

Following is a list of Transmountain Diversions no longer being published in this report. Diversions, in acre-feet, for these sites are available from the State of Colorado, Division of Water Resources.

TO PLATTE RIVER BASIN

09010000 Grand River Ditch
 09012000 Eureka Ditch
 09013000 Alva B. Adams Tunnel
 09021500 Berthoud Pass Ditch
 09022500 Moffat Water Tunnel
 09046000 Boreas Pass Ditch
 09047300 Vidler Tunnel
 09050590 Harold D. Roberts Tunnel

TO ARKANSAS RIVER BASIN

09042000 Hoosier Pass Tunnel
 09061500 Columbine Ditch
 09062500 Wurtz Ditch
 09063700 Homestake Tunnel
 09073000 Twin Lakes Tunnel
 09077160 Charles H. Boustead Tunnel
 09077500 Busk-Ivanhoe Tunnel
 09115000 Larkspur Ditch

TO RIO GRANDE RIVER BASIN

09118200 Tarbell Ditch
 09121000 Tabor Ditch
 09341000 Treasure Pass Ditch
 09347000 Don LaFont Ditches 1 & 2
 09348000 Williams Creek Squaw Pass Ditch
 09351000 Pine River-Weminuche Pass Ditch
 09351500 Weminuche Pass

As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low-flow or floodflow analyses, depending on the type of data collected. In addition, discharge measurements are made at other sites not included in the partial-record program. These measurements are generally made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

Records collected at partial-record stations are presented in two tables. The first is a table of discharge measurements at low-flow partial-record stations, and the second is a table of annual maximum stage and discharge at crest-stage stations.

LOW-FLOW PARTIAL-RECORD STATIONS

Measurements of streamflow in the area covered by this report made at low-flow, partial-record stations are given in the following table. Most of these measurements were made during periods of base flow when streamflow is primarily from ground-water storage. These measurements, when correlated with the simultaneous discharge of a nearby stream where continuous records are available, will give a picture of the low-flow potentiality of the stream. The column headed "Period of record" shows the water years in which measurements were made at the same, or practically the same, site.

DISCHARGE MEASUREMENTS MADE AT LOW-FLOW PARTIAL-RECORD STATIONS DURING WATER YEAR 2003

Station no	Station name	Location	Drainage area (mi ²)	Period of record	Date	Discharge (ft ³ /s)
PINEY RIVER BASIN						
*09058900	Moniger Creek near Minturn, CO	Lat 39°43'37", long 106°28'50", in Eagle County, on left bank 1.5 mi upstream from mouth, 7.5 mi north of Minturn.	0.76	1965-2003	6-12-03 7-02-03 8-20-03	3.37 0.44 0.06

*Also a crest-stage partial-record station. Several measurements of specific conductance and water temperature were obtained and are published in the "Supplemental Water-Quality Data For Gaging Stations" section of this report. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09058900

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Records collected at crest-stage partial-record stations are presented in the following table. Discharge measurements made at low-flow partial-record sites and at miscellaneous sites and for special studies are given in separate tables.

CREST-STAGE PARTIAL-RECORD STATIONS

The following table contains annual maximum discharge for crest-stage stations. A crest-stage gage is a device that will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain but is usually determined by comparison with nearby continuous-record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information on some lower floods may have been obtained, but is not published herein. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM DISCHARGE AT CREST-STAGE PARTIAL-RECORD STATIONS

Station name and number	Location and drainage area	Period of record	Water year 2003 maximum			Period of record maximum		
			Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
PINEY RIVER BASIN								
*Moniger Creek near Minturn, CO (09058900)	Lat 39°43'37", long 106°28'50", near Minturn, in Eagle County, on left bank 1.5 mi upstream from mouth, 7.5 mi north of Minturn. Drainage area is 0.76 mi ² .	1965-2003	6-01-03	2.06	29.6	6-01-03	2.06	29.6

*Also a low-flow partial-record station. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09058900

375546107412000 IRONTON METEOROLOGICAL STATION NEAR OURAY, CO

LOCATION.--Lat 37°55'46", long 107°41'20", Ouray County, Hydrologic Unit 14020006, 0.8 mi southwest of Ironton, 1.2 mi north of Red Mountain No. 2, and 6.5 mi southwest of Ouray.

PERIOD OF RECORD.--July 1992 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=375546107412000

GAGE.--Weighing-bucket rain gage with satellite telemetry. Elevation of gage is 10,020 ft above NGVD of 1929, from topographic map.

REMARKS.--Unpublished air-temperature and rainfall data for water years 1992 and 1993 are available in district office.

EXTREMES FOR PERIOD OF RECORD.--

AIR TEMPERATURE: Maximum, 29.7°C, Oct. 9, 1997; minimum, -32.4°C, Dec. 17, 18, 1996.

PRECIPITATION: Maximum daily, 2.3 inches, Oct. 3, 1996 and Feb. 10, 2001.

EXTREMES FOR CURRENT YEAR.--

AIR TEMPERATURE: Maximum, 25.5°C, July 11; minimum, -25.7°C, Feb. 7.

PRECIPITATION: Maximum daily, 1.3 inches, Sept. 9.

TEMPERATURE, AIR, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.1	-0.7	2.8	4.2	-2.4	0.5	1.8	-12.9	-5.4	-5.3	-17.0	-10.9
2	7.1	-0.3	1.4	0.7	-7.9	-2.2	4.6	-13.3	-6.0	-0.3	-17.4	-10.8
3	2.1	-7.1	-2.7	1.1	-17.9	-6.5	-1.0	-12.5	-5.1	3.5	-10.9	-5.3
4	4.9	-9.8	-1.9	2.1	-7.5	-2.6	-0.3	-13.7	-8.7	5.3	-9.8	-4.3
5	8.1	-2.8	2.4	0.7	-13.3	-6.6	0.7	-12.5	-7.6	3.9	-9.8	-5.3
6	12.1	-4.9	1.9	8.8	-9.0	-1.6	1.1	-14.1	-7.9	5.3	-10.9	-4.4
7	13.1	-1.7	4.3	8.1	-3.5	0.9	-0.3	-12.9	-8.3	9.2	-10.9	-4.5
8	12.1	-3.1	3.0	0.4	-2.8	-1.5	1.8	-14.1	-8.7	6.7	-8.3	-3.6
9	11.7	-2.4	3.0	1.4	-8.6	-2.2	2.5	-13.7	-8.0	0.7	-9.0	-4.8
10	13.5	-3.8	4.1	-3.5	-15.7	-9.1	3.5	-14.1	-7.3	-1.0	-10.1	-5.5
11	12.1	0.4	6.4	-4.6	-14.5	-8.4	-3.5	-16.2	-11.0	-1.4	-8.6	-5.8
12	9.9	-3.5	2.1	2.1	-17.4	-8.8	-5.7	-12.1	-8.5	-0.7	-15.7	-8.9
13	12.4	-3.1	2.7	5.3	-7.9	-3.1	1.1	-13.3	-7.5	3.5	-11.7	-5.8
14	11.0	-3.8	1.8	-1.0	-11.7	-7.0	8.1	-12.9	-5.1	5.7	-8.6	-3.3
15	11.3	-3.8	1.9	-4.6	-17.0	-10.1	3.5	-10.1	-1.8	-2.4	-14.9	-6.0
16	10.2	-4.6	1.3	0.7	-17.0	-8.9	1.1	-10.1	-5.0	-1.7	-15.7	-9.9
17	12.1	-3.8	2.6	6.7	-9.8	-3.1	-6.0	-12.9	-8.1	-1.7	-14.9	-8.8
18	8.5	-3.8	0.9	1.4	-14.9	-7.7	-7.9	-13.7	-11.2	2.5	-14.5	-7.8
19	9.5	-4.2	1.4	1.8	-12.5	-6.0	-8.3	-18.8	-14.1	7.1	-10.5	-4.7
20	8.8	-5.3	0.5	8.1	-10.9	-3.3	-2.4	-17.0	-10.4	4.9	-10.1	-3.8
21	8.1	-4.6	0.8	8.8	-6.4	-1.1	-4.2	-18.8	-12.9	2.1	-10.9	-5.5
22	6.0	-2.8	0.7	10.2	-4.6	0.7	-4.6	-19.7	-13.5	2.5	-12.5	-6.4
23	4.6	-2.1	0.0	6.4	-6.4	-1.0	-3.5	-15.7	-11.0	5.7	-9.4	-2.7
24	1.8	-4.6	-2.0	2.8	-8.3	-3.0	-4.6	-18.8	-13.3	3.5	-8.3	-3.4
25	3.9	-7.9	-2.2	1.1	-14.9	-6.0	-10.5	-21.1	-15.9	-0.7	-12.5	-5.6
26	1.1	-4.6	-2.1	-0.3	-17.9	-11.4	-6.4	-23.1	-16.4	6.0	-13.3	-5.5
27	3.5	-4.9	-2.3	-0.7	-15.7	-9.5	2.1	-17.0	-9.6	7.8	-7.1	-1.7
28	1.4	-8.6	-3.6	6.4	-12.1	-4.9	7.1	-10.5	-3.5	3.2	-10.5	-3.6
29	-1.7	-10.5	-6.6	7.1	-8.3	-2.7	-0.7	-9.0	-4.6	2.1	-12.1	-5.7
30	2.1	-10.5	-4.0	6.0	-7.9	-1.5	-1.0	-13.3	-9.3	5.3	-10.5	-2.8
31	3.9	-4.2	-0.5	---	---	---	-0.3	-12.9	-5.8	9.5	-8.6	-2.4
MONTH	13.5	-10.5	0.6	10.2	-17.9	-4.6	8.1	-23.1	-8.8	9.5	-17.4	-5.5

375546107412000 IRONTON METEOROLOGICAL STATION NEAR OURAY, CO—Continued

TEMPERATURE, AIR, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	8.8	-4.9	1.8	-5.3	-17.4	-11.4	9.5	-5.3	2.9	6.0	-4.9	0.0
2	0.7	-9.8	-4.0	-2.8	-19.3	-12.6	3.9	-2.8	0.3	8.5	-2.8	3.2
3	-5.7	-16.2	-11.7	2.5	-17.9	-6.5	-1.7	-8.6	-4.8	8.5	-1.7	3.4
4	-6.0	-17.0	-11.3	-4.6	-9.8	-7.1	-0.7	-15.3	-5.8	2.1	-4.6	-1.6
5	-10.1	-18.8	-14.2	-6.0	-12.5	-10	-1.7	-10.5	-5.7	2.5	-6.0	-1.6
6	-10.5	-24.1	-17.9	0.0	-16.2	-6.8	-3.1	-10.5	-7.6	4.9	-6.0	-0.8
7	-8.6	-25.7	-18.2	4.6	-11.7	-3.9	-2.8	-14.9	-8.6	5.3	-2.8	2.0
8	-3.8	-19.7	-13.7	3.5	-10.1	-2.9	7.1	-16.6	-5.0	2.5	-4.2	-0.3
9	-11.7	-20.7	-14.8	6.4	-9.4	-1.6	11.3	-6.0	2.0	5.3	-6.4	-0.9
10	-2.1	-20.2	-11.9	5.7	-6.4	-0.5	11.3	-4.9	2.9	0.7	-9.4	-3.8
11	1.4	-17.0	-8.8	6.0	-8.3	-1.4	11.7	-4.6	3.0	9.9	-7.5	1.3
12	5.3	-11.3	-2.2	7.8	-4.9	0.3	9.5	-3.5	3.0	13.1	-2.4	5.8
13	1.8	-2.1	-0.4	9.9	-3.5	2.2	11.3	-3.5	4.0	12.1	-1.0	6.1
14	-1.0	-9.8	-3.7	7.8	-4.2	1.3	9.5	-3.5	3.4	12.8	0.7	6.5
15	1.1	-12.5	-7.4	7.4	-6.4	0.9	2.8	-4.6	-1.6	7.1	0.7	2.8
16	1.8	-12.1	-3.9	1.8	-7.1	-1.8	8.5	-6.0	0.9	14.6	1.1	7.0
17	0.0	-8.6	-4.0	-0.7	-6.4	-3.7	6.7	-5.3	0.9	15.4	1.1	8.9
18	-5.3	-13.7	-7.9	-4.2	-8.6	-6.5	1.1	-6.4	-3.3	8.8	-0.3	5.1
19	-1.4	-14.5	-8.5	-3.8	-9.0	-6.9	2.5	-8.3	-3.1	12.8	-2.4	4.6
20	0.7	-13.7	-7.7	3.2	-10.1	-3.7	7.1	-8.6	-0.4	12.8	-0.3	6.1
21	-3.5	-14.5	-8.3	-1.7	-9.4	-4.9	6.4	-3.5	0.9	15.0	-1.4	6.8
22	-4.6	-12.5	-8.4	4.6	-13.3	-4.0	2.8	-4.6	-0.4	17.3	0.4	8.8
23	-4.6	-19.3	-10.9	8.5	-6.8	0.1	-3.1	-10.1	-5.2	17.3	1.8	10.0
24	-1.7	-10.5	-5.6	4.6	-6.4	-1.2	7.4	-4.2	0.7	17.3	2.8	9.4
25	-1.0	-10.1	-5.5	3.2	-6.4	-2.7	11.7	-2.8	4.0	15.4	1.4	7.5
26	-1.7	-10.9	-6.7	6.4	-6.4	0.5	9.5	-2.4	4.0	17.3	0.7	9.5
27	-3.8	-12.5	-8.0	-6.0	-12.5	-9.6	10.6	-2.4	4.1	19.3	3.2	11.5
28	-3.1	-12.9	-9.0	-6.8	-14.5	-11.2	8.8	0.0	4.8	21.7	4.9	12.3
29	---	---	---	-4.6	-21.1	-11.9	7.1	-1.7	2.6	19.7	4.2	11.7
30	---	---	---	---	---	---	4.6	-6.8	-0.4	20.1	5.7	11.9
31	---	---	---	---	---	---	---	---	---	18.1	4.9	9.5
MONTH	8.8	-25.7	-8.3	---	---	---	11.7	-16.6	-0.2	21.7	-9.4	5.2
	JUNE			JULY			AUGUST			SEPTEMBER		
1	13.5	3.5	7.4	22.5	6.0	14.9	18.1	6.0	12.0	17.7	0.0	8.9
2	16.5	2.1	9.4	22.5	4.6	14.3	19.3	7.8	12.2	19.7	3.9	11.0
3	16.5	0.0	9.0	22.9	5.3	14.7	17.3	6.4	11.6	15.8	5.3	9.3
4	16.5	0.0	8.7	23.3	4.2	14.4	19.7	4.2	11.7	16.5	3.5	9.2
5	12.4	-1.0	5.8	22.9	4.6	14.3	20.9	5.7	13.3	15.0	3.9	8.1
6	13.9	-1.7	7.0	20.9	7.4	13.8	20.5	7.1	12.3	13.5	2.8	6.8
7	12.1	0.0	6.7	22.9	6.0	14.8	19.7	7.1	12.7	10.6	1.8	5.6
8	16.9	-0.3	8.6	24.6	6.0	15.7	18.9	6.7	12.7	16.1	0.7	8.9
9	15.8	2.8	9.7	23.3	4.6	14.6	21.3	6.4	14.1	8.5	-0.3	3.4
10	15.8	2.1	9.4	24.2	3.5	14.2	22.5	7.8	13.0	5.7	-1.4	0.9
11	16.5	-0.3	9.1	25.5	5.7	15.9	22.1	7.1	13.7	8.1	-2.4	1.6
12	15.8	0.0	8.1	24.6	7.8	16.6	21.3	7.4	13.0	14.3	-2.1	5.1
13	13.5	0.0	5.7	25.1	7.8	16.4	22.9	6.4	13.6	12.1	-3.5	3.3
14	16.5	0.0	8.8	23.8	7.8	15.8	20.9	5.3	12.9	14.3	-5.7	3.5
15	19.7	2.1	11.9	24.2	9.2	16.3	15.4	4.6	9.7	14.6	-1.7	6.7
16	17.7	4.6	10.7	22.9	7.8	13.4	13.1	3.9	7.8	16.9	1.1	8.6
17	16.9	3.5	9.4	23.8	7.4	14.2	14.3	4.9	8.9	15.0	-2.1	8.2
18	15.4	3.2	8.4	25.1	7.1	15.3	18.1	4.9	10.5	10.2	-7.1	1.2
19	12.8	2.5	7.1	23.3	8.1	12.7	20.1	4.6	12.1	---	---	---
20	13.1	1.8	8.0	22.1	7.8	15.6	20.9	5.7	13.1	13.5	-0.7	5.7
21	16.1	-0.7	8.8	22.9	7.4	15.9	21.3	6.0	12.0	14.6	-3.1	5.0
22	17.3	4.6	11.2	23.8	6.4	14.2	20.1	7.4	12.8	17.3	-1.4	6.8
23	16.9	1.4	10.6	20.1	7.8	13.6	18.1	5.7	10.2	17.3	0.7	8.2
24	15.4	2.5	10.8	23.3	7.4	12.8	18.1	4.2	10.6	18.9	0.0	8.3
25	13.1	-1.0	6.2	21.3	7.8	13.7	17.3	5.7	10.8	18.5	2.1	8.8
26	16.1	-2.1	7.1	21.7	7.8	12.9	18.5	4.6	10.2	18.9	-0.3	8.0
27	19.3	-0.7	9.8	21.3	7.8	13.2	17.3	6.0	10.0	18.5	1.1	8.4
28	20.1	2.5	11.8	20.9	4.9	12.1	13.9	5.7	9.4	18.9	1.8	9.2
29	19.7	3.9	12.0	18.5	6.7	11.2	17.7	4.9	9.2	17.7	3.9	10.3
30	22.5	3.9	13.6	21.7	5.7	13.6	15.4	4.9	8.1	18.5	2.5	9.5
31	---	---	---	18.5	7.1	10.9	16.9	2.5	8.6	---	---	---
MONTH	22.5	-2.1	9.0	25.5	3.5	14.3	22.9	2.5	11.4	---	---	---

375852107455200 GOVERNOR BASIN METEOROLOGICAL STATION NEAR TELLURIDE, CO

LOCATION.--Lat 37°58'52", long 107°45'52", Ouray County, Hydrologic Unit 14020006, 0.4 mi east of Stony Mountain, and 4.5 mi north of Telluride.

PERIOD OF RECORD.--October 1992 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=375852107455200

GAGE.--Weighing-bucket rain gage with satellite telemetry. Elevation of gage is 11,150 ft above NGVD of 1929, from topographic map.

REMARKS.--Unpublished air-temperature and precipitation data for water year 1993 are available in district office.

EXTREMES FOR PERIOD OF RECORD.--

AIR TEMPERATURE: Maximum, 22.1°C, July 11, 13, 2003; minimum, -31.7°C, Dec. 17, 18, 1996.

PRECIPITATION: Maximum daily, 2.7 inches, Oct. 3, 1996.

EXTREMES FOR CURRENT YEAR.--

AIR TEMPERATURE: Maximum, 22.1°C, July 11, 13; minimum, -23.6°C, Feb. 7.

PRECIPITATION: Maximum daily, 1.3 inches, Nov. 9.

TEMPERATURE, AIR, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.3	0.0	2.2	1.4	-2.8	-1.3	-4.2	-12.1	-7.5	-8.6	-16.6	-12.7
2	5.7	-1.0	0.7	-2.1	-10.1	-4.0	-0.7	-10.9	-6.0	-3.5	-15.7	-10.4
3	1.4	-9.4	-4.5	2.1	-19.7	-7.2	-3.5	-11.3	-6.8	-0.3	-8.6	-4.2
4	4.2	-9.8	-3.0	-1.0	-9.0	-3.8	-0.7	-11.3	-8.8	0.7	-7.9	-2.9
5	5.7	-2.8	1.6	-1.0	-10.9	-7.1	-4.2	-11.7	-9.2	-1.0	-8.6	-4.7
6	8.8	-3.8	1.6	5.3	-7.1	-0.7	-2.1	-12.5	-8.1	-2.4	-9.8	-6.1
7	11.0	0.0	4.0	5.7	-3.8	-0.3	-2.4	-11.7	-8.8	1.8	-6.8	-2.7
8	8.5	-1.0	2.5	-1.7	-4.6	-2.8	-3.5	-11.7	-9.3	2.1	-6.0	-3.2
9	8.8	-1.4	2.8	-1.7	-11.3	-4.3	-3.1	-10.9	-8.3	-2.1	-8.3	-5.2
10	10.6	-1.4	4.2	-7.5	-14.9	-10.4	-1.4	-12.1	-7.8	-4.6	-9.8	-7.0
11	8.1	1.8	5.2	-7.5	-15.7	-10.3	-6.8	-14.5	-11.7	-4.6	-12.5	-7.8
12	7.1	-4.2	1.3	-1.4	-17.0	-8.8	-7.5	-11.7	-9.9	-2.4	-14.9	-10.0
13	7.8	-1.4	2.3	3.5	-7.9	-2.1	-3.1	-12.1	-7.7	1.1	-9.0	-3.0
14	7.1	-3.1	1.0	-4.6	-12.5	-8.6	1.1	-11.7	-5.1	2.1	-4.9	-2.5
15	9.2	-2.1	2.0	-7.1	-17.0	-11.8	0.0	-8.6	-3.0	-2.1	-14.1	-7.2
16	7.8	-2.8	1.7	-0.3	-14.1	-6.1	-1.4	-8.6	-5.6	-3.8	-14.1	-8.9
17	8.8	-1.7	2.6	3.9	-10.1	-2.5	-7.9	-12.9	-9.9	-4.6	-13.3	-8.6
18	5.3	-3.5	0.0	0.4	-14.5	-7.7	-12.1	-15.7	-14.1	0.7	-11.7	-6.8
19	6.4	-2.8	0.6	0.4	-7.9	-4.0	-12.5	-19.7	-15.6	1.1	-8.6	-3.8
20	6.0	-3.8	0.1	6.7	-7.5	-2.2	-6.8	-15.7	-11.0	1.8	-6.8	-3.1
21	4.9	-3.8	0.0	7.8	-4.6	0.1	-10.5	-18.8	-14.6	-3.1	-9.0	-5.7
22	1.8	-2.8	-0.5	7.1	-1.7	1.6	-10.1	-16.2	-14.0	-1.4	-10.9	-6.6
23	1.1	-3.5	-1.7	3.9	-6.4	-1.0	-8.3	-15.3	-13.0	1.8	-6.0	-2.2
24	-0.7	-6.4	-3.5	-0.7	-7.9	-4.9	-10.1	-17.9	-14.4	-0.7	-7.5	-4.5
25	-0.3	-8.6	-4.1	-3.1	-13.3	-7.9	-13.7	-21.1	-17.0	-3.5	-11.7	-6.7
26	0.0	-6.8	-2.9	-3.5	-15.7	-10.6	-10.5	-22.6	-17.0	2.5	-11.7	-5.3
27	-0.7	-7.1	-4.2	-3.8	-14.5	-9.9	-3.5	-16.2	-8.7	4.9	-5.3	-1.3
28	-1.7	-9.0	-5.6	1.8	-9.8	-4.6	1.1	-5.3	-2.6	0.0	-9.8	-4.2
29	-4.2	-11.3	-8.0	1.1	-4.9	-3.0	-1.7	-10.1	-5.5	0.0	-10.5	-4.9
30	-2.4	-10.1	-5.5	2.5	-4.9	-2.2	-6.4	-17.0	-12.0	1.8	-7.1	-2.3
31	1.4	-5.3	-2.3	---	---	---	-2.4	-11.7	-6.1	4.9	-7.9	-2.9
MONTH	11.0	-11.3	-0.3	7.8	-19.7	-4.9	1.1	-22.6	-9.6	4.9	-16.6	-5.4

375852107455200 GOVERNOR BASIN METEOROLOGICAL STATION NEAR TELLURIDE, CO—Continued

TEMPERATURE, AIR, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4.9	-1.7	0.9	-6.0	-16.6	-12.4	---	---	---	2.5	-7.9	-2.4
2	-0.7	-11.7	-5.8	-6.8	-17.9	-13.2	1.8	-6.0	-0.7	4.9	-2.8	1.7
3	-9.8	-15.7	-13.4	-0.7	-14.1	-7.0	-5.7	-10.5	-7.3	4.6	-2.8	1.6
4	-8.6	-15.7	-12.6	-7.1	-11.7	-9.9	-3.5	-16.2	-8.5	-1.4	-6.4	-3.8
5	-12.1	-19.7	-14.8	-9.8	-14.5	-12.0	-4.6	-11.7	-7.8	1.1	-6.0	-3.0
6	-14.9	-23.6	-19.8	-3.8	-11.7	-7.6	-4.6	-12.5	-9.2	2.5	-6.8	-2.4
7	-10.1	-23.6	-17.6	1.8	-9.0	-4.8	-5.3	-14.5	-10.4	3.2	-3.8	0.3
8	-7.9	-16.6	-13.6	1.8	-7.5	-3.7	4.6	-15.3	-5.2	-1.4	-6.0	-2.9
9	-13.7	-20.2	-16.0	3.5	-6.8	-2.9	7.1	-4.9	0.8	2.1	-7.9	-3.3
10	-3.8	-19.3	-11.5	5.7	-6.4	-2.0	8.5	-3.8	1.9	-1.7	-10.5	-5.7
11	-2.8	-14.9	-8.2	2.8	-4.9	-1.8	9.2	-3.1	2.3	6.4	-6.4	0.1
12	3.2	-7.1	-1.8	6.4	-4.9	-1.0	6.4	-2.4	2.3	9.9	-1.4	4.2
13	0.7	-3.1	-1.2	7.4	-4.6	1.0	8.5	-2.4	3.1	9.5	0.7	4.7
14	-2.1	-10.9	-5.3	4.9	-3.8	0.4	6.4	-2.4	2.2	10.2	1.1	4.6
15	-1.7	-11.7	-8.5	5.3	-5.7	-0.8	1.8	-8.6	-3.6	5.7	-0.7	1.9
16	-1.7	-12.1	-5.1	-0.3	-7.1	-3.3	6.0	-9.4	-1.6	9.9	0.4	5.2
17	-2.4	-10.1	-6.1	-3.5	-8.6	-5.8	3.9	-6.4	-0.9	12.1	3.2	7.9
18	-6.8	-16.2	-9.8	-5.7	-10.5	-8.3	-1.7	-8.3	-6.0	9.5	0.7	3.8
19	-6.8	-14.1	-11.0	-4.6	-12.1	-7.8	0.0	-9.4	-5.5	8.5	-1.7	3.3
20	-3.1	-14.1	-8.8	0.7	-8.6	-4.3	3.9	-9.4	-2.3	9.5	0.7	5.1
21	-6.8	-14.1	-10.0	-4.2	-12.1	-7.2	4.6	-1.4	0.4	11.0	1.4	6.2
22	-7.5	-14.5	-10.6	5.3	-12.5	-4.6	-0.7	-6.4	-2.6	13.1	2.5	8.2
23	-6.4	-17.4	-12.4	4.9	-4.2	-0.2	-5.7	-12.1	-8.0	15.0	4.2	8.7
24	-6.0	-10.9	-8.0	2.1	-7.1	-2.6	4.6	-6.0	-1.0	13.9	4.9	8.2
25	-4.6	-10.9	-7.4	0.7	-7.5	-3.8	8.5	-3.8	2.6	11.7	3.2	6.6
26	-4.2	-10.9	-8.3	2.8	-7.1	-1.1	6.7	-2.1	2.5	13.9	2.5	8.6
27	-7.5	-10.9	-9.6	-7.1	-14.5	-11.7	7.1	-2.8	2.3	16.1	6.0	10.7
28	-6.0	-14.9	-10.7	-10.1	-17.9	-13.7	5.7	-2.8	2.5	16.9	6.0	10.5
29	---	---	---	-6.0	-21.1	-13.3	4.2	-4.2	0.5	15.8	6.4	10.7
30	---	---	---	1.4	-14.1	-6.0	1.4	-6.4	-2.1	15.4	6.4	9.7
31	---	---	---	---	---	---	---	---	---	15.0	4.9	8.4
MONTH	4.9	-23.6	-9.5	---	---	---	---	---	---	16.9	-10.5	3.8
	JUNE			JULY			AUGUST			SEPTEMBER		
1	10.6	3.9	6.7	18.5	7.8	13.6	15.0	5.7	10.4	15.4	2.5	9.3
2	12.8	2.8	9.1	19.3	6.4	13.0	16.9	8.1	11.4	16.1	6.0	10.7
3	13.9	2.5	8.9	19.7	6.7	13.8	15.4	6.0	10.1	12.8	5.7	8.2
4	12.8	4.2	8.5	20.5	6.0	14.1	16.1	4.6	10.6	14.3	3.9	8.7
5	8.8	0.4	4.6	20.9	8.1	14.3	19.3	7.1	12.8	12.4	4.2	7.1
6	9.9	0.7	6.0	18.5	8.1	12.9	17.3	7.4	11.8	8.5	3.5	5.8
7	9.5	1.4	6.1	19.7	7.4	13.5	16.1	8.1	11.3	7.8	2.1	4.7
8	13.1	1.4	7.7	20.9	6.4	14.6	15.4	6.4	11.1	12.4	2.1	7.8
9	12.4	2.8	8.2	20.5	6.4	14.3	17.3	7.8	12.5	7.8	-0.3	3.1
10	12.8	2.8	8.4	20.9	6.7	14.0	17.7	8.8	11.9	1.8	-2.4	0.1
11	12.8	1.4	7.7	22.1	8.1	15.9	17.7	8.1	11.8	4.6	-3.8	-0.3
12	---	---	---	21.3	11.0	16.2	16.5	7.4	11.7	11.7	-1.4	5.0
13	10.2	1.8	5.8	22.1	11.0	16.3	18.9	7.1	12.6	9.5	-2.8	3.5
14	13.5	2.1	8.3	20.5	10.6	15.6	18.5	7.1	12.1	11.3	-4.2	3.6
15	15.8	4.6	10.6	20.5	7.4	13.7	12.4	4.9	8.2	11.3	1.4	7.1
16	15.4	5.3	9.8	18.9	8.1	11.8	10.6	3.5	6.4	13.9	2.5	8.2
17	14.6	4.9	8.4	20.9	7.8	13.3	11.7	4.6	7.5	11.3	-3.1	7.0
18	12.4	3.5	7.8	21.7	8.8	14.7	13.9	5.7	9.2	11.0	-7.1	2.2
19	10.2	2.8	5.7	18.9	8.1	11.9	16.5	6.4	11.7	11.7	0.4	5.9
20	11.0	0.7	7.1	18.9	9.2	14.8	17.3	7.8	12.2	10.2	1.8	5.9
21	13.1	1.4	8.2	19.7	7.8	13.0	17.3	7.8	11.8	11.7	-0.7	5.5
22	14.3	4.2	10.1	20.5	8.1	13.6	15.8	7.8	11.2	15.0	1.4	7.3
23	13.9	3.5	9.8	17.7	8.1	12.1	16.1	5.7	8.8	---	---	---
24	11.7	1.8	8.4	18.9	8.1	12.9	13.5	4.2	8.9	15.0	3.2	8.3
25	9.9	-1.4	5.1	18.1	8.1	12.6	14.3	6.4	9.4	14.6	3.9	9.1
26	13.5	-1.0	6.5	19.3	9.2	12.6	14.6	5.7	9.9	15.4	2.8	8.5
27	16.5	2.1	9.4	18.1	7.8	12.0	15.4	7.1	9.5	15.4	4.2	8.6
28	16.5	4.6	11.2	16.9	6.0	10.9	10.2	6.4	7.8	15.4	4.6	9.5
29	16.9	5.3	11.4	15.8	6.0	10.1	14.3	5.7	8.8	14.3	6.0	10.2
30	18.5	6.0	12.6	17.7	6.4	12.2	10.6	3.5	7.2	14.3	3.9	9.0
31	---	---	---	14.6	6.7	9.5	13.9	3.9	8.5	---	---	---
MONTH	---	---	---	22.1	6.0	13.3	19.3	3.5	10.3	---	---	---

375852107455200 GOVERNOR BASIN METEOROLOGICAL STATION NEAR TELLURIDE, CO—Continued

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0
2	0.4	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
3	0.5	0.0	0.0	0.4	0.1	0.3	0.0	0.0	0.0	0.0	0.5	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.2	0.0	0.0	0.0	0.2
6	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.2
7	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.3
8	0.0	1.2	0.0	0.0	0.0	0.4	0.4	0.2	0.0	0.0	0.1	0.0
9	0.0	1.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.9
10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
11	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.0
12	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
13	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.6	0.0
14	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.8	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.4	0.1	0.0
16	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.4	0.3	0.0
17	0.0	0.0	0.8	0.1	0.3	0.1	0.0	0.0	0.1	0.0	0.1	0.0
18	0.0	0.0	0.3	0.0	0.3	0.3	0.1	0.3	0.0	0.0	0.2	0.0
19	0.0	0.0	0.1	0.0	0.5	0.1	0.0	0.0	0.4	0.2	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.3	0.0	0.0
22	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.0	0.0	0.0	0.1	0.0
23	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0
24	0.1	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.1	0.0
25	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.4	0.1	0.0
26	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.3	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.2	0.2	0.0
28	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.0	0.3	0.1
29	0.4	0.0	0.1	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0
30	0.1	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.4	0.0
31	0.0	---	0.2	0.0	---	0.0	---	0.0	---	0.3	0.0	---
TOTAL	2.8	3.8	2.0	1.5	2.4	4.1	2.4	1.7	0.7	3.2	3.7	3.9
WTR YR 2003	TOTAL 32.2											

380102107402200 OURAY METEOROLOGICAL STATION AT OURAY, CO

LOCATION.--Lat 38°01'02", long 107°40'22", in SW $\frac{1}{4}$ sec.31,T.43 N, R.7 W., Ouray County, Hydrologic Unit 14020006, 0.4 mi southwest of post office in Ouray.

PERIOD OF RECORD.--December 1992 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=380102107402200

GAGE.--Weighing-bucket rain gage with satellite telemetry. Elevation of gage is 7,960 ft above NGVD of 1929, from topographic map.

REMARKS.--Unpublished air-temperature and rainfall data for water year 1993 are available in district office.

EXTREMES FOR PERIOD OF RECORD.--

AIR TEMPERATURE: Maximum, 31.6°C, July 13,2002; July 11, 2003; minimum recorded, -24.1°C, Dec. 17, 18, 1996.

PRECIPITATION: Maximum daily, 2.2 inches, Oct. 3, 1996.

EXTREMES FOR CURRENT YEAR.--

AIR TEMPERATURE: Maximum, 31.6°C, July 11; minimum, -17.9°C, Feb. 7.

PRECIPITATION: Maximum daily, 1.6 inches, Sept. 9.

