10128500 WEBER RIVER NEAR OAKLEY, UT

LOCATION.--Lat 40°44'14", long 111°14'50", in NW¼SE¼NE¼ sec. 15, T. 1 S., R. 6 E., Summit County, Hydrologic Unit 16020101, on right bank 1.5 mi downstream from South Fork, 2.2 mi upstream from Weber-Provo diversion canal, and 3.2 mi northeast of Oakley.

DRAINAGE AREA.--162 mi^2.

PERIOD OF RECORD.--October 1904 to current year. Monthly discharge only for some periods, published in WSP 1314.

REVISED RECORDS.--WSP 790: 1934. WSP 1394: 1907-09, 1911-12, 1921-22. WDR UT-77-1: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 6,640 ft above NGVD of 1929, from topographic map. Prior to October 25, 1933, staff gage at site 0.2 mi downstream at different datum. October 25, 1933 to August 29, 1955, water-stage recorder at present site at datum 0.5 ft higher. August 29, 1955 to October 27, 1981 at present site at different datum. October 27, 1981 to July 21, 1993 at site 0.3 mi upstream at different datum.

REMARKS.--Records good except for estimated daily discharges, which are poor. Several small diversions for irrigation above station. Flow slightly regulated by several small lakes on headwaters and a small reservoir on Smith and Morehouse Creek. Total capacity of lakes and reservoir, 10,750 acre-ft.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge observed, 4,170 ft^3/s, Jun 13, 1921, gage height, 9.0 ft, site and datum then in use, from rating curve extended above 2,000 ft^3/s; minimum observed, 15 ft^3/s, Dec 9, 1977, minimum discharge, 15 ft^3/s, Dec 15, 1990, Feb 27, 1991.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,200 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
May 10	unknown	*767	*2.55				

Minimum daily discharge, 35 ft^3/s, Dec 16, Jan 22, Feb 1, 12.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	46	49	e51	e48	e35	e39	154	204	342	149	116	78
2	48	48	e43	e43	e40	e39	163	213	423	141	121	77
3	49	50	e41	e43	e39	e42	174	257	526	131	127	73
4	50	49	e39	e46	e40	e42	170	347	615	125	116	77
5	48	48	e45	e45	e40	e42	181	484	617	117	114	70
6	48	48	e48	e43	e39	e40	193	646	608	120	115	66
7	47	45	e50	e46	e39	e39	199	676	581	130	110	63
8	48	48	e44	e47	e40	e44	208	653	538	127	106	57
9	47	46	e37	e46	e40	53	202	692	485	124	109	54
10	47	49	e45	e44	e36	57	187	694	458	120	110	53
11	47	48	e47	e42	e38	55	180	691	391	117	108	52
12	47	47	e50	e42	e35	58	177	553	349	115	105	52
13	47	48	e49	e41	e37	59	179	452	319	122	102	57
14	47	50	e45	e42	e37	60	184	403	301	128	98	53
15	48	47	e40	e43	e38	59	183	375	298	129	97	52
16	48	49	e35	e42	e39	64	177	364	277	130	98	53
17	47	50	e42	e38	e38	67	171	367	273	156	97	51
18	45	47	e45	e39	e38	71	178	403	277	158	100	50
19	45	47	e43	e42	e39	79	171	474	260	153	98	51
20	45	e48	e42	e42	e37	89	168	509	241	139	94	58
21	44	e46	e42	e37	e39	98	174	510	234	137	91	55
22	44	e42	e42	e35	e39	113	164	490	217	131	90	53
23	44	e56	e38	e37	e39	127	150	448	201	126	91	52
24	44	e49	e44	e39	e37	134	153	424	189	123	94	52
25	44	e61	e43	e41	e39	143	151	353	184	120	92	50
26	44	e44	e45	e40	e39	148	155	274	173	116	89	50
27	45	e45	e41	e40	e39	130	173	278	165	116	87	49
28	46	e45	e43	e40	e41	124	208	335	159	123	84	49
29	46	e54	e43	e41	e42	128	214	407	165	121	82	52
30	46	e55	e47	e40	---	146	207	369	169	120	81	54
31	48	---	e49	e39	---	150	---	337	---	117	79	---
TOTAL	1,439	1,458	1,358	1,293	1,118	2,539	5,348	13,682	10,035	3,981	3,101	1,713
MEAN	46.4	48.6	43.8	41.7	38.6	81.9	178	441	334	128	100	57.1
MAX	50	61	51	48	42	150	214	694	617	158	127	78
MIN	44	42	35	35	35	39	150	204	159	115	79	49
AC-FT	2,850	2,890	2,690	2,560	2,220	5,040	10,610	27,140	19,900	7,900	6,150	3,400

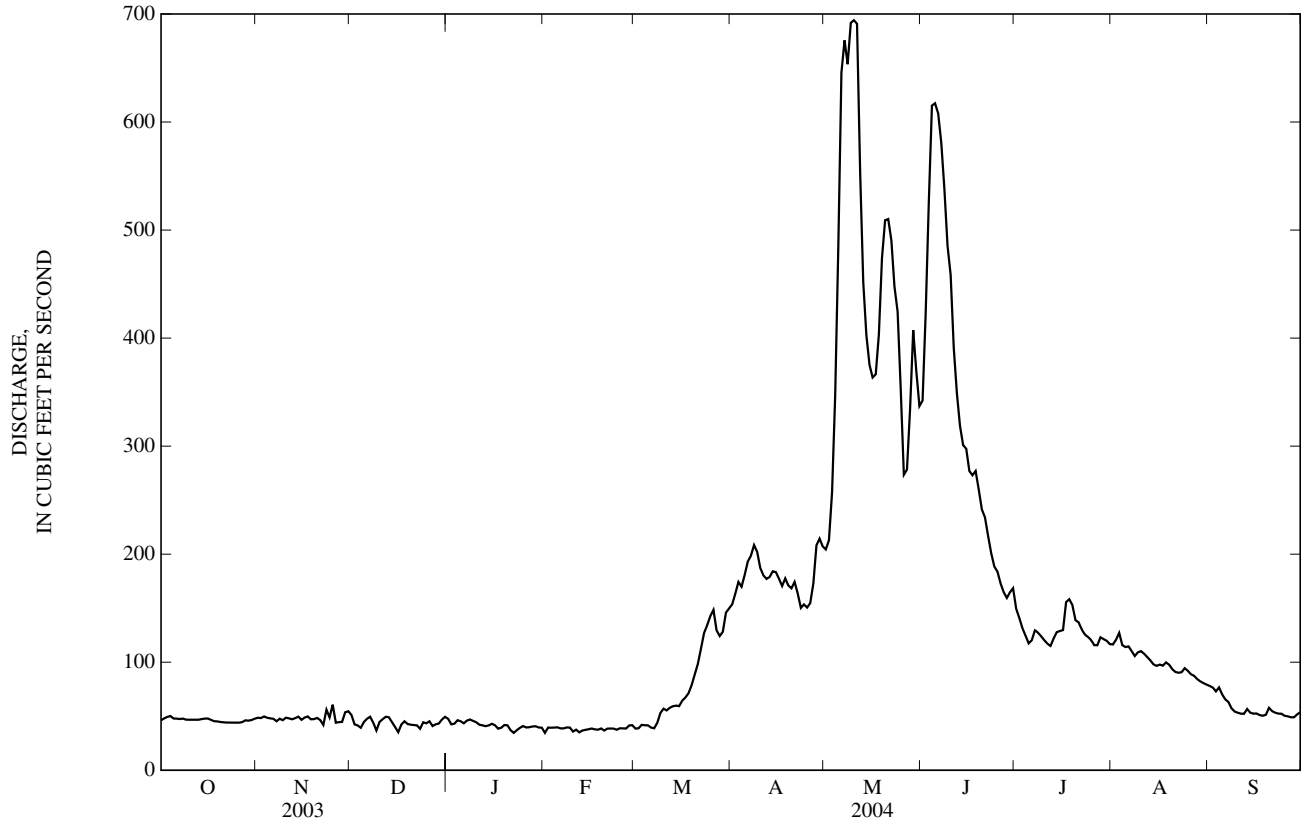
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1905 - 2004, BY WATER YEAR (WY)

MEAN	79.5	69.4	60.4	56.1	56.3	67.4	178	681	896	263	114	84.9
MAX	202	122	105	91.2	86.1	181	515	1,279	2,178	1,486	259	199
(WY)	(1983)	(1913)	(1984)	(1984)	(1915)	(1986)	(1910)	(1914)	(1909)	(1907)	(1983)	(1983)
MIN	33.8	34.4	28.8	33.2	35.0	35.9	64.2	170	81.0	41.7	34.4	32.9
(WY)	(1993)	(2002)	(1978)	(2002)	(1964)	(1977)	(1975)	(1977)	(1934)	(1934)	(1934)	(1934)

10128500 WEBER RIVER NEAR OAKLEY, UT—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1905 - 2004	
ANNUAL TOTAL	56,868		47,065			
ANNUAL MEAN	156		129		217	
HIGHEST ANNUAL MEAN					415	1907
LOWEST ANNUAL MEAN					77.4	1934
HIGHEST DAILY MEAN	1,650	May 30	694	May 10	4,170	Jun 13, 1921
LOWEST DAILY MEAN	35	Dec 16	35	Dec 16	20	Dec 1, 1977
ANNUAL SEVEN-DAY MINIMUM	41	Dec 15	37	Feb 10	23	Nov 30, 1977
ANNUAL RUNOFF (AC-FT)	112,800		93,350		157,400	
10 PERCENT EXCEEDS	322		338		610	
50 PERCENT EXCEEDS	62		57		80	
90 PERCENT EXCEEDS	45		40		48	

e Estimated



10129500 WEBER RIVER NEAR WANSHIP, UT

LOCATION.--Lat 40°47'34", Long 111°24'15", in SE¼SE¼NE¼ sec. 29, T. 1 N., R. 5 E., Summit County, Hydrologic Unit 16020101, on left bank 0.1 mi downstream from Wanship Dam, 1.2 mi south of Wanship and 1.25 mi upstream from Silver Creek.

DRAINAGE AREA.--335 mi^2.

PERIOD OF RECORD.--October 1950 to September 1955, April 1957 to September 1960, October 1988 to current year. Monthly discharges only April 1957 to September 1960, published in WSP 1734.

GAGE.--Water-stage recorder and concrete control. Elevation of gage is 5,900 ft above NGVD of 1929, from topographic map. November 17, 1950, to September 30, 1955, water-stage recorder at site 200 ft upstream at different datum.

REMARKS.--Records good. Flow completely regulated by Wanship Dam.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,340 ft^3/s, May 30, 1951, gage height, 4.73 ft, site and datum then in use; minimum daily, 0.1 ft^3/s, Nov 17-22, 1957.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 201 ft^3/s, Jul 18, gage height, 2.28 ft; minimum daily discharge, 22 ft^3/s, Feb 27, 28, 29, Mar 3.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	148	150	152	e73	25	23	26	28	e99	162	160	162
2	128	149	150	e72	25	23	26	28	e96	162	158	162
3	130	148	150	e71	25	22	27	28	e96	162	159	175
4	131	150	150	e70	25	23	27	28	e96	164	162	190
5	132	152	134	e54	25	23	27	28	e96	162	162	192
6	122	155	120	e27	25	23	27	28	96	159	161	192
7	e120	154	124	e27	25	23	26	63	96	164	158	137
8	118	154	127	e27	25	23	26	81	e97	163	161	99
9	124	155	125	e27	26	24	26	82	97	158	162	99
10	134	156	121	e27	26	24	26	87	100	161	161	96
11	137	154	121	e27	26	24	26	85	99	162	157	88
12	132	154	121	e27	26	24	26	85	99	163	154	88
13	136	154	119	e27	26	24	26	82	99	162	154	85
14	140	155	119	e27	26	23	26	79	98	162	154	87
15	142	160	124	e27	26	25	26	81	96	162	153	88
16	139	160	127	e27	26	25	26	82	97	162	150	87
17	140	157	128	e27	25	25	26	82	98	155	150	87
18	139	154	129	e27	e25	25	26	92	95	176	155	83
19	140	154	130	e27	e25	25	26	102	93	168	162	82
20	142	153	128	e27	e24	25	26	99	93	156	162	81
21	143	157	125	e27	e24	25	26	100	150	170	157	82
22	144	158	125	e27	e24	25	26	100	179	166	153	81
23	142	158	126	e27	e24	25	26	100	178	166	161	83
24	143	157	124	e27	23	26	26	100	177	164	158	84
25	147	155	122	e27	23	25	26	101	174	162	158	84
26	146	154	124	e27	23	26	26	98	173	161	158	82
27	142	154	124	e27	22	26	26	96	170	158	158	89
28	142	154	e113	e26	22	26	26	97	172	158	158	91
29	144	152	e99	e25	22	26	29	99	174	158	161	92
30	152	152	e76	25	---	25	28	e99	171	161	162	90
31	151	---	e73	25	---	26	---	e99	---	160	162	---
TOTAL	4,270	4,629	3,830	1,035	714	757	789	2,439	3,654	5,029	4,901	3,218
MEAN	138	154	124	33.4	24.6	24.4	26.3	78.7	122	162	158	107
MAX	152	160	152	73	26	26	29	102	179	176	162	192
MIN	118	148	73	25	22	22	26	28	93	155	150	81
AC-FT	8,470	9,180	7,600	2,050	1,420	1,500	1,560	4,840	7,250	9,980	9,720	6,380

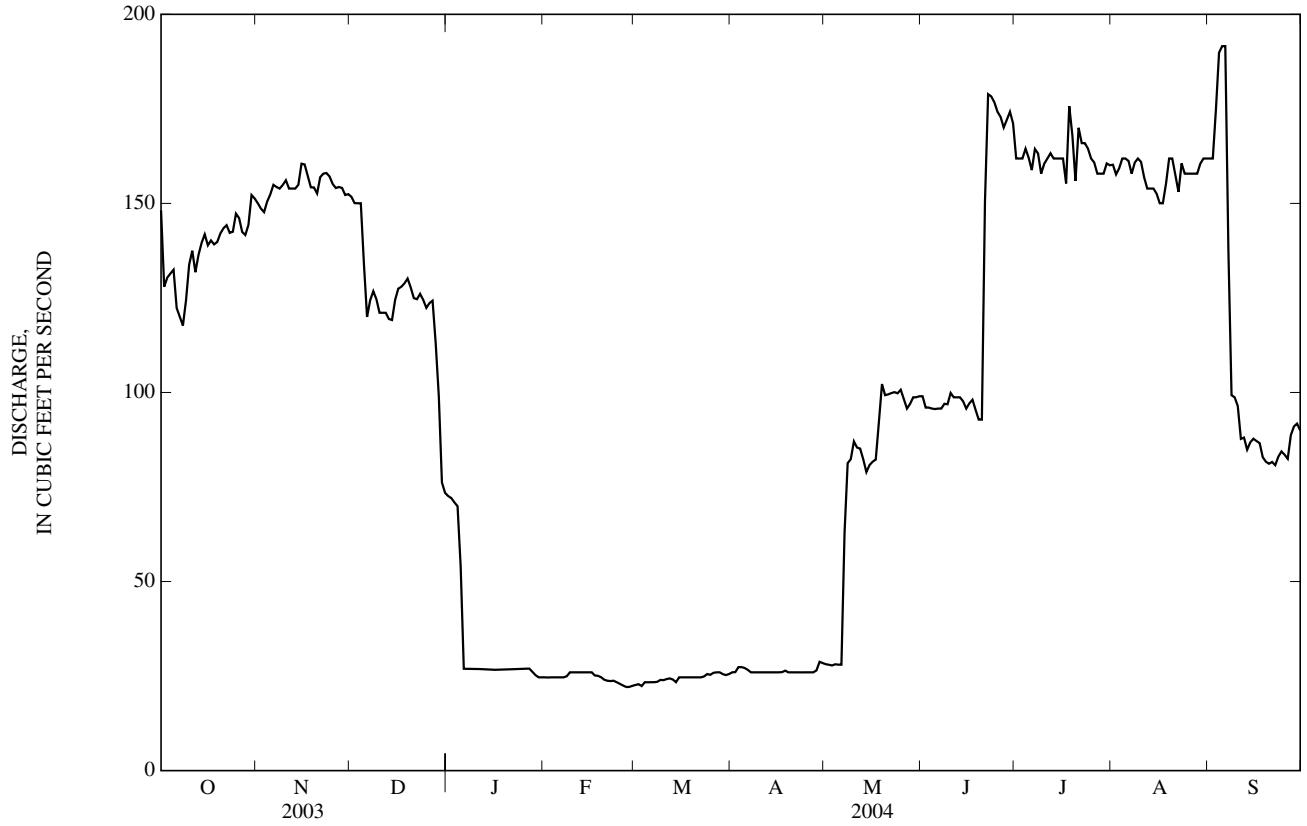
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951-55, 1958, 1989-2004, BY WATER YEAR (WY)

MEAN	148	131	117	77.6	82.9	101	132	231	443	265	212	182
MAX	209	211	258	213	220	279	440	743	1,295	846	333	288
(WY)	(1994)	(1998)	(1958)	(1997)	(1997)	(1997)	(1958)	(1997)	(1995)	(1995)	(1989)	(1958)
MIN	23.3	23.2	22.5	23.0	15.8	24.4	23.4	53.2	122	120	158	84.2
(WY)	(1993)	(1993)	(1995)	(1993)	(1991)	(2004)	(2001)	(2002)	(2004)	(1958)	(2004)	(2002)

10129500 WEBER RIVER NEAR WANSHIP, UT—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1951-55, 1958, 1989-2004	
ANNUAL TOTAL	39,245		35,265			
ANNUAL MEAN	108		96.4		177	
HIGHEST ANNUAL MEAN					314	1997
LOWEST ANNUAL MEAN					80.5	2002
HIGHEST DAILY MEAN	221	Sep 10	192	Sep 5	1,610	Jun 18, 1995
LOWEST DAILY MEAN	25	Mar 4	22	Feb 27	0.10	Nov 17, 1957
ANNUAL SEVEN-DAY MINIMUM	26	Mar 3	22	Feb 26	0.11	Nov 16, 1957
ANNUAL RUNOFF (AC-FT)	77,840		69,950		128,300	
10 PERCENT EXCEEDS	183		162		274	
50 PERCENT EXCEEDS	134		99		163	
90 PERCENT EXCEEDS	27		25		26	

e Estimated



10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT

LOCATION.--Lat 40°44'07", Long 111°28'31", in SW¼SE¼NE¼ sec. 15, T. 1 S., R. 4 E., Summit County, Hydrologic Unit 16020101, on left bank 1.2 mi east of Silver Creek Junction, and 7 mi northeast of Park City.

DRAINAGE AREA.--17.4 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 2001 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,470 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are fair. Gage is located just below treatment plant outflow.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 70 ft^3/s, Mar 31, 2002, gage height, 6.39 ft; minimum daily discharge 0.83 ft^3/s, Aug 8, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 69 ft^3/s, Mar 20, gage height, 6.54 ft; minimum daily discharge, 0.83 ft^3/s, Aug 8.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.0	1.2	1.3	e2.0	1.5	1.6	6.4	1.6	3.0	1.6	0.99	1.1
2	1.1	1.2	1.3	e1.8	1.5	1.6	6.4	1.5	2.4	1.6	1.0	1.1
3	1.1	1.3	1.3	1.8	1.5	e1.6	5.4	2.0	2.3	1.6	1.0	1.1
4	1.1	1.2	1.2	1.9	1.4	1.6	4.3	1.6	2.3	1.5	0.98	1.1
5	1.1	1.1	1.3	1.8	1.4	1.5	3.7	1.4	2.3	1.5	1.0	1.1
6	1.3	1.1	1.5	1.8	1.5	1.5	3.9	1.4	2.3	1.4	0.98	1.2
7	1.3	1.1	2.0	1.7	e1.5	1.5	5.3	1.4	2.1	1.4	0.92	1.1
8	1.3	1.1	1.8	1.8	1.6	1.6	8.9	1.5	1.5	1.4	0.83	1.0
9	1.1	1.1	1.7	1.9	1.6	1.8	7.6	1.6	1.5	1.4	0.85	1.1
10	1.1	1.1	1.5	1.9	1.5	2.3	5.0	1.7	1.8	1.5	0.84	1.1
11	1.1	1.1	1.5	1.7	1.5	e2.4	3.6	1.7	2.0	1.4	0.85	1.1
12	1.0	1.1	1.5	1.6	1.5	e2.4	3.1	2.4	2.0	1.4	0.87	1.0
13	1.1	1.1	1.5	1.7	1.5	e2.4	2.7	2.9	1.8	1.3	0.88	1.1
14	1.1	1.1	1.5	1.6	1.5	e2.5	2.4	4.1	2.5	1.4	0.88	1.1
15	1.1	1.1	1.6	1.6	e1.5	e2.6	2.2	4.2	2.3	1.3	0.91	1.1
16	1.2	1.1	1.5	1.6	e1.4	2.7	2.2	3.6	1.8	1.3	0.92	1.1
17	1.2	1.2	1.4	1.5	1.4	2.9	2.0	3.2	1.8	1.4	0.99	1.1
18	1.2	1.1	1.4	1.6	e1.5	3.3	3.7	2.4	1.7	1.5	0.98	1.1
19	1.2	1.1	1.4	1.6	1.5	14	3.8	2.3	1.6	1.3	0.97	0.86
20	1.2	1.1	1.5	1.6	1.5	40	3.1	2.2	1.6	1.3	1.0	1.1
21	1.2	1.2	1.5	1.5	1.5	36	4.4	2.2	1.5	1.0	1.0	1.1
22	1.2	1.4	1.5	1.4	1.4	33	3.5	2.2	1.6	1.1	1.1	1.0
23	1.2	1.3	1.5	1.5	1.4	35	2.3	2.6	1.6	1.0	1.1	1.1
24	1.2	1.3	1.6	1.5	1.4	29	2.0	3.0	1.6	1.0	1.2	1.1
25	1.2	1.3	1.6	1.5	1.4	24	1.8	2.8	1.6	0.95	1.2	1.1
26	1.2	1.3	1.7	1.5	1.5	25	1.6	2.9	1.6	1.0	1.3	1.1
27	1.3	1.3	1.7	1.5	1.5	23	1.6	2.6	1.5	1.0	1.3	1.1
28	1.3	1.3	1.7	1.4	1.6	18	1.6	2.7	1.6	1.0	1.3	0.99
29	1.3	1.3	e1.8	1.5	1.5	13	1.8	4.8	1.6	1.0	1.3	1.1
30	1.3	1.4	e2.2	1.6	---	8.1	1.8	5.5	1.6	1.0	1.3	1.1
31	1.2	---	e2.0	1.6	---	6.4	---	4.4	---	1.0	1.3	---
MEAN	1.18	1.19	1.56	1.65	1.48	11.0	3.60	2.59	1.88	1.28	1.03	1.08
MAX	1.3	1.4	2.2	2.0	1.6	40	8.9	5.5	3.0	1.6	1.3	1.2
MIN	1.0	1.1	1.2	1.4	1.4	1.5	1.6	1.4	1.5	0.95	0.83	0.86

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2004, BY WATER YEAR (WY)

MEAN	1.78	2.26	2.27	2.52	2.36	7.30	5.91	2.98	1.97	1.63	2.01	1.57
MAX	2.21	3.37	2.78	3.71	2.99	11.0	11.7	4.33	2.36	2.53	2.67	2.08
(WY)	(2003)	(2002)	(2002)	(2002)	(2002)	(2004)	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)
MIN	1.18	1.19	1.56	1.65	1.48	3.23	2.43	2.02	1.66	1.10	1.03	1.08
(WY)	(2004)	(2004)	(2004)	(2004)	(2004)	(2003)	(2003)	(2003)	(2003)	(2003)	(2004)	(2004)

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 2002 - 2004	
ANNUAL MEAN	1.92		2.48		2.88	
HIGHEST ANNUAL MEAN					4.01	2002
LOWEST ANNUAL MEAN					2.17	2003
HIGHEST DAILY MEAN	6.6	Jun 24	40	Mar 20	46	Apr 1, 2002
LOWEST DAILY MEAN	0.93	Jul 30	0.83	Aug 8	0.83	Aug 8, 2004
ANNUAL SEVEN-DAY MINIMUM	1.00	Jul 10	0.86	Aug 8	0.86	Aug 8, 2004
10 PERCENT EXCEEDS	2.8		3.1		3.8	
50 PERCENT EXCEEDS	1.9		1.5		2.2	
90 PERCENT EXCEEDS	1.1		1.0		1.1	

e Estimated

10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 2001 to current year.

PERIOD OF DAILY RECORD.--
DISSOLVED OXYGEN: October 2001 to current year.
PH: October 2001 to current year.
SPECIFIC CONDUCTANCE: October 2001 to current year.
WATER TEMPERATURE: October 2001 to current year.

INSTRUMENTATION.-Water quality monitor from October 2001 to current year.

REMARKS.--Dissolved oxygen records poor. PH records good. Specific conductivity records good. Temperature records good.

EXTREMES FOR PERIOD OF DAILY RECORD.--
DISSOLVED OXYGEN: Maximum, 13.3 mg/L, Apr 10, 2004; minimum, 1.0 mg/L, Aug 26, 2002.
PH: Maximum, 8.4 standard units, Sep 30, 2004; minimum, 6.7 standard units, Apr 18, 20, 21, 22, 2003.
SPECIFIC CONDUCTANCE: Maximum, 4,200 microsiemens/cm, Feb 28, 2004; minimum, 644 microsiemens/cm, Mar 31, 2002.
WATER TEMPERATURE: Maximum, 25.7°C, Jul 30, 2003; minimum, 0.0°C, Nov 29, 2001, Apr 2, 2002.

EXTREMES FOR CURRENT YEAR.--
DISSOLVED OXYGEN: Maximum, 13.3 mg/L, Apr 10; minimum, 2.8 mg/L, Sep 17, 18.
pH: Maximum, 8.4 standard units, Sep 30; minimum, 7.1 standard units, Feb 15, 20.
SPECIFIC CONDUCTANCE: Maximum, 4,200 microsiemens/cm, Feb 28; minimum, 872 microsiemens/cm, Mar 20.
WATER TEMPERATURE: Maximum, 21.0°C, Jul 21; minimum, 0.2°C, Mar 19, 21, 22.

