



Water-Data Report UT-2005

## 10128500 WEBER RIVER NEAR OAKLEY, UT

Weber River Basin

LOCATION.--Lat 40°44'14", long 111°14'50" referenced to North American Datum of 1927, in NW ¼ SE ¼ NE ¼ 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<sup>2</sup>.

### WATER-DISCHARGE RECORDS

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

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

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<sup>3</sup>/s, Jun 13, 1921, gage height, 9.0 ft, site and datum then in use, from rating curve extended above 2,000 ft<sup>3</sup>/s; minimum observed, 15 ft<sup>3</sup>/s, Dec 9, 1977, minimum discharge, 15 ft<sup>3</sup>/s, Dec 15, 1990, Feb 27, 1991.

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

Date	Time	Discharge (ft <sup>3</sup> /s)	Gage height (ft)
May 24	0900	*2,510	*4.58
Jun 18	0315	1,900	4.17

Minimum daily discharge, 42 ft<sup>3</sup>/s, Dec 2, minimum discharge, 27 ft<sup>3</sup>/s, Feb 17.

## 10128500 WEBER RIVER NEAR OAKLEY, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	53	67	e43	e52	57	55	74	315	1,370	695	127	109
2	52	68	e42	e56	56	53	80	315	1,220	683	135	106
3	51	67	e45	e59	70	54	85	314	986	666	138	105
4	51	65	e46	e59	68	53	92	320	841	590	129	103
5	52	64	e48	e62	60	54	87	336	875	516	126	102
6	52	64	e49	e63	60	54	91	396	1,050	478	124	99
7	51	65	e49	e59	58	56	108	380	1,020	441	125	97
8	51	67	e50	e59	58	56	136	344	796	413	125	95
9	51	78	e51	e58	e51	58	123	350	662	386	128	90
10	52	80	e52	e57	e58	61	117	420	595	351	127	89
11	54	80	e54	e58	e58	64	117	396	549	321	123	84
12	52	77	e56	e57	e62	67	130	348	572	302	120	81
13	51	74	e55	e58	59	69	157	325	521	286	118	78
14	51	69	e53	e59	56	66	168	322	543	267	116	76
15	51	67	e52	e63	57	65	168	339	788	247	121	74
16	51	68	e51	e63	52	67	196	390	1,300	229	134	72
17	51	67	e50	e62	64	66	233	483	1,580	217	136	72
18	56	63	e51	61	e71	66	266	422	1,620	206	129	71
19	62	65	e53	60	63	67	266	481	1,570	192	125	69
20	99	61	e53	58	55	72	255	690	1,580	181	121	68
21	104	74	e54	58	54	69	246	879	1,530	175	119	72
22	82	74	e56	59	54	68	253	1,170	1,490	171	130	73
23	72	65	e54	59	53	72	267	1,530	1,400	164	133	69
24	79	66	e54	61	52	74	289	1,990	1,350	158	130	68
25	76	63	e56	62	52	71	301	1,690	1,240	153	126	68
26	74	62	e58	60	55	71	320	1,550	1,200	145	123	67
27	74	e56	e57	58	52	72	349	1,550	1,010	136	119	69
28	89	e52	e55	57	53	79	372	1,580	880	130	116	73
29	77	e46	e54	57	---	76	348	1,620	753	124	113	67
30	72	e44	e55	56	---	77	331	1,650	715	123	109	66
31	71	---	e53	55	---	74	---	1,450	---	125	110	---
<b>Total</b>	1,964	1,978	1,609	1,825	1,618	2,026	6,025	24,345	31,606	9,271	3,855	2,432
<b>Mean</b>	63.4	65.9	51.9	58.9	57.8	65.4	201	785	1,054	299	124	81.1
<b>Max</b>	104	80	58	63	71	79	372	1,990	1,620	695	138	109
<b>Min</b>	51	44	42	52	51	53	74	314	521	123	109	66
<b>Ac-ft</b>	3,900	3,920	3,190	3,620	3,210	4,020	11,950	48,290	62,690	18,390	7,650	4,820

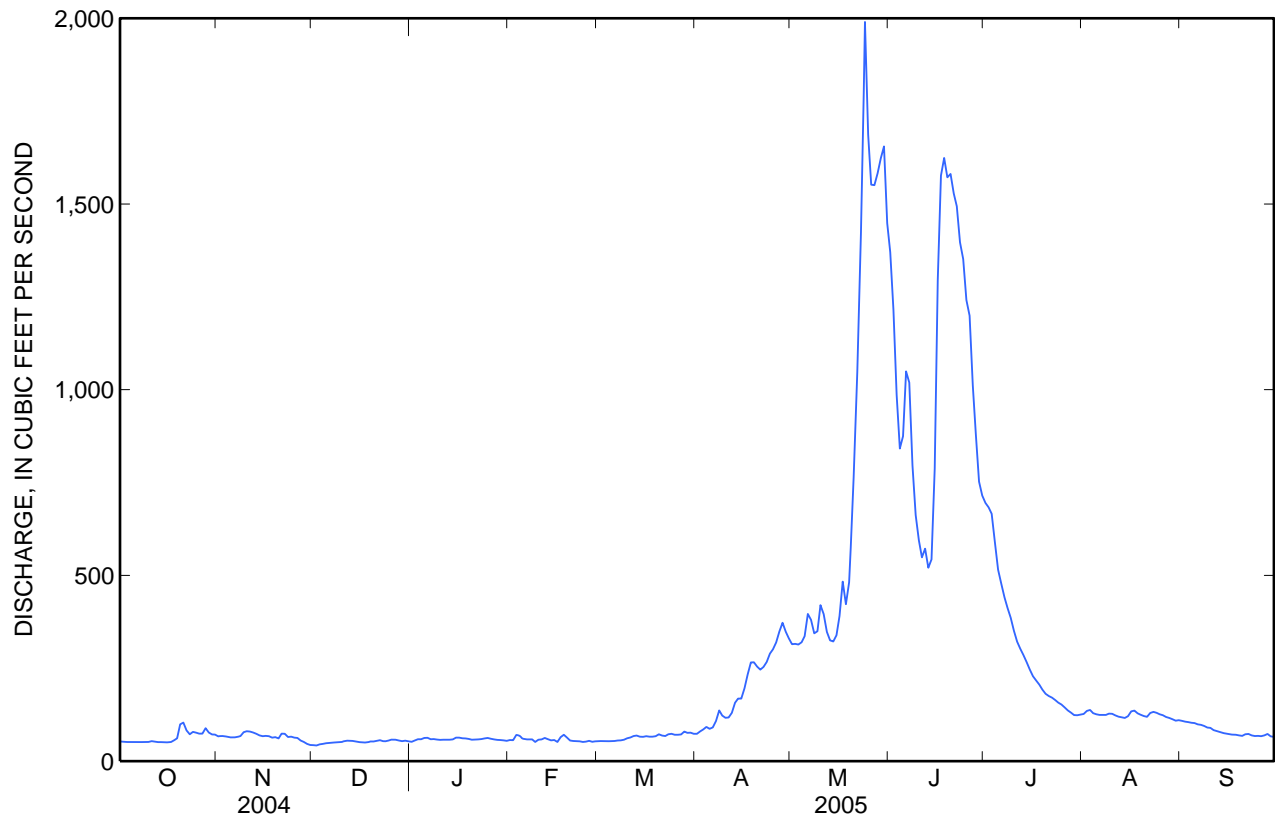
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1905 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	79.3	69.4	60.3	56.2	56.3	67.4	178	682	897	263	114	84.8
<b>Max</b>	202	122	105	91.2	86.1	181	515	1,279	2,178	1,486	259	199
<b>(WY)</b>	(1983)	(1913)	(1984)	(1984)	(1915)	(1986)	(1910)	(1914)	(1909)	(1907)	(1983)	(1983)
<b>Min</b>	33.8	34.4	28.8	33.2	35.0	35.9	64.2	170	81.0	41.7	34.4	32.9
<b>(WY)</b>	(1993)	(2002)	(1978)	(2002)	(1964)	(1977)	(1975)	(1977)	(1934)	(1934)	(1934)	(1934)

10128500 WEBER RIVER NEAR OAKLEY, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1905 - 2005	
<b>Annual total</b>	48,361		88,554			
<b>Annual mean</b>	132		243		218	
<b>Highest annual mean</b>					415	1907
<b>Lowest annual mean</b>					77.4	1934
<b>Highest daily mean</b>	694	May 10	1,990	May 24	4,170	Jun 13, 1921
<b>Lowest daily mean</b>	35	Jan 22	42	Dec 2	20	Dec 1, 1977
<b>Annual seven-day minimum</b>	37	Feb 10	45	Nov 29	23	Nov 30, 1977
<b>Annual runoff (ac-ft)</b>	95,920		175,600		157,600	
<b>10 percent exceeds</b>	338		692		610	
<b>50 percent exceeds</b>	74		74		80	
<b>90 percent exceeds</b>	40		52		48	





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## 10129500 WEBER RIVER NEAR WANSHIP, UT

Weber River Basin

LOCATION.--Lat 40°47'34", long 111°24'15" referenced to North American Datum of 1927, in SE ¼ SE ¼ NE ¼ 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<sup>2</sup>.

### WATER-DISCHARGE RECORDS

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 fair. Flow completely regulated by Wanship Dam.

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

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,450 ft<sup>3</sup>/s, May 26, 27, gage height, 3.61 ft; minimum daily discharge, 64 ft<sup>3</sup>/s, Oct 14-17.

## 10129500 WEBER RIVER NEAR WANSHIP, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	90	69	76	85	77	74	77	532	166	575	129	154
2	90	69	76	82	76	71	79	320	170	541	130	153
3	90	69	79	82	76	71	77	201	166	507	135	148
4	87	69	82	84	76	71	76	201	166	467	133	149
5	83	69	82	86	76	71	130	192	168	408	143	145
6	82	69	82	84	76	71	158	172	129	342	154	145
7	82	69	82	82	76	71	160	170	110	287	146	144
8	80	69	83	80	76	71	160	170	111	253	143	141
9	77	69	84	84	79	71	168	170	184	221	152	146
10	e77	69	84	82	82	71	166	170	341	199	161	150
11	76	70	84	82	78	74	166	170	442	181	160	157
12	72	71	82	82	75	76	233	176	418	168	157	158
13	65	71	83	79	73	76	270	199	365	156	155	163
14	64	71	84	76	71	76	277	260	394	150	157	162
15	64	71	84	76	71	76	279	298	425	146	158	161
16	64	71	85	76	74	76	282	290	395	143	158	159
17	64	71	84	76	76	75	282	288	499	142	158	161
18	65	71	82	76	76	76	280	292	885	147	158	164
19	67	71	82	76	76	79	383	294	1,040	140	157	164
20	67	71	82	75	76	79	418	464	1,120	132	157	161
21	67	71	82	74	76	79	416	828	1,120	130	157	163
22	67	71	82	74	76	78	416	953	1,120	132	156	162
23	67	71	82	71	76	76	478	953	1,240	133	156	162
24	67	71	82	72	76	76	541	1,140	1,370	123	151	160
25	67	72	82	74	76	76	553	1,260	1,270	126	150	163
26	67	74	84	79	76	76	664	1,370	1,150	131	153	166
27	67	74	84	79	74	76	720	1,170	1,030	129	157	162
28	67	74	84	79	74	78	486	814	861	128	158	162
29	69	74	84	79	---	75	325	710	755	125	150	162
30	69	75	82	79	---	74	474	699	640	124	152	162
31	69	---	83	79	---	74	---	424	---	126	156	---
<b>Total</b>	2,249	2,126	2,553	2,444	2,120	2,314	9,194	15,350	18,250	6,712	4,697	4,709
<b>Mean</b>	72.5	70.9	82.4	78.8	75.7	74.6	306	495	608	217	152	157
<b>Max</b>	90	75	85	86	82	79	720	1,370	1,370	575	161	166
<b>Min</b>	64	69	76	71	71	71	76	170	110	123	129	141
<b>Ac-ft</b>	4,460	4,220	5,060	4,850	4,210	4,590	18,240	30,450	36,200	13,310	9,320	9,340

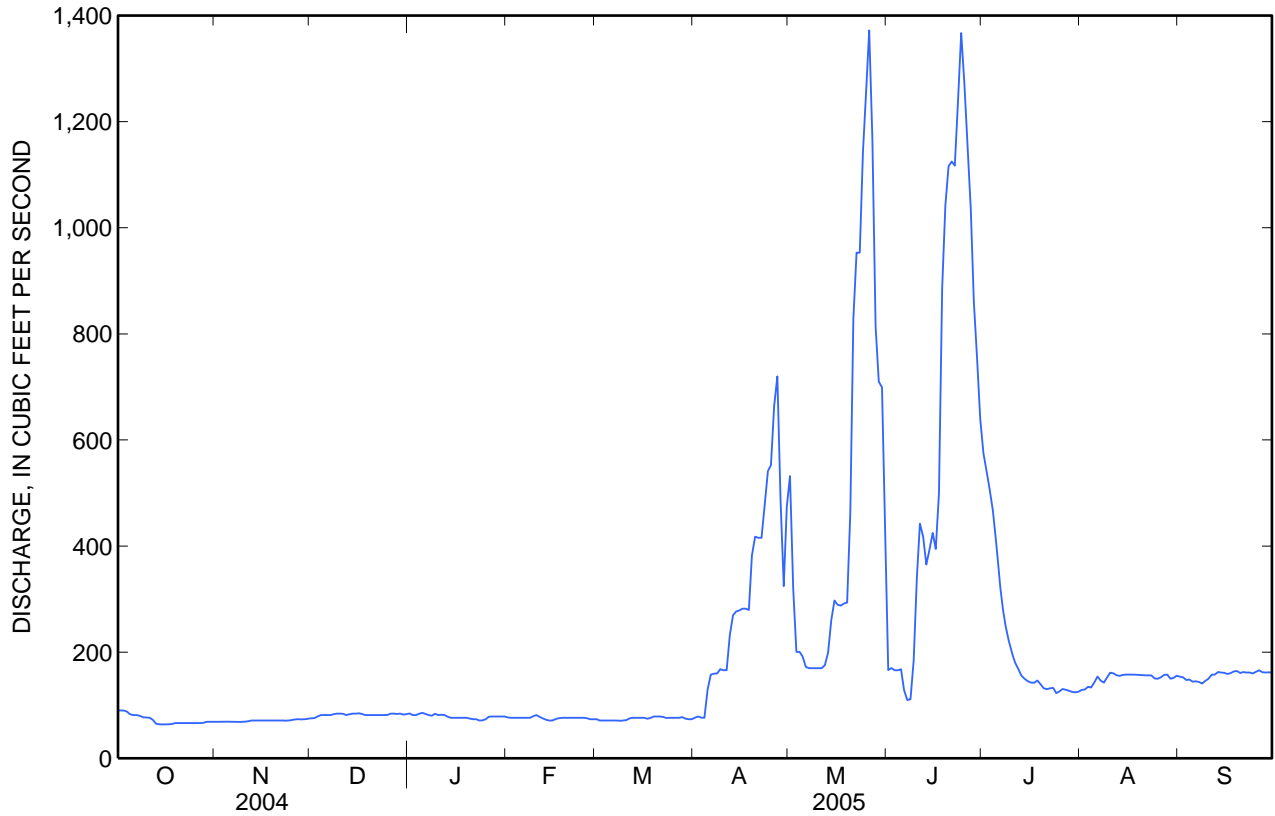
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951-55, 1958, 1989-2005, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	144	127	115	77.6	82.5	99.8	141	246	452	263	209	180
<b>Max</b>	209	211	258	213	220	279	440	743	1,295	846	333	288
<b>(WY)</b>	(1994)	(1998)	(1958)	(1997)	(1997)	(1997)	(1958)	(1997)	(1995)	(1995)	(1989)	(1958)
<b>Min</b>	23.3	23.2	22.5	23.0	15.8	24.4	23.4	53.2	122	120	152	84.2
<b>(WY)</b>	(1993)	(1993)	(1995)	(1993)	(1991)	(2004)	(2001)	(2002)	(2004)	(1958)	(2005)	(2002)

10129500 WEBER RIVER NEAR WANSHIP, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1951-55, 1958, 1989-2005	
<b>Annual total</b>	29,464		72,718			
<b>Annual mean</b>	80.5		199		178	
<b>Highest annual mean</b>					314	1997
<b>Lowest annual mean</b>					80.5	2002
<b>Highest daily mean</b>	192	Sep 5	1,370	May 26	1,610	Jun 18, 1995
<b>Lowest daily mean</b>	22	Feb 27	64	Oct 14	0.10	Nov 17, 1957
<b>Annual seven-day minimum</b>	22	Feb 26	65	Oct 13	0.11	Nov 16, 1957
<b>Annual runoff (ac-ft)</b>	58,440		144,200		129,200	
<b>10 percent exceeds</b>	162		465		287	
<b>50 percent exceeds</b>	78		87		162	
<b>90 percent exceeds</b>	25		71		27	





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**10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT**

Weber River Basin

LOCATION.--Lat 40°44'07", long 111°28'31" referenced to North American Datum of 1927, in SW ¼ SE ¼ NE ¼ 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<sup>2</sup>.

