8	34	F
4/26/96 at 0910	3	.58	0916/1158	.58	5	37	8.8	11	A, B, D, E, F
7/30/96 at 1140	1	.12	1312	.12	4	4	.32	29	F
8/11/96 at 1840	7	1.32	1846/2356	1.30	1	16	95	130	A, D
10/7/96 at 1400	18	1.45	10/7/96 at 1728 10/8/96 at 0653	1.37	5	5	1.9	6.2	A, D, E, F
1/16/97 at 0045	4	.64	0114/0410	.63	6	7	13	19	A, D, F
1/24/97 at 1025	6	.25	1118	.08	7	7	2.6	2.6	E, F
5/8/97 at 2045	3	.33	2124/2128	.08	4	4	2.8	3.0	A, B
6/2/97 at 1425	2	.56	1446	.54	7	29	7.4	53	D, E, F
6/6/97 at 0530	7	.45	0907	.31	3	3	.72	1.5	D, F

[a]Storm duration is defined as a period when rainfall does not stop for a time period greater than 4 hours.
[b]Rainfall from site 22 (CRN12). Total rainfall is the amount of rain that occurred during the storm duration.
[c]Number of dry days is defined as days that ≤0.10 inch of rainfall occurred.

Table 90. Rainfall and streamflow characteristics for the monitored storms at site 42 (CSW04), July 1995 through June 1997

[Peak discharge for event may occur after storm duration ends. Sample types: A - Chemical nutrients, and metals, B - Organic compounds, C - Volatile compounds, D - Total organic carbon, E - Oil and grease, F - Bacteria]

Date and time storm began	Storm duration[a] (hours)	Total rainfall[b] (inches)	Time first/ last samples collected	Total rainfall from beginning of storm to end of sampling	Number of dry days preceeding storm[c]	Number of days since last rainfall of > 0.5 inch	Peak discharge sampled (ft^3/s)	Peak discharge during the storm duration (ft^3/s)	Sample types
8/26/95 at 0340	49	7.11	8/27/95 at 0354	3.25	7	7	221	294	A, D
10/4/95 at 0240	16	2.34	0419/0846	1.15	7	7	39	57	A, C, D, E, F
10/27/95 at 1535	8	1.34	2011	1.12	6	6	68	99	F
2/20/96 at 0315	7	.37	0452/0834	.34	≥ 13	≥ 13	2.0	2.1	A, D, F
2/28/96 at 0845	2	.10	0920/1257	.10	≥ 21	≥ 21	.90	.90	C, E, F
3/6/96 at 0400	10	1.56	1010	1.47	14	≥ 28	10	44	F
6/7/96 at 1905	4	.28	1916	.21	8	8	25	29	A, B, C, E, F
8/11/96 at 1840	7	1.32	1852/2356	1.30	1	16	27	32	A, D
10/7/96 at 1400	18	1.45	10/7/96 at 1530 10/8/96 at 0652	1.44	5	5	13	26	A, C, D, E, F
1/16/97 at 0045	4	.64	0114/0414	.63	6	7	37	44	A, D
1/24/97 at 1025	6	.25	1132	.11	7	7	1.7	4.6	C, E, F
5/8/97 at 2045	3	.33	2137/2140	.12	4	4	1.7	5.0	A, B
6/2/97 at 1425	2	.56	1501	.56	7	29	19	49	D, E, F
6/6/97 at 0530	7	.45	0935	.33	3	3	1.4	3.7	D, F

[a]Storm duration is defined as a period when rainfall does not stop for a time period greater than 4 hours.
[b]Rainfall from site 22 (CRN12). Total rainfall is the amount of rain that occurred during the storm duration.
[c]Number of dry days is defined as days that ≤0.10 inch of rainfall occurred.