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	5.6	---	9.0	6.9	7.6	9.1	8.1	8.6	10.4	8.7	9.6
2	---	---	---	8.9	6.8	7.5	9.0	8.3	8.6	10.3	8.7	9.1
3	8.5	5.6	6.6	8.8	6.6	7.4	9.1	8.4	8.7	9.3	8.8	9.1
4	8.6	5.7	6.8	9.0	6.8	7.6	9.1	8.3	8.6	9.8	9.1	9.3
5	8.6	5.8	6.8	9.0	6.8	7.6	9.4	8.3	8.8	9.9	9.3	9.5
6	8.5	5.7	6.8	8.9	6.9	7.6	9.6	8.6	9.1	10.0	9.3	9.6
7	8.4	5.9	6.7	8.8	6.9	7.7	10.1	9.2	9.6	10.2	9.2	9.5
8	8.6	5.7	6.8	8.7	6.9	7.6	10.0	9.1	9.5	9.7	9.2	9.4
9	8.6	5.6	6.7	8.6	6.7	7.4	11.7	9.1	10.4	10.1	9.4	9.6
10	8.4	5.6	6.7	8.6	6.6	7.3	11.3	10.2	10.9	10.1	9.3	9.6
11	8.9	5.5	7.2	8.5	6.3	7.3	---	---	---	10.5	9.4	9.7
12	8.0	5.3	6.4	8.7	6.8	7.4	---	---	---	10.3	9.6	9.8
13	8.2	5.2	6.5	8.6	6.7	7.3	---	---	---	10.1	9.5	9.7
14	8.1	5.5	6.6	8.5	6.6	7.2	---	---	---	10.2	9.4	9.7
15	8.4	5.5	6.7	8.3	6.6	7.2	---	---	---	---	9.6	---
16	8.0	5.8	6.5	8.3	6.5	7.1	---	8.4	---	---	---	---
17	9.0	5.6	7.1	8.7	6.5	7.4	8.9	8.4	8.6	---	---	---
18	9.2	6.9	7.7	8.5	6.7	7.3	8.9	8.3	8.6	---	---	---
19	9.2	7.0	7.8	8.7	6.6	7.4	8.9	8.3	8.5	---	---	---
20	9.2	6.3	7.6	8.2	6.5	7.1	9.0	8.2	8.5	---	---	---
21	8.5	6.0	7.1	8.4	6.5	7.2	9.1	8.2	8.5	---	---	---
22	8.6	6.7	7.3	9.1	6.9	8.2	9.0	8.1	8.5	---	---	---
23	8.9	6.7	7.4	8.6	7.8	8.1	9.2	8.2	8.6	11.3	---	---
24	9.0	6.8	7.6	8.5	7.6	7.9	9.4	8.2	8.6	12.0	10.5	11.1
25	9.2	7.2	7.9	8.6	7.5	7.9	9.3	8.2	8.6	12.5	10.4	11.4
26	9.5	7.3	8.1	8.7	7.3	8.0	9.3	8.3	8.7	12.0	10.7	11.2
27	9.6	6.2	7.9	8.8	7.3	8.2	9.7	8.6	8.9	13.1	10.7	11.4
28	7.9	5.7	6.7	8.8	7.9	8.3	9.6	8.6	9.0	11.7	10.4	10.9
29	8.3	4.7	6.7	8.7	7.7	8.1	10.6	8.6	9.6	11.8	10.3	10.8
30	8.2	5.4	6.8	8.8	7.8	8.3	9.0	8.4	8.6	11.3	10.2	10.7
31	8.7	6.7	7.5	---	---	---	9.6	8.4	8.8	12.0	10.2	11.0
MONTH	9.6	4.7	7.1	9.1	6.3	7.6	11.7	8.1	8.9	13.1	8.7	10.1

10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.1	10.7	11.2	11.8	9.9	10.9	10.5	7.6	9.1	11.6	9.0	10.4
2	12.6	10.7	11.6	12.4	10.3	11.0	10.3	7.8	9.1	11.6	8.8	10.2
3	12.4	10.6	11.4	11.7	10.3	10.8	11.2	7.7	9.4	11.1	8.5	9.7
4	11.6	10.6	11.0	11.5	10.1	10.9	10.4	7.4	9.1	11.0	7.9	9.4
5	11.6	10.4	11.0	12.1	10.1	10.9	10.1	7.2	8.6	11.3	7.6	9.4
6	11.8	10.7	11.2	11.9	10.2	10.9	10.5	7.4	8.9	11.3	7.7	9.5
7	12.9	10.7	11.5	11.6	10.1	10.8	10.7	7.6	8.8	11.7	7.9	9.8
8	11.9	10.5	11.1	12.3	10.1	10.9	10.5	8.1	9.2	11.2	7.7	9.3
9	11.8	10.5	11.0	12.0	10.3	11.1	12.0	8.7	10.3	11.0	7.7	9.1
10	12.6	10.9	11.4	12.0	10.4	11.2	13.3	9.8	11.4	11.5	7.6	9.3
11	11.8	10.9	11.2	11.9	10.4	11.1	12.6	9.0	11.0	11.2	7.5	9.5
12	12.3	11.1	11.5	12.2	10.3	11.2	11.6	8.8	10.1	10.8	8.3	9.6
13	12.5	10.9	11.4	11.8	10.2	11.1	11.3	8.5	9.8	11.3	8.3	9.6
14	12.1	10.6	11.3	11.7	10.0	11.0	11.3	8.6	10	11.8	8.0	10.1
15	12.2	10.3	11.1	11.2	9.7	10.5	11.7	8.8	10.1	11.3	7.4	9.2
16	11.6	10.0	10.6	10.8	9.3	10.1	11.6	9.0	10.3	10.4	4.9	8.5
17	11.3	9.8	10.5	10.4	9.1	9.8	11.7	8.9	10.1	9.6	4.6	7.3
18	11.5	9.6	10.4	10.1	8.9	9.5	12.1	8.7	10.2	9.6	6.7	8.1
19	10.9	9.6	10.3	10.9	9.1	10.1	12.1	8.8	10.4	9.2	7.0	8.1
20	11.3	10.0	10.6	11.2	---	---	11.6	8.7	10.1	9.6	7.1	8.3
21	11.6	10.2	10.8	11.4	10.9	11.0	12.2	8.6	10.0	9.5	7.2	8.3
22	11.5	10.0	10.7	11.6	7.9	10.3	12.1	8.9	10.3	9.4	7.2	8.3
23	11.8	10.0	10.7	10.9	7.3	9.3	11.8	8.8	10.1	9.5	7.2	8.3
24	11.8	9.9	10.7	10.7	7.5	9.2	10.6	8.7	9.6	9.4	7.3	8.4
25	11.5	9.9	10.7	10.5	7.1	8.7	10.9	8.9	9.7	9.2	7.1	8.2
26	12.3	10.0	10.8	11.4	7.8	10.2	10.8	8.6	9.7	9.8	7.8	8.7
27	11.4	9.9	10.6	12.3	9.0	10.9	11.7	8.6	10.2	9.4	7.2	8.3
28	11.6	9.8	10.6	12.3	7.9	10.2	12.0	8.4	10.2	9.6	6.6	8.0
29	11.8	9.9	10.7	12.0	7.7	9.8	12.4	9.4	10.9	9.9	7.1	8.4
30	---	---	---	11.0	7.8	9.2	12.2	9.4	10.8	10.0	6.8	8.6
31	---	---	---	10.5	7.5	9.0	---	---	---	9.6	6.4	8.0
MONTH	12.9	9.6	11.0	12.4	7.1	10.4	13.3	7.2	9.9	11.8	4.6	8.9
		JUNE			JULY			AUGUST			SEPTEMBER	
1	8.8	6.1	7.5	9.0	5.8	7.3	8.2	5.9	7.0	10.4	5.4	7.5
2	8.9	6.2	7.5	8.7	6.2	7.4	8.0	5.4	6.5	10.3	5.2	7.4
3	9.0	5.7	7.4	8.7	6.3	7.4	7.7	5.2	6.3	10.3	5.0	7.0
4	9.1	5.9	7.4	8.5	6.1	7.3	7.7	5.1	6.4	10.2	4.8	6.9
5	9.0	6.0	7.4	8.4	6.1	7.2	7.8	5.5	6.5	10.2	5.2	7.4
6	8.8	5.7	7.2	8.3	6.3	7.3	8.2	5.7	6.9	10.2	5.2	7.5
7	9.0	5.7	7.2	8.2	6.1	7.1	8.4	6.3	7.2	10.2	5.4	7.5
8	9.7	5.1	7.2	8.0	6.1	7.0	8.6	6.3	7.5	10.0	4.9	7.1
9	9.6	5.0	6.9	7.9	6.1	7.0	8.0	6.0	7.1	9.9	4.6	6.9
10	9.2	5.5	7.2	8.1	6.1	7.1	8.2	5.4	6.7	9.8	4.3	6.7
11	9.2	5.6	7.2	8.0	5.5	6.8	8.0	5.5	6.6	9.8	4.4	6.7
12	8.9	5.6	7.2	7.8	5.9	6.8	8.2	5.3	6.6	9.6	4.1	6.2
13	9.3	5.3	7.2	7.5	5.5	6.5	8.1	5.1	6.3	9.7	4.0	6.6
14	8.9	5.4	7.1	7.3	5.6	6.5	8.1	4.8	6.2	10.1	4.1	6.9
15	8.6	5.2	7.0	7.4	5.6	6.5	8.0	4.4	5.7	10.2	4.7	7.2
16	8.9	5.2	7.0	7.1	5.4	6.2	8.5	3.9	5.9	10.3	5.1	7.3
17	9.1	5.2	7.1	7.4	5.6	6.5	7.9	3.9	5.8	9.5	2.8	6.2
18	9.2	4.9	7.1	7.3	5.6	6.5	8.2	4.1	6.1	9.0	2.8	5.5
19	9.2	5.0	7.2	7.1	5.6	6.4	8.7	3.8	6.3	8.7	3.3	5.3
20	9.7	5.4	7.3	7.2	5.4	6.4	8.9	4.5	6.6	9.6	4.1	6.5
21	9.5	5.3	7.2	7.2	5.5	6.5	8.8	5.0	6.6	10.3	4.8	7.2
22	9.3	5.3	7.2	7.4	5.5	6.6	9.0	4.4	6.5	10.9	5.2	7.7
23	9.4	5.3	7.3	7.6	6.0	6.7	8.2	3.6	5.7	10.9	4.7	7.6
24	9.2	5.5	7.3	7.8	6.1	6.9	9.4	3.9	6.3	10.6	4.6	7.2
25	9.2	5.4	7.2	7.9	6.1	6.9	9.9	4.5	6.8	10.5	5.4	7.5
26	9.4	5.3	7.2	7.7	6.1	6.8	10.1	3.4	6.7	10.6	5.5	7.5
27	9.0	5.3	7.0	8.0	6.1	6.8	9.4	4.7	7.0	10.4	5.1	7.3
28	8.7	5.5	6.9	7.8	5.9	6.8	9.3	4.7	6.9	10.5	5.3	7.4
29	8.3	5.8	7.1	8.2	5.9	7.0	9.2	3.0	6.6	10.9	4.0	6.7
30	8.5	5.8	7.2	8.2	6.3	7.2	9.7	5.0	7.1	11.0	4.9	7.4
31	---	---	---	8.2	6.3	7.1	9.9	5.4	7.4	---	---	---
MONTH	9.7	4.9	7.2	9.0	5.4	6.9	10.1	3.0	6.6	11.0	2.8	7.0
YEAR	13.3	2.8	8.4									

10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	7.7	7.4	7.5	7.7	7.6	7.6	7.7	7.5	7.6
2	---	7.4	---	7.7	7.4	7.5	7.7	7.6	7.6	7.7	7.6	7.6
3	7.8	7.4	7.4	7.7	7.4	7.5	7.7	7.6	7.6	7.7	7.5	7.6
4	7.8	7.4	7.4	7.7	7.4	7.5	7.7	7.6	7.6	7.7	7.2	7.6
5	7.8	7.4	7.4	7.7	7.4	7.5	7.7	7.6	7.6	7.7	7.5	7.6
6	7.8	7.3	7.5	7.7	7.4	7.5	7.7	7.6	7.6	7.7	7.5	7.6
7	7.8	7.5	7.5	7.6	7.4	7.5	7.7	7.6	7.7	7.7	7.4	7.6
8	7.8	7.4	7.5	7.6	7.4	7.4	7.7	7.6	7.6	7.6	7.5	7.6
9	7.8	7.4	7.4	7.7	7.4	7.5	7.8	7.6	7.7	7.7	7.5	7.6
10	7.7	7.4	7.4	7.6	7.4	7.4	7.9	7.8	7.8	7.7	7.4	7.6
11	7.7	7.4	7.4	7.6	7.4	7.4	---	---	---	7.7	7.4	7.6
12	7.8	7.4	7.5	7.6	7.4	7.4	---	---	---	7.7	7.5	7.6
13	7.8	7.4	7.4	7.6	7.4	7.4	---	---	---	7.7	7.5	7.6
14	7.8	7.4	7.4	7.6	7.4	7.4	---	---	---	7.7	7.5	7.6
15	7.8	7.4	7.4	7.6	7.4	7.4	---	---	---	7.6	7.5	7.6
16	7.7	7.4	7.4	7.6	7.4	7.4	---	7.6	---	7.7	7.5	7.6
17	7.7	7.4	7.4	7.7	7.4	7.5	7.8	7.6	7.6	7.7	7.5	7.6
18	7.7	7.4	7.4	7.7	7.4	7.5	7.7	7.5	7.6	7.7	7.5	7.5
19	7.7	7.4	7.4	7.7	7.4	7.5	7.8	7.6	7.6	7.6	7.5	7.5
20	7.7	7.4	7.4	7.6	7.4	7.4	7.8	7.6	7.7	7.7	7.5	7.6
21	7.7	7.4	7.4	7.6	7.2	7.4	7.8	7.6	7.7	7.7	7.5	7.6
22	7.7	7.4	7.5	7.6	7.4	7.5	7.8	7.6	7.7	7.7	7.5	7.6
23	7.8	7.4	7.5	7.6	7.5	7.5	7.8	7.6	7.7	7.6	7.4	7.6
24	7.7	7.3	7.5	7.6	7.4	7.5	7.8	7.6	7.7	7.7	7.5	7.6
25	7.7	7.4	7.5	7.7	7.4	7.5	7.8	7.6	7.7	7.7	7.5	7.6
26	7.7	7.4	7.4	7.7	7.5	7.5	7.8	7.6	7.7	7.7	7.5	7.6
27	7.7	7.4	7.4	7.7	7.5	7.5	7.7	7.6	7.6	7.6	7.5	7.5
28	7.7	7.4	7.4	7.7	7.4	7.5	7.7	7.5	7.6	7.6	7.5	7.5
29	7.7	7.3	7.4	7.7	7.4	7.5	7.7	7.5	7.6	7.6	7.4	7.5
30	7.6	7.4	7.4	7.7	7.4	7.5	7.7	7.6	7.6	7.6	7.4	7.5
31	7.7	7.4	7.5	---	---	---	7.7	7.5	7.6	7.6	7.5	7.5
MONTH	7.8	7.3	7.4	7.7	7.2	7.5	7.9	7.5	7.6	7.7	7.2	7.6
		FEBRUARY			MARCH			APRIL			MAY	
1	7.6	7.4	7.5	7.6	7.3	7.4	8.0	7.8	7.9	8.0	7.6	7.7
2	7.5	7.4	7.5	7.5	7.4	7.4	8.1	7.9	7.9	8.0	7.6	7.7
3	7.5	7.4	7.4	7.6	7.4	7.5	8.1	7.9	7.9	8.0	7.6	7.8
4	7.5	7.3	7.4	7.6	7.4	7.5	8.0	7.8	7.9	8.1	7.6	7.7
5	7.5	7.4	7.4	7.6	7.4	7.5	8.0	7.8	7.9	8.1	7.6	7.7
6	7.5	7.4	7.4	7.6	7.4	7.5	8.1	7.8	7.9	8.2	7.5	7.7
7	7.4	7.2	7.4	7.6	7.4	7.5	8.1	7.8	7.9	8.3	7.5	7.7
8	7.4	7.3	7.3	7.6	7.3	7.4	8.0	7.8	7.9	8.2	7.5	7.6
9	7.4	7.3	7.3	7.5	7.2	7.4	8.1	7.8	7.9	8.1	7.6	7.7
10	7.4	7.3	7.3	7.5	7.3	7.4	8.1	7.9	8.0	8.2	7.6	7.8
11	7.4	7.3	7.4	7.5	7.3	7.4	8.1	7.9	8.0	8.1	7.7	7.8
12	7.4	7.3	7.4	7.5	7.3	7.4	8.1	7.9	7.9	8.2	7.7	7.8
13	7.4	7.3	7.3	7.5	7.3	7.4	8.1	7.7	7.9	8.0	7.7	7.8
14	7.3	7.2	7.3	7.5	7.3	7.4	8.0	7.7	7.8	8.2	7.7	7.9
15	7.3	7.1	7.3	7.5	7.3	7.3	8.0	7.7	7.8	8.0	7.7	7.9
16	7.4	7.2	7.3	7.5	7.2	7.3	8.0	7.7	7.8	8.0	7.6	7.9
17	7.4	7.2	7.3	7.4	7.2	7.3	8.0	7.7	7.8	7.8	7.5	7.6
18	7.4	7.2	7.3	7.4	7.2	7.3	8.0	7.8	7.9	7.9	7.5	7.7
19	7.4	7.2	7.2	7.4	7.3	7.4	8.0	7.8	7.9	8.0	7.6	7.7
20	7.5	7.1	7.4	7.5	7.2	7.4	8.0	7.8	7.9	8.0	7.6	7.7
21	7.6	7.3	7.4	7.6	7.5	7.5	8.0	7.7	7.9	7.9	7.6	7.7
22	7.6	7.4	7.5	7.6	7.6	7.6	8.0	7.7	7.8	7.9	7.6	7.7
23	7.6	7.4	7.4	7.7	7.6	7.6	7.9	7.7	7.8	7.9	7.6	7.7
24	7.6	7.4	7.4	7.7	7.6	7.6	7.9	7.6	7.7	8.1	7.7	7.9
25	7.6	7.4	7.5	7.8	7.6	7.8	7.9	7.6	7.7	8.1	7.7	7.8
26	7.7	7.4	7.5	7.9	7.8	7.9	7.9	7.6	7.7	8.0	7.7	7.8
27	7.5	7.4	7.4	7.9	7.8	7.9	7.9	7.6	7.7	8.0	7.6	7.7
28	7.5	7.3	7.4	7.9	7.8	7.9	8.0	7.6	7.7	8.1	7.6	7.7
29	7.6	7.4	7.4	8.0	7.8	7.8	7.9	7.6	7.7	8.0	7.7	7.9
30	---	---	---	8.0	7.8	7.8	7.9	7.6	7.7	8.2	7.7	8.0
31	---	---	---	8.0	7.8	7.8	---	---	---	8.2	7.6	7.9
MONTH	7.7	7.1	7.4	8.0	7.2	7.5	8.1	7.6	7.9	8.3	7.5	7.7

10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.9	7.5	7.7	8.1	7.4	7.6	7.8	7.4	7.5	8.3	7.5	7.6
2	7.9	7.5	7.6	8.0	7.4	7.6	7.7	7.4	7.5	8.3	7.5	7.6
3	7.8	7.4	7.5	8.1	7.4	7.6	7.7	7.4	7.5	8.3	7.5	7.6
4	7.9	7.4	7.5	8.1	7.4	7.6	7.7	7.4	7.5	8.2	7.5	7.6
5	7.9	7.4	7.5	8.0	7.4	7.6	7.8	7.4	7.5	8.2	7.5	7.6
6	7.9	7.4	7.5	8.0	7.4	7.6	7.9	7.4	7.5	8.2	7.5	7.6
7	8.0	7.4	7.6	8.0	7.4	7.6	7.8	7.4	7.5	8.3	7.5	7.6
8	8.3	7.4	7.6	7.9	7.4	7.6	7.8	7.4	7.5	8.2	7.5	7.6
9	8.2	7.4	7.5	7.9	7.4	7.5	8.0	7.4	7.6	8.2	7.5	7.6
10	7.9	7.4	7.6	7.8	7.4	7.5	8.0	7.6	7.6	8.1	7.5	7.6
11	8.0	7.4	7.6	7.9	7.4	7.6	8.0	7.6	7.6	8.2	7.5	7.6
12	8.0	7.5	7.7	7.8	7.4	7.5	8.0	7.5	7.6	8.2	7.5	7.6
13	8.1	7.4	7.5	7.7	7.3	7.5	8.0	7.5	7.6	8.3	7.5	7.7
14	7.9	7.3	7.6	7.7	7.4	7.5	7.9	7.5	7.6	8.3	7.5	7.6
15	8.0	7.5	7.7	7.7	7.4	7.5	8.0	7.5	7.6	8.3	7.5	7.6
16	8.1	7.5	7.7	7.6	7.4	7.5	7.9	7.5	7.6	8.3	7.5	7.6
17	8.1	7.5	7.7	7.7	7.3	7.5	7.8	7.4	7.6	8.2	7.5	7.6
18	8.1	7.5	7.6	7.7	7.3	7.5	8.1	7.5	7.6	8.2	7.4	7.6
19	8.2	7.4	7.7	7.8	7.5	7.5	8.1	7.4	7.6	8.1	7.4	7.6
20	8.2	7.4	7.7	7.8	7.5	7.5	8.2	7.5	7.6	8.1	7.5	7.6
21	8.2	7.4	7.7	7.8	7.4	7.6	8.1	7.5	7.6	8.2	7.6	7.6
22	8.2	7.4	7.7	7.8	7.4	7.5	8.1	7.5	7.6	8.3	7.5	7.7
23	8.2	7.4	7.6	7.8	7.5	7.5	7.8	7.4	7.5	8.3	7.5	7.7
24	8.2	7.4	7.7	7.8	7.4	7.5	8.1	7.4	7.6	8.3	7.5	7.6
25	8.2	7.4	7.6	7.8	7.4	7.5	8.1	7.4	7.5	8.3	7.5	7.6
26	8.2	7.4	7.7	7.8	7.4	7.5	8.3	7.4	7.6	8.3	7.6	7.6
27	8.2	7.5	7.6	7.8	7.4	7.5	8.2	7.5	7.6	8.3	7.6	7.7
28	8.1	7.5	7.6	7.7	7.4	7.4	8.1	7.5	7.6	8.3	7.6	7.6
29	7.9	7.4	7.6	7.7	7.4	7.5	8.2	7.5	7.6	8.2	7.5	7.6
30	8.0	7.4	7.6	7.8	7.4	7.5	8.2	7.5	7.6	8.4	7.5	7.6
31	---	---	---	7.8	7.4	7.5	8.2	7.5	7.6	---	---	---
MONTH	8.3	7.3	7.6	8.1	7.3	7.5	8.3	7.4	7.6	8.4	7.4	7.6
YEAR	8.4	7.1	7.6									

10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	2,090	1,920	1,980	2,180	2,130	2,160	2,660	2,050	2,370
2	1,960	---	---	2,070	1,980	2,030	2,190	2,130	2,170	2,290	2,120	2,210
3	2,050	1,960	2,000	2,060	1,990	2,020	2,210	2,130	2,170	2,440	2,230	2,340
4	2,060	2,030	2,040	2,020	1,960	1,990	2,190	2,090	2,150	2,650	2,280	2,400
5	2,040	2,000	2,020	2,000	1,890	1,930	2,190	2,070	2,150	2,560	2,250	2,330
6	2,000	1,840	1,900	1,990	1,950	1,970	2,160	2,100	2,140	2,480	2,300	2,370
7	2,020	1,730	1,830	2,100	1,890	2,010	2,240	2,130	2,200	2,460	2,260	2,370
8	1,870	1,800	1,840	2,050	1,660	1,860	2,320	2,190	2,250	2,410	2,300	2,330
9	1,960	1,870	1,910	1,840	1,540	1,680	2,390	2,290	2,340	2,400	2,290	2,330
10	2,000	1,790	1,940	1,810	1,480	1,650	2,430	2,250	2,320	2,440	2,270	2,330
11	2,000	1,820	1,960	1,730	1,440	1,570	---	---	---	2,460	2,260	2,320
12	1,950	1,810	1,920	1,730	1,410	1,570	---	---	---	2,420	2,200	2,260
13	1,960	1,750	1,910	1,690	1,400	1,520	---	---	---	2,320	2,160	2,230
14	1,940	1,700	1,790	1,690	1,440	1,610	---	---	---	2,320	2,160	2,220
15	1,890	1,860	1,880	1,910	1,400	1,580	---	---	---	2,340	2,130	2,190
16	1,900	1,850	1,880	1,910	1,700	1,800	---	---	---	2,280	2,100	2,160
17	1,920	1,870	1,890	1,830	1,550	1,640	2,300	2,190	2,260	2,320	2,130	2,190
18	1,920	1,900	1,910	2,060	1,590	1,780	2,280	2,160	2,220	2,270	2,150	2,200
19	1,960	1,890	1,920	2,020	1,800	1,920	2,270	2,120	2,190	2,270	2,160	2,200
20	1,950	1,780	1,860	1,960	1,680	1,810	2,240	2,160	2,210	2,260	2,130	2,180
21	1,970	1,880	1,930	2,140	1,670	1,930	2,280	2,180	2,210	2,200	2,110	2,160
22	1,970	1,930	1,950	2,450	2,140	2,290	2,220	2,140	2,180	2,230	2,100	2,150
23	1,970	1,910	1,940	2,190	2,100	2,150	2,310	2,160	2,250	2,280	2,060	2,160
24	2,000	1,820	1,920	2,180	2,090	2,150	2,420	2,100	2,260	2,350	2,110	2,200
25	2,000	1,840	1,930	2,220	2,120	2,170	2,420	2,100	2,210	2,420	1,950	2,210
26	1,980	1,950	1,960	2,180	2,070	2,120	2,350	2,150	2,230	2,400	2,170	2,290
27	1,980	1,930	1,960	2,230	2,120	2,160	2,660	2,320	2,440	2,520	2,180	2,320
28	1,970	1,930	1,950	2,300	2,210	2,260	3,060	2,350	2,520	2,400	2,210	2,300
29	1,950	1,920	1,930	2,380	2,220	2,280	2,790	1,980	2,550	2,430	2,170	2,340
30	1,920	1,860	1,900	2,220	2,140	2,180	2,290	2,070	2,200	2,430	2,260	2,340
31	1,950	1,890	1,920	---	---	---	2,320	2,140	2,220	2,520	2,320	2,390
MONTH	2,060	1,700	1,920	2,450	1,400	1,920	3,060	1,980	2,250	2,660	1,950	2,270
		FEBRUARY			MARCH			APRIL			MAY	
1	2,520	2,280	2,370	3,760	2,870	3,160	2,250	2,050	2,170	2,190	2,110	2,150
2	2,470	2,170	2,320	3,290	2,540	2,800	2,170	2,100	2,140	2,150	2,070	2,120
3	2,410	2,130	2,290	2,680	2,420	2,520	2,220	2,110	2,180	2,340	2,060	2,170
4	2,620	2,200	2,350	2,610	2,340	2,440	2,280	2,190	2,240	2,140	2,010	2,070
5	2,540	2,320	2,430	2,750	2,360	2,470	2,330	2,240	2,280	2,170	2,070	2,120
6	2,700	2,280	2,470	2,700	2,380	2,500	2,390	2,280	2,320	2,160	2,070	2,120
7	2,560	2,150	2,330	2,760	2,390	2,570	2,320	2,120	2,250	2,180	2,040	2,090
8	2,490	2,210	2,310	3,080	2,330	2,520	2,280	2,160	2,230	2,310	1,990	2,130
9	2,370	2,150	2,310	2,680	2,280	2,410	2,190	2,150	2,170	2,260	2,090	2,160
10	2,490	2,210	2,340	2,590	2,310	2,410	2,210	2,150	2,180	2,460	1,910	2,100
11	2,360	2,190	2,290	2,540	2,300	2,390	2,270	2,200	2,240	2,100	2,010	2,060
12	2,340	2,140	2,220	2,610	2,350	2,430	2,300	2,200	2,260	2,230	2,000	2,070
13	2,330	2,080	2,190	2,620	2,400	2,470	2,310	2,230	2,270	2,090	1,870	1,970
14	2,290	2,040	2,190	2,620	2,430	2,500	2,320	2,240	2,280	2,210	1,830	1,930
15	2,380	2,140	2,230	2,600	2,400	2,490	2,310	2,200	2,260	1,860	1,740	1,800
16	2,330	2,060	2,180	2,560	2,410	2,460	2,340	2,210	2,280	1,900	1,720	1,820
17	2,310	2,040	2,130	2,540	2,390	2,450	2,330	2,210	2,270	1,980	1,660	1,860
18	2,240	2,070	2,160	2,450	2,320	2,380	2,370	2,250	2,300	2,010	1,900	1,950
19	2,270	2,080	2,180	2,320	1,750	2,150	2,280	2,210	2,250	1,970	1,850	1,920
20	2,320	2,130	2,210	1,770	872	1,560	2,310	2,240	2,270	2,000	1,890	1,950
21	2,370	2,170	2,240	1,720	1,570	1,660	2,260	2,180	2,220	2,020	1,880	1,950
22	2,350	2,210	2,260	1,720	1,440	1,640	2,270	2,170	2,220	2,020	1,910	1,970
23	2,460	2,180	2,250	1,680	1,290	1,510	2,320	2,210	2,260	2,080	1,940	1,980
24	2,500	2,220	2,340	1,640	1,300	1,530	2,320	2,220	2,270	1,970	1,860	1,920
25	2,720	2,280	2,450	1,770	1,520	1,640	2,310	2,200	2,250	2,010	1,860	1,920
26	2,550	2,090	2,310	1,730	1,560	1,640	2,320	2,180	2,240	2,000	1,840	1,910
27	3,150	2,270	2,540	1,860	1,730	1,820	2,280	2,150	2,210	1,970	1,850	1,910
28	4,200	2,960	3,300	1,970	1,810	1,910	2,290	2,150	2,210	2,000	1,860	1,930
29	3,470	2,810	3,170	2,030	1,960	2,010	2,240	2,150	2,210	2,200	1,910	2,030
30	---	---	---	2,060	2,020	2,040	2,310	2,140	2,210	2,030	1,720	1,790
31	---	---	---	2,090	2,000	2,050	---	---	---	1,740	1,640	1,690
MONTH	4,200	2,040	2,360	3,760	872	2,210	2,390	2,050	2,240	2,460	1,640	1,990