**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<sup>3</sup>/s, Mar 31, 2002, gage height, 6.39 ft; minimum daily discharge 0.83 ft<sup>3</sup>/s, Aug 8, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 60 ft<sup>3</sup>/s, May 30, gage height, 6.66 ft; minimum daily discharge, 0.98 ft<sup>3</sup>/s, Oct 9.

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.1	5.9	3.3	3.9	4.7	e4.8	20	16	40	5.0	3.4	1.2
2	1.1	4.8	3.3	4.0	4.6	e5.0	22	14	38	5.2	3.5	1.1
3	1.1	4.7	3.2	3.9	4.6	e5.2	28	13	33	5.1	2.7	1.1
4	1.1	4.2	3.4	3.9	4.7	e5.9	30	12	32	4.7	2.5	1.1
5	1.1	3.8	3.5	3.8	4.9	e6.4	26	16	27	4.1	2.3	1.2
6	1.1	3.7	3.4	3.9	4.6	e6.9	25	29	32	3.9	2.3	1.1
7	1.1	3.5	3.3	e3.8	4.5	8.9	32	28	35	3.7	2.0	1.4
8	1.1	3.8	3.4	e4.1	4.4	11	44	20	29	3.1	2.2	1.5
9	0.98	4.7	3.6	3.7	4.3	14	39	16	29	3.5	2.9	1.6
10	1.0	7.7	4.4	4.4	4.3	22	31	27	21	3.3	3.7	1.9
11	1.1	6.0	5.1	4.5	4.3	28	27	44	18	3.2	3.2	2.0
12	1.1	6.4	5.0	4.9	4.5	33	26	32	21	4.0	2.9	1.8
13	1.1	6.8	4.8	5.3	4.5	33	28	23	16	4.2	2.7	2.1
14	1.1	5.7	4.6	5.7	4.6	25	35	16	14	3.3	2.2	2.4
15	1.1	5.4	4.5	5.9	5.0	17	31	15	13	3.3	2.0	2.3
16	1.1	5.0	4.4	5.8	5.1	17	27	16	13	2.4	2.3	2.3
17	1.3	5.0	4.1	5.6	4.9	16	27	25	12	1.8	2.5	2.2
18	1.7	4.8	4.0	5.1	5.0	16	28	20	11	1.6	2.9	2.1
19	1.3	4.6	3.9	4.8	5.1	24	26	17	11	2.1	2.7	2.2
20	7.4	4.2	4.1	4.8	5.3	25	28	18	10	2.1	2.4	2.1
21	37	4.1	3.9	5.1	5.4	21	23	23	9.6	1.7	2.1	2.3
22	19	4.0	3.6	5.0	5.1	19	17	28	10	1.6	1.9	2.8
23	10	4.0	3.5	4.8	4.8	24	12	31	11	1.6	1.7	3.1
24	13	3.8	3.5	e4.5	4.9	27	16	34	11	1.5	2.2	3.1
25	12	4.2	3.3	e4.5	5.0	23	21	35	8.8	1.8	2.2	3.1
26	13	4.2	3.2	e4.6	e4.9	20	18	33	9.7	2.1	1.7	2.7
27	8.7	4.0	3.6	e4.9	e4.8	19	18	31	8.7	1.9	1.5	3.2
28	12	4.0	3.8	5.1	5.1	25	28	29	7.5	3.1	1.4	3.9
29	8.8	3.6	4.0	5.2	---	27	31	31	8.9	3.6	1.3	3.4
30	6.4	3.3	4.1	5.2	---	21	21	44	5.9	3.6	1.4	3.3
31	5.7	---	4.1	4.9	---	20	---	42	---	3.4	1.3	---
<b>Total</b>	174.68	139.9	119.9	145.6	133.9	570.1	785	778	546.1	95.5	72.0	65.6
<b>Mean</b>	5.63	4.66	3.87	4.70	4.78	18.4	26.2	25.1	18.2	3.08	2.32	2.19
<b>Max</b>	37	7.7	5.1	5.9	5.4	33	44	44	40	5.2	3.7	3.9
<b>Min</b>	0.98	3.3	3.2	3.7	4.3	4.8	12	12	5.9	1.5	1.3	1.1
<b>Ac-ft</b>	346	277	238	289	266	1,130	1,560	1,540	1,080	189	143	130

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2005, BY WATER YEAR (WY)**

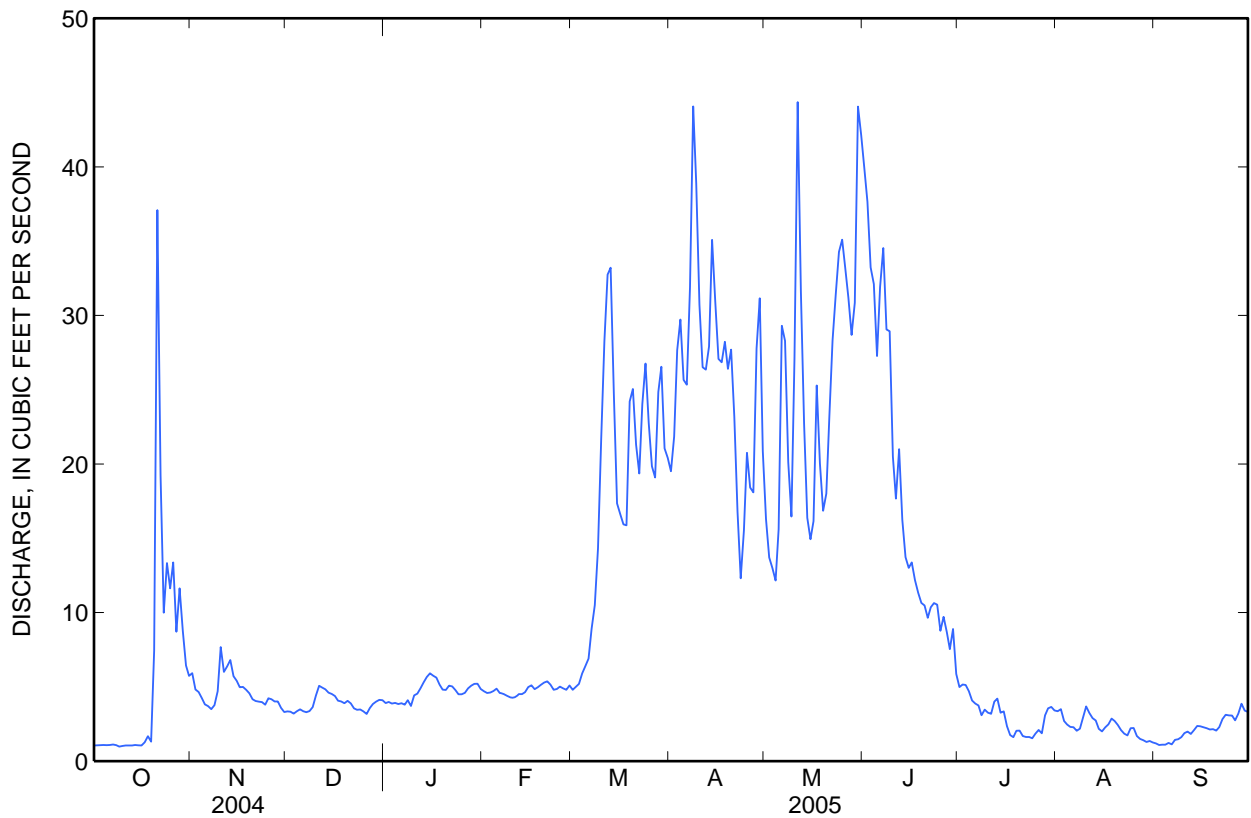
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	2.74	2.86	2.67	3.06	2.96	10.1	11.0	8.51	6.02	2.00	2.09	1.73
<b>Max</b>	5.63	4.66	3.87	4.70	4.78	18.4	26.2	25.1	18.2	3.08	2.67	2.19
<b>(WY)</b>	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2002)	(2005)
<b>Min</b>	1.18	1.19	1.56	1.65	1.48	3.23	2.43	2.02	1.66	1.10	1.03	1.08
<b>(WY)</b>	(2004)	(2004)	(2004)	(2004)	(2004)	(2003)	(2003)	(2003)	(2003)	(2003)	(2004)	(2004)



10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 2002 - 2005	
<b>Annual total</b>	1,219.72		3,626.28			
<b>Annual mean</b>	3.33		9.94		4.65	
<b>Highest annual mean</b>					9.94	2005
<b>Lowest annual mean</b>					2.17	2003
<b>Highest daily mean</b>	40	Mar 20	44	Apr 8	46	Apr 1, 2002
<b>Lowest daily mean</b>	0.83	Aug 8	0.98	Oct 9	0.83	Aug 8, 2004
<b>Annual seven-day minimum</b>	0.86	Aug 8	1.1	Oct 4	0.86	Aug 8, 2004
<b>Annual runoff (ac-ft)</b>	2,420		7,190		3,370	
<b>10 percent exceeds</b>	5.4		28		9.1	
<b>50 percent exceeds</b>	1.6		4.8		2.4	
<b>90 percent exceeds</b>	1.0		1.7		1.1	



**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, Oct 1, 5, 6, 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, 12.0 mg/L, Nov 1, 14; minimum, 3.0 mg/L, Sep 6, 9.

PH: Maximum, 8.4 standard units, Oct 1, 5, 6; minimum, 7.1 standard units, many days during the year.

SPECIFIC CONDUCTANCE: Maximum, 3,550 microsiemens/cm, Jan 15; minimum, 966 microsiemens/cm, Sep 22, 23.

WATER TEMPERATURE: Maximum, 23.5°C, May 23; minimum, 0.3°C, Jan 8, Mar 13.

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	11.1	5.2	7.4	12.0	10.1	11.0	10.1	9.1	9.5	8.9	8.3	8.6
2	11.3	5.1	7.6	11.4	9.9	10.6	9.7	8.7	9.5	9.6	8.5	8.9
3	11.1	5.5	7.6	11.2	9.1	10.3	9.9	9.2	9.5	9.8	8.5	9.1
4	11.4	5.4	7.6	10.9	8.7	9.8	9.5	8.8	9.2	10.2	8.7	9.1
5	11.1	5.5	7.6	10.4	8.5	9.4	9.4	8.8	9.0	10.1	8.9	9.4
6	11.4	5.5	7.9	10.3	8.5	9.2	9.3	8.7	9.0	10.1	9.0	9.4
7	11.6	6.0	8.1	10.4	8.3	9.1	9.4	8.6	9.0	11.0	9.2	9.9
8	10.4	5.7	7.4	9.9	8.0	8.6	9.3	8.6	9.0	10.8	9.0	9.9
9	10.9	4.9	7.1	9.7	8.0	8.9	9.3	8.8	9.0	9.3	8.8	9.0
10	10.3	4.6	6.4	10.8	8.4	9.6	10.3	8.8	9.4	9.1	8.5	8.8
11	10.0	4.6	6.7	11.1	8.4	9.4	10.6	9.4	9.9	9.2	8.5	8.8
12	10.1	4.7	6.6	11.5	9.0	9.9	10.5	9.6	9.9	9.4	8.7	9.1
13	10.1	4.3	6.5	11.7	9.4	10.5	11.3	9.6	10.3	9.4	9.0	9.2
14	10.1	4.5	6.6	12.0	9.7	10.9	11.1	9.9	10.3	9.3	8.8	9.0
15	10.3	4.5	6.6	11.4	9.2	10.3	10.9	9.9	10.2	9.4	8.7	9.1
16	10.4	4.6	6.8	11.7	9.3	10.5	10.8	9.8	10.2	9.8	8.7	9.3
17	9.8	4.6	6.6	11.6	9.4	10.4	10.5	9.3	9.8	9.9	9.2	9.6
18	9.9	6.2	7.6	11.6	9.0	10.3	10.3	9.3	9.7	10.7	9.5	10.0
19	9.9	5.2	6.8	11.0	9.1	10.0	10.4	9.1	9.6	11.0	8.7	9.6
20	8.9	5.8	7.6	11.0	9.2	10.0	10.7	9.1	9.6	9.4	8.7	9.0
21	10.0	8.7	9.4	10.7	9.0	9.9	9.7	8.2	9.1	9.3	8.6	9.0
22	10.3	8.8	9.7	10.5	9.1	9.8	9.9	8.0	9.2	9.3	8.5	8.9
23	11.0	9.3	10.1	10.4	8.8	9.6	9.6	8.8	9.1	9.3	8.7	8.9
24	10.6	9.1	9.9	10.1	8.4	9.4	9.5	8.5	9.0	9.7	8.6	9.0
25	10.9	9.1	10.2	10.4	9.0	9.6	9.3	8.5	8.9	9.4	8.6	9.0
26	10.8	8.4	9.9	10.2	8.6	9.5	9.3	8.3	8.8	9.4	8.5	9.0
27	10.0	7.9	8.9	9.7	8.6	9.2	9.1	8.4	8.7	9.3	8.4	8.8
28	10.1	8.0	9.1	10.2	8.9	9.5	9.2	8.1	8.6	9.4	8.4	8.8
29	11.0	9.3	10.1	11.7	9.4	9.8	8.8	8.1	8.4	9.4	8.3	8.8
30	10.6	8.5	9.6	9.9	8.9	9.5	9.0	8.2	8.6	9.4	8.4	8.8
31	11.1	8.5	10	---	---	---	9.2	8.2	8.7	9.5	8.4	8.9
Month	11.6	4.3	8.1	12.0	8.0	9.8	11.3	8.0	9.3	11.0	8.3	9.1