TEMPERATURE, AIR, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	14.3	5.7	9.9	9.5	-1.4	6.2	2.5	-3.8	-0.9	-2.4	-10.5	-6.7
2	9.9	3.9	6.4	7.1	-2.4	3.5	3.2	-7.1	-1.9	-0.3	-11.3	-5.9
3	3.9	-2.1	0.5	1.4	-9.0	-4.0	2.5	-4.6	-1.2	4.6	-5.7	-0.4
4	9.5	-2.8	3.1	6.0	-3.8	0.7	2.8	-7.1	-3.0	6.7	-2.4	1.0
5	13.5	0.7	6.3	5.3	-6.0	-1.3	3.9	-4.9	-1.5	5.7	-3.5	-1.0
6	13.9	0.7	6.8	12.4	-3.1	3.5	4.2	-5.7	-2.0	4.9	-4.2	-1.3
7	17.3	1.8	8.8	13.5	2.8	7.5	3.2	-5.3	-2.1	5.3	-6.0	-1.6
8	15.8	3.2	8.4	5.3	1.4	3.3	1.8	-7.1	-3.7	8.5	-3.8	0.9
9	15.8	3.5	8.5	6.7	-3.5	1.5	6.0	-5.7	-1.8	4.9	-3.5	-0.4
10	18.9	3.9	11.0	1.1	-7.9	-4.3	4.2	-6.0	-1.8	2.8	-4.9	-0.9
11	17.3	8.5	13.3	2.1	-7.1	-3.1	0.0	-8.3	-4.7	0.0	-2.8	-1.8
12	13.5	1.8	6.7	1.8	-9.8	-4.2	-0.3	-5.7	-3.0	1.4	-8.6	-4.2
13	14.6	1.1	7.8	5.3	-4.6	0.1	5.3	-4.9	-1.3	6.0	-6.0	-0.9
14	14.6	2.8	7.5	2.5	-3.5	-1.4	7.8	-4.6	-0.3	9.2	-2.8	2.8
15	16.1	1.8	7.5	-2.4	-9.8	-5.5	8.8	-2.4	3.3	5.3	-7.5	-1.7
16	14.6	1.8	7.0	4.2	-10.9	-3.4	6.4	-2.1	2.2	1.8	-8.6	-4.0
17	16.5	3.5	8.8	9.9	-2.8	1.6	-1.4	-7.5	-3.5	1.8	-6.8	-3.1
18	12.4	2.1	6.2	5.3	-6.8	-1.8	-4.2	-8.6	-6.5	4.6	-7.1	-2.8
19	14.3	1.8	6.5	5.7	-4.6	-0.6	-4.2	-12.5	-9.0	8.8	-4.2	0.8
20	13.5	1.1	6.5	7.4	-4.6	0.4	1.4	-10.1	-4.0	7.8	-4.2	0.5
21	12.4	2.5	6.7	10.2	-1.7	2.9	-2.1	-12.5	-8.2	6.0	-3.1	0.2
22	10.2	3.9	7.0	12.4	0.4	5.6	-3.5	-12.5	-9.0	4.9	-3.8	-0.3
23	8.8	0.0	3.8	10.6	0.0	6.0	-3.8	-13.3	-8.8	7.8	-3.5	1.4
24	4.6	0.0	1.8	6.7	-1.4	1.6	-3.8	-11.3	-7.8	6.4	-1.7	1.6
25	8.5	-1.0	3.2	0.7	-6.4	-2.7	-4.6	-13.7	-9.8	2.5	-3.8	-0.3
26	6.7	-0.3	2.8	-0.7	-9.8	-6.1	-2.8	-15.3	-9.6	7.1	-5.3	-0.3
27	4.6	-0.3	1.5	3.2	-8.3	-3.7	3.2	-9.4	-3.8	11.7	-1.0	3.7
28	5.7	-2.4	1.2	7.1	-6.4	-1.7	5.3	-6.0	0.1	6.0	-3.1	1.7
29	0.0	-4.9	-2.6	7.4	-3.5	0.9	5.3	-5.3	1.7	5.7	-5.3	-0.2
30	6.7	-4.9	1.3	8.5	-3.5	1.8	-2.8	-8.6	-6.0	8.5	-1.7	2.9
31	9.5	-1.0	4.9	---	---	---	4.2	-7.9	-2.5	9.2	-1.0	2.8
MONTH	18.9	-4.9	5.8	13.5	-10.9	0.1	8.8	-15.3	-3.6	11.7	-11.3	-0.6

380102107402200 OURAY METEOROLOGICAL STATION AT OURAY, CO—Continued

TEMPERATURE, AIR, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	14.3	1.4	7.1	-1.7	-12.5	-7.0	---	---	---	10.6	-1.4	4.8
2	8.1	-5.3	1.8	0.7	-14.1	-6.9	9.5	3.5	6.6	14.6	2.8	9.3
3	-2.8	-10.9	-7.2	4.6	-9.8	-2.6	3.9	-2.4	1.5	14.3	3.9	10.5
4	-1.4	-10.5	-6.2	1.1	-4.9	-2.1	4.9	-8.3	-0.6	7.1	0.4	3.8
5	-6.8	-11.7	-9.1	-0.7	-9.8	-6.1	4.6	-4.6	0.1	8.5	-0.7	3.9
6	-9.0	-17.4	-12.2	5.7	-9.8	-2.0	2.5	-5.3	-2.8	11.0	-0.7	5.1
7	-4.9	-17.9	-12.7	9.9	-4.9	1.5	2.8	-6.4	-3.1	11.7	4.6	8.4
8	-1.4	-14.5	-8.6	8.1	-3.5	1.6	10.6	-8.3	0.4	8.1	0.0	4.8
9	-6.8	-12.5	-9.1	9.5	-2.8	2.9	15.4	0.0	7.3	10.2	-2.1	4.1
10	1.4	-12.5	-5.7	9.9	-1.4	3.7	16.9	4.2	9.4	5.3	-5.3	0.6
11	4.6	-8.6	-2.7	9.5	-0.7	3.7	16.9	2.5	9.3	16.1	-1.4	7.4
12	7.4	-4.9	1.1	11.0	0.7	5.3	16.1	6.0	10.6	19.7	4.2	12.0
13	7.8	0.7	3.7	14.6	0.7	7.5	17.7	6.7	11.6	18.1	8.1	12.8
14	1.8	-3.1	0.1	13.1	1.8	8.0	15.8	6.4	10.5	19.3	7.4	12.7
15	1.4	-5.3	-1.6	12.4	0.0	6.4	9.2	1.8	3.7	11.7	4.6	8.0
16	6.7	-4.6	1.1	7.4	0.7	4.1	12.8	0.4	5.6	20.9	4.6	12.1
17	3.9	-4.9	-0.1	3.5	-2.1	0.5	13.5	-0.3	7.8	21.7	9.2	15.7
18	-1.7	-6.4	-3.9	-1.7	-4.6	-3.0	7.4	-1.7	2.3	18.1	5.3	11.6
19	-0.7	-7.5	-4.6	0.4	-4.9	-3.1	6.7	-3.1	0.9	15.4	2.1	8.9
20	2.1	-6.4	-2.7	9.2	-5.7	-0.4	11.3	-3.8	3.6	16.5	6.4	10.5
21	0.4	-6.4	-3.1	2.8	-3.1	-0.9	12.8	3.2	7.6	20.9	4.9	13.0
22	1.4	-6.0	-3.0	9.2	-6.0	1.1	7.4	-0.3	3.8	22.9	8.1	15.3
23	1.4	-9.8	-4.3	14.3	-0.3	5.7	1.8	-4.6	-0.8	23.8	11.0	17.3
24	1.8	-3.8	-1.0	10.6	-1.0	3.2	12.8	0.7	5.6	22.9	11.7	16.8
25	1.8	-3.5	-0.9	7.1	-1.4	1.7	17.3	4.2	10.6	20.5	9.5	14.7
26	1.1	-6.8	-2.5	11.7	-2.8	6.0	16.5	4.2	10.4	23.3	7.8	15.9
27	0.7	-7.1	-3.8	-2.8	-7.9	-5.2	16.9	3.5	10.4	25.5	11.0	18.6
28	-1.7	-7.9	-4.8	-1.0	-8.6	-6.3	15.8	5.7	10.9	27.3	13.1	19.1
29	---	---	---	0.7	-12.9	-5.9	13.5	3.9	9.3	27.8	14.3	19.5
30	---	---	---	7.8	-7.5	0.3	11.0	1.4	6.4	25.5	14.3	18.7
31	---	---	---	---	---	---	---	---	---	24.2	11.0	16.4
MONTH	14.3	-17.9	-3.4	---	---	---	---	---	---	27.8	-5.3	11.4
	JUNE			JULY			AUGUST			SEPTEMBER		
1	19.7	9.5	13.6	29.7	15.8	22.3	24.2	12.4	18.4	23.8	8.1	16.0
2	22.5	8.5	15.8	28.7	13.1	21.0	26.0	13.5	17.6	24.2	12.8	17.9
3	22.5	7.1	15.1	29.7	14.6	21.9	21.7	11.3	17.0	20.9	11.3	15.1
4	22.1	6.7	14.9	29.2	13.1	21.7	26.0	9.9	17.5	22.9	12.1	17.1
5	17.7	6.0	12.1	29.7	13.5	21.8	27.3	13.9	20.4	20.5	8.5	14.0
6	19.3	6.0	13.0	26.4	16.5	21.5	27.3	17.7	20.6	18.5	8.5	11.6
7	18.1	6.4	12.2	30.1	14.6	22.5	26.0	15.0	19.7	15.8	8.1	10.7
8	23.3	7.4	15.1	30.6	17.3	23.6	25.1	11.7	18.6	22.5	7.8	15.4
9	22.5	11.7	15.7	29.2	13.5	21.2	27.8	13.9	20.8	15.8	3.5	9.0
10	23.3	11.7	16.6	29.7	12.8	21.1	28.2	17.3	20.7	8.5	2.1	5.6
11	22.1	8.5	15.9	31.6	16.5	23.9	27.3	15.4	21.4	13.1	1.4	6.2
12	---	---	---	30.6	18.5	24.4	26.9	15.8	20.3	18.5	3.9	10.4
13	17.7	7.4	11.8	31.1	19.3	24.6	28.7	12.8	20.0	12.1	2.1	8.6
14	22.9	7.8	15.6	30.6	18.1	24.1	27.8	11.3	19.7	16.9	1.1	8.3
15	25.5	11.7	19.0	28.7	17.7	22.8	20.5	12.1	16.0	20.1	6.0	12.6
16	23.8	14.6	18.4	28.7	18.5	21.5	19.7	12.1	14.8	22.5	8.8	15.7
17	23.3	11.7	17.0	28.7	15.0	21.1	20.9	11.7	15.3	20.5	4.9	15.3
18	22.5	10.2	15.7	30.6	17.3	23.0	22.1	11.3	17.0	13.9	-2.1	5.5
19	17.3	9.2	13.3	28.7	16.9	21.6	26.0	12.4	18.9	18.5	3.2	10.1
20	20.1	9.2	15.1	29.2	16.1	23.1	27.3	13.5	20.2	18.9	6.7	11.9
21	22.9	9.9	16.7	30.1	15.8	22.0	23.8	13.9	17.9	18.9	4.2	11.1
22	23.3	12.8	18.6	30.6	17.3	22.4	22.9	11.7	16.6	21.3	6.7	13.2
23	22.9	13.5	18.7	26.9	18.1	21.2	22.5	10.6	14.0	22.5	8.8	14.5
24	20.9	9.2	16.8	28.7	16.5	21.1	22.9	10.2	16.6	22.5	8.1	14.4
25	18.9	4.6	12.1	27.3	15.8	20.5	23.3	12.8	17.6	22.9	9.2	15.1
26	21.3	5.3	13.4	28.2	15.8	20.8	23.3	12.1	17.4	22.1	8.1	14.2
27	25.1	9.2	17.0	28.2	13.5	19.5	22.1	12.4	16.3	22.5	8.8	14.5
28	26.4	12.8	19.0	27.8	11.3	17.9	18.1	11.7	13.7	22.9	9.5	15.5
29	26.0	11.3	19.0	26.4	12.1	17.2	22.5	11.0	15.3	22.9	10.6	16.2
30	28.2	13.1	20.7	29.2	13.5	21.1	20.9	9.2	13.9	22.5	11.0	15.8
31	---	---	---	24.6	12.8	17.7	22.1	8.5	14.8	---	---	---
MONTH	---	---	---	31.6	11.3	21.6	28.7	8.5	17.7	24.2	-2.1	12.7

GUNNISON RIVER BASIN

380102107402200 OURAY METEOROLOGICAL STATION AT OURAY, CO—Continued

 PRECIPITATION, TOTAL, INCHES
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
 DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.1	0.2	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0
2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
3	0.7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2
7	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
8	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.6
10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
11	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0
14	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
15	0.0	0.4	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0
18	0.0	0.0	0.3	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.1	0.0
19	0.0	0.0	0.2	0.0	0.3	0.1	0.3	0.0	0.1	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0
23	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
24	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1
25	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.0
26	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.1	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.1	0.3	0.0
28	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.3	0.2	0.0
29	0.4	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.4	0.0
31	0.0	---	0.2	0.0	---	0.0	---	0.0	---	0.2	0.0	---
TOTAL	2.1	2.2	1.4	0.5	1.9	3.1	1.5	0.3	0.3	0.7	2.0	2.9
WTR YR 2003	TOTAL 18.9											

380251107513000 WEST FORK DALLAS CREEK METEOROLOGICAL STATION NEAR RIDGWAY, CO

LOCATION.--Lat 38°02'51", long 107°51'30", Ouray County, Hydrologic Unit 14020006, 5.2 mi north of Mears Peak, and 9.0 mi southwest of Ridgway.

PERIOD OF RECORD.--October 1992 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=380251107513000

GAGE.--Weighing-bucket rain gage with satellite telemetry. Elevation of gage is 9,260 ft above NGVD of 1929, from topographic map.

REMARKS.--Unpublished air-temperature and precipitation data for water year 1993 are available in district office.

EXTREMES FOR PERIOD OF RECORD.--

AIR TEMPERATURE: Maximum, 28.2°C, July 11, 13, 2003; minimum, -29.8°C, Dec. 18, 1996.

PRECIPITATION: Maximum daily, 2.8 inches, Oct. 3, 1996.

EXTREMES FOR CURRENT YEAR.--

AIR TEMPERATURE: Maximum, 28.2°C, July 11, 13; minimum, -24.1°C, Feb. 7.

PRECIPITATION: Maximum daily, 2.1 inches, Sept. 9.

TEMPERATURE, AIR, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.7	2.5	6.1	7.8	0.4	3.0	-0.3	-10.9	-5.1	-5.7	-15.3	-9.5
2	6.0	0.7	3.7	3.5	-4.9	1.0	2.8	-13.7	-7.1	2.5	-16.2	-9.8
3	0.7	-5.3	-1.8	-1.4	-12.9	-7.0	1.1	-11.7	-5.2	1.8	-9.4	-5.0
4	6.4	-6.0	-0.7	3.9	-6.4	-1.1	0.4	-13.7	-8.6	5.7	-8.6	-4.2
5	10.2	-1.4	2.2	3.2	-10.5	-5.2	1.4	-11.3	-6.7	2.1	-7.9	-4.3
6	12.8	-3.1	2.2	10.2	-8.3	-2.5	0.7	-13.3	-8.0	4.9	-10.1	-5.3
7	14.6	-2.4	3.7	9.5	-7.1	0.5	1.8	-12.9	-8.2	6.0	-12.5	-7.3
8	13.9	-2.4	3.5	2.8	0.4	1.6	-0.3	-14.1	-9.8	6.4	-10.5	-6.6
9	13.1	-1.4	3.5	2.8	-6.0	-0.5	2.8	-13.7	-8.9	1.1	-10.1	-4.2
10	15.0	-1.7	5.9	-2.4	-10.9	-6.5	2.5	-14.1	-8.0	1.1	-8.6	-4.1
11	13.9	4.6	9.9	-1.7	-10.9	-6.0	-2.8	-14.9	-9.8	-0.7	-6.8	-4.0
12	11.0	-2.1	2.8	6.4	-14.5	-7.6	-2.8	-9.8	-6.0	0.0	-13.3	-8.2
13	12.8	-3.8	2.5	3.2	-9.0	-3.3	2.8	-10.5	-5.9	7.1	-10.5	-5.2
14	12.1	-2.1	2.6	0.7	-7.9	-4.7	6.0	-12.9	-6.5	7.1	-7.9	-2.8
15	12.8	-3.8	2.1	-2.8	-14.9	-8.1	5.3	-6.4	0.1	-0.3	-12.9	-3.7
16	12.1	-2.8	2.1	3.5	-15.3	-7.3	4.2	-6.4	-1.4	1.1	-14.1	-8.6
17	13.5	-3.1	3.1	4.2	-8.6	-3.5	-3.5	-9.4	-5.7	0.4	-14.5	-7.8
18	10.2	-2.8	1.7	2.1	-12.1	-6.8	-4.2	-12.5	-9.2	3.9	-14.5	-7.7
19	10.2	-3.8	1.6	4.6	-10.1	-5.1	-6.8	-17.0	-13.0	8.1	-10.5	-5.4
20	10.6	-3.1	1.8	9.2	-9.4	-4.0	-4.6	-16.2	-9.1	7.4	-10.5	-4.9
21	8.5	-2.8	1.5	11.0	-6.0	-2.3	-5.3	-17.0	-11.8	4.2	-9.8	-5.0
22	6.7	-1.4	2.5	11.0	-6.0	-1.9	-5.7	-18.3	-13.6	3.9	-10.9	-5.6
23	4.6	-1.0	0.6	7.1	-6.0	0.5	-6.0	-18.3	-12.9	5.7	-8.6	-2.1
24	2.1	-2.8	-0.8	5.3	-4.6	-0.9	-5.3	-18.3	-13.3	5.7	-6.4	-2.1
25	6.0	-4.9	-0.9	0.4	-10.1	-4.4	-8.3	-20.2	-16.0	0.4	-9.4	-3.5
26	4.6	-3.8	-0.6	-2.8	-14.9	-10.0	-3.5	-21.1	-14.8	6.4	-12.9	-5.2
27	1.4	-2.8	-0.7	2.5	-14.9	-9.9	1.8	-15.3	-9.9	9.9	-6.4	-0.6
28	3.9	-7.1	-1.9	6.4	-12.5	-7.1	4.6	-12.9	-6.9	6.0	-7.5	0.0
29	-1.7	-7.1	-4.5	7.8	-10.1	-5.8	1.4	-6.4	-1.6	4.9	-10.9	-4.3
30	1.8	-7.1	-1.4	5.7	-10.1	-4.1	-3.8	-13.3	-9.3	7.1	-7.5	-1.3
31	6.7	-0.7	1.9	---	---	---	0.7	-13.3	-5.6	8.1	-6.4	-1.6
MONTH	15.0	-7.1	1.7	11.0	-15.3	-4.0	6.0	-21.1	-8.3	9.9	-16.2	-4.8

380251107513000 WEST FORK DALLAS CREEK METEOROLOGICAL STATION NEAR RIDGWAY, CO—Continued

TEMPERATURE, AIR, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	9.9	-3.5	2.6	-5.7	-16.6	-10.8	12.4	0.7	6.2	8.1	-4.2	1.8
2	5.3	-7.1	-1.2	-1.4	-19.7	-12.1	6.7	-0.3	4.1	11.7	-1.4	6.1
3	-4.6	-16.6	-10.2	2.8	-17.0	-7.5	0.7	-5.7	-1.8	10.2	1.1	6.3
4	-2.4	-16.2	-9.1	-2.8	-7.1	-5.0	1.8	-11.7	-4.0	4.6	-2.1	1.1
5	-8.6	-15.7	-12.2	-4.2	-13.3	-8.8	3.5	-7.5	-2.5	4.6	-2.8	1.3
6	-10.9	-22.6	-16.5	2.5	-14.9	-5.1	-1.7	-7.5	-5.4	7.8	-3.8	1.7
7	-7.1	-24.1	-18.0	6.7	-10.1	-1.9	0.0	-12.1	-6.0	8.5	2.1	5.3
8	-2.1	-20.7	-13.2	7.1	-7.9	-1.4	6.4	-14.9	-4.6	5.3	-1.7	2.3
9	-8.3	-18.8	-11.4	7.8	-7.9	-0.6	11.7	-8.3	0.5	6.7	-2.8	1.2
10	1.4	-19.3	-10.8	8.1	-5.3	0.8	13.5	-3.8	3.1	4.6	-4.2	-0.9
11	1.4	-15.7	-7.9	7.4	-5.3	0.2	12.4	-3.1	3.3	12.1	-5.7	3.2
12	6.0	-11.7	-3.3	9.2	-3.1	1.8	12.4	-2.4	4.8	16.1	-0.7	7.3
13	4.2	-1.4	0.8	12.4	-5.7	2.5	14.6	-1.4	7.5	13.9	2.8	8.5
14	0.4	-6.8	-1.7	9.5	-1.0	4.9	13.1	-0.3	6.7	15.4	2.1	8.6
15	0.4	-10.1	-5.3	10.2	-2.8	3.2	5.7	-2.1	0.4	8.5	1.1	4.6
16	2.5	-10.5	-3.2	5.3	-3.8	0.5	9.9	-3.1	1.9	16.5	1.1	7.5
17	1.8	-6.8	-2.0	2.8	-3.8	-1.8	9.9	-2.1	3.8	18.9	1.4	10.7
18	-2.1	-10.5	-5.8	-2.8	-6.0	-4.4	4.6	-3.1	-0.3	13.1	1.4	8.0
19	-1.4	-12.1	-7.1	-1.7	-7.1	-5.1	3.2	-5.3	-1.3	12.8	-1.0	5.2
20	0.0	-12.1	-6.6	3.9	-9.4	-2.3	8.5	-7.1	0.1	13.5	0.4	6.1
21	-1.4	-11.7	-7.2	-0.7	-6.8	-3.2	11.0	-2.4	4.1	16.5	-0.7	7.5
22	-2.1	-11.3	-7.7	6.0	-9.8	-2.7	5.7	-2.4	1.6	19.7	0.7	9.7
23	-2.8	-17.4	-8.9	10.2	-4.9	3.0	0.0	-7.5	-3.0	19.3	1.8	10.1
24	0.7	-5.7	-2.7	7.1	-2.4	1.9	9.2	-1.0	2.8	18.5	2.8	9.9
25	-0.3	-8.3	-3.3	4.6	-4.6	-1.1	13.9	-2.4	5.4	15.8	2.8	7.7
26	-2.4	-10.1	-6.4	8.5	-4.9	2.6	12.4	0.7	6.9	19.3	1.1	9.9
27	-2.4	-10.5	-6.6	-3.5	-9.8	-7.3	12.8	-1.0	5.7	21.3	4.2	12.4
28	-4.2	-12.1	-7.3	-5.3	-11.7	-8.6	12.1	2.8	7.5	23.3	4.2	13.1
29	---	---	---	-1.0	-18.3	-10.2	9.5	2.1	5.5	22.5	4.6	13.3
30	---	---	---	---	---	---	7.8	-2.8	2.5	20.5	6.7	12.6
31	---	---	---	---	---	---	---	---	---	19.7	6.7	10.8
MONTH	9.9	-24.1	-6.9	---	---	---	14.6	-14.9	1.9	23.3	-5.7	6.9
	JUNE			JULY			AUGUST			SEPTEMBER		
1	15.0	4.9	9.4	25.5	7.8	16.5	19.7	7.1	12.3	20.1	1.8	10.3
2	19.3	3.2	11.4	25.1	6.0	15.8	21.3	7.8	12.3	20.9	5.3	12.0
3	18.9	1.4	10.5	25.5	6.7	16.0	17.7	8.8	12.3	18.5	7.4	11.2
4	18.1	1.4	10.1	26.0	5.3	15.6	22.1	5.7	12.7	19.3	5.7	11.2
5	14.6	0.7	7.4	25.5	4.9	15.2	23.8	7.1	14.1	15.4	5.3	9.3
6	17.3	0.4	9.1	25.1	9.2	15.4	24.2	7.1	12.6	12.1	4.2	7.9
7	14.6	2.1	8.2	26.0	7.4	16.1	20.9	8.1	12.5	9.9	3.9	6.8
8	19.3	1.8	10.8	27.3	7.1	16.9	20.9	8.1	13.9	17.7	2.5	10.1
9	17.7	7.8	12.3	25.5	6.4	15.4	22.1	7.8	14.7	12.4	1.4	7.0
10	19.7	4.2	11.4	26.0	4.6	15.1	23.8	8.8	14.7	6.0	0.0	3.5
11	---	---	---	28.2	7.1	17.4	24.2	7.4	13.4	9.2	-1.4	2.5
12	17.7	1.8	9.5	26.4	9.2	17.4	21.7	8.1	14.7	15.8	-0.7	6.1
13	16.1	2.1	8.6	28.2	8.5	18.1	24.2	8.5	15.3	10.2	-2.1	4.3
14	19.3	2.8	11.0	26.9	9.5	17.8	24.2	7.1	13.4	14.6	-3.8	3.8
15	22.1	3.5	12.8	26.0	12.1	18.9	15.0	7.1	11.5	17.7	-1.4	7.4
16	20.1	6.0	12.1	26.0	11.7	16.3	13.9	6.4	8.9	18.1	4.6	11.7
17	18.5	4.9	11.2	24.6	8.8	15.7	16.5	6.7	10.5	16.5	-0.3	11.5
18	18.1	3.9	11.0	26.0	9.2	15.2	20.1	6.7	13.1	11.0	-5.7	1.8
19	16.1	4.2	9.5	25.1	8.5	12.8	22.1	8.5	15.2	---	---	---
20	16.1	3.9	10.6	24.2	7.4	15.6	22.9	6.7	13.7	15.8	0.7	6.7
21	19.7	6.4	13.5	26.0	9.2	17.2	22.1	7.8	14.0	16.1	-1.7	5.5
22	20.9	9.5	15.1	27.3	8.1	16.8	20.5	8.5	13.1	19.3	0.0	7.1
23	19.7	8.5	14.9	23.3	10.6	16.5	18.1	8.8	11.7	19.3	0.4	7.8
24	18.5	6.0	12.8	23.3	8.5	15.3	17.3	6.0	10.9	19.7	1.4	8.9
25	16.5	-0.7	8.4	24.2	9.9	16.4	20.5	7.4	12.5	20.1	1.8	8.9
26	18.5	-0.7	8.7	22.1	9.5	15.7	17.3	5.7	10.8	19.7	1.1	8.3
27	21.3	1.4	11.3	24.6	9.9	15.6	16.9	7.4	11.9	20.5	1.4	8.8
28	22.9	3.5	13.0	23.8	7.1	13.9	15.8	7.8	10.6	20.9	2.5	9.6
29	22.9	3.9	13.1	20.9	8.8	13.2	17.3	6.4	10.1	20.5	3.5	10.1
30	25.1	6.0	14.4	24.2	6.4	14.7	15.4	5.3	9.4	19.7	6.0	11.4
31	---	---	---	20.1	8.1	11.4	18.9	4.6	10.5	---	---	---
MONTH	---	---	---	28.2	4.6	15.8	24.2	4.6	12.5	---	---	---

380251107513000 WEST FORK DALLAS CREEK METEOROLOGICAL STATION NEAR RIDGWAY, CO—Continued

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.0	0.3	0.2	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0
2	0.5	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0
3	0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.2	0.0	0.0	0.0	0.2
6	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.2	0.1
7	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.3
8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
9	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
10	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
11	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0
14	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.4	0.0	0.0	0.1	0.0	0.2	0.3	0.0	0.0	0.4	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0
17	0.0	0.0	0.5	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.4	0.0	0.7	0.5	0.0	0.2	0.1	0.3	0.0	0.0
19	0.0	0.0	0.1	0.0	0.3	0.2	0.0	0.0	0.1	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
23	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.3	0.0
24	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.1
26	0.4	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
27	0.1	0.0	0.1	0.0	0.2	0.6	0.0	0.0	0.0	0.2	0.3	0.0
28	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.7	0.2	0.0
29	0.6	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.1	0.0
30	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.3	0.0
31	0.0	---	0.3	0.0	---	0.0	---	0.0	---	1.0	0.0	---
TOTAL	2.6	2.2	1.9	0.5	2.8	3.2	1.2	0.9	0.3	2.6	3.4	3.4
CAL YR	2002	TOTAL		21.6								
WTR YR	2003	TOTAL		25.0								

380324107444500 WHITEHOUSE CREEK METEOROLOGICAL STATION NEAR OURAY, CO

LOCATION.--Lat 38°03'24", long 107°44'45", in NW¹/₄NW¹/₄ sec.21, T.44 N, R.8 W., Ouray County, Hydrologic Unit 14020006, 3.0 mi north of Whitehouse Mountain, and 4.7 mi northwest of Ouray.

PERIOD OF RECORD.--October 1992 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=380324107444500

GAGE.--Weighing-bucket rain gage with satellite telemetry. Elevation of gage is 9,480 ft above NGVD of 1929, from topographic map.

REMARKS.--Unpublished air-temperature and precipitation data for water year 1993 are available in district office.

EXTREMES FOR PERIOD OF RECORD.--

AIR TEMPERATURE: Maximum, 28.2°C, July 11, 13, 2003; minimum recorded, -29.8°C, Dec. 17, 18, 1996.

PRECIPITATION: Maximum daily, 2.5 inches, Oct. 3, 1996.

EXTREMES FOR CURRENT YEAR.--

AIR TEMPERATURE: Maximum, 28.2°C, July 11, 13; minimum, -23.6°C, Feb. 7.

PRECIPITATION: Maximum daily, 1.9 inches, Sept. 9.

TEMPERATURE, AIR, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.4	1.1	5.8	8.5	-2.4	2.3	0.7	-10.9	-4.8	-2.4	-14.9	-9.7
2	6.0	0.7	3.4	3.5	-6.4	0.1	2.8	-12.1	-6.6	1.8	-15.3	-9.3
3	0.7	-5.7	-2.1	-1.0	-13.7	-7.1	0.4	-10.9	-5.1	3.9	-8.3	-4.3
4	7.1	-6.0	-0.5	2.8	-7.5	-2.8	0.4	-12.1	-7.7	7.1	-7.5	-3.1
5	9.2	-1.0	1.9	2.1	-10.9	-5.3	0.4	-10.5	-6.1	3.2	-7.1	-4.2
6	12.8	-2.4	2.9	10.6	-7.1	-1.6	1.8	-12.1	-7.3	3.9	-9.8	-5.0
7	14.6	-1.0	4.6	11.3	-5.3	0.9	1.4	-11.3	-7.5	5.7	-10.1	-5.5
8	13.1	-1.0	4.3	4.6	-1.4	1.5	0.4	-12.9	-8.2	8.5	-7.9	-4.2
9	13.5	-0.7	4.4	3.5	-6.8	-0.8	3.5	-11.7	-7.2	1.1	-8.3	-4.2
10	15.4	-1.0	5.8	-1.7	-11.3	-6.9	2.5	-11.7	-7.0	0.4	-8.6	-4.5
11	14.3	0.7	7.3	-2.1	-12.9	-6.9	-2.4	-14.1	-9.8	-1.0	-6.8	-4.6
12	11.0	-2.1	3.0	2.8	-15.3	-7.7	-3.8	-10.5	-6.6	1.1	-13.3	-7.9
13	13.1	-2.4	3.5	3.9	-7.5	-2.5	3.2	-10.1	-6.0	6.4	-9.4	-4.2
14	12.1	-1.7	3.1	0.7	-7.9	-4.7	6.7	-10.9	-5.4	7.8	-6.8	-2.5
15	13.5	-2.4	3.1	-2.8	-14.5	-9.0	4.6	-7.5	-0.6	3.2	-13.3	-4.4
16	12.1	-2.1	2.9	5.7	-14.5	-6.7	4.9	-7.9	-1.9	1.1	-13.7	-7.7
17	13.1	-2.1	3.7	9.2	-7.5	-2.3	-3.1	-10.9	-6.2	1.8	-12.9	-7.0
18	10.6	-2.4	2.2	3.5	-12.5	-6.4	-5.3	-12.1	-9.8	4.9	-12.5	-6.1
19	12.1	-2.8	2.1	4.2	-10.5	-4.7	-7.1	-17.0	-12.6	8.5	-8.6	-3.8
20	11.0	-2.8	2.1	7.4	-8.3	-2.6	-1.4	-14.5	-7.9	6.4	-8.6	-3.5
21	9.2	-2.4	1.7	11.0	-4.9	-0.4	-4.6	-17.0	-11.8	4.9	-9.0	-4.2
22	6.4	-1.4	2.0	12.4	-3.8	0.1	-4.2	-17.4	-13.3	4.2	-9.8	-4.6
23	5.7	-1.0	0.6	7.8	-4.2	0.4	-3.5	-16.2	-11.8	7.1	-7.1	-1.4
24	3.2	-3.1	-1.0	5.3	-6.0	-1.8	-5.3	-16.6	-11.8	4.6	-6.0	-2.3
25	4.9	-4.9	-0.8	-0.3	-10.9	-5.4	-9.0	-18.8	-14.9	0.0	-9.8	-3.9
26	4.6	-4.2	-1.2	-0.7	-15.3	-9.7	-4.6	-20.2	-13.9	6.7	-11.3	-4.4
27	4.2	-4.2	-1.3	1.8	-14.1	-8.9	1.4	-14.1	-8.3	9.2	-5.3	-0.4
28	3.2	-6.8	-2.5	5.7	-10.5	-5.4	5.7	-10.5	-5.7	5.3	-7.9	-2.3
29	-2.1	-9.0	-5.6	7.1	-7.5	-3.7	3.2	-7.9	-2.6	3.5	-10.1	-4.7
30	5.3	-9.8	-2.2	7.8	-7.1	-2.6	-3.1	-12.9	-8.8	6.0	-7.5	-1.2
31	7.1	-4.6	1.9	---	---	---	0.7	-11.3	-5.7	9.5	-6.4	-0.9
MONTH	15.4	-9.8	1.8	12.4	-15.3	-3.7	6.7	-20.2	-7.8	9.5	-15.3	-4.4

380324107444500 WHITEHOUSE CREEK METEOROLOGICAL STATION NEAR OURAY, CO—Continued

TEMPERATURE, AIR, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.6	-3.1	3.1	-4.2	-17.0	-11.5	12.4	-4.2	4.6	6.7	-4.6	1.0
2	5.7	-8.6	-1.8	-0.3	-17.4	-10.8	7.8	-0.7	4.0	11.0	-1.7	5.1
3	-1.7	-16.2	-10.3	2.8	-15.7	-6.0	0.4	-6.8	-2.2	9.2	1.8	6.2
4	-2.1	-16.2	-10.1	-2.4	-7.9	-5.2	1.4	-12.1	-4.2	4.2	-2.4	0.6
5	-9.8	-15.3	-12.7	-3.5	-14.1	-8.9	1.1	-9.4	-3.6	5.3	-3.1	0.3
6	-10.5	-21.6	-16.5	2.5	-14.1	-5.4	0.0	-9.4	-5.5	6.4	-4.2	0.7
7	-6.4	-23.6	-17.0	6.4	-9.8	-2.5	1.8	-12.1	-6.1	8.5	-1.7	3.8
8	-2.1	-19.3	-12.9	6.0	-7.5	-1.6	7.8	-14.5	-4.0	5.3	-2.8	1.5
9	-9.8	-17.9	-13.5	7.4	-7.1	-0.3	11.7	-7.5	1.3	6.7	-6.0	0.4
10	0.4	-18.8	-9.9	8.5	-6.0	0.4	14.6	-3.5	3.9	2.8	-9.4	-3.1
11	1.4	-14.9	-8.0	7.4	-4.9	0.2	13.9	-3.5	3.9	12.8	-5.7	2.7
12	6.7	-11.3	-2.4	8.8	-3.8	1.6	12.4	-2.1	5.3	15.0	-1.4	6.8
13	3.9	-1.4	0.5	12.1	-4.9	2.0	14.3	-2.1	5.6	14.3	1.8	7.5
14	-0.3	-7.5	-2.7	10.6	-2.4	2.8	12.8	-2.4	5.3	14.6	2.5	7.6
15	0.0	-10.1	-5.5	9.9	-3.5	2.2	6.0	-2.8	0.4	8.8	0.4	3.9
16	4.6	-10.5	-3.4	2.8	-5.3	-0.9	9.2	-3.5	1.6	16.5	0.7	7.7
17	0.7	-8.3	-3.0	1.1	-5.3	-3.2	8.8	-3.5	4.0	18.1	2.8	10.7
18	-2.4	-10.1	-6.5	-3.5	-7.5	-5.6	4.9	-4.6	-0.7	13.1	1.1	7.2
19	-0.7	-13.3	-7.7	-1.0	-7.9	-5.7	4.9	-6.8	-1.8	12.1	-1.0	5.1
20	1.4	-13.3	-6.4	6.0	-9.0	-2.9	8.5	-7.5	0.0	13.1	0.7	5.9
21	-0.7	-10.1	-6.4	1.1	-7.5	-3.7	10.6	-2.1	3.5	17.3	0.0	8.1
22	-1.4	-10.9	-6.9	6.7	-10.5	-2.4	5.7	-2.8	0.7	19.3	1.8	10.1
23	-2.1	-16.6	-8.0	10.6	-6.0	1.5	-1.4	-8.3	-3.8	19.3	2.8	10.3
24	-0.3	-7.1	-3.8	7.4	-4.6	-0.1	9.5	-2.4	2.4	18.9	3.2	10.2
25	-1.4	-8.6	-4.4	4.9	-5.7	-1.0	13.9	-3.1	5.6	14.6	2.5	8.0
26	-2.8	-11.7	-6.9	8.5	-5.7	1.9	12.1	-0.3	6.3	19.7	2.1	10.3
27	-2.1	-12.5	-7.5	-3.8	-10.9	-7.9	13.5	-1.7	5.3	22.1	3.9	12.4
28	-4.9	-12.9	-8.0	-4.6	-13.3	-9.2	11.0	-0.7	6.1	22.5	4.9	12.0
29	---	---	---	-1.4	-19.3	-10.2	9.5	-1.7	5.2	23.3	4.6	12.5
30	---	---	---	6.4	-12.5	-3.8	7.4	-2.4	2.3	20.5	6.7	10.8
31	---	---	---	---	---	---	---	---	---	19.7	5.7	9.7
MONTH	10.6	-23.6	-7.1	---	---	---	14.6	-14.5	1.5	23.3	-9.4	6.3
	JUNE			JULY			AUGUST			SEPTEMBER		
1	14.6	4.9	8.9	24.6	9.5	16.8	20.5	7.4	13.1	20.1	3.9	11.0
2	18.9	3.5	11.4	24.6	7.8	15.8	18.5	9.5	12.1	19.7	7.1	11.8
3	18.5	2.1	10.8	25.1	8.5	16.1	17.7	8.5	11.9	18.1	6.7	10.6
4	18.9	2.8	10.4	26.4	7.4	16.3	20.9	6.4	13.2	17.7	6.0	10.7
5	14.3	1.8	7.7	23.8	8.5	15.7	23.8	8.5	15.2	16.1	5.7	9.6
6	15.8	1.4	9.1	23.8	9.9	14.7	21.7	9.5	14.1	15.0	4.9	8.1
7	13.5	2.8	8.4	25.5	8.5	16.1	20.1	9.9	13.0	10.6	4.6	7.0
8	18.5	2.8	10.7	26.4	9.2	17.5	18.9	8.5	13.6	18.5	3.5	10.8
9	17.7	7.4	11.8	24.2	8.5	16.0	22.9	9.2	14.9	9.9	0.7	5.7
10	18.5	4.9	11.4	27.3	7.8	16.3	23.3	10.2	14.7	6.0	0.0	3.2
11	17.3	5.3	11.4	28.2	9.9	17.8	23.8	9.5	13.8	8.5	-1.4	2.4
12	16.1	3.2	9.4	26.9	11.7	18.1	22.9	8.8	13.9	15.8	0.4	6.5
13	13.5	3.2	7.5	28.2	11.3	18.2	23.3	9.2	14.5	10.2	-1.4	4.6
14	17.7	3.5	10.6	26.4	11.3	18.3	23.3	7.4	13.8	14.6	-2.4	4.3
15	22.1	5.3	13.1	26.0	13.5	17.8	15.4	6.7	10.5	15.4	0.7	7.6
16	19.7	7.1	11.7	25.5	11.0	16.0	16.1	5.7	9.3	17.3	4.9	11.4
17	17.7	5.7	10.2	24.6	10.2	15.2	16.1	7.4	10.9	15.4	-0.7	9.4
18	17.7	4.9	10.6	26.0	9.9	16.8	18.5	8.5	13.3	11.3	-5.3	2.2
19	15.8	5.3	9.0	22.5	11.7	15.5	22.5	9.2	14.5	---	---	---
20	16.9	4.6	10.8	23.3	10.6	16.8	23.3	8.5	14.3	16.5	2.1	7.2
21	18.9	3.2	12.0	25.1	10.2	17.1	18.9	9.5	12.5	15.4	0.0	6.6
22	19.7	4.9	13.7	26.0	9.2	16.1	17.7	9.5	12.7	18.9	1.8	8.3
23	18.5	6.7	13.8	23.8	11.0	15.2	17.3	8.5	11.0	18.9	2.8	9.4
24	16.5	5.3	11.9	23.8	9.9	15.0	19.3	6.4	11.6	20.1	3.5	9.9
25	14.6	0.7	7.6	23.8	9.5	14.4	17.3	8.5	12.1	19.7	3.9	10.1
26	17.3	1.1	8.9	22.9	9.2	14.5	16.5	7.1	11.5	20.1	3.2	9.8
27	20.5	3.5	11.8	22.5	9.2	14.0	16.9	8.5	11.3	20.1	3.9	10.1
28	22.9	5.7	13.7	23.3	7.1	14.1	15.4	7.8	10.5	20.1	4.9	11.0
29	22.1	6.0	13.8	22.1	8.8	13.3	17.3	7.1	10.5	20.5	6.7	11.8
30	25.1	8.5	15.2	23.3	8.5	14.8	17.3	6.0	9.7	20.1	6.7	12.0
31	---	---	---	22.1	8.5	11.7	18.1	4.9	10.3	---	---	---
MONTH	25.1	0.7	10.9	28.2	7.1	15.9	23.8	4.9	12.5	---	---	---

380324107444500 WHITEHOUSE CREEK METEOROLOGICAL STATION NEAR OURAY, CO—Continued

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.1	0.4	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0
2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
3	0.6	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.1
4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.1	0.3	0.3	0.0	0.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2
7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.1	0.1
8	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
11	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
13	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	1.0	0.0
14	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.5	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.2	0.1
16	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
17	0.0	0.0	0.4	0.0	0.2	0.3	0.0	0.0	0.2	0.0	0.0	0.0
18	0.0	0.0	0.5	0.0	0.8	0.8	0.0	0.1	0.0	0.0	0.0	0.0
19	0.0	0.0	0.2	0.0	0.3	0.2	0.5	0.0	0.2	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.2	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
23	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0
24	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.2	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.2	0.0	0.0
26	0.4	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
27	0.1	0.0	0.0	0.0	0.2	0.6	0.0	0.0	0.0	0.3	0.4	0.1
28	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.5	0.3	0.0
29	0.6	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.2	0.0	---	0.0	0.0	0.0	0.0	0.0	0.3	0.0
31	0.0	---	0.2	0.0	---	0.0	---	0.0	---	0.3	0.0	---
TOTAL	2.4	1.8	1.7	0.8	3.2	4.6	2.4	0.9	0.6	1.5	3.7	2.9
CAL YR	2002	TOTAL		18.2								
WTR YR	2003	TOTAL		26.5								

380436107411500 PORTLAND METEOROLOGICAL STATION NEAR OURAY, CO

LOCATION.--Lat 38°04'36", long 107°41'15", in SE¹/₄NW¹/₄ sec.12, T.44 N, R.8 W., Ouray County, Hydrologic Unit 14020006, 4 mi north of Ouray, and 8.6 mi east of Black Lake.