10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1,880	1,680	1,780	1,910	1,810	1,870	1,980	1,920	1,960	1,980	1,930	1,960
2	1,930	1,810	1,870	1,950	1,830	1,890	1,960	1,920	1,940	1,960	1,900	1,920
3	1,940	1,830	1,890	2,000	1,890	1,950	1,920	1,870	1,890	1,960	1,880	1,920
4	1,990	1,800	1,890	1,960	1,880	1,920	1,900	1,810	1,870	1,960	1,930	1,950
5	1,960	1,830	1,880	1,930	1,850	1,890	1,920	1,860	1,890	1,970	1,910	1,940
6	1,880	1,760	1,830	1,920	1,830	1,880	1,900	1,840	1,870	1,950	1,910	1,930
7	1,920	1,770	1,850	1,920	1,860	1,890	1,890	1,840	1,870	1,940	1,880	1,910
8	1,920	1,830	1,870	1,940	1,820	1,880	1,930	1,840	1,890	1,930	1,890	1,910
9	1,960	1,870	1,920	1,940	1,830	1,900	1,940	1,890	1,920	1,910	1,840	1,880
10	1,990	1,910	1,950	1,940	1,860	1,900	1,980	1,910	1,940	1,990	1,890	1,930
11	2,020	1,930	1,980	1,950	1,870	1,910	2,000	1,910	1,970	2,000	1,940	1,970
12	2,050	1,800	1,950	1,940	1,860	1,910	2,000	1,950	1,970	2,010	1,950	1,980
13	2,090	1,960	2,030	1,940	1,860	1,910	2,020	1,950	1,980	2,010	1,960	1,990
14	2,180	1,860	2,010	1,910	1,840	1,880	2,050	2,000	2,020	1,990	1,930	1,960
15	1,880	1,760	1,820	1,870	1,790	1,840	2,040	1,890	2,000	1,960	1,900	1,930
16	1,860	1,790	1,830	1,910	1,810	1,860	2,010	1,940	1,980	1,990	1,910	1,950
17	1,930	1,820	1,860	1,900	1,820	1,860	2,020	1,970	2,000	2,000	1,860	1,970
18	1,960	1,890	1,930	1,860	1,700	1,760	2,010	1,930	1,960	2,040	1,980	2,000
19	1,970	1,900	1,940	1,830	1,730	1,770	1,950	1,880	1,920	2,060	2,000	2,030
20	1,970	1,870	1,920	1,850	1,780	1,820	2,020	1,910	1,960	2,030	1,970	1,990
21	1,990	1,880	1,940	1,840	1,790	1,820	2,040	1,980	2,020	1,990	1,860	1,950
22	1,980	1,900	1,940	1,830	1,780	1,810	2,040	1,980	2,010	1,980	1,930	1,950
23	1,960	1,870	1,930	1,900	1,820	1,850	2,020	1,940	1,980	1,940	1,170	1,710
24	1,960	1,900	1,930	1,920	1,880	1,900	1,970	1,900	1,940	2,000	1,170	1,760
25	1,970	1,850	1,930	1,950	1,890	1,920	2,010	1,950	1,980	2,000	1,230	1,750
26	1,990	1,920	1,960	1,950	1,900	1,930	1,990	1,940	1,960	1,620	1,250	1,370
27	1,980	1,890	1,950	1,940	1,900	1,920	1,970	1,890	1,930	1,910	1,220	1,370
28	1,960	1,890	1,920	1,940	1,880	1,920	2,090	1,960	2,010	1,950	1,150	1,420
29	1,930	1,820	1,880	1,960	1,900	1,930	2,100	2,060	2,080	1,890	1,130	1,300
30	1,900	1,830	1,870	1,970	1,920	1,950	2,070	2,020	2,040	1,900	1,120	1,630
31	---	---	---	1,990	1,920	1,970	2,020	1,970	1,990	---	---	---
MONTH	2,180	1,680	1,910	2,000	1,700	1,880	2,100	1,810	1,960	2,060	1,120	1,840
YEAR	4,200	872	2,060									

10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	12.1	---	11.0	9.0	9.8	7.7	4.6	6.2	5.0	---	---
2	---	---	---	12.6	9.4	10.4	8.7	4.3	6.2	5.0	---	---
3	16.9	13.2	14.6	11.0	9.1	10	8.0	4.3	6.1	5.6	2.6	4.5
4	16.6	12.8	14.3	11.5	7.8	9.8	8.6	4.4	6.3	5.7	1.7	4.5
5	16.9	12.5	14.3	11.0	8.5	9.6	7.5	4.3	6.0	5.7	1.4	4.2
6	15.6	11.8	13.7	11.4	8.3	9.3	6.6	3.9	5.2	5.4	1.6	4.2
7	15.3	11.2	13.0	10.9	6.7	8.8	4.4	2.7	3.7	5.4	0.9	4.2
8	16.0	11.4	13.6	11.4	---	---	4.6	2.5	3.6	6.2	2.5	4.8
9	16.5	12.2	14.1	10.7	9.0	9.6	5.2	2.1	3.6	6.3	2.1	4.4
10	14.6	12.0	13.2	12.0	9.5	10.3	5.8	2.1	4.2	5.9	1.6	4.3
11	15.1	10.3	12.5	12.0	9.0	10.1	---	---	---	5.8	1.1	3.9
12	15.0	10.8	12.6	11.7	8.7	10.1	---	---	---	5.7	1.0	4.0
13	14.7	10.4	12.3	11.6	9.0	9.8	6.6	3.2	4.9	5.8	2.1	4.1
14	14.8	9.8	11.9	11.8	9.3	10.0	6.1	2.9	4.5	5.9	1.4	4.0
15	14.6	9.6	11.9	11.6	8.5	9.8	5.8	2.7	4.3	5.2	1.7	3.9
16	14.2	10.6	12.3	11.0	9.3	9.9	6.1	2.6	4.3	6.2	2.0	4.6
17	15.2	10.6	12.6	9.8	5.9	8.4	6.6	2.7	4.5	6.2	1.9	4.6
18	15.0	10.8	12.7	10.6	8.5	9.2	6.8	3.0	4.8	6.3	2.4	4.6
19	15.1	11.3	12.9	10.5	7.3	8.9	7.3	2.0	4.9	6.9	3.5	5.5
20	15.5	11.0	12.9	10.1	8.8	9.4	7.2	3.7	5.4	7.0	3.5	5.7
21	15.6	10.9	12.8	9.8	7.1	8.6	6.6	3.1	5.4	7.4	4.3	5.6
22	15.5	11.2	13.0	7.8	3.4	5.6	7.4	3.8	5.5	6.9	2.5	5.1
23	14.9	11.2	12.7	8.3	5.1	6.3	6.8	2.8	5.3	6.3	1.7	4.4
24	13.8	10.5	11.9	8.4	4.7	6.5	7.2	1.7	5.2	6.1	2.3	4.5
25	13.4	9.4	11.3	7.9	5.2	6.4	6.8	1.7	4.8	4.9	1.2	3.6
26	13.1	9.6	11.2	7.1	4.2	5.8	5.7	2.4	4.6	5.2	1.8	4.1
27	13.3	9.9	11.4	7.9	4.2	5.9	5.8	2.1	4.3	4.9	1.5	3.6
28	13.8	10.9	12.2	7.5	4.4	5.8	5.9	1.8	4.8	5.8	2.1	4.5
29	14.2	11.1	12.3	8.0	5.0	6.6	5.4	---	---	6.8	2.0	4.8
30	11.9	10.4	11.1	8.6	5.1	6.7	5.7	---	---	6.1	2.3	4.7
31	10.5	8.9	9.7	---	---	---	6.2	1.7	4.3	5.8	1.7	4.1
MONTH	16.9	8.9	12.6	12.6	3.4	8.5	8.7	1.7	4.9	7.4	0.9	4.4
		FEBRUARY			MARCH			APRIL			MAY	
1	5.5	1.0	3.7	6.2	1.1	4.0	9.9	5.7	8.1	14.2	6.7	10.3
2	5.0	0.8	3.3	5.9	0.9	3.8	12.9	6.1	9.1	15.0	7.6	10.9
3	4.6	---	---	6.5	2.7	4.5	11.7	5.3	8.5	15.7	8.2	11.8
4	5.1	1.7	3.9	6.0	2.1	4.4	13.7	6.2	10.2	15.6	9.1	12.3
5	5.7	1.9	4.2	6.6	1.2	4.5	13.7	8.2	11.0	16.0	9.9	12.6
6	5.8	2.1	3.9	6.1	2.3	4.4	12.3	7.7	10.4	15.7	9.3	12.5
7	3.8	---	---	7.4	3.1	5.1	12.9	8.2	10.4	15.2	9.0	12.3
8	4.8	1.1	3.6	6.9	0.9	4.9	10.2	7.3	8.7	16.7	9.1	12.9
9	5.6	1.8	4.0	6.1	1.3	4.4	9.3	4.8	6.9	16.9	9.6	13.0
10	5.2	0.4	3.4	6.2	1.6	4.2	8.1	2.0	5.3	15.3	9.7	12.1
11	5.3	1.8	3.7	5.8	0.9	3.8	10.5	2.3	6.8	12.3	8.9	10.4
12	5.1	1.3	3.2	5.8	0.9	3.7	12.3	5.2	8.8	15.5	4.9	9.8
13	5.2	0.9	3.4	5.8	1.0	3.7	12.4	6.4	9.5	14.3	6.9	10.5
14	5.4	1.3	3.6	5.2	0.8	3.5	12.0	6.9	9.2	12.8	6.9	10.2
15	5.9	1.2	4.0	5.3	0.7	3.5	9.2	6.6	8.1	13.7	8.4	11.6
16	6.7	1.9	5.0	5.2	0.5	3.4	10.9	5.9	8.4	16.2	10.7	13.4
17	6.7	2.6	5.2	5.0	0.6	3.1	10.4	6.2	8.3	16.3	11.6	13.8
18	6.3	2.4	5.1	4.5	1.1	2.8	10.6	4.5	7.9	15.7	11.8	13.1
19	6.6	3.1	5.2	3.2	0.2	1.5	10.1	4.3	7.5	14.9	10.8	12.7
20	6.5	3.5	4.7	0.7	---	---	10.2	5.2	8.1	14.6	10.9	12.5
21	6.1	1.2	4.3	0.9	0.2	0.5	12.1	4.5	8.2	14.5	10.5	12.3
22	6.8	2.2	4.7	7.3	0.2	2.7	11.0	4.7	8.0	13.9	10.3	12.0
23	6.9	1.1	4.7	9.6	1.4	4.8	12.9	4.5	8.9	14.8	10.5	12.0
24	6.7	2.2	4.8	8.4	1.5	4.7	13.4	6.8	9.9	14.9	10.2	12.4
25	6.5	2.9	4.8	12.3	1.9	7.1	13.7	6.1	9.9	12.8	9.6	11.5
26	5.4	1.5	3.7	7.3	1.5	3.8	14.9	6.6	10.5	14.4	8.1	11.4
27	5.6	1.7	4.1	8.0	0.3	3.5	14.4	7.4	10.9	15.6	11.1	13.0
28	5.9	1.2	4.2	12.3	0.3	5.5	12.2	8.1	9.8	15.5	12.0	13.4
29	5.9	2.6	4.3	13.4	1.1	6.9	10.1	6.3	8.1	12.0	9.9	11.2
30	---	---	---	12.7	3.1	7.9	13.1	5.5	9.1	15.1	7.6	11.4
31	---	---	---	12.7	4.4	8.7	---	---	---	16.3	9.5	13.3
MONTH	6.9	0.4	4.2	13.4	0.2	4.3	14.9	2.0	8.8	16.9	4.9	12.0

10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	17.4	11.5	14.2	18.2	11.9	15.4	18.9	14.8	16.2	17.9	13.2	15.2
2	17.5	12.3	14.5	17.9	11.6	15.2	18.9	12.7	16.2	17.8	13.6	15.4
3	17.5	12.7	14.8	18.0	11.2	15.3	18.9	14.1	16.7	17.0	13.8	14.8
4	16.9	13.1	15.0	18.2	11.4	15.6	19.4	14.0	16.9	15.9	13.5	14.5
5	17.4	13.2	15.0	18.1	12.0	15.8	19.6	14.8	17.2	16.5	12.5	14.2
6	17.2	13.3	15.2	18.0	8.9	15.4	19.5	14.7	17.3	16.6	11.8	14.1
7	17.1	13.3	15.1	18.0	10.3	15.4	19.4	13.8	16.9	17.0	11.9	14.3
8	18.2	11.5	15.2	18.4	12.1	16.0	19.1	10.4	16.1	16.8	11.8	14.2
9	17.6	11.0	14.3	18.0	12.7	15.7	19.1	12.8	16.1	17.2	12.1	14.6
10	15.2	12.0	13.3	18.2	13.5	16.0	19.0	13.7	16.2	17.6	13.1	15.1
11	16.3	10.5	13.3	19.0	13.7	16.4	18.8	13.8	16.1	17.7	12.4	15.0
12	16.4	10.6	13.6	19.0	9.6	16.3	18.8	13.6	16.1	17.5	14.3	15.5
13	17.5	11.5	14.8	19.4	13.0	16.6	19.0	13.8	16.3	17.8	14.2	15.6
14	17.8	13.1	15.1	19.5	13.2	16.8	19.0	13.6	16.2	16.6	13.1	14.5
15	17.4	12.6	15.0	20.2	15.6	17.7	19.5	15.0	16.6	16.6	11.1	13.7
16	18.2	12.1	14.9	19.9	15.6	17.4	18.9	15.3	16.5	16.6	11.3	13.8
17	16.1	12.9	14.2	20.0	14.6	17.5	17.3	15.6	16.4	17.0	12.5	14.4
18	17.1	11.6	14.8	19.8	16.7	18.0	18.4	15.3	16.4	17.0	12.7	14.5
19	18.2	11.5	14.9	20.8	16.3	18.3	19.4	15.8	17.0	15.9	13.2	14.1
20	18.2	12.2	15.5	20.2	16.7	18.2	19.5	14.7	16.7	14.9	12.3	13.3
21	18.0	11.9	15.3	21.0	13.5	17.8	18.3	14.5	16.3	14.4	11.6	12.6
22	18.0	9.2	15.0	20.7	14.3	17.7	18.5	14.1	16.2	14.2	10.2	12.2
23	18.1	10.6	15.0	20.9	14.2	17.6	16.7	15.4	15.9	15.4	10.0	12.6
24	18.5	12.9	15.6	20.4	14.4	17.2	17.7	14.5	15.6	16.0	11.2	13.2
25	18.7	12.8	15.8	20.4	12.0	16.7	18.5	14.0	15.8	16.2	10.8	13.2
26	18.7	10.9	15.5	19.6	13.3	16.8	18.4	15.0	16.2	16.2	10.9	13.3
27	18.3	12.3	15.6	19.4	13.8	16.7	18.3	13.2	15.5	15.9	11.5	13.3
28	18.1	11.6	15.2	19.2	11.4	16.2	17.9	13.1	15.3	15.3	11.4	13.2
29	15.9	12.6	14.6	19.1	10.4	15.8	17.9	12.7	15.2	15.1	12.6	13.5
30	18.3	9.8	15.2	19.0	13.7	16.6	18.2	12.8	15.3	16.2	12.4	13.6
31	---	---	---	18.9	12.6	16.4	18.4	13.0	15.5	---	---	---
MONTH	18.7	9.2	14.8	21.0	8.9	16.6	19.6	10.4	16.2	17.9	10.0	14.1
YEAR	21.0	0.2	10.3									

10130500 WEBER RIVER NEAR COALVILLE, UT

LOCATION.--Lat 40°53'43", long 111°24'04", in NE¼SW¼NE¼ sec. 20, T. 2 N., R. 5 E., Summit County, Hydrologic Unit 16020101, on left bank 1.2 mi upstream from high-water line of Echo Reservoir, 1.4 mi south of Coalville, 1.7 mi upstream from Chalk Creek, and 5.5 mi downstream from Silver Creek.

DRAINAGE AREA.--435 mi^2.

PERIOD OF RECORD.--April 1927 to current year.

REVISED RECORDS.--WSP 1314: 1943(M). WDR UT-77-1: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 5,600 ft above NGVD of 1929, from topographic map. Prior to March 22, 1931, nonrecording gage, March 22, 1931 to July 18, 1967, water-stage recorder at same site at different datum.

REMARKS.--Records good except for estimated daily values, which are fair. Many diversions for irrigation above station. No diversion between station and Echo Reservoir. Records do not include water diverted from Weber River basin through Weber-Provo diversion canal. Flow regulated by several small reservoirs above station, and since April 1, 1957, by Rockport Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,190 ft^3/s, May 6, 1952; maximum gage height, 5.08 ft (present datum), May 29, 1951; minimum, 6 ft^3/s, Sep 20, 1934.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 245 ft^3/s, Aug 23, gage height, 2.88 ft; minimum daily discharge, 21 ft^3/s, May 6.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	157	146	148	e74	e38	e46	61	30	95	151	163	188
2	132	146	148	e72	e38	e51	61	30	91	151	170	186
3	135	150	148	e76	e40	e53	67	27	87	151	176	197
4	e136	153	148	e75	e39	e51	62	23	78	151	179	202
5	e137	153	139	e72	e39	e51	63	22	74	153	177	199
6	e135	154	116	e75	e37	e47	66	21	72	144	180	192
7	e136	155	121	e40	e36	e44	e74	30	64	152	180	150
8	e133	e155	123	e33	e35	e44	80	40	66	169	182	83
9	e134	155	121	e35	e36	e43	71	41	70	168	179	84
10	135	155	116	e37	e35	e41	63	44	85	159	179	80
11	137	155	115	e35	e37	e43	56	42	93	158	176	80
12	135	155	115	e38	e36	e44	53	43	93	150	172	82
13	136	157	115	e38	e33	45	50	50	98	151	176	86
14	136	157	114	e38	e31	45	49	49	92	159	177	87
15	134	157	113	e38	e32	47	48	50	86	160	173	89
16	134	157	111	e40	e32	48	47	51	87	160	177	89
17	131	158	98	e38	e34	49	46	49	85	168	190	86
18	131	158	89	e38	e36	52	50	50	91	174	217	84
19	131	157	90	e37	e35	57	49	63	80	169	214	86
20	132	155	90	e34	e37	86	48	62	78	173	206	94
21	133	155	92	e33	e37	98	53	63	118	179	207	95
22	135	155	98	e37	e42	96	53	66	172	172	209	88
23	135	155	99	e39	e46	100	46	69	175	177	237	95
24	137	155	97	e36	e44	99	43	67	165	176	229	97
25	139	153	e95	e33	e43	83	42	67	166	170	214	91
26	142	153	93	e32	e45	91	40	73	169	169	207	83
27	141	151	91	e33	e46	82	35	73	158	165	203	89
28	142	148	89	e34	e49	72	32	81	166	162	199	91
29	141	148	88	e34	e49	66	35	103	170	164	195	92
30	144	148	e75	e35	---	59	32	103	166	168	193	96
31	146	---	e72	e34	---	57	---	97	---	166	188	---
TOTAL	4,242	4,609	3,367	1,343	1,117	1,890	1,575	1,679	3,290	5,039	5,924	3,341
MEAN	137	154	109	43.3	38.5	61.0	52.5	54.2	110	163	191	111
MAX	157	158	148	76	49	100	80	103	175	179	237	202
MIN	131	146	72	32	31	41	32	21	64	144	163	80
AC-FT	8,410	9,140	6,680	2,660	2,220	3,750	3,120	3,330	6,530	9,990	11,750	6,630

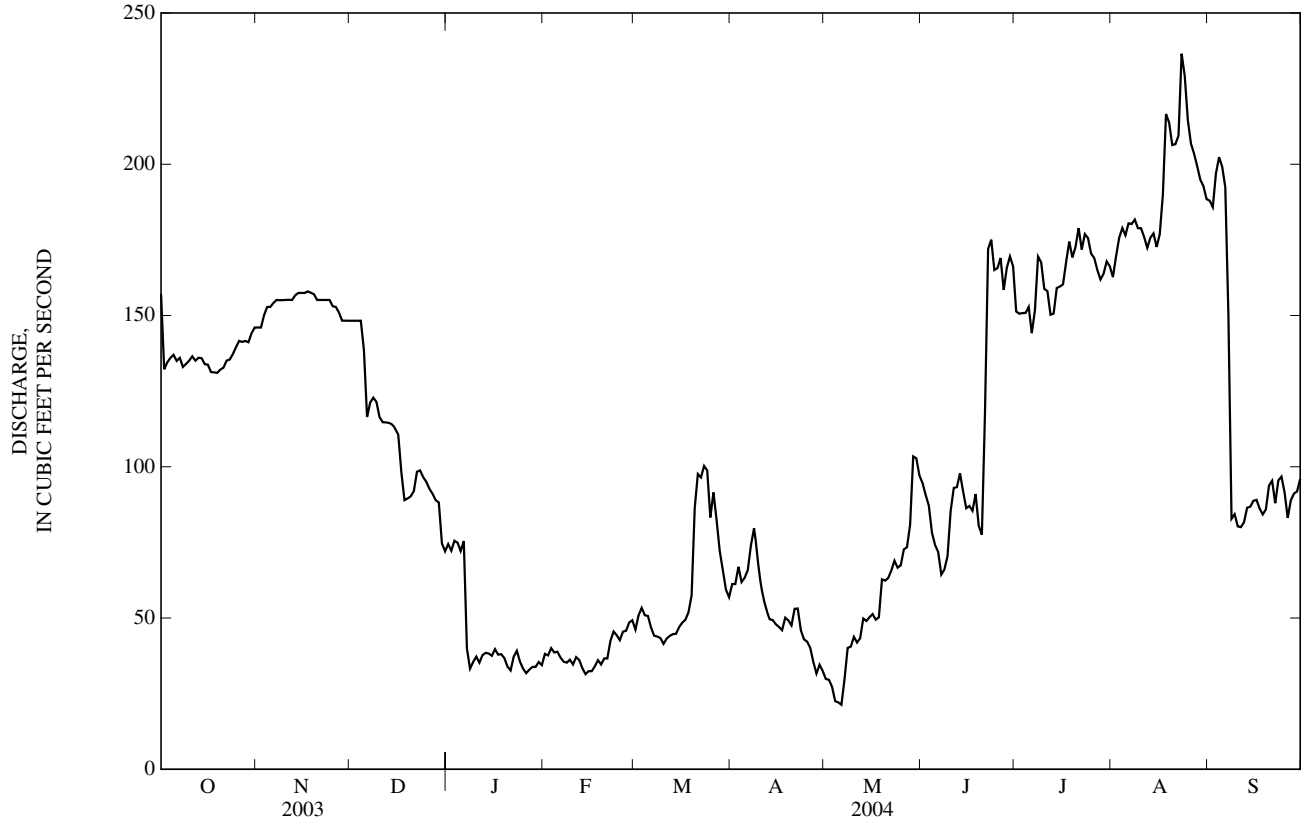
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1958 - 2004, BY WATER YEAR (WY)

MEAN	168	150	141	126	127	156	192	310	533	271	184	174
MAX	397	246	400	397	307	615	760	994	1,550	815	346	277
(WY)	(1985)	(1986)	(1984)	(1984)	(1985)	(1986)	(1986)	(1986)	(1983)	(1995)	(1983)	(1958)
MIN	26.8	32.0	27.9	23.5	28.1	27.5	31.4	44.3	96.8	89.7	40.6	43.6
(WY)	(1993)	(1962)	(1978)	(1978)	(1981)	(1981)	(1981)	(1959)	(1977)	(1958)	(1961)	(1960)

10130500 WEBER RIVER NEAR COALVILLE, UT—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1958 - 2004	
ANNUAL TOTAL	38,397		37,416			
ANNUAL MEAN	105		102		211	
HIGHEST ANNUAL MEAN					485	1986
LOWEST ANNUAL MEAN					71.1	1961
HIGHEST DAILY MEAN	213	Sep 10	237	Aug 23	1,860	Jun 12, 1983
LOWEST DAILY MEAN	22	May 3	21	May 6	7.0	Apr 20, 1977
ANNUAL SEVEN-DAY MINIMUM	24	May 2	26	May 1	15	May 2, 1961
ANNUAL RUNOFF (AC-FT)	76,160		74,210		152,900	
10 PERCENT EXCEEDS	166		175		354	
50 PERCENT EXCEEDS	123		91		170	
90 PERCENT EXCEEDS	40		37		43	

e Estimated



10131000 CHALK CREEK AT COALVILLE, UT

LOCATION.--Lat 40°55'14", long 111°24'03", in NW¼NE¼SE¼ sec. 8, T. 2 N., R. 5 E., Summit County, Hydrologic Unit 16020101, on left bank 100 ft downstream from bridge on U.S. Highway 189 in Coalville and 0.3 mi upstream from mouth.