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	9.8	8.5	9.1	9.3	8.0	8.6	10.9	8.4	9.6	9.8	6.5	8.0
2	10.0	8.7	9.2	9.3	8.1	8.7	10.6	8.5	9.5	9.7	6.6	7.9
3	10.0	8.6	9.2	9.4	8.1	8.7	10.7	8.3	9.4	9.7	6.4	8.0
4	9.9	8.4	9.1	9.5	8.3	8.8	10.2	8.4	9.3	9.6	6.4	7.8
5	9.9	8.2	8.9	9.5	8.3	8.9	10.8	7.9	9.4	9.5	6.3	7.5
6	9.8	8.1	8.8	9.6	8.4	9.0	10.6	7.3	9.1	9.5	6.9	7.9
7	9.9	8.2	8.8	9.5	8.5	8.9	10.3	7.0	8.6	9.9	6.5	8.2
8	9.9	8.3	9.0	9.4	8.5	8.9	9.7	7.3	8.6	9.7	6.5	7.9
9	9.9	8.4	9.1	9.3	8.4	8.9	10.6	8.1	9.3	9.8	6.6	8.1
10	10.0	8.4	9.0	9.2	8.7	8.9	10.7	7.9	9.3	9.5	6.8	8.0
11	9.9	8.2	8.9	9.0	8.5	8.8	10.9	7.2	9.1	10.1	7.6	8.8
12	9.8	7.9	8.7	9.1	8.5	8.8	10.9	6.7	8.8	10.1	7.4	8.6
13	9.7	7.9	8.7	9.2	8.6	8.9	10.8	6.7	8.5	10.0	6.0	8.2
14	9.9	7.9	8.6	9.7	8.6	9.1	10.8	7.2	9.0	9.5	6.0	7.7
15	9.8	8.0	8.8	9.4	8.5	8.9	10.8	6.5	8.8	9.5	5.9	7.6
16	10.0	8.2	8.8	9.3	8.5	8.8	10.5	6.4	8.4	9.0	5.9	7.5
17	9.8	8.2	8.9	9.6	8.5	8.9	10.3	6.4	8.1	9.6	6.7	8.2
18	9.6	8.0	8.8	9.4	8.4	8.9	9.8	6.5	8.2	9.6	6.0	7.8
19	9.7	7.9	8.7	9.4	8.5	8.9	10.1	7.5	8.5	9.1	5.6	7.3
20	9.6	7.8	8.6	9.7	8.8	9.1	10.7	7.7	9.1	9.1	5.1	7.0
21	9.5	7.8	8.5	9.7	8.7	9.1	10.5	7.7	9.0	8.9	4.7	6.6
22	9.5	7.7	8.5	10.2	8.7	9.3	10.7	7.1	9.0	9.1	4.7	6.6
23	9.5	7.6	8.5	9.8	8.7	9.2	10.1	6.5	8.2	8.8	4.5	6.4
24	9.5	7.7	8.5	10.0	9.0	9.5	9.7	6.7	7.9	8.9	4.5	6.5
25	9.3	7.6	8.4	10.4	9.0	9.7	9.8	7.1	8.2	9.1	4.9	6.8
26	9.2	7.7	8.4	10.5	9.0	9.6	10.0	6.3	8.2	9.4	4.9	6.9
27	9.1	7.8	8.4	10.3	8.5	9.4	9.1	6.3	7.7	9.3	4.7	6.9
28	9.1	8.0	8.5	10.3	8.6	9.5	9.5	6.7	7.9	9.0	4.7	6.7
29	---	---	---	10.6	9.0	9.7	9.6	6.8	8.2	8.9	4.7	6.7
30	---	---	---	10.9	8.9	9.9	9.9	6.5	8.2	8.5	5.3	6.9
31	---	---	---	11.1	8.9	9.8	---	---	---	9.4	5.2	7.3
Month	10.0	7.6	8.8	11.1	8.0	9.1	10.9	6.3	8.7	10.1	4.5	7.5

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	9.2	5.2	7.1	7.8	4.6	6.1	6.3	3.6	4.9	8.3	4.9	6.3
2	9.3	5.6	7.3	7.9	4.3	5.8	7.4	4.2	5.5	8.5	4.0	6.1
3	9.7	5.6	7.4	7.5	4.1	5.7	6.3	3.6	4.9	8.6	3.8	5.8
4	9.3	5.0	7.2	7.5	4.2	5.7	6.8	3.6	5.1	8.5	3.6	5.7
5	9.2	5.0	6.9	7.4	4.1	5.6	7.0	3.8	5.4	8.8	3.5	5.8
6	8.9	5.0	6.7	7.2	4.0	5.6	7.2	4.3	5.5	9.0	3.0	6.0
7	9.7	5.7	7.4	7.6	4.5	5.9	6.9	3.4	5.2	8.9	3.9	5.8
8	9.8	5.9	7.9	7.4	4.3	5.8	6.9	4.0	5.3	8.8	3.6	5.5
9	9.4	4.9	7.5	7.7	4.4	5.9	7.5	4.1	5.6	8.6	3.0	5.2
10	9.0	4.9	6.9	7.7	4.2	5.8	7.7	4.0	5.6	8.9	3.3	5.5
11	9.0	5.2	6.9	7.7	4.3	5.9	7.5	4.0	5.5	9.6	3.6	5.8
12	8.9	5.7	7.0	7.8	4.3	5.9	7.4	4.3	5.8	8.7	3.1	5.6
13	8.9	5.1	7.0	7.7	4.2	5.7	7.7	4.4	5.9	8.6	3.8	6.0
14	8.6	4.7	6.6	7.6	4.0	5.6	7.7	4.2	5.9	8.3	4.8	6.3
15	8.2	4.7	6.2	7.6	4.0	5.6	7.7	4.1	5.7	9.0	4.6	6.2
16	8.1	4.7	6.2	7.4	3.9	5.5	7.8	4.3	5.8	8.0	3.3	5.9
17	8.3	4.9	6.4	7.7	4.0	5.7	8.0	4.6	6.1	7.9	4.2	6.0
18	8.2	4.7	6.4	7.7	4.3	5.9	8.0	4.5	6.1	8.2	4.3	6.3
19	8.4	4.7	6.5	7.9	4.3	6.0	7.8	4.7	6.1	8.1	4.5	6.2
20	8.4	4.7	6.5	7.9	4.5	6.1	7.8	4.9	6.2	7.7	4.4	6.0
21	8.5	4.7	6.3	7.8	4.2	6.0	7.6	4.7	6.0	7.5	4.0	5.7
22	8.4	4.7	6.1	7.7	4.3	5.9	7.4	4.5	5.9	8.2	5.5	6.6
23	8.2	4.6	6.2	7.5	4.3	5.7	7.5	4.4	5.8	8.3	5.2	6.5
24	8.4	4.5	6.2	7.4	3.6	5.6	7.1	4.1	5.3	8.5	5.5	6.6
25	8.3	4.6	6.2	7.2	4.1	5.4	7.2	4.4	5.8	8.8	5.6	7.0
26	8.4	4.6	6.5	7.0	3.8	5.3	7.5	4.5	6.0	8.6	6.2	7.3
27	8.4	4.6	6.4	6.8	4.0	5.2	7.3	4.6	5.9	8.8	6.0	7.0
28	8.0	4.8	6.1	6.7	3.7	5.2	7.6	4.6	5.9	9.1	5.8	7.2
29	8.3	4.7	6.5	6.3	3.4	4.6	7.6	4.1	5.7	9.0	5.7	7.2
30	8.2	4.7	6.3	6.7	3.3	4.8	7.8	3.8	5.7	9.1	6.4	7.5
31	---	---	---	6.9	3.8	5.2	8.3	4.6	6.2	---	---	---
Month	9.8	4.5	6.7	7.9	3.3	5.6	8.3	3.4	5.7	9.6	3.0	6.2
Year	12.0	3.0	7.9									

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	October			November			December			January		
1	8.4	7.5	7.6	7.9	7.7	7.7	7.6	7.5	7.5	7.4	7.3	7.3
2	8.3	7.5	7.6	7.8	7.6	7.7	7.6	7.5	7.5	7.4	7.3	7.3
3	8.3	7.5	7.6	7.8	7.6	7.6	7.5	7.4	7.5	7.4	7.3	7.3
4	8.3	7.5	7.6	7.8	7.6	7.6	7.5	7.4	7.4	7.4	7.3	7.3
5	8.4	7.5	7.6	7.8	7.6	7.6	7.5	7.4	7.4	7.4	7.3	7.3
6	8.4	7.5	7.6	7.8	7.6	7.6	7.5	7.4	7.5	7.4	7.3	7.3
7	8.3	7.5	7.6	7.8	7.5	7.6	7.5	7.4	7.4	7.4	7.2	7.3
8	8.1	7.4	7.6	7.7	7.5	7.6	7.5	7.4	7.4	7.4	7.3	7.3
9	8.3	7.4	7.4	7.7	7.6	7.6	7.5	7.4	7.4	7.3	7.2	7.3
10	8.2	7.4	7.4	7.8	7.5	7.7	7.5	7.4	7.4	7.3	7.2	7.2
11	8.2	7.4	7.4	7.8	7.5	7.7	7.5	7.4	7.4	7.3	7.1	7.2
12	8.2	7.3	7.4	7.8	7.5	7.6	7.5	7.4	7.5	7.2	7.1	7.2
13	8.2	7.3	7.4	7.9	7.6	7.6	7.5	7.2	7.3	7.2	7.1	7.2
14	8.2	7.3	7.4	7.9	7.6	7.6	7.4	7.3	7.3	7.2	7.1	7.1
15	8.2	7.3	7.4	7.8	7.6	7.6	7.4	7.3	7.3	7.2	7.1	7.1
16	8.2	7.4	7.4	7.8	7.6	7.7	7.4	7.3	7.3	7.2	7.1	7.1
17	7.9	7.2	7.6	7.8	7.6	7.6	7.4	7.3	7.3	7.2	7.1	7.2
18	8.0	7.5	7.6	7.7	7.5	7.6	7.4	7.3	7.3	7.3	7.2	7.2
19	8.0	7.4	7.4	7.8	7.6	7.7	7.4	7.3	7.3	7.3	7.1	7.2
20	7.7	7.4	7.5	7.8	7.6	7.7	7.4	7.3	7.4	7.1	7.1	7.1
21	7.7	7.5	7.6	7.8	7.6	7.7	7.5	7.3	7.4	7.2	7.1	7.1
22	7.7	7.6	7.6	7.7	7.6	7.7	7.4	7.3	7.4	7.1	7.1	7.1
23	7.8	7.6	7.7	7.8	7.6	7.7	7.4	7.3	7.3	7.1	7.1	7.1
24	7.8	7.6	7.7	7.7	7.6	7.6	7.4	7.3	7.3	7.2	7.1	7.1
25	7.8	7.6	7.7	7.7	7.6	7.6	7.4	7.3	7.3	7.2	7.1	7.1
26	7.8	7.6	7.7	7.7	7.6	7.7	7.4	7.2	7.3	7.2	7.1	7.1
27	7.8	7.6	7.7	7.7	7.6	7.6	7.4	7.3	7.3	7.2	7.1	7.1
28	7.8	7.6	7.7	7.7	7.6	7.6	7.4	7.3	7.4	7.2	7.1	7.1
29	7.8	7.7	7.7	7.6	7.5	7.6	7.4	7.3	7.4	7.2	7.1	7.1
30	7.8	7.6	7.7	7.6	7.5	7.5	7.5	7.3	7.4	7.2	7.1	7.1
31	7.9	7.6	7.7	---	---	---	7.4	7.3	7.4	7.3	7.1	7.2
<b>Max</b>	8.4	7.7	7.7	7.9	7.7	7.7	7.6	7.5	7.5	7.4	7.3	7.3
<b>Min</b>	7.7	7.2	7.4	7.6	7.5	7.5	7.4	7.2	7.3	7.1	7.1	7.1

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	February			March			April			May		
1	7.3	7.2	7.2	7.4	7.2	7.3	7.7	7.4	7.5	7.9	7.5	7.7
2	7.3	7.2	7.2	7.4	7.2	7.3	7.7	7.5	7.6	8.0	7.4	7.7
3	7.3	7.2	7.2	7.4	7.3	7.3	7.8	7.5	7.6	7.9	7.4	7.6
4	7.3	7.1	7.2	7.4	7.2	7.3	7.8	7.6	7.6	7.9	7.4	7.6
5	7.3	7.1	7.2	7.3	7.2	7.3	7.8	7.5	7.6	7.8	7.4	7.5
6	7.3	7.1	7.2	7.4	7.2	7.3	7.8	7.5	7.6	7.8	7.5	7.6
7	7.3	7.2	7.2	7.3	7.2	7.2	7.9	7.5	7.6	7.9	7.5	7.6
8	7.3	7.2	7.2	7.3	7.2	7.2	7.8	7.6	7.6	7.8	7.5	7.6
9	7.3	7.2	7.2	7.3	7.2	7.3	7.9	7.6	7.7	7.9	7.5	7.6
10	7.3	7.1	7.2	7.4	7.3	7.3	8.0	7.6	7.7	7.8	7.5	7.6
11	7.3	7.1	7.2	7.4	7.1	7.4	8.0	7.6	7.7	7.8	7.5	7.6
12	7.3	7.2	7.2	7.5	7.3	7.4	8.0	7.6	7.7	7.9	7.5	7.7
13	7.3	7.2	7.2	7.5	7.4	7.5	8.1	7.6	7.8	7.9	7.4	7.6
14	7.4	7.2	7.3	7.6	7.5	7.5	8.1	7.7	7.8	7.9	7.4	7.5
15	7.3	7.2	7.2	7.6	7.5	7.5	8.1	7.7	7.7	7.9	7.4	7.5
16	7.3	7.2	7.2	7.6	7.5	7.5	8.1	7.6	7.7	7.8	7.4	7.5
17	7.3	7.2	7.2	7.6	7.5	7.6	8.1	7.6	7.8	7.8	7.4	7.6
18	7.3	7.2	7.2	7.6	7.5	7.5	8.1	7.7	7.8	7.9	7.4	7.6
19	7.4	7.2	7.3	7.7	7.5	7.6	8.0	7.7	7.8	7.9	7.4	7.6
20	7.4	7.2	7.2	7.6	7.5	7.6	8.1	7.7	7.8	7.8	7.4	7.5
21	7.3	7.2	7.2	7.6	7.5	7.5	8.1	7.7	7.8	7.8	7.4	7.5
22	7.3	7.2	7.2	7.6	7.3	7.5	8.1	7.7	7.8	7.8	7.3	7.5
23	7.3	7.2	7.2	7.5	7.4	7.4	8.0	7.7	7.8	7.8	7.3	7.5
24	7.4	7.2	7.3	7.6	7.4	7.4	8.0	7.6	7.7	7.9	7.3	7.5
25	7.4	7.2	7.2	7.6	7.4	7.5	8.0	7.7	7.8	7.9	7.4	7.6
26	7.3	7.2	7.2	7.6	7.4	7.5	8.1	7.7	7.8	7.9	7.4	7.6
27	7.4	7.2	7.3	7.6	7.4	7.5	7.9	7.6	7.7	7.9	7.4	7.6
28	7.4	7.2	7.3	7.6	7.5	7.5	7.9	7.5	7.6	8.0	7.4	7.6
29	---	---	---	7.7	7.5	7.5	8.0	7.5	7.7	7.9	7.4	7.6
30	---	---	---	7.7	7.4	7.5	8.0	7.6	7.7	7.7	7.4	7.5
31	---	---	---	7.7	7.4	7.5	---	---	---	7.9	7.4	7.5
<b>Max</b>	7.4	7.2	7.3	7.7	7.5	7.6	8.1	7.7	7.8	8.0	7.5	7.7
<b>Min</b>	7.3	7.1	7.2	7.3	7.1	7.2	7.7	7.4	7.5	7.7	7.3	7.5