PERIOD OF RECORD.--May 1992 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=380436107411500

GAGE.--Weighing-bucket rain gage with satellite telemetry. Elevation of gage is 8,080 ft above NGVD of 1929, from topographic map.

REMARKS.--Unpublished air-temperature and precipitation data for water years 1992 and 1993 are available in district office.

EXTREMES FOR PERIOD OF RECORD.--

AIR TEMPERATURE: Maximum, 32.6°C, July 13, 14, 2002; July 11, 2003; minimum, -23.6°C, Dec. 17, 18, 1996.

PRECIPITATION: Maximum daily, 2.3 inches, Oct. 3, 1996.

EXTREMES FOR CURRENT YEAR.--

AIR TEMPERATURE: Maximum, 32.6°C, July 11; minimum, -17.4°C, Feb. 7.

PRECIPITATION: Maximum daily, 1.8 inches, Sept. 9.

TEMPERATURE, AIR, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.5	4.9	9.7	11.0	-2.8	5.2	4.2	-4.2	-0.7	-3.5	-9.8	-6.7
2	11.0	3.2	6.5	8.5	-2.8	3.4	3.5	-6.0	-1.3	1.4	-10.1	-4.3
3	3.2	-2.1	0.1	0.0	-10.9	-4.9	2.8	-4.2	-1.3	7.8	-4.2	1.1
4	10.2	-2.8	3.3	5.3	-4.6	0.2	2.5	-6.4	-2.5	7.4	-0.7	2.6
5	11.7	1.1	6.1	4.9	-6.0	-0.9	3.2	-4.6	-1.1	6.4	-4.2	-0.1
6	14.6	1.4	7.1	11.3	-2.4	3.8	3.5	-4.6	-1.7	4.9	-4.6	-0.7
7	18.1	3.9	9.7	15.0	2.5	7.2	3.5	-4.9	-1.5	6.0	-3.8	0.2
8	16.1	3.5	9.2	7.1	2.1	3.9	1.8	-6.8	-3.1	9.9	-0.7	2.9
9	16.9	4.9	10.1	7.8	-3.8	1.9	4.9	-4.9	-1.1	3.5	-2.4	0.0
10	18.5	6.4	12.1	0.0	-6.8	-3.8	5.7	-4.9	-1.1	3.2	-2.8	-0.3
11	18.9	7.8	12.7	1.1	-6.4	-3.3	-0.3	-8.3	-4.5	0.4	-3.1	-2.1
12	13.1	2.5	6.9	3.2	-9.0	-3.0	-0.3	-6.0	-3.1	1.4	-7.5	-3.4
13	15.8	1.8	7.7	4.9	-3.5	0.6	6.4	-4.2	-0.4	6.0	-6.0	-0.3
14	15.4	4.2	8.3	2.5	-3.8	-1.6	7.4	-3.1	1.1	8.5	-1.7	3.2
15	16.1	2.5	8.2	-1.7	-9.0	-5.3	8.8	-0.3	3.9	4.6	-6.0	-2.0
16	14.6	3.9	8.2	4.9	-10.1	-2.0	8.5	-1.7	2.1	1.4	-8.3	-3.8
17	16.5	4.6	9.2	11.0	-3.5	2.7	-1.0	-6.8	-3.3	2.8	-6.4	-2.2
18	13.1	2.1	6.8	4.2	-4.9	-1.2	-2.8	-9.0	-6.5	2.8	-6.4	-2.3
19	15.0	2.8	7.6	4.9	-2.8	0.4	-0.3	-10.9	-8.4	8.8	-3.8	2.0
20	13.5	3.5	7.5	6.4	-2.8	1.1	2.8	-9.8	-3.9	8.8	-0.7	2.5
21	13.9	3.9	7.8	9.9	0.0	4.3	-3.5	-11.7	-7.9	6.7	-2.1	1.6
22	11.3	2.5	6.3	13.5	2.8	7.3	-3.8	-11.7	-8.4	5.3	-2.8	0.7
23	8.5	0.0	3.3	9.9	1.1	5.6	-4.2	-12.1	-8.5	7.8	-1.7	2.2
24	3.5	-0.3	1.5	6.7	0.0	2.6	-3.5	-10.1	-7.8	6.4	-0.3	2.1
25	8.5	-1.4	3.6	1.4	-5.7	-3.3	-4.9	-12.1	-9.5	2.1	-3.5	-0.4
26	7.1	-1.4	2.3	-1.0	-8.6	-5.6	-3.5	-13.7	-8.9	6.7	-4.2	0.6
27	6.4	-1.7	1.3	4.2	-7.1	-2.6	3.2	-8.3	-2.8	12.4	0.4	5.5
28	5.7	-2.4	1.2	6.0	-4.9	-0.3	7.4	-3.5	1.9	7.4	-2.4	2.7
29	0.0	-4.9	-2.5	8.1	-2.1	2.2	4.6	-5.7	0.5	5.7	-3.1	0.7
30	7.1	-4.6	1.5	9.2	-2.1	2.4	-2.4	-7.9	-5.7	8.5	-0.3	3.8
31	9.9	0.4	5.0	---	---	---	3.9	-6.0	-2.4	9.9	-0.7	4.0
MONTH	18.9	-4.9	6.1	15.0	-10.9	0.6	8.8	-13.7	-3.2	12.4	-10.1	0.3

380436107411500 PORTLAND METEOROLOGICAL STATION NEAR OURAY, CO—Continued

TEMPERATURE, AIR, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	13.1	4.6	8.0	-1.7	-9.8	-6.5	16.1	5.7	10.5	11.0	-0.7	5.0
2	7.8	-5.3	1.5	0.0	-12.5	-6.4	11.3	3.2	7.7	16.1	3.2	9.8
3	-1.4	-9.0	-6.9	3.5	-9.0	-2.3	4.6	-3.1	1.1	14.6	4.6	10.7
4	-0.7	-9.4	-5.4	-0.3	-5.3	-2.6	4.6	-8.3	-1.1	10.2	0.0	3.8
5	-6.8	-11.7	-9.6	-1.4	-8.6	-5.3	5.3	-6.4	-0.3	10.2	-0.7	3.8
6	-9.0	-15.7	-12.1	3.9	-6.0	-0.9	1.8	-6.4	-2.9	11.0	-1.0	5.0
7	-6.0	-17.4	-12.5	8.8	-2.1	2.8	2.8	-5.7	-2.9	12.4	4.9	8.6
8	-1.0	-13.3	-7.8	8.5	-0.7	3.5	10.2	-6.4	1.3	10.2	-0.7	4.8
9	-6.4	-11.3	-8.8	9.5	0.4	4.7	15.4	0.7	8.1	11.3	-2.4	4.0
10	2.5	-11.3	-4.5	10.6	1.4	5.6	17.3	5.3	11.0	6.0	-5.7	0.4
11	4.2	-5.7	-1.4	10.6	0.7	5.2	17.3	4.9	10.6	18.1	-0.7	8.4
12	7.4	-3.5	1.6	11.3	2.8	6.7	16.1	7.4	11.6	19.7	6.0	13.4
13	6.4	0.4	2.7	13.9	3.2	8.5	18.5	5.7	11.9	17.7	9.2	13.4
14	1.8	-2.8	-0.1	14.3	1.8	8.6	17.3	4.6	10.3	20.1	9.9	13.6
15	2.5	-4.9	-1.6	12.8	1.8	7.1	8.8	-0.7	3.3	12.1	3.5	7.9
16	6.4	-4.2	0.8	6.7	-0.7	2.8	13.5	-1.0	5.3	20.9	5.7	13.1
17	4.2	-5.7	-0.6	3.9	-2.8	0.0	12.8	-1.4	7.7	22.5	12.4	17.5
18	-1.7	-6.0	-4.2	-1.0	-4.9	-3.2	8.8	-2.1	2.5	17.3	6.7	11.5
19	-1.0	-7.9	-4.6	0.7	-5.3	-3.0	7.8	-3.5	0.7	17.7	3.2	9.8
20	3.5	-6.8	-2.4	6.0	-4.9	-0.3	11.3	-4.2	3.6	16.5	6.7	11.0
21	0.4	-6.0	-2.5	4.9	-2.8	-0.6	14.3	2.8	8.3	22.5	7.8	14.6
22	2.5	-6.8	-2.8	9.5	-3.5	2.7	9.2	-1.0	3.7	23.8	11.3	17.1
23	0.7	-10.5	-4.5	13.1	1.8	7.0	2.8	-5.3	-0.8	23.8	13.1	18.1
24	3.2	-3.1	-0.3	9.9	-1.4	3.6	13.9	1.8	6.7	23.3	12.8	17.7
25	1.4	-3.1	-1.2	8.5	-1.7	2.1	18.5	4.6	10.8	19.7	9.9	14.7
26	0.7	-6.4	-3.2	12.4	-3.1	6.6	16.5	6.7	11.5	24.2	9.5	17.0
27	0.7	-6.8	-3.9	-1.7	-8.3	-5.3	18.5	3.9	11.5	26.0	12.4	19.6
28	-2.1	-7.1	-5.1	-1.7	-9.0	-6.3	15.8	7.4	11.6	27.3	15.0	19.8
29	---	---	---	0.7	-11.7	-4.9	14.6	3.9	9.0	28.2	13.5	19.5
30	---	---	---	---	---	---	11.0	1.4	6.3	24.2	13.1	18.3
31	---	---	---	---	---	---	---	---	---	24.6	12.1	16.6
MONTH	13.1	-17.4	-3.3	---	---	---	18.5	-8.3	6.0	28.2	-5.7	11.9
	JUNE			JULY			AUGUST			SEPTEMBER		
1	21.7	9.9	14.5	29.7	17.3	23.1	25.1	13.5	19.0	24.6	10.6	17.3
2	24.2	9.9	16.5	29.7	13.5	21.4	24.2	13.9	18.2	24.2	13.9	18.4
3	25.1	8.1	16.2	30.6	15.0	22.3	21.7	13.1	16.9	22.1	11.3	15.6
4	22.5	8.8	15.5	30.6	13.5	22.1	26.9	11.0	18.9	23.8	12.4	17.2
5	18.9	6.7	12.6	30.1	14.3	21.8	29.7	15.4	21.9	21.7	8.1	14.0
6	21.7	7.1	13.9	28.2	17.7	22.1	26.4	18.1	21.3	18.5	7.8	11.2
7	18.5	6.0	12.6	29.7	17.3	23.2	25.5	13.9	19.7	16.9	8.5	11.4
8	22.9	8.1	15.7	31.1	17.7	24.1	26.4	12.8	19.5	23.3	10.2	16.1
9	20.5	11.3	15.7	30.1	13.9	21.6	28.2	15.0	21.4	14.3	3.5	8.9
10	22.9	10.6	16.5	30.6	14.6	22.4	28.7	17.3	21.0	9.2	2.5	6.3
11	22.5	11.0	16.9	32.6	17.3	24.6	29.2	16.1	21.2	13.1	0.7	6.2
12	22.1	8.5	14.3	32.1	18.1	24.9	28.2	14.6	20.2	19.7	4.9	11.2
13	16.9	6.7	12.1	31.6	18.1	24.6	28.2	12.4	20.2	13.1	3.2	9.4
14	23.8	9.5	16.8	31.1	17.3	24.1	27.8	12.4	19.8	17.7	1.8	8.9
15	26.0	12.4	19.1	30.1	17.7	22.8	18.5	12.4	15.5	20.5	6.7	13.4
16	24.2	13.5	17.8	28.2	18.1	21.5	19.7	11.3	14.7	22.1	12.4	17.2
17	22.9	11.0	16.4	29.7	15.8	21.1	21.3	11.3	15.4	20.9	3.9	14.8
18	22.1	10.6	15.6	29.7	16.1	23.1	23.3	12.1	17.9	13.5	-2.4	5.1
19	19.7	8.1	13.3	29.2	18.1	22.0	27.8	13.9	19.9	---	---	---
20	20.1	8.1	15.0	30.6	16.1	23.0	28.2	14.6	20.3	19.3	7.4	12.6
21	23.8	9.9	17.0	29.2	16.1	21.4	24.6	15.4	18.5	19.7	5.7	11.8
22	24.6	9.9	17.5	31.1	16.9	23.1	22.9	13.9	16.7	21.3	7.4	14.1
23	23.8	14.3	18.6	26.9	18.9	21.8	20.1	11.7	14.8	22.9	9.9	15.9
24	23.3	7.4	16.8	28.2	15.8	20.7	24.2	10.6	16.7	22.1	10.2	15.5
25	20.1	4.2	12.0	26.9	15.0	20.4	22.5	13.1	17.2	22.5	10.6	15.9
26	22.1	5.3	13.4	28.2	15.0	20.7	22.5	11.7	17.2	22.9	9.2	15.6
27	26.4	9.2	17.5	28.2	13.5	19.1	21.7	11.3	16.1	22.5	9.9	15.8
28	27.8	12.1	19.6	28.7	12.4	18.4	20.1	11.3	14.5	23.8	11.3	17.0
29	26.4	11.7	19.1	26.9	12.8	17.9	22.9	12.4	16.5	23.8	13.1	17.6
30	28.2	16.5	21.5	29.2	13.9	21.1	19.7	9.2	14.0	23.3	12.8	17.4
31	---	---	---	25.5	12.1	18.0	23.8	8.8	15.6	---	---	---
MONTH	28.2	4.2	16.0	32.6	12.1	21.9	29.7	8.8	18.1	---	---	---

380436107411500 PORTLAND METEOROLOGICAL STATION NEAR OURAY, CO—Continued

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0
2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1
6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
7	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
10	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
11	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
13	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.2	0.0
14	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.1	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.2	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0
18	0.0	0.0	0.2	0.0	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.3	0.0	0.2	0.1	0.4	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0
23	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.0
24	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0
26	0.3	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.3	0.7	0.0
28	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.1	0.0
29	0.4	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.3	0.0
31	0.0	---	0.1	0.0	---	0.0	---	0.0	---	0.3	0.0	---
TOTAL	1.7	1.5	1.0	0.4	1.8	2.5	1.8	0.2	0.2	1.4	3.0	2.3
WTR YR 2003	TOTAL 17.8											

380844107512200 PLEASANT VALLEY METEOROLOGICAL STATION NEAR RIDGWAY, CO

LOCATION.--Lat 38°08'44", long 107°51'22", in SE¹/₄SE¹/₄ sec.16, T.45 N, R.9 W., Ouray County, Hydrologic Unit 14020006, 5.3 mi west of Ridgway.

PERIOD OF RECORD.--October 1994 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=380844107512200

GAGE.--Weighing-bucket rain gage with satellite telemetry. Elevation of gage is 7,530 ft above NGVD of 1929, from topographic map.

REMARKS.--Daily record for air temperature is good. Daily record for precipitation is good.

EXTREMES FOR PERIOD OF RECORD.--

AIR TEMPERATURE: Maximum, 31.6°C, July 13, 2002; minimum recorded, -25.7°C, Dec. 18, 1996.

PRECIPITATION: Maximum daily, 3.1 inches, July 31, 1999.

EXTREMES FOR CURRENT YEAR.--

AIR TEMPERATURE: Maximum, 32.1°C, July 13; minimum, -20.7°C, Feb. 7.

PRECIPITATION: Maximum daily, 1.7 inches, Sept. 9.

TEMPERATURE, AIR, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	15.4	4.2	9.7	11.3	-1.4	5.5	8.1	-6.0	-1.0	-2.4	-14.1	-6.6
2	11.0	2.8	6.6	7.8	-3.1	4.2	5.3	-9.0	-2.0	2.5	-15.3	-7.5
3	4.6	-0.3	1.9	0.7	-9.4	-4.0	4.6	-6.4	-1.5	6.0	-9.8	-2.3
4	10.6	-2.8	4.5	6.7	-4.9	0.2	3.5	-7.9	-2.8	9.2	-5.3	0.3
5	13.5	1.4	6.8	6.0	-7.5	-1.5	4.2	-6.0	-1.4	5.3	-3.5	-1.1
6	14.6	-0.3	6.5	12.8	-5.7	1.8	3.9	-7.9	-2.5	5.3	-6.8	-1.2
7	17.7	1.1	8.5	15.0	-1.7	5.5	4.6	-7.1	-2.2	8.1	-8.3	-2.5
8	16.5	0.7	8.2	7.4	2.1	5.3	3.9	-9.0	-3.8	8.8	-6.0	-0.3
9	16.1	1.1	8.2	8.8	-3.1	3.1	6.7	-8.3	-2.8	4.2	-6.4	-0.7
10	18.1	0.0	10.1	0.7	-7.9	-3.7	5.7	-8.6	-2.8	4.2	-3.8	0.2
11	16.9	6.7	13.0	0.7	-6.8	-2.7	1.1	-10.5	-5.1	2.8	-3.1	-1.1
12	13.9	-1.0	6.2	4.6	-10.5	-3.2	0.7	-7.5	-3.0	4.9	-9.0	-3.5
13	16.1	-2.1	6.6	5.3	-5.3	-0.1	6.7	-7.1	-1.4	7.4	-9.8	-2.7
14	15.0	0.0	6.9	3.2	-3.1	-0.8	8.8	-7.1	0.1	9.9	-6.8	1.1
15	16.1	-2.4	6.4	-1.4	-12.1	-5.0	8.8	-3.5	3.2	4.6	-9.0	-1.9
16	15.0	-1.0	6.4	6.0	-12.5	-3.8	8.1	-4.2	2.0	2.8	-11.7	-5.5
17	17.3	0.0	8.1	10.6	-4.6	2.2	3.2	-6.8	-1.9	2.8	-10.1	-3.8
18	13.5	-1.4	6.1	5.3	-7.5	-1.6	-1.0	-9.4	-6.2	5.3	-11.3	-4.2
19	15.0	-1.7	6.2	6.4	-5.3	-0.4	-1.4	-13.7	-9.1	8.1	-8.3	-1.0
20	13.9	-0.7	6.4	8.5	-5.7	0.4	1.8	-12.1	-4.6	8.1	-4.9	1.2
21	13.5	-1.7	6.3	11.0	-3.5	2.2	-2.1	-12.1	-7.7	7.1	-5.7	-0.1
22	11.0	1.4	6.2	14.6	-2.4	4.6	-1.0	-14.9	-9.1	6.4	-6.4	-0.8
23	11.0	0.4	3.7	12.1	-1.4	4.1	-0.7	-15.3	-8.9	9.9	-3.5	1.0
24	4.9	-0.7	2.1	7.1	-2.4	2.3	-2.1	-12.5	-7.5	8.8	-3.5	1.2
25	8.8	-2.4	3.1	3.9	-3.8	-2.0	-4.6	-13.7	-9.1	3.9	-5.3	-0.3
26	8.8	-1.7	1.7	0.7	-10.9	-5.1	-2.4	-16.2	-10	7.8	-8.3	-0.7
27	7.1	-1.7	2.2	3.9	-10.9	-4.5	3.9	-11.7	-5.3	11.0	-2.8	3.5
28	6.4	-2.1	1.8	7.4	-9.4	-2.3	8.1	-8.3	-1.5	6.7	-4.9	1.8
29	1.8	-4.9	-2.0	8.8	-5.3	0.2	5.7	-4.6	0.6	6.0	-7.1	-0.5
30	6.7	-6.0	1.6	10.2	-4.9	0.8	-1.0	-12.1	-5.7	9.2	-4.2	2.2
31	10.6	0.7	6.3	---	---	---	3.9	-10.9	-2.8	9.2	-3.5	2.9
MONTH	18.1	-6.0	5.7	15.0	-12.5	0.1	8.8	-16.2	-3.7	11.0	-15.3	-1.1

380844107512200 PLEASANT VALLEY METEOROLOGICAL STATION NEAR RIDGWAY, CO—Continued

TEMPERATURE, AIR, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	13.5	0.4	6.9	0.7	-11.7	-5.9	---	---	---	12.1	-2.8	5.3
2	7.4	-4.9	2.7	1.1	-14.5	-6.4	13.1	3.5	8.9	14.6	0.7	8.9
3	-1.4	-12.1	-6.5	3.5	-12.5	-3.1	3.9	-2.8	2.0	14.6	6.7	11.5
4	-0.7	-11.7	-5.2	0.7	-3.5	-1.4	4.6	-8.6	-0.3	9.5	2.1	4.7
5	-5.3	-12.9	-8.7	-1.4	-7.1	-4.1	7.4	-4.9	1.2	9.9	-0.7	4.8
6	-6.8	-17.9	-11.7	3.9	-6.0	0.1	1.1	-4.9	-1.8	11.0	-1.7	4.7
7	-4.9	-20.7	-13.0	8.1	-3.5	2.7	2.8	-6.0	-1.9	13.1	0.4	8.2
8	-0.7	-17.0	-8.6	8.5	-3.1	3.5	11.3	-9.0	0.7	9.5	0.4	6.0
9	-5.3	-13.7	-8.9	9.9	-2.4	4.0	16.1	-3.1	6.5	11.3	-2.1	4.7
10	2.1	-14.1	-5.7	10.2	-0.7	4.7	17.3	-1.4	8.9	7.4	-6.0	1.2
11	4.2	-10.1	-2.9	10.6	-2.1	4.1	16.9	-0.7	9.0	16.1	-4.2	6.9
12	8.1	-7.5	0.8	11.7	-0.3	5.5	16.9	1.8	9.4	19.7	1.1	11.7
13	5.7	0.7	2.8	13.9	-1.4	6.0	18.9	2.8	10.7	18.9	4.6	12.2
14	3.5	-1.4	1.2	13.9	0.7	6.6	16.9	4.6	11.8	19.3	6.7	13.5
15	2.5	-4.9	-1.3	12.4	-0.7	6.3	11.0	1.1	4.2	14.3	3.2	8.2
16	7.4	-4.9	0.9	8.1	-1.4	3.7	12.8	-0.7	5.6	20.5	3.9	12.6
17	5.3	-4.6	0.6	4.9	-1.4	1.2	13.9	-1.0	7.5	22.9	6.4	15.2
18	2.8	-4.9	-2.7	-0.7	-3.8	-2.0	7.8	0.4	3.3	16.9	4.9	11.7
19	0.7	-10.1	-3.7	1.4	-4.6	-2.2	6.7	-3.1	1.1	16.1	2.1	9.5
20	4.6	-10.1	-3.1	6.0	-6.8	0.1	12.4	-4.2	4.1	19.3	2.8	11.0
21	4.6	-8.3	-2.3	3.9	-3.5	-0.3	13.9	0.4	6.9	20.9	3.9	13.0
22	2.5	-7.1	-3.1	9.9	-5.7	1.9	9.9	-0.3	5.1	23.3	3.9	15.0
23	0.4	-11.7	-4.2	13.1	-1.4	5.7	4.2	-4.2	0.7	24.2	6.7	16.6
24	4.6	-4.6	0.2	10.2	-0.7	3.1	13.5	2.1	7.2	24.2	7.8	16.2
25	3.2	-5.3	-0.3	8.5	-0.7	2.8	16.9	4.9	10.8	20.5	7.8	13.1
26	0.7	-7.5	-3.8	12.4	-1.7	6.6	16.1	4.9	11.5	24.6	4.9	15.6
27	1.1	-6.8	-3.3	-1.7	-6.8	-4.2	16.9	2.1	10.2	25.5	7.8	17.3
28	0.0	-6.8	-4.0	-0.7	-7.9	-4.7	16.1	3.5	11.2	27.3	7.8	18.2
29	---	---	---	1.8	-12.9	-4.6	14.6	6.4	10.3	25.5	12.1	19.4
30	---	---	---	---	---	---	10.6	-1.4	6.8	26.4	10.2	17.8
31	---	---	---	---	---	---	---	---	---	24.2	11.3	16.2
MONTH	13.5	-20.7	-3.1	---	---	---	---	---	---	27.3	-6.0	11.3
	JUNE			JULY			AUGUST			SEPTEMBER		
1	20.9	7.8	14.2	27.8	12.8	21.1	25.5	11.7	18.7	24.6	6.4	16.0
2	23.3	7.1	15.6	27.8	9.2	20.0	25.1	14.3	19.2	25.1	9.9	17.4
3	23.3	4.9	15.4	28.7	9.9	20.6	22.9	12.1	17.3	22.5	9.9	15.2
4	22.1	5.7	14.5	29.7	8.8	20.8	27.3	9.9	18.6	22.5	8.1	15.5
5	18.9	6.0	12.3	28.7	9.9	20.3	29.2	10.6	20.9	22.5	8.1	13.8
6	20.9	2.1	13.1	27.8	13.1	20.4	28.7	12.4	19.7	18.5	6.7	11.0
7	18.1	5.3	12.3	28.2	9.5	20.7	26.0	13.9	18.6	15.0	6.7	11.1
8	22.9	2.8	14.4	29.7	11.3	21.9	26.9	12.8	19.1	21.7	5.3	14.7
9	20.9	9.5	15.8	29.7	9.5	20.4	27.3	12.1	20.5	15.4	4.6	10.1
10	22.9	7.4	16.2	29.7	9.2	20.3	28.7	14.3	20.4	12.4	3.9	7.8
11	---	---	---	31.6	10.2	22.3	29.2	13.5	20.4	13.1	0.4	6.4
12	22.1	5.7	14.2	31.6	13.1	22.6	27.3	13.5	20.6	18.9	2.1	10.3
13	19.7	4.2	12.7	32.1	13.1	23.1	27.8	12.1	20.3	13.5	-0.3	8.6
14	23.3	4.6	15.6	31.6	13.5	22.7	28.2	9.9	18.2	18.9	-1.4	7.8
15	26.0	6.4	18.0	30.1	16.1	21.6	20.5	11.7	15.3	20.5	1.8	11.9
16	24.2	10.6	16.5	29.7	15.0	20.9	20.5	10.2	14.4	22.1	7.1	15.5
17	22.9	8.8	16.1	29.7	13.1	20.9	21.7	11.7	15.4	20.5	2.5	15.4
18	21.3	7.8	15.0	31.1	15.4	22.6	24.6	11.0	17.6	14.3	-2.8	5.4
19	20.1	7.8	13.2	29.2	15.0	20.0	26.9	11.3	19.2	19.7	-0.7	9.7
20	20.9	6.7	14.2	29.7	13.9	22.2	28.2	12.8	20.1	19.3	3.9	11.8
21	22.5	7.8	16.6	30.1	13.1	21.9	26.4	12.8	18.9	20.1	1.1	10.3
22	23.3	10.6	18.1	31.1	13.9	22.2	25.5	13.5	17.3	22.1	2.8	12.2
23	23.3	12.8	18.6	27.3	15.0	20.3	23.3	11.3	16.3	22.9	4.6	13.9
24	22.5	9.2	16.8	28.2	12.1	20.8	23.8	8.5	16.4	23.3	4.6	13.8
25	20.1	5.7	12.6	29.2	15.0	21.5	24.2	10.6	17.6	23.3	6.0	14.1
26	22.1	3.2	13.1	29.2	13.5	20.8	22.9	9.5	16.2	22.9	4.2	13.3
27	25.1	4.6	16.1	27.8	14.3	19.8	22.9	12.4	16.5	23.3	6.0	14.2
28	26.4	6.4	17.9	27.3	11.7	19.1	20.5	11.7	14.9	23.8	5.7	15.3
29	26.0	8.8	17.9	26.4	13.1	18.2	22.9	9.2	16.2	23.8	9.2	16.7
30	27.8	9.9	19.9	28.2	10.6	20.0	22.1	9.9	14.3	23.3	10.2	17.5
31	---	---	---	25.1	13.5	17.8	22.9	7.1	14.9	---	---	---
MONTH	---	---	---	32.1	8.8	20.9	29.2	7.1	17.9	25.1	-2.8	12.6

380916107452200 RIDGWAY METEOROLOGICAL STATION AT RIDGWAY, CO

LOCATION.--Lat 38°09'16", long 107°45'22", in SW¹/₄NW¹/₄ sec.16, T.45 N, R.8 W., Ouray County, Hydrologic Unit 14020006, 0.2 mi north of post office in Ridgway, and 0.3 mi north of State Highway 62.

PERIOD OF RECORD.--December 1992 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=380916107452200

GAGE.--Weighing-bucket rain gage with satellite telemetry. Elevation of gage is 7,000 ft above NGVD of 1929, from topographic map.

REMARKS.--Unpublished air-temperature and precipitation data for water year 1993 are available in district office.

EXTREMES FOR PERIOD OF RECORD.--

AIR TEMPERATURE: Maximum, 33.2°C, July 8, 13, 14, 2002; minimum, -32.4°C, Dec. 21, 1998.

PRECIPITATION: Maximum daily, 2.0 inches, Oct. 3, 1996.

EXTREMES FOR CURRENT YEAR.--

AIR TEMPERATURE: Maximum, not determined; minimum, -22.6°C, Jan. 2.

PRECIPITATION: Maximum daily, 0.9 inches, Nov. 9, may have been higher during period of missing record.

TEMPERATURE, AIR, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.5	-3.1	7.2	13.5	-0.7	4.5	5.3	-6.8	-1.4	0.0	-20.7	-6.9
2	13.5	3.9	7.9	9.9	-3.5	3.8	6.0	-10.5	-2.9	1.4	-22.6	-13.4
3	5.7	-1.0	2.5	2.8	-10.1	-3.6	5.7	-7.9	-1.7	8.1	-17.0	-7.9
4	12.1	-3.1	5.1	5.7	-6.0	-0.8	5.7	-10.1	-3.6	7.1	-12.9	-4.4
5	14.6	0.7	6.6	8.1	-10.9	-2.7	5.3	-8.6	-2.1	1.8	-12.1	-4.5
6	16.1	-3.5	5.6	13.1	-10.1	-1.0	5.7	-10.5	-3.7	7.8	-12.1	-2.2
7	20.1	-3.5	7.1	15.8	-10.1	2.5	7.1	-10.1	-3.3	6.7	-14.9	-7.0
8	18.1	-2.8	6.6	10.6	2.1	5.2	5.3	-11.3	-5.1	9.5	-15.3	-6.4
9	18.9	-3.8	6.7	11.0	-1.4	4.3	7.8	-12.5	-5.0	4.9	-12.5	-3.9
10	20.5	-5.3	8.5	1.8	-7.5	-2.7	7.1	-14.5	-5.8	4.6	-5.3	0.0
11	19.3	-0.3	9.7	2.8	-6.0	-1.5	2.8	-14.1	-6.8	3.5	-3.1	-1.0
12	14.3	-3.5	4.9	7.1	-10.1	-2.9	1.8	-7.9	-2.9	4.2	-10.9	-4.3
13	16.9	-7.5	4.4	6.7	-7.1	-0.7	8.1	-10.9	-3.4	9.2	-13.7	-4.5
14	16.5	-4.6	4.9	4.9	-2.8	0.1	9.2	-12.5	-3.7	9.5	-11.7	-3.6
15	18.1	-7.9	3.9	1.8	-11.3	-3.7	10.2	-7.9	2.0	2.1	-11.7	-4.8
16	17.3	-7.5	3.8	6.4	-13.7	-5.0	9.9	-9.0	0.4	4.6	-15.7	-7.5
17	18.5	-7.9	4.8	12.1	-9.0	-0.3	1.8	-7.1	-1.0	4.2	-12.9	-5.0
18	15.4	-5.7	4.4	7.8	-7.9	-1.6	-0.7	-7.5	-5.0	5.7	-15.3	-7.2
19	16.5	-6.4	3.9	7.8	-9.4	-1.7	-2.8	-14.5	-8.6	9.2	-14.1	-5.2
20	16.1	-7.5	3.6	9.5	-8.6	-1.3	3.9	-14.1	-5.5	8.8	-13.3	-3.8
21	15.4	-5.7	4.7	13.1	-7.5	0.1	-1.4	-13.3	-7.1	8.1	-11.3	-3.1
22	12.8	-2.8	5.4	15.0	-7.9	0.7	-0.3	-16.2	-9.7	7.1	-9.8	-2.8
23	12.1	1.1	4.7	15.0	-7.5	1.4	-0.3	-17.9	-9.7	9.9	-6.4	-0.6
24	7.8	0.0	3.2	9.2	-6.4	1.0	-1.7	-12.5	-7.1	8.1	-6.8	-0.2
25	10.2	-4.9	3.1	1.4	-3.1	-1.7	-1.4	-16.6	-9.7	4.9	-5.7	-0.2
26	9.5	-4.6	0.7	1.8	-10.5	-3.9	-1.0	-19.3	-11.0	9.2	-10.1	-2.2
27	7.8	-1.7	2.8	6.0	-12.9	-5.3	4.2	-16.2	-8.0	11.0	-7.1	0.1
28	8.1	-2.8	3.0	8.1	-12.1	-4.0	9.5	-16.2	-6.1	7.4	-5.7	-0.2
29	3.2	-4.9	-1.1	9.9	-9.4	-2.2	5.7	-8.6	-2.6	7.4	-9.0	-1.8
30	9.2	-7.5	0.7	11.3	-10.9	-2.1	0.4	-15.7	-6.2	9.2	-7.5	0.4
31	12.8	-1.4	5.3	---	---	---	5.7	-16.6	-5.2	12.1	-5.7	1.3
MONTH	20.5	-7.9	4.7	15.8	-13.7	-0.8	10.2	-19.3	-4.9	12.1	-22.6	-3.6

381001107412300 DRY CREEK METEOROLOGICAL STATION NEAR RIDGWAY, CO

LOCATION.--Lat 38°10'01", long 107°41'23", in SE¹/₄NE¹/₄ sec.12, T.45 N, R.8 W., Ouray County, Hydrologic Unit 14020006, 3.7 mi east of Ridgway.