DRAINAGE AREA.--250 mi^2.

PERIOD OF RECORD.--November 1904, March to November 1905, April 1927 to current year.

REVISED RECORDS.--WSP 1564: 1929. WDR UT-77-1: Drainage area.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 5,557.6 feet above NGVD of 1929. Prior to February 13, 1931, nonrecording gage at site 100 ft upstream at different datum. February 13, 1931 to October 15, 1941, water-stage recorder at site 300 ft upstream at different datum. October 16, 1941 to September 30, 1987 at datum 3.0 ft lower.

REMARKS.--Records good. Diversions above station used for irrigation of land in the drainage basin above the station. Flow slightly affected by Chalk Creek Reservoir, capacity, 1,600 acre-ft.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,790 ft^3/s, May 22, 1993, gage height, 6.89 ft; minimum, less than 1.0 ft^3/s for several days in 1934.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 400 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
May 6	0615	*162	*3.99				

Minimum daily discharge, 4.5 ft^3/s, Sep 11, 12.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.9	17	20	17	15	16	51	83	78	27	6.1	5.8
2	11	20	17	14	15	14	54	89	68	22	6.2	5.2
3	11	20	15	11	15	16	63	104	60	16	13	5.4
4	11	18	15	14	15	16	61	123	53	14	13	6.3
5	10	19	18	16	15	19	66	135	47	17	9.9	8.5
6	10	17	19	15	14	19	73	152	39	13	9.4	8.4
7	10	14	20	15	15	15	74	151	36	12	9.3	6.3
8	e10	21	19	16	16	19	82	138	35	12	8.5	5.5
9	e11	20	9.8	16	16	23	92	140	34	11	8.8	4.8
10	11	22	14	16	13	30	80	129	54	11	8.2	4.9
11	11	22	19	15	14	27	65	128	71	9.3	6.7	4.5
12	11	21	19	14	14	27	59	121	59	8.7	6.7	4.5
13	12	21	19	14	14	29	59	108	51	6.4	5.8	4.8
14	12	21	19	14	14	28	58	96	50	6.7	5.2	7.1
15	12	20	13	14	15	29	61	80	47	9.5	5.1	7.5
16	12	21	7.4	14	15	29	59	70	44	9.5	5.0	7.2
17	12	22	10	14	15	29	59	65	39	13	8.0	6.4
18	12	19	14	13	16	30	65	68	44	25	8.6	5.6
19	13	18	15	13	18	34	66	65	43	16	12	5.9
20	13	22	16	13	16	38	64	64	40	17	10	7.9
21	13	20	17	14	14	45	73	62	39	18	17	9.9
22	14	14	16	13	16	56	81	65	35	17	19	9.8
23	14	7.5	11	13	17	73	69	75	31	17	16	10
24	14	10	15	12	16	79	66	82	27	15	23	11
25	14	14	19	12	17	67	66	78	33	12	22	8.8
26	14	15	18	13	20	71	67	83	26	9.4	16	9.0
27	14	15	15	13	17	59	73	76	21	6.8	14	9.3
28	14	14	15	14	19	52	85	78	22	6.6	13	9.6
29	14	18	13	14	19	43	95	121	25	6.7	12	9.2
30	15	20	16	15	---	45	89	107	28	7.8	9.8	11
31	16	---	17	15	---	45	---	88	---	6.8	6.8	---
TOTAL	379.9	542.5	490.2	436	455	1,122	2,075	3,024	1,279	399.2	334.1	220.1
MEAN	12.3	18.1	15.8	14.1	15.7	36.2	69.2	97.5	42.6	12.9	10.8	7.34
MAX	16	22	20	17	20	79	95	152	78	27	23	11
MIN	8.9	7.5	7.4	11	13	14	51	62	21	6.4	5.0	4.5
AC-FT	754	1,080	972	865	902	2,230	4,120	6,000	2,540	792	663	437

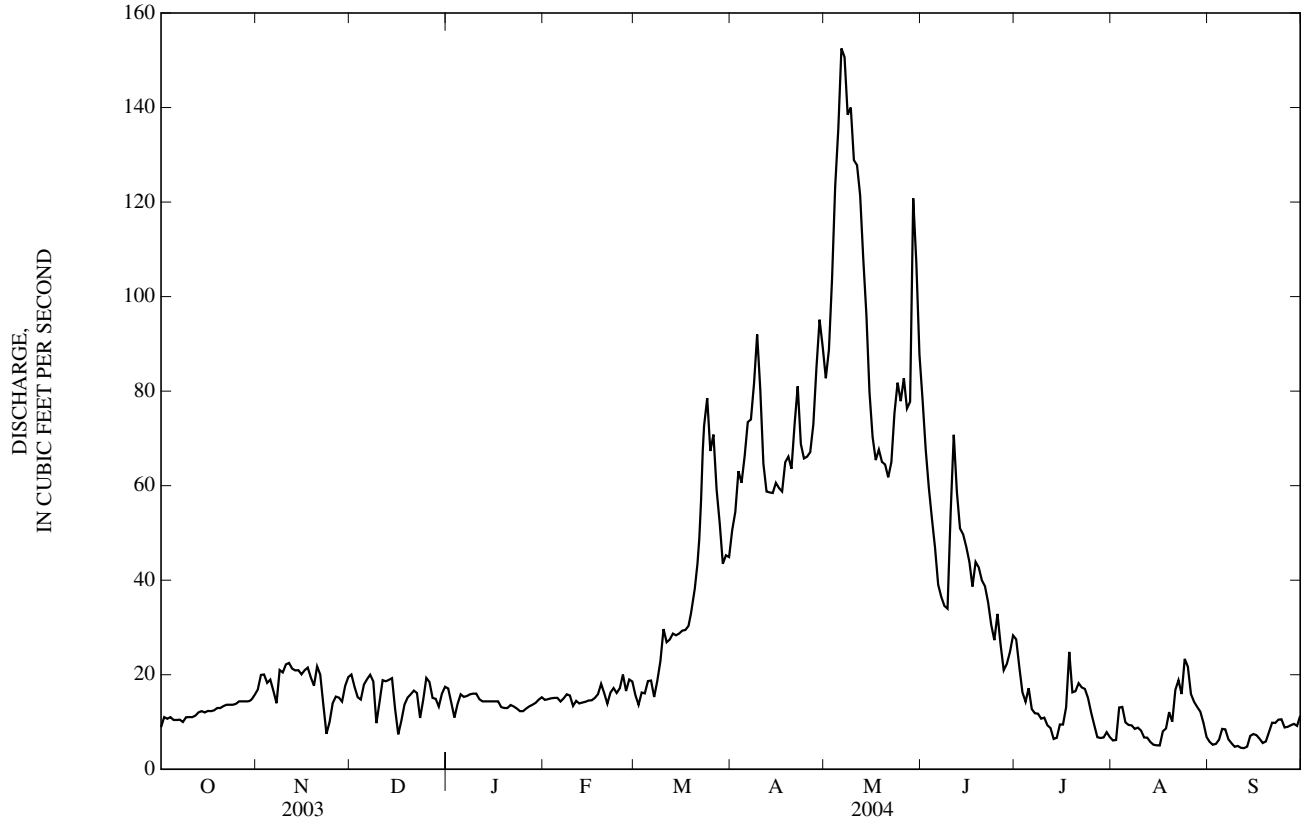
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1928 - 2004, BY WATER YEAR (WY)

MEAN	21.7	23.8	21.0	20.7	23.6	40.4	115	277	175	46.6	23.4	21.3
MAX	66.7	60.3	54.2	49.8	94.6	168	378	775	812	194	89.9	69.2
(WY)	(1983)	(1985)	(1984)	(1984)	(1986)	(1986)	(1986)	(1986)	(1983)	(1983)	(1984)	(1983)
MIN	1.00	4.57	8.52	8.93	11.6	15.9	13.7	6.90	1.70	1.55	1.48	1.00
(WY)	(1935)	(1935)	(1940)	(1961)	(1940)	(1964)	(1934)	(1934)	(1934)	(1934)	(1934)	(1934)

10131000 CHALK CREEK AT COALVILLE, UT—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1928 - 2004	
ANNUAL TOTAL	12,777.6		10,757.0			
ANNUAL MEAN	35.0		29.4		67.6	
HIGHEST ANNUAL MEAN					197	1986
LOWEST ANNUAL MEAN					8.66	1934
HIGHEST DAILY MEAN	236	May 19	152	May 6	1,420	May 22, 1993
LOWEST DAILY MEAN	4.3	Aug 2	4.5	Sep 11	1.0	Jun 8, 1934
ANNUAL SEVEN-DAY MINIMUM	5.4	Jul 30	5.0	Sep 7	1.0	Aug 19, 1934
ANNUAL RUNOFF (AC-FT)	25,340		21,340		48,960	
10 PERCENT EXCEEDS	96		73		178	
50 PERCENT EXCEEDS	16		16		26	
90 PERCENT EXCEEDS	8.7		8.0		10	

e Estimated



10132000 WEBER RIVER AT ECHO, UT

LOCATION.--Lat 40°58'04", long 111°26'13", in NE¼SE¼NE¼ sec. 25, T. 3 N., R. 4 E., Summit County, Hydrologic Unit 16020101, on right bank 0.5 mi downstream from Echo Dam, 150 yards upstream from Echo Creek, 0.75 mi southeast of Echo.

DRAINAGE AREA.--727 mi^2.

PERIOD OF RECORD.--April 1927 to September 1960, October 1988 to current year. Monthly discharge only October 1958 to September 1960, published in WSP 1734.

GAGE.--Water-stage recorder. Elevation of gage is 5,440 ft above NGVD of 1929, from Echo Reservoir elevations. Prior to April 18, 1931, staff gage at site 0.3 mi upstream at different datum. April 18, 1931 to March 23, 1950, water-stage recorder at site 0.1 mi downstream at different datum. March 24, 1950 to September 30, 1960 water-stage recorder at site 0.25 mi upstream at different datum.

REMARKS.--Records good except for estimated days, which are fair. Flow regulated by Echo Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,060 ft^3/s, May 13, 1952, gage height 7.34 ft, datum then in use; minimum discharge, 0.15 ft^3/s, Jan 3, 4, 1991.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 592 ft^3/s, Jul 20, gage height, 3.15 ft; minimum daily discharge, 1.0 ft^3/s, on many days.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	244	e1.0	e1.0	e1.0	e1.0	e1.1	1.2	1.7	202	285	338	349
2	220	e1.0	e1.0	e1.0	e1.0	e1.1	1.2	1.8	269	308	336	346
3	200	e1.0	e1.0	e1.0	e1.0	e1.0	1.2	2.0	286	322	313	287
4	187	e1.0	e1.0	e1.0	e1.0	e1.0	1.2	2.0	337	349	294	234
5	168	e1.0	e1.0	e1.0	e1.0	e1.0	1.2	2.1	332	352	299	219
6	161	e1.0	e1.0	e1.0	e1.0	e1.00	1.2	2.2	305	351	328	228
7	149	e1.0	e1.0	e1.0	e1.0	e1.00	1.2	2.1	246	349	372	266
8	144	e1.0	e1.0	e1.0	e1.0	e1.00	1.2	2.2	261	350	385	311
9	151	e1.0	e1.0	e1.0	e1.0	e1.00	1.2	35	260	361	387	331
10	148	e1.0	e1.0	e1.0	e1.0	e1.00	1.2	84	171	373	390	310
11	133	e1.0	e1.0	e1.0	e1.0	e1.00	1.2	89	149	364	384	317
12	119	e1.0	e1.0	e1.0	e1.0	e1.00	1.2	68	149	382	368	319
13	94	e1.0	e1.0	e1.0	e1.0	e1.0	1.2	67	149	416	374	316
14	59	e1.0	e1.0	e1.0	e1.0	e1.0	1.2	67	151	432	389	278
15	e1.0	e1.0	e1.0	e1.0	e1.0	e1.0	1.3	101	197	e440	395	262
16	e1.0	e1.0	e1.0	e1.0	e1.0	e1.0	1.3	143	238	e418	396	284
17	e1.0	e1.0	e1.0	e1.0	e1.0	e1.0	1.3	154	220	384	384	317
18	e1.0	e1.0	e1.0	e1.0	e1.0	e1.0	1.4	207	174	e353	347	313
19	e1.0	e1.0	e1.0	e1.0	e1.0	1.0	1.4	205	165	e303	296	289
20	e1.0	e1.0	e1.0	e1.0	e1.0	1.0	1.4	186	154	323	275	252
21	e1.0	e1.0	e1.0	e1.0	e1.0	1.0	1.4	189	168	312	290	212
22	e1.0	e1.0	e1.0	e1.0	e1.0	1.1	1.4	186	192	258	291	196
23	e1.0	e1.0	e1.0	e1.0	e1.1	1.1	1.4	174	225	259	284	207
24	e1.0	e1.0	e1.0	e1.0	e1.1	1.1	1.4	168	265	300	218	266
25	e1.0	e1.0	e1.0	e1.0	e1.1	1.1	1.4	176	286	330	193	329
26	e1.0	e1.0	e1.0	e1.0	e1.1	1.2	1.4	201	267	357	208	329
27	e1.0	e1.0	e1.0	e1.0	e1.1	1.2	1.6	211	278	352	230	308
28	e1.0	e1.0	e1.0	e1.0	e1.1	1.1	1.6	195	292	338	242	297
29	e1.0	e1.0	e1.0	e1.0	e1.1	1.2	1.6	148	295	354	255	293
30	e1.0	e1.0	e1.0	e1.0	---	1.2	1.6	149	284	353	290	286
31	e1.0	---	e1.0	e1.0	---	1.2	---	149	---	360	318	---
TOTAL	2,194.0	30.0	31.0	31.0	29.7	32.70	39.7	3,368.1	6,967	10,788	9,869	8,551
MEAN	70.8	1.00	1.00	1.00	1.02	1.05	1.32	109	232	348	318	285
MAX	244	1.0	1.0	1.0	1.1	1.2	1.6	211	337	440	396	349
MIN	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.7	149	258	193	196
AC-FT	4,350	60	61	61	59	65	79	6,680	13,820	21,400	19,580	16,960

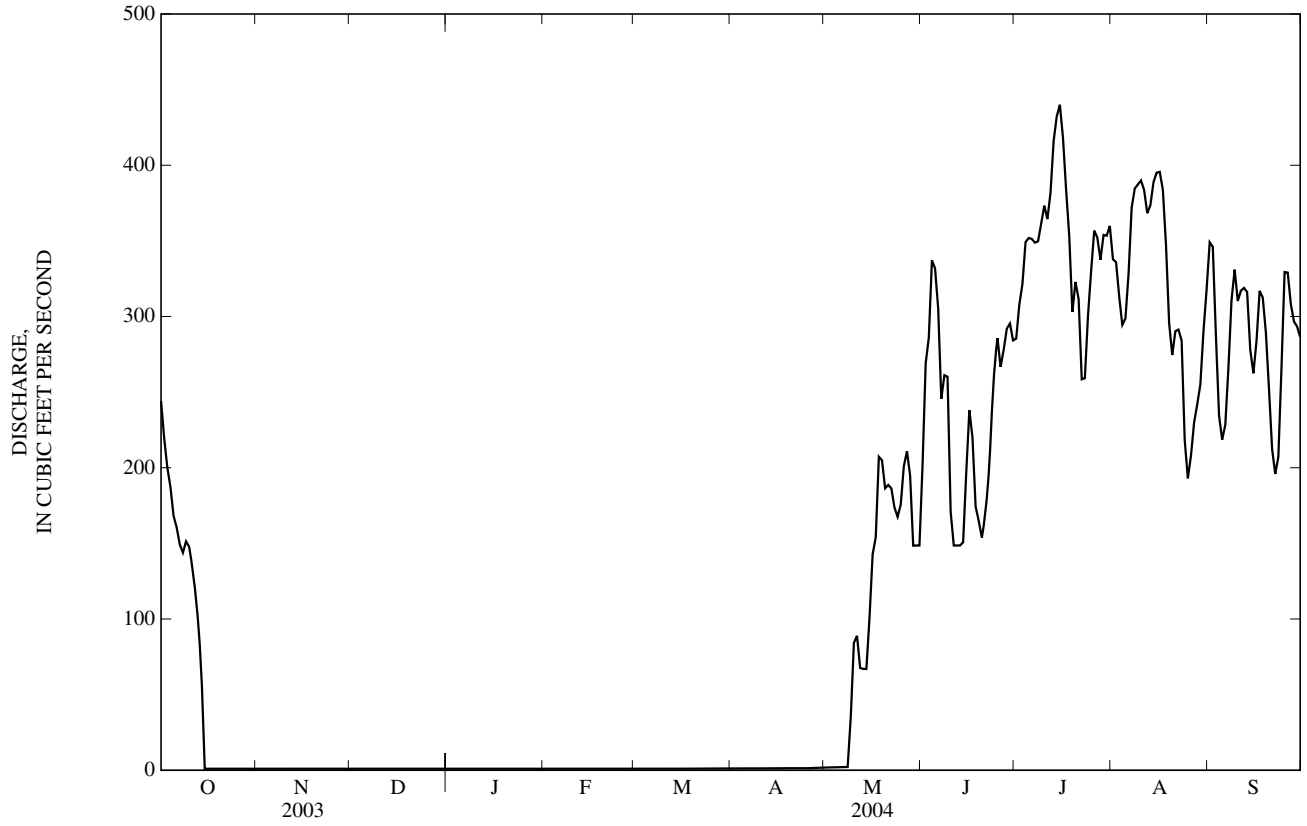
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1932-58, 1989-2004, BY WATER YEAR (WY)

MEAN	116	86.5	83.2	87.4	103	109	167	496	688	496	422	285
MAX	297	183	247	296	547	560	580	2,158	1,682	1,037	597	492
(WY)	(1994)	(1939)	(1999)	(1997)	(1997)	(1996)	(1998)	(1952)	(1950)	(1995)	(1990)	(1993)
MIN	0.45	0.43	0.29	0.43	0.42	0.75	1.12	27.2	232	176	97.4	23.0
(WY)	(1993)	(1993)	(1993)	(1955)	(1993)	(1993)	(1955)	(1991)	(2004)	(1934)	(1934)	(1934)

10132000 WEBER RIVER AT ECHO, UT—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1932-58, 1989-2004	
ANNUAL TOTAL	46,562.22		41,931.20			
ANNUAL MEAN	128		115		262	
HIGHEST ANNUAL MEAN					566	1952
LOWEST ANNUAL MEAN					108	1934
HIGHEST DAILY MEAN	437	Aug 8	440	Jul 15	3,010	May 7, 1952
LOWEST DAILY MEAN	0.93	Feb 20	1.0	Oct 15	0.17	Jan 3, 1991
ANNUAL SEVEN-DAY MINIMUM	0.98	Feb 20	1.0	Oct 15	0.19	Dec 6, 1992
ANNUAL RUNOFF (AC-FT)	92,360		83,170		190,000	
10 PERCENT EXCEEDS	374		337		578	
50 PERCENT EXCEEDS	1.3		1.2		163	
90 PERCENT EXCEEDS	1.0		1.0		1.1	

e Estimated



10132500 LOST CREEK NEAR CROYDON, UT

LOCATION.--Lat 41°10'35", long 111°24'20", in NW¼NW¼SE¼ sec. 8, T. 5 N., R. 5 E., Morgan County, Hydrologic Unit 16020101, on right bank 1,200 ft downstream from Lost Creek Dam, 1.9 mi upstream from Hell Canyon, 9.5 mi northeast of Croydon.

DRAINAGE AREA.--123 mi^2.

PERIOD OF RECORD.--February 1921 to December 1923, April 1941 to September 1967, October 1999 to current year. Published as miscellaneous measurements 1988 to 1999.

GAGE.--Water stage recorder. Elevation of gage is 5,820 ft. Prior to August 26, 1954 to June 7, 1966 at various sites 1,000 ft downstream at different datums. Gage established at current datum June 1966.

REMARKS.--Records good. Lost Creek Reservoir completed January, 1967. Active reservoir storage began April 22, 1967.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 770 ft^3/s, May 10, 11, 18, 1923, gage height, 4.20 ft; minimum, no flow on Apr 13-19, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 56 ft^3/s, Jul 14, 15; minimum daily discharge, 7.1 ft^3/s, many days during the year.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	7.1	7.5	7.1	e8.1	e8.7	10	9.1	11	14	35	24
2	18	7.2	7.5	7.5	e8.1	e8.7	10	9.2	11	14	44	23
3	18	7.5	7.5	7.5	e8.1	e8.7	10	9.3	22	14	51	22
4	18	7.5	7.5	7.5	e8.1	e8.8	10	9.5	35	14	51	18
5	18	7.5	7.5	7.5	e8.1	e8.8	10	9.5	34	18	42	16
6	17	7.5	7.5	7.5	e8.2	e8.9	10	9.5	32	28	35	16
7	15	7.5	7.5	7.5	e8.2	e8.9	10	9.5	37	36	34	16
8	15	7.5	7.5	7.5	e8.2	e8.9	10	9.5	41	36	34	16
9	15	7.2	7.5	7.5	e8.2	e8.9	10	9.6	41	36	34	16
10	15	7.1	7.5	e7.5	e8.2	e9.0	10	9.7	36	36	35	15
11	15	7.1	7.5	e7.6	e8.3	e9.1	9.6	10	29	36	36	15
12	16	7.1	7.5	e7.6	e8.3	e9.1	9.5	10	29	36	36	15
13	16	7.2	7.5	e7.6	e8.3	e9.2	9.5	10	29	43	36	24
14	16	7.5	7.5	e7.6	e8.3	e9.1	9.5	10	29	56	36	31
15	13	7.5	7.5	e7.6	e8.3	e9.1	9.5	10	25	56	36	31
16	8.7	7.5	7.5	e7.8	e8.4	9.7	9.4	10	20	43	36	31
17	8.7	7.5	7.2	e7.8	e8.4	10	9.1	10	20	34	36	31
18	8.7	7.5	7.1	e7.8	e8.4	10	9.1	10	20	34	36	31
19	8.7	7.5	7.1	e7.8	e8.4	10	9.1	10	20	34	36	30
20	8.7	7.5	7.1	e7.8	e8.4	10	9.1	10	20	34	36	22
21	8.7	7.5	7.1	e7.9	e8.5	10	9.1	10	20	34	35	15
22	8.7	7.5	7.1	e7.9	e8.5	10	9.1	10	20	34	35	15
23	9.1	7.5	7.1	e7.9	e8.5	10	9.1	11	20	40	35	15
24	9.1	7.5	7.1	e7.9	e8.5	10	9.1	11	20	54	29	15
25	9.1	7.5	7.1	e7.9	e8.5	10	9.1	11	19	54	25	15
26	9.1	7.5	7.1	e8.0	e8.6	10	9.1	11	17	54	25	15
27	9.1	7.2	7.1	e8.0	e8.6	10	9.1	11	17	51	25	15
28	9.1	7.1	7.1	e8.0	e8.6	10	9.1	11	16	48	25	15
29	8.6	7.1	7.1	e8.0	e8.6	10	9.1	11	14	41	25	15
30	7.5	7.3	7.1	e8.0	---	10	9.1	10	14	36	25	15
31	7.3	---	7.1	e8.0	---	10	---	11	---	35	24	---
TOTAL	381.9	221.2	226.6	239.1	241.9	293.6	284.4	312.4	718	1,133	1,063	593
MEAN	12.3	7.37	7.31	7.71	8.34	9.47	9.48	10.1	23.9	36.5	34.3	19.8
MAX	18	7.5	7.5	8.0	8.6	10	10	11	41	56	51	31
MIN	7.3	7.1	7.1	7.1	8.1	8.7	9.1	9.1	11	14	24	15
AC-FT	757	439	449	474	480	582	564	620	1,420	2,250	2,110	1,180

CAL YR	2003	TOTAL	5,866.5	MEAN	16.1	MAX	76	MIN	7.1	AC-FT	11640
WTR YR	2004	TOTAL	5,708.1	MEAN	15.6	MAX	56	MIN	7.1	AC-FT	11320

e Estimated

10133600 McLEOD CREEK NEAR PARK CITY, UT

LOCATION.--Lat 40°41'15", long 111°31'58", in SW¼NE¼SE¼ sec. 31, T. 1 S., R. 4 E., Summit County, Hydrologic Unit 16020101, at dividing structure, 3.2 mi northwest of Park City.

DRAINAGE AREA.--8.78 mi^2.