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	June			July			August			September		
1	7.9	7.4	7.6	7.7	7.3	7.5	7.5	7.2	7.3	7.6	7.1	7.2
2	7.9	7.4	7.6	7.8	7.3	7.5	7.6	7.2	7.3	7.6	7.1	7.2
3	8.0	7.4	7.6	7.8	7.3	7.5	7.5	7.2	7.3	7.6	7.1	7.2
4	8.0	7.5	7.7	7.7	7.3	7.5	7.5	7.2	7.3	7.6	7.1	7.2
5	8.0	7.4	7.7	7.7	7.3	7.5	7.4	7.2	7.3	7.7	7.2	7.2
6	7.9	7.5	7.6	7.6	7.3	7.4	7.4	7.2	7.3	7.8	7.1	7.2
7	7.9	7.5	7.6	7.7	7.3	7.5	7.4	7.2	7.2	7.7	7.2	7.2
8	7.9	7.5	7.7	7.6	7.3	7.4	7.4	7.2	7.3	7.6	7.2	7.2
9	8.0	7.5	7.7	7.8	7.3	7.5	7.6	7.2	7.4	7.6	7.1	7.2
10	8.0	7.5	7.6	7.7	7.4	7.5	7.7	7.3	7.4	7.7	7.2	7.4
11	7.9	7.4	7.6	7.7	7.4	7.5	7.6	7.3	7.4	7.7	7.3	7.3
12	7.9	7.4	7.6	7.8	7.4	7.5	7.6	7.3	7.4	7.7	7.2	7.3
13	7.9	7.5	7.6	7.8	7.4	7.5	7.7	7.4	7.5	7.7	7.3	7.4
14	7.9	7.4	7.6	7.7	7.4	7.5	7.6	7.3	7.4	7.7	7.3	7.4
15	7.9	7.4	7.6	7.8	7.4	7.5	7.6	7.3	7.4	8.0	7.3	7.4
16	7.9	7.4	7.6	7.6	7.3	7.4	7.6	7.3	7.4	7.7	7.2	7.4
17	7.9	7.5	7.6	7.6	7.3	7.3	7.7	7.4	7.5	7.7	7.3	7.4
18	8.0	7.5	7.6	7.5	7.2	7.3	7.8	7.4	7.5	7.7	7.3	7.5
19	8.0	7.5	7.6	7.6	7.2	7.4	7.7	7.4	7.5	7.7	7.3	7.4
20	8.0	7.5	7.6	7.5	7.2	7.4	7.7	7.3	7.4	7.6	7.3	7.4
21	7.9	7.3	7.5	7.5	7.1	7.2	7.6	7.3	7.4	7.6	7.3	7.4
22	7.8	7.3	7.5	7.4	7.1	7.2	7.6	7.3	7.3	7.7	7.4	7.5
23	7.8	7.3	7.5	7.4	7.1	7.2	7.5	7.3	7.3	7.8	7.4	7.5
24	7.8	7.3	7.5	7.4	7.1	7.2	7.5	7.3	7.4	7.8	7.5	7.6
25	7.8	7.3	7.5	7.5	7.1	7.3	7.5	7.3	7.3	7.8	7.5	7.6
26	7.9	7.3	7.5	7.4	7.2	7.2	7.5	7.2	7.3	7.8	7.5	7.5
27	7.8	7.3	7.5	7.4	7.1	7.2	7.5	7.2	7.3	7.8	7.4	7.5
28	7.7	7.3	7.4	7.6	7.1	7.4	7.5	7.2	7.2	7.8	7.5	7.5
29	7.8	7.3	7.5	7.6	7.2	7.3	7.6	7.1	7.2	7.8	7.5	7.5
30	7.8	7.3	7.5	7.6	7.3	7.3	7.6	7.1	7.3	7.8	7.5	7.5
31	---	---	---	7.6	7.2	7.3	7.6	7.2	7.3	---	---	---
<b>Max</b>	8.0	7.5	7.7	7.8	7.4	7.5	7.8	7.4	7.5	8.0	7.5	7.6
<b>Min</b>	7.7	7.3	7.4	7.4	7.1	7.2	7.4	7.1	7.2	7.6	7.1	7.2



## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	1,910	1,800	1,880	2,110	2,070	2,090	2,390	2,280	2,330	2,720	2,430	2,540
2	1,930	1,870	1,900	2,230	2,100	2,170	2,340	2,190	2,280	2,820	2,460	2,610
3	2,060	1,890	1,960	2,320	2,150	2,240	2,340	2,210	2,290	2,860	2,390	2,550
4	2,050	2,000	2,030	2,300	2,240	2,280	2,340	2,210	2,280	2,590	2,290	2,380
5	2,030	1,960	1,990	2,290	2,220	2,270	2,330	2,220	2,280	2,480	2,340	2,420
6	2,000	1,930	1,980	2,280	2,220	2,260	2,300	2,170	2,250	2,680	2,440	2,550
7	1,980	1,920	1,950	2,260	2,200	2,250	2,300	2,180	2,250	2,710	2,170	2,470
8	2,000	1,850	1,940	2,280	2,220	2,260	2,360	2,240	2,300	2,400	2,150	2,290
9	2,050	1,980	2,010	2,330	2,250	2,290	2,450	2,350	2,390	2,460	2,320	2,390
10	2,050	2,000	2,030	2,340	2,180	2,230	2,590	2,430	2,500	2,830	2,390	2,620
11	2,020	1,980	2,000	2,240	2,160	2,190	2,570	2,500	2,540	2,800	2,380	2,670
12	2,010	1,960	1,990	2,240	2,170	2,200	2,630	2,460	2,540	2,720	2,580	2,680
13	1,980	1,940	1,970	2,250	2,160	2,190	2,520	2,350	2,430	3,080	2,660	2,870
14	2,030	1,830	1,970	2,190	2,120	2,150	2,440	2,310	2,370	3,420	2,310	3,150
15	2,060	1,990	2,020	2,140	2,110	2,130	2,410	2,250	2,330	3,550	2,560	3,120
16	2,080	2,020	2,050	2,140	2,110	2,130	2,320	2,170	2,250	2,860	2,150	2,490
17	2,080	1,870	1,980	2,120	2,090	2,110	2,280	2,140	2,220	3,220	2,370	2,890
18	1,870	1,730	1,790	2,120	2,080	2,100	2,240	2,110	2,200	3,060	2,330	2,670
19	1,920	1,840	1,890	2,100	2,070	2,090	2,290	2,100	2,190	2,720	2,440	2,560
20	1,900	1,300	1,570	2,150	2,060	2,110	2,240	2,090	2,160	2,660	2,480	2,560
21	1,300	1,170	1,220	2,150	2,060	2,110	2,240	2,050	2,140	2,630	2,440	2,510
22	1,580	1,300	1,430	2,160	2,060	2,110	2,230	2,030	2,120	2,580	2,390	2,460
23	1,740	1,580	1,660	2,140	2,060	2,100	2,190	2,030	2,120	2,530	2,350	2,430
24	1,750	1,670	1,710	2,190	2,060	2,120	2,230	2,110	2,180	2,540	2,330	2,410
25	1,750	1,650	1,700	2,130	2,060	2,100	2,270	2,170	2,220	2,440	2,290	2,360
26	1,940	1,690	1,830	2,150	2,060	2,100	2,300	2,160	2,240	2,460	2,330	2,390
27	1,960	1,930	1,940	2,230	2,140	2,200	2,260	2,130	2,210	2,620	2,350	2,440
28	1,950	1,860	1,890	2,370	2,180	2,260	2,230	2,090	2,160	2,700	2,490	2,590
29	1,940	1,870	1,900	2,560	2,240	2,370	2,220	2,090	2,170	2,560	2,420	2,490
30	2,040	1,940	1,990	2,400	2,260	2,350	2,650	2,190	2,330	2,730	2,480	2,580
31	2,070	2,010	2,040	---	---	---	2,770	2,460	2,600	2,570	2,400	2,470
Month	2,080	1,170	1,880	2,560	2,060	2,190	2,770	2,030	2,290	3,550	2,150	2,570

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	2,490	2,360	2,410	2,460	2,300	2,370	2,590	2,250	2,460	1,700	1,620	1,660
2	2,440	2,320	2,370	2,400	2,270	2,330	2,370	1,850	2,200	1,730	1,670	1,710
3	2,390	2,260	2,310	2,380	2,220	2,290	2,030	1,430	1,820	1,760	1,680	1,720
4	2,370	2,240	2,310	2,340	2,100	2,270	1,770	1,440	1,650	1,760	1,710	1,740
5	2,370	2,220	2,290	2,340	2,220	2,280	1,890	1,590	1,790	1,750	1,700	1,720
6	2,300	2,180	2,230	2,320	2,200	2,260	1,750	1,430	1,620	1,710	1,550	1,630
7	2,340	2,160	2,240	2,230	2,120	2,190	1,670	1,210	1,480	1,580	1,550	1,560
8	2,580	2,340	2,480	2,190	1,930	2,100	1,380	1,200	1,320	1,620	1,580	1,600
9	2,450	2,320	2,380	2,030	1,680	1,910	1,380	1,340	1,360	1,660	1,600	1,630
10	2,390	2,300	2,330	1,830	1,350	1,640	1,420	1,340	1,380	1,650	1,510	1,590
11	2,410	2,260	2,330	1,520	1,240	1,390	1,470	1,380	1,430	1,510	1,410	1,450
12	2,360	2,230	2,300	1,550	1,120	1,340	1,460	1,380	1,430	1,510	1,460	1,480
13	2,450	2,300	2,360	1,510	1,150	1,330	1,410	1,300	1,350	1,580	1,480	1,520
14	2,360	2,280	2,310	1,850	1,510	1,700	1,300	1,210	1,240	1,620	1,550	1,580
15	2,570	2,300	2,400	2,020	1,850	1,930	1,310	1,190	1,240	1,620	1,560	1,600
16	2,970	2,570	2,730	2,020	1,820	1,940	1,360	1,250	1,310	1,600	1,540	1,570
17	2,730	2,520	2,600	1,940	1,760	1,890	1,380	1,280	1,330	1,540	1,480	1,500
18	2,620	2,490	2,550	1,970	1,780	1,890	1,380	1,300	1,350	1,530	1,450	1,490
19	2,670	2,470	2,550	1,900	1,180	1,630	1,440	1,350	1,400	1,530	1,470	1,500
20	2,990	2,670	2,790	1,810	1,190	1,510	1,520	1,390	1,470	1,510	1,390	1,430
21	3,210	2,680	2,890	2,020	1,810	1,930	1,560	1,480	1,520	1,390	1,290	1,330
22	2,900	2,690	2,760	2,110	1,890	2,020	1,620	1,520	1,570	1,290	1,230	1,250
23	2,840	2,620	2,740	2,400	2,000	2,110	1,690	1,600	1,650	1,250	1,190	1,210
24	2,820	2,580	2,690	2,560	2,400	2,520	1,680	1,630	1,660	1,190	1,140	1,150
25	2,720	2,500	2,600	2,590	2,280	2,470	1,640	1,590	1,620	1,140	1,080	1,100
26	2,630	2,420	2,510	2,410	2,200	2,320	1,600	1,540	1,570	1,110	1,060	1,090
27	2,530	2,360	2,440	2,300	2,030	2,210	1,620	1,550	1,580	1,120	1,070	1,100
28	2,490	2,360	2,410	2,180	1,890	2,040	1,630	1,530	1,590	1,130	1,080	1,100
29	---	---	---	2,230	1,980	2,160	1,600	1,550	1,580	1,130	1,080	1,100
30	---	---	---	2,520	2,130	2,260	1,630	1,550	1,580	1,200	1,060	1,120
31	---	---	---	2,680	2,410	2,560	---	---	---	1,160	1,090	1,110
<b>Month</b>	3,210	2,160	2,480	2,680	1,120	2,030	2,590	1,190	1,550	1,760	1,060	1,430