PERIOD OF RECORD.--October 1994 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=381001107412300

GAGE.--Weighing-bucket rain gage with satellite telemetry. Elevation of gage is 7,360 ft above NGVD of 1929, from topographic map.

REMARKS.--Daily record for air temperature is good. Daily record for precipitation is good.

EXTREMES FOR PERIOD OF RECORD.--

AIR TEMPERATURE: Maximum recorded, 33.2°C, July 13, 2002; minimum recorded, -26.9°C, Dec. 18, 1996.

PRECIPITATION: Maximum daily, 1.8 inches, Oct. 3, 1996.

EXTREMES FOR CURRENT YEAR.--

AIR TEMPERATURE: Maximum, 32.6°C, July 11, 12, 13, 18; minimum, -21.6°C, Feb. 7.

PRECIPITATION: Maximum daily, 1.8 inches, Sept. 9.

TEMPERATURE, AIR, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.5	2.1	9.3	11.7	-1.0	4.6	6.4	-5.7	-0.5	5.7	-14.1	-5.0
2	12.8	4.6	8.3	9.5	-3.8	3.4	7.4	-8.6	-1.8	4.2	-16.6	-7.6
3	4.6	0.0	2.2	2.8	-9.8	-3.7	6.4	-6.4	-1.0	8.5	-11.3	-2.9
4	11.7	-2.1	4.8	4.9	-6.0	-0.5	6.7	-9.0	-2.3	10.2	-7.1	0.2
5	15.0	1.4	7.2	9.5	-8.6	-1.1	6.4	-6.4	-0.9	3.9	-7.5	-2.0
6	16.9	-1.0	7.1	13.9	-6.4	1.8	6.7	-8.6	-2.3	9.9	-7.9	-1.1
7	19.3	0.0	8.7	15.8	-4.9	4.6	7.1	-8.3	-2.1	11.3	-10.9	-2.6
8	18.1	0.4	8.6	9.5	2.5	4.6	7.1	-9.0	-3.7	13.5	-9.4	-1.6
9	18.9	-0.3	8.7	10.6	-1.4	3.5	9.2	-10.5	-2.7	4.6	-8.6	-1.7
10	20.1	-1.4	9.9	1.4	-8.6	-3.0	7.8	-10.5	-3.5	4.6	-3.8	0.1
11	18.9	4.6	12.2	3.2	-6.0	-2.0	4.2	-12.1	-5.3	3.5	-2.8	-0.8
12	15.0	-1.4	6.8	7.4	-10.9	-2.8	4.6	-6.0	-2.2	5.3	-6.8	-2.3
13	17.7	-3.8	6.5	7.8	-6.0	-0.2	10.2	-8.6	-1.1	9.2	-10.1	-2.5
14	17.3	-0.7	7.2	4.9	-2.8	-0.1	9.5	-9.8	-0.6	12.8	-7.9	0.0
15	18.9	-3.8	6.5	2.1	-12.5	-4.0	9.9	-3.8	3.9	1.8	-9.8	-3.1
16	17.3	-2.8	6.4	7.8	-14.1	-4.6	10.2	-4.6	1.7	4.6	-13.7	-5.5
17	19.3	-3.1	7.4	12.4	-6.8	1.0	2.1	-4.9	-1.9	4.6	-9.8	-3.0
18	15.4	-2.1	6.7	8.8	-7.1	-0.9	0.0	-7.5	-5.0	7.1	-12.1	-4.5
19	16.9	-2.8	6.4	8.5	-6.8	-0.1	-0.7	-14.5	-8.0	11.3	-9.8	-1.5
20	16.5	-3.1	6.2	9.9	-6.8	0.3	3.5	-12.1	-4.9	10.6	-7.5	0.3
21	15.4	-2.4	6.6	14.3	-4.9	2.5	1.8	-12.9	-7.1	10.2	-6.8	0.4
22	13.9	0.7	6.3	17.7	-3.8	4.2	0.7	-15.3	-8.8	10.6	-7.5	-0.3
23	9.5	1.8	4.4	13.9	-2.8	3.8	0.4	-16.6	-9.0	10.6	-4.9	1.2
24	8.1	0.7	2.7	9.2	-2.8	2.8	2.1	-11.3	-6.9	9.2	-4.2	1.2
25	10.6	-3.5	3.4	1.8	-3.5	-2.0	-1.7	-16.2	-9.3	5.7	-4.9	0.7
26	8.5	-2.8	1.7	3.9	-10.1	-4.1	0.7	-16.2	-9.6	11.0	-9.0	-0.9
27	7.1	-1.4	1.9	7.8	-10.9	-3.9	5.7	-13.3	-6.0	13.9	-5.7	3.0
28	7.4	-1.0	2.5	11.0	-10.1	-2.1	11.7	-12.1	-2.1	8.5	-4.2	2.4
29	4.2	-4.2	-1.6	12.4	-6.8	0.2	4.9	-4.6	-0.5	7.4	-7.9	-0.8
30	8.5	-6.4	1.6	11.7	-7.1	0.2	1.4	-12.5	-4.9	8.8	-6.4	2.0
31	12.8	2.1	6.5	---	---	---	4.9	-12.5	-3.5	11.7	-3.5	3.1
MONTH	20.1	-6.4	5.9	17.7	-14.1	0.1	11.7	-16.6	-3.6	13.9	-16.6	-1.1

381001107412300 DRY CREEK METEOROLOGICAL STATION NEAR RIDGWAY, CO—Continued

TEMPERATURE, AIR, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	15.4	-0.7	6.4	1.8	-10.9	-4.8	17.7	0.7	9.8	12.4	-4.9	5.7
2	10.2	-4.2	3.5	6.4	-15.7	-5.6	13.5	3.5	9.1	16.5	0.4	9.4
3	1.1	-11.3	-5.4	6.7	-12.9	-3.2	4.9	-1.7	2.4	16.5	7.4	12.5
4	1.4	-11.7	-5.2	1.4	-3.1	-1.4	7.1	-8.3	0.6	10.6	1.4	5.5
5	-4.9	-11.3	-8.2	0.7	-7.5	-3.6	7.1	-4.6	1.5	10.6	-0.3	5.3
6	-2.8	-16.2	-10.3	7.1	-7.5	0.1	2.5	-4.6	-1.2	12.8	-1.0	6.0
7	-1.7	-21.6	-12.6	9.2	-3.8	2.5	4.6	-5.3	-1.0	13.9	-0.7	8.4
8	1.8	-18.3	-8.9	11.7	-5.3	3.5	13.1	-8.6	1.8	11.0	1.1	6.4
9	-4.9	-14.5	-8.0	11.0	-3.1	3.7	18.5	-3.8	7.4	12.4	-1.4	5.2
10	4.2	-15.3	-5.7	11.7	-2.4	4.3	19.3	-1.0	9.5	8.8	-5.7	2.1
11	6.0	-11.7	-3.0	13.5	-3.8	4.3	19.7	-0.7	9.8	17.7	-5.3	7.5
12	11.0	-7.5	0.8	13.5	-1.0	5.7	18.1	-0.7	9.8	20.9	0.0	11.4
13	7.4	1.1	3.6	17.7	-2.4	6.7	20.5	0.4	10.9	19.7	4.9	12.4
14	3.5	-1.4	1.1	14.6	0.7	6.9	18.1	2.1	10.9	20.1	6.4	13.7
15	4.6	-4.9	-0.6	13.9	-2.1	6.7	12.1	2.1	5.1	15.8	4.6	9.2
16	8.1	-5.3	1.4	9.2	-1.4	3.9	15.0	0.4	6.7	22.5	4.2	13.5
17	8.8	-4.2	0.9	5.7	-2.1	1.0	14.3	0.0	7.7	23.8	4.9	16.1
18	3.2	-5.7	-2.4	2.5	-3.5	-1.1	8.5	-0.7	3.4	18.5	5.3	12.7
19	6.0	-10.1	-2.9	3.5	-4.2	-1.2	8.5	-2.4	1.9	17.7	2.1	10.2
20	6.7	-10.1	-2.2	7.4	-7.9	-0.2	15.0	-5.3	4.8	19.3	2.8	11.5
21	5.3	-7.1	-1.6	6.0	-2.8	1.0	15.4	0.7	8.4	22.5	2.5	13.6
22	3.2	-7.5	-3.0	11.3	-5.7	2.5	11.3	0.0	5.7	25.1	3.5	15.4
23	1.4	-10.5	-3.7	14.6	-2.1	6.4	4.9	-3.5	1.1	25.1	5.7	16.5
24	5.3	-3.1	0.4	10.2	-0.7	3.7	15.0	2.5	8.0	25.5	8.5	17.3
25	2.8	-4.2	-0.4	11.7	-1.0	3.4	18.9	2.5	10.5	21.3	6.0	13.9
26	2.5	-7.9	-3.7	12.8	-2.1	6.3	17.3	3.9	11.2	26.0	4.9	16.2
27	2.1	-7.5	-3.1	1.1	-6.8	-3.0	18.9	2.1	10.6	27.3	7.1	18.4
28	1.8	-6.0	-3.3	1.4	-7.5	-4.1	16.9	1.8	11.2	29.2	7.8	19.0
29	---	---	---	3.5	-11.7	-3.5	15.0	3.2	9.9	28.2	11.0	19.4
30	---	---	---	10.6	-8.3	1.5	12.1	1.4	7.6	26.4	11.0	18.3
31	---	---	---	---	---	---	---	---	---	26.0	11.7	17.2
MONTH	15.4	-21.6	-2.7	---	---	---	20.5	-8.6	6.5	29.2	-5.7	11.9
	JUNE			JULY			AUGUST			SEPTEMBER		
1	22.9	8.8	15.1	29.2	9.5	21.7	29.2	12.1	19.7	26.4	5.7	16.5
2	24.2	6.0	16.5	29.2	7.4	20.4	26.9	13.9	19.1	26.0	8.8	17.8
3	24.2	3.2	15.4	30.1	8.5	20.9	24.6	13.9	18.2	24.2	11.0	15.9
4	22.9	3.9	15.1	31.6	8.5	21.1	28.2	9.2	19.3	24.2	9.2	15.8
5	20.1	5.3	13.1	30.1	9.2	20.7	30.1	10.2	20.8	24.2	9.2	13.8
6	22.1	1.1	13.4	27.8	11.0	19.8	29.2	9.9	19.7	19.3	7.4	12.0
7	20.1	5.3	13.1	29.7	9.2	20.7	27.3	13.5	19.0	17.7	7.4	12.3
8	24.2	2.1	15.0	31.1	9.5	21.5	29.2	12.4	20.6	22.9	5.3	14.7
9	22.5	8.5	15.7	30.6	10.2	21.2	30.1	11.7	21.5	15.0	5.7	10.6
10	24.2	7.4	16.9	31.1	7.4	20.5	29.7	12.4	21.5	13.1	3.9	8.0
11	23.8	6.4	16.4	32.6	9.9	22.3	31.1	12.4	20.8	15.4	1.4	7.5
12	---	---	---	32.6	9.5	22.2	28.7	13.1	21.5	21.3	1.8	11.1
13	20.9	4.2	13.0	32.6	11.7	22.5	29.7	12.8	21.2	16.9	0.7	9.4
14	25.1	5.3	16.2	32.1	12.1	22.8	29.7	9.9	19.1	20.5	-1.7	8.5
15	28.2	5.7	18.3	31.1	16.1	23.2	21.7	12.1	16.2	22.9	1.4	12.2
16	25.1	8.1	17.0	29.7	13.9	22.0	21.3	10.2	14.3	22.9	6.0	16.1
17	23.3	9.2	16.6	31.1	12.8	20.8	21.3	11.3	15.6	21.7	3.9	15.3
18	22.5	7.4	15.7	32.6	12.1	22.8	23.8	11.0	17.6	16.1	-3.5	6.2
19	22.1	7.1	14.3	29.7	13.1	21.1	28.2	10.6	19.3	---	---	---
20	21.7	7.1	15.4	31.1	12.8	23.1	30.6	11.3	20.3	20.9	2.5	12.2
21	24.6	6.0	16.4	31.1	13.9	22.8	26.9	11.3	18.6	22.1	1.4	11.3
22	24.6	7.4	17.2	32.1	12.1	22.2	23.8	13.1	17.4	24.2	1.4	12.3
23	24.2	9.2	18.3	28.7	16.5	21.5	24.2	11.7	16.5	24.2	3.2	14.0
24	23.3	8.8	16.9	30.1	11.7	21.1	26.4	8.5	17.5	24.2	3.5	13.8
25	20.1	1.8	12.8	28.7	16.1	21.9	26.0	11.0	18.4	25.5	4.6	14.7
26	23.3	1.4	13.7	28.7	12.4	21.6	26.0	8.5	17.6	25.1	3.2	14.0
27	26.0	4.6	16.6	29.7	13.5	20.0	23.3	11.7	16.4	24.6	4.2	14.3
28	27.3	5.3	18.1	28.7	11.0	19.9	22.5	12.4	15.9	25.5	4.2	15.1
29	28.7	7.8	18.5	29.2	13.1	18.8	26.0	9.9	16.9	26.9	6.7	16.3
30	30.1	7.8	20.4	30.1	10.6	20.5	22.1	10.6	14.7	26.0	9.2	17.0
31	---	---	---	26.0	13.1	18.6	24.6	7.1	15.6	---	---	---
MONTH	---	---	---	32.6	7.4	21.3	31.1	7.1	18.4	---	---	---

381001107412300 DRY CREEK METEOROLOGICAL STATION NEAR RIDGWAY, CO—Continued

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
3	0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.7	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	1.8
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
11	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
17	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.1	0.1	0.0
18	0.0	0.0	0.1	0.0	0.7	0.4	0.0	0.1	0.0	0.0	0.0	0.0
19	0.0	0.0	0.1	0.0	0.2	0.1	0.1	0.0	0.2	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0
23	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.6	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1
27	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.7	0.0
28	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.3	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.1	0.0	---	0.0	0.0	0.0	0.0	0.0	0.1	0.0
31	0.0	---	0.1	0.0	---	0.0	---	0.0	---	0.0	0.0	---
TOTAL	1.8	1.3	0.4	0.2	1.8	1.0	0.6	0.5	0.3	0.2	2.3	2.5
WTR YR 2003	TOTAL 12.9											

381422107453000 RIDGWAY RESERVOIR METEOROLOGICAL STATION NEAR RIDGWAY, CO—Continued

TEMPERATURE, AIR, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	30.6	12.8	22.7	27.8	12.8	21.4	26.9	6.7	17.2
2	---	---	---	30.6	10.2	21.3	27.3	13.9	20.1	26.9	9.9	18.5
3	---	---	---	31.6	10.2	22.3	24.6	15.4	19.1	24.2	12.1	17.0
4	---	---	---	32.1	9.5	21.6	28.2	9.9	19.5	24.2	8.8	16.8
5	---	---	---	33.2	9.9	21.6	31.6	11.3	21.7	24.2	9.5	14.4
6	---	---	---	29.7	12.8	21.3	30.1	12.4	21.0	20.9	8.1	12.8
7	---	---	---	31.1	10.6	21.8	29.7	12.8	19.3	20.1	9.9	14.1
8	---	---	---	32.6	9.9	22.7	27.8	13.5	20.7	24.6	6.7	16.2
9	---	---	---	30.6	10.2	21.1	30.1	13.1	22.3	18.9	7.4	12.7
10	---	---	---	31.1	8.5	21.0	30.1	13.9	22.1	13.5	5.7	8.1
11	---	---	---	33.7	11.3	22.9	30.6	13.5	21.6	14.6	2.8	8.2
12	---	---	---	34.2	12.1	23.6	30.1	13.9	21.8	21.3	2.1	11.1
13	21.3	4.9	13.9	33.7	12.4	23.5	30.1	13.5	22.0	15.8	2.5	9.4
14	25.5	6.7	16.9	33.2	12.8	23.6	29.7	10.6	19.9	18.9	-1.7	8.4
15	28.7	7.4	19.3	32.1	15.4	23.7	22.9	13.1	18.1	23.8	2.1	12.6
16	26.4	9.2	17.9	31.6	15.0	22.1	23.3	10.2	15.3	24.6	6.0	15.8
17	25.5	6.4	17.3	30.6	13.1	21.6	22.9	12.1	16.3	23.3	4.6	17.4
18	24.6	7.8	17.2	32.1	12.8	23.3	25.1	12.1	19.4	15.0	-2.4	6.3
19	22.5	9.5	15.2	31.6	14.6	22.6	29.2	9.9	19.5	---	---	---
20	23.8	9.5	16.9	31.1	14.3	24.0	29.7	12.1	21.1	21.7	3.5	12.0
21	26.0	5.3	16.7	32.1	14.3	23.9	29.7	12.8	20.2	20.9	2.1	11.2
22	25.5	4.9	17.0	32.6	12.8	23.0	25.1	13.5	18.7	23.8	2.5	12.5
23	26.0	8.5	19.2	28.2	15.4	22.1	22.9	13.5	17.8	26.0	3.9	14.7
24	24.6	9.2	18.7	29.7	13.5	22.2	26.0	9.9	18.2	24.2	4.9	13.8
25	20.9	5.3	13.7	31.6	17.3	23.4	26.9	12.1	19.2	25.1	4.9	14.6
26	22.5	3.5	14.0	30.6	13.1	22.4	26.4	9.5	18.6	24.6	3.5	13.9
27	27.8	5.7	17.3	30.1	16.1	21.1	23.3	12.1	16.4	24.6	4.2	14.2
28	29.2	7.1	19.1	29.7	11.3	20.5	22.5	13.1	17.2	27.3	6.0	15.5
29	27.8	7.8	19.0	29.2	15.0	20.6	26.4	10.2	18.2	25.5	6.0	15.7
30	30.6	8.8	21.1	30.1	9.9	20.9	23.3	11.3	16.0	26.4	9.2	17.0
31	---	---	---	27.8	12.8	19.3	24.6	6.7	15.7	---	---	---
MONTH	---	---	---	34.2	8.5	22.2	31.6	6.7	19.3	---	---	---

381422107453000 RIDGWAY RESERVOIR METEOROLOGICAL STATION NEAR RIDGWAY, CO—Continued

PRECIPITATION, TOTAL, INCHES
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
 DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
2	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
3	---	---	---	---	---	---	---	---	---	0.0	0.4	0.0
4	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
5	---	---	---	---	---	---	---	---	---	0.0	0.0	0.3
6	---	---	---	---	---	---	---	---	---	0.0	0.0	0.1
7	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
8	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
9	---	---	---	---	---	---	---	---	---	0.0	0.0	1.5
10	---	---	---	---	---	---	---	---	---	0.0	0.0	0.5
11	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
12	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
13	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
15	---	---	---	---	---	---	---	---	0.0	0.0	0.1	0.0
16	---	---	---	---	---	---	---	---	0.0	0.1	0.0	0.0
17	---	---	---	---	---	---	---	---	0.0	0.0	0.2	0.0
18	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
19	---	---	---	---	---	---	---	---	0.1	0.0	0.0	0.0
20	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
21	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
22	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
23	---	---	---	---	---	---	---	---	0.0	0.0	0.1	0.0
24	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.1
25	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
27	---	---	---	---	---	---	---	---	0.0	0.1	0.2	0.0
28	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
29	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
30	---	---	---	---	---	---	---	---	0.0	0.0	0.2	0.0
31	---	---	---	---	---	---	---	---	---	0.0	0.0	---
TOTAL	---	---	---	---	---	---	---	---	---	0.2	1.2	2.5

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

09010500 COLORADO RIVER BELOW BAKER GULCH, NEAR GRAND LAKE, CO (LAT 40 19 33N LONG 105 51 22W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
DEC 10...	1050	4.6	76	2.0	MAY 21...	1230	184	95	8.0
FEB 04...	1235	3.9	109	0.0	AUG 12...	0840	26	85	17.0

09019500 COLORADO RIVER NEAR GRANBY, CO (LAT 40 07 15N LONG 105 54 00W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
MAY 06...	1410	89	220	3.0	AUG 12...	1020	35	175	17.0
JUL 03...	1350	80	250	8.0	SEP 16...	1155	21	98	9.0

09024000 FRASER RIVER AT WINTER PARK, CO (LAT 39 54 00N LONG 105 46 34W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 23...	1345	3.6	131	3.5	APR 25...	1310	9.2	110	3.0
DEC 10...	1440	4.6	148	3.0	MAY 20...	0835	20	114	4.0
JAN 22...	1430	6.5	145	0.0	JUN 05...	0910	58	85	5.0
FEB 13...	0950	4.7	110	0.5	AUG 07...	1400	12	126	15.0
MAR 28...	0920	6.1	65	1.0	SEP 16...	1010	7.2	116	9.0

09025000 VASQUEZ CREEK AT WINTER PARK, CO (LAT 39 55 13N LONG 105 47 05W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
MAR 28...	1015	3.7	52	1.0	AUG 07...	0800	12	112	13.0
JUN 05...	1035	26	65	5.0	SEP 22...	1200	5.6	49	7.0

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003--Continued

09025300 ELK CREEK AT UPPER STATION, NEAR FRASER, CO (LAT 39 53 21N LONG 105 49 55W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 22...	0840	0.39	49	0.5	AUG 07...	1100	1.6	85	13.0
JUN 03...	0910	15	85	4.0	SEP 27...	1300	1.5	95	9.5
JUL 08...	1720	4.0	60	17.0	SEP 22...	1315	1.1	50	7.5

09026500 ST. LOUIS CREEK NEAR FRASER, CO (LAT 39 54 36N LONG 105 52 40W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 23...	0945	4.5	97	1.0	APR 16...	1230	3.8	90	3.0
JAN 23...	1025	2.2	81	1.0	MAY 01...	0915	3.7	89	2.5

09032100 CABIN CREEK NEAR FRASER, CO (LAT 39 59 09N LONG 105 44 40W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
JAN 24...	0944	0.99	32	0.0

09034900 BOBTAIL CREEK NEAR JONES PASS, CO (LAT 39 45 37N LONG 105 54 21W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 07...	1230	3.1	83	4.5	JUN 19...	1127	72	37	4.5
JAN 08...	1305	0.78	80	0.0	SEP 26...	1310	4.8	77	7.0
FEB 28...	1135	0.67	82	0.0					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003--Continued

09035500 WILLIAMS FORK BELOW STEELMAN CREEK, CO (LAT 39 46 44N LONG 105 55 40W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 04...	1240	0.65	81	0.0	APR 28...	1210	7.1	61	0.0
FEB 28...	1220	0.69	78	0.0	SEP 26...	1518	1.7	68	6.5

09035700 WILLIAMS FORK ABOVE DARLING CREEK, NEAR LEAL, CO (LAT 39 47 22N LONG 106 01 18W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 13...	1330	6.3	71	0.0	MAY 28...	1220	309	37	5.5
JAN 31...	1503	4.2	72	0.0	MAY 28...	1954	416	35	5.0
APR 23...	1717	15	66	0.0	JUN 25...	1605	237	39	8.0
					AUG 20...	1845	18	64	15.5

09035800 DARLING CREEK NEAR LEAL, CO (LAT 39 48 17N LONG 106 01 11W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 13...	1502	2.3	82	0.0	JUN 25...	1725	42	46	6.0
APR 23...	1451	2.8	77	0.0	AUG 20...	1635	7.1	71	10.5
MAY 28...	1620	77	44	3.5					

09035900 SOUTH FORK OF WILLIAMS FORK NEAR LEAL, CO (LAT 39 47 44N LONG 106 01 49W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
JAN 22...	1255	6.6	96	0.0	JUN 26...	0938	150	49	3.0
APR 23...	1235	11	82	0.0	AUG 20...	1457	27	78	13.5

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003--Continued

09036000 WILLIAMS FORK NEAR LEAL, CO (LAT 39 49 53N LONG 106 03 15W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 13...	1123	19	90	2.5	AUG 21...	1215	61	79	11.5
APR 24...	1053	26	78	0.5					

09037500 WILLIAMS FORK NEAR PARSHALL, CO (LAT 40 00 01N LONG 106 10 45W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
APR 24...	1345	74	95	1.0	AUG 21...	1415	41	104	17.0
MAY 29...	1117	1,130	51	6.5					

09038500 WILLIAMS FORK BELOW WILLIAMS FORK RESERVOIR, CO (LAT 40 02 07N LONG 106 12 17W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
DEC 10...	1540	77	178	3.0	JUN 25...	1315	16	77	8.0
MAY 29...	1300	19	103	8.5	AUG 21...	1805	238	76	8.5

09046490 BLUE RIVER AT BLUE RIVER, CO (LAT 39 27 21N LONG 106 01 52W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
JAN 30...	0930	1.6	211	2.0

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003--Continued

09046530 FRENCH GULCH AT BRECKENRIDGE, CO (LAT 39 29 35N LONG 106 02 39W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
JAN 30...	1115	1.9	327	2.0

09046600 BLUE RIVER NEAR DILLON, CO (LAT 39 34 00N LONG 106 02 56W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
JAN 30...	1230	19	202	4.5

09047500 SNAKE RIVER NEAR MONTEZUMA, CO (LAT 39 36 20N LONG 105 56 33W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
JAN 29...	1030	16	197	0.5

09047700 KEYSTONE GULCH NEAR DILLON, CO (LAT 39 35 40N LONG 105 58 19W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
JAN 29...	1130	2.2	130	0.0

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003--Continued

09050100 TENMILE CREEK BELOW NORTH TENMILE CREEK, AT FRISCO, CO (LAT 39 34 37N LONG 106 06 33W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
JAN 29...	1500	23	1,250	0.5

09050700 BLUE RIVER BELOW DILLON, CO (LAT 39 37 32N LONG 106 03 57W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 07...	1340	56	260	7.0	JAN 30...	1430	78	312	3.0

09057500 BLUE RIVER BELOW GREEN MOUNTAIN RESERVOIR, CO (LAT 39 52 49N LONG 106 20 00W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
DEC 10...	1110	111	244	4.0	JUN 26...	1510	63	255	8.0
JAN 23...	1603	162	260	3.5	SEP 30...	1600	871	196	11.5
APR 30...	1348	55	320	3.5					

09058500 PINEY RIVER BELOW PINEY LAKE, NEAR MINTURN, CO (LAT 39 42 29N LONG 106 25 34W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1318	11	47	9.0	MAY 29...	1120	306	28	5.3
NOV 15...	1155	6.5	44	0.0	JUN 12...	1320	142	29	8.6
JAN 23...	1025	2.4	62	0.0	JUL 02...	1420	81	27	12.7
APR 09...	1150	4.4	70	0.2	AUG 19...	1620	24	44	17.2

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09058610 DICKSON CREEK NEAR VAIL, CO (LAT 39 42 14N LONG 106 27 25W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1650	0.75	386	10.5	MAY 29...	1615	29	198	11.0
NOV 15...	1255	0.91	407	0.5	JUN 12...	1350	13	253	10.7
JAN 23...	1050	0.77	564	0.0	JUL 02...	0925	4.2	318	13.1
APR 17...	1700	1.7	351	0.9	AUG 20...	1205	2.2	342	14.9

09058700 FREEMAN CREEK NEAR MINTURN, CO (LAT 39 41 54N LONG 106 26 42W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1505	0.08	225	10.0	MAY 29...	1755	22	92	12.0
NOV 15...	1510	0.09	229	0.0	JUN 12...	1510	5.1	135	13.6
JAN 23...	1000	0.08	238	0.0	JUL 02...	1120	1.1	197	16.0
APR 09...	1515	0.14	210	0.2	AUG 19...	1755	0.28	212	18.0

09058800 EAST MEADOW CREEK NEAR MINTURN, CO (LAT 39 43 54N LONG 106 25 34W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1120	0.90	68	3.5	MAY 29...	1555	57	34	1.9
NOV 15...	1030	0.63	66	0.0	JUN 12...	1045	26	34	3.1
APR 09...	1240	1.1	80	0.9	JUL 02...	1115	10	37	5.7

09058900 MONIGER CREEK NEAR MINTURN, CO (LAT 39 43 37N LONG 106 28 50W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
JUN 12...	1145	3.4	86	4.7	JUL 02...	0830	0.44	137	6.3

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09059500 PINEY RIVER NEAR STATE BRIDGE, CO (LAT 39 48 00N LONG 106 35 00W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 08...	1320	27	268	8.5	APR 18...	1200	70	228	3.7
NOV 19...	1040	21	359	0.0	MAY 28...	1945	937	118	7.4
JAN 23...	1450	12	393	0.4	JUN 10...	1245	372	120	9.4

09061600 EAST FORK EAGLE RIVER NEAR CLIMAX, CO (LAT 39 24 37N LONG 106 14 57W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 09...	0950	0.72	167	1.5	MAY 30...	1035	41	79	3.5
JAN 22...	1615	0.47	--	0.0	JUN 11...	1505	28	134	8.3
APR 08...	1650	0.36	225	0.2	JUN 27...	1000	12	141	7.0

09063200 WEARYMAN CREEK NEAR RED CLIFF, CO (LAT 39 31 20N LONG 106 19 23W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 03...	0925	2.1	293	2.5	MAY 29...	0740	42	205	2.8
NOV 14...	1615	1.6	295	0.2	JUN 11...	0945	46	200	3.4
JAN 17...	1025	0.91	293	0.0	JUL 03...	0825	19	236	4.4
APR 03...	1210	1.2	299	0.9	AUG 06...	1350	4.8	273	8.6

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09063400 TURKEY CREEK NEAR RED CLIFF, CO (LAT 39 31 22N LONG 106 20 08W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 03...	1050	5.0	287	4.0	MAY 29...	0920	158	171	3.6
NOV 14...	1500	3.2	270	0.0	JUN 11...	1125	124	176	4.7
JAN 17...	1030	2.2	298	0.0	JUL 03...	1005	45	209	5.8
APR 03...	1340	3.4	279	1.2	AUG 06...	1515	12	261	11.2

09063900 MISSOURI CREEK NEAR GOLD PARK, CO (LAT 39 23 25N LONG 106 28 10W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 03...	1025	11	29	3.0	MAY 30...	1015	52	24	2.2
NOV 14...	1235	2.2	36	0.0	JUN 11...	0920	16	25	2.3
JAN 22...	1235	0.79	--	0.1	JUN 27...	1010	6.2	31	4.8
APR 08...	1320	1.1	39	0.2	AUG 06...	0940	7.5	28	11.4

09064000 HOMESTAKE CREEK AT GOLD PARK, CO (LAT 39 24 20N LONG 106 25 58W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 03...	1120	27	30	4.5	MAY 30...	1055	161	24	4.2
NOV 14...	1300	17	--	0.0	JUN 11...	1130	48	28	7.1
JAN 22...	1400	3.6	38	0.0	JUN 27...	1135	36	27	8.5
APR 08...	1235	5.7	41	0.4	AUG 06...	1025	17	33	12.2

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09064500 HOMESTAKE CREEK NEAR RED CLIFF, CO (LAT 39 28 24N LONG 106 22 02W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 03...	1350	35	35	7.5	MAY 30...	1325	296	22	9.0
NOV 14...	1355	24	34	0.1	JUN 11...	1210	107	29	8.6
JAN 22...	1420	5.0	--	0.1	JUN 27...	1045	62	33	9.4
APR 08...	1450	18	43	1.9	AUG 06...	1150	21	41	14.7

09065100 CROSS CREEK NEAR MINTURN, CO (LAT 39 34 05N LONG 106 24 43W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1345	30	52	9.0	MAY 28...	1605	416	24	8.5
NOV 18...	1735	6.6	--	0.0	JUN 11...	1700	210	29	8.1
JAN 16...	1610	4.5	58	0.0	JUL 02...	1530	137	30	13.2
APR 04...	1015	13	45	0.3	AUG 07...	1005	22	52	14.2

09065500 GORE CREEK AT UPPER STATION, NEAR MINTURN, CO (LAT 39 37 40N LONG 106 16 24W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 06...	1225	5.4	77	0.5	APR 15...	1245	29	54	1.5
DEC 17...	1215	3.4	76	0.5	MAY 14...	1330	23	49	6.0
FEB 11...	1315	4.0	79	0.0	JUL 01...	1235	83	28	10.0
MAR 11...	1350	2.8	97	1.0	AUG 11...	1200	11	66	13.0

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09066000 BLACK GORE CREEK NEAR MINTURN, CO (LAT 39 35 47N LONG 106 15 52W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 31...	1049	2.2	354	0.5	MAY 14...	1140	13	457	4.0
DEC 17...	1100	1.6	358	0.0	JUL 01...	0925	30	150	7.5
MAR 11...	0940	3.3	756	0.0	AUG 11...	1030	5.6	250	11.5
APR 15...	0930	8.7	708	2.0					

09066100 BIGHORN CREEK NEAR MINTURN, CO (LAT 39 38 24N LONG 106 17 34W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
DEC 17...	1320	1.1	77	0.5	MAY 14...	1530	14	50	5.2
FEB 11...	1505	0.67	83	0.0	AUG 11...	1800	3.5	62	11.4
APR 15...	1430	10	57	1.5					

09066150 PITKIN CREEK NEAR MINTURN, CO (LAT 39 38 37N LONG 106 18 07W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
DEC 17...	1435	1.9	86	1.0	MAY 14...	1740	13	81	4.0
FEB 12...	0845	2.0	96	0.0	JUL 01...	1815	40	44	8.5
APR 15...	1600	8.9	85	1.5	AUG 11...	1655	5.4	81	10.5

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09066200 BOOTH CREEK NEAR MINTURN, CO (LAT 39 39 02N LONG 106 19 16W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
DEC 17...	1530	1.2	114	1.0	APR 16...	0930	10	119	2.5
FEB 11...	1545	0.94	129	0.5	MAY 14...	1920	20	92	3.5
MAR 11...	1555	1.0	--	2.5	AUG 11...	1515	2.5	115	12.0

09066300 MIDDLE CREEK NEAR MINTURN, CO (LAT 39 38 50N LONG 106 22 48W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 31...	1455	0.39	203	0.5	MAY 15...	0825	6.0	200	2.0
DEC 31...	1510	0.40	203	0.5	JUL 01...	1628	17	126	10.0
FEB 18...	1035	0.33	212	0.5	AUG 11...	1400	1.9	222	13.0
FEB 11...	1700	0.31	234	0.5					
APR 16...	1145	1.9	229	3.0					

09066325 GORE CREEK ABV RED SANDSTONE CREEK AT VAIL, CO (LAT 39 38 28N LONG 106 23 39W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 31...	1325	24	382	4.0	APR 16...	1500	72	272	8.5
DEC 18...	1150	15	390	3.0	MAY 15...	1225	183	202	6.0
FEB 12...	1335	16	429	1.0	AUG 12...	0950	42	276	12.0
MAR 12...	1010	18	455	5.5					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09066400 RED SANDSTONE CREEK NEAR MINTURN, CO (LAT 39 40 58N LONG 106 24 03W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1820	1.3	99	5.5	MAY 29...	1905	153	37	2.4
NOV 15...	1640	1.0	89	0.0	JUN 12...	1820	54	46	6.1
JAN 23...	1125	0.96	128	0.0	JUL 02...	1245	13	59	8.2
APR 09...	1645	1.4	84	0.9	AUG 19...	1910	2.9	89	10.2

09066510 GORE CREEK AT MOUTH, NEAR MINTURN, CO (LAT 39 36 34N LONG 106 26 50W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
DEC 18...	0910	17	434	0.0	MAY 15...	1015	311	190	4.1
MAR 12...	0820	21	467	3.0	AUG 12...	0815	45	316	11.5
APR 16...	1300	93	284	6.5					

09067000 BEAVER CREEK AT AVON, CO (LAT 39 37 47N LONG 106 31 20W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1130	4.0	251	7.5	MAY 28...	2045	108	85	5.0
NOV 18...	1430	3.0	340	1.0	JUN 10...	1755	58	76	7.2
JAN 15...	1635	2.3	365	0.6	JUN 27...	1325	37	81	10.5
APR 04...	1120	3.7	470	2.2	AUG 05...	1600	6.4	202	17.1

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09067200 LAKE CREEK NEAR EDWARDS, CO (LAT 39 38 51N LONG 106 36 31W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 01...	1806	38	260	9.5	MAY 28...	0940	512	86	4.8
NOV 12...	1658	19	352	1.2	JUN 10...	1550	215	171	9.6
JAN 15...	1700	7.7	410	1.4	AUG 05...	1330	29	284	15.4
MAR 19...	1000	12	429	2.4					

09070500 COLORADO RIVER NEAR DOTSERO, CO (LAT 39 38 38N LONG 107 04 38W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 01...	1247	653	597	11.5	MAY 28...	1235	8,260	179	10.0
NOV 19...	1245	718	575	2.2	JUN 10...	1132	4,030	226	11.0
JAN 23...	1725	621	587	1.2	JUL 01...	1440	1,850	357	16.8
FEB 24...	1354	556	610	2.0	AUG 05...	1110	1,480	389	20.2
MAR 18...	1415	754	616	6.8					

09073400 ROARING FORK RIVER NEAR ASPEN, CO (LAT 39 10 48N LONG 106 48 05W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1430	34	82	8.5	MAY 07...	1105	56	73	4.0
NOV 13...	1345	22	86	1.3	MAY 29...	1430	622	33	8.5
APR 02...	1130	28	92	4.3	JUL 01...	1305	105	49	12.0