PERIOD OF RECORD.--October 1990 to September 1996, October 31, 2002 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,590 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for winter period, which is fair.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 133 ft^3/s, Jun 17, 1995; minimum daily discharge, 0.69 ft^3/s, Jan 9, 11, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 36 ft^3/s, Jul 17, gage height, 6.80 ft; minimum discharge, 2.4 ft^3/s, Oct. 9, 10.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.1	5.8	8.2	e7.9	e6.4	9.6	13	10	14	9.5	4.6	5.4
2	3.1	7.9	7.1	e7.9	e7.0	10	13	10	13	8.4	5.4	5.2
3	3.1	8.5	6.5	e7.8	e6.8	10	12	10	12	7.9	6.2	5.4
4	3.3	8.3	6.5	e7.5	e6.8	10	12	9.9	11	8.6	5.2	6.3
5	3.2	6.3	6.6	e8.0	e6.3	9.6	13	11	11	8.5	5.5	5.7
6	3.2	4.6	7.7	e8.0	e6.6	9.3	13	12	12	7.1	5.5	5.3
7	3.1	4.2	9.9	e7.9	e6.3	8.9	15	17	11	6.2	5.1	4.9
8	3.1	7.5	6.9	e7.9	e7.2	9.9	15	20	10	5.7	5.4	5.8
9	2.7	9.5	4.6	e7.8	e8.0	11	15	21	10	5.8	5.4	4.5
10	2.7	10	4.4	e7.9	e8.3	11	14	22	15	5.8	5.7	4.0
11	2.9	8.6	5.3	e8.0	e8.3	9.8	13	23	14	5.3	5.5	4.3
12	3.2	8.7	5.8	e8.0	e8.3	9.7	13	22	14	5.5	5.0	4.3
13	3.2	10	7.5	e8.0	e7.9	9.7	14	22	11	5.5	4.9	5.4
14	3.4	9.9	e10	e8.0	e7.9	10	14	17	10	5.4	4.8	5.7
15	3.5	8.4	e6.0	e8.0	e7.6	11	13	16	9.4	4.4	4.7	5.3
16	3.6	8.8	e5.5	e8.0	7.4	11	14	16	9.3	4.8	5.3	4.9
17	3.6	9.2	e6.5	e7.9	9.1	12	14	15	9.6	9.3	5.9	5.1
18	3.6	10	e7.7	e7.8	10	12	17	15	9.2	8.8	7.9	4.4
19	4.0	9.9	e8.0	e7.9	10	14	15	17	8.9	5.8	6.1	5.3
20	4.2	10	e8.6	e7.5	9.8	15	14	17	8.7	5.4	6.1	6.8
21	4.1	9.6	e8.5	e7.3	8.5	16	15	15	8.8	7.3	6.4	6.4
22	3.8	5.4	e7.7	e7.5	8.1	17	14	14	8.5	5.9	5.5	6.8
23	3.8	11	e8.0	e7.5	10	19	13	15	8.4	5.3	5.7	5.4
24	3.6	12	e8.4	e7.8	10	17	13	16	7.9	5.4	7.4	5.6
25	3.4	4.2	e9.3	e7.9	11	16	13	18	7.0	5.9	7.2	5.0
26	3.7	5.3	e8.8	e7.8	11	19	13	16	7.3	6.2	6.5	4.8
27	4.1	5.5	e8.3	e7.8	10	14	13	15	8.0	6.5	5.7	5.0
28	4.2	9.8	e8.5	e8.2	8.7	14	12	17	9.4	5.6	6.4	5.7
29	5.4	8.4	e8.7	e8.1	8.9	13	10	19	10	5.4	5.2	6.7
30	7.6	8.9	e8.8	e7.5	---	13	10	16	10	5.3	5.1	5.9
31	5.8	---	e8.2	e6.9	---	13	---	15	---	4.9	6.2	---
TOTAL	115.3	246.2	232.5	242.0	242.2	384.5	402	498.9	308.4	197.4	177.5	161.3
MEAN	3.72	8.21	7.50	7.81	8.35	12.4	13.4	16.1	10.3	6.37	5.73	5.38
MAX	7.6	12	10	8.2	11	19	17	23	15	9.5	7.9	6.8
MIN	2.7	4.2	4.4	6.9	6.3	8.9	10	9.9	7.0	4.4	4.6	4.0
AC-FT	229	488	461	480	480	763	797	990	612	392	352	320

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991-96, 2004, BY WATER YEAR (WY)

MEAN	7.84	7.85	7.03	6.13	6.36	11.3	14.0	27.6	31.5	12.9	6.94	6.21
MAX	15.0	11.3	8.61	9.51	8.35	18.6	23.0	51.5	86.1	41.2	12.6	12.4
(WY)	(1996)	(1996)	(1993)	(1996)	(2004)	(1995)	(1996)	(1993)	(1995)	(1995)	(1995)	(1995)
MIN	3.72	5.12	4.68	3.69	1.97	7.88	7.38	8.05	5.85	5.33	3.65	2.74
(WY)	(2004)	(1995)	(1991)	(1991)	(1993)	(1996)	(1992)	(1992)	(1992)	(1992)	(1992)	(1994)

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1991-96, 2004	
ANNUAL TOTAL	2,903.7		3,208.2			
ANNUAL MEAN	7.96		8.77		12.7	
HIGHEST ANNUAL MEAN					22.4	1995
LOWEST ANNUAL MEAN					6.42	1992
HIGHEST DAILY MEAN	23	May 27	23	May 11	117	Jun 15, 1995
LOWEST DAILY MEAN	2.7	Oct 9	2.7	Oct 9	0.69	Jan 9, 1993
ANNUAL SEVEN-DAY MINIMUM	3.0	Oct 5	3.0	Oct 5	1.5	Feb 12, 1993
ANNUAL RUNOFF (AC-FT)	5,760		6,360		9,220	
10 PERCENT EXCEEDS	13		15		25	
50 PERCENT EXCEEDS	6.8		8.0		8.1	
90 PERCENT EXCEEDS	4.1		4.5		4.4	

e Estimated

10133650 EAST CANYON CREEK BELOW I-80 REST STOP, NEAR PARK CITY, UT

LOCATION.--Lat 40°43'26", long 111°31'08", in SW¼NW¼NE¼ sec. 20, T. 1 S., R. 4 E., Summit County, Hydrologic Unit 16020102, on left bank 10 ft below bridge, 5 mi north-northwest of Park City.

DRAINAGE AREA.--42.1 mi^2.

PERIOD OF RECORD.--November 2002 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,360 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are fair.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 160 ft^3/s, Mar 19, 2004, gage height 6.26 ft; minimum daily discharge, 0.84 ft^3/s, Aug 14, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 160 ft^3/s, Mar 19, gage height, 6.26 ft; minimum daily discharge, 2.2 ft^3/s, Aug 14.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.9	6.0	7.0	e9.0	e7.5	11	33	16	14	9.9	3.5	2.9
2	3.8	6.1	6.9	e7.0	e9.1	e11	33	14	12	9.5	3.8	2.8
3	4.2	6.6	e7.1	e10	e10	12	31	14	11	8.7	4.4	4.2
4	4.2	6.6	e8.2	e9.0	e9.4	12	30	14	10	8.8	4.3	4.8
5	3.9	6.4	6.6	e7.0	e9.1	12	30	15	12	8.8	3.8	4.8
6	3.7	5.6	7.3	e7.5	e10	12	28	21	12	7.8	4.0	4.5
7	4.0	5.2	9.3	e7.5	e11	11	36	22	13	7.7	3.2	4.3
8	4.0	6.3	8.5	e7.5	e12	12	45	23	13	7.8	3.3	4.6
9	4.0	7.8	e7.8	e6.5	e9.4	13	37	25	14	7.3	3.2	4.6
10	4.0	9.5	8.3	e6.5	e7.1	13	32	26	19	7.1	2.8	4.0
11	4.1	8.9	7.4	e6.5	e11	13	26	31	20	6.7	3.0	3.8
12	4.2	8.5	7.5	e6.5	e8.0	14	24	30	16	6.5	2.5	4.2
13	4.3	8.2	7.5	e6.5	e9.0	15	22	28	14	6.6	2.4	5.2
14	4.3	8.6	e8.5	e6.5	e9.0	18	22	19	11	6.9	2.2	5.2
15	4.3	7.7	e7.0	e7.5	e10	21	22	17	9.5	5.7	3.0	5.0
16	4.4	7.9	e5.6	e7.5	e11	25	21	16	7.5	5.0	2.7	5.1
17	4.4	7.5	e7.3	e9.0	9.1	38	20	16	7.6	7.3	2.6	5.5
18	4.4	5.6	e5.5	e9.0	10	47	33	18	7.7	17	3.4	4.8
19	4.4	8.0	e5.5	e10	10	82	28	19	8.0	6.7	3.6	4.9
20	4.4	8.0	e6.0	e10	10	89	27	21	7.3	6.2	3.0	7.1
21	4.6	7.7	e6.5	e10	9.8	80	37	18	7.6	7.7	3.6	7.0
22	4.6	6.3	e6.5	e8.0	9.8	86	30	10	7.9	6.3	3.2	7.1
23	4.5	6.0	e6.0	e10	10	87	24	11	7.8	5.5	3.4	6.9
24	4.6	6.4	e7.7	e10	11	66	22	12	9.1	4.9	4.4	6.8
25	4.5	6.7	e7.5	e8.0	11	57	21	14	9.0	5.1	3.9	6.1
26	4.2	7.0	e8.2	e8.0	12	75	20	15	9.1	5.1	3.6	5.9
27	4.2	e6.3	e7.5	e8.0	12	49	20	13	9.4	4.9	3.0	6.5
28	4.4	e4.8	e9.2	e10	11	44	20	14	11	4.3	3.4	6.1
29	4.5	e6.9	e9.5	e10	11	35	20	26	12	4.3	2.9	6.1
30	5.6	7.1	e8.0	e9.7	---	32	19	18	11	4.0	2.7	8.1
31	6.1	---	e10	e9.4	---	33	---	16	---	3.6	2.7	---
MEAN	4.35	7.01	7.46	8.31	9.98	36.3	27.1	18.5	11.1	6.89	3.27	5.30
MAX	6.1	9.5	10	10	12	89	45	31	20	17	4.4	8.1
MIN	3.7	4.8	5.5	6.5	7.1	11	19	10	7.3	3.6	2.2	2.8

CAL YR 2003 MEAN 8.89 MAX 26 MIN 0.84
WTR YR 2004 MEAN 12.1 MAX 89 MIN 2.2

e Estimated

10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT

LOCATION.--Lat 40°45'35", long 111°33'48", in NE¼SW¼SW¼ sec. 1, T. 1 S., R. 3 E., Summit County, Hydrologic Unit 16020101, on right bank 0.5 mi north of Jeremy Ranch.

DRAINAGE AREA.--57.2 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 2001 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,240 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 246 ft^3/s, Mar 31, 2002, gage height, 6.32 ft; minimum daily discharge, 2.2 ft^3/s, Aug 14, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 222 ft^3/s, Mar 19, gage height, 6.12 ft; minimum daily discharge, 5.1 ft^3/s, Sep 1.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.7	9.6	12	14	16	21	62	37	30	14	6.7	5.1
2	6.5	9.6	11	11	17	21	62	35	25	13	7.4	5.3
3	7.0	11	10	16	16	21	61	34	22	13	8.0	7.4
4	7.5	10	10	15	17	21	59	35	20	12	8.1	8.4
5	7.7	9.8	10	13	17	21	57	37	22	12	7.7	7.8
6	7.1	8.6	11	14	16	22	57	44	24	11	7.5	7.5
7	7.0	8.1	15	14	16	23	61	48	24	11	6.9	7.3
8	6.9	8.9	14	14	17	23	83	48	22	10	6.1	6.3
9	6.8	11	11	13	17	27	73	49	23	9.9	6.4	6.5
10	6.7	13	12	13	15	32	63	50	32	10	6.1	6.4
11	6.6	12	11	13	17	33	51	53	33	8.7	6.1	6.3
12	7.1	11	11	13	15	34	47	55	28	9.1	5.8	6.6
13	7.5	12	12	13	16	39	44	55	25	8.7	5.9	8.2
14	7.1	14	12	14	16	45	42	44	21	9.3	6.1	7.5
15	7.1	11	11	14	17	54	43	39	17	8.8	6.4	6.2
16	7.9	11	12	15	18	59	42	37	14	13	6.8	5.9
17	7.7	12	11	16	17	77	40	36	14	16	6.6	6.6
18	7.5	9.5	11	16	19	88	62	36	16	32	7.1	7.3
19	7.3	11	11	17	20	121	55	37	15	13	7.7	6.0
20	7.2	11	12	17	20	141	51	39	15	13	7.0	8.4
21	6.9	11	13	17	20	135	72	37	14	21	7.6	8.6
22	6.9	9.7	13	15	19	143	59	27	13	13	7.4	10
23	7.1	9.0	12	15	20	145	47	32	13	10	6.8	8.5
24	6.9	9.1	13	17	20	121	43	33	13	9.0	9.2	8.7
25	5.7	9.3	14	15	21	101	41	35	14	8.7	7.8	9.3
26	5.7	9.5	14	15	23	137	39	35	12	8.7	6.5	7.1
27	5.7	9.9	13	15	23	94	38	31	13	8.3	6.6	8.8
28	5.5	10	15	17	23	76	40	34	14	7.6	7.6	8.3
29	6.2	11	13	17	23	64	41	56	16	7.5	7.6	8.1
30	8.1	12	12	17	---	58	40	39	16	7.5	6.8	8.9
31	7.9	---	16	18	---	59	---	34	---	6.9	5.4	---
MEAN	6.95	10.5	12.2	14.9	18.3	66.3	52.5	40.0	19.3	11.5	6.96	7.44
MAX	8.1	14	16	18	23	145	83	56	33	32	9.2	10
MIN	5.5	8.1	10	11	15	21	38	27	12	6.9	5.4	5.1

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2004, BY WATER YEAR (WY)

MEAN	9.49	12.5	11.9	13.6	16.2	42.3	50.1	43.5	21.5	9.02	5.11	7.21
MAX	11.9	14.7	12.2	14.9	18.3	66.3	67.5	56.6	25.2	11.5	6.96	8.20
(WY)	(2003)	(2002)	(2004)	(2004)	(2004)	(2004)	(2002)	(2002)	(2002)	(2004)	(2004)	(2002)
MIN	6.95	10.5	11.5	11.2	13.3	30.1	30.2	33.9	19.3	7.54	3.86	5.99
(WY)	(2004)	(2004)	(2002)	(2002)	(2002)	(2003)	(2003)	(2003)	(2004)	(2003)	(2003)	(2003)

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 2002 - 2004	
ANNUAL MEAN	16.0		22.3		20.2	
HIGHEST ANNUAL MEAN					22.3	2004
LOWEST ANNUAL MEAN					16.6	2003
HIGHEST DAILY MEAN	66	Mar 16	145	Mar 23	145	Mar 23, 2004
LOWEST DAILY MEAN	3.0	Aug 13	5.1	Sep 1	2.2	Aug 14, 2002
ANNUAL SEVEN-DAY MINIMUM	3.4	Aug 13	6.1	Aug 8	3.0	Aug 14, 2002
10 PERCENT EXCEEDS	32		51		47	
50 PERCENT EXCEEDS	12		13		13	
90 PERCENT EXCEEDS	4.8		6.8		6.3	

10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 2001 to current year.

PERIOD OF DAILY RECORD.--
DISSOLVED OXYGEN: October 2001 to current year.
PH: October 2001 to current year.
SPECIFIC CONDUCTANCE: October 2001 to current year.
WATER TEMPERATURE: October 2001 to current year.

INSTRUMENTATION.-Water quality monitor from October 2001 to current year.

REMARKS.--Dissolved oxygen records poor. PH records good. Specific conductivity records good. Temperature records good.

EXTREMES FOR PERIOD OF DAILY RECORD.--
DISSOLVED OXYGEN: Maximum, 14.9 mg/L, Apr 11, 2004; minimum, 3.0 mg/L, Aug 20, 2002.
PH: Maximum, 9.0 standard units, Apr 13, 14, 2004; minimum, 6.9 standard units, Aug 10, 11, 2003.
SPECIFIC CONDUCTANCE: Maximum, 3,110 microsiemens/cm, Feb 20, 2002; minimum, 476 microsiemens/cm, May 20, 2002.
WATER TEMPERATURE: Maximum, 24.9°C, Jul 19, 2004; minimum, 0.0°C, Dec 8, 11, 18, 21, Mar 3, 7, 2002.

EXTREMES FOR CURRENT YEAR.--
DISSOLVED OXYGEN: Maximum, 14.9 mg/L, Apr 11; minimum, 5.0 mg/L, Oct 2, 3, Jul 15, 16.
pH: Maximum, 9.0 standard units, Apr 13, 14; minimum, 7.1 standard units, Oct 10, 11, 17, 26, 27, Dec 30, 31.
SPECIFIC CONDUCTANCE: Maximum, 2,400 microsiemens/cm, Feb 28; minimum, 483 microsiemens/cm, Jul 16.
WATER TEMPERATURE: Maximum, 24.9°C, Jul 19; minimum, 0.4°C, Dec 18.

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	9.5	5.2	6.7	11.3	8.8	9.8	12.2	9.5	10.5	10.3	8.7	9.4
2	9.6	5.0	6.6	10.9	8.5	9.6	12.2	9.9	10.7	9.4	8.3	9.0
3	9.6	5.0	6.4	10.3	8.5	9.3	12.3	10.0	10.8	9.6	9.1	9.4
4	9.6	5.1	6.7	10.9	8.9	9.7	12.3	9.8	10.7	9.9	9.1	9.5
5	9.8	5.4	6.9	11.5	9.1	9.9	12.4	10.2	10.9	10.1	9.4	9.7
6	10.0	5.3	7.0	11.3	9.2	9.9	11.9	10.0	10.7	9.9	9.4	9.6
7	9.3	5.4	6.7	11.2	9.1	9.8	11.4	10.1	10.7	10.1	9.4	9.7
8	9.7	5.4	7.0	11.1	8.8	9.7	12.2	10.3	11.0	10.3	9.5	9.9
9	9.6	5.2	6.9	10.7	8.8	9.5	12.4	10.1	10.9	10.3	9.5	9.9
10	9.9	5.4	7.3	11.1	8.8	9.6	12.5	10.1	10.9	10.3	9.4	9.8
11	10.9	7.0	8.5	11.3	8.7	9.8	12.6	10.0	10.8	10.2	9.5	9.8
12	10.8	6.7	8.3	11.8	8.7	9.8	12.4	10.1	10.8	10.4	9.7	9.9
13	10.0	6.6	7.9	11.6	8.7	9.7	12.5	9.9	10.8	10.5	9.8	10.0
14	10.1	6.5	8.0	11.7	9.1	9.9	12.0	9.8	10.5	10.3	9.8	10
15	9.5	5.7	7.3	12.2	8.9	10.0	12.7	9.6	10.7	10.4	9.7	10
16	9.2	5.7	6.9	12.1	8.9	9.9	12.7	10.1	11.0	10.3	9.7	10
17	8.7	5.9	7.1	12.2	9.0	10.4	12.7	10.2	11.0	10.3	9.7	9.9
18	9.4	6.4	7.5	12.8	8.5	10.3	12.6	10.2	11.1	10.2	9.5	9.8
19	9.9	6.4	7.7	12.6	9.7	10.6	13.2	10.2	11.2	10.4	9.4	9.8
20	10.2	6.9	8.0	11.8	9.7	10.3	12.1	10.1	10.7	10.2	9.7	9.9
21	11.0	6.9	8.3	12.3	9.7	10.5	11.7	9.9	10.5	10.5	9.8	10.2
22	11.7	7.1	8.4	12.6	9.4	10.6	11.9	9.6	10.6	10.6	10.0	10.3
23	11.5	7.2	8.5	12.7	9.1	10.5	11.7	9.6	10.5	10.5	9.9	10.1
24	11.7	7.3	8.7	11.8	9.2	10.4	11.7	9.6	10.4	10.3	9.7	9.9
25	12.1	7.4	8.7	11.7	9.6	10.3	11.2	8.7	10.2	10.2	9.5	9.8
26	11.7	7.3	8.9	11.6	9.4	10.2	11.2	9.1	10.1	10.3	9.7	10
27	12.1	7.1	8.7	11.6	9.4	10.3	10.7	8.9	9.8	10.7	9.6	10.1
28	12.3	6.8	8.4	11.7	9.5	10.3	10.6	9.0	9.8	10.7	9.9	10.2
29	12.2	6.9	8.3	11.7	9.6	10.3	9.9	8.3	9.1	10.8	10.0	10.3
30	10.1	7.5	8.5	11.9	9.5	10.6	10.0	8.0	9.0	10.7	10.1	10.3
31	11.0	8.2	9.6	---	---	---	10.2	9.3	9.7	10.7	9.9	10.3
MONTH	12.3	5.0	7.8	12.8	8.5	10.1	13.2	8.0	10.5	10.8	8.3	9.9

10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.5	9.9	10.2	13.1	12.0	12.6	12.3	9.5	11.1	12.4	8.5	10.4
2	10.6	10.1	10.3	13.5	12.0	12.7	12.4	9.5	10.9	11.9	8.2	10.0
3	10.7	10.1	10.3	13.5	12.0	12.8	12.7	9.9	11.1	11.5	8.0	9.6
4	10.7	10.0	10.3	13.5	12.1	12.8	13.0	9.2	11.0	11.0	7.7	9.3
5	10.8	10.2	10.5	14.2	11.5	12.6	12.5	9.2	10.8	10.7	7.6	9.0
6	10.7	10.2	10.4	13.3	11.1	12.0	12.6	9.2	10.7	11.0	7.6	9.1
7	10.7	10.0	10.3	13.5	10.6	12.0	12.6	8.9	10.3	11.2	7.7	9.4
8	10.7	9.9	10.3	13.3	10.6	11.8	12.1	9.1	10.5	11.2	7.6	9.3
9	10.7	10.1	10.4	13.4	11.0	11.9	13.1	9.7	11.5	11.3	7.6	9.4
10	---	10.2	---	13.3	10.5	11.8	14.8	10.6	12.6	11.2	7.8	9.4
11	---	---	---	13.6	10.9	12.1	14.9	9.7	12.4	11.8	8.6	10.4
12	---	---	---	13.9	10.8	12.2	14.2	9.1	11.6	12.5	9.0	10.7
13	---	---	---	14.5	10.8	12.1	13.9	9.0	11.3	12.5	9.0	10.7
14	---	---	---	13.2	10.8	11.9	13.8	9.1	11.2	12.8	8.3	10.5
15	---	---	---	13.0	10.7	11.7	14.3	9.6	11.9	12.1	8.2	10.1
16	---	---	---	13.1	10.4	11.6	14.2	9.9	12.1	11.6	7.6	9.5
17	12.8	11.6	---	14.7	10.7	12.7	14.0	9.9	11.6	11.3	7.4	9.2
18	13.4	11.8	12.2	14.6	10.4	12.2	13.9	9.9	11.6	11.2	7.5	9.2
19	12.7	11.7	12.3	---	---	---	13.8	9.8	11.7	11.8	7.3	9.5
20	13.0	12.1	12.4	---	---	---	13.7	9.8	11.4	11.8	7.3	9.4
21	13.0	11.9	12.4	---	---	---	13.2	8.6	11.2	11.4	7.9	9.8
22	12.8	11.7	12.3	---	---	---	13.1	9.5	11.3	11.8	8.1	9.7
23	12.8	11.8	12.3	---	---	---	13.8	8.9	11.5	11.3	7.8	9.4
24	13.1	12.1	12.6	---	---	---	13.0	9.0	10.9	11.5	7.9	9.6
25	13.2	12.1	12.6	---	9.2	---	13.2	8.9	11.0	11.2	8.0	9.7
26	13.1	10.3	12.4	12.8	9.6	11.7	12.8	8.4	10.5	12.2	8.0	10.4
27	13.1	10.2	12.4	14.0	11.6	12.7	12.3	8.1	10.1	11.1	7.3	9.2
28	12.9	11.6	12.4	14.8	10.6	12.5	11.4	8.2	10.1	10.5	7.3	8.7
29	13.1	11.9	12.5	13.9	10.2	11.8	13.2	10.4	11.9	10.3	8.1	9.3
30	---	---	---	13.4	9.9	11.3	13.3	9.1	11.4	11.1	8.2	9.7
31	---	---	---	12.5	9.5	10.9	---	---	---	10.9	7.5	9.2
MONTH	13.4	9.9	11.5	14.8	9.2	12.1	14.9	8.1	11.2	12.8	7.3	9.6
		JUNE			JULY			AUGUST			SEPTEMBER	
1	10.4	7.2	8.7	10.4	6.1	8.1	10.8	5.1	7.4	11.5	5.9	8.1
2	9.9	6.7	8.3	10.7	6.0	8.3	10.5	5.7	7.2	11.5	6.1	8.1
3	9.5	6.4	7.9	10.6	5.9	8.1	10.1	5.5	7.5	10.7	6.1	8.1
4	9.4	6.4	7.8	10.4	5.9	7.9	10.0	5.3	7.2	11.1	7.2	8.7
5	9.5	6.4	7.9	10.4	6.1	7.9	10.2	5.3	7.2	11.2	7.0	8.9
6	9.4	6.2	7.7	10.5	5.9	8.1	10.4	5.2	7.3	11.0	6.8	8.6
7	9.3	6.1	7.6	10.4	5.9	7.7	10.3	5.2	7.4	11.3	6.7	8.7
8	9.3	6.0	7.6	10.2	5.4	7.8	10.2	5.3	7.4	11.5	6.6	8.6
9	9.4	6.1	7.6	9.9	5.5	7.4	10.4	5.4	7.5	11.1	6.4	8.4
10	10.1	7.4	8.8	10.1	5.4	7.7	11.0	5.4	7.8	11.3	6.2	8.3
11	10.6	7.6	9.1	10.1	5.3	7.4	10.9	5.5	7.8	11.0	6.1	8.1
12	10.4	7.0	8.7	10.3	5.2	7.6	11.3	5.5	7.9	11.3	6.1	7.7
13	10.2	6.5	8.4	10.4	5.2	7.3	11.2	5.5	7.8	10.5	6.0	7.8
14	9.9	6.7	8.2	10.4	5.3	7.5	11.1	5.5	7.8	10.7	6.4	8.2
15	10.1	6.6	8.3	10.6	5.0	7.4	11.0	5.4	7.3	11.3	6.6	8.4
16	10.4	6.4	8.3	10.0	5.0	6.7	11.5	5.5	7.6	11.2	6.2	8.3
17	10.6	6.5	8.4	10.0	5.5	7.1	10.1	5.8	7.5	11.0	5.2	7.9
18	10.4	6.4	8.3	8.7	5.7	7.1	12.1	6.0	7.9	10.8	6.1	8.1
19	10.6	6.4	8.3	9.7	5.1	7.2	11.1	5.8	7.8	10.7	6.1	7.7
20	10.3	6.1	8.1	10.0	5.2	7.2	11.4	5.8	8.0	11.8	6.9	8.9
21	10.5	6.0	8.0	9.2	5.2	7.0	11.3	5.9	7.9	11.6	8.2	9.5
22	10.5	5.9	8.2	9.7	5.1	7.1	10.8	6.1	8.0	11.8	8.3	9.9
23	10.6	5.8	8.1	9.9	5.1	7.2	10.6	6.0	7.8	11.8	7.7	9.5
24	10.5	5.8	8.0	10.0	5.2	7.2	11.1	6.6	8.3	11.4	7.2	8.9
25	10.2	5.6	7.7	10.1	5.2	7.4	11.6	6.3	8.5	11.0	7.0	8.8
26	10.4	5.6	7.9	9.9	5.1	7.1	11.7	6.3	8.3	11.2	6.6	8.6
27	10.2	5.7	7.8	10.4	5.3	7.4	11.9	6.5	8.5	11.4	7.0	8.7
28	10.2	5.9	7.6	10.3	5.4	7.4	11.4	6.7	8.5	11.2	7.0	8.8
29	10.0	6.5	8.3	10.6	5.4	7.5	11.3	6.4	8.5	11.3	7.1	8.6
30	10.6	6.0	8.6	10.3	5.2	7.4	11.5	6.0	8.4	11.0	7.3	8.9
31	---	---	---	10.4	5.1	7.4	11.5	5.9	8.3	---	---	---
MONTH	10.6	5.6	8.1	10.7	5.0	7.5	12.1	5.1	7.8	11.8	5.2	8.5
YEAR	14.9	5.0	9.4									