Table 91. Rainfall and streamflow characteristics for the monitored storms at site 43 (CSW07), July 1995 through June 1997

[Peak discharge for event may occur after storm duration ends. Sample types: A - Chemical, nutrients, and metals, B - Organic compounds, C - Volatile compounds, D - Total organic carbon, E - Oil and grease, F - Bacteria]

Date and time storm began	Storm duration[a] (hours)	Total rainfall[b] (inches)	Time first/ last samples collected	Total rainfall from beginning of storm to end of sampling	Number of dry days preceeding storm[c]	Number of days since last rainfall of > 0.5 inch	Peak discharge sampled (ft^3/s)	Peak discharge during the storm duration (ft^3/s)	Sample types
7/27/95 at 1555	3	0.08	1750/1752	0.04	8	8	0.27	0.75	C, E, F
8/26/95 at 0210	26	7.44	8/27/95 at 0355	4.97	7	7	344	354	A, D
10/4/95 at 0405	15	3.06	0505/0950	2.12	10	10	33	34	A, C, D, E, F
11/11/95 at 0645	10	1.28	1140/1500	1.18	3	3	22	24	F
2/20/96 at 0415	8	.34	0656/1143	.33	≥ 13	≥ 13	.95	1.0	A, C, D, E, F
6/7/96 at 1850	< 1	.04	1938	.04	<1	8	.19	.21	C, D, E, F
6/8/96 at 1545	5	.35	1902/2244	.35	9	9	2.8	3.1	A, B
8/2/96 at 2125	3	2.66	8/2/96 at 2214 8/3/96 at 0013	2.49	7	7	74	74	A, D
10/7/96 at 1520	19	2.07	10/7/96 at 1705 10/8/96 at 1200	2.07	6	6	12	29	A, C, D, E, F
1/24/97 at 1115	6	.25	1158/1204	.07	7	7	.95	1.9	A, C, D, E, F
1/24/97 at 2155	7	.33	1/25/97 at 0254 1/25/97 at 0923	.33	7	7	6.5	7.0	A, D, F
5/8/97 at 2145	1	.31	2203/2209	.17	4	4	5.5	5.5	A, B
6/6/97 at 0525	7	.71	0707	.15	16	33	.95	4.4	D, E, F

[a]Storm duration is defined as a period when rainfall does not stop for a time period greater than 4 hours.
[b]Rainfall from site 19 (CRN08). Total rainfall is the amount of rain that occurred during the storm duration.
[c]Number of dry days is defined as days that ≤0.10 inch of rainfall occurred.

Table 92. Rainfall and streamflow characteristics for the monitored storms at site 44 (CSW10), November 1996 through September 1997

[Peak discharge for event may occur after storm duration ends. Sample types: A - Chemical, nutrients, and metals, B - Organic compounds, C - Volatile compounds, D - Total organic carbon, E - Oil and grease, F - Bacteria]

Date and time storm began	Storm duration[a] (hours)	Total rainfall[b] (inches)	Time first/ last samples collected	Total rainfall from beginning of storm to end of sampling	Number of dry days preceeding storm[c]	Number of days since last rainfall of > 0.5 inch	Peak discharge sampled (ft^3/s)	Peak discharge during the storm duration (ft^3/s)	Sample types
11/30/96 at 0440	14	0.17	2005	0.17	8	≥ 11	18	18	A, D
12/1/96 at 0100	18	1.01	0747/1425	.99	0	≥ 11	358	375	A, D, F
1/8/97 at 1955	17	1.27	1/9/97 at 0941 1/10/97 at 0832	1.27	2	26	535	542	A, D, F
2/13/97 at 1530[d]	[e]	[f]	2/13/97 at 1530 2/14/97 at 1038	[f]	2	8	269	[e]	A, C, D, E, F
3/13/97 at 1850	14	.61	3/14/97 at 0612 3/14/97 at1430	.61	7	12	131	135	A, D, E, F
4/27/97 at 0030	22	1.16	4/27/97 at 1916 4/28/97 at 0858	1.16	3	3	438	164	A, B, E, F
7/22/97 at 2235	10	4.81	7/23/97 at 0432 7/23/97 at 1714	4.81	15	25	864	483	A, D

[a]Storm duration is defined as a period when rainfall does not stop for a time period greater than 4 hours.
[b]Rainfall from site 44 (CRN41). Total rainfall is the amount of rain that occurred during the storm duration.
[c]Number of dry days is defined as days that ≤0.10 inch of rainfall occurred.
[d]Time first sample collected.
[e]Storm duration not determined due to the effects of ice storm.
[f]Rainfall totals not available due to the effects of ice storm.