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09074000 HUNTER CREEK NEAR ASPEN, CO (LAT 39 12 21N LONG 106 47 49W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
APR 02...	0930	6.9	62	0.7	JUN 03...	1245	283	20	5.3
MAY 07...	0925	21	45	2.2	JUL 01...	1010	46	34	9.6

09080400 FRYINGPAN RIVER NEAR RUEDI, CO (LAT 39 21 56N LONG 106 49 30W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 01...	1710	96	223	8.8	APR 03...	1515	43	302	3.7
NOV 14...	1420	43	212	7.7	MAY 06...	1505	114	264	4.1
JAN 15...	0900	40	256	3.2	JUL 01...	1515	121	226	7.2

09089500 WEST DIVIDE CREEK NEAR RAVEN, CO (LAT 39 19 52N LONG 107 34 46W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 01...	1115	1.3	352	0.8	MAY 08...	1005	69	228	4.1
APR 01...	1245	13	417	5.3	MAY 22...	1030	188	148	5.2
APR 15...	1145	36	245	2.4	JUN 30...	1305	16	214	17.7

09097900 PLATEAU CREEK BELOW COLLBRAN, CO (LAT 39 14 23N LONG 107 58 15W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
APR 22...	1300	97	412	8.7	JUL 02...	1310	10	707	20.7
APR 25...	1045	84	439	7.5	AUG 18...	1208	12	787	18.4
JUN 04...	1050	133	327	12.3					
JUN 10...	1050	41	504	14.8					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09106150 COLORADO RIVER BELOW GRAND VALLEY DIVERSION NEAR PALISADE, CO (LAT 39 05 55N LONG 108 21 16W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 17...	0943	292	1,290	10.8	MAY 21...	1335	7,160	364	13.0
DEC 04...	1440	14	1,220	4.0	27...	1550	12,200	292	13.3
JAN 22...	1130	1,130	1,450	1.9	JUN 02...	1130	20,400	232	11.9
APR 08...	1433	482	1,200	12.6	JUL 01...	1430	2,370	587	21.7
					29...	1150	977	786	24.7
					AUG 20...	1400	1,160	968	21.7

09107000 TAYLOR RIVER AT TAYLOR PARK, CO (LAT 38 51 37N LONG 106 33 58W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1146	56	127	7.0	MAY 06...	1014	76	107	4.2
NOV 13...	1050	34	125	0.0	28...	1825	607	64	11.6
JAN 29...	1445	29	122	1.2	JUN 18...	0936	235	97	7.1
MAR 17...	1551	30	125	1.8	SEP 03...	1420	51	134	13.6

09109000 TAYLOR RIVER BELOW TAYLOR PARK RESERVOIR, CO (LAT 38 49 06N LONG 106 36 31W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1512	103	119	11.5	MAY 06...	1200	143	130	3.5
18...	1155	56	121	9.0	JUN 03...	0700	176	120	4.4
NOV 13...	1230	58	120	4.0	18...	1103	237	113	5.9
JAN 29...	1730	59	129	3.1	SEP 03...	1307	194	95	10.4
MAR 17...	1720	64	132	3.3					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09110000 TAYLOR RIVER AT ALMONT, CO (LAT 38 39 52N LONG 106 50 41W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1737	142	149	9.9	MAY 06...	1404	225	148	7.3
NOV 13...	1330	98	162	0.0	28...	1542	582	131	12.5
JAN 30...	1300	93	166	0.1	JUN 18...	1241	410	144	10.4
APR 02...	1023	93	165	4.4	SEP 03...	1056	238	122	11.0

09115500 TOMICHI CREEK AT SARGENTS, CO (LAT 38 24 42N LONG 106 25 20W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 01...	1714	15	189	12.0	APR 02...	1342	29	169	0.1
NOV 14...	0845	11	--	0.0	24...	1240	51	181	4.1
JAN 30...	1100	15	171	0.0	JUN 17...	0953	94	142	10.8
					SEP 03...	1736	27	177	17.5

09118450 COCHETOPA CREEK BELOW ROCK CREEK NEAR PARLIN, CO (LAT 38 20 08N LONG 106 46 18W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 01...	1544	16	221	11.0	MAY 05...	1925	26	208	11.8
NOV 14...	0845	19	251	0.5	29...	1205	23	208	15.3
JAN 29...	1604	9.1	270	0.0	JUN 17...	1143	17	274	12.7
APR 02...	1534	35	223	6.3	JUL 17...	1250	10	306	19.2
					SEP 03...	1842	20	227	15.6

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09124500 LAKE FORK AT GATEVIEW, CO (LAT 38 17 56N LONG 107 13 46W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 03...	1056	92	195	8.3	MAY 05...	1325	150	186	9.2
NOV 14...	1227	63	195	0.5	MAY 27...	1306	1,020	126	10.4
JAN 29...	1340	44	207	0.5	JUN 16...	1629	553	120	10.8
MAR 17...	1150	52	193	0.7	JUN 25...	1626	365	124	14.9
					SEP 03...	1850	159	176	16.2

09126000 CIMARRON RIVER NEAR CIMARRON, CO (LAT 38 15 26N LONG 107 32 46W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 01...	1238	31	183	11.5	MAY 05...	1505	43	111	6.1
NOV 14...	1300	13	167	2.0	JUN 02...	1348	748	--	8.4
JAN 30...	1026	17	193	0.1	JUN 16...	1425	346	86	9.9
MAR 19...	1105	12	156	0.5	SEP 03...	1711	101	158	15.2

09132500 NORTH FORK GUNNISON RIVER NEAR SOMERSET, CO (LAT 38 55 33N LONG 107 26 01W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1205	90	115	9.0	JUL 09...	1505	259	116	9.6
OCT 25...	1345	60	138	7.5	AUG 12...	1320	220	159	18.9
JAN 22...	1535	20	141	0.0	SEP 11...	1350	194	123	11.1
APR 03...	1605	206	152	5.2					
MAY 08...	1530	584	107	6.7					
MAY 22...	1120	2,510	97	7.9					
MAY 29...	1200	2,850	86	0.2					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09132940 HUBBARD CREEK ABOVE IRON POINT GULCH NEAR BOWIE, CO (LAT 38 58 57N LONG 107 31 52W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 07...	1345	3.5	203	8.5	JUL 09...	1151	1.3	214	14.8
NOV 18...	1345	3.4	220	0.3	AUG 13...	0945	2.5	173	14.5
JUN 10...	1145	12	146	12.7					

09132960 HUBBARD CREEK AT HIGHWAY 133 AT MOUTH NEAR BOWIE, CO (LAT 38 55 32N LONG 107 31 04W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1330	1.2	372	11.5	MAY 07...	1610	79	147	9.0
NOV 18...	1345	1.4	439	4.2	JUN 19...	1425	176	104	11.2
JAN 22...	1040	0.18	779	0.1	JUN 04...	1306	61	98	13.6
APR 03...	1110	17	203	3.3	JUL 10...	1530	0.21	554	21.4
16...	1745	63	130	8.8	AUG 12...	1510	0.27	353	24.6
18...	1020	59	147	2.2					

09132985 EAST FORK TERROR CREEK BELOW COTTONWOOD STOMP NEAR BOWIE, CO (LAT 38 57 53N LONG 107 33 59W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 07...	1100	1.1	104	6.5	JUL 08...	1250	6.8	82	12.2
NOV 26...	1210	0.18	180	0.0	AUG 13...	1250	2.9	102	20.7
JUN 05...	1200	1.5	112	11.1					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09132995 TERROR CREEK AT MOUTH NEAR BOWIE, CO (LAT 38 54 14N LONG 107 33 41W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1425	0.04	546	11.5	APR 03...	0908	12	154	2.3
NOV 23...	1521	0.65	0.0	0.5	MAY 17...	1455	39	105	5.5
JAN 22...	0940	0.10	446	0.0	MAY 08...	1057	46	113	4.5
					AUG 12...	1615	0.24	388	21.6

09134000 MINNESOTA CREEK NEAR PAONIA, CO (LAT 38 52 12N LONG 107 30 13W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 19...	1122	1.6	520	0.2	MAY 09...	0957	19	376	5.3
JAN 23...	1135	2.9	446	0.6	JUL 10...	1250	23	207	16.0
APR 02...	1405	5.8	594	8.2	SEP 02...	1115	8.3	197	15.2

09134100 NORTH FORK GUNNISON RIVER BELOW PAONIA, CO (LAT 38 51 27N LONG 107 37 19W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 03...	1455	79	372	11.0	APR 04...	1055	209	226	5.3
NOV 19...	1435	45	425	4.7	JUL 10...	0939	9.5	842	15.8

09135950 NORTH FORK GUNNISON RIVER BELOW LEROUX CREEK NEAR HOTCHKISS, CO (LAT 38 47 18N LONG 107 44 21W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 31...	1432	119	901	10.4	SEP 03...	1040	59	1,570	17.9
JUL 02...	1153	144	875	19.4					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09143000 SURFACE CREEK NEAR CEDAREDGE, CO (LAT 38 59 05N LONG 107 51 13W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 04...	1230	10	95	4.0	MAY 06...	1400	44	109	5.8
30...	1210	10	93	0.1	23...	1221	127	82	7.2
APR 08...	1243	4.9	156	1.5	JUN 30...	1447	42	74	14.2
					SEP 03...	1210	31	69	14.3

09143500 SURFACE CREEK AT CEDAREDGE, CO (LAT 38 54 06N LONG 107 55 14W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 04...	1405	11	105	7.5	MAY 21...	1300	68	99	8.3
30...	1355	9.7	101	5.0	JUN 30...	1306	27	87	16.1
APR 01...	1204	9.2	165	7.3	SEP 03...	1440	20	74	17.2
16...	1455	40	130	7.6					

09144250 GUNNISON RIVER AT DELTA, CO (LAT 38 45 11N LONG 108 04 40W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	1135	554	1,010	12.0	MAY 20...	1440	3,630	380	12.1
NOV 12...	0940	420	982	4.2	JUN 25...	1220	625	710	17.2
APR 04...	1225	517	606	8.5	AUG 13...	0940	732	715	18.6

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09147000 DALLAS CREEK NEAR RIDGWAY, CO (LAT 38 10 40N LONG 107 45 28W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 01...	1345	27	614	12.0	MAY 29...	1100	104	382	10.6
NOV 12...	1520	18	742	4.1	JUN 24...	1400	13	847	18.2
JAN 07...	1510	25	644	0.0	AUG 04...	1200	34	634	15.6
APR 02...	1312	27	573	7.5					
APR 14...	1135	58	371	5.5					

09147025 UNCOMPAHGRE RIVER BELOW RIDGWAY RESERVOIR, CO (LAT 38 14 17N LONG 107 45 31W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 01...	1105	154	569	11.0	MAY 06...	1306	91	672	5.9
NOV 13...	0905	31	648	6.5	MAY 29...	1240	984	663	5.9
JAN 07...	1110	29	682	4.2	JUN 24...	1115	281	608	8.5
APR 02...	1145	29	679	5.6	AUG 12...	1235	240	430	10.6
APR 02...	1150	29	679	5.6					

09147500 UNCOMPAHGRE RIVER AT COLONA, CO (LAT 38 19 53N LONG 107 46 44W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 02...	0820	144	580	9.0	MAY 29...	0830	1,190	408	6.3
NOV 12...	1355	40	691	2.0	JUN 25...	0835	295	565	8.4
APR 03...	1150	64	564	5.6	AUG 04...	1310	242	498	15.9

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09152520 CALLOW CREEK AT WHITEWATER, CO (LAT 38 59 21N LONG 108 26 53W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 03...	0905	0.32	2,230	9.0	SEP 10...	0935	2.3	1,160	11.6
25...	1420	0.01	1,420	9.5					

09165000 DOLORES RIVER BELOW RICO, CO (LAT 37 38 20N LONG 108 03 35W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 10...	1400	35	337	5.5	MAY 05...	1350	205	183	5.7
DEC 11...	1219	11	480	0.0	27...	1439	720	106	9.0
FEB 12...	1106	9.4	552	0.0	JUN 18...	1145	141	208	9.3
APR 22...	1235	127	247	3.3	JUL 08...	1200	42	299	13.3
					SEP 05...	1515	42	322	14.4

09166500 DOLORES RIVER AT DOLORES, CO (LAT 37 28 21N LONG 108 29 49W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 10...	1205	79	378	12.5	MAR 04...	1251	39	517	0.0
DEC 13...	1249	34	521	0.1	27...	1110	139	426	4.8
JAN 28...	1436	28	283	0.5	MAY 20...	1620	1,340	144	11.1
					JUL 16...	1405	126	304	22.9

09166950 LOST CANYON CREEK NEAR DOLORES, CO (LAT 37 26 46N LONG 108 28 07W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
JAN 28...	1649	0.28	315	1.5	APR 14...	1221	108	68	3.6
MAR 04...	1424	1.2	233	0.8	JUL 31...	1234	0.25	1,190	21.8

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09168730 DOLORES RIVER NEAR SLICK ROCK, CO (LAT 38 02 40N LONG 108 54 17W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
MAR 11...	1451	17	475	13.5	MAY 29...	1145	36	651	21.1
APR 02...	1445	153	390	9.6					
APR 23...	1615	49	646	13.6					

09172500 SAN MIGUEL RIVER NEAR PLACERVILLE, CO (LAT 38 02 33N LONG 108 07 54W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 18...	1345	64	420	0.7	MAY 27...	1746	908	183	12.6
DEC 11...	1405	35	485	0.0	JUN 18...	1340	383	262	11.3
FEB 12...	1244	62	452	0.0	JUL 08...	1400	194	307	15.5
APR 01...	1056	82	439	6.7	AUG 20...	1350	125	357	17.2
APR 22...	1420	241	353	8.1					

09174600 SAN MIGUEL RIVER AT BROOKS BRIDGE NEAR NUCLA, CO (LAT 38 14 39N LONG 108 30 05W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 18...	1530	83	430	3.3	MAY 29...	0853	1,200	188	9.9
DEC 11...	1536	86	483	0.0	JUN 18...	1515	298	281	18.0
FEB 12...	1438	89	463	0.6	JUL 08...	1530	93	369	23.4
APR 01...	1321	231	322	9.4	AUG 20...	1630	30	399	27.6
APR 22...	1535	400	304	10.7					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09177000 SAN MIGUEL RIVER AT URAVAN, CO (LAT 38 21 26N LONG 108 42 44W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 18...	1615	93	810	4.6	MAY 28...	1522	1,240	217	15.6
DEC 11...	1645	131	1,080	0.0	JUN 18...	1630	341	460	19.3
FEB 12...	1550	85	779	2.5	JUL 08...	1700	95	775	26.5
APR 01...	1452	255	494	12.8	AUG 20...	1815	76	1,070	26.3
APR 22...	1715	522	347	11.4					

09237450 YAMPA RIVER ABOVE STAGECOACH RESERVOIR, CO (LAT 40 16 09N LONG 106 52 49W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 28...	1330	29	461	5.2	MAY 08...	1120	88	546	6.7
JAN 13...	1146	35	420	0.1	JUL 08...	1300	78	515	17.6
MAR 19...	1200	64	607	0.0	AUG 04...	1145	72	504	17.1
MAR 26...	0955	56	631	2.5	SEP 09...	1305	46	483	14.0
APR 16...	1225	107	562	5.5					

09237500 YAMPA RIVER BELOW STAGECOACH RESERVOIR, CO (LAT 40 17 15N LONG 106 49 33W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 28...	1250	28	442	8.8	MAY 08...	1225	99	473	5.3
NOV 25...	1330	33	438	4.3	JUL 08...	1145	83	471	9.9
JAN 13...	1300	30	451	3.4	AUG 04...	1250	65	469	11.5
MAR 26...	1055	44	468	3.2					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09238900 FISH CREEK AT UPPER STATION NEAR STEAMBOAT SPRINGS, CO (LAT 40 28 30N LONG 106 47 11W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
APR 01...	1130	12	39	1.6	JUL 08...	1420	51	20	15.0
JUN 26...	1210	174	16	6.5	SEP 09...	1420	5.8	24	11.4

09240900 ELK RIVER ABOVE CLARK, CO (LAT 40 44 36N LONG 106 51 17W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 07...	1245	62	105	5.3	AUG 11...	1220	77	71	15.1
APR 01...	1335	86	102	1.2					

09241000 ELK RIVER AT CLARK, CO (LAT 40 43 03N LONG 106 54 55W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 07...	1215	68	107	4.1	AUG 11...	1120	106	76	14.2
APR 01...	1430	112	111	1.1	SEP 10...	1405	91	87	9.9
JUN 24...	1230	889	86	8.9					

09242500 ELK RIVER NEAR MILNER, CO (LAT 40 30 53N LONG 106 57 12W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 07...	1100	112	133	7.0	JUN 24...	1015	1,580	40	9.9
OCT 28...	1035	82	143	4.0	AUG 12...	1445	128	110	23.3
MAR 19...	1035	158	177	0.4	SEP 10...	1520	85	128	12.5
MAR 26...	1320	200	253	3.2					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09246920 FORTIFICATION CREEK NEAR FORTIFICATION, CO (LAT 40 44 38N LONG 107 32 25W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 07...	0945	0.54	427	0.6	MAY 02...	1510	24	193	10.1
FEB 19...	0945	2.0	423	0.0	JUN 17...	1600	19	198	22.0
MAR 11...	1025	4.5	273	0.4					
MAR 13...	1000	32	226	0.1					
MAR 17...	1350	22	255	2.0					
MAR 25...	1315	7.5	346	6.9					

09251100 YAMPA RIVER ABOVE LITTLE SNAKE RIVER NEAR MAYBELL, CO (LAT 40 27 39N LONG 108 25 30W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 08...	1025	188	575	3.1	JUN 23...	1440	3,470	152	17.0
MAR 03...	1210	223	691	0.2	JUL 28...	1325	234	426	25.6
MAR 17...	1140	1,430	686	4.4	SEP 08...	1415	95	636	19.0
APR 10...	1410	701	737	10.6					
APR 29...	1300	4,740	356	10.5					

09253000 LITTLE SNAKE RIVER NEAR SLATER, CO (LAT 40 59 58N LONG 107 08 34W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 01...	1100	20	181	10.2	MAY 02...	1015	311	111	2.7
NOV 07...	1235	43	206	0.5	JUN 17...	1140	371	69	11.7
FEB 20...	1130	31	212	0.0	AUG 11...	1445	18	170	24.7
MAR 25...	1120	45	212	3.4	SEP 10...	1225	29	174	11.7

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09255000 SLATER FORK NEAR SLATER, CO (LAT 40 58 57N LONG 107 22 56W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 01...	1300	11	275	11.7	MAY 02...	1155	150	160	4.1
NOV 07...	1115	8.0	228	0.6	JUN 17...	1410	107	105	14.1
FEB 20...	0950	15	244	0.2	AUG 11...	1600	1.9	254	27.3
MAR 25...	0950	21	266	1.7	SEP 10...	1120	6.7	272	11.5

09260000 LITTLE SNAKE RIVER NEAR LILY, CO (LAT 40 32 50N LONG 108 25 25W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 08...	1135	53	725	3.0	MAY 01...	1300	1,260	228	10.3
MAR 03...	1355	175	531	0.2	MAY 22...	1310	1,900	157	15.9
APR 09...	1020	318	438	5.5	JUN 02...	1545	3,990	133	17.3
					JUN 25...	1210	486	263	18.1
					JUL 28...	1440	4.0	700	33.3

09304115 WHITE RIVER BELOW NORTH ELK CREEK NEAR BUFORD, CO (LAT 39 57 00N LONG 107 41 39W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
FEB 11...	1250	229	372	0.1	JUL 10...	1035	554	340	13.0
MAR 27...	1025	245	366	3.5	JUL 28...	1042	401	373	15.4
APR 07...	1050	253	388	3.8	SEP 16...	1029	372	334	10.1
MAY 11...	1016	565	334	5.2					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09304500 WHITE RIVER NEAR MEEKER, CO (LAT 40 02 01N LONG 107 51 42W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 04...	1121	309	549	9.5	APR 26...	1024	522	413	8.2
DEC 07...	1410	201	520	2.2	MAY 31...	0753	3,510	222	9.0
JAN 20...	1218	216	512	0.3	JUL 09...	1320	450	402	18.5
MAR 27...	1224	313	503	4.7	SEP 08...	0956	231	588	13.4

09339900 EAST FORK SAN JUAN RIVER ABOVE SAND CREEK, NEAR PAGOSA SPRINGS, CO (LAT 37 23 23N LONG 106 50 26W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 24...	1217	16	160	7.0	MAY 20...	1157	235	86	6.8
APR 24...	1210	56	128	6.9	JUL 18...	1406	21	155	23.3

09342500 SAN JUAN RIVER AT PAGOSA SPRINGS, CO (LAT 37 15 58N LONG 107 00 37W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 24...	1515	59	174	8.3	MAY 06...	1410	346	96	8.5
DEC 20...	1342	23	270	0.7	MAY 20...	1554	1,020	63	9.9
MAR 10...	1322	47	228	6.4	JUL 18...	1500	51	232	26.0

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09346400 SAN JUAN RIVER NEAR CARRACAS, CO (LAT 37 00 49N LONG 107 18 42W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 06...	1055	106	352	4.2	JUN 10...	1009	769	128	14.8
JAN 03...	1035	60	439	0.0	SEP 03...	1630	122	290	21.6
MAR 27...	1316	314	334	9.1	10...	1130	3,340	230	12.0
MAY 20...	0935	1,370	108	11.6					

09349800 PIEDRA RIVER NEAR ARBOLES, CO (LAT 37 05 18N LONG 107 23 50W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 06...	0919	57	396	2.1	MAY 27...	1355	1,130	100	13.1
JAN 03...	1150	26	504	0.0	JUN 10...	1120	415	152	15.7
MAR 27...	1434	248	305	10.8	SEP 03...	1651	71	423	21.0

09352900 VALLECITO CREEK NEAR BAYFIELD, CO (LAT 37 28 39N LONG 107 32 35W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
DEC 09...	1336	18	78	0.0	MAY 07...	1601	127	65	4.5
MAR 05...	1438	14	77	0.4	23...	1230	621	48	4.7

09353800 LOS PINOS RIVER NEAR IGNACIO, CO (LAT 37 09 58N LONG 107 34 57W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 05...	1210	16	218	7.6	JUL 17...	1221	4.2	203	25.8
JAN 02...	1606	14	230	0.0	SEP 10...	1645	68	247	17.2
APR 04...	1405	26	230	12.3					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09354500 LOS PINOS RIVER AT LA BOCA, CO (LAT 37 00 34N LONG 107 35 56W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 12...	1454	24	432	7.7	JUN 04...	1500	66	273	22.6
JAN 02...	1435	15	409	0.2	JUL 29...	1400	124	272	24.6
APR 01...	1436	42	310	15.5	SEP 10...	1445	461	280	14.6

09355000 SPRING CREEK AT LA BOCA, CO (LAT 37 00 40N LONG 107 35 47W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 12...	1346	1.7	1,010	6.6	JUN 04...	1335	34	332	21.2
JAN 02...	1344	0.34	1,130	0.0	JUL 28...	1135	92	325	18.1
APR 01...	1241	1.1	1,030	15.5	JUL 29...	1210	53	329	22.0

09358000 ANIMAS RIVER AT SILVERTON, CO (LAT 37 48 40N LONG 107 39 31W)

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
DEC 06...	1336	29	361	0.0	JUL 11...	1245	93	229	12.7
APR 10...	1258	25	428	6.5	AUG 14...	1330	110	267	15.9

09358550 CEMENT CREEK AT SILVERTON, CO (LAT 37 49 11N LONG 107 39 47W)

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
DEC 06...	1435	13	946	1.1	JUL 11...	1445	20	693	15.7
JAN 23...	1334	11	1,060	3.1	AUG 14...	1140	19	828	12.8
APR 10...	1115	17	855	4.8					

MISCELLANEOUS STATION ANALYSES, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003—Continued

09359010 MINERAL CREEK AT SILVERTON, CO (LAT 37 48 10N LONG 107 40 20W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
DEC 06...	1237	22	492	0.0	JUL 11...	1210	76	262	12.0
JAN 23...	1151	20	592	0.0	AUG 14...	1416	90	265	16.1
APR 10...	1436	26	519	8.8					

09361500 ANIMAS RIVER AT DURANGO, CO (LAT 37 16 45N LONG 107 52 47W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
NOV 13...	1345	216	587	5.4	MAY 07...	1021	736	340	8.5
JAN 10...	1442	182	572	4.8	JUN 03...	1138	3,040	153	9.3
APR 11...	1235	349	424	10.3	JUL 10...	0935	360	517	16.5

09371000 MANCOS RIVER NEAR TOWAOC, CO (LAT 37 01 39N LONG 108 44 27W)

MISCELLANEOUS FIELD MEASUREMENTS, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Date	Time	Instantaneous discharge, cfs (00061)	Specific conductance, wat un f uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
OCT 30...	1234	1.2	1,260	9.9	APR 14...	1451	24	880	15.5
FEB 20...	1437	5.4	2,130	9.0	JUN 06...	1218	0.53	2,100	23.6
MAR 27...	1435	16	1,640	13.4	AUG 26...	1250	8.2	642	25.1

COLORADO RIVER MAIN STEM
THREE LAKES WATER-QUALITY STUDY

In November of 2000, a water-quality data-collection program was initiated in the Upper Colorado River basin including Grand Lake, Shadow Mountain Lake, Lake Granby, and the tributary streams to these lakes that make up a large portion of the Colorado/Big Thompson Water Diversion project. This is a cooperative effort between the USGS and Northern Colorado Water Conservancy District, Colorado River Water Conservation District, Grand County, and the Colorado Department of Public Health and Environment, and may help to determine the trophic status of these upper basin lakes.

09011000 COLORADO RIVER NEAR GRAND LAKE, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 40°13'08", long 105°51'25", in NE¹/₄SW¹/₄ sec.13, T.3 N., R.76 W., 200 ft downstream from bridge on U.S. Highway 34, 400 ft upstream from high-water line of Shadow Mountain Reservoir at elevation 8,376 ft above NGVD of 1929, and 3 mi southwest of town of Grand Lake.

DRAINAGE AREA.--102 mi².

PERIOD OF RECORD.--November 2000 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09011000

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, mg/L (00930)	Alkalinity, wat flt fxd end lab, mg/L as CaCO3 (29801)	Chloride, water, fltrd, mg/L (00940)	
OCT	22...	1045	3.6	10.7	91	2.0	38	10.9	2.52	1.32	0.2	2.72	--	0.73
NOV	22...	1205	60	10.9	92	0.8	36	10.2	2.45	1.23	0.2	2.71	36	0.32
MAR	03...	0915	12	12.0	96	0.1	40	11.4	2.70	1.56	0.2	2.97	40	0.35
MAY	01...	1345	99	9.6	74	5.5	29	8.25	2.09	1.45	0.2	2.33	23	0.60
	12...	1400	70	8.5	72	9.5	29	8.26	2.01	1.51	0.2	2.44	25	0.72
	21...	0935	313	10.0	52	3.7	21	6.00	1.50	0.96	0.2	1.80	17	0.41
JUN	02...	1300	1,160	9.9	39	7.9	15	4.17	1.06	0.867	0.1	1.20	11	0.25
	18...	0945	556	11.1	43	6.3	18	5.13	1.24	0.654	0.1	1.10	13	0.22
JUL	08...	0945	155	8.9	42	9.6	24	6.91	1.54	0.675	0.1	1.25	18	0.22
AUG	14...	1300	49	7.6	78	17.0	41	12.9	2.17	1.26	0.2	2.24	29	0.32
SEP	16...	1100	37	9.5	82	7.9	--	--	2.68	--	--	30	0.24	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Residue water, fltrd, tons/d (70302)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Organic carbon, water, fltrd, mg/L (00681)	
OCT	22...	--	8.34	--	--	--	--	0.005	0.002	--	--	
NOV	22...	12.5	7.64	58	0.08	9.44	--	--	--	--	1.2	
MAR	03...	14.9	6.75	65	0.09	2.13	0.25	0.013	0.084	E.003	E.006	1.1
MAY	01...	11.0	8.12	49	0.07	13.1	0.48	<0.015	0.317	<0.007	0.015	6.6
	12...	9.88	7.81	48	0.07	9.12	0.42	<0.015	0.046	<0.007	0.027	6.9
	21...	8.47	5.35	35	0.05	29.4	0.35	<0.015	0.067	<0.007	0.038	7.0
JUN	02...	6.35	4.44	25	0.03	78.7	0.40	<0.015	0.062	<0.007	0.068	6.3
	18...	5.98	4.94	28	0.04	41.6	0.19	<0.015	0.077	<0.007	0.031	4.4
JUL	08...	5.38	7.30	34	0.05	14.4	0.23	<0.015	0.064	<0.007	0.011	2.1
AUG	14...	8.26	6.60	51	0.07	6.82	0.11	<0.015	<0.022	<0.007	0.009	1.7
SEP	16...	5.55	7.62				E.08	<0.015	<0.022	<0.007	0.006	1.6

< -- Actual value is known to be less than the value shown.
E -- Estimated laboratory analysis value.

THREE LAKES WATER-QUALITY STUDY—Continued

09012500 NORTH INLET AT GRAND LAKE, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 40°15'12", long 105°48'39" (revised), in NE¹/₄ sec.5, T.3 N., R.75 W., Grand County, Hydrologic Unit 14010001, at north edge of town of Grand Lake, 600 ft downstream from Tonahutu Creek and 0.20 mi upstream from high-water line of Grand Lake.

DRAINAGE AREA.--45.9 mi².

PERIOD OF RECORD.--November 2000 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09012500

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	Specific conductance, wat unfiltered uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfiltered mg/L as CaCO ₃ (00900)	Calcium water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, filtered, mg/L (00930)	Alkalinity, water filtered lab, mg/L as CaCO ₃ (29801)	Chloride, water, filtered, mg/L (00940)	
OCT	22...	1150	4.3	10.4	21	1.5	7	2.25	0.437	0.22	0.2	1.44	--	0.52
NOV	22...	1300	3.9	10.7	24	0.1	7	2.14	0.450	0.20	0.2	1.43	7	0.18
MAR	03...	1145	6.0	11.4	26	0.1	8	2.49	0.523	0.29	0.3	1.67	9	0.17
MAY	01...	1200	51	10.3	29	2.5	10	3.00	0.625	0.37	0.2	1.65	7	0.48
	12...	1215	28	9.3	26	5.0	10	2.96	0.609	0.36	0.3	1.82	9	0.47
	21...	1330	199	9.8	22	5.0	8	2.28	0.477	4.24	0.2	1.19	5	0.34
JUN	02...	1615	569	10.6	16	7.5	5	1.63	0.330	0.30	0.2	0.91	4	0.21
	18...	1330	457	9.2	13	6.9	5	1.40	0.267	0.200	0.2	0.81	4	0.16
JUL	08...	1245	167	8.5	14	10.5	5	1.46	0.257	0.169	0.2	0.90	4	0.16
AUG	14...	1130	31	8.2	19	13.0	6	1.98	0.351	0.203	0.2	1.14	6	0.10
SEP	16...	1255	27	9.1	20	8.2	6	1.96	0.384	0.207	0.2	1.03	6	0.12

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Silica, water, filtered, mg/L (00955)	Sulfate water, filtered, mg/L (00945)	Residue water, filtered, sum of constituents mg/L (70301)	Residue water, filtered, tons/acre-ft (70303)	Residue water, filtered, tons/d (70302)	Ammonia + org-N, water, unfiltered mg/L as N (00625)	Ammonia water, filtered, mg/L as N (00608)	Nitrite + nitrate water, filtered, mg/L as N (00631)	Orthophosphate, water, filtered, mg/L as P (00671)	Phosphorus, water, unfiltered mg/L (00665)	Organic carbon, water, filtered, mg/L (00681)	
OCT	22...	--	2.00	--	--	--	--	--	--	--	--	
NOV	22...	6.08	1.91	17	0.02	0.18	--	--	--	--	1.2	
MAR	03...	7.62	2.01	21	0.03	0.34	0.25	0.013	0.177	E.001	<0.003	1.2
MAY	01...	7.51	2.88	22	0.03	2.97	0.25	<0.015	0.156	<0.007	0.006	6.9
	12...	7.44	2.89	22	0.03	1.66	0.24	<0.015	0.064	<0.007	0.010	6.4
	21...	6.20	1.99	20	0.03	11.0	0.28	<0.015	0.122	<0.007	0.015	7.1
JUN	02...	4.83	1.44	12	0.02	19.0	0.22	<0.015	0.111	<0.007	0.015	5.6
	18...	4.39	1.13	11	0.01	13.4	0.15	<0.015	0.067	<0.007	0.012	3.9
JUL	08...	3.55	1.05	10	0.01	4.61	1.8	<0.015	0.042	<0.007	0.006	2.2
AUG	14...	4.03	1.29	13	0.02	1.11	E.07	<0.015	0.081	<0.007	0.004	1.5
SEP	16...	4.51	1.65	14	0.02	1.01	E.07	<0.015	0.127	<0.007	0.004	1.6

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

GRAND LAKE OUTLET BASIN
THREE LAKES WATER-QUALITY STUDY—Continued

09013500 EAST INLET NEAR GRAND LAKE, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 40°14'11", long 105°47'52" (revised), in NW¹/₄ sec.9, T.3 N., R.75 W., Grand County, Hydrologic Unit 14010001, approximately 0.15 mi upstream from high-water line of Grand Lake and 1 mi southeast of town of Grand Lake.

DRAINAGE AREA.--27.2 mi².

PERIOD OF RECORD.--November 2000 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09013500

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	Specific conductance, wat unfiltered, uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfiltered, mg/L as CaCO ₃ (00900)	Calcium water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, filtered, mg/L (00930)	Alkalinity, water filtered end lab, mg/L as CaCO ₃ (29801)	Chloride, water, filtered, mg/L (00940)	
OCT	22...	1305	3.5	9.9	19	4.5	7	2.26	0.361	0.18	0.2	1.06	--	<0.20
NOV	22...	1420	4.0	10.8	21	0.1	7	2.14	0.355	0.16	0.2	1.03	6	0.17
MAR	03...	1400	4.0	11.5	23	0.1	8	2.50	0.405	0.21	0.2	1.20	7	0.15
MAY	01...	1040	30	10.4	--	1.0	9	2.67	0.471	0.33	0.2	1.16	6	0.37
	12...	1010	17	10.1	21	4.3	9	2.71	0.463	0.31	0.2	1.34	7	0.33
	21...	1145	127	10.5	19	3.2	7	2.16	0.353	0.26	0.1	0.85	4	0.26
JUN	02...	1430	432	9.8	15	6.2	5	1.60	0.271	0.22	0.1	0.66	3	0.19
	18...	1050	388	10.6	12	5.0	5	1.47	0.239	0.157	0.1	0.62	3	0.11
JUL	08...	1045	138	9.4	12	9.5	4	1.43	0.212	0.138	0.1	0.68	4	0.10
AUG	14...	1000	18	8.4	17	13.0	6	1.78	0.286	0.143	0.2	0.86	5	0.08
SEP	16...	1430	25	9.2	19	8.6	6	1.83	0.287	0.158	0.1	0.71	5	0.10

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Silica, water, filtered, mg/L (00955)	Sulfate water, filtered, mg/L (00945)	Residue water, filtered, sum of constituents mg/L (70301)	Residue water, filtered, tons/acre-ft (70303)	Residue water, filtered, tons/d (70302)	Ammonia + org-N, water, unfiltered, mg/L as N (00625)	Ammonia water, filtered, mg/L as N (00608)	Nitrite + nitrate water, filtered, mg/L as N (00631)	Orthophosphate, water, filtered, mg/L as P (00671)	Phosphorus, water, unfiltered, mg/L (00665)	Organic carbon, water, filtered, mg/L (00681)	
OCT	22...	--	2.16	--	--	--	--	--	--	--	--	
NOV	22...	4.41	2.13	14	0.02	0.15	--	--	--	--	1.6	
MAR	03...	5.76	2.31	18	0.02	0.19	0.41	0.015	0.204	E.002	<0.003	1.5
MAY	01...	6.16	2.70	18	0.02	1.45	0.23	<0.015	0.097	<0.007	0.004	6.5
	12...	6.27	2.71	19	0.03	0.84	0.20	<0.015	0.069	<0.007	0.008	5.9
	21...	4.87	1.97	14	0.02	4.68	0.20	<0.015	0.082	<0.007	0.008	6.2
JUN	02...	3.81	1.44	11	0.01	12.3	0.20	<0.015	0.086	<0.007	0.009	5.1
	18...	3.70	1.25	10	0.01	10.3	0.12	<0.015	0.063	<0.007	0.007	3.5
JUL	08...	3.00	1.12	9	0.01	3.40	0.12	<0.015	0.044	<0.007	0.006	<0.3
AUG	14...	3.20	1.43	11	0.02	0.54	0.10	<0.015	0.081	<0.007	0.004	1.4
SEP	16...	3.54	1.75	12	0.02	0.79	0.11	<0.015	0.110	<0.007	0.004	1.8

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

THREE LAKES WATER-QUALITY STUDY—Continued

09013900 GRAND LAKE AT GRAND LAKE, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 40°14'41", long 105°49'32", in NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.5, T.3 N., R.75 W., Grand County, Hydrologic Unit 14010001, between North Inlet and Shadow Mountain Lake Inlet channel, approximately 0.6 mi south southeast of the town of Grand Lake.

DRAINAGE AREA.--76.3 mi².