10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.3	7.7	7.7	7.9	7.5	7.6	8.0	7.5	7.7	7.5	7.2	7.3
2	8.4	7.5	7.7	7.9	7.5	7.7	8.1	7.6	7.7	7.4	7.2	7.3
3	7.9	7.4	7.5	8.0	7.8	7.8	8.0	7.6	7.7	7.4	7.3	7.3
4	8.1	7.4	7.6	8.1	7.8	7.8	8.0	7.6	7.7	7.3	7.3	7.3
5	8.0	7.4	7.5	8.2	7.8	7.9	8.0	7.6	7.7	7.4	7.3	7.3
6	8.0	7.4	7.5	8.2	7.8	7.9	7.9	7.7	7.7	7.4	7.3	7.4
7	7.9	7.4	7.5	8.2	7.8	7.9	7.8	7.7	7.7	7.4	7.3	7.3
8	8.3	7.3	7.4	8.1	7.8	7.8	8.0	7.7	7.8	7.4	7.3	7.4
9	8.0	7.2	7.5	8.0	7.8	7.8	7.9	7.5	7.7	7.4	7.4	7.4
10	7.6	7.1	7.3	8.2	7.8	7.9	8.0	7.7	7.7	7.4	7.4	7.4
11	7.6	7.1	7.3	8.2	7.8	7.9	8.0	7.6	7.8	7.4	7.4	7.4
12	8.2	7.2	7.6	8.3	7.8	7.9	8.0	7.7	7.8	7.4	7.4	7.4
13	8.0	7.4	7.6	8.2	7.8	7.9	8.0	7.7	7.8	7.4	7.2	7.4
14	7.9	7.4	7.5	8.2	7.8	7.9	8.0	7.7	7.8	7.4	7.4	7.4
15	8.2	7.3	7.5	8.3	7.8	7.9	8.0	7.6	7.7	7.4	7.2	7.3
16	8.1	7.2	7.4	8.3	7.7	7.9	7.9	7.6	7.7	7.4	7.3	7.3
17	8.0	7.1	7.4	8.1	7.7	7.8	7.9	7.5	7.7	7.4	7.3	7.3
18	7.8	7.2	7.3	8.2	7.5	7.8	7.9	7.5	7.7	7.4	7.3	7.4
19	7.8	7.2	7.3	8.1	7.6	7.8	8.0	7.5	7.8	7.4	7.4	7.4
20	7.9	7.2	7.3	8.1	7.7	7.9	7.9	7.5	7.6	7.5	7.4	7.4
21	8.0	7.3	7.4	8.2	7.8	7.9	7.7	7.6	7.6	7.5	7.4	7.5
22	8.3	7.3	7.5	8.2	7.7	7.9	7.7	7.5	7.6	7.6	7.5	7.5
23	8.3	7.5	7.6	8.1	7.5	7.7	7.7	7.5	7.6	7.6	7.5	7.5
24	8.3	7.3	7.6	7.9	7.6	7.7	7.7	7.5	7.6	7.5	7.5	7.5
25	7.9	7.2	7.4	7.9	7.6	7.7	7.7	7.5	7.6	7.5	7.5	7.5
26	8.1	7.1	7.3	7.9	7.6	7.7	7.7	7.5	7.6	7.5	7.5	7.5
27	7.9	7.1	7.4	7.8	7.6	7.6	7.6	7.5	7.5	7.5	7.4	7.5
28	8.1	7.3	7.5	7.8	7.6	7.6	7.6	7.5	7.5	7.6	7.5	7.5
29	8.2	7.4	7.6	7.9	7.6	7.7	7.5	7.5	7.5	7.6	7.5	7.6
30	7.9	7.4	7.6	8.0	7.6	7.8	7.6	7.1	7.3	7.6	7.5	7.6
31	7.9	7.5	7.7	---	---	---	7.3	7.1	7.3	7.6	7.6	7.6
MONTH	8.4	7.1	7.5	8.3	7.5	7.8	8.1	7.1	7.7	7.6	7.2	7.4
		FEBRUARY			MARCH			APRIL			MAY	
1	7.6	7.6	7.6	8.3	8.1	8.2	8.5	8.1	8.2	8.7	8.1	8.3
2	7.6	7.6	7.6	8.3	8.1	8.2	8.7	8.1	8.2	8.6	8.0	8.3
3	7.7	7.6	7.6	8.4	8.1	8.3	8.7	8.0	8.3	8.6	8.0	8.3
4	7.7	7.6	7.6	8.4	8.1	8.3	8.8	8.0	8.3	8.6	8.0	8.2
5	7.7	7.6	7.6	8.4	8.1	8.2	8.7	8.0	8.2	8.7	8.0	8.3
6	7.7	7.6	7.7	8.4	7.9	8.1	8.8	8.0	8.3	8.7	8.0	8.2
7	7.7	7.6	7.6	8.4	8.1	8.2	8.9	8.0	8.2	8.7	7.9	8.3
8	7.7	7.6	7.7	8.4	8.0	8.1	8.6	8.0	8.1	8.8	7.9	8.2
9	7.7	7.6	7.7	8.3	7.9	8.1	8.6	8.0	8.2	8.8	7.9	8.2
10	7.7	---	---	8.3	7.9	8.0	8.9	8.1	8.3	8.8	7.9	8.3
11	---	---	---	8.4	7.9	8.0	8.9	8.1	8.3	8.7	8.0	8.3
12	---	---	---	8.5	8.0	8.2	8.9	8.1	8.4	8.9	8.0	8.3
13	---	---	---	8.4	8.0	8.1	9.0	8.0	8.4	8.8	8.0	8.4
14	---	---	---	8.4	7.9	8.1	9.0	8.0	8.4	8.9	8.0	8.4
15	---	---	---	8.4	8.0	8.1	8.9	8.1	8.4	8.8	8.0	8.3
16	---	---	---	8.4	7.9	8.0	8.9	8.1	8.4	8.9	7.9	8.4
17	8.0	---	---	8.3	7.9	8.0	8.8	8.1	8.4	8.8	8.0	8.3
18	8.2	8.0	8.1	8.2	7.9	8.0	8.7	8.0	8.2	8.8	8.0	8.3
19	8.2	8.1	8.2	8.0	7.7	7.9	8.8	8.0	8.3	8.9	7.9	8.4
20	8.2	8.1	8.2	7.9	7.9	7.9	8.7	8.0	8.3	8.9	7.9	8.4
21	8.3	8.1	8.2	8.0	7.8	7.9	8.7	8.0	8.2	8.9	7.9	8.4
22	8.3	8.1	8.2	8.1	7.7	7.9	8.7	8.0	8.3	8.8	7.9	8.4
23	8.3	8.1	8.2	8.1	7.9	8.0	8.8	8.1	8.3	8.8	7.9	8.3
24	8.3	8.2	8.3	8.1	7.9	8.0	8.8	8.0	8.3	8.8	7.9	8.3
25	8.4	8.1	8.3	8.2	8.0	8.0	8.7	8.0	8.3	8.6	7.9	8.3
26	8.3	8.0	8.2	8.0	8.0	8.0	8.7	8.0	8.3	8.9	8.0	8.3
27	8.2	7.9	8.1	8.2	8.0	8.1	8.7	8.0	8.3	8.8	8.0	8.3
28	8.2	8.1	8.1	8.3	8.0	8.1	8.6	8.0	8.3	8.7	8.0	8.2
29	8.3	8.1	8.2	8.4	8.0	8.1	8.6	8.1	8.3	8.6	7.9	8.2
30	---	---	---	8.4	8.1	8.2	8.7	8.1	8.3	8.8	8.0	8.4
31	---	---	---	8.5	8.0	8.2	---	---	---	8.8	8.0	8.3
MONTH	8.4	7.6	8.1	8.5	7.7	8.1	9.0	8.0	8.3	8.9	7.9	8.3

10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	8.7	7.9	8.2	8.6	7.9	8.2	8.2	7.5	7.6	8.3	7.5	7.7
2	8.7	7.9	8.2	8.6	7.9	8.1	8.3	7.5	7.7	8.2	7.6	7.7
3	8.6	7.9	8.2	8.6	7.8	8.0	8.4	7.6	7.8	8.3	7.6	7.9
4	8.6	7.9	8.2	8.5	7.7	8.0	8.5	7.6	7.7	8.4	7.8	7.9
5	8.7	7.9	8.2	8.5	7.7	8.0	8.3	7.5	7.8	8.4	7.7	7.8
6	8.7	7.9	8.2	8.5	7.7	8.1	8.4	7.5	7.7	8.3	7.7	7.8
7	8.7	7.9	8.2	8.5	7.7	8.0	8.3	7.4	7.6	8.4	7.7	7.8
8	8.7	7.9	8.3	8.5	7.7	8.0	8.0	7.4	7.6	8.5	7.7	7.8
9	8.6	7.9	8.3	8.4	7.7	7.9	8.2	7.5	7.7	8.4	7.7	7.8
10	8.6	8.0	8.3	8.5	7.7	7.9	8.3	7.6	7.7	8.3	7.7	7.8
11	8.8	8.0	8.4	8.4	7.7	7.9	8.2	7.5	7.7	8.3	7.6	7.7
12	8.8	8.0	8.3	8.4	7.6	7.9	8.2	7.5	7.6	8.3	7.6	7.7
13	8.7	8.0	8.3	8.5	7.6	7.9	8.0	7.5	7.6	8.5	7.6	7.8
14	8.7	7.9	8.3	8.4	7.6	7.9	8.2	7.4	7.6	8.4	7.6	7.7
15	8.7	7.9	8.3	8.4	7.6	7.8	8.2	7.4	7.6	8.2	7.6	7.6
16	8.6	7.9	8.2	8.4	7.5	7.7	8.4	7.5	7.8	8.3	7.6	7.7
17	8.6	7.8	8.2	8.4	7.6	7.9	8.3	7.6	7.7	8.4	7.6	7.7
18	8.6	8.0	8.2	8.4	7.6	8.0	8.5	7.6	7.7	8.3	7.4	7.6
19	8.6	7.9	8.2	8.5	7.7	7.9	8.5	7.6	7.8	7.9	7.4	7.7
20	8.6	7.9	8.2	8.4	7.6	7.8	8.4	7.6	7.8	8.3	7.7	7.9
21	8.6	7.8	8.2	8.4	7.6	7.9	8.5	7.6	7.8	8.3	7.7	7.9
22	8.6	7.9	8.1	8.4	7.7	7.9	8.4	7.6	7.7	8.3	7.8	7.9
23	8.6	7.8	8.1	8.5	7.6	7.9	8.3	7.6	7.7	8.4	7.7	7.8
24	8.6	7.8	8.2	8.5	7.6	7.9	8.4	7.7	7.9	8.3	7.7	7.8
25	8.6	7.8	8.1	8.5	7.6	7.9	8.5	7.7	7.8	8.4	7.6	7.8
26	8.6	7.8	8.1	8.4	7.6	7.7	8.4	7.6	7.8	8.2	7.5	7.6
27	8.7	7.8	8.1	8.5	7.6	7.8	8.4	7.6	7.8	8.3	7.6	7.8
28	8.6	7.8	8.1	8.3	7.5	7.7	8.4	7.7	7.8	8.3	7.6	7.8
29	8.6	7.9	8.3	8.4	7.5	7.8	8.4	7.7	7.8	8.3	7.6	7.8
30	8.7	8.0	8.3	8.4	7.5	7.7	8.4	7.6	7.8	8.3	7.6	7.9
31	---	---	---	8.3	7.5	7.6	8.3	7.5	7.6	---	---	---
MONTH	8.8	7.8	8.2	8.6	7.5	7.9	8.5	7.4	7.7	8.5	7.4	7.8
YEAR	9.0	7.1	7.8									

10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1,500	1,260	1,380	1,980	1,320	1,550	1,610	1,360	1,480	1,920	1,480	1,610
2	1,430	1,280	1,360	1,830	1,530	1,670	1,490	1,210	1,420	2,060	1,660	1,900
3	1,480	1,320	1,390	1,930	1,420	1,610	1,480	1,140	1,370	1,660	1,530	1,570
4	1,410	1,250	1,340	2,040	1,450	1,700	1,450	1,120	1,340	1,530	1,410	1,480
5	1,410	1,280	1,360	1,780	1,440	1,590	1,330	1,160	1,280	1,590	1,300	1,480
6	1,400	1,270	1,340	1,610	1,470	1,550	1,320	1,230	1,270	1,580	1,420	1,470
7	1,420	1,300	1,350	1,560	1,300	1,450	1,700	1,210	1,420	1,480	1,400	1,440
8	1,420	1,270	1,350	1,460	1,320	1,380	1,680	1,380	1,530	1,590	1,400	1,490
9	1,500	1,280	1,350	1,370	1,200	1,290	1,790	1,290	1,580	1,580	1,480	1,530
10	1,840	1,500	1,740	1,520	1,280	1,390	1,590	1,280	1,450	1,620	1,430	1,520
11	1,820	1,560	1,690	1,370	1,260	1,320	1,440	1,220	1,350	1,580	1,410	1,500
12	1,670	1,360	1,470	1,360	1,260	1,310	1,370	1,240	1,320	1,540	1,390	1,470
13	1,500	1,290	1,400	1,670	1,250	1,400	1,400	1,300	1,340	1,520	1,380	1,450
14	1,420	1,240	1,350	1,650	1,500	1,590	1,460	1,280	1,320	1,500	1,360	1,430
15	1,500	1,090	1,310	1,610	1,440	1,530	1,720	1,350	1,560	1,480	1,360	1,430
16	1,440	1,120	1,260	1,580	1,440	1,520	1,650	1,310	1,500	1,450	1,340	1,390
17	1,460	1,130	1,280	1,920	1,410	1,580	1,510	1,380	1,460	1,440	1,290	1,350
18	1,330	1,180	1,280	2,320	1,700	1,960	1,760	1,360	1,460	1,490	1,280	1,370
19	1,320	1,220	1,270	1,880	1,520	1,700	1,440	1,220	1,330	1,360	1,240	1,320
20	1,420	1,130	1,270	1,550	1,470	1,500	1,410	1,290	1,350	1,320	1,210	1,270
21	1,420	1,100	1,260	1,660	1,350	1,490	1,480	1,260	1,380	1,280	1,200	1,250
22	1,450	998	1,230	1,630	1,300	1,450	1,640	1,400	1,500	1,410	1,220	1,310
23	1,440	1,060	1,260	1,650	1,320	1,510	1,620	1,360	1,500	1,440	1,240	1,340
24	1,520	1,090	1,290	1,540	1,330	1,420	1,480	1,300	1,380	1,340	1,240	1,290
25	1,540	1,220	1,410	1,400	1,300	1,330	1,620	1,210	1,330	1,410	1,140	1,280
26	1,560	1,190	1,400	1,430	1,240	1,300	2,110	1,610	1,760	1,370	1,260	1,310
27	1,540	1,300	1,420	1,450	1,280	1,380	2,140	1,630	1,870	1,430	1,260	1,340
28	1,520	1,270	1,390	1,450	1,320	1,410	1,690	1,560	1,620	1,380	1,220	1,290
29	1,550	1,190	1,390	1,460	1,370	1,420	1,680	1,500	1,600	1,600	1,300	1,420
30	1,470	1,160	1,330	1,790	1,410	1,530	1,790	1,600	1,700	1,570	1,420	1,470
31	1,460	1,200	1,320	---	---	---	1,850	1,590	1,690	1,640	1,490	1,560
MONTH	1,840	998	1,360	2,320	1,200	1,490	2,140	1,120	1,470	2,060	1,140	1,430
		FEBRUARY			MARCH			APRIL			MAY	
1	1,630	1,410	1,560	2,070	1,820	1,940	1,000	934	972	1,060	1,000	1,030
2	1,520	1,330	1,410	1,950	1,550	1,730	1,000	950	974	1,050	1,010	1,030
3	1,440	1,300	1,380	1,650	1,540	1,590	980	919	945	1,040	996	1,020
4	1,490	1,280	1,380	1,640	1,480	1,560	989	954	964	1,020	976	997
5	1,660	1,390	1,510	1,700	1,380	1,560	995	941	965	994	926	963
6	1,610	1,380	1,520	2,310	1,580	1,820	1,000	941	969	928	840	878
7	1,500	1,360	1,440	2,030	1,680	1,870	997	926	967	842	807	824
8	1,420	1,330	1,390	2,000	1,690	1,850	1,020	914	962	832	786	800
9	1,380	1,330	1,360	1,960	1,730	1,850	1,050	990	1,030	803	752	774
10	---	---	---	1,920	1,750	1,810	1,050	1,020	1,030	781	740	761
11	---	---	---	1,820	1,720	1,760	1,040	1,000	1,020	776	741	758
12	---	---	---	1,760	1,650	1,690	1,050	1,000	1,030	778	746	765
13	---	---	---	1,680	1,570	1,620	1,050	1,000	1,030	854	754	797
14	---	---	---	1,580	1,500	1,540	1,050	991	1,020	855	822	840
15	---	---	---	1,520	1,400	1,460	1,040	996	1,020	875	839	858
16	---	---	---	1,470	1,340	1,410	1,040	994	1,020	897	839	864
17	---	---	---	1,700	1,080	1,330	1,050	1,020	1,030	881	827	857
18	1,610	1,250	1,410	1,080	962	1,050	1,240	1,010	1,110	872	816	844
19	1,660	1,500	1,570	962	676	901	1,200	1,100	1,140	838	757	797
20	1,620	1,510	1,580	791	666	721	1,200	1,100	1,130	835	742	778
21	1,600	1,460	1,540	841	682	767	1,240	1,170	1,210	787	701	756
22	1,510	1,440	1,470	955	703	817	1,180	1,100	1,120	881	735	805
23	1,640	1,420	1,490	923	735	845	1,130	1,090	1,110	894	852	874
24	1,690	1,550	1,610	921	732	846	1,130	1,080	1,110	898	836	868
25	1,550	1,470	1,510	969	839	908	1,120	1,060	1,090	889	859	872
26	1,830	1,480	1,590	1,160	834	989	1,110	1,060	1,080	924	865	895
27	2,290	1,750	1,900	1,110	1,010	1,070	1,100	1,040	1,070	940	860	906
28	2,400	1,900	2,120	1,140	1,060	1,100	1,070	1,030	1,050	1,020	885	932
29	2,320	1,930	2,090	1,130	1,090	1,110	1,040	997	1,020	983	913	941
30	---	---	---	1,100	1,060	1,080	1,040	1,010	1,020	951	892	919
31	---	---	---	1,060	1,000	1,030	---	---	---	923	877	903
MONTH	2,400	1,250	1,560	2,310	666	1,340	1,240	914	1,040	1,060	701	868

10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	978	879	912	1,040	980	1,020	1,490	1,340	1,410	1,580	1,400	1,460
2	956	913	933	1,110	911	1,040	1,420	1,320	1,360	1,540	1,430	1,470
3	988	943	965	1,090	1,010	1,050	1,360	1,220	1,300	1,490	1,150	1,250
4	1,010	950	973	1,120	969	1,080	1,340	1,150	1,280	1,240	1,100	1,170
5	976	907	950	1,090	1,060	1,080	1,350	1,090	1,280	1,280	1,100	1,210
6	942	900	926	1,080	946	1,030	1,350	1,230	1,300	1,270	1,150	1,220
7	939	882	908	960	904	945	1,480	1,270	1,380	1,320	1,120	1,200
8	1,010	893	938	983	859	939	1,480	1,360	1,440	1,260	1,070	1,170
9	946	884	913	1,010	935	980	1,460	1,300	1,380	1,280	1,110	1,200
10	948	882	910	1,020	934	983	1,610	1,270	1,420	1,280	1,100	1,210
11	948	912	925	990	911	952	1,510	1,340	1,400	1,340	1,230	1,280
12	936	903	923	1,060	841	975	1,570	1,370	1,450	1,300	1,030	1,180
13	951	918	936	983	886	951	1,590	1,370	1,460	1,210	897	1,010
14	981	944	964	996	900	961	1,540	1,310	1,440	1,330	1,000	1,090
15	1,040	969	994	1,040	969	999	1,510	1,310	1,400	1,330	1,020	1,130
16	1,100	1,020	1,060	1,240	483	1,030	1,360	1,170	1,280	1,290	1,050	1,140
17	1,140	1,080	1,100	1,240	1,030	1,140	1,450	1,220	1,340	1,290	980	1,140
18	1,110	1,060	1,080	1,170	928	1,020	1,380	1,220	1,270	1,420	1,000	1,130
19	1,140	1,040	1,080	1,170	1,090	1,110	1,270	1,120	1,210	1,430	1,330	1,390
20	1,090	1,050	1,070	1,180	920	1,150	1,380	1,210	1,280	1,330	1,150	1,230
21	1,120	1,050	1,080	1,200	902	1,080	1,320	1,190	1,260	1,220	1,060	1,160
22	1,100	1,050	1,080	1,180	1,120	1,140	1,360	1,180	1,260	1,210	1,040	1,110
23	1,110	1,040	1,070	1,240	1,150	1,190	1,350	1,250	1,300	1,340	1,110	1,190
24	1,080	1,030	1,050	1,290	1,190	1,240	1,360	1,090	1,240	1,210	1,030	1,160
25	1,120	1,010	1,050	1,270	1,170	1,230	1,340	1,200	1,260	1,290	1,080	1,170
26	1,080	1,020	1,050	1,410	1,170	1,280	1,370	1,310	1,330	1,310	1,210	1,270
27	1,060	990	1,030	1,360	1,150	1,240	1,370	1,260	1,320	1,280	1,120	1,180
28	1,190	999	1,040	1,360	1,250	1,330	1,290	1,200	1,250	1,300	1,080	1,150
29	1,080	1,010	1,040	1,360	1,260	1,310	1,280	1,170	1,230	1,320	1,060	1,180
30	1,040	973	1,010	1,390	1,250	1,310	1,390	1,160	1,260	1,300	1,040	1,140
31	---	---	---	1,480	1,330	1,400	1,600	1,360	1,460	---	---	---
MONTH	1,190	879	999	1,480	483	1,100	1,610	1,090	1,330	1,580	897	1,200
YEAR	2,400	483	1,260									

10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	16.1	12.5	14.1	5.4	3.2	4.4	4.3	1.9	3.0	5.5	1.9	4.0
2	17.1	12.3	14.6	7.5	3.6	5.6	3.5	2.2	2.8	6.4	2.6	4.6
3	17.0	13.0	14.8	6.3	3.6	5.1	3.7	1.8	2.9	3.5	1.6	2.9
4	16.8	11.8	14.0	5.7	2.7	4.3	3.8	1.7	3.0	3.4	1.3	2.7
5	17.2	11.2	14.2	5.1	2.6	4.0	3.3	2.5	2.9	3.4	1.7	2.7
6	16.8	11.4	14.0	6.1	2.9	4.4	4.0	2.4	3.2	3.0	1.9	2.6
7	15.2	11.0	13.2	5.8	3.3	4.5	3.2	2.3	2.6	3.0	1.9	2.6
8	16.6	10.6	13.4	7.7	3.3	5.4	2.8	1.7	2.3	3.3	1.6	2.6
9	16.5	10.9	13.5	6.1	3.9	5.2	3.7	1.5	2.7	3.4	1.9	2.8
10	14.3	10.8	12.6	7.8	4.0	5.7	3.1	1.7	2.5	3.6	1.5	2.8
11	13.8	7.4	10.6	7.6	3.6	5.6	2.8	2.0	2.5	3.4	1.4	2.7
12	13.8	7.5	10.7	7.0	3.7	5.6	3.0	2.1	2.7	3.3	1.5	2.5
13	13.4	8.5	10.9	5.9	4.1	5.0	3.7	2.4	3.1	2.9	1.5	2.3
14	12.9	6.3	9.7	6.3	3.6	5.0	3.9	2.1	3.1	3.1	1.3	2.2
15	13.1	6.4	9.5	6.9	3.4	5.0	4.5	1.5	2.9	2.8	1.2	2.1
16	13.6	6.9	10.3	7.1	4.3	5.7	3.1	1.6	2.4	3.0	1.7	2.4
17	14.3	6.9	10.9	5.8	2.3	4.0	2.8	2.1	2.5	3.9	1.5	2.6
18	14.5	8.4	11.3	6.1	2.5	4.8	2.9	0.4	2.4	4.4	1.5	2.9
19	14.4	9.5	11.7	4.9	3.0	4.0	2.6	1.2	2.0	3.7	1.3	2.8
20	15.3	9.4	12.0	5.0	3.1	4.1	3.6	1.7	2.8	3.0	1.7	2.6
21	14.5	8.0	11.7	5.6	2.4	3.8	3.7	1.9	3.0	3.0	1.7	2.4
22	14.7	6.9	10.9	4.1	2.5	3.1	4.1	1.7	3.1	3.7	1.7	2.7
23	13.7	6.6	10.5	4.5	2.3	3.4	4.0	2.3	3.3	3.9	1.7	2.7
24	12.7	5.8	9.7	4.6	2.1	3.3	4.0	1.9	3.3	3.3	1.6	2.6
25	12.0	4.0	9.2	3.6	2.3	3.1	4.6	0.6	2.9	3.4	1.4	2.6
26	12.1	4.0	9.1	3.9	2.1	3.1	4.0	1.8	2.9	2.7	1.6	2.3
27	12.3	6.0	9.8	3.9	2.4	3.3	4.1	2.1	3.2	2.9	1.3	2.2
28	13.4	7.6	10.8	3.8	2.0	3.2	4.1	1.2	3.1	2.8	1.3	2.0
29	12.3	7.2	10.3	4.2	2.3	3.2	4.6	1.9	3.6	2.7	1.6	2.2
30	10.1	4.4	7.3	4.3	1.1	3.1	5.8	2.8	4.3	2.7	1.6	2.2
31	8.0	3.4	5.2	---	---	---	5.0	1.7	3.5	2.8	0.9	2.3
MONTH	17.2	3.4	11.3	7.8	1.1	4.3	5.8	0.4	2.9	6.4	0.9	2.6
		FEBRUARY			MARCH			APRIL			MAY	
1	3.4	1.2	2.5	3.4	1.9	2.7	9.4	6.5	7.9	14.4	6.6	10.6
2	3.1	1.0	2.2	2.9	2.4	2.6	11.2	6.2	8.5	15.1	7.7	11.6
3	3.1	1.5	2.2	3.4	2.2	2.7	10.5	6.0	8.4	16.4	8.6	12.6
4	2.5	1.2	2.0	3.5	2.4	2.8	12.5	6.2	9.5	16.8	9.6	13.4
5	2.6	1.6	2.0	4.3	2.1	3.3	10.9	7.4	9.5	17.0	11.2	14.4
6	3.2	1.7	2.3	6.2	2.9	4.6	10.6	6.7	9.1	17.0	10.4	13.9
7	3.4	1.9	2.4	7.1	2.2	5.0	12.0	7.6	9.7	15.9	9.4	13.1
8	2.9	1.3	2.4	7.9	2.8	5.6	10.3	7.5	8.5	17.0	9.5	13.5
9	2.8	1.5	2.2	7.1	3.3	5.2	8.2	5.5	7.0	16.5	9.3	13.2
10	---	1.1	---	7.3	3.3	5.2	9.1	3.4	6.2	15.1	9.3	12.3
11	---	---	---	7.2	1.9	4.6	10.4	3.2	6.9	11.5	8.0	9.5
12	---	---	---	6.9	1.8	4.5	12.1	4.9	8.7	13.1	6.4	9.4
13	---	---	---	7.5	1.9	4.8	12.0	5.8	9.2	13.0	6.5	9.7
14	---	---	---	6.8	2.6	4.7	11.6	6.7	9.2	14.4	6.4	10.3
15	---	---	---	7.1	2.3	4.5	9.3	6.0	7.3	13.5	7.9	11.2
16	---	---	---	7.0	1.9	4.4	9.1	5.4	7.1	16.7	9.6	13.1
17	3.8	---	---	7.3	1.6	4.1	9.4	5.9	7.8	16.8	10.8	13.9
18	3.3	1.2	2.4	7.8	1.1	4.1	9.7	4.6	7.3	16.0	11.1	13.7
19	3.3	1.5	2.4	7.6	1.7	3.9	9.9	5.2	7.5	17.0	9.2	13.3
20	3.2	1.9	2.5	7.7	0.8	4.0	9.4	5.6	7.7	15.5	10.3	13.1
21	3.2	2.0	2.6	8.7	1.3	5.0	12.1	5.0	8.3	13.7	9.3	11.7
22	3.5	1.6	2.7	9.4	2.2	5.8	9.6	6.6	8.1	14.2	9.0	11.6
23	3.5	1.9	2.7	9.7	3.6	6.6	12.3	4.6	8.4	15.9	9.6	12.4
24	3.2	1.9	2.6	8.5	3.4	6.1	12.3	6.5	9.4	15.4	9.4	12.4
25	3.6	2.0	2.7	11.0	3.8	7.5	13.0	5.6	9.4	12.2	9.3	10.5
26	3.6	1.3	2.4	9.7	3.4	5.3	13.9	6.4	10.3	13.3	6.8	10.2
27	3.6	1.3	2.5	6.4	2.2	4.4	14.6	7.3	11.1	17.3	10.0	13.2
28	3.1	2.0	2.6	8.9	2.0	5.6	12.3	7.6	9.9	15.5	12.1	13.5
29	3.4	2.0	2.8	9.8	3.1	6.8	7.6	5.2	6.4	12.2	9.3	10.7
30	---	---	---	10.7	4.5	7.9	12.7	4.8	8.3	14.6	7.9	10.9
31	---	---	---	11.4	5.6	8.7	---	---	---	16.5	8.9	12.6
MONTH	3.8	1.0	2.4	11.4	0.8	4.9	14.6	3.2	8.4	17.3	6.4	12.1