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	1,130	1,080	1,100	1,620	1,480	1,550	1,590	1,470	1,540	1,900	1,770	1,830
2	1,110	1,080	1,090	1,590	1,490	1,540	1,620	1,450	1,550	1,920	1,540	1,860
3	1,110	1,070	1,090	1,530	1,410	1,470	1,680	1,540	1,620	1,920	1,840	1,880
4	1,110	1,060	1,090	1,530	1,390	1,480	1,680	1,540	1,640	1,880	1,810	1,840
5	1,120	1,080	1,100	1,570	1,400	1,490	1,730	1,610	1,680	1,880	1,770	1,830
6	1,120	1,070	1,100	1,570	1,430	1,510	1,830	1,660	1,760	1,860	1,780	1,820
7	1,140	1,090	1,110	1,580	1,490	1,540	1,910	1,730	1,830	1,840	1,760	1,800
8	1,160	1,120	1,140	1,690	1,490	1,580	1,880	1,660	1,810	1,840	1,730	1,790
9	1,200	1,140	1,170	1,770	1,680	1,730	1,740	1,600	1,650	1,830	1,760	1,790
10	1,230	1,170	1,210	1,740	1,650	1,700	1,640	1,530	1,580	1,790	1,670	1,740
11	1,280	1,190	1,230	1,710	1,640	1,680	1,630	1,520	1,590	1,750	1,670	1,710
12	1,310	1,220	1,270	1,680	1,600	1,630	1,670	1,550	1,620	1,750	1,640	1,700
13	1,310	1,250	1,280	1,610	1,530	1,570	1,680	1,550	1,630	1,760	1,660	1,720
14	1,320	1,250	1,290	1,630	1,520	1,580	1,740	1,590	1,680	1,720	1,610	1,680
15	1,350	1,250	1,300	1,660	1,560	1,610	1,760	1,610	1,690	1,800	1,670	1,700
16	1,350	1,280	1,300	1,720	1,600	1,670	1,700	1,300	1,630	1,760	1,640	1,710
17	1,300	1,240	1,280	1,780	1,650	1,710	1,690	1,500	1,620	1,760	1,690	1,730
18	1,310	1,210	1,260	1,780	1,670	1,720	1,670	1,580	1,630	1,750	1,670	1,720
19	1,270	1,190	1,240	1,750	1,660	1,710	1,660	1,560	1,600	1,830	1,700	1,750
20	1,280	1,210	1,250	1,750	1,660	1,710	1,690	1,520	1,620	1,800	1,690	1,750
21	1,280	1,200	1,230	1,740	1,640	1,700	1,710	1,580	1,650	1,780	1,020	1,560
22	1,230	1,140	1,200	1,780	1,670	1,730	1,750	1,610	1,690	1,780	966	1,700
23	1,250	1,140	1,200	1,880	1,740	1,810	1,790	1,630	1,720	1,790	966	1,570
24	1,250	1,180	1,220	1,850	1,780	1,820	1,850	1,630	1,720	1,730	1,650	1,700
25	1,260	1,170	1,230	1,820	1,740	1,780	1,830	1,320	1,690	1,720	1,630	1,680
26	1,280	1,160	1,230	1,770	1,640	1,700	1,870	1,660	1,770	1,720	1,630	1,680
27	1,320	1,210	1,270	1,850	1,630	1,740	1,900	1,760	1,850	1,700	1,630	1,660
28	1,350	1,230	1,310	1,800	1,340	1,640	1,860	1,750	1,820	1,740	1,610	1,680
29	1,410	1,240	1,320	1,610	1,490	1,550	1,860	1,730	1,810	1,740	1,680	1,720
30	1,530	1,360	1,450	1,600	1,320	1,540	1,860	1,780	1,800	1,720	1,670	1,700
31	---	---	---	1,600	1,470	1,550	1,850	1,700	1,780	---	---	---
<b>Month</b>	1,530	1,060	1,220	1,880	1,320	1,640	1,910	1,300	1,690	1,920	966	1,730
<b>Year</b>	3,550	966	1,890									

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
<b>1</b>	16.0	10.8	13.0	6.2	1.8	3.9	5.6	3.5	4.4	8.8	5.1	7.1
<b>2</b>	16.0	10.7	13.1	6.4	2.3	4.3	5.9	2.8	4.3	8.4	4.0	6.7
<b>3</b>	16.1	10.9	13.2	7.2	2.5	5.0	6.5	3.4	4.6	8.1	3.6	6.5
<b>4</b>	16.0	10.7	12.9	8.2	3.5	5.9	6.7	3.5	5.1	8.0	3.0	6.2
<b>5</b>	15.7	10.5	12.7	8.7	4.1	6.6	6.9	4.0	5.4	7.4	3.0	5.7
<b>6</b>	15.5	9.8	12.3	9.2	4.7	6.9	7.0	4.0	5.5	6.8	3.2	5.5
<b>7</b>	15.3	10.1	12.2	9.4	4.7	7.1	6.2	4.0	5.4	6.2	1.0	4.2
<b>8</b>	15.0	9.7	12.1	9.0	6.7	7.8	6.1	4.1	5.4	6.0	0.3	3.2
<b>9</b>	14.6	10.5	12.3	7.8	5.7	6.9	6.4	4.2	5.5	6.6	3.5	5.5
<b>10</b>	15.3	11.5	12.7	8.2	4.4	6.4	6.9	4.2	5.3	7.7	4.1	6.4
<b>11</b>	15.3	11.1	12.8	7.8	5.7	6.7	5.7	3.1	4.3	7.2	3.5	5.4
<b>12</b>	15.1	10.2	12.5	7.7	4.2	5.9	6.0	3.0	4.4	5.4	2.4	4.0
<b>13</b>	15.4	10.3	12.7	7.0	3.1	5.1	5.6	3.1	4.0	4.8	1.6	3.5
<b>14</b>	15.2	10.2	12.4	6.0	2.5	4.5	5.4	2.4	3.8	4.6	1.4	3.2
<b>15</b>	15.0	10.1	12.2	7.4	4.0	5.7	5.3	2.5	3.9	4.7	1.6	3.5
<b>16</b>	14.8	9.7	12.1	6.7	2.7	5.2	6.0	2.9	4.4	5.1	1.9	3.8
<b>17</b>	11.9	9.8	10.7	7.0	3.1	5.4	6.4	3.3	4.8	5.8	2.2	4.2
<b>18</b>	11.9	6.7	9.6	6.2	2.5	4.7	6.8	3.6	5.2	6.1	1.4	4.2
<b>19</b>	11.9	9.8	10.9	5.3	2.6	4.1	7.3	3.8	5.6	5.6	1.8	4.4
<b>20</b>	11.0	6.1	8.7	5.7	2.4	3.8	7.2	3.8	5.5	5.8	2.5	4.2
<b>21</b>	6.5	4.3	5.5	5.9	2.8	4.1	7.4	3.4	5.8	5.7	2.6	4.5
<b>22</b>	6.0	3.8	4.8	6.2	3.0	4.4	7.6	3.8	6.0	6.4	3.0	4.9
<b>23</b>	5.8	3.1	4.6	5.7	3.1	4.4	7.7	4.1	6.3	6.8	3.2	5.0
<b>24</b>	6.4	3.5	5.0	6.3	3.4	4.8	8.0	4.5	6.4	6.6	3.0	4.8
<b>25</b>	5.7	3.6	4.4	6.3	3.3	4.9	8.1	4.7	6.5	6.4	3.3	5.0
<b>26</b>	8.4	3.1	5.5	6.7	3.3	4.9	7.9	4.7	6.4	6.2	3.4	4.9
<b>27</b>	8.8	5.7	7.2	6.2	3.4	4.9	8.4	5.6	7.1	6.2	3.6	5.1
<b>28</b>	8.0	5.1	6.5	5.5	3.4	4.4	9.1	5.7	7.5	6.4	3.6	5.3
<b>29</b>	5.8	3.6	4.9	5.8	2.7	4.2	8.6	5.3	7.4	6.8	3.4	5.3
<b>30</b>	7.2	4.7	6.1	5.9	3.0	4.3	8.6	3.8	7.1	6.4	3.5	5.0
<b>31</b>	6.8	3.7	5.3	---	---	---	8.9	4.8	7.0	6.0	3.1	4.7
<b>Month</b>	16.1	3.1	9.7	9.4	1.8	5.2	9.1	2.4	5.5	8.8	0.3	4.9

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
<b>1</b>	5.6	2.9	4.4	6.0	3.0	4.6	9.6	0.7	4.3	14.2	5.1	9.7
<b>2</b>	5.8	2.7	4.3	6.1	2.7	4.5	9.4	0.8	4.8	14.3	6.5	10.1
<b>3</b>	5.7	2.6	4.3	6.0	2.7	4.5	9.8	1.4	4.9	15.2	5.5	10.4
<b>4</b>	5.9	2.7	4.5	6.2	2.6	4.4	4.7	1.7	2.9	15.1	7.6	11.3
<b>5</b>	6.0	2.9	4.6	5.7	2.4	4.0	10.5	0.4	4.3	12.5	9.0	10.7
<b>6</b>	6.2	2.9	4.7	5.3	2.1	3.6	12.7	0.6	5.9	12.9	6.3	9.5
<b>7</b>	6.0	3.3	4.7	4.7	1.9	3.1	12.9	2.3	7.0	13.7	5.7	9.0
<b>8</b>	5.5	2.5	4.1	3.8	1.5	2.6	7.4	4.3	5.6	14.5	6.8	10.9
<b>9</b>	5.4	2.1	3.9	3.1	1.3	2.0	6.4	1.2	3.7	13.1	7.8	10.4
<b>10</b>	5.6	2.2	4.1	2.3	0.6	1.2	8.9	0.5	4.5	10.4	6.8	8.7
<b>11</b>	5.3	2.5	4.2	1.5	0.5	0.8	12.1	0.6	6.0	8.8	3.1	6.2
<b>12</b>	6.3	3.3	5.0	1.1	0.4	0.7	14.0	1.6	7.6	11.8	5.1	8.3
<b>13</b>	6.7	3.1	5.0	1.2	0.3	0.6	13.0	3.3	8.0	19.3	5.9	12.0
<b>14</b>	7.5	3.1	4.8	1.5	0.4	1.0	12.7	1.1	6.5	18.7	8.2	13.3
<b>15</b>	5.0	2.7	3.9	2.2	0.7	1.4	15.2	0.8	7.3	18.7	7.9	13.3
<b>16</b>	4.7	2.1	3.5	4.2	0.7	2.0	16.1	2.5	9.1	14.6	9.7	12.2
<b>17</b>	5.0	1.7	3.5	3.6	0.6	1.9	15.3	4.4	9.9	14.4	5.9	9.8
<b>18</b>	4.9	2.1	3.7	5.5	0.9	2.6	10.3	5.3	7.5	18.4	8.0	12.6
<b>19</b>	5.2	2.3	4.1	6.4	0.6	2.2	10.3	4.0	6.7	21.5	9.8	15.5
<b>20</b>	5.5	2.5	4.2	3.9	0.4	1.7	12.2	1.8	6.4	21.8	11.0	16.2
<b>21</b>	5.8	2.5	4.2	6.8	0.6	2.7	10.5	3.6	7.1	23.1	11.5	16.8
<b>22</b>	5.8	2.4	4.2	4.5	0.7	2.2	13.0	2.4	7.8	23.0	10.6	16.7
<b>23</b>	5.9	2.5	4.1	3.8	0.6	2.0	14.0	5.0	9.3	23.5	12.0	17.7
<b>24</b>	5.8	2.3	4.1	4.6	0.4	2.4	10.6	7.6	8.9	22.4	11.7	16.8
<b>25</b>	6.1	2.4	4.4	3.4	0.8	2.0	12.5	6.3	9.0	22.3	9.9	15.9
<b>26</b>	6.2	2.6	4.5	6.0	0.8	2.8	16.6	4.5	10.2	22.6	9.1	15.6
<b>27</b>	6.4	2.7	4.6	7.7	0.9	3.8	11.8	5.9	9.3	22.6	9.6	16.0
<b>28</b>	5.9	2.7	4.5	4.6	1.0	2.6	8.8	5.6	7.0	21.7	10.6	16.3
<b>29</b>	---	---	---	5.5	0.4	2.7	13.0	3.7	8.0	18.2	12.6	15.5
<b>30</b>	---	---	---	4.6	0.4	2.1	12.8	4.1	8.0	14.9	10.4	12.7
<b>31</b>	---	---	---	7.4	0.6	3.1	---	---	---	18.2	8.0	13.4
<b>Month</b>	7.5	1.7	4.3	7.7	0.3	2.5	16.6	0.4	6.9	23.5	3.1	12.7

## 10129900 SILVER CREEK NEAR SILVER CREEK JUNCTION, UT—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
<b>1</b>	16.8	11.1	13.7	19.9	14.3	17.2	18.8	16.5	17.8	17.6	11.9	14.7
<b>2</b>	17.1	9.2	13.1	21.1	15.5	17.9	19.9	15.7	17.6	17.6	12.3	14.8
<b>3</b>	15.2	9.5	12.3	20.4	15.5	17.9	21.0	16.9	18.5	17.9	14.0	15.5
<b>4</b>	20.6	9.6	14.5	20.6	14.3	17.5	20.8	16.1	18.3	18.3	14.1	15.9
<b>5</b>	19.3	10.4	14.8	21.8	15.1	18.1	20.2	15.9	17.9	18.3	13.7	15.9
<b>6</b>	15.3	10.4	12.9	18.9	15.4	17.2	20.3	16.4	18.0	18.3	12.3	15.3
<b>7</b>	15.1	6.7	10.6	20.2	14.8	17.4	19.9	16.0	17.9	18.0	13.9	15.7
<b>8</b>	12.0	6.8	9.3	20.2	15.3	17.7	18.8	16.3	17.7	17.3	13.8	15.6
<b>9</b>	18.5	7.3	12.2	20.7	15.9	18.1	20.1	15.9	18.1	17.3	14.5	15.6
<b>10</b>	19.3	8.3	13.5	20.1	16.8	18.3	20.9	17.1	18.8	16.7	12.6	14.4
<b>11</b>	14.7	9.0	12.1	21.1	16.2	18.5	21.0	17.2	18.9	16.7	11.6	14.0
<b>12</b>	16.7	9.6	12.6	22.3	16.8	19.4	19.6	15.9	17.8	15.9	11.7	13.7
<b>13</b>	18.9	8.8	13.8	23.0	17.9	20.2	20.1	16.3	17.8	15.4	10.4	13.1
<b>14</b>	19.8	9.6	14.9	22.2	17.8	19.8	19.6	14.5	17.1	15.5	9.9	12.8
<b>15</b>	20.5	13.1	16.9	22.5	17.7	19.8	19.2	14.8	16.8	16.5	9.8	13.1
<b>16</b>	19.9	13.8	17.1	21.5	17.8	19.3	19.5	15.8	17.1	16.1	10.6	13.5
<b>17</b>	20.3	12.5	16.2	20.2	16.7	18.4	19.6	15.7	17.2	15.2	11.3	13.3
<b>18</b>	20.8	12.1	16.4	19.5	15.2	17.3	19.8	16.0	17.6	15.6	9.5	12.8
<b>19</b>	21.2	12.4	17.0	20.7	15.3	17.8	18.3	15.8	17.0	16.1	10.0	13.2
<b>20</b>	21.7	13.2	17.6	20.6	16.8	18.4	19.4	14.2	16.7	16.0	9.7	13.3
<b>21</b>	19.9	14.2	17.4	20.1	16.0	17.7	18.7	14.7	16.7	16.0	12.6	14.0
<b>22</b>	19.1	14.8	17.0	20.2	16.6	17.8	18.2	14.8	16.6	16.2	11.0	13.6
<b>23</b>	20.3	13.7	17.0	19.0	16.6	17.5	18.2	14.4	16.1	15.4	11.5	13.4
<b>24</b>	20.6	13.9	17.2	19.7	15.8	17.5	17.9	14.2	16.2	15.2	11.6	13.3
<b>25</b>	18.5	14.2	16.5	20.4	16.4	17.9	18.1	14.3	16.3	14.6	10.2	12.5
<b>26</b>	19.9	12.6	16.3	20.5	14.5	17.4	18.8	14.0	16.4	14.7	8.8	11.9
<b>27</b>	18.6	12.6	16.1	19.3	14.4	16.8	18.5	14.7	16.4	14.7	11.1	12.7
<b>28</b>	16.0	12.4	14.2	20.3	14.4	17.5	18.8	14.2	16.4	15.2	10.6	13.0
<b>29</b>	19.6	11.0	15.3	20.9	16.6	18.7	18.7	13.6	16.2	14.9	10.2	12.6
<b>30</b>	19.7	12.7	16.4	20.1	17.3	18.6	17.8	14.3	16.0	14.2	9.3	11.9
<b>31</b>	---	---	---	21.1	16.6	18.8	17.6	11.6	14.7	---	---	---
<b>Month</b>	21.7	6.7	14.8	23.0	14.3	18.1	21.0	11.6	17.2	18.3	8.8	13.8
<b>Year</b>	23.5	0.3	9.7									

**10130500 WEBER RIVER NEAR COALVILLE, UT**

Weber River Basin

LOCATION.--Lat 40°53'43", long 111°24'04" referenced to North American Datum of 1927, in NE ¼ SW ¼ NE ¼ 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<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

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<sup>3</sup>/s, May 6, 1952; maximum gage height, 5.08 ft (present datum), May 29, 1951; minimum, 6 ft<sup>3</sup>/s, Sep 20, 1934.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,510 ft<sup>3</sup>/s, May 27, gage height, 4.70 ft; minimum daily discharge, 79 ft<sup>3</sup>/s, Oct 10.