PERIOD OF RECORD.--November 1973 to June 1975, November 2000 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09013900

REMARKS.--Each sample is a composite of three equally-spaced point samples of equal volume. The surface sample is collected in the depth interval from the surface to twice the secchi disk depth (photic zone approximation.) The bottom sample is collected in the interval from twice the secchi depth to the reservoir bottom.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
OCT						
15...	0958	0.50	7.2	7.3	49	9.2
15...	0959	5.00	7.2	7.3	49	9.2
15...	1000	10.0	7.1	7.3	48	9.2
15...	1001	15.0	7.2	7.3	48	9.2
15...	1002	20.0	7.1	7.3	48	9.2
15...	1003	25.0	7.1	7.3	47	9.2
15...	1004	30.0	7.1	7.3	47	9.2
15...	1005	35.0	7.1	7.3	47	9.2
15...	1006	40.0	7.0	7.3	47	9.2
15...	1007	45.0	7.1	7.3	47	9.2
15...	1008	50.0	5.8	6.9	44	8.4
15...	1009	55.0	5.2	6.8	42	7.6
15...	1010	60.0	5.0	6.8	43	6.4
15...	1011	65.0	5.0	6.8	44	6.1
15...	1012	70.0	5.2	6.7	45	5.8
15...	1013	75.0	5.2	6.7	46	5.6
15...	1014	80.0	5.1	6.7	46	5.5
15...	1015	85.0	5.2	6.7	47	5.3
15...	1016	90.0	5.2	6.7	47	5.2
15...	1017	100	5.2	6.7	48	4.9
15...	1018	110	5.2	6.7	49	4.6
15...	1019	120	5.1	6.7	49	4.5
15...	1020	130	5.1	6.7	49	4.4
15...	1021	140	5.0	6.7	49	4.3
15...	1022	150	5.1	6.7	49	4.2
15...	1023	160	5.0	6.7	49	4.2
15...	1024	170	4.9	6.7	49	4.2
15...	1025	180	4.8	6.7	49	4.2
15...	1026	190	4.4	6.7	49	4.1
15...	1027	200	4.3	6.6	49	4.1
15...	1028	210	3.9	6.6	50	4.1
15...	1029	220	3.5	6.6	50	4.1
15...	1030	230	2.9	6.6	50	4.1

GRAND LAKE OUTLET BASIN

THREE LAKES WATER-QUALITY STUDY—Continued

09013900 GRAND LAKE AT GRAND LAKE, CO—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
NOV						
05...	0956	0.50	7.2	7.0	44	6.1
05...	0957	5.00	7.2	7.0	44	6.1
05...	0958	10.0	7.2	6.9	44	6.1
05...	0959	15.0	7.2	6.9	44	6.1
05...	1000	20.0	7.2	6.9	44	6.1
05...	1001	25.0	7.1	6.9	44	6.1
05...	1002	30.0	7.1	6.9	43	6.1
05...	1003	35.0	7.0	6.9	43	6.1
05...	1004	40.0	7.1	6.9	44	6.1
05...	1005	45.0	7.0	6.9	43	6.0
05...	1006	50.0	6.9	6.8	44	5.9
05...	1007	55.0	6.6	6.8	44	5.8
05...	1008	60.0	6.5	6.8	44	5.7
05...	1009	65.0	6.5	6.8	45	5.7
05...	1010	70.0	6.5	6.7	45	5.7
05...	1011	75.0	6.6	6.7	45	5.6
05...	1012	80.0	6.6	6.8	45	5.6
05...	1013	85.0	6.7	6.8	45	5.4
05...	1014	90.0	6.7	6.8	45	5.2
05...	1015	100	6.2	6.7	46	5.0
05...	1016	110	5.8	6.5	45	5.0
05...	1017	120	5.0	6.5	46	4.8
05...	1018	130	5.0	6.5	46	4.8
05...	1019	140	4.9	6.4	46	4.5
05...	1020	150	4.8	6.4	47	4.4
05...	1021	160	4.8	6.4	47	4.3
05...	1022	170	4.7	6.4	47	4.3
05...	1023	180	4.7	6.4	47	4.2
05...	1024	190	4.6	6.4	47	4.2
05...	1025	200	4.4	6.3	47	4.1
05...	1026	210	3.6	6.3	47	4.1
05...	1027	220	1.3	6.2	48	4.1
JAN						
23...	0902	0.50	9.3	6.6	40	0.4
23...	0903	5.00	8.0	6.6	62	1.7
23...	0904	10.0	7.5	6.6	63	2.0
23...	0905	15.0	7.3	6.6	62	2.1
23...	0906	20.0	7.1	6.6	61	2.2
23...	0907	25.0	7.0	6.6	59	2.4
23...	0908	30.0	6.9	6.6	58	2.5
23...	0909	35.0	6.7	6.6	57	2.7
23...	0910	40.0	6.5	6.5	55	3.0
23...	0911	45.0	6.3	6.5	53	3.3
23...	0912	50.0	6.1	6.5	53	3.4
23...	0913	55.0	6.1	6.5	53	3.4
23...	0914	60.0	6.0	6.5	53	3.4
23...	0915	65.0	6.1	6.5	52	3.4
23...	0916	70.0	6.1	6.5	53	3.4
23...	0917	75.0	6.0	6.5	52	3.4
23...	0918	80.0	6.1	6.5	53	3.4
23...	0919	85.0	6.0	6.5	53	3.4
23...	0920	90.0	6.0	6.5	52	3.4
23...	0921	100	6.1	6.5	52	3.4
23...	0922	110	6.1	6.5	52	3.4
23...	0923	120	6.2	6.5	52	3.4
23...	0924	130	6.1	6.5	52	3.4
23...	0925	140	6.0	6.4	52	3.4
23...	0926	150	6.0	6.4	52	3.4
23...	0927	160	6.1	6.5	53	3.4
23...	0928	170	6.1	6.5	53	3.4
23...	0929	180	6.2	6.4	53	3.4
23...	0930	190	6.2	6.4	53	3.4
23...	0931	200	5.9	6.4	53	3.4
23...	0932	210	6.0	6.4	53	3.4
23...	0933	220	5.9	6.4	53	3.4
23...	0934	230	5.3	6.4	53	3.4

THREE LAKES WATER-QUALITY STUDY—Continued

09013900 GRAND LAKE AT GRAND LAKE, CO—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
MAY						
29...	1020	0.50	7.8	6.8	59	7.5
29...	1021	5.00	7.7	6.8	51	5.1
29...	1022	10.0	7.5	6.7	48	4.9
29...	1023	15.0	7.4	6.7	47	4.8
29...	1024	20.0	7.5	6.7	44	4.7
29...	1025	25.0	7.5	6.6	43	4.7
29...	1026	30.0	7.4	6.6	42	4.7
29...	1027	35.0	7.3	6.6	40	4.6
29...	1028	40.0	7.2	6.6	41	4.5
29...	1029	45.0	7.2	6.6	43	4.4
29...	1030	50.0	7.1	6.6	44	4.4
29...	1031	55.0	7.0	6.6	46	4.5
29...	1032	60.0	7.0	6.6	45	4.4
29...	1033	65.0	7.0	6.6	45	4.4
29...	1034	70.0	6.8	6.6	47	4.3
29...	1035	75.0	6.7	6.6	47	4.3
29...	1036	80.0	6.8	6.6	47	4.3
29...	1037	85.0	6.7	6.6	47	4.2
29...	1038	90.0	6.6	6.6	47	4.2
29...	1039	100	6.6	6.6	46	4.2
29...	1040	110	6.1	6.6	50	3.9
29...	1041	120	5.7	6.6	51	3.8
29...	1042	130	5.7	6.6	49	3.8
29...	1043	140	5.6	6.6	50	3.7
29...	1044	150	5.4	6.6	50	3.7
29...	1045	160	5.3	6.6	50	3.6
29...	1046	170	5.2	6.6	50	3.6
29...	1047	180	5.1	6.5	50	3.6
29...	1048	190	5.0	6.5	50	3.6
29...	1049	200	4.6	6.5	51	3.6
29...	1051	210	4.7	6.5	51	3.6
29...	1052	220	4.5	6.5	51	3.6
JUL						
15...	1000	0.50	7.8	7.6	27	15.4
15...	1001	5.00	7.9	7.6	22	14.9
15...	1002	10.0	8.4	7.6	16	12.7
15...	1003	15.0	8.3	7.6	15	11.7
15...	1004	20.0	8.1	7.6	13	10.4
15...	1005	25.0	8.1	7.5	12	9.8
15...	1006	30.0	8.0	7.4	11	9.1
15...	1007	35.0	8.0	7.4	12	8.0
15...	1008	40.0	7.9	7.4	13	7.5
15...	1009	45.0	7.9	7.3	14	7.1
15...	1010	50.0	7.9	7.3	15	6.8
15...	1011	55.0	7.9	7.3	14	6.7
15...	1012	60.0	7.8	7.3	14	6.5
15...	1013	65.0	7.7	7.2	14	6.2
15...	1014	70.0	7.7	7.2	15	5.9
15...	1015	75.0	7.5	7.2	16	5.8
15...	1016	80.0	7.5	7.2	17	5.7
15...	1017	85.0	7.4	7.2	17	5.5
15...	1018	90.0	7.4	7.2	18	5.4
15...	1019	100	7.2	7.2	20	5.0
15...	1020	110	6.8	7.2	23	4.7
15...	1021	120	6.6	7.1	24	4.5
15...	1022	130	6.5	7.1	25	4.4
15...	1023	140	6.2	7.1	27	4.2
15...	1024	150	6.1	7.1	27	4.2
15...	1025	160	5.9	7.1	28	4.1
15...	1026	170	5.7	7.1	29	4.0
15...	1027	180	5.6	7.1	30	4.0
15...	1028	190	5.5	7.1	30	3.9
15...	1029	200	5.4	7.1	31	3.9
15...	1030	210	5.2	7.1	31	3.8
15...	1031	210	4.8	7.0	31	3.8
15...	1032	230	4.7	7.0	32	3.8
15...	1033	240	4.3	7.0	32	3.7

GRAND LAKE OUTLET BASIN

THREE LAKES WATER-QUALITY STUDY—Continued

09013900 GRAND LAKE AT GRAND LAKE, CO—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
AUG						
20...	1015	0.50	7.4	7.1	31	16.6
20...	1016	5.00	7.4	7.1	31	16.3
20...	1017	10.0	7.3	7.2	22	15.0
20...	1018	15.0	7.2	7.1	24	14.1
20...	1019	20.0	7.2	7.1	19	12.5
20...	1020	25.0	6.6	7.0	14	10.7
20...	1021	30.0	6.7	7.0	14	9.3
20...	1022	35.0	6.8	6.9	13	8.5
20...	1023	40.0	6.7	6.9	14	8.2
20...	1024	45.0	6.8	6.8	15	7.4
20...	1025	50.0	7.0	6.7	15	7.1
20...	1026	55.0	7.0	6.7	14	6.7
20...	1027	60.0	7.0	6.7	15	6.5
20...	1028	65.0	7.0	6.7	15	6.3
20...	1029	70.0	7.0	6.7	15	6.1
20...	1030	75.0	7.0	6.6	16	5.9
20...	1031	80.0	6.9	6.6	17	5.8
20...	1032	85.0	6.9	6.6	18	5.6
20...	1033	90.0	6.9	6.6	18	5.4
20...	1034	100	6.6	6.6	20	5.1
20...	1035	110	6.4	6.6	22	4.9
20...	1036	120	6.2	6.6	23	4.7
20...	1037	130	6.1	6.6	25	4.5
20...	1038	140	6.1	6.6	25	4.4
20...	1039	150	5.8	6.5	26	4.3
20...	1040	160	5.8	6.6	27	4.2
20...	1041	170	5.6	6.5	28	4.1
20...	1042	180	5.3	6.5	29	4.1
20...	1043	190	5.3	6.5	29	4.0
20...	1044	200	5.0	6.5	31	4.0
20...	1045	210	4.6	6.5	31	3.9
20...	1046	220	4.3	6.5	30	3.8
20...	1047	230	3.8	6.5	32	3.8
SEP						
16...	0954	0.50	8.2	6.9	50	11.8
16...	0955	5.00	8.2	6.9	48	11.8
16...	0956	10.0	8.2	7.0	43	11.8
16...	0957	15.0	8.2	7.0	43	11.8
16...	0958	20.0	7.2	7.0	31	11.2
16...	0959	25.0	6.9	6.9	25	10.6
16...	1000	30.0	6.8	6.9	20	9.6
16...	1001	35.0	6.4	6.9	16	9.6
16...	1002	40.0	6.3	6.8	15	8.3
16...	1003	45.0	6.4	6.7	15	7.9
16...	1004	50.0	6.5	6.7	15	7.3
16...	1005	55.0	6.6	6.7	16	7.0
16...	1006	60.0	6.7	6.6	17	6.5
16...	1007	65.0	6.7	6.6	18	6.3
16...	1008	70.0	6.8	6.6	19	6.1
16...	1009	75.0	6.8	6.6	19	5.8
16...	1010	80.0	6.7	6.5	21	5.7
16...	1011	85.0	6.6	6.5	21	5.5
16...	1012	90.0	6.5	6.5	22	5.4
16...	1013	100	6.4	6.5	24	5.1
16...	1014	110	6.3	6.5	26	4.9
16...	1015	120	6.2	6.5	28	4.7
16...	1016	130	6.1	6.5	28	4.6
16...	1017	140	6.0	6.5	29	4.5
16...	1018	150	5.7	6.4	31	4.3
16...	1019	160	5.6	6.4	31	4.3
16...	1020	170	5.4	6.4	32	4.2
16...	1021	180	5.2	6.4	33	4.1
16...	1022	190	5.1	6.4	33	4.1
16...	1023	200	4.8	6.4	34	4.0
16...	1024	210	4.5	6.4	35	3.9
16...	1025	220	4.3	6.4	35	3.9
16...	1026	230	3.5	6.4	36	3.8

THREE LAKES WATER-QUALITY STUDY—Continued

09013900 GRAND LAKE AT GRAND LAKE, CO—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Trans- parency Secchi disc, inches (00077)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L (00665)	Organic carbon, water, fltrd, mg/L (00681)	Organic carbon, water, unfltrd mg/L (00680)
OCT													
15...	1035	204	7.1	7.3	48	9.2	0.07	0.005	0.028	0.002	--	3.8	--
15...	1045	--	5.0	6.7	49	4.3	0.17	--	0.080	0.002	--	3.7	--
NOV													
05...	1040	168	7.2	6.9	44	6.1	E.06	E.004	0.042	E.002	E.008	2.9	2.8
05...	1055	--	5.0	6.5	46	4.5	<0.05	E.006	0.095	E.002	E.008	3.5	2.6
JAN													
23...	0940	--	7.5	6.6	63	2.0	--	--	--	--	--	2.3	2.9
23...	0950	--	6.1	6.5	52	3.4	--	--	--	--	--	2.3	2.9
MAY													
29...	1050	156	7.8	6.8	59	7.5	0.20	<0.015	0.070	<0.007	0.010	3.6	4.1
29...	1100	--	4.5	6.5	51	3.6	0.21	<0.015	0.083	<0.007	0.009	3.2	3.3
JUL													
15...	1040	149	7.8	7.6	27	15.4	0.16	<0.015	E.016	<0.007	0.006	3.1	3.0
15...	1055	--	4.3	7.0	32	3.7	0.17	<0.015	0.087	<0.007	0.006	3.7	4.0
AUG													
20...	1050	96.0	7.2	7.1	22	15.0	0.21	<0.015	<0.022	<0.007	0.010	3.0	4.2
20...	1100	--	6.1	6.6	25	4.5	0.13	<0.015	0.082	<0.007	0.007	3.3	4.1
SEP													
16...	1030	78.0	8.2	6.9	48	11.8	0.32	<0.015	<0.022	<0.007	0.014	3.4	4.8
16...	1045	--	3.5	6.4	36	3.8	0.16	<0.015	0.082	<0.007	0.008	3.4	3.6

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chloro- phyll a phyto- plank- ton, fluoro, ug/L (70953)	Chloro- phyll b phyto- plank- ton, fluoro, ug/L (70954)
OCT		
15...	2.6	2.4
15...	--	--
NOV		
05...	4.3	1.4
05...	--	--
JAN		
23...	--	--
23...	--	--
MAY		
29...	2.3	0.2
29...	--	--
JUL		
15...	0.8	<0.1
15...	--	--
AUG		
20...	E.7	<0.1
20...	--	--
SEP		
16...	E4.1	E.4
16...	--	--

< -- Actual value is known to be less than the value shown.
E -- Estimated laboratory analysis value.

THREE LAKES WATER-QUALITY STUDY—Continued

09014500 SHADOW MOUNTAIN LAKE NEAR GRAND LAKE, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 40°12'26", long 105°50'27", in SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec.19, T.3 N., R.75 W., Grand County, Hydrologic Unit 14010001, near Shadow Mountain Dam, approximately 3 mi south of Grand Lake.

DRAINAGE AREA.--185 mi².

PERIOD OF RECORD.--May 1989 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09014500

REMARKS.--Each sample is a composite of three equally-spaced point samples of equal volume collected in the depth interval from the surface to twice the secchi disk depth (photic zone approximation).

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat un- f uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
OCT						
15...	1112	0.50	8.3	8.5	61	8.8
15...	1113	5.00	8.3	8.5	61	8.7
15...	1114	10.0	8.2	8.5	60	8.6
15...	1115	15.0	8.2	8.5	60	8.6
15...	1116	20.0	8.1	8.5	60	8.6
NOV						
05...	1103	0.50	8.2	7.4	57	5.2
05...	1104	5.00	8.1	7.4	57	5.2
05...	1105	10.0	8.1	7.5	57	5.2
05...	1106	15.0	8.0	7.4	57	5.2
05...	1107	20.0	8.1	7.4	57	5.2
JAN						
22...	1322	0.50	8.1	6.5	60	1.1
22...	1323	5.00	7.9	6.5	60	1.8
22...	1324	10.0	7.8	6.5	60	2.1
22...	1325	15.0	7.8	6.4	59	2.1
22...	1326	20.0	7.7	6.4	59	2.1
22...	1327	25.0	7.7	6.4	59	2.1
MAY						
29...	1120	0.50	7.9	7.1	43	12.0
29...	1121	5.00	7.9	7.0	42	11.6
29...	1122	10.0	7.9	7.0	43	11.0
29...	1123	15.0	7.8	6.9	42	9.8
29...	1124	20.0	7.7	6.9	41	9.5
JUL						
15...	1109	0.50	7.2	7.0	23	17.9
15...	1110	5.00	7.2	7.0	21	17.7
15...	1111	10.0	6.8	7.0	21	16.8
15...	1112	15.0	5.8	7.0	24	14.2
15...	1113	20.0	4.9	6.9	24	12.7
AUG						
20...	1130	0.50	7.8	7.8	38	15.7
20...	1131	5.00	8.0	7.8	35	15.1
20...	1132	10.0	7.3	7.7	38	14.0
20...	1133	15.0	6.0	7.5	39	12.6
20...	1134	20.0	5.3	7.4	38	12.2
SEP						
16...	1100	0.50	4.9	6.8	49	9.7
16...	1101	5.00	4.7	6.8	47	9.7
16...	1102	10.0	4.6	6.8	46	9.6
16...	1103	15.0	4.7	6.8	46	9.6
16...	1104	20.0	4.7	6.7	45	9.6
16...	1105	25.0	4.7	6.7	45	9.5

THREE LAKES WATER-QUALITY STUDY—Continued

09014500 SHADOW MOUNTAIN LAKE NEAR GRAND LAKE, CO—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Trans- parency Secchi disc, inches (00077)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L (00665)	Organic carbon, water, fltrd, mg/L (00681)	Organic carbon, water, unfltrd mg/L (00680)
OCT 15...	1120	96.0	8.2	8.5	60	8.6	0.13	--	0.006	0.004	--	3.1	--
NOV 05...	1115	108	8.1	7.4	57	5.2	E.12	--	0.011	E.001	0.014	2.9	3.2
JAN 22...	1330	--	7.8	6.5	60	2.0	--	--	--	--	--	2.5	3.3
MAY 29...	1130	38.0	7.9	7.1	43	12.0	0.31	<0.015	E.012	<0.007	0.025	4.9	6.1
JUL 15...	1115	96.0	7.2	7.0	23	17.9	0.26	<0.015	<0.022	<0.007	0.015	3.5	4.2
AUG 20...	1140	72.0	7.3	7.7	38	15.1	0.30	<0.015	<0.022	<0.007	0.021	3.7	4.9
SEP 16...	1110	84.0	4.7	6.8	47	9.7	0.25	<0.015	0.133	E.006	0.028	3.9	4.4

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chloro- phyll a phyto- plank- ton, fluoro, ug/L (70953)	Chloro- phyll b phyto- plank- ton, fluoro, ug/L (70954)
OCT 15...	7.2	2.0
NOV 05...	3.4	0.5
JAN 22...	--	--
MAY 29...	4.2	0.2
JUL 15...	0.8	<0.1
AUG 20...	E1.6	<0.1
SEP 16...	E.9	<0.1

< -- Actual value is known to be less than the value shown.
E -- Estimated laboratory analysis value.

THREE LAKES WATER-QUALITY STUDY—Continued

09016500 ARAPAHOE CREEK AT MONARCH LAKE OUTLET, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 40°06'45", long 105°44'57", in SW¹/₄SW¹/₄ sec.24, T.2 N., R.75 W., Grand County, Hydrologic Unit 14010001, approximately 0.25 mi downstream from Monarch Lake Outlet and 10 mi east of Granby.

DRAINAGE AREA.--46.9 mi².

PERIOD OF RECORD.--November 2000 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09016500

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO ₃ (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat flt fxd end lab, mg/L as CaCO ₃ (29801)	Chloride, water, fltrd, mg/L (00940)	
OCT	22...	0905	12	7.0	40	4.5	17	4.91	1.14	0.35	0.1	1.16	--	<0.20
NOV	23...	1100	--	9.4	28	2.6	19	5.34	1.28	0.40	0.1	1.23	16	0.27
MAR	03...	1600	7.4	10.1	56	1.3	22	6.38	1.51	0.59	0.1	1.50	20	0.33
MAY	01...	1545	69	9.6	41	2.5	16	4.52	1.14	0.39	0.1	1.15	14	0.33
	12...	1615	41	8.8	38	5.5	17	4.81	1.12	0.40	0.1	1.30	14	0.41
	21...	1550	449	9.8	30	5.6	12	3.58	0.817	0.36	0.1	0.88	9	0.25
JUN	02...	1045	1,270	9.9	56	4.3	9	2.70	0.617	0.31	0.1	0.70	7	0.17
	18...	1600	729	10.3	23	8.3	10	2.85	0.634	0.24	0.1	0.67	8	0.16
JUL	08...	1515	203	7.9	26	14.3	11	3.26	0.689	0.226	0.1	0.73	9	0.14
AUG	14...	1430	46	7.2	34	19.8	14	4.09	0.926	0.189	0.1	0.87	13	0.08
SEP	16...	0900	68	8.9	34	9.0	13	3.76	0.861	0.236	0.1	0.75	11	0.12

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Residue water, fltrd, tons/d (70302)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Organic carbon, water, fltrd, mg/L (00681)	
OCT	22...	--	4.86	--	--	--	0.005	0.065	0.002	--	--	
NOV	23...	3.44	4.99	27	0.04	--	--	--	--	--	1.0	
MAR	03...	5.66	4.68	34	0.05	0.67	0.25	0.090	E.002	E.003	0.9	
MAY	01...	5.25	3.65	25	0.03	4.68	0.22	0.023	0.083	<0.007	0.004	3.7
	12...	4.97	3.76	26	0.03	2.86	0.18	0.016	0.059	<0.007	0.008	3.4
	21...	4.58	2.65	19	0.03	23.2	0.18	<0.015	0.080	<0.007	0.008	4.3
JUN	02...	3.88	2.03	15	0.02	51.6	0.15	<0.015	0.114	<0.007	0.009	4.6
	18...	3.43	2.02	15	0.02	29.6	E.09	<0.015	0.092	<0.007	0.006	2.5
JUL	08...	2.44	2.19	15	0.02	8.45	0.13	<0.015	0.033	<0.007	0.005	2.2
AUG	14...	1.59	2.78	18	0.02	2.23	0.16	E.008	<0.022	<0.007	0.008	1.9
SEP	16...	2.83	3.63	19	0.03	3.52	0.16	E.011	0.086	<0.007	0.005	2.3

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

THREE LAKES WATER-QUALITY STUDY—Continued

09018000 STILLWATER CREEK ABOVE LAKE GRANBY, NEAR GRAND LAKE, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 40°11'17", long 105°53'40" (revised), in SE¹/₄SW¹/₄ sec.27, T.3 N., R.76 W., Grand County, Hydrologic Unit 1401001, approximately 0.25 mi upstream from high-water line of Lake Granby, 0.50 mi upstream from U.S. Highway 34, and 6 mi southwest of town of Grand Lake.

DRAINAGE AREA.--17.5 mi².

PERIOD OF RECORD.--November 2000 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09018000

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Chloride, water, fltrd, mg/L (00940)
MAY 30...	0820	96	9.6	7.0	47	5.0	19	6.16	0.816	0.844	0.2	2.36	0.41
SEP 17...	0900	3.7	8.9	8.1	160	7.0	69	24.3	2.15	2.15	0.3	5.77	0.87

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Organic carbon, water, fltrd, mg/L (00681)
MAY 30...	13.8	3.40	0.44	<0.015	<0.022	0.025	0.119	5.1
SEP 17...	23.9	5.82	0.20	<0.015	<0.022	0.052	0.095	3.4

< -- Actual value is known to be less than the value shown.

THREE LAKES WATER-QUALITY STUDY—Continued

09018300 GRANBY PUMP CANAL NEAR GRAND LAKE, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 40°12'24", long 105°50'56" (revised), in SW¹/₄NE¹/₄ sec.24, T.3 N., R.76 W., Grand County, Hydrologic Unit 14010001, at road crossing at south end of Shadow Mountain Lake, 4 mi southwest of Grand Lake, and 13.5 mi northeast of Granby.

PERIOD OF RECORD.--September 1970 to September 1975, March 1978 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09018300

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO ₃ (00900)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat fltrd end lab, mg/L as CaCO ₃ (29801)
NOV 15...	0910	579	8.5	7.6	62	6.5	25	7.82	1.41	0.70	0.2	2.24	--
JAN 28...	1045	268	9.0	7.8	64	3.5	26	7.87	1.45	0.80	0.2	2.34	28
AUG 21...	0750	360	3.8	7.4	68	9.0	28	8.63	1.61	0.900	0.2	2.58	29
SEP 17...	0800	690	3.1	7.1	64	10.0	24	7.31	1.45	0.878	0.2	2.37	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chloride, water, fltrd, mg/L (00940)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue water, fltrd, tons/acre-ft (70303)	Residue water, fltrd, tons/d (70302)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Organic carbon, water, fltrd, mg/L (00681)
NOV 15...	0.97	--	3.08	--	--	--	0.29	0.009	0.019	0.002	0.017	--
JAN 28...	0.48	4.06	3.30	37	0.05	27.1	0.22	0.016	0.048	E.002	E.004	2.5
AUG 21...	1.07	7.70	4.35	45	0.06	43.5	0.16	<0.015	0.154	0.012	0.029	3.8
SEP 17...	0.94	7.11	4.18	--	--	--	0.21	<0.015	0.159	0.010	0.029	4.1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

THREE LAKES WATER-QUALITY STUDY—Continued

09018500 LAKE GRANBY NEAR GRANBY, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 40°08'59", long 105°51'39", in SW¹/₄NW¹/₄ sec.12, T.2 N., R.76 W., Grand County, Hydrologic Unit 14010001, near Granby Dam and approximately 6 mi northeast of Granby.

DRAINAGE AREA.--312 mi².

PERIOD OF RECORD.--November 1973 to June 1975, June 1979 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09018500

REMARKS.--Each sample is a composite of three equally-spaced point samples of equal volume. The surface sample is collected in the depth interval from the surface to twice the secchi disk depth (photic zone approximation). The bottom sample is collected in the interval from twice the secchi depth to the reservoir bottom.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
OCT						
15...	1159	0.50	6.5	7.3	60	10.4
15...	1200	5.00	6.5	7.2	60	10.2
15...	1201	10.0	6.4	7.2	59	10.0
15...	1202	15.0	6.4	7.2	59	9.9
15...	1203	20.0	6.4	7.2	59	9.9
15...	1204	25.0	6.4	7.2	59	9.9
15...	1205	30.0	6.4	7.2	60	9.9
15...	1206	35.0	6.3	7.2	60	9.9
15...	1207	40.0	6.3	7.2	60	9.8
15...	1208	45.0	6.3	7.2	60	9.8
15...	1209	50.0	6.3	7.2	60	9.8
15...	1210	55.0	6.3	7.3	61	9.7
15...	1211	60.0	5.6	7.1	62	9.6
15...	1212	65.0	5.7	7.2	61	9.6
15...	1213	70.0	6.1	7.2	61	9.6
15...	1214	75.0	6.2	7.2	61	9.6
15...	1215	80.0	6.0	7.2	62	9.6
15...	1216	85.0	4.6	7.0	62	9.4
15...	1217	90.0	3.9	6.9	62	9.4
NOV						
05...	1152	0.50	7.3	7.1	58	7.1
05...	1153	5.00	7.3	7.2	57	7.1
05...	1154	10.0	7.2	7.2	57	7.1
05...	1155	15.0	7.2	7.1	57	7.1
05...	1156	20.0	7.2	7.1	57	7.1
05...	1157	25.0	7.2	7.1	57	7.1
05...	1158	30.0	7.1	7.1	57	7.1
05...	1159	35.0	7.2	7.1	57	7.1
05...	1200	40.0	7.1	7.1	57	7.0
05...	1201	45.0	7.1	7.1	57	7.0
05...	1202	50.0	7.1	7.1	57	7.0
05...	1203	55.0	7.1	7.1	57	7.0
05...	1204	60.0	7.1	7.1	57	7.0
05...	1205	65.0	7.1	7.1	57	7.0
05...	1206	70.0	7.0	7.1	57	7.0
05...	1207	75.0	7.0	7.1	57	7.0
05...	1208	80.0	7.1	7.1	57	7.0
05...	1209	85.0	7.0	7.1	57	7.0
05...	1210	90.0	7.0	7.1	57	7.0
05...	1211	100	7.1	7.1	57	7.0
JAN						
22...	1117	0.50	9.1	6.5	77	0.4
22...	1118	5.00	8.4	6.6	69	1.9
22...	1119	10.0	8.2	6.6	66	2.4
22...	1120	15.0	7.7	6.5	65	2.6
22...	1121	20.0	7.3	6.5	64	2.8
22...	1122	25.0	7.1	6.4	63	2.9
22...	1123	30.0	6.8	6.4	61	3.2
22...	1124	35.0	6.6	6.4	61	3.3
22...	1125	40.0	6.4	6.3	60	3.3
22...	1126	45.0	6.3	6.3	61	3.3
22...	1127	50.0	6.3	6.3	61	3.2
22...	1128	55.0	5.9	6.2	60	3.3
22...	1129	60.0	5.2	6.2	60	3.4
22...	1130	65.0	4.9	6.1	61	3.4
22...	1131	70.0	4.5	6.1	61	3.4
22...	1132	75.0	4.1	6.1	61	3.6
22...	1133	80.0	3.8	6.0	61	3.6
22...	1134	85.0	3.0	6.0	62	3.7
22...	1135	90.0	2.4	6.0	65	3.9

COLORADO RIVER MAIN STEM

THREE LAKES WATER-QUALITY STUDY—Continued

09018500 LAKE GRANBY NEAR GRANBY, CO—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
MAY						
29...	1213	0.50	8.6	7.7	62	13.5
29...	1214	5.00	8.8	7.8	66	12.4
29...	1215	10.0	8.5	7.6	61	11.1
29...	1216	15.0	8.0	7.3	56	9.8
29...	1217	20.0	7.6	7.2	55	9.4
29...	1218	25.0	7.4	7.0	64	8.7
29...	1219	30.0	7.3	7.0	73	8.1
29...	1220	35.0	7.0	7.0	70	7.6
29...	1221	40.0	7.0	6.9	71	7.3
29...	1222	45.0	6.8	6.9	73	6.8
29...	1223	50.0	6.5	6.9	74	6.2
29...	1224	55.0	6.3	6.9	75	5.9
29...	1225	60.0	6.0	6.8	76	5.7
29...	1226	65.0	5.9	6.8	77	5.6
29...	1227	70.0	5.9	6.8	80	5.2
29...	1228	75.0	5.7	6.8	81	5.2
29...	1229	80.0	5.7	6.8	82	5.1
29...	1230	85.0	5.6	6.8	85	4.9
29...	1231	90.0	5.4	6.8	88	4.7
JUL						
15...	1205	0.50	6.8	7.0	39	19.2
15...	1206	5.00	6.9	7.0	37	18.4
15...	1207	10.0	6.8	7.0	36	18.1
15...	1208	15.0	6.6	7.0	36	17.8
15...	1209	20.0	6.2	7.0	36	17.3
15...	1210	25.0	5.0	7.0	39	14.6
15...	1211	30.0	5.2	6.9	39	13.6
15...	1212	35.0	5.5	6.9	37	12.4
15...	1213	40.0	5.6	6.9	35	11.6
15...	1214	45.0	5.8	6.9	34	11.1
15...	1215	50.0	5.6	6.9	35	9.4
15...	1216	55.0	5.3	6.9	37	8.7
15...	1217	60.0	5.1	6.9	38	8.3
15...	1218	65.0	5.0	6.8	39	8.2
15...	1219	70.0	4.9	6.8	39	7.9
15...	1220	75.0	4.8	6.8	40	7.6
15...	1221	80.0	4.6	6.8	41	7.4
15...	1222	85.0	4.5	6.8	42	7.3
15...	1223	90.0	4.5	6.8	42	7.2
15...	1224	100	4.5	6.8	42	7.2
15...	1225	110	4.5	6.8	42	7.1
15...	1226	120	4.4	6.8	43	7.0
15...	1227	130	4.4	6.8	43	7.0
15...	1228	140	4.3	6.8	43	6.9
15...	1229	150	4.3	6.8	43	6.9
15...	1230	160	4.2	6.8	44	6.8
AUG						
20...	1243	0.50	6.1	7.1	37	19.9
20...	1244	5.00	6.2	7.2	36	18.7
20...	1245	10.0	6.1	7.2	37	18.5
20...	1246	15.0	6.0	7.2	37	18.4
20...	1247	20.0	6.0	7.2	37	18.3
20...	1248	25.0	5.6	7.1	36	17.9
20...	1249	30.0	3.0	7.1	37	15.5
20...	1250	35.0	3.8	7.0	35	13.5
20...	1251	40.0	4.2	7.0	35	11.8
20...	1252	45.0	4.4	6.9	35	10.5
20...	1253	50.0	4.3	6.9	35	10.0
20...	1254	55.0	4.2	6.9	36	9.3
20...	1255	60.0	3.9	6.9	37	8.8
20...	1256	65.0	3.8	6.8	38	8.4
20...	1257	70.0	3.7	6.8	39	8.2
20...	1258	75.0	3.6	6.8	39	8.0
20...	1259	80.0	3.6	6.8	39	7.9
20...	1300	85.0	3.5	6.8	39	7.9
20...	1301	90.0	3.6	6.8	40	7.8
20...	1302	100	3.5	6.8	39	7.8
20...	1303	110	3.4	6.7	39	7.7
20...	1304	120	3.4	6.7	40	7.6
20...	1305	130	3.3	6.7	40	7.6
20...	1306	140	3.3	6.7	40	7.5

THREE LAKES WATER-QUALITY STUDY—Continued

09018500 LAKE GRANBY NEAR GRANBY, CO—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
SEP						
16...	1146	0.50	6.7	7.0	43	15.0
16...	1147	5.00	6.7	7.1	42	14.8
16...	1148	10.0	6.7	7.1	42	14.6
16...	1149	15.0	6.6	7.1	42	14.5
16...	1150	20.0	6.6	7.1	42	14.5
16...	1151	25.0	6.5	7.1	42	14.5
16...	1152	30.0	6.4	7.1	42	14.5
16...	1153	35.0	6.1	7.0	43	14.3
16...	1154	40.0	5.5	7.0	42	14.1
16...	1155	45.0	3.2	7.0	42	12.2
16...	1156	50.0	3.2	6.9	42	11.3
16...	1157	55.0	3.4	6.9	42	10.2
16...	1158	60.0	3.4	6.8	43	9.2
16...	1159	65.0	3.3	6.8	44	9.0
16...	1200	70.0	3.0	6.8	45	8.4
16...	1201	75.0	3.0	6.8	45	8.3
16...	1202	80.0	2.9	6.8	46	8.1
16...	1203	85.0	2.8	6.7	46	8.0
16...	1204	90.0	2.8	6.7	46	8.0
16...	1205	100	2.8	6.7	46	7.9
16...	1206	110	2.7	6.7	46	7.8
16...	1207	120	2.6	6.7	46	7.8

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Trans- parency Secchi disc, inches (00077)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L (00665)	Organic carbon, water, fltrd, mg/L (00681)	Organic carbon, water, unfltrd mg/L (00680)
OCT													
15...	1220	204	6.4	7.2	59	9.9	--	--	0.025	0.007	0.003	2.9	--
15...	1230	--	6.2	7.2	61	9.6	--	0.012	0.048	0.009	0.003	3.5	--
NOV													
05...	1220	192	7.2	7.1	57	7.1	E.08	0.024	0.020	0.004	0.016	2.8	2.6
05...	1230	--	7.0	7.1	57	7.0	E.07	0.021	0.017	0.004	0.016	2.9	2.8
JAN													
22...	1140	--	9.1	6.5	77	0.4	--	--	--	--	--	2.5	3.3
22...	1150	--	2.4	6.0	65	3.9	--	--	--	--	--	2.3	3.1
MAY													
29...	1240	62.0	8.6	7.7	62	13.5	0.48	<0.015	<0.022	<0.007	0.031	4.1	5.5
29...	1250	--	8.6	7.7	62	13.5	0.28	0.022	0.085	<0.007	0.017	3.4	4.4
JUL													
15...	1240	122	6.8	7.0	39	19.2	0.27	E.011	<0.022	<0.007	0.014	4.8	5.0
15...	1250	--	4.2	6.8	44	6.8	0.27	0.017	0.113	E.006	0.015	4.0	4.1
AUG													
20...	1310	126	6.2	7.2	37	18.5	0.24	E.010	<0.022	<0.007	0.022	4.2	5.1
20...	1320	--	3.5	6.8	39	7.8	0.17	<0.015	0.143	0.008	0.021	3.9	4.9
SEP													
16...	1210	162	6.7	7.1	42	14.6	0.24	<0.015	<0.022	<0.007	0.017	3.9	4.6
16...	1225	--	2.8	6.7	46	7.8	0.19	<0.015	0.160	0.008	0.021	3.9	5.1

COLORADO RIVER MAIN STEM

THREE LAKES WATER-QUALITY STUDY—Continued

09018500 LAKE GRANBY NEAR GRANBY, CO—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chloro- phyll a phyto- plank- ton, fluoro, ug/L (70953)	Chloro- phyll b phyto- plank- ton, fluoro, ug/L (70954)
OCT		
15...	2.1	1.4
15...	--	--
NOV		
05...	1.7	0.6
05...	--	--
JAN		
22...	--	--
22...	--	--
MAY		
29...	10.6	1.4
29...	--	--
JUL		
15...	1.6	<0.1
15...	--	--
AUG		
20...	E1.0	<0.1
20...	--	--
SEP		
16...	E1.1	<0.1
16...	--	--

< -- Actual value is known to be less than the value shown.
E -- Estimated laboratory analysis value.