10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	18.1	10.0	14.0	19.1	14.3	16.9	20.3	16.8	18.2	20.0	14.5	17.2
2	20.1	11.9	15.8	21.7	13.5	17.3	21.5	16.4	18.4	19.6	15.1	17.2
3	20.9	13.2	16.9	22.6	14.2	18.2	21.0	15.6	18.5	17.0	14.3	15.5
4	21.5	14.1	17.6	22.2	15.5	18.5	22.8	16.1	19.1	16.6	13.3	14.6
5	20.6	13.4	17.1	21.9	15.0	18.4	21.9	16.7	19.1	18.5	11.3	14.7
6	21.5	13.9	17.6	21.7	13.7	17.8	23.3	16.6	19.7	19.2	11.9	15.5
7	21.5	13.8	17.5	20.9	14.4	17.6	22.2	16.3	19.2	19.3	12.3	15.7
8	21.5	14.2	17.7	22.3	14.6	18.4	21.3	15.5	18.6	19.1	12.0	15.7
9	18.3	14.0	16.0	20.9	15.3	18.1	22.0	15.3	18.7	19.8	13.2	16.2
10	14.2	11.6	12.8	22.2	13.9	18.0	22.4	15.5	18.8	20.5	14.0	16.8
11	15.9	10.0	12.7	22.4	15.1	18.9	22.5	15.6	18.8	20.2	13.6	16.6
12	18.3	10.8	14.2	23.1	14.9	19.2	21.1	16.0	18.6	19.3	15.3	17.0
13	19.9	11.8	15.8	22.2	17.6	19.8	21.0	15.9	18.6	20.0	14.6	16.9
14	20.1	13.2	16.6	22.4	17.0	19.3	22.1	15.4	18.9	18.2	13.6	15.4
15	20.4	12.5	16.3	23.4	17.8	20.4	22.1	17.1	19.4	18.3	11.9	14.6
16	20.7	12.6	16.3	22.3	17.9	19.5	20.8	17.2	18.8	18.9	12.2	15.1
17	17.0	13.3	14.9	22.3	17.2	19.2	19.4	16.9	17.9	19.2	12.9	15.6
18	20.9	13.1	16.6	22.4	17.1	19.5	21.3	15.9	18.0	19.0	13.7	15.9
19	20.7	13.1	16.8	24.9	17.7	21.0	22.6	17.0	19.1	16.5	13.8	15.2
20	22.2	14.5	18.0	24.6	18.4	21.1	21.5	16.0	18.6	15.2	11.5	13.2
21	22.6	14.8	18.4	24.4	17.5	20.8	20.4	15.7	18.0	13.9	9.8	11.6
22	22.0	12.9	17.4	24.2	17.5	20.8	20.4	15.1	17.7	13.8	8.7	10.8
23	22.5	13.4	17.9	23.9	17.3	20.6	17.7	16.0	16.9	15.8	9.0	12.0
24	23.0	14.6	18.7	23.6	16.8	20.1	17.6	14.2	15.6	17.3	11.0	13.6
25	23.9	15.2	19.1	22.5	16.5	19.6	19.7	13.3	16.2	17.0	10.3	13.5
26	21.1	15.4	18.3	22.9	16.9	19.6	20.6	15.5	17.5	17.7	10.8	14.0
27	22.7	14.8	18.4	23.0	16.5	19.4	20.1	13.7	16.5	16.9	11.2	13.7
28	21.7	14.8	17.7	22.6	16.1	19.1	20.2	13.4	16.4	15.8	10.9	13.1
29	16.5	14.0	15.1	22.5	15.9	18.9	20.5	12.9	16.5	15.6	11.9	13.4
30	20.9	12.2	16.3	22.8	16.4	19.5	21.0	13.2	16.9	15.6	11.2	13.2
31	---	---	---	21.8	16.3	19.1	21.4	14.0	17.2	---	---	---
MONTH	23.9	10.0	16.6	24.9	13.5	19.2	23.3	12.9	18.1	20.5	8.7	14.8
YEAR	24.9	0.4	10.0									

10134500 EAST CANYON CREEK NEAR MORGAN, UT

LOCATION.--Lat 40°55'21", long 111°36'23", in SW¼NW¼NW¼ sec. 10, T. 2 N., R. 3 E., Morgan County, Hydrologic Unit 16020102, on right bank 2,500 ft downstream from East Canyon Dam, 2.4 mi upstream from Sheep Canyon, and 8.7 mi southeast of Morgan.

DRAINAGE AREA.--144 mi^2.

PERIOD OF RECORD.--October 1931 to current year. Monthly discharge only prior to October 1937, published in WSP 1314.

GAGE.--Water-stage recorder and rectangular weir. Elevation of gage is 5,460 ft above NGVD of 1929, from river-profile map.

REVISED RECORDS.--WSP 1634, WDR UT-77-1: Drainage area.

REMARKS.--Records good except for estimated daily discharges, which are fair. No diversions between station and East Canyon Reservoir, which completely regulates flow.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 872 ft^3/s, May 4, 1952, gage height, 3.49 ft; minimum daily, 0.2 ft^3/s, Dec 19, 29, 1964.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 96 ft^3/s, Jul 14-16, 27-30; minimum daily discharge, 6.2 ft^3/s several days in Nov and Mar.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	7.8	7.0	7.0	e7.0	e7.0	7.7	7.8	33	68	95	73
2	20	7.8	7.0	7.0	e7.0	e7.0	7.7	7.8	33	69	e88	73
3	e19	7.9	7.0	7.0	e7.0	e7.0	7.8	7.8	33	68	e86	73
4	e18	7.8	7.0	7.0	e7.0	e7.0	7.5	7.8	33	67	e81	64
5	e17	7.8	7.0	7.0	e7.0	e7.0	7.0	7.8	33	66	81	60
6	17	7.8	7.0	7.0	e7.0	e7.0	7.0	7.8	33	66	81	56
7	15	6.7	7.0	7.0	e7.0	e7.0	7.0	7.8	33	66	81	53
8	15	6.2	7.0	7.0	e7.0	e7.0	7.0	8.6	33	73	81	53
9	15	6.2	7.0	7.0	e7.0	e7.0	7.0	8.6	33	75	81	53
10	15	6.2	7.0	7.0	e7.0	e7.0	7.0	8.6	33	75	81	52
11	e15	6.2	7.0	7.0	e7.0	6.9	7.7	8.6	33	75	81	52
12	e15	6.3	7.0	e7.0	e7.0	7.0	7.8	8.6	33	74	81	52
13	e14	7.0	7.0	e7.0	e7.0	7.0	7.8	8.6	33	89	81	52
14	e15	7.0	7.0	e7.0	e7.0	7.0	7.8	8.6	33	96	81	52
15	e14	7.0	7.0	e7.0	e7.0	7.0	7.8	8.6	33	96	81	47
16	e14	7.0	7.0	e7.0	e7.0	7.0	7.8	8.6	33	96	79	45
17	12	7.0	7.0	e7.0	e7.0	7.8	7.8	8.6	33	95	79	45
18	11	7.0	7.0	e7.0	e7.0	7.8	7.8	8.6	33	95	79	45
19	11	7.0	7.0	e7.0	e7.0	7.8	7.8	8.6	41	94	79	45
20	11	7.0	7.0	e7.0	e7.0	7.8	7.8	8.6	47	94	79	40
21	11	7.0	7.0	e7.0	e7.0	7.8	7.8	8.6	47	94	79	37
22	11	7.0	7.0	e7.0	e7.0	6.7	7.8	8.6	47	94	79	37
23	11	7.0	7.0	e7.0	e7.0	6.2	7.8	8.6	47	94	79	37
24	10	7.0	7.0	e7.0	e7.0	6.2	7.8	8.6	55	94	79	33
25	9.5	7.0	7.0	e7.0	e7.0	6.2	7.8	8.6	59	94	79	32
26	9.5	7.0	7.0	e7.0	e7.0	6.5	7.5	8.6	59	94	72	32
27	8.3	7.0	7.0	e7.0	e7.0	6.2	7.3	17	59	96	71	28
28	8.1	7.0	7.0	e7.0	e7.0	6.2	7.8	30	65	96	72	26
29	9.1	7.0	7.0	e7.0	e7.0	6.2	7.7	33	68	96	72	23
30	9.3	7.0	7.0	e7.0	---	7.2	7.5	33	68	96	73	15
31	8.5	---	7.0	e7.0	---	7.5	---	33	---	95	73	---
TOTAL	410.3	210.7	217.0	217.0	203.0	216.0	227.4	364.0	1,256	2,640	2,464	1,385
MEAN	13.2	7.02	7.00	7.00	7.00	6.97	7.58	11.7	41.9	85.2	79.5	46.2
MAX	22	7.9	7.0	7.0	7.0	7.8	7.8	33	68	96	95	73
MIN	8.1	6.2	7.0	7.0	7.0	6.2	7.0	7.8	33	66	71	15
AC-FT	814	418	430	430	403	428	451	722	2,490	5,240	4,890	2,750

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1938 - 2004, BY WATER YEAR (WY)

MEAN	25.4	13.9	14.9	17.0	25.7	44.5	68.8	82.4	99.1	109	109	67.8
MAX	170	114	210	206	254	337	269	397	378	248	206	172
(WY)	(1969)	(1970)	(1984)	(1984)	(1985)	(1986)	(1948)	(1952)	(1983)	(1964)	(1975)	(1983)
MIN	3.66	1.10	1.10	1.26	1.50	1.93	2.68	5.04	7.30	54.5	32.8	6.70
(WY)	(1960)	(1961)	(1961)	(1961)	(1961)	(1961)	(1961)	(1991)	(1967)	(1955)	(1941)	(1961)

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1938 - 2004	
ANNUAL TOTAL	10,290.6		9,810.4			
ANNUAL MEAN	28.2		26.8		56.6	
HIGHEST ANNUAL MEAN					132	1984
LOWEST ANNUAL MEAN					17.8	1961
HIGHEST DAILY MEAN	97	Jun 20	96	Jul 14	768	May 5, 1952
LOWEST DAILY MEAN	5.5	Jan 1	6.2	Nov 8	0.20	Dec 19, 1964
ANNUAL SEVEN-DAY MINIMUM	5.5	Jan 1	6.2	Mar 23	1.1	Oct 30, 1960
ANNUAL RUNOFF (AC-FT)	20,410		19,460		41,010	
10 PERCENT EXCEEDS	86		79		151	
50 PERCENT EXCEEDS	7.0		7.8		27	
90 PERCENT EXCEEDS	5.5		7.0		4.7	

e Estimated

10136500 WEBER RIVER AT GATEWAY, UT

LOCATION.--Lat 41°08'13", long 111°49'54", in NE¼SW¼SW¼ sec. 27, T. 5 N., R. 1 E., Morgan County, Hydrologic Unit 16020102, on left bank 400 ft downstream from tailrace of Gateway powerplant, 500 ft upstream from Union Pacific Railroad bridge, 1,200 ft downstream from Strawberry Creek, and 3,200 ft east of section house at Gateway.

DRAINAGE AREA.--1,627 mi^2.

PERIOD OF RECORD.--November 1889 to June 1893, July to December 1893 (gage heights only), August 1894 to September 1899, August to November 1900, January to October 1901, April to June 1903 (gage heights and discharge measurements only), July to August 1919, August 1920 to current year. Monthly discharge only for some periods, published in WSP 1314. Published as "near Uinta" 1889-1903.

REVISED RECORDS.--WDR UT-77-1: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 4,800 ft above NGVD of 1929, by barometer. October 13, 1889 to July 11, 1903, nonrecording gage at site 1.2 mi downstream at different datum. June 22, 1919 to October 22, 1929, water-stage recorder at site 900 ft upstream at different datum. October 22, 1929 to November 27, 1964, at sites 1,300 ft downstream at different datums. November 27, 1964 to September 30, 1996, at present site at datum 10.0 ft lower.

REMARKS.--Records good except for estimated days, which are poor. Many diversions for irrigation above and below station. Water diverted above station by Gateway Canal since July 1957, part of which returns to river above station through tailrace of Gateway hydro-electric powerplant. Flow regulated by Rockport, Echo, Lost Creek, and East Canyon Reservoirs.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge observed, 7,980 ft^3/s, May 31, 1896; minimum recorded, 18 ft^3/s, Nov 13, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,060 ft^3/s, Mar 19, gage height, 13.23 ft; minimum daily discharge, 30 ft^3/s, Oct 21.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	230	55	48	56	42	e102	469	341	211	153	206	158
2	256	53	46	57	44	e59	533	338	239	142	220	171
3	241	55	46	49	47	64	598	411	239	129	253	233
4	247	56	39	39	47	74	581	483	284	135	219	227
5	236	53	37	45	43	71	606	553	328	167	179	196
6	227	56	39	58	43	73	623	521	321	166	167	177
7	222	55	53	51	51	78	836	422	239	164	168	163
8	184	52	65	47	48	86	876	319	216	159	186	171
9	178	55	54	52	e50	107	831	259	208	155	170	171
10	186	58	53	44	e50	156	651	241	356	186	197	156
11	198	50	51	49	e50	156	507	304	347	164	205	145
12	182	46	53	56	e51	164	424	309	319	156	189	143
13	165	46	50	63	e51	175	404	275	314	191	174	199
14	146	57	54	51	e52	199	422	251	232	202	155	201
15	114	48	50	56	e53	258	407	189	166	206	164	177
16	76	65	46	47	e53	293	370	182	177	200	207	145
17	61	71	44	54	e52	325	344	180	186	251	229	170
18	53	74	34	50	e52	358	368	183	193	316	279	180
19	58	55	37	40	e62	552	344	248	166	259	286	196
20	55	55	47	40	e59	576	340	223	148	207	197	220
21	30	55	50	44	e54	540	394	220	149	355	177	217
22	e34	54	50	46	e53	590	336	234	147	267	167	208
23	42	49	41	52	e56	705	289	248	131	194	248	190
24	42	41	34	74	e61	707	276	230	145	175	265	177
25	52	46	51	40	e59	661	272	202	134	194	197	200
26	42	45	64	38	e78	816	301	196	116	215	178	210
27	31	44	60	46	e101	626	347	217	142	219	182	202
28	35	43	56	50	e94	464	448	289	150	214	179	188
29	46	44	47	47	e85	337	444	431	178	214	153	189
30	51	45	42	48	---	304	384	331	184	198	133	204
31	53	---	48	44	---	341	---	285	---	197	153	---
TOTAL	3,773	1,581	1,489	1,533	1,641	10,017	14,025	9,115	6,365	6,150	6,082	5,584
MEAN	122	52.7	48.0	49.5	56.6	323	468	294	212	198	196	186
MAX	256	74	65	74	101	816	876	553	356	355	286	233
MIN	30	41	34	38	42	59	272	180	116	129	133	143
AC-FT	7,480	3,140	2,950	3,040	3,250	19,870	27,820	18,080	12,620	12,200	12,060	11,080

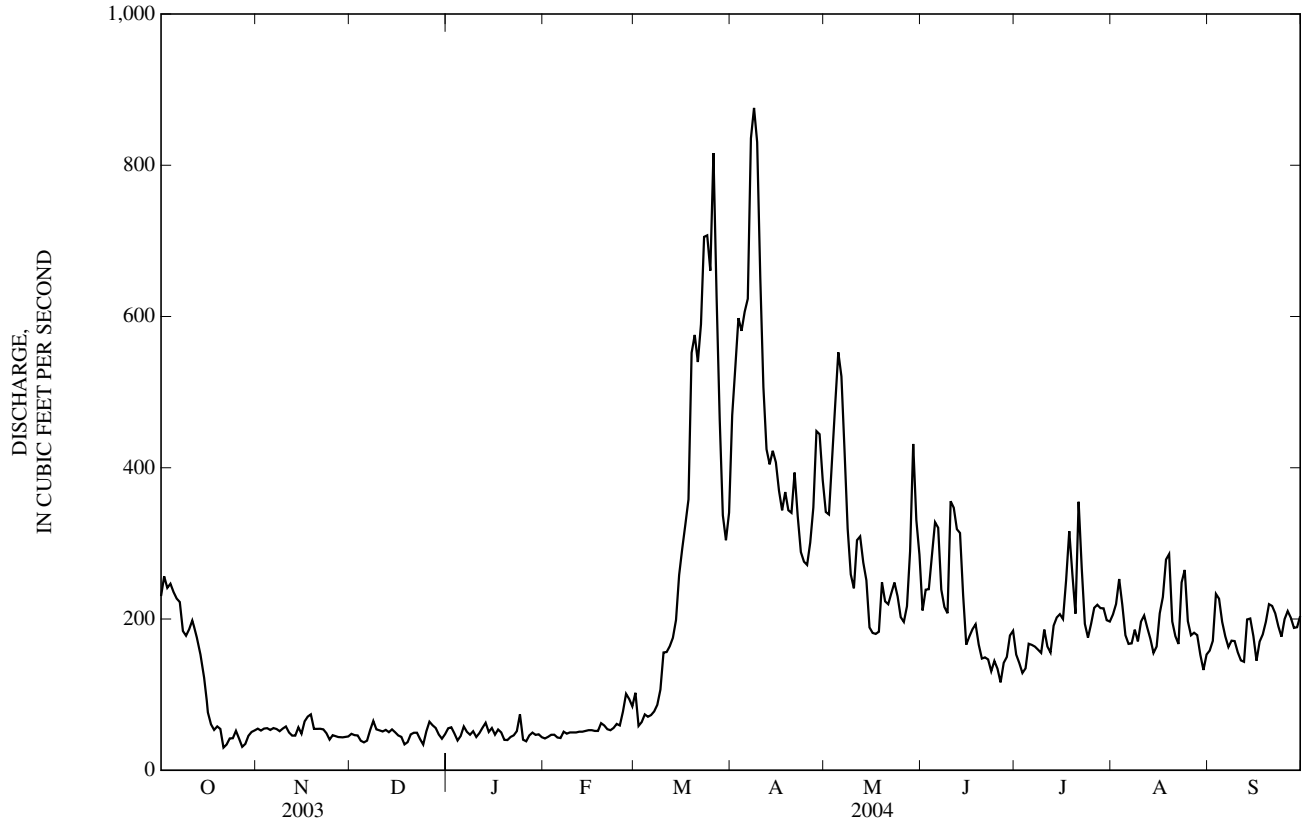
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1921 - 2004, BY WATER YEAR (WY)

MEAN	239	204	216	232	285	500	968	1,483	1,100	528	445	353
MAX	896	548	1,463	1,330	1,947	2,575	3,000	4,798	4,239	1,161	828	1,196
(WY)	(1985)	(1983)	(1984)	(1984)	(1986)	(1986)	(1986)	(1952)	(1983)	(1975)	(1983)	(1983)
MIN	57.9	52.7	43.6	45.7	49.2	67.8	105	208	165	179	156	62.3
(WY)	(1993)	(2004)	(1993)	(1991)	(1993)	(1964)	(1977)	(2003)	(2003)	(2003)	(1924)	(1934)

10136500 WEBER RIVER AT GATEWAY, UT—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1921 - 2004	
ANNUAL TOTAL	52,741		67,355			
ANNUAL MEAN	144		184		547	
HIGHEST ANNUAL MEAN					1,397	1986
LOWEST ANNUAL MEAN					143	2003
HIGHEST DAILY MEAN	361	Apr 26	876	Apr 8	7,390	May 5, 1952
LOWEST DAILY MEAN	30	Oct 21	30	Oct 21	30	Oct 21, 2003
ANNUAL SEVEN-DAY MINIMUM	39	Oct 21	39	Oct 21	35	Jan 31, 1962
ANNUAL RUNOFF (AC-FT)	104,600		133,600		396,200	
10 PERCENT EXCEEDS	252		369		1,280	
50 PERCENT EXCEEDS	146		166		346	
90 PERCENT EXCEEDS	47		46		95	

e Estimated



10137500 SOUTH FORK OGDEN RIVER NEAR HUNTSVILLE, UT

LOCATION.--Lat 41°16'07", long 111°40'24", in SE¼NE¼SW¼ sec. 12, T. 6 N., R. 2 E., Weber County, Hydrologic Unit 16020102, on right bank 0.5 mi downstream from Magpie Creek, 0.5 mi upstream from Huntsville Mountain Canal, 5.0 mi downstream from Causey Dam, and 5.0 mi east of Huntsville.

DRAINAGE AREA.--137 mi^2.

PERIOD OF RECORD.--March 1921 to current year.

REVISED RECORDS.--WDR UT-77-1: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 5,190 ft above NGVD of 1929, by barometer. Prior to August 14, 1934, at site 300 ft upstream at different datum.

REMARKS.--Records good. One small diversion above station. Flow regulated by Causey Reservoir since January 4, 1966.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,890 ft^3/s, May 3, 1952, gage height, 5.98 ft; minimum, 9.0 ft^3/s, Feb 28, 1977.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 307 ft^3/s, May 6, gage height, 2.83 ft; minimum daily discharge, 29 ft^3/s, Dec 20, 22, 27, 28.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

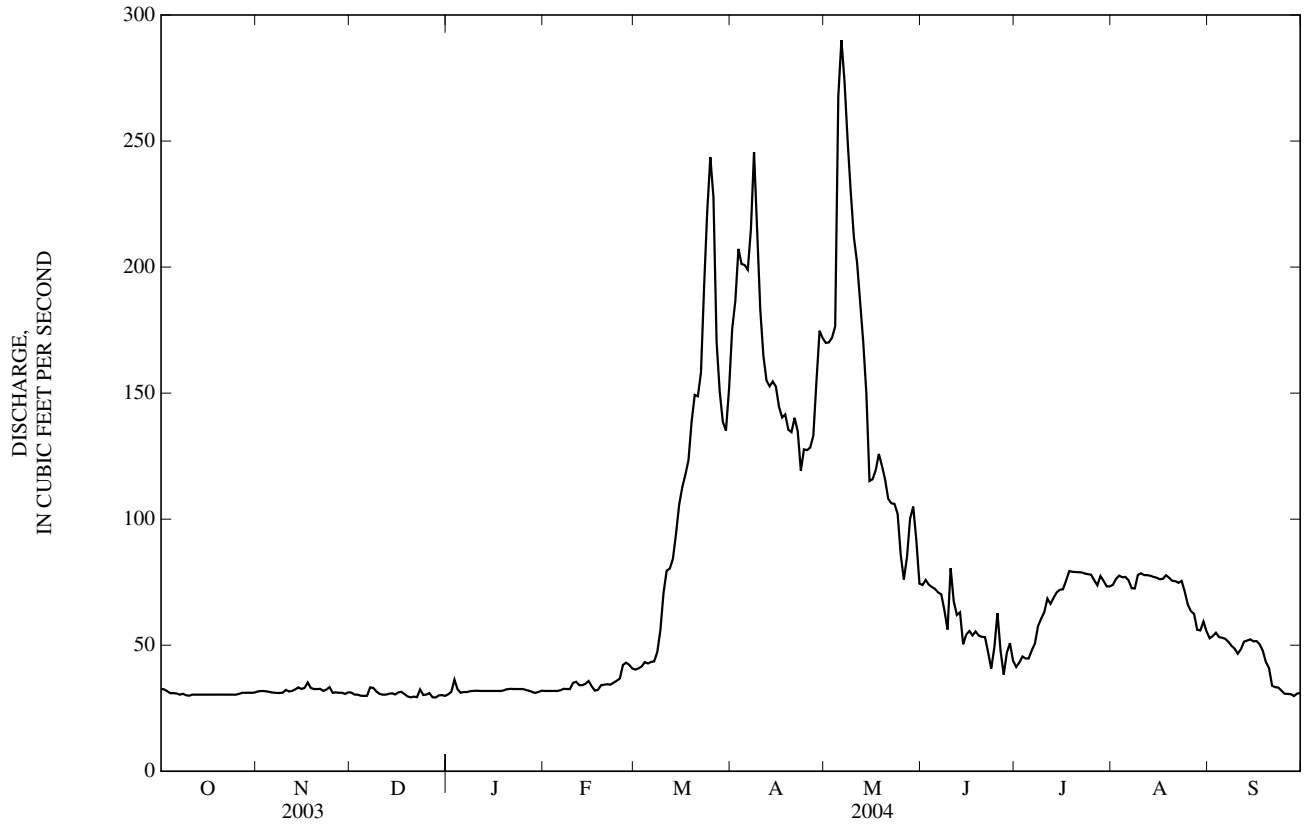
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	33	32	31	31	32	40	176	170	74	41	74	53
2	32	32	30	32	32	41	186	170	76	43	76	54
3	32	32	30	36	32	42	207	172	74	46	78	55
4	31	32	30	33	32	43	201	176	73	45	77	53
5	31	31	30	31	32	43	201	268	72	45	77	53
6	31	31	30	31	32	43	199	290	71	48	76	53
7	30	31	33	31	33	44	215	273	70	51	73	51
8	31	31	33	32	33	47	246	250	64	58	73	50
9	30	31	32	32	33	56	214	230	56	61	78	49
10	30	32	31	32	35	71	183	212	80	63	79	47
11	30	32	30	32	35	80	165	202	67	69	78	48
12	30	32	30	32	34	80	155	186	62	66	78	51
13	30	32	31	32	34	84	153	170	63	69	78	52
14	30	33	31	32	35	94	155	150	50	71	77	52
15	30	33	30	32	36	106	153	115	54	72	77	52
16	30	33	31	32	34	113	145	116	56	72	76	52
17	30	35	32	32	32	118	140	120	54	76	76	50
18	30	33	31	32	32	123	142	126	55	79	78	48
19	30	33	30	32	34	139	135	121	54	79	77	43
20	30	33	29	33	34	149	135	116	53	79	76	41
21	30	33	30	33	35	149	140	108	53	79	75	34
22	30	32	29	33	34	158	135	106	47	79	75	33
23	30	32	32	33	35	192	119	106	41	78	76	33
24	30	33	30	33	36	222	128	102	49	78	71	32
25	30	31	30	33	37	244	127	86	63	78	66	31
26	31	31	31	32	42	228	128	76	48	76	63	31
27	31	31	29	32	43	170	133	85	38	74	62	31
28	31	31	29	31	42	151	155	100	47	77	56	30
29	31	31	30	31	41	139	175	105	51	76	56	31
30	31	31	30	32	---	135	172	92	44	73	59	31
31	31	---	30	32	---	152	---	74	---	73	55	---
TOTAL	947	960	945	997	1,011	3,496	4,918	4,673	1,759	2,074	2,246	1,324
MEAN	30.5	32.0	30.5	32.2	34.9	113	164	151	58.6	66.9	72.5	44.1
MAX	33	35	33	36	43	244	246	290	80	79	79	55
MIN	30	31	29	31	32	40	119	74	38	41	55	30
AC-FT	1,880	1,900	1,870	1,980	2,010	6,930	9,750	9,270	3,490	4,110	4,450	2,630

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1922 - 2004, BY WATER YEAR (WY)

MEAN	42.7	40.3	42.8	43.4	51.6	95.5	271	424	163	72.7	60.0	49.2
MAX	86.0	94.0	145	108	216	419	704	931	554	149	117	104
(WY)	(1985)	(1984)	(1984)	(1971)	(1986)	(1986)	(1986)	(1984)	(1983)	(1975)	(1984)	(1984)
MIN	22.2	19.2	21.0	21.2	17.0	15.7	26.3	37.7	28.4	23.8	23.1	24.2
(WY)	(1978)	(1978)	(1978)	(1977)	(1977)	(1977)	(1977)	(1934)	(1934)	(1934)	(1934)	(1934)

10137500 SOUTH FORK OGDEN RIVER NEAR HUNTSVILLE, UT—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1922 - 2004	
ANNUAL TOTAL	21,095		25,350			
ANNUAL MEAN	57.8		69.3		113	
HIGHEST ANNUAL MEAN					260	1986
LOWEST ANNUAL MEAN					36.8	1977
HIGHEST DAILY MEAN	241	May 17	290	May 6	1,640	May 5, 1936
LOWEST DAILY MEAN	29	Dec 20	29	Dec 20	13	Feb 26, 1977
ANNUAL SEVEN-DAY MINIMUM	30	Dec 24	30	Dec 24	13	Feb 28, 1977
ANNUAL RUNOFF (AC-FT)	41,840		50,280		82,110	
10 PERCENT EXCEEDS	89		153		266	
50 PERCENT EXCEEDS	47		48		52	
90 PERCENT EXCEEDS	30		30		32	



10140100 OGDEN RIVER BELOW PINEVIEW RESERVOIR, NEAR HUNTSVILLE, UT

LOCATION.--Lat 41°15'16", long 111°51'18", in SE¼NE¼SE¼ sec. 17, T. 6 N., R. 1 E., Weber County, Hydrologic Unit 16020102, on left bank 3,000 ft downstream from Pineview Dam, and 5.0 mi west of Huntsville.