## 10130500 WEBER RIVER NEAR COALVILLE, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	98	101	e93	e97	88	88	93	562	233	584	132	160
2	99	100	e96	e94	87	87	96	379	227	541	138	161
3	97	97	e96	e94	87	87	103	219	205	506	140	157
4	93	96	e99	e96	86	83	117	211	203	464	141	158
5	86	95	e101	e97	86	84	153	207	196	400	153	158
6	83	94	e103	e96	86	84	199	210	171	332	164	159
7	83	92	e104	e94	87	85	214	210	145	275	159	159
8	84	94	e106	e93	91	89	242	197	142	239	146	162
9	80	99	e111	e96	95	95	239	189	184	207	162	172
10	79	106	112	e93	96	105	223	204	315	182	170	171
11	81	103	111	e94	96	115	213	255	394	161	168	174
12	81	105	106	e93	96	123	263	241	427	144	168	178
13	81	101	104	e90	95	128	317	255	389	133	167	183
14	81	99	102	e88	92	112	331	291	413	125	171	183
15	84	99	100	e87	91	96	330	327	441	125	169	179
16	83	98	e100	e88	91	92	330	323	411	125	171	179
17	84	98	e100	e86	91	92	338	337	474	121	172	181
18	88	98	e98	e86	91	88	347	324	860	119	170	184
19	94	98	e96	e85	91	93	430	320	1,090	117	168	183
20	118	97	e97	87	92	111	480	463	1,180	116	169	179
21	148	96	e96	87	92	99	471	855	1,190	114	167	185
22	142	95	e98	88	91	96	459	1,040	1,180	108	166	188
23	119	95	e97	89	89	100	495	1,040	1,280	118	163	183
24	138	94	e97	89	89	107	587	1,170	1,410	110	160	182
25	127	96	e96	90	90	102	614	1,330	1,380	108	154	183
26	128	97	e97	91	90	95	711	1,420	1,260	113	156	186
27	111	e94	e97	91	89	94	792	1,330	1,130	117	162	189
28	119	e92	e97	92	89	99	597	954	953	120	164	194
29	115	e90	e96	92	---	107	385	804	817	120	159	194
30	107	e90	e95	91	---	101	487	823	664	121	155	191
31	102	---	e94	90	---	96	---	597	---	120	162	---
<b>Total</b>	3,113	2,909	3,095	2,824	2,534	3,033	10,656	17,087	19,364	6,285	4,966	5,295
<b>Mean</b>	100	97.0	99.8	91.1	90.5	97.8	355	551	645	203	160	176
<b>Max</b>	148	106	112	97	96	128	792	1,420	1,410	584	172	194
<b>Min</b>	79	90	93	85	86	83	93	189	142	108	132	157
<b>Ac-ft</b>	6,170	5,770	6,140	5,600	5,030	6,020	21,140	33,890	38,410	12,470	9,850	10,500

## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1958 - 2005, BY WATER YEAR (WY)

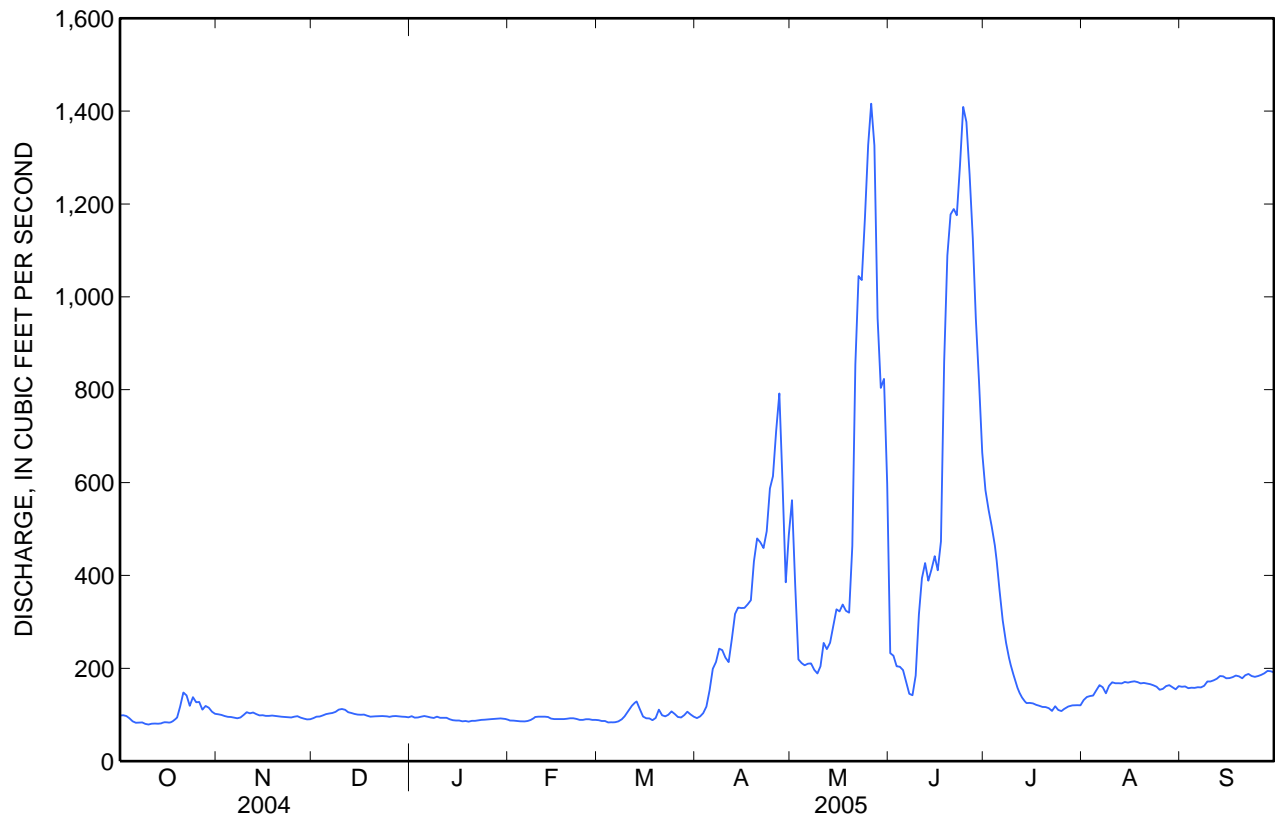
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	167	148	140	125	126	154	196	315	536	270	183	174
<b>Max</b>	397	246	400	397	307	615	760	994	1,550	815	346	277
<b>(WY)</b>	(1985)	(1986)	(1984)	(1984)	(1985)	(1986)	(1986)	(1986)	(1983)	(1995)	(1983)	(1958)
<b>Min</b>	26.8	32.0	27.9	23.5	28.1	27.5	31.4	44.3	96.8	89.7	40.6	43.6
<b>(WY)</b>	(1993)	(1962)	(1978)	(1978)	(1981)	(1981)	(1981)	(1959)	(1977)	(1958)	(1961)	(1960)



10130500 WEBER RIVER NEAR COALVILLE, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1958 - 2005	
<b>Annual total</b>	34,315		81,161			
<b>Annual mean</b>	93.8		222		211	
<b>Highest annual mean</b>					485	1986
<b>Lowest annual mean</b>					71.1	1961
<b>Highest daily mean</b>	237	Aug 23	1,420	May 26	1,860	Jun 12, 1983
<b>Lowest daily mean</b>	21	May 6	79	Oct 10	7.0	Apr 20, 1977
<b>Annual seven-day minimum</b>	26	May 1	81	Oct 8	15	May 2, 1961
<b>Annual runoff (ac-ft)</b>	68,060		161,000		153,100	
<b>10 percent exceeds</b>	175		476		358	
<b>50 percent exceeds</b>	88		117		170	
<b>90 percent exceeds</b>	37		88		44	





Water-Data Report UT-2005

## 10131000 CHALK CREEK AT COALVILLE, UT

Weber River Basin

LOCATION.--Lat 40°55'14", long 111°24'03" referenced to North American Datum of 1927, in NW ¼ NE ¼ SE ¼ 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.--250mi<sup>2</sup>.

### WATER-DISCHARGE RECORDS

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

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

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<sup>3</sup>/s, May 22, 1993, gage height, 6.89 ft; minimum, less than 1.0 ft<sup>3</sup>/s for several days in 1934.

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

Date	Time	Discharge (ft <sup>3</sup> /s)	Gage height (ft)
May 21	0500	*837	*5.54

Minimum daily discharge, 9.1 ft<sup>3</sup>/s, Aug 14.

## 10131000 CHALK CREEK AT COALVILLE, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	12	24	e13	18	20	24	35	184	390	126	e24	22
2	12	19	16	14	15	20	41	173	385	121	e25	19
3	12	23	15	21	16	23	48	176	319	118	27	18
4	11	24	14	20	19	24	70	188	282	117	24	19
5	11	22	15	17	21	24	65	211	256	108	22	18
6	12	25	15	17	18	24	64	301	273	92	19	16
7	15	25	15	14	22	26	74	305	285	87	19	17
8	12	26	e16	19	13	27	136	261	267	76	18	18
9	11	30	22	21	11	28	114	261	249	68	17	22
10	12	43	29	29	18	31	82	397	225	57	21	26
11	12	40	26	41	16	32	69	510	210	56	15	26
12	14	37	25	29	23	35	70	399	248	59	11	26
13	14	34	24	14	22	40	104	315	243	47	9.2	28
14	14	31	20	17	29	32	122	314	214	40	9.1	28
15	14	27	23	23	26	32	100	348	206	38	9.2	28
16	14	25	22	23	16	35	99	413	206	33	11	25
17	13	27	15	23	15	32	123	559	200	31	14	21
18	15	24	17	21	19	29	147	416	197	27	13	19
19	18	23	18	22	31	30	139	491	195	27	11	19
20	28	20	19	20	27	37	139	634	195	e27	9.4	18
21	47	19	15	20	24	35	131	723	190	e26	15	19
22	36	18	15	19	24	33	117	686	185	e27	23	23
23	29	24	14	18	22	40	122	668	180	e30	24	21
24	32	18	15	18	19	39	153	660	176	e28	24	18
25	e33	26	15	19	20	38	174	594	166	e28	23	18
26	30	24	16	20	22	34	191	492	168	e27	22	19
27	27	13	17	23	20	34	219	441	151	e25	22	20
28	32	17	19	22	21	44	250	415	134	e25	20	24
29	31	e11	21	22	---	45	232	392	146	e23	21	20
30	27	e12	21	21	---	41	200	421	133	e24	21	18
31	27	---	21	19	---	36	---	421	---	e25	25	---
<b>Total</b>	627	731	568	644	569	1,004	3,630	12,769	6,674	1,643	567.9	633
<b>Mean</b>	20.2	24.4	18.3	20.8	20.3	32.4	121	412	222	53.0	18.3	21.1
<b>Max</b>	47	43	29	41	31	45	250	723	390	126	27	28
<b>Min</b>	11	11	13	14	11	20	35	173	133	23	9.1	16
<b>Ac-ft</b>	1,240	1,450	1,130	1,280	1,130	1,990	7,200	25,330	13,240	3,260	1,130	1,260

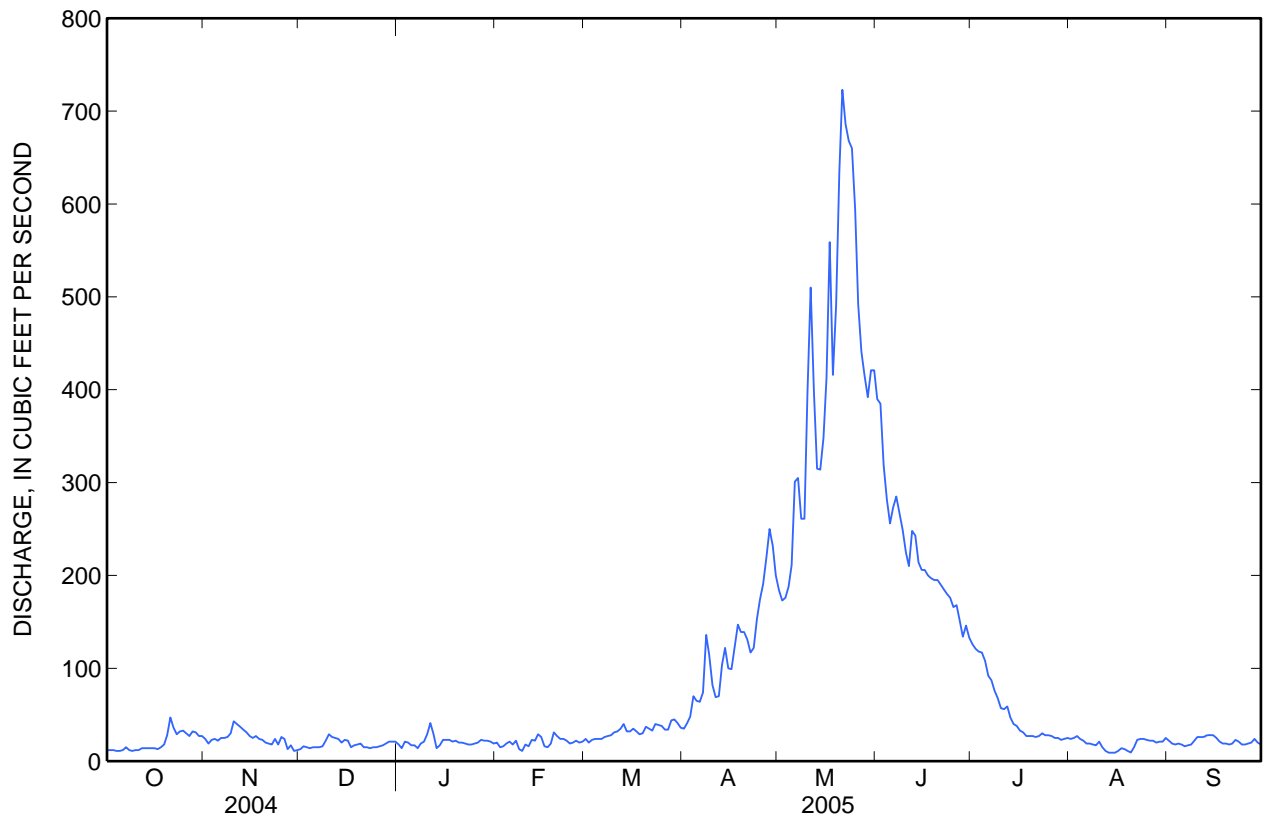
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1928 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	21.7	23.8	20.9	20.7	23.5	40.3	115	279	175	46.7	23.3	21.3
<b>Max</b>	66.7	60.3	54.2	49.8	94.6	168	378	775	812	194	89.9	69.2
<b>(WY)</b>	(1983)	(1985)	(1984)	(1984)	(1986)	(1986)	(1986)	(1986)	(1983)	(1983)	(1984)	(1983)
<b>Min</b>	1.00	4.57	8.52	8.93	11.6	15.9	13.7	6.90	1.70	1.55	1.48	1.00
<b>(WY)</b>	(1935)	(1935)	(1940)	(1961)	(1940)	(1964)	(1934)	(1934)	(1934)	(1934)	(1934)	(1934)