THREE LAKES WATER-QUALITY STUDY -- Continued

09019000 COLORADO RIVER BELOW LAKE GRANBY, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 40°08'39", long 105°52'00", in SE¹/₄SE¹/₄ sec.11, T.2 N., R.76 W., 0.3 mi downstream from Granby Dam, 1 mi upstream from Walden Hollow, and 6 mi northeast of Granby.

DRAINAGE AREA.--312 mi².

PERIOD OF RECORD.--November 2000 to current year. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09019000

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat flt fxd end lab, mg/L as CaCO3 (29801)
NOV 13...	1045	20	10.2	8.2	63	6.5	25	7.71	1.42	0.70	0.2	2.26	--
JAN 15...	1230	20	11.0	8.1	65	3.0	25	7.76	1.44	0.77	0.2	2.25	27
MAR 12...	1345	20	10.9	8.5	65	3.5	27	8.26	1.52	0.81	0.2	2.42	29
MAY 29...	1415	66	9.4	7.8	83	9.0	34	10.4	2.01	1.07	0.4	5.01	33
JUL 23...	1215	86	10.4	8.2	69	9.0	27	8.18	1.56	0.894	0.2	2.55	26
SEP 25...	1330	12	11.0	8.2	66	11.0	30	9.16	1.65	0.909	0.2	2.86	26

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chloride, water, fltrd, mg/L (00940)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Residue water, fltrd, tons/d (70302)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Organic carbon, water, fltrd, mg/L (00681)
NOV 13...	0.31	--	3.07	33	0.04	1.77	--	0.011	0.019	0.013	0.014	--
JAN 15...	0.49	3.85	3.26	36	0.05	1.97	--	--	--	--	--	2.6
MAR 12...	0.50	4.26	3.36	39	0.05	2.10	E.17	E.005	0.052	0.003	E.006	2.7
MAY 29...	1.51	8.07	5.32	54	0.07	9.56	0.25	E.009	0.044	<0.007	0.024	4.2
JUL 23...	1.10	6.44	4.41	42	0.06	9.65	0.19	<0.015	0.131	E.006	0.021	4.5
SEP 25...	1.01	7.37	4.25	43	0.06	1.40	0.21	<0.015	0.133	E.006	0.025	3.8

< -- Actual value is known to be less than the value shown.
E -- Estimated laboratory analysis value.

EAGLE RIVER WATERSHED SNOWMELT RUNOFF SAMPLING

(Eagle River Watershed Retrospective Assessment Program)

A network of surface water-quality sites has been established in the Eagle River watershed as an aid in determining long-term trends. In water year 2003, the Eagle River Watershed Retrospective Assessment Program conducted a major ion and trace element sampling program during April-June 2003. Samples were collected to investigate natural and human factors influencing water-quality conditions during snowmelt runoff. Additional water-quality data for sites 09064600 Eagle River near Minturn, CO, and 09067005 Eagle River at Avon, CO, are published elsewhere in this report.

REMARKS.--The following remark codes may appear in the data tables below: e, estimated; E, estimated laboratory analysis value; M, presence of material verified but not quantified.

WATER-QUALITY RECORDS

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Station number	Station name	Date	Time	Instantaneous discharge, cfs (00061)	Turbidity, water, unfiltered, Hach 2100AN NTU (99872)	Dissolved oxygen, mg/L (00300)	pH, water, unfiltered, std units (00400)
393030106224700	EAGLE RIVER BELOW HOMESTAKE CREEK NEAR RED CLIFF, CO	04-23-03	1325	103	2.8	10.1	8.5
		05-01-03	1225	158	7.5	9.7	8.1
		05-06-03	1245	133	2.3	8.8	8.3
		05-14-03	1020	182	3.7	8.5	8.2
		05-21-03	1615	368	4.7	8.0	8.1
		05-29-03	1225	1,210	9.3	8.7	8.0
		06-04-03	1125	759	6.0	9.1	8.2
		06-12-03	0927	e435	2.4	9.4	8.1
		06-26-03	0945	211	1.2	8.6	8.4
		09064600	EAGLE RIVER NEAR MINTURN, CO	04-23-03	1645	113	3.6
05-01-03	1545			191	5.2	8.9	7.9
05-06-03	1000			137	3.5	9.7	8.0
05-14-03	1350			202	4.6	8.5	7.9
05-21-03	1335			397	10	8.6	7.8
05-28-03	1550			832	9.7	--	7.9
06-03-03	0940			748	7.2	8.8	8.1
06-11-03	1212			505	1.7	8.6	8.1
06-26-03	1300			253	<1.0	9.4	8.3
393627106264000	EAGLE RIVER ABOVE GORE CREEK NEAR MINTURN, CO			04-24-03	0910	150	6.8
		05-02-03	1035	261	3.4	10.0	8.1
		05-07-03	0830	193	2.8	9.6	8.1
		05-13-03	1439	e285	3.1	8.7	8.1
		05-21-03	1030	772	6.5	10.3	7.8
		05-28-03	1145	2,180	11	8.9	8.1
		06-03-03	1310	1,910	7.3	8.7	7.8
		06-11-03	1535	931	1.4	8.6	8.1
		06-26-03	1405	476	<1.0	8.4	8.3
		09067005	EAGLE RIVER AT AVON, CO.	04-24-03	1135	225	6.3
05-02-03	1425			362	5.4	9.2	8.2
05-07-03	1048			301	2.5	9.4	8.3
05-13-03	1025			399	4.3	9.3	8.3
05-21-03	1130			1,240	5.4	9.9	8.1
05-28-03	1410			2,910	15	8.7	7.8
06-04-03	1030			2,560	11	9.5	7.9

(Eagle River Watershed Retrospective Assessment Program)

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Station number	Date	Specif. conduc- tance, wat unf uS/cm (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicar- bonate, wat flt incrm. titr., field, mg/L (00453)	Carbon- ate, wat flt incrm. titr., field, mg/L (00452)	
393030106224700	04-23-03	107	2.1	49	11.8	4.73	0.75	0.1	2.36	44	53	--	
	05-01-03	124	3.2	55	13.4	5.35	0.85	0.1	2.34	50	61	--	
	05-06-03	134	5.7	62	15.0	6.08	0.83	0.1	2.40	64	78	--	
	05-14-03	114	6.5	54	12.9	5.18	0.75	0.1	2.06	44	54	--	
	05-21-03	125	10.5	61	14.8	5.74	0.72	0.1	1.69	58	71	--	
	05-29-03	94	8.5	42	10.3	4.02	0.55	0.1	1.10	40	49	--	
	06-04-03	118	7.0	63	15.8	5.64	0.71	0.1	1.22	55	67	--	
	06-12-03	127	5.5	68	17.5	6.03	0.65	0.1	1.38	54	66	--	
	06-26-03	147	7.4	79	20.4	6.80	0.62	0.1	1.43	70	85	--	
	09064600	04-23-03	127	1.4	56	13.1	5.77	0.77	0.1	2.46	40	49	--
		05-01-03	136	5.6	57	13.5	5.74	0.80	0.1	2.29	47	57	--
		05-06-03	152	3.0	69	16.0	6.93	0.80	0.1	2.44	49	60	--
		05-14-03	123	7.9	56	13.2	5.56	0.83	0.1	2.09	42	51	--
05-21-03		117	8.0	54	13.1	5.24	0.68	0.1	1.60	50	61	--	
05-28-03		88	10.5	42	10.4	3.83	0.55	0.1	1.16	36	44	--	
06-03-03		101	5.0	55	13.7	4.95	0.63	0.1	1.20	43	52	--	
06-11-03		114	7.5	61	15.4	5.42	0.63	0.1	1.29	51	62	--	
06-26-03		137	9.7	68	17.6	5.86	0.56	0.1	1.27	61	74	--	
393627106264000		04-24-03	175	0.2	79	18.7	7.95	0.77	0.2	3.43	49	60	--
	05-02-03	166	3.4	73	17.7	6.92	0.82	0.1	2.78	--	--	--	
	05-07-03	163	3.1	75	18.1	7.14	0.76	0.1	2.58	62	76	--	
	05-13-03	149	8.4	66	16.2	6.15	0.74	0.1	2.48	51	62	--	
	05-21-03	106	4.2	53	13.5	4.71	0.61	0.1	1.53	47	57	--	
	05-28-03	75	7.0	36	9.50	3.02	0.49	0.1	1.00	30	37	--	
	06-03-03	96	8.8	49	12.9	4.09	0.60	0.1	1.10	41	50	--	
	06-11-03	102	9.8	52	13.8	4.33	0.49	0.1	1.28	42	52	--	
	06-26-03	119	11.6	60	16.0	4.95	0.53	0.1	1.40	46	57	--	
	09067005	04-24-03	240	0.7	100	28.5	8.03	0.93	0.3	6.18	62	75	--
05-02-03		221	5.6	94	25.9	7.15	0.87	0.2	4.90	68	78	2	
05-07-03		233	5.0	100	27.7	7.56	0.87	0.2	5.15	74	90	--	
05-13-03		207	5.8	91	25.1	6.73	0.86	0.2	4.59	58	70	--	
05-21-03		128	5.8	--	--	4.43	0.62	--	2.45	46	56	--	
05-28-03		93	8.7	41	11.4	2.96	0.57	0.1	1.50	36	43	--	
06-04-03		105	5.3	50	14.2	3.41	0.60	0.1	1.62	42	51	--	

(Eagle River Watershed Retrospective Assessment Program)

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Station number	Date	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Residue water, fltrd, tons/d (70302)	Aluminum, water, fltrd, ug/L (01106)	Arsenic water, fltrd, ug/L (01000)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)
393030106224700	04-23-03	2.73	<0.17	6.90	5.3	61	0.08	16.9	19	<0.3	<0.04	<0.8
	05-01-03	3.02	<0.17	7.23	5.7	68	0.09	29.1	18	E.2	<0.04	<0.8
	05-06-03	2.73	<0.17	7.04	6.3	79	0.11	28.3	16	E.2	<0.04	<0.8
	05-14-03	2.22	<0.2	6.53	5.8	62	0.08	30.5	16	E.2	<0.04	<0.8
	05-21-03	1.21	<0.2	6.43	5.3	71	0.10	70.3	24	E.2	<0.04	<0.8
	05-29-03	0.62	<0.2	5.19	3.6	50	0.07	162	34	E.2	<0.04	--
	06-04-03	0.67	<0.2	5.85	5.0	68	0.09	139	36	E.2	<0.04	--
	06-12-03	0.60	<0.2	5.78	5.5	70	0.09	--	16	E.2	<0.04	--
	06-26-03	0.55	<0.2	5.85	5.8	83	0.11	47.6	10	<0.3	<0.04	--
09064600	04-23-03	2.99	<0.17	7.15	16.0	73	0.10	22.3	71	E.2	0.94	<0.8
	05-01-03	2.86	<0.17	7.40	13.3	75	0.10	38.5	64	E.2	0.71	<0.8
	05-06-03	2.80	<0.17	7.39	15.9	82	0.11	30.5	61	E.2	0.78	<0.8
	05-14-03	2.15	<0.2	6.81	11.2	68	0.09	36.8	54	E.2	0.46	<0.8
	05-21-03	1.14	<0.2	6.57	7.9	66	0.09	71.2	54	E.2	0.24	<0.8
	05-28-03	0.66	<0.2	5.31	5.0	49	0.07	110	39	E.2	0.15	--
	06-03-03	0.60	<0.2	6.05	5.2	58	0.08	118	40	E.2	0.15	--
	06-11-03	1.23	<0.2	5.75	6.4	67	0.09	90.9	27	<0.3	0.12	--
	06-26-03	0.48	<0.2	5.59	7.2	75	0.10	51.3	18	E.2	0.13	--
393627106264000	04-24-03	3.59	<0.17	7.11	28.3	100	0.14	40.6	38	E.2	0.66	<0.8
	05-02-03	2.87	<0.17	7.32	19.6	92	0.13	65.0	44	E.2	0.44	<0.8
	05-07-03	2.85	<0.17	7.06	16.8	93	0.13	48.5	44	E.2	0.48	<0.8
	05-13-03	2.27	<0.2	6.63	17.1	83	0.11	--	38	E.2	0.29	<0.8
	05-21-03	0.89	<0.2	6.09	9.0	65	0.09	135	48	E.2	0.15	<0.8
	05-28-03	0.48	<0.2	4.78	5.3	43	0.06	254	50	E.2	0.08	--
	06-03-03	0.49	<0.2	5.59	5.8	55	0.08	285	39	E.2	0.09	--
	06-11-03	0.50	<0.2	5.32	7.8	59	0.08	149	32	E.1	0.08	--
	06-26-03	0.50	<0.2	5.15	10.4	67	0.09	86.1	20	E.2	0.07	--
09067005	04-24-03	11.4	<0.17	6.39	30.6	130	0.18	78.7	28	E.1	0.33	<0.8
	05-02-03	8.04	<0.17	6.71	22.0	117	0.16	114	31	E.2	0.24	<0.8
	05-07-03	10.2	<0.17	6.31	22.2	125	0.17	101	28	E.2	0.27	<0.8
	05-13-03	8.72	<0.2	5.87	19.4	106	0.14	114	25	E.2	0.20	<0.8
	05-21-03	3.49	<0.2	5.90	8.8				86	E.2	0.08	0.8
	05-28-03	1.93	<0.2	4.68	5.3	50	0.07	392	41	E.2	0.04	--
06-04-03	2.03	<0.2	5.26	6.0	59	0.08	406	32	E.1	0.04	--	

(Eagle River Watershed Retrospective Assessment Program)

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Station number	Date	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover -able, ug/L (01055)	Nickel, water, fltrd, ug/L (01065)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, unfltrd recover -able, ug/L (01092)
393030106224700	04-23-03	--	165	360	E.07	19.9	27	0.53	<0.2	1	3
	05-01-03	--	98	360	E.04	14.4	25	0.79	<0.2	1	3
	05-06-03	--	131	300	E.08	16.2	20	0.60	<0.2	1	2
	05-14-03	--	125	400	0.09	14.4	26	0.81	<0.2	M	3
	05-21-03	--	78	370	0.09	10.5	26	0.82	<0.2	2	3
	05-29-03	1.0	54	--	--	10.7	--	--	--	M	--
	06-04-03	0.8	72	--	--	10.0	--	--	--	1	--
	06-12-03	0.7	72	--	--	10.1	--	--	--	1	--
	06-26-03	0.6	97	--	--	14.7	--	--	--	M	--
	09064600	04-23-03	--	340	310	0.84	200	190	1.01	<0.2	327
05-01-03		--	211	800	0.48	140	177	0.88	<0.2	207	251
05-06-03		--	292	680	0.50	180	178	1.01	<0.2	254	279
05-14-03		--	238	670	0.47	106	116	1.07	<0.2	140	175
05-21-03		--	133	490	0.39	57.7	79	0.90	<0.2	70	91
05-28-03		2.7	64	--	--	29.3	--	--	--	37	--
06-03-03		2.3	95	--	--	29.1	--	--	--	38	--
06-11-03		1.8	111	--	--	33.9	--	--	--	34	--
06-26-03		1.8	154	--	--	57.5	--	--	--	41	--
393627106264000		04-24-03	--	211	1,490	0.43	224	746	1.11	<0.2	273
	05-02-03	--	164	540	0.35	107	122	0.88	<0.2	147	171
	05-07-03	--	239	520	0.41	130	126	0.94	<0.2	167	188
	05-13-03	--	170	530	0.30	79.3	94	1.09	<0.2	90	127
	05-21-03	--	99	450	0.29	34.2	181	0.89	<0.2	46	108
	05-28-03	2.5	74	--	--	19.9	--	--	--	23	--
	06-03-03	2.2	60	--	--	18.0	--	--	--	19	--
	06-11-03	2.0	74	--	--	20.7	--	--	--	20	--
	06-26-03	1.8	101	--	--	40.3	--	--	--	21	--
	09067005	04-24-03	--	138	690	0.37	115	256	1.09	<0.2	138
05-02-03		--	91	400	0.18	58.5	80	0.82	<0.2	72	101
05-07-03		--	123	360	0.23	71.5	79	0.94	<0.2	92	112
05-13-03		--	118	420	0.22	50.1	75	1.32	<0.2	64	100
05-21-03		--	86	420	0.40	19.5	59	1.61	<0.2	29	43
05-28-03		1.8	45	--	--	13.9	--	--	--	12	--
06-04-03		1.4	39	--	<1	10.3	60.2	--	<0.3	11	--

GUNNISON RIVER BASIN
CURECANTI WATER-QUALITY NETWORK

The National Park Service and the US Geological Survey have entered into a partnership to collect and quality assure water-quality data for streams entering or within the boundaries of the Curecanti National Recreation Area (CNRA). Data were collected by Park Service personnel and reviewed by USGS personnel. The study area is located in the central southwest part of the State. The purpose of the data collection effort is to assess the quality of the surface-water resource prior to significant expected population growth upstream of CNRA. The goal of this program is to provide data that will assist the National Park Service in "helping to protect and enhance the quality of Park water".

382943107015300 BEAVER CREEK AT HIGHWAY 50 NEAR GUNNISON, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°29'43", long 107°01'53", in SE¹/₄NW¹/₄ sec.24, T.49 N., R.2 W., Gunnison County, Hydrologic Unit 14020002, approximately 350 ft northwest of U.S. Highway 50, 600 ft upstream of mouth of Beaver Creek, and 8.3 mi southwest of Gunnison.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382943107015300

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
JAN 22...	0935	--	10.9	7.8	92	0.0	37	11.3	2.08	E.08	<0.015	E.013	<0.002
APR 29...	1145	14	9.2	8.1	88	7.8	38	11.7	2.11	0.26	<0.015	E.012	<0.002
JUN 03...	1320	56	8.2	7.6	48	10.5	21	6.38	1.13	0.24	<0.015	E.014	<0.002
JUL 01...	0952	19	7.3	7.6	123	12.7	58	18.3	2.94	0.18	<0.015	<0.022	<0.002
JUL 31...	0955	6.7	7.2	7.9	122	14.3	58	18.2	3.08	0.18	<0.015	<0.022	<0.002
AUG 19...	0815	11	7.8	7.8	106	11.8	41	12.5	2.44	0.25	<0.015	<0.022	<0.002
SEP 02...	1415	6.3	7.1	7.9	108	16.4	49	15.6	2.50	0.24	<0.015	<0.022	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
JAN 22...	0.034	0.052	<0.04	E.2	<0.08	40.0	<0.5	<0.2	<1
APR 29...	0.054	0.094	<0.04	0.4	<0.08	17.3	<0.5	<0.2	<1
JUN 03...	0.036	0.092	<0.04	0.5	<0.08	16.6	<0.5	<0.2	<1
JUL 01...	0.063	0.097	<0.04	0.3	<0.08	33.1	<0.5	<0.2	<1
JUL 31...	0.084	0.137	<0.04	E.2	<0.08	30.1	<0.5	<0.2	<1
AUG 19...	0.117	0.163	<0.04	E.2	<0.08	26.7	<0.5	<0.2	<1
SEP 02...	0.106	0.146	<0.04	0.3	<0.08	28.0	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.
E -- Estimated laboratory analysis value.

CURECANTI WATER-QUALITY NETWORK—Continued

382937107033500 STEUBEN CREEK NEAR MOUTH NEAR GUNNISON, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°29'37", long 107°03'35", in SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec.22, T.49 N., R.2 W., Gunnison County, Hydrologic Unit 14020002, approximately 600 ft upstream of mouth of Steuben Creek, 0.3 mi from U.S. Highway 50 and State Highway 149 intersection, and 9.3 mi southwest of Gunnison.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382937107033500

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO ₃ (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
JAN 22...	1030	--	10.0	7.7	93	0.0	36	11.3	1.86	E.08	<0.015	0.060	<0.002
APR 29...	0843	4.9	10.3	8.1	76	3.0	31	9.63	1.63	0.36	<0.015	<0.022	<0.002
JUN 04...	0945	50	10.1	7.3	41	4.8	16	5.07	0.887	0.27	<0.015	<0.022	<0.002
JUL 01...	1148	7.7	7.3	--	96	12.4	42	13.2	2.07	0.27	<0.015	<0.022	<0.002
JUL 31...	1020	2.0	7.6	7.9	92	13.1	40	12.7	1.99	0.16	<0.015	<0.022	<0.002
AUG 19...	0917	2.3	8.3	7.9	86	9.9	30	9.30	1.69	0.21	<0.015	<0.022	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
JAN 22...	0.030	0.038	<0.04	E.2	E.07	5.0	<0.5	<0.2	<1
APR 29...	0.034	0.069	<0.04	0.4	<0.08	4.3	<0.5	<0.2	<1
JUN 04...	0.023	0.059	<0.04	0.3	<0.08	7.0	<0.5	<0.2	<1
JUL 01...	0.094	0.132	<0.04	0.3	<0.08	8.9	<0.5	<0.2	<1
JUL 31...	0.068	0.104	<0.04	E.2	<0.08	3.0	<0.5	<0.2	<1
AUG 19...	0.065	0.106	<0.04	0.3	<0.08	3.7	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

CURECANTI WATER-QUALITY NETWORK—Continued

382856107050000 BLUE MESA RESERVOIR BELOW HIGHWAY 149 NEAR GUNNISON, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°28'56", long 107°05'00", in NW¹/₄NE¹/₄ sec.28, T.49 N., R.2 W., Gunnison County,Hydrologic Unit 14020002, 1.4 mi downstream of U.S. Highway 149 bridge over Blue Mesa Reservoir, and 10.0 mi southwest of Gunnison.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382856107050000

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)
APR													
17...	0845	8.4	8.3	239	7.8	110	32.8	7.14	0.40	E.013	0.029	<0.002	E.005
JUL													
02...	0930	6.7	8.2	230	18.2	110	32.9	6.70	0.24	<0.015	<0.022	<0.002	<0.007
21...	0847	6.4	8.2	244	19.9	120	34.9	7.02	0.26	<0.015	<0.022	<0.002	E.005
AUG													
14...	0957	6.7	8.7	245	20.4	120	37.9	7.31	0.37	<0.015	<0.022	<0.002	<0.007
26...	0835	7.4	8.5	236	19.1	110	33.9	7.15	0.25	<0.015	<0.022	<0.002	<0.007
SEP													
09...	0843	7.3	8.7	236	17.9	120	34.7	7.29	0.51	<0.015	<0.022	<0.002	<0.007

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Phos- phorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
APR								
17...	0.051	<0.04	0.7	E.06	32.7	<0.5	<0.2	M
JUL								
02...	0.028	<0.04	0.8	<0.08	22.5	E.3	<0.2	1
21...	0.022	<0.04	0.8	<0.08	1.5	<0.5	<0.2	M
AUG								
14...	0.023	<0.04	0.8	<0.08	7.2	<0.5	<0.2	<1
26...	0.014	<0.04	0.9	<0.08	0.9	<0.5	<0.2	M
SEP								
09...	0.021	<0.04	1.0	<0.08	1.1	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

382900107101600 EAST ELK CREEK NEAR MOUTH NEAR SAPINERO, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°29'00", long 107°10'16", in NW¹/₄NE¹/₄ sec.27, T.49 N., R.3 W., Gunnison County,Hydrologic Unit 14020002, approximately 0.5 mi northeast of U.S. Highway 50 bridge over East Elk Creek inlet, and 7.3 mi northeast of Sapinero.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382900107101600

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
JAN 22...	1120	--	9.8	7.9	94	0.0	36	10.7	2.21	E.07	<0.015	0.039	<0.002
APR 14...	1502	10	8.7	7.6	83	9.0	32	9.48	1.95	0.20	<0.015	<0.022	<0.002
JUN 03...	1425	27	7.9	7.5	51	12.2	20	6.07	1.24	0.26	<0.015	<0.022	<0.002
JUL 08...	1332	1.8	5.8	7.6	110	18.6	51	15.2	3.06	0.22	<0.015	<0.022	<0.002
JUL 31...	1315	2.9	5.8	7.3	132	19.1	57	17.3	3.40	0.27	<0.015	<0.022	<0.002
AUG 19...	1040	3.4	6.7	7.6	126	14.1	49	14.2	3.16	0.26	<0.015	<0.022	<0.002
SEP 24...	0925	2.4	8.0	7.5	112	7.6	49	14.5	3.06	0.21	<0.015	<0.022	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
JAN 22...	0.063	0.086	<0.04	E.1	<0.08	57.4	<0.5	<0.2	<1
APR 14...	0.079	0.118	<0.04	0.3	<0.08	18.8	<0.5	<0.2	<1
JUN 03...	0.061	0.105	<0.04	0.7	<0.08	20.5	<0.5	<0.2	<1
JUL 08...	0.161	0.22	<0.04	0.3	<0.08	128	E.3	<0.2	<1
JUL 31...	0.176	0.29	<0.04	E.2	<0.08	246	<0.5	<0.2	<1
AUG 19...	0.190	0.26	<0.04	E.2	<0.08	204	<0.5	<0.2	<1
SEP 24...	0.141	0.20	<0.04	E.2	<0.08	151	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.
E -- Estimated laboratory analysis value.

CURECANTI WATER-QUALITY NETWORK—Continued

382829107122200 BLUE MESA RESERVOIR ABOVE CEBOLLA CREEK NEAR SAPINERO, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°28'29", long 107°12'22", in NE¹/₄SE¹/₄ sec.29, T.49 N., R.3 W., Gunnison County, Hydrologic Unit 14020002, approximately 0.5 mi east of Cebolla Creek, 5.2 mi east of Sapinero.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382829107122200

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)
APR													
17...	0955	9.2	8.4	230	5.2	110	33.1	6.81	0.15	<0.015	<0.022	<0.002	<0.007
JUL													
02...	1045	6.5	8.5	213	18.1	100	30.7	6.24	0.27	<0.015	<0.022	<0.002	<0.007
21...	0950	6.3	8.4	223	19.9	100	31.2	6.28	0.22	<0.015	<0.022	<0.002	<0.007
AUG													
14...	1107	6.4	8.7	226	20.6	110	34.7	6.56	0.22	<0.015	<0.022	<0.002	<0.007
26...	0940	6.7	8.5	226	19.5	110	32.5	6.81	0.18	<0.015	<0.022	<0.002	<0.007
SEP													
09...	1031	6.5	8.6	229	18.2	110	34.1	6.97	0.25	<0.015	<0.022	<0.002	<0.007

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Phos- phorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
APR								
17...	0.010	<0.04	0.6	<0.08	2.2	<0.5	<0.2	<1
JUL								
02...	0.011	<0.04	0.9	E.08	2.6	<0.5	<0.2	M
21...	0.013	<0.04	0.9	<0.08	1.0	<0.5	<0.2	<1
AUG								
14...	0.009	<0.04	0.9	0.08	0.7	<0.5	<0.2	M
26...	0.009	<0.04	0.9	<0.08	0.3	<0.5	<0.2	<1
SEP								
09...	0.017	<0.04	1.1	<0.08	0.9	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

381633107054700 CEBOLLA CREEK AT POWDERHORN, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°16'33", long 107°05'47", in NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec.4, T.46 N., R.2 W., Gunnison County, Hydrologic Unit 14020002, on County Road 29, approximately 800 ft northeast of Cebolla Hot Springs, and 250 ft southwest of Powderhorn.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=381633107054700

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
FEB 26...	1117	--	10.2	--	116	0.0	46	13.9	2.71	0.10	<0.015	<0.022	<0.002
APR 23...	1105	77	10.2	7.8	101	3.7	38	11.4	2.33	0.36	<0.015	0.029	E.002
JUN 18...	1440	39	7.2	7.6	183	17.1	75	22.2	4.83	0.29	<0.015	<0.022	<0.002
JUL 17...	1032	46	6.8	7.9	168	21.9	72	21.5	4.52	0.36	<0.015	<0.022	<0.002
AUG 06...	0850	44	7.4	8.0	146	13.1	61	18.9	3.41	0.19	<0.015	<0.022	<0.002
AUG 21...	1130	26	7.4	8.5	156	15.2	58	17.2	3.61	0.17	<0.015	<0.022	<0.002
SEP 03...	0900	45	8.0	7.8	167	11.8	71	22.1	3.72	0.15	<0.015	<0.022	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
FEB 26...	0.031	0.054	<0.04	0.3	<0.08	11.3	<0.5	<0.2	<1
APR 23...	0.040	0.089	<0.04	0.7	<0.08	18.6	<0.5	<0.2	<1
JUN 18...	0.031	0.058	<0.04	1.0	<0.08	48.5	<0.5	<0.2	M
JUL 17...	0.041	0.103	<0.04	0.8	<0.08	35.3	<0.5	<0.2	<1
AUG 06...	0.049	0.079	<0.04	0.6	<0.08	16.5	<0.5	<0.2	<1
AUG 21...	0.050	0.068	<0.04	0.5	<0.08	14.9	<0.5	<0.2	<1
SEP 03...	0.034	0.054	<0.04	0.5	<0.08	17.3	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

382902107140400 RED CREEK NEAR MOUTH NEAR SAPINERO, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°29'02", long 107°14'04", in NW¹/₄NW¹/₄ sec.30, T.49 N., R.3 W., Gunnison County, Hydrologic Unit 14020002, 0.7 mi upstream of U.S. Highway 50, and 4.0 mi northeast of Sapinero.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382902107140400

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
JAN 23...	1225	--	11.1	8.0	150	0.0	63	18.1	4.28	0.15	<0.015	0.034	E.002
MAY 05...	0845	3.1	9.0	7.9	110	6.6	46	13.4	2.99	0.34	<0.015	<0.022	<0.002
JUN 02...	1145	8.6	7.5	7.6	81	13.8	35	10.1	2.24	0.35	<0.015	<0.022	E.002
JUL 08...	1437	0.13	5.5	7.9	225	19.7	110	31.3	7.60	0.39	0.015	E.017	E.002
AUG 04...	0815	0.18	6.7	7.9	276	15.8	140	39.8	9.37	0.34	E.009	E.018	<0.002
AUG 19...	1132	0.19	7.2	8.1	277	14.5	130	36.6	8.98	0.41	<0.015	E.018	<0.002
SEP 24...	1017	0.43	7.8	7.9	235	9.4	110	31.5	7.56	0.41	<0.015	<0.022	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
JAN 23...	0.061	0.141	<0.04	E.2	<0.08	113	<0.5	<0.2	<1
MAY 05...	0.096	0.170	<0.04	0.4	<0.08	61.6	<0.5	<0.2	<1
JUN 02...	0.103	0.176	<0.04	0.4	<0.08	29.7	<0.5	<0.2	<1
JUL 08...	0.085	0.191	<0.04	0.4	<0.08	75.6	<0.5	<0.2	<1
AUG 04...	0.074	0.161	<0.04	0.3	<0.08	77.3	<0.5	<0.2	<1
AUG 19...	0.055	0.139	<0.04	0.3	<0.08	105	<0.5	<0.2	M
SEP 24...	0.062	0.193	<0.04	0.3	<0.08	245	<0.5	<0.2	M

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

383028107162200 WEST ELK CREEK BELOW FOREST BOUNDARY NEAR SAPINERO, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°30'28", long 107°16'22", in SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 14, T.49 N., R.4 W., Gunnison County, Hydrologic Unit 14020002, approximately 0.7 mi south of Gunnison National Forest Boundary, and 3.7 mi northeast of Sapinero.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=383028107162200

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO ₃ (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
MAR 04...	1047	--	10.8	8.3	86	0.3	34	10.2	2.13	<0.10	<0.015	<0.022	<0.002
APR 17...	1253	29	9.8	8.1	70	5.9	28	8.57	1.64	0.16	<0.015	0.047	<0.002
JUN 30...	1140	24	7.4	--	54	10.5	21	6.44	1.22	E.06	<0.015	<0.022	<0.002
JUL 22...	1102	9.0	7.5	8.0	70	14.3	28	8.40	1.61	E.06	<0.015	<0.022	<0.002
AUG 12...	0900	4.4	8.0	7.9	83	11.9	34	10.0	2.25	E.09	<0.015	<0.022	<0.002
AUG 26...	1202	8.3	7.7	8.0	80	13.6	33	9.77	2.07	0.11	<0.015	<0.022	<0.002
SEP 17...	1125	16	8.3	7.8	78	8.9	34	10.2	2.04	0.12	<0.015	<0.022	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
MAR 04...	0.054	0.060	<0.04	0.3	<0.08	0.4	<0.5	<0.2	<1
APR 17...	0.036	0.057	<0.04	0.5	<0.08	0.8	<0.5	<0.2	<1
JUN 30...	0.036	0.051	<0.04	0.4	<0.08	1.9	<0.5	<0.2	<1
JUL 22...	0.049	0.057	<0.04	0.3	<0.08	2.0	<0.5	<0.2	<1
AUG 12...	0.053	0.066	<0.04	0.4	<0.08	1.3	<0.5	<0.2	<1
AUG 26...	0.046	0.068	<0.04	0.4	<0.08	1.4	<0.5	<0.2	<1
SEP 17...	0.043	0.054	<0.04	0.5	<0.08	1.7	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

CURECANTI WATER-QUALITY NETWORK—Continued

382831107172600 BLUE MESA RESERVOIR ABOVE SOAP CREEK NEAR SAPINERO, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°28'31", long 107°17'26", in NW¹/₄SW¹/₄ sec.27, T.49 N., R.4 W., Gunnison County, Hydrologic Unit 14020002, 0.6 mi north of U.S. Highway 50, approximately 2.7 mi downstream of U.S. Highway 50 bridge, and 1.3 mi northeast of Sapinero.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382831107172600

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)
APR													
17...	1045	9.5	8.3	234	4.5	110	34.1	6.74	0.14	<0.015	E.021	<0.002	E.006
JUL													
02...	1140	6.8	8.4	196	17.7	90	27.5	5.32	0.21	<0.015	<0.022	<0.002	<0.007
22...	0920	6.7	8.4	206	20.1	94	28.4	5.55	0.21	<0.015	<0.022	<0.002	<0.007
AUG													
14...	1156	6.8	8.7	210	20.9	100	32.0	5.82	0.20	<0.015	<0.022	<0.002	<0.007
26...	1040	6.7	8.5	209	19.4	97	29.1	5.90	0.15	<0.015	<0.022	<0.002	<0.007
SEP													
17...	0940	6.3	8.2	215	16.2	100	31.2	6.08	0.17	<0.015	<0.022	<0.002	<0.007

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Phos- phorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
APR								
17...	0.014	<0.04	0.6	<0.08	0.7	<0.5	<0.2	<1
JUL								
02...	0.019	<0.04	1.0	<0.08	3.3	<0.5	<0.2	M
22...	0.011	<0.04	0.9	<0.08	0.7	<0.5	<0.2	<1
AUG								
14...	0.007	<0.04	1.0	<0.08	0.4	E.3	<0.2	<1
26...	0.006	<0.04	1.1	<0.08	0.5	<0.5	<0.2	1
SEP								
17...	0.012	<0.04	0.9	<0.08	0.5	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

383137107183600 SOAP CREEK ABOVE CHANCE CREEK NEAR SAPINERO, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°31'37", long 107°18'36", in NE¹/₄NE¹/₄ sec.8, T.49 N., R.4 W., Gunnison County, Hydrologic Unit 14020002, approximately 850 ft upstream of confluence with Chance Creek, and 4.7 mi north of Sapinero.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=383137107183600

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
FEB 25...	1030	--	10.4	--	138	0.0	57	17.0	3.52	<0.10	<0.015	0.024	<0.002
JUN 09...	1037	80	10.0	7.7	69	6.7	28	8.79	1.58	0.32	<0.015	0.031	<0.002
JUL 07...	1300	27	6.9	8.3	103	17.4	45	13.7	2.60	E.08	<0.015	<0.022	<0.002
AUG 05...	1222	9.3	7.8	8.5	136	17.6	60	18.5	3.47	E.09	<0.015	<0.022	<0.002
AUG 20...	1225	8.6	7.5	8.8	134	16.2	55	15.9	3.71	0.17	<0.015	<0.022	<0.002
SEP 22...	1135	17	9.2	8.1	129	7.2	56	16.8	3.44	0.14	<0.015	<0.022	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
FEB 25...	0.028	0.037	<0.04	0.4	E.08	1.2	<0.5	<0.2	<1
JUN 09...	0.013	0.053	<0.04	0.4	<0.08	2.6	<0.5	<0.2	<1
JUL 07...	0.017	0.027	<0.04	0.4	<0.08	1.2	<0.5	<0.2	<1
AUG 05...	0.020	0.031	<0.04	0.5	<0.08	1.3	<0.5	<0.2	<1
AUG 20...	0.022	0.069	E.02	0.5	<0.08	1.3	<0.5	<0.2	<1
SEP 22...	0.018	0.028	<0.04	0.4	<0.08	2.0	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.
 E -- Estimated laboratory analysis value.