DRAINAGE AREA.--323 mi^2.

PERIOD OF RECORD.--October 1988 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 4,760 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are fair. Flow extensively regulated by Pineview Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,430 ft^3/s, May 5, 1999, gage height, 6.90 ft; minimum daily, 4.0 ft^3/s, Jan 10, 1992.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 220 ft^3/s, Aug 8, gage height, 3.50 ft; minimum daily discharge, 5.6 ft^3/s, Oct 4.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

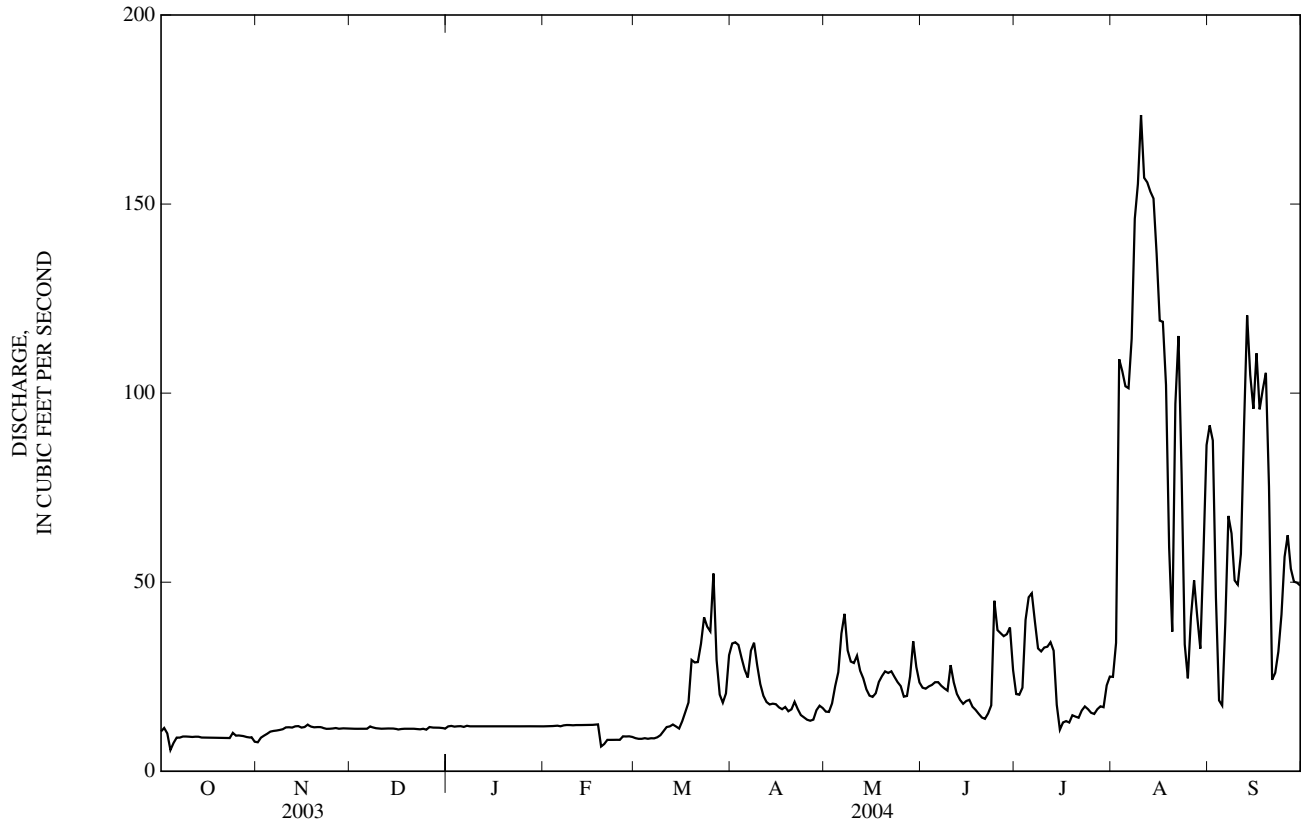
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	7.7	11	12	12	8.8	34	16	22	20	25	91
2	11	8.9	11	12	12	8.6	34	16	22	20	34	87
3	10	9.4	11	12	12	8.6	33	18	22	22	109	46
4	5.6	9.9	11	12	12	8.7	30	23	23	40	106	19
5	7.5	10	11	12	12	8.6	27	26	24	46	102	17
6	8.9	11	11	12	12	8.7	25	36	24	47	101	39
7	8.9	11	12	12	12	8.7	32	42	23	40	114	68
8	9.2	11	12	12	12	9.0	34	32	22	32	146	63
9	9.2	11	11	12	12	9.5	28	29	21	32	155	50
10	9.1	12	11	12	12	11	23	29	28	33	174	49
11	9.1	12	11	12	12	12	20	31	23	33	157	57
12	9.1	12	11	12	12	12	18	27	20	34	156	91
13	9.1	12	11	12	12	12	18	25	19	32	153	121
14	8.9	12	11	12	12	12	18	22	18	18	151	105
15	8.9	12	11	12	12	11	18	20	19	11	137	96
16	8.8	12	11	12	12	13	17	20	19	13	119	111
17	8.9	12	11	12	12	16	16	21	17	13	119	96
18	8.9	12	11	12	12	18	17	24	16	13	102	101
19	8.9	12	11	12	6.5	29	16	25	15	15	59	105
20	8.8	12	11	12	7.2	29	16	26	14	14	37	75
21	8.8	12	11	12	8.3	29	18	26	14	14	97	24
22	8.8	11	11	12	8.3	34	16	26	15	16	115	26
23	8.8	11	11	12	8.3	41	15	25	17	17	78	32
24	10	11	11	12	8.3	38	14	24	45	16	34	41
25	9.4	11	11	12	8.3	37	14	23	37	15	25	57
26	9.4	11	12	12	9.2	52	13	20	37	15	41	62
27	9.4	11	12	12	9.2	29	14	20	36	16	50	54
28	9.2	11	12	12	9.2	20	16	25	36	17	41	50
29	8.9	11	12	12	9.1	18	17	34	38	17	32	50
30	9.0	11	11	12	---	21	17	28	27	23	58	49
31	7.8	---	11	12	---	31	---	23	---	25	86	---
TOTAL	279.3	332.9	347	372	307.9	604.2	628	782	713	719	2,913	1,932
MEAN	9.01	11.1	11.2	12.0	10.6	19.5	20.9	25.2	23.8	23.2	94.0	64.4
MAX	11	12	12	12	12	52	34	42	45	47	174	121
MIN	5.6	7.7	11	12	6.5	8.6	13	16	14	11	25	17
AC-FT	554	660	688	738	611	1,200	1,250	1,550	1,410	1,430	5,780	3,830

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2004, BY WATER YEAR (WY)

MEAN	13.2	10.1	19.9	14.6	31.5	111	166	277	187	133	120	50.1
MAX	23.8	14.4	170	80.6	175	475	613	1,023	551	440	230	138
(WY)	(1993)	(1989)	(1992)	(1997)	(1997)	(1997)	(1998)	(1999)	(1998)	(2002)	(1991)	(1995)
MIN	8.44	7.38	6.45	6.01	6.30	7.47	10.5	23.5	23.8	22.8	15.6	10.8
(WY)	(1992)	(1990)	(1991)	(1992)	(1991)	(1991)	(1992)	(1992)	(2004)	(1992)	(2002)	(2002)

10140100 OGDEN RIVER BELOW PINEVIEW RESERVOIR, NEAR HUNTSVILLE, UT—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1989 - 2004	
ANNUAL TOTAL	12,341.9		9,930.3			
ANNUAL MEAN	33.8		27.1		94.9	
HIGHEST ANNUAL MEAN					234	1997
LOWEST ANNUAL MEAN					27.1	2004
HIGHEST DAILY MEAN	240	Aug 29	174	Aug 10	1,370	May 6, 1999
LOWEST DAILY MEAN	5.0	Sep 11	5.6	Oct 4	4.0	Jan 10, 1992
ANNUAL SEVEN-DAY MINIMUM	8.3	Oct 4	7.9	Feb 19	4.2	Jan 10, 1992
ANNUAL RUNOFF (AC-FT)	24,480		19,700		68,720	
10 PERCENT EXCEEDS	91		57		258	
50 PERCENT EXCEEDS	14		15		17	
90 PERCENT EXCEEDS	9.2		9.1		8.0	



10141000 WEBER RIVER NEAR PLAIN CITY, UT

LOCATION.--Lat 41°16'42", long 112°05'28", in NW¼NW¼NE¼ sec. 8, T. 6 N., R. 2 W., Weber County, Hydrologic Unit 16020102, on upstream side of right highway bridge abutment, on State Highway 134, 1 mi downstream from Fourmile Creek, 1.5 mi south of Plain City, and 6 mi upstream from mouth.

DRAINAGE AREA.--2,081 mi^2.

PERIOD OF RECORD.--January 1904 to current year. Monthly discharge only for some periods, published in WSP 1314.

REVISED RECORDS.--WDR UT-77-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 4,207.10 ft above NGVD of 1929. Prior to August 29, 1949, nonrecording gage at same site and datum, and August 30, 1949 to June 22, 1966, water-stage recorder on right bank 50 ft upstream at same datum. Prior to October 1, 1986 at datum 10.0 ft lower.

REMARKS.--Records good except for estimated daily discharges, which are fair. Flow is diverted during summer months for irrigation above station. Flow regulated by Rockport, Echo, Lost Creek, East Canyon, and Pine View Reservoirs; also diversion above station to Willard Bay Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 10,100 ft^3/s, May 6, 1952, gage height, 19.01 ft datum then in use; minimum daily discharge 1.0 ft^3/s, Sep 1, 1961.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 545 ft^3/s, Mar 20, gage height, 14.18 ft; minimum daily discharge, 21 ft^3/s, Jun 8, 9.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	67	115	100	66	44	116	81	92	89	61	51	66
2	75	115	100	75	44	122	75	82	98	45	56	67
3	82	118	100	70	44	106	82	77	108	40	53	157
4	98	135	99	62	44	106	77	65	50	39	75	217
5	92	110	91	59	44	106	77	63	e27	47	56	136
6	94	102	93	56	45	102	78	57	33	66	50	108
7	87	102	118	55	45	104	112	44	e29	74	41	92
8	75	99	154	57	47	106	146	49	e21	67	36	83
9	64	99	132	54	47	108	135	59	e21	55	45	84
10	52	145	117	53	48	103	87	54	105	54	52	80
11	59	112	113	52	47	95	75	68	166	65	70	72
12	74	102	101	51	48	90	74	79	110	56	67	67
13	68	101	104	50	48	85	68	82	97	50	56	73
14	67	203	101	48	48	84	65	81	65	64	51	81
15	77	122	106	48	48	80	71	65	45	62	48	88
16	106	119	94	48	49	85	70	67	48	67	41	84
17	90	208	54	47	49	106	68	77	56	74	41	68
18	77	157	52	42	53	87	78	74	78	138	70	64
19	70	136	49	38	72	86	76	55	51	93	103	56
20	71	117	54	38	69	324	73	60	43	52	76	112
21	55	114	70	39	65	210	90	58	38	108	45	190
22	45	108	83	41	63	121	78	53	27	129	41	148
23	40	102	64	46	67	101	96	55	28	61	59	99
24	44	95	52	46	75	235	79	63	26	49	126	87
25	47	90	125	46	76	98	68	50	43	52	68	72
26	51	103	136	45	177	228	66	39	48	57	56	93
27	49	101	110	39	185	154	73	41	61	50	79	108
28	44	95	102	40	160	89	72	82	52	53	98	89
29	41	99	95	41	134	79	82	325	56	54	88	78
30	58	99	77	42	---	72	53	205	75	51	78	86
31	86	---	67	44	---	71	---	124	---	48	67	---
TOTAL	2,105	3,523	2,913	1,538	1,985	3,659	2,425	2,445	1,794	1,981	1,943	2,905
MEAN	67.9	117	94.0	49.6	68.4	118	80.8	78.9	59.8	63.9	62.7	96.8
MAX	106	208	154	75	185	324	146	325	166	138	126	217
MIN	40	90	49	38	44	71	53	39	21	39	36	56
AC-FT	4,180	6,990	5,780	3,050	3,940	7,260	4,810	4,850	3,560	3,930	3,850	5,760

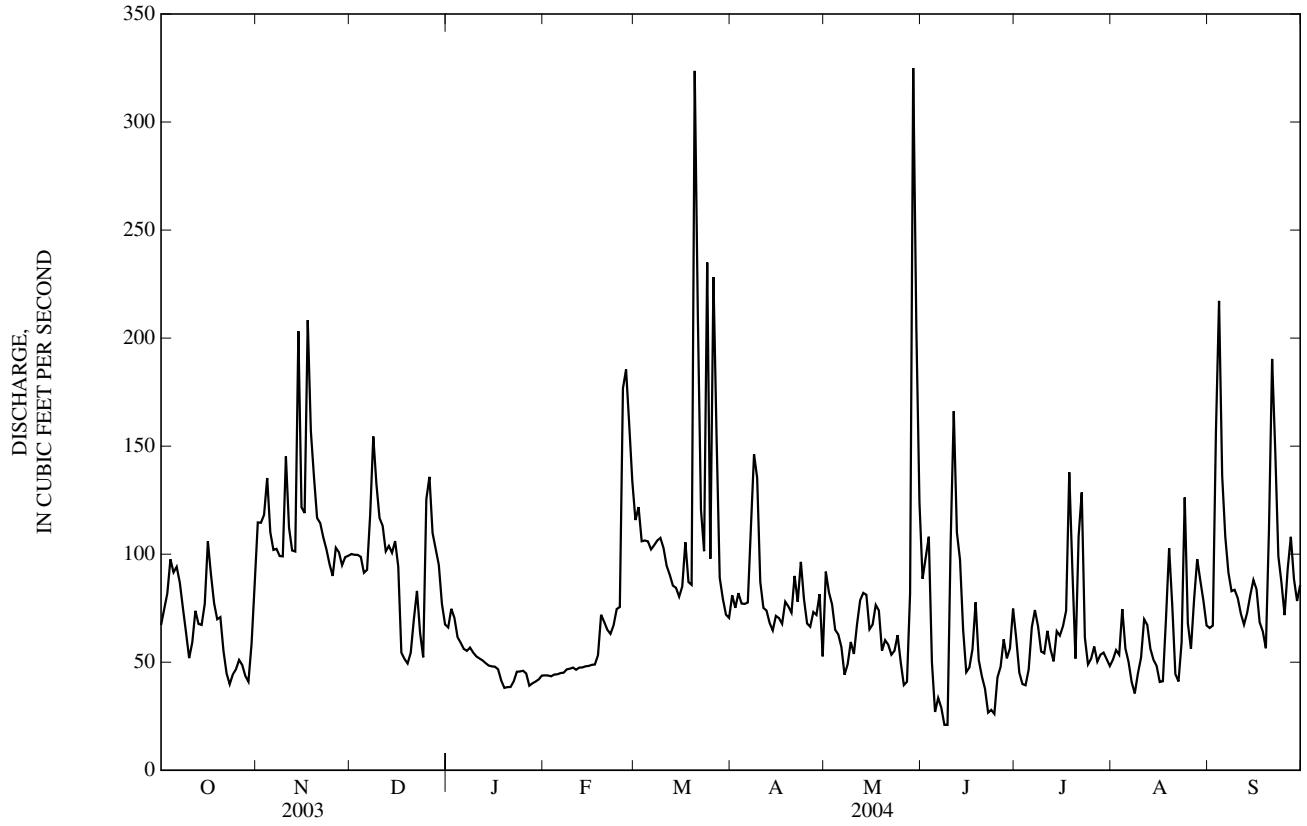
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1949 - 2004, BY WATER YEAR (WY)

MEAN	247	267	308	329	406	664	1,030	1,321	770	126	87.4	161
MAX	968	748	1,884	1,691	2,399	3,502	3,639	6,201	4,233	661	414	968
(WY)	(1985)	(1983)	(1984)	(1984)	(1986)	(1986)	(1986)	(1952)	(1983)	(1975)	(1983)	(1983)
MIN	27.4	20.7	41.8	35.4	40.8	44.5	59.7	15.0	10.3	6.26	3.00	27.4
(WY)	(1989)	(1962)	(1989)	(1989)	(1989)	(1977)	(1988)	(1961)	(1961)	(1961)	(1961)	(1956)

10141000 WEBER RIVER NEAR PLAIN CITY, UT—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1949 - 2004	
ANNUAL TOTAL	26,338		29,216			
ANNUAL MEAN	72.2		79.8		476	
HIGHEST ANNUAL MEAN					1,427	1986
LOWEST ANNUAL MEAN					65.3	1988
HIGHEST DAILY MEAN	208	Nov 17	325	May 29	9,970	May 6, 1952
LOWEST DAILY MEAN	30	Jun 21	21	Jun 8	1.0	Sep 1, 1961
ANNUAL SEVEN-DAY MINIMUM	40	Jun 27	36	Jun 20	1.0	Sep 1, 1961
ANNUAL RUNOFF (AC-FT)	52,240		57,950		344,800	
10 PERCENT EXCEEDS	113		120		1,280	
50 PERCENT EXCEEDS	60		72		176	
90 PERCENT EXCEEDS	44		44		50	

e Estimated



10143500 CENTERVILLE CREEK ABOVE DIVERSIONS NEAR CENTERVILLE, UT

LOCATION.--Lat 40°54'59", long 111°51'44", in SW¼SW¼SE¼ sec. 8, T. 2N S., R. 1 E., Davis County, Hydrologic Unit 16020102, 1.2 mi east of Centerville.

DRAINAGE AREA.--3.15 mi^2.

PERIOD OF RECORD.--October 1949 to September 1980, May 1, 1999 to current year. Monthly discharge only for some periods, published in WSP 1314.

GAGE.--Water-stage recorder. V-notch sharp crested weir since November 1960. Elevation of gage 4,680 ft above NGVD of 1929, from topographic map. Prior to November 21, 1960, at site 250 ft downstream at different datum.

REMARKS.--Records fair.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 39 ft^3/s, May 19, 2002, gage height, 2.44 ft; minimum daily recorded, 0.37 ft^3/s, Sep 18, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 8.6 ft^3/s, Mar 26, gage height, 1.31 ft; minimum daily discharge, 0.37 ft^3/s, Sep 18.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.66	0.97	1.1	1.0	0.98	1.2	5.3	5.3	3.9	1.5	0.62	0.50
2	0.65	0.96	0.99	1.1	0.98	1.2	6.2	5.4	3.7	1.4	0.66	0.52
3	0.79	1.0	0.98	1.0	0.98	1.2	6.4	5.6	3.6	1.4	0.69	0.79
4	0.79	1.0	0.95	1.0	1.00	1.2	6.3	6.1	3.5	1.3	0.60	0.71
5	0.76	0.99	0.96	1.0	0.99	1.2	e6.2	6.7	3.5	1.2	0.51	0.61
6	0.76	0.98	1.00	1.0	0.98	1.2	e6.4	7.1	3.4	1.2	0.49	0.55
7	0.75	0.99	1.2	1.0	1.00	1.2	e6.2	7.1	3.4	1.2	0.48	0.53
8	0.75	1.0	1.1	1.0	1.0	1.4	e6.5	7.1	3.3	1.3	0.47	0.48
9	0.73	1.1	0.95	1.0	0.98	1.6	5.8	7.1	3.2	1.2	0.48	0.46
10	0.75	1.2	1.0	1.0	0.98	1.9	5.3	7.0	3.8	1.2	0.46	0.46
11	0.79	1.0	1.0	1.0	0.98	2.0	4.8	7.2	3.0	1.1	0.43	0.45
12	0.80	1.0	0.99	1.0	0.98	2.0	4.6	6.6	2.7	1.1	0.42	0.47
13	0.81	1.1	1.0	1.0	0.98	2.1	4.6	6.3	2.5	1.0	0.40	0.47
14	0.81	1.1	1.0	1.0	0.98	2.1	4.7	5.8	2.4	1.0	0.39	0.46
15	0.82	1.1	0.95	1.0	0.98	2.2	4.5	5.5	2.3	1.0	0.38	0.47
16	0.81	1.1	0.85	1.0	0.98	2.2	4.3	5.3	2.2	1.0	0.42	0.46
17	0.81	1.1	0.85	1.0	0.99	2.4	4.3	5.2	2.2	1.0	0.57	0.43
18	0.81	1.0	0.85	1.0	1.1	2.7	4.7	5.3	2.1	0.94	0.62	0.37
19	0.81	1.0	0.85	1.0	1.2	3.4	4.3	5.4	2.2	0.84	0.73	0.55
20	0.83	1.1	0.93	1.0	1.1	3.9	4.1	5.4	2.1	1.2	0.62	0.63
21	0.84	1.1	1.0	1.0	1.1	4.3	4.5	5.4	2.1	0.99	0.64	0.61
22	0.84	0.96	0.98	1.0	1.1	4.8	4.3	5.6	2.0	0.92	0.68	0.60
23	0.85	0.94	0.95	1.0	1.1	6.0	4.4	5.1	1.9	0.90	0.75	0.58
24	0.86	0.94	1.0	1.0	1.1	5.9	4.7	4.6	1.8	0.87	0.83	0.59
25	0.89	0.94	1.1	1.0	1.1	5.8	4.9	4.3	1.7	0.83	0.73	0.58
26	0.89	0.96	e1.0	1.0	1.2	6.5	5.2	4.0	1.7	0.71	0.70	0.58
27	0.89	0.98	e1.0	1.0	1.2	5.2	5.5	3.9	1.6	0.69	0.69	0.55
28	0.89	1.00	e1.0	1.0	e1.2	4.3	5.8	4.3	1.5	0.65	0.61	0.56
29	0.89	1.0	e1.0	1.0	1.3	3.8	5.6	4.8	1.6	0.63	0.55	0.61
30	0.95	1.1	e1.0	1.0	---	3.9	5.3	4.3	1.6	0.61	0.51	0.65
31	0.91	---	e1.0	0.99	---	4.5	---	4.1	---	0.59	0.51	---
TOTAL	25.19	30.71	30.53	31.09	30.54	93.3	155.7	172.9	76.5	31.47	17.64	16.28
MEAN	0.81	1.02	0.98	1.00	1.05	3.01	5.19	5.58	2.55	1.02	0.57	0.54
MAX	0.95	1.2	1.2	1.1	1.3	6.5	6.5	7.2	3.9	1.5	0.83	0.79
MIN	0.65	0.94	0.85	0.99	0.98	1.2	4.1	3.9	1.5	0.59	0.38	0.37
AC-FT	50	61	61	62	61	185	309	343	152	62	35	32

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1950-80, 2000-04, BY WATER YEAR (WY)

MEAN	1.35	1.41	1.38	1.37	1.42	1.96	4.85	10.1	6.06	2.26	1.38	1.24
MAX	2.22	2.06	2.00	2.23	2.25	5.49	10.2	21.1	17.4	6.31	3.00	2.10
(WY)	(1976)	(1972)	(1972)	(1972)	(1971)	(1972)	(1974)	(1952)	(1975)	(1975)	(1975)	(1975)
MIN	0.81	0.90	0.89	0.88	1.00	0.88	1.92	2.07	0.97	0.56	0.55	0.54
(WY)	(2004)	(1962)	(1955)	(1962)	(2002)	(1955)	(1961)	(1961)	(1961)	(1961)	(1961)	(2004)

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1950-80, 2000-04	
ANNUAL TOTAL	471.98		711.85			
ANNUAL MEAN	1.29		1.94		2.88	
HIGHEST ANNUAL MEAN					4.99	1974
LOWEST ANNUAL MEAN					1.08	1961
HIGHEST DAILY MEAN	3.6	May 16	7.2	May 11	35	May 20, 1975
LOWEST DAILY MEAN	0.48	Jul 30	0.37	Sep 18	0.37	Sep 18, 2004
ANNUAL SEVEN-DAY MINIMUM	0.52	Jul 27	0.41	Aug 10	0.41	Aug 10, 2004
ANNUAL RUNOFF (AC-FT)	936		1,410		2,090	
10 PERCENT EXCEEDS	2.6		5.3		6.7	
50 PERCENT EXCEEDS	1.1		1.0		1.6	
90 PERCENT EXCEEDS	0.62		0.58		0.94	

e Estimated