10131000 CHALK CREEK AT COALVILLE, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1928 - 2005	
<b>Annual total</b>	11,270.4		30,059.9			
<b>Annual mean</b>	30.8		82.4		67.8	
<b>Highest annual mean</b>					197	1986
<b>Lowest annual mean</b>					8.66	1934
<b>Highest daily mean</b>	152	May 6	723	May 21	1,420	May 22, 1993
<b>Lowest daily mean</b>	4.5	Sep 11	9.1	Aug 14	1.0	Jun 8, 1934
<b>Annual seven-day minimum</b>	5.0	Sep 7	11	Aug 12	1.0	Aug 19, 1934
<b>Annual runoff (ac-ft)</b>	22,350		59,620		49,100	
<b>10 percent exceeds</b>	73		248		180	
<b>50 percent exceeds</b>	17		25		26	
<b>90 percent exceeds</b>	8.3		15		10	





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## 10132000 WEBER RIVER AT ECHO, UT

Weber River Basin

LOCATION.--Lat 40°58'04", long 111°26'13" referenced to North American Datum of 1927, in NE ¼ SE ¼ NE ¼ 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<sup>2</sup>.

### WATER-DISCHARGE RECORDS

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<sup>3</sup>/s, May 13, 1952, gage height 7.34 ft, datum then in use; minimum discharge, 0.15 ft<sup>3</sup>/s, Jan 3, 4, 1991.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,730 ft<sup>3</sup>/s, May 27, gage height, 4.48 ft; minimum daily discharge, 0.68 ft<sup>3</sup>/s, Oct 26, 29, 30.

## 10132000 WEBER RIVER AT ECHO, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	265	0.76	e0.85	e0.95	1.1	1.6	2.5	513	449	768	547	489
2	263	0.76	e0.85	e0.94	1.1	1.6	2.7	430	432	677	509	470
3	273	0.76	e0.85	e0.96	1.1	1.6	2.7	244	516	626	479	468
4	299	0.76	e0.85	e1.0	1.1	1.6	31	236	436	563	458	477
5	309	0.76	e0.86	e1.0	1.1	1.7	153	236	413	558	459	480
6	307	0.76	e0.86	1.0	1.1	1.6	185	273	377	560	463	479
7	318	0.76	e0.86	e1.0	1.2	1.6	185	418	423	591	467	480
8	307	0.76	e0.86	e1.0	1.1	1.7	184	497	453	638	467	476
9	284	0.82	e0.84	1.0	1.1	1.7	186	500	442	635	474	491
10	265	0.76	e0.84	1.1	1.1	1.7	186	496	523	642	493	463
11	280	0.86	e0.83	1.2	1.2	1.8	186	501	578	646	488	412
12	302	0.87	0.82	1.0	1.2	1.8	246	501	661	652	474	414
13	298	0.84	0.82	1.0	1.3	1.8	271	574	711	617	495	398
14	254	0.84	0.84	1.0	2.1	1.8	271	664	656	670	507	404
15	34	0.84	0.84	1.0	1.4	1.8	271	702	621	661	506	407
16	0.79	0.84	0.84	1.0	1.3	1.8	271	695	589	645	487	428
17	0.69	0.84	0.83	1.1	1.2	1.8	269	680	667	647	432	469
18	0.71	0.84	0.84	1.1	1.2	2.0	267	675	993	630	401	477
19	0.71	0.84	0.84	1.1	1.3	1.9	363	674	1,190	622	414	490
20	0.85	0.84	0.84	1.1	1.5	2.0	413	830	1,200	596	433	494
21	0.76	0.84	0.84	1.1	1.4	2.0	411	1,100	1,270	585	447	493
22	0.77	0.84	0.83	1.1	1.3	2.1	412	1,250	1,300	592	450	454
23	0.74	0.84	e0.84	1.1	1.4	2.1	486	1,260	1,310	592	427	416
24	0.75	0.84	e0.85	1.1	1.5	2.1	550	1,450	1,410	590	426	402
25	0.78	0.84	e0.87	1.1	1.5	2.3	552	1,610	1,420	569	447	376
26	0.68	0.84	e0.87	1.1	1.5	2.2	641	1,640	1,380	559	477	376
27	0.69	0.84	e0.87	1.1	1.5	2.2	694	1,390	1,230	578	497	367
28	0.75	0.84	e0.89	1.2	1.6	2.2	452	875	882	587	526	360
29	0.68	0.84	e0.89	1.2	---	2.2	375	690	807	587	521	356
30	0.68	e0.85	e0.90	1.1	---	2.2	512	684	827	588	518	370
31	0.72	---	e0.93	1.1	---	2.5	---	638	---	569	486	---
<b>Total</b>	4,069.75	24.52	26.44	32.85	36.5	59.0	9,030.9	22,926	24,166	19,040	14,675	13,136
<b>Mean</b>	131	0.82	0.85	1.06	1.30	1.90	301	740	806	614	473	438
<b>Max</b>	318	0.87	0.93	1.2	2.1	2.5	694	1,640	1,420	768	547	494
<b>Min</b>	0.68	0.76	0.82	0.94	1.1	1.6	2.5	236	377	558	401	356
<b>Ac-ft</b>	8,070	49	52	65	72	117	17,910	45,470	47,930	37,770	29,110	26,060

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1932 - 58, 1989 - 2005, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	116	84.6	81.3	85.4	100	107	170	502	690	499	424	289
<b>Max</b>	297	183	247	296	547	560	580	2,158	1,682	1,037	597	492
<b>(WY)</b>	(1994)	(1939)	(1999)	(1997)	(1997)	(1996)	(1998)	(1952)	(1950)	(1995)	(1990)	(1993)
<b>Min</b>	0.45	0.43	0.29	0.43	0.42	0.75	1.12	27.2	232	176	97.4	23.0
<b>(WY)</b>	(1993)	(1993)	(1993)	(1955)	(1993)	(1993)	(1955)	(1991)	(2004)	(1934)	(1934)	(1934)

## 10132000 WEBER RIVER AT ECHO, UT—Continued

## SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1932 - 58, 1989 - 2005	
<b>Annual total</b>	43,796.91		107,222.96			
<b>Annual mean</b>	120		294		263	
<b>Highest annual mean</b>					566	1952
<b>Lowest annual mean</b>					108	1934
<b>Highest daily mean</b>	440	Jul 15	1,640	May 26	3,010	May 7, 1952
<b>Lowest daily mean</b>	0.68	Oct 26	0.68	Oct 26	0.17	Jan 3, 1991
<b>Annual seven-day minimum</b>	0.71	Oct 26	0.71	Oct 26	0.19	Dec 6, 1992
<b>Annual runoff (ac-ft)</b>	86,870		212,700		190,500	
<b>10 percent exceeds</b>	337		662		581	
<b>50 percent exceeds</b>	1.3		246		163	
<b>90 percent exceeds</b>	0.84		0.84		1.1	

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**10132500 LOST CREEK NEAR CROYDON, UT**

Weber River Basin

LOCATION.--Lat 41°10'35", long 111°24'20" referenced to North American Datum of 1927, in NW ¼ NW ¼ SE ¼ 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<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

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<sup>3</sup>/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, 62 ft<sup>3</sup>/s, many days in Jul and Aug; minimum daily discharge, 9.0 ft<sup>3</sup>/s, many days in Dec, Jan, and Feb.



## 10132500 LOST CREEK NEAR CROYDON, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	15	10	9.1	e9.0	e9.0	e9.1	9.8	10	12	35	62	48
2	15	10	9.1	e9.0	e9.1	e9.1	10	10	12	35	62	49
3	15	10	9.3	e9.0	e9.1	e9.2	10	10	12	36	62	49
4	15	10	9.5	e9.0	e9.1	e9.5	10	10	12	36	62	48
5	15	9.9	9.5	e9.0	e9.1	e9.5	9.9	10	12	37	62	47
6	15	9.5	9.5	e9.0	e9.1	e9.5	9.5	10	12	37	62	38
7	13	9.5	9.5	e9.0	e9.1	e9.5	9.5	10	12	37	62	31
8	11	9.5	9.5	e9.0	e9.1	e9.5	9.5	10	12	36	62	25
9	11	9.5	9.2	e9.0	e9.1	e9.5	9.5	11	12	36	61	21
10	12	9.5	9.1	e9.0	e9.1	e9.5	9.5	11	12	36	59	23
11	11	9.5	9.1	e9.0	e9.1	e9.5	9.5	11	12	36	59	23
12	10	9.5	9.1	e9.0	e9.1	e9.5	9.5	11	12	46	59	23
13	10	9.5	9.1	e9.0	e9.1	e9.5	9.6	11	12	59	59	23
14	10	9.5	9.1	e9.0	e9.1	e9.5	9.7	11	12	59	59	23
15	10	9.5	9.1	e9.0	e9.1	e9.5	9.8	11	12	59	59	23
16	10	9.3	9.1	e9.0	e9.1	e9.5	10	11	12	59	59	23
17	10	9.1	9.1	e9.0	e9.1	9.5	10	11	12	59	59	22
18	10	9.1	9.1	e9.0	e9.1	9.7	10	11	12	59	59	22
19	10	9.1	e9.0	e9.0	e9.1	10	9.8	11	12	60	59	22
20	10	9.1	e9.0	e9.0	e9.1	10	9.5	11	12	61	59	22
21	10	9.1	e9.0	e9.0	e9.1	10	9.5	11	12	61	59	22
22	10	9.1	e9.0	e9.0	e9.1	10	9.5	11	12	61	58	22
23	10	9.1	e9.0	e9.0	e9.1	9.6	9.5	11	12	62	54	22
24	10	9.1	e9.0	e9.0	e9.1	9.7	9.6	11	12	62	51	21
25	10	9.1	e9.0	e9.0	e9.1	9.6	9.8	11	12	62	51	21
26	10	9.1	e9.0	e9.0	e9.1	9.7	10	11	12	62	46	21
27	10	9.1	e9.0	e9.0	e9.1	9.6	10	12	27	62	43	21
28	10	9.1	e9.0	e9.0	e9.1	9.5	10	12	37	62	43	21
29	10	9.1	e9.0	e9.0	---	9.5	10	12	35	62	46	21
30	10	9.1	e9.0	e9.0	---	9.5	10	12	35	62	49	21
31	10	---	e9.0	e9.0	---	9.6	---	12	---	62	48	---
<b>Total</b>	348	281.6	283.1	279.0	254.7	296.4	292.5	338	446	1,598	1,754	818
<b>Mean</b>	11.2	9.39	9.13	9.00	9.10	9.56	9.75	10.9	14.9	51.5	56.6	27.3
<b>Max</b>	15	10	9.5	9.0	9.1	10	10	12	37	62	62	49
<b>Min</b>	10	9.1	9.0	9.0	9.0	9.1	9.5	10	12	35	43	21
<b>Ac-ft</b>	690	559	562	553	505	588	580	670	885	3,170	3,480	1,620

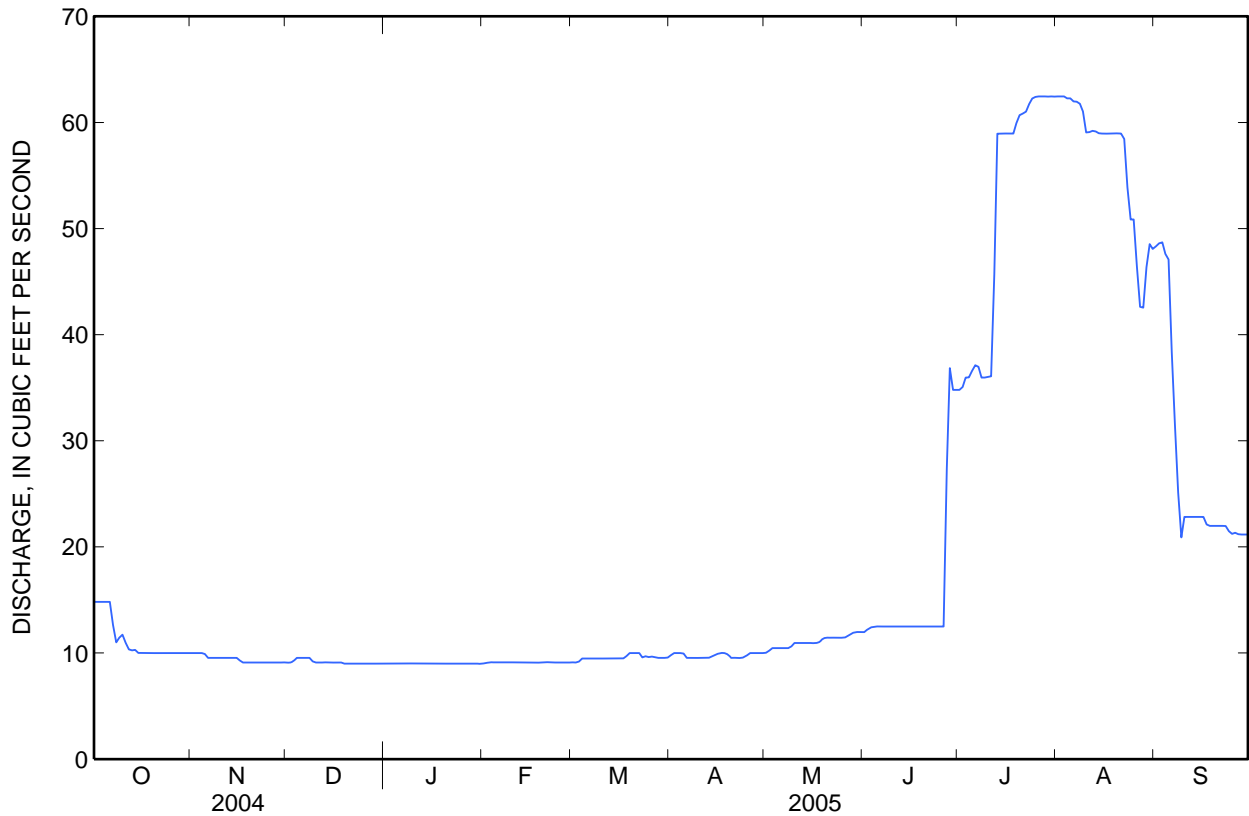
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	13.0	9.25	9.17	9.36	9.48	9.64	9.63	11.5	36.7	46.5	43.7	28.7
<b>Max</b>	15.5	10.5	11.0	11.0	11.0	11.0	11.0	15.7	54.8	56.0	56.6	41.9
<b>(WY)</b>	(2001)	(2001)	(2001)	(2001)	(2001)	(2001)	(2001)	(2001)	(2000)	(2001)	(2005)	(2000)
<b>Min</b>	11.2	7.37	7.31	7.71	8.02	8.30	8.10	9.79	14.9	36.5	22.5	18.8
<b>(WY)</b>	(2005)	(2004)	(2004)	(2004)	(2003)	(2003)	(2003)	(2002)	(2005)	(2004)	(2003)	(2003)