CURECANTI WATER-QUALITY NETWORK—Continued

381934107133500 LAKE FORK GUNNISON RIVER BELOW GATEVIEW, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°19'34", long 107°13'35", in SE¹/₄NE¹/₄ sec.17, T.47 N., R.3 W., Gunnison County, Hydrologic Unit 14020002, at bridge on County Road 25, 2.3 mi northwest of Gateview.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=381934107133500

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO ₃ (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
FEB 26...	1025	--	11.3	--	195	0.0	80	26.2	3.61	E.07	<0.015	<0.022	<0.002
APR 23...	0925	72	9.3	8.1	186	5.4	77	25.1	3.41	0.19	<0.015	<0.022	<0.002
JUN 24...	0935	265	7.9	8.4	124	9.2	53	17.7	2.18	E.09	<0.015	<0.022	<0.002
JUL 21...	1245	122	6.6	8.3	166	21.0	67	21.9	2.84	E.10	<0.015	<0.022	<0.002
AUG 06...	1055	150	7.6	8.1	169	15.1	71	23.4	2.98	E.10	<0.015	<0.022	<0.002
SEP 21...	0915	124	7.5	8.2	179	14.1	71	23.2	3.11	0.10	<0.015	E.013	<0.002
SEP 03...	1048	170	8.1	8.2	173	12.3	72	23.9	2.88	0.16	<0.015	<0.022	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
FEB 26...	0.023	0.034	0.08	1.0	0.14	15.1	<0.5	<0.2	19
APR 23...	0.009	0.024	0.08	1.3	0.19	18.7	<0.5	<0.2	13
JUN 24...	<0.007	0.011	0.06	1.2	0.17	13.8	<0.5	<0.2	7
JUL 21...	0.008	0.016	0.05	1.1	0.27	9.6	<0.5	<0.2	4
AUG 06...	E.005	0.016	E.03	1.0	0.45	12.3	<0.5	<0.2	4
SEP 21...	<0.007	0.016	0.05	1.0	0.12	12.5	<0.5	<0.2	4
SEP 03...	<0.007	0.014	E.03	1.0	0.12	9.0	<0.5	<0.2	2

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

CURECANTI WATER-QUALITY NETWORK—Continued

382702107203900 PINE CREEK AT HIGHWAY 50 NEAR SAPINERO, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°27'02", long 107°20'39", in NW¹/₄NE¹/₄ sec.5, T.48 N., R.4 W., Gunnison County, Hydrologic Unit 14020002, approximately 600 ft upstream of confluence with Gunnison River below Blue Mesa Reservoir dam, 0.8 mi downstream of U.S. Highway 50 bridge over Pine Creek inlet, and 2.4 mi west of Sapinero.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382702107203900

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd 25 degC (00095)	Temperature, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
FEB 18...	1052	--	11.0	8.0	116	0.2	48	13.9	3.23	0.11	<0.015	0.241	<0.002
APR 30...	0930	14	9.9	8.0	78	4.4	33	9.78	2.20	0.55	E.008	0.273	0.003
JUN 04...	1330	4.6	7.5	8.1	111	13.8	51	14.9	3.38	0.44	<0.015	0.032	E.002
JUL 07...	1015	1.6	7.7	8.1	146	11.9	71	21.4	4.31	0.30	<0.015	0.043	<0.002
AUG 04...	1135	1.6	7.4	8.1	151	15.1	70	21.1	4.14	0.27	<0.015	E.019	<0.002
AUG 19...	1443	1.6	7.3	8.3	144	15.8	65	19.3	3.97	0.28	<0.015	E.018	<0.002
SEP 22...	0915	1.5	9.3	8.1	137	7.2	58	17.4	3.51	0.21	<0.015	E.013	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
FEB 18...	0.047	0.074	<0.04	E.2	<0.08	8.4	<0.5	<0.2	<1
APR 30...	0.041	0.122	<0.04	0.8	<0.08	4.7	<0.5	<0.2	<1
JUN 04...	0.065	0.133	<0.04	0.4	<0.08	9.2	<0.5	<0.2	<1
JUL 07...	0.079	0.134	<0.04	0.4	<0.08	12.3	<0.5	<0.2	M
AUG 04...	0.089	0.160	<0.04	0.4	<0.08	13.2	<0.5	<0.2	2
AUG 19...	0.088	0.145	<0.04	0.4	<0.08	12.2	<0.5	<0.2	<1
SEP 22...	0.066	0.110	<0.04	0.3	<0.08	17.3	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.
 E -- Estimated laboratory analysis value.
 M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

382418107242600 BLUE CREEK AT HIGHWAY 50 NEAR SAPINERO, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°24'18", long 107°24'26", in NW¹/₄NW¹/₄ sec.23, T.48 N., R.5 W., Gunnison County, Hydrologic Unit 14020002, 200 ft downstream of confluence with East Fork of Little Blue Creek, 750 ft northwest of Halfway House, and 6.8 mi southwest of Sapinero.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382418107242600

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO ₃ (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
FEB 19...	1210	11	10.7	8.0	80	0.0	26	7.84	1.59	0.12	<0.015	0.087	<0.002
MAY 05...	1055	60	10.6	8.1	63	3.7	25	7.41	1.56	0.38	<0.015	0.070	E.002
JUN 19...	1200	32	7.8	--	--	12.7	27	8.04	1.74	0.30	<0.015	<0.022	<0.002
JUL 14...	1255	11	6.6	8.2	88	18.7	32	9.70	2.00	0.32	E.013	E.014	<0.002
AUG 04...	1100	11	7.8	7.9	88	13.1	38	11.4	2.23	0.23	<0.015	E.011	<0.002
AUG 20...	1035	8.4	7.6	8.2	90	12.3	35	10.5	2.15	0.27	<0.015	<0.022	<0.002
SEP 02...	1050	9.5	7.8	8.2	84	11.5	40	12.5	2.13	0.28	<0.015	<0.022	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	
FEB 19...		0.038	0.059	<0.04	E.2	<0.08	17.3	<0.5	<0.2	<1
MAY 05...		0.023	0.070	<0.04	0.6	<0.08	15.3	<0.5	<0.2	5
JUN 19...		0.038	0.079	<0.04	0.6	<0.08	17.2	<0.5	<0.2	<1
JUL 14...		0.062	0.105	<0.04	0.5	<0.08	20.5	<0.5	<0.2	<1
AUG 04...		0.060	0.105	<0.04	0.4	<0.08	26.0	<0.5	<0.2	M
AUG 20...		0.048	0.094	<0.04	0.4	<0.08	28.1	<0.5	<0.2	2
SEP 02...		0.045	0.092	<0.04	0.4	<0.08	29.7	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

09125000 CURECANTI CREEK NEAR SAPINERO, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°29'15", long 107°24'55", in SW¹/₄SW¹/₄ sec.21, T.49 N., R.5 W., Gunnison County, Hydrologic Unit 14020002, on downstream side of left bridge pier on State Highway 92, 3.3 mi upstream from mouth, and 6.5 mi west of Sapinero.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09125000

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)	
MAY	06...	1005	50	--	8.0	62	3.6	26	8.00	1.36	0.26	<0.015	0.028	E.002
JUN	11...	1045	41	9.0	7.7	48	8.1	20	6.23	1.00	0.23	<0.015	<0.022	<0.002
JUL	24...	0917	4.4	7.3	8.1	107	14.0	46	14.4	2.31	0.15	<0.015	<0.022	<0.002
AUG	05...	0917	3.7	7.9	8.2	116	11.9	53	16.8	2.67	0.18	<0.015	<0.022	<0.002
	23...	1027	4.9	7.7	8.5	116	14.3	45	13.9	2.50	0.28	<0.015	<0.022	<0.002
SEP	16...	1040	8.2	9.4	7.8	94	7.4	42	13.0	2.19	0.23	<0.015	<0.022	<0.002
	25...	0810	5.6	9.3	8.2	105	5.5	47	14.8	2.45	0.18	<0.015	<0.022	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium, water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	
MAY	06...	0.017	0.044	<0.04	0.4	<0.08	9.1	<0.5	<0.2	<1
JUN	11...	0.016	0.051	<0.04	0.3	<0.08	12.7	<0.5	<0.2	<1
JUL	24...	0.055	0.082	<0.04	0.3	<0.08	7.1	<0.5	<0.2	<1
AUG	05...	0.047	0.084	<0.04	0.3	<0.08	7.2	<0.5	<0.2	<1
	23...	0.054	0.093	<0.04	0.3	<0.08	4.2	<0.5	<0.2	M
SEP	16...	0.053	0.084	<0.04	0.5	<0.08	7.7	<0.5	<0.2	<1
	25...	0.034	0.072	<0.04	0.2	<0.08	3.8	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

382644107271000 MORROW POINT RESERVOIR BELOW BLUE CREEK NEAR SAPINERO, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°26'44", long 107°27'10", in SW¹/₄NE¹/₄ sec.5, T.48 N., R.5 W., Gunnison County,Hydrologic Unit 14020002, approximately 0.7 mi upstream of mouth of Myers Creek, 2.5 mi downstream of Blue Creek, and 8.2 mi west of Sapinero.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382644107271000

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)
APR 24...	1010	10.4	8.2	211	4.8	99	30.0	5.95	0.19	<0.015	0.044	E.002	0.009
JUN 16...	1010	8.2	8.5	142	15.1	61	18.3	3.65	0.30	<0.015	<0.022	<0.002	E.006
JUL 23...	1025	8.3	8.4	188	16.9	84	25.6	4.93	E.09	<0.015	<0.022	<0.002	<0.007
AUG 13...	1150	7.6	8.4	194	18.3	96	29.7	5.34	0.16	<0.015	<0.022	<0.002	<0.007
AUG 23...	1205	8.4	8.6	196	16.3	90	26.9	5.47	0.17	<0.015	<0.022	<0.002	<0.007
SEP 16...	1217	8.0	8.1	203	13.2	98	29.6	5.89	0.19	<0.015	<0.022	<0.002	<0.007

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Phos- phorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
APR 24...	0.024	<0.04	0.7	<0.08	0.9	<0.5	<0.2	<1
JUN 16...	0.021	<0.04	0.6	<0.08	2.9	<0.5	<0.2	<1
JUL 23...	0.011	<0.04	0.7	<0.08	0.4	<0.5	<0.2	<1
AUG 13...	0.007	<0.04	0.7	<0.08	0.8	<0.5	<0.2	<1
AUG 23...	0.011	<0.04	0.9	<0.08	0.3	<0.5	<0.2	M
SEP 16...	0.019	<0.04	0.8	<0.08	0.8	<0.5	<0.2	1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

382702107315400 MORROW POINT RESERVOIR ABOVE MORROW POINT DAM NEAR CIMARRON, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°27'02", long 107°31'54", in SE¹/₄NW¹/₄ sec.4, T.48 N., R.6 W., Gunnison County,Hydrologic Unit 14020002, approximately 0.3 mi upstream of Morrow Point Reservoir dam, 1.3 mi northeast of Cimarron.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382702107315400

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat un f uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Hard-ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phosphate, water, fltrd, mg/L as P (00671)
APR 24...	1108	10.3	8.4	215	4.2	100	30.9	6.06	0.14	<0.015	E.020	<0.002	0.007
JUN 16...	1115	8.4	8.6	166	14.2	74	22.3	4.44	0.23	<0.015	<0.022	<0.002	<0.007
JUL 23...	1130	7.8	8.5	181	17.6	82	24.9	4.79	0.14	<0.015	<0.022	<0.002	<0.007
AUG 13...	1315	7.6	8.6	191	18.8	93	28.8	5.17	0.14	<0.015	<0.022	<0.002	<0.007
AUG 23...	1305	7.6	8.8	192	17.1	84	25.1	5.14	0.19	<0.015	<0.022	<0.002	<0.007
SEP 16...	1307	7.8	8.1	204	13.2	99	30.0	5.99	0.21	<0.015	<0.022	<0.002	<0.007

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Phos-phorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Mangan-ese, water, fltrd, ug/L (01056)	Selen-ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
APR 24...	0.016	<0.04	0.7	<0.08	0.3	<0.5	<0.2	<1
JUN 16...	0.015	<0.04	0.7	<0.08	1.1	<0.5	<0.2	<1
JUL 23...	0.009	<0.04	0.6	<0.08	0.9	<0.5	<0.2	<1
AUG 13...	0.006	<0.04	0.7	<0.08	0.8	<0.5	<0.2	<1
AUG 23...	0.010	<0.04	0.8	<0.08	0.4	<0.5	<0.2	M
SEP 16...	0.015	<0.04	0.8	<0.08	0.4	<0.5	<0.2	<1

< -- Actual value is known to be less than the value shown.
 E -- Estimated laboratory analysis value.
 M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

09127000 CIMARRON RIVER BELOW SQUAW CREEK, AT CIMARRON, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°27'00", long 107°33'20", in sec.5, T.48 N., R.6 W., Gunnison County, Hydrologic Unit 14020002, 850 ft downstream from Squaw Creek, 0.25 mi northeast of Cimarron, and 0.75 mi upstream from mouth.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09127000

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
JAN 28...	1050	30	10.9	--	--	0.0	130	32.3	12.1	0.22	<0.015	0.115	<0.002
APR 16...	1230	68	9.8	8.7	348	7.7	140	32.5	13.5	0.32	<0.015	0.153	<0.002
JUN 19...	0925	150	8.4	8.3	275	10.4	110	27.4	11.2	0.28	<0.015	E.012	<0.002
JUL 14...	1055	31	8.8	8.8	592	15.4	230	52.6	25.1	<0.10	E.010	0.045	<0.002
AUG 13...	0847	23	7.7	8.6	742	15.8	310	67.2	34.9	0.73	E.010	0.077	<0.002
AUG 20...	0855	28	8.9	8.5	648	12.0	290	63.2	30.9	0.54	<0.015	0.084	<0.002
SEP 02...	0903	23	9.3	8.4	650	11.1	280	63.5	29.2	0.46	<0.015	0.052	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
JAN 28...	0.027	0.063	<0.04	0.7	<0.08	14.7	0.8	<0.2	<1
APR 16...	0.028	0.095	<0.04	1.2	<0.08	19.3	1.0	<0.2	<1
JUN 19...	0.020	0.061	<0.04	1.4	<0.08	23.2	E.3	<0.2	M
JUL 14...	0.032	0.074	<0.04	3.0	<0.08	17.9	2.9	<0.2	3
AUG 13...	0.029	0.104	E.02	1.9	<0.08	33.3	1.6	<0.2	1
AUG 20...	0.036	0.095	<0.04	1.7	<0.08	26.9	1.3	<0.2	M
SEP 02...	0.033	0.082	E.02	2.2	<0.08	32.7	0.9	<0.2	<1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

382924107352300 CRYSTAL RESERVOIR AT CRYSTAL CREEK NEAR CIMARRON, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°29'24", long 107°35'23", in SW¹/₄SW¹/₄ sec.19, T.49 N., R.6 W., Gunnison County, Hydrologic Unit 14020002, 0.5 mi upstream of Crystal Creek, and 3.7 mi northwest of Cimarron.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=382924107352300

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)
APR 22...	1133	10.9	8.2	224	4.9	100	30.7	6.48	0.13	<0.015	0.053	E.002	0.009
JUN 10...	1107	8.1	8.1	200	13.3	86	24.8	5.87	0.21	0.026	0.036	E.002	0.009
JUL 10...	1117	7.6	8.1	209	14.4	94	27.9	5.92	0.24	<0.015	0.022	E.002	<0.007
AUG 11...	1242	8.0	8.4	212	15.7	100	31.5	6.22	0.24	<0.015	E.014	<0.002	<0.007
AUG 25...	1027	7.8	8.2	213	15.7	97	28.5	6.27	0.26	<0.015	<0.022	<0.002	<0.007
SEP 08...	1035	8.6	8.2	217	14.1	100	30.8	6.80	0.31	<0.015	E.016	<0.002	E.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Phos- phorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
APR 22...	0.021	<0.04	0.7	<0.08	1.5	<0.5	<0.2	<1
JUN 10...	0.026	<0.04	0.9	<0.08	17.1	<0.5	<0.2	M
JUL 10...	0.018	<0.04	0.7	<0.08	14.5	<0.5	<0.2	M
AUG 11...	0.014	<0.04	0.8	<0.08	3.8	E.3	<0.2	<1
AUG 25...	0.016	<0.04	0.9	<0.08	2.1	<0.5	<0.2	1
SEP 08...	0.020	<0.04	1.0	<0.08	1.6	E.3	<0.2	<1

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

383024107371800 CRYSTAL RESERVOIR AT CRYSTAL DAM NEAR CIMARRON, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°30'24", long 107°37'18", in NW¹/₄SE¹/₄ sec.14, T.49 N., R.7 W., Gunnison County, Hydrologic Unit 14020002, approximately 0.3 mi upstream of Crystal Dam, 3.7 mi northwest of Cimarron.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=383024107371800

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)
APR 22...	1238	10.7	8.3	230	5.6	110	31.0	6.76	0.15	<0.015	0.054	E.002	0.009
JUN 10...	1225	8.5	8.1	201	13.8	86	24.9	5.80	0.25	0.031	0.037	E.002	0.010
JUL 10...	1242	7.3	8.3	206	14.9	92	27.2	5.94	0.28	E.010	<0.022	E.002	<0.007
AUG 11...	1400	7.8	8.7	213	17.0	110	33.1	6.70	0.17	<0.015	<0.022	<0.002	<0.007
AUG 25...	1132	8.1	8.5	213	16.1	93	27.2	6.04	0.22	<0.015	<0.022	<0.002	<0.007
SEP 08...	1132	8.3	8.5	214	14.8	100	29.7	6.38	0.22	<0.015	<0.022	<0.002	<0.007

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Phos- phorus, water, unfltrd mg/L (00665)	Cadmium water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
APR 22...	0.020	<0.04	0.8	<0.08	0.8	<0.5	<0.2	<1
JUN 10...	0.027	<0.04	0.8	<0.08	15.6	<0.5	<0.2	<1
JUL 10...	0.019	<0.04	0.6	<0.08	17.2	<0.5	<0.2	<1
AUG 11...	0.007	<0.04	0.8	<0.08	4.0	E.3	<0.2	<1
AUG 25...	0.009	<0.04	0.9	<0.08	2.3	<0.5	<0.2	<1
SEP 08...	0.014	<0.04	1.0	<0.08	0.4	<0.5	<0.2	<1

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E -- Estimated laboratory analysis value.

CURECANTI WATER-QUALITY NETWORK—Continued

09128000 GUNNISON RIVER BELOW GUNNISON TUNNEL, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°31'45", long 107°38'54", in NE¹/₄NW¹/₄ sec.10, T.49 N., R.7 W., Montrose County, Hydrologic Unit 14020002, on left bank 0.4 mi downstream from east portal of Gunnison tunnel, 4.7 mi downstream from Crystal Creek, and 12 mi northeast of Montrose.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09128000

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)
MAR 12...	1137	269	11.0	8.5	236	3.5	110	31.2	7.10	E.07	<0.015	0.057	<0.002
APR 16...	0948	275	9.3	8.3	236	4.0	110	31.7	7.41	0.14	<0.015	0.052	<0.002
JUN 12...	1033	386	9.6	8.1	187	10.4	81	23.2	5.62	0.21	E.014	0.042	0.003
JUL 15...	1107	883	8.7	8.0	198	10.7	91	27.4	5.50	0.24	<0.015	0.048	<0.002
AUG 18...	1025	824	8.4	8.1	208	12.0	89	26.4	5.51	0.18	<0.015	0.060	E.002
28...	1228	672	8.7	8.2	210	12.5	100	29.9	6.37	0.18	<0.015	0.051	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium, water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
MAR 12...	E.005	0.016	<0.04	0.7	<0.08	1.6	<0.5	<0.2	<1
APR 16...	0.008	0.024	<0.04	0.8	<0.08	1.2	E.3	<0.2	<1
JUN 12...	0.013	0.041	<0.04	0.8	<0.08	15.7	<0.5	<0.2	<1
JUL 15...	0.010	0.020	<0.04	0.9	<0.08	1.6	<0.5	<0.2	M
AUG 18...	0.010	0.021	<0.04	0.8	<0.08	0.9	<0.5	<0.2	M
28...	0.009	0.020	<0.04	0.8	<0.08	0.8	E.3	<0.2	M

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CURECANTI WATER-QUALITY NETWORK—Continued

383418107471401 RED ROCK CANYON NEAR NATIONAL PARK SERVICE BOUNDARY NEAR MONTROSE, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°34'18", long 107°47'14", in SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec.29, T.50 N., R.8 W., Gunnison County, Hydrologic Unit 14020002, in the Black Canyon of the Gunnison National Park, 0.6 mi north of the south boundary, 0.75 mi east of the west boundary, and 8.0 mi northeast of Montrose.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=383418107471401

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)
JUL 16...	1115	6.3	8.4	7.9	841	13.6	410	99.8	40.0	0.41	0.020	0.781	0.004
AUG 07...	1117	3.4	8.0	8.2	902	14.8	440	107	41.6	0.41	0.019	0.722	0.004
AUG 27...	1206	6.3	8.7	7.7	--	14.4	440	112	38.1	0.44	0.020	0.642	E.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium, water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
JUL 16...	0.114	0.175	<0.04	1.4	<0.08	29.2	17.5	<0.2	1
AUG 07...	0.122	0.172	E.02	1.7	<0.08	15.0	23.2	<0.2	1
AUG 27...	0.067	0.108	E.02	1.6	<0.08	23.9	17.2	<0.2	M

< -- Actual value is known to be less than the value shown.

E -- Estimated laboratory analysis value.

M -- Presence of material verified but not quantified.

CURECANTI WATER-QUALITY NETWORK—Continued

383537107471500 RED ROCK CANYON AT MOUTH NEAR MONTROSE, CO

WATER-QUALITY RECORDS

LOCATION.--Lat 38°35'37", long 107°47'15", T.50 N., R.8 W., Gunnison County, Hydrologic Unit 14020002, 0.1 mi upstream of confluence with Gunnison River, and 9.3 mi northeast of Montrose.

PERIOD OF RECORD.--For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=383537107471500

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered, uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)
MAY 22...	1130	1.3	8.5	8.7	1,010	11.9	500	115	51.0	0.31	0.025	0.989	0.004
JUN 17...	0942	2.3	8.8	8.6	972	12.2	470	109	47.3	0.37	0.016	1.01	<0.002
JUL 16...	0840	2.5	8.2	8.5	946	14.2	460	105	48.1	0.24	0.016	0.995	E.002
AUG 07...	0820	3.0	7.7	8.5	888	14.4	460	108	45.0	0.32	0.019	0.896	<0.002
AUG 27...	0912	6.5	8.0	8.4	903	14.4	460	113	42.8	0.33	0.016	0.767	<0.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Cadmium, water, fltrd, ug/L (01025)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Manganese, water, fltrd, ug/L (01056)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
MAY 22...	0.037	0.054	<0.04	1.9	<0.08	1.1	46.1	<0.2	1
JUN 17...	0.055	0.082	<0.04	2.0	<0.08	0.8	50.1	<0.2	1
JUL 16...	0.030	0.044	<0.04	1.4	<0.08	1.0	48.9	<0.2	M
AUG 07...	0.051	0.078	<0.04	1.7	<0.08	1.1	50.9	<0.2	M
AUG 27...	0.028	0.065	<0.04	1.8	<0.08	1.4	38.9	<0.2	M

< -- Actual value is known to be less than the value shown.
 E -- Estimated laboratory analysis value.
 M -- Presence of material verified but not quantified.

GROUND-WATER LEVELS

LA PLATA COUNTY

371127107484801 NB03400915BDD1 SIMON

LOCATION.--Lat 37°11'27", long 107°48'48", in SE ¼ NW ¼ sec.15, T.34 N., R.9 W., La Plata County, Hydrologic Unit 14080104, 0.5 mi southwest of Pastorius Reservoir, 7.5 mi southeast of Durango, Colo.

AQUIFER.--Animas Formation of Paleocene-Upper Cretaceous age. Aquifer code: 125ANMS.

WELL CHARACTERISTICS.--Drilled, observation well, diameter 3 in., depth 300 ft.

INSTRUMENTATION.--Water-level recorder with satellite telemetry.

DATUM.--Elevation of land-surface datum is 6,845 ft above NGVD of 1929, from topographic map. Measuring point: screw in recorder shelf above well casing, 3.00 ft above land-surface datum.

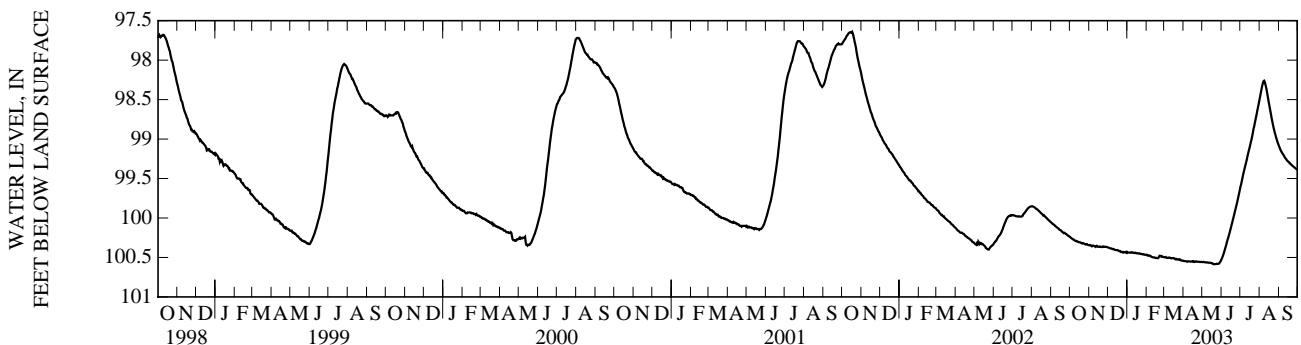
PERIOD OF RECORD.--June 1995 to September 2003 (discontinued). For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=3711271074848

EXTREMES FOR PERIOD OF RECORD.--Highest water level 97.63 ft below land-surface datum, Oct. 13, 14, 17, 2001; lowest, 100.61 ft below land-surface datum, May 15, 2003.

EXTREMES FOR CURRENT YEAR.--Highest water level 98.25 ft below land-surface datum, Aug. 7, 8; lowest, 100.61 ft below land-surface datum, May 15.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	100.24	100.34	100.37	100.44	100.47	100.50	100.54	100.56	100.52	99.61	98.48	99.09
2	100.25	100.34	100.38	100.44	100.47	100.50	100.54	100.56	100.50	99.58	98.44	99.11
3	100.25	100.35	100.38	100.44	100.48	100.49	100.55	100.56	100.48	99.54	98.40	99.13
4	100.26	100.35	100.38	100.44	100.47	100.50	100.55	100.56	100.45	99.50	98.36	99.15
5	100.27	100.36	100.39	100.44	100.48	100.50	100.55	100.56	100.43	99.47	98.32	99.16
6	100.27	100.36	100.39	100.44	100.48	100.50	100.55	100.56	100.40	99.43	98.29	99.18
7	100.27	100.35	100.39	100.44	100.48	100.51	100.55	100.56	100.38	99.40	98.27	99.19
8	100.28	100.35	100.39	100.43	100.49	100.50	100.55	100.56	100.35	99.36	98.26	99.20
9	100.29	100.36	100.39	100.44	100.49	100.50	100.55	100.56	100.32	99.33	98.28	99.21
10	100.29	100.36	100.39	100.44	100.50	100.50	100.55	100.57	100.29	99.30	98.31	99.23
11	100.29	100.37	100.40	100.44	100.50	100.51	100.55	100.57	100.26	99.27	98.34	99.24
12	100.30	100.36	100.40	100.44	100.50	100.51	100.55	100.57	100.24	99.23	98.38	99.25
13	100.30	100.35	100.41	100.44	100.50	100.51	100.55	100.57	100.21	99.19	98.42	99.26
14	100.30	100.36	100.41	100.44	100.50	100.51	100.55	100.57	100.18	99.16	98.47	99.27
15	100.31	100.37	100.41	100.45	100.51	100.51	100.55	100.57	100.15	99.13	98.52	99.28
16	100.31	100.36	100.41	100.45	100.51	100.51	100.55	100.57	100.12	99.10	98.56	99.29
17	100.31	100.36	100.41	100.45	100.51	100.51	100.55	100.57	100.08	99.06	98.60	99.29
18	100.31	100.37	100.42	100.45	100.51	100.52	100.55	100.58	100.05	99.03	98.65	99.31
19	100.32	100.36	100.42	100.45	100.51	100.52	100.56	100.59	100.02	99.00	98.69	99.31
20	100.32	100.37	100.42	100.45	100.50	100.52	100.55	100.59	99.99	98.96	98.73	99.32
21	100.32	100.37	100.43	100.45	100.48	100.53	100.55	100.58	99.96	98.92	98.77	99.33
22	100.32	100.37	100.43	100.45	100.48	100.53	100.55	100.58	99.93	98.87	98.81	99.34
23	100.32	100.36	100.43	100.45	100.48	100.52	100.55	100.58	99.89	98.84	98.85	99.34
24	100.33	100.37	100.44	100.46	100.49	100.53	100.56	100.58	99.86	98.80	98.88	99.35
25	100.33	100.37	100.43	100.46	100.48	100.53	100.55	100.58	99.83	98.76	98.92	99.35
26	100.34	100.36	100.44	100.46	100.49	100.52	100.56	100.58	99.79	98.72	98.94	99.36
27	100.33	100.37	100.43	100.46	100.49	100.53	100.56	100.58	99.76	98.69	98.97	99.37
28	100.33	100.37	100.43	100.46	100.50	100.54	100.56	100.58	99.72	98.64	99.00	99.38
29	100.34	100.37	100.43	100.47	---	100.54	100.56	100.56	99.68	98.61	99.03	99.38
30	100.34	100.37	100.44	100.47	---	100.54	100.56	100.55	99.65	98.57	99.05	99.39
31	100.34	---	100.43	100.47	---	100.54	---	100.54	---	98.53	99.07	---
MEAN	100.30	100.36	100.41	100.45	100.49	100.52	100.55	100.57	100.12	99.08	98.61	99.27
MAX	100.34	100.37	100.44	100.47	100.51	100.54	100.56	100.59	100.52	99.61	99.07	99.39
MIN	100.24	100.34	100.37	100.43	100.47	100.49	100.54	100.54	99.65	98.53	98.26	99.09



LA PLATA COUNTY

371422107473301 NB03400807BBA1 ROYCE

LOCATION.--Lat 37°14'22", long 107°47'33", in NW ¼ NW ¼ sec.7, T.34 N., R.8 W., La Plata County, Hydrologic Unit 14080104, 0.5 mi north of the Florida Mesa School, 7.0 mi southeast of Durango, Colo.

AQUIFER.--Animas Formation of Paleocene-Upper Cretaceous age. Aquifer code: 125ANMS.

WELL CHARACTERISTICS.--Drilled, unused well, diameter 3 in., depth 110 ft.

INSTRUMENTATION.--Water-level recorder with satellite telemetry.

DATUM.--Elevation of land-surface datum is 7,000 ft above NGVD of 1929, from topographic map. Measuring point: screw in recorder shelf above well casing, 3.00 ft above land-surface datum.

PERIOD OF RECORD.--June 1995 to September 2003 (discontinued). For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=3714221074733

EXTREMES FOR PERIOD OF RECORD.--Highest water level 19.70 ft below land-surface datum, Oct. 13-15, 17, 18, 2001; lowest, 31.76 ft below land-surface datum, May 28, 2003.

EXTREMES FOR CURRENT YEAR.--Highest water level 24.73 ft below land-surface datum, Sept. 10; lowest, 31.76 ft below land-surface datum, May 28.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28.93	29.42	30.15	30.38	30.65	30.61	31.23	31.46	31.62	29.90	26.49	24.81
2	28.93	29.43	30.15	30.41	30.62	30.63	31.25	31.45	31.57	29.80	26.37	24.83
3	28.94	29.47	30.15	30.42	30.64	30.64	31.26	31.44	31.53	29.71	26.23	24.84
4	28.97	29.61	30.17	30.43	30.65	30.64	31.28	31.43	31.49	29.61	26.14	24.86
5	29.00	29.70	30.18	30.43	30.64	30.65	31.28	31.43	31.47	29.52	26.06	24.87
6	29.03	29.78	30.19	30.45	30.65	30.68	31.29	31.44	31.44	29.42	25.98	24.87
7	29.06	29.82	30.20	30.46	30.66	30.71	31.31	31.43	31.39	29.32	25.90	24.88
8	29.07	29.82	30.22	30.46	30.66	30.73	31.34	31.43	31.36	29.21	25.81	24.90
9	29.10	29.74	30.24	30.46	30.67	30.76	31.34	31.43	31.31	29.12	25.72	24.84
10	29.12	29.76	30.24	30.47	30.69	30.78	31.34	31.44	31.27	29.02	25.66	24.75
11	29.14	29.79	30.25	30.46	30.69	30.79	31.35	31.45	31.23	28.92	25.59	24.79
12	29.17	29.83	30.26	30.48	30.70	30.82	31.36	31.46	31.17	28.80	25.52	24.82
13	29.19	29.83	30.28	30.49	30.66	30.85	31.37	31.47	31.14	28.67	25.45	24.85
14	29.20	29.85	30.29	30.50	30.63	30.86	31.38	31.48	31.10	28.55	25.39	24.90
15	29.22	29.89	30.29	30.51	30.65	30.87	31.37	31.47	31.05	28.42	25.34	24.94
16	29.23	29.92	30.29	30.53	30.67	30.84	31.39	31.48	31.00	28.30	25.27	24.97
17	29.25	29.93	30.23	30.53	30.67	30.77	31.39	31.50	30.96	28.20	25.20	24.99
18	29.26	29.96	30.23	30.54	30.67	30.77	31.40	31.51	30.89	28.09	25.13	25.03
19	29.28	29.99	30.26	30.55	30.68	30.81	31.41	31.54	30.82	27.99	25.01	25.06
20	29.29	30.01	30.27	30.55	30.68	30.84	31.44	31.56	30.75	27.88	24.98	25.09
21	29.31	30.02	30.27	30.56	30.69	30.86	31.44	31.57	30.70	27.76	24.96	25.13
22	29.33	30.05	30.28	30.61	30.69	30.89	31.44	31.62	30.64	27.64	24.94	25.17
23	29.33	30.04	30.29	30.64	30.70	30.92	31.43	31.67	30.57	27.52	24.91	25.21
24	29.35	30.05	30.30	30.64	30.72	30.94	31.45	31.69	30.50	27.41	24.87	25.24
25	29.35	30.07	30.31	30.65	30.69	30.97	31.47	31.71	30.42	27.29	24.86	25.28
26	29.36	30.10	30.33	30.66	30.63	30.99	31.49	31.73	30.33	27.18	24.84	25.31
27	29.34	30.12	30.35	30.66	30.62	31.00	31.49	31.73	30.25	27.06	24.83	25.35
28	29.35	30.14	30.35	30.65	30.60	31.06	31.48	31.74	30.17	26.93	24.83	25.39
29	29.36	30.15	30.35	30.66	---	31.12	31.47	31.72	30.09	26.81	24.82	25.43
30	29.38	30.16	30.37	30.66	---	31.17	31.46	31.69	30.00	26.69	24.80	25.47
31	29.40	---	30.38	30.66	---	31.21	---	31.66	---	26.59	24.79	---
MEAN	29.20	29.88	30.26	30.53	30.66	30.84	31.38	31.54	30.94	28.30	25.38	25.03
MAX	29.40	30.16	30.38	30.66	30.72	31.21	31.49	31.74	31.62	29.90	26.49	25.47
MIN	28.93	29.42	30.15	30.38	30.60	30.61	31.23	31.43	30.00	26.59	24.79	24.75