10132500 LOST CREEK NEAR CROYDON, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 2000 - 2005	
<b>Annual total</b>	5,791.1		6,989.3			
<b>Annual mean</b>	15.8		19.1		19.8	
<b>Highest annual mean</b>					24.7	2001
<b>Lowest annual mean</b>					15.6	2004
<b>Highest daily mean</b>	56	Jul 14	62	Jul 23	90	Jul 28, 2000
<b>Lowest daily mean</b>	7.1	Jan 1	9.0	Dec 19	7.1	Nov 1, 2003
<b>Annual seven-day minimum</b>	7.4	Jan 1	9.0	Dec 19	7.1	Dec 18, 2003
<b>Annual runoff (ac-ft)</b>	11,490		13,860		14,330	
<b>10 percent exceeds</b>	35		59		52	
<b>50 percent exceeds</b>	10		10		11	
<b>90 percent exceeds</b>	8.2		9.0		8.0	





Water-Data Report UT-2005

**10133600 McLEOD CREEK NEAR PARK CITY, UT**

Weber River Basin

LOCATION.--Lat 40°41'15", long 111°31'58" referenced to North American Datum of 1927, in SW ¼ NE ¼ SE ¼ 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<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

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 estimated daily discharges, which are fair.

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

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 110 ft<sup>3</sup>/s, May 24; minimum daily discharge, 4.0 ft<sup>3</sup>/s, Dec 23.

## 10133600 McLEOD CREEK NEAR PARK CITY, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5.6	6.6	6.2	9.7	10	10	16	31	e86	38	9.7	8.0
2	5.7	6.0	e6.0	8.6	10	10	15	32	e84	37	11	7.9
3	5.5	7.6	e7.0	8.8	10	10	17	31	e78	35	10	8.1
4	5.5	10	e8.0	9.8	10	10	19	31	e73	36	8.6	8.1
5	5.8	11	9.3	8.1	11	10	18	37	e70	34	8.5	8.8
6	5.3	11	6.9	8.0	11	11	20	47	e76	33	8.7	8.3
7	5.8	12	6.6	e8.5	12	11	26	48	e75	32	9.0	7.3
8	6.0	12	9.2	9.3	11	12	28	47	e71	29	12	7.4
9	5.8	14	12	11	11	13	22	47	e61	28	10	7.6
10	6.3	12	11	16	10	14	21	56	e51	27	10	7.7
11	5.8	13	11	14	8.8	14	22	56	50	26	9.7	7.7
12	5.7	13	10	12	8.1	16	25	47	52	18	8.9	8.0
13	5.4	12	9.6	12	10	16	27	44	51	20	9.4	8.1
14	6.5	11	8.6	10	11	14	25	41	51	17	9.9	7.9
15	6.6	11	7.9	10	11	14	23	42	52	15	12	7.4
16	6.2	11	5.8	10	9.9	13	23	49	55	16	15	7.6
17	6.6	11	5.4	10	10	13	25	61	61	15	12	7.5
18	8.1	11	6.8	10	9.6	13	28	60	65	14	10	7.7
19	11	10	7.2	11	10	14	29	60	67	13	9.7	7.6
20	29	6.1	7.8	11	11	16	29	68	67	12	9.4	7.4
21	13	5.2	e4.7	11	10	15	26	81	66	11	9.5	8.2
22	12	6.5	e4.5	11	10	14	25	96	66	12	9.5	8.1
23	12	8.7	e4.0	10	10	19	25	106	62	11	8.9	8.0
24	13	7.3	e4.5	10	10	18	29	110	59	11	8.6	7.7
25	13	e9.0	e5.5	10	11	17	30	105	57	11	8.8	7.6
26	13	e9.0	8.2	10	10	14	30	101	53	11	8.3	7.4
27	13	8.1	9.4	11	10	15	33	95	48	11	8.6	8.4
28	15	7.7	9.2	11	10	18	38	91	46	10	8.5	8.0
29	11	e6.5	9.0	10	---	18	36	92	45	10	8.3	7.7
30	9.9	e6.0	9.7	10	---	18	33	e94	42	9.7	7.7	7.6
31	10	---	9.2	10	---	16	---	e86	---	9.5	7.7	---
<b>Total</b>	283.1	285.3	240.2	321.8	286.4	436	763	1,992	1,840	612.2	297.9	234.8
<b>Mean</b>	9.13	9.51	7.75	10.4	10.2	14.1	25.4	64.3	61.3	19.7	9.61	7.83
<b>Max</b>	29	14	12	16	12	19	38	110	86	38	15	8.8
<b>Min</b>	5.3	5.2	4.0	8.0	8.1	10	15	31	42	9.5	7.7	7.3
<b>Ac-ft</b>	562	566	476	638	568	865	1,510	3,950	3,650	1,210	591	466

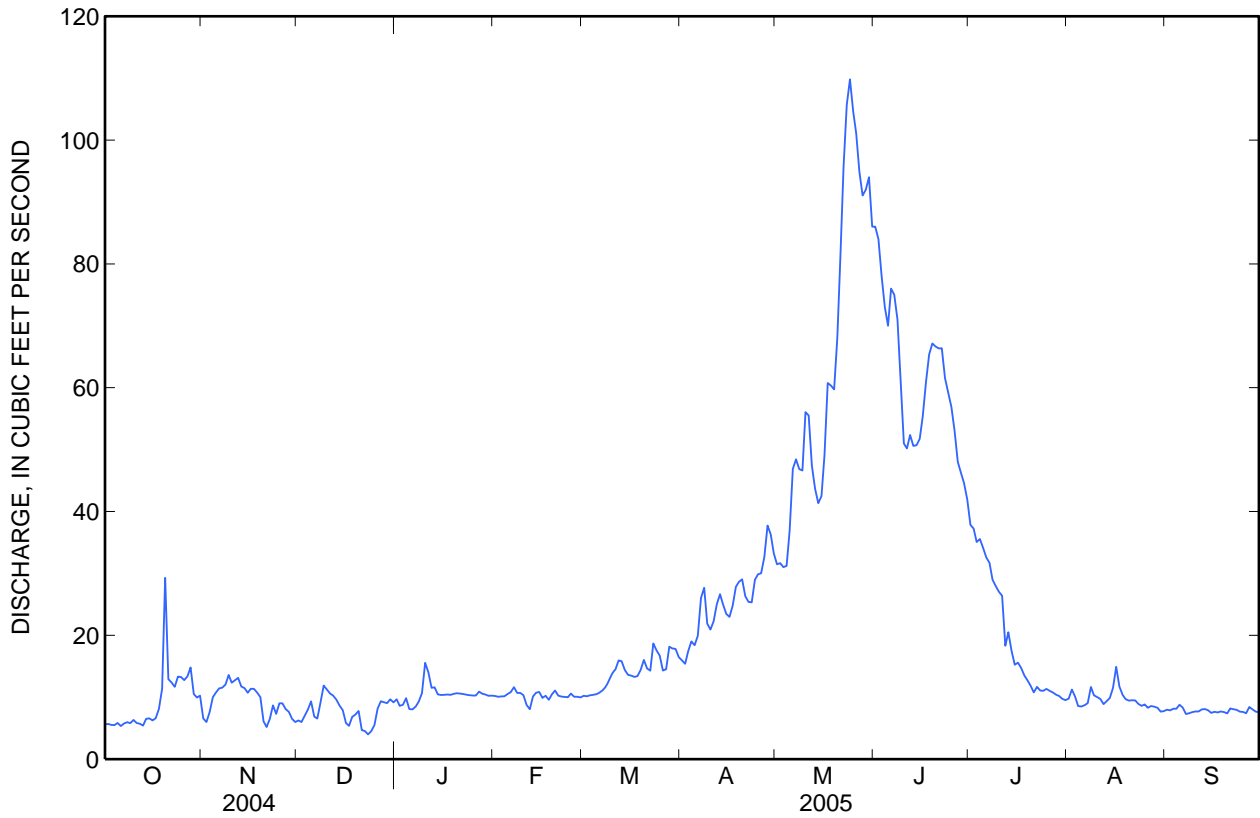
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991-96, 2004-05, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	8.00	8.03	7.11	6.60	6.79	11.6	15.3	31.7	34.9	13.7	7.24	6.39
<b>Max</b>	15.0	11.3	8.61	10.4	10.2	18.6	25.4	64.3	86.1	41.2	12.6	12.4
<b>(WY)</b>	(1996)	(1996)	(1993)	(2005)	(2005)	(1995)	(2005)	(2005)	(1995)	(1995)	(1995)	(1995)
<b>Min</b>	3.72	5.12	4.68	3.69	1.97	7.88	7.38	8.05	5.85	5.33	3.65	2.74
<b>(WY)</b>	(2004)	(1995)	(1991)	(1991)	(1993)	(1996)	(1992)	(1992)	(1992)	(1992)	(1992)	(1994)

10133600 McLEOD CREEK NEAR PARK CITY, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1991-96, 2004-05	
<b>Annual total</b>	3,422.8		7,592.7			
<b>Annual mean</b>	9.35		20.8		13.7	
<b>Highest annual mean</b>					22.4	1995
<b>Lowest annual mean</b>					6.42	1992
<b>Highest daily mean</b>	29	Oct 20	110	May 24	117	Jun 15, 1995
<b>Lowest daily mean</b>	4.0	Sep 10	4.0	Dec 23	0.69	Jan 9, 1993
<b>Annual seven-day minimum</b>	4.7	Sep 6	5.5	Dec 19	1.5	Feb 12, 1993
<b>Annual runoff (ac-ft)</b>	6,790		15,060		9,950	
<b>10 percent exceeds</b>	15		54		29	
<b>50 percent exceeds</b>	8.3		11		8.5	
<b>90 percent exceeds</b>	5.3		7.0		4.6	





Water-Data Report UT-2005

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

Weber River Basin

LOCATION.--Lat 40°43'26", long 111°31'08" referenced to North American Datum of 1927, in SW ¼ NW ¼ NE ¼ 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<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

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, 173 ft<sup>3</sup>/s, May 30, 2005, gage height 6.47 ft; minimum daily discharge, 0.84 ft<sup>3</sup>/s, Aug 14, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 173 ft<sup>3</sup>/s, May 30, gage height 6.47 ft; minimum daily discharge, 5.7 ft<sup>3</sup>/s, Oct 3, 12, 13.

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

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.4	12	11	e11	12	12	35	46	121	37	11	7.0
2	6.0	10	e9.5	e10	e12	12	36	43	113	35	12	6.8
3	5.7	11	e10	9.7	e12	13	42	43	103	34	10	7.1
4	6.1	13	e11	11	e12	14	42	42	90	31	8.9	7.1
5	5.9	13	e12	10	e13	15	36	47	80	30	8.8	7.7
6	5.9	13	e11	e9.6	e13	17	36	66	89	30	8.7	7.0
7	6.3	12	e10	e10	13	22	48	66	104	21	8.6	6.3
8	6.3	13	e12	e12	e13	31	62	60	94	15	9.4	6.5
9	6.0	16	e14	e15	e12	50	45	57	89	15	8.8	8.5
10	6.3	18	e13	e19	e11	65	37	77	75	15	8.7	8.7
11	6.2	16	e13	e16	e11	62	35	108	67	16	8.6	8.4
12	5.7	19	14	e14	11	71	39	84	71	16	8.3	8.9
13	5.7	16	13	e14	11	55	44	70	64	15	8.2	8.7
14	5.9	14	e12	e14	13	35	42	62	60	14	7.7	8.3
15	6.6	13	11	e13	e14	30	38	59	60	13	8.7	7.5
16	6.2	13	9.9	13	e14	26	37	63	65	13	11	7.8
17	6.9	13	e9.0	12	e15	25	40	84	72	13	10	7.7
18	9.3	12	e9.5	12	e14	26	43	79	76	12	9.7	7.5
19	13	12	e9.7	13	13	35	43	75	77	12	9.4	7.6
20	44	9.6	e10	13	13	36	47	82	78	12	9.0	7.6
21	31	8.6	e11	e13	13	32	40	97	79	11	8.4	8.0
22	20	e8.5	e11	e13	13	29	36	117	79	11	8.9	8.2
23	15	8.7	9.7	e13	12	59	35	129	73	11	8.7	8.0
24	31	e9.0	e9.5	e12	e13	45	42	145	69	11	8.5	8.0
25	21	9.5	e10	e12	e14	37	42	136	64	11	8.5	8.3
26	21	11	11	e13	e13	32	42	130	58	11	8.1	7.9
27	18	9.2	12	12	e13	31	43	121	54	10	8.1	8.7
28	24	10	10	12	e13	38	61	110	51	9.6	8.0	9.1
29	17	e9.5	11	12	---	39	63	105	48	9.3	7.5	8.7
30	16	e9.0	10	12	---	36	51	134	41	9.9	7.1	8.6
31	16	---	9.9	12	---	35	---	120	---	10	7.0	---
<b>Total</b>	400.4	361.6	339.7	387.3	356	1,065	1,282	2,657	2,264	513.8	274.3	236.2
<b>Mean</b>	12.9	12.1	11.0	12.5	12.7	34.4	42.7	85.7	75.5	16.6	8.85	7.87
<b>Max</b>	44	19	14	19	15	71	63	145	121	37	12	9.1
<b>Min</b>	5.7	8.5	9.0	9.6	11	12	35	42	41	9.3	7.0	6.3
<b>Ac-ft</b>	794	717	674	768	706	2,110	2,540	5,270	4,490	1,020	544	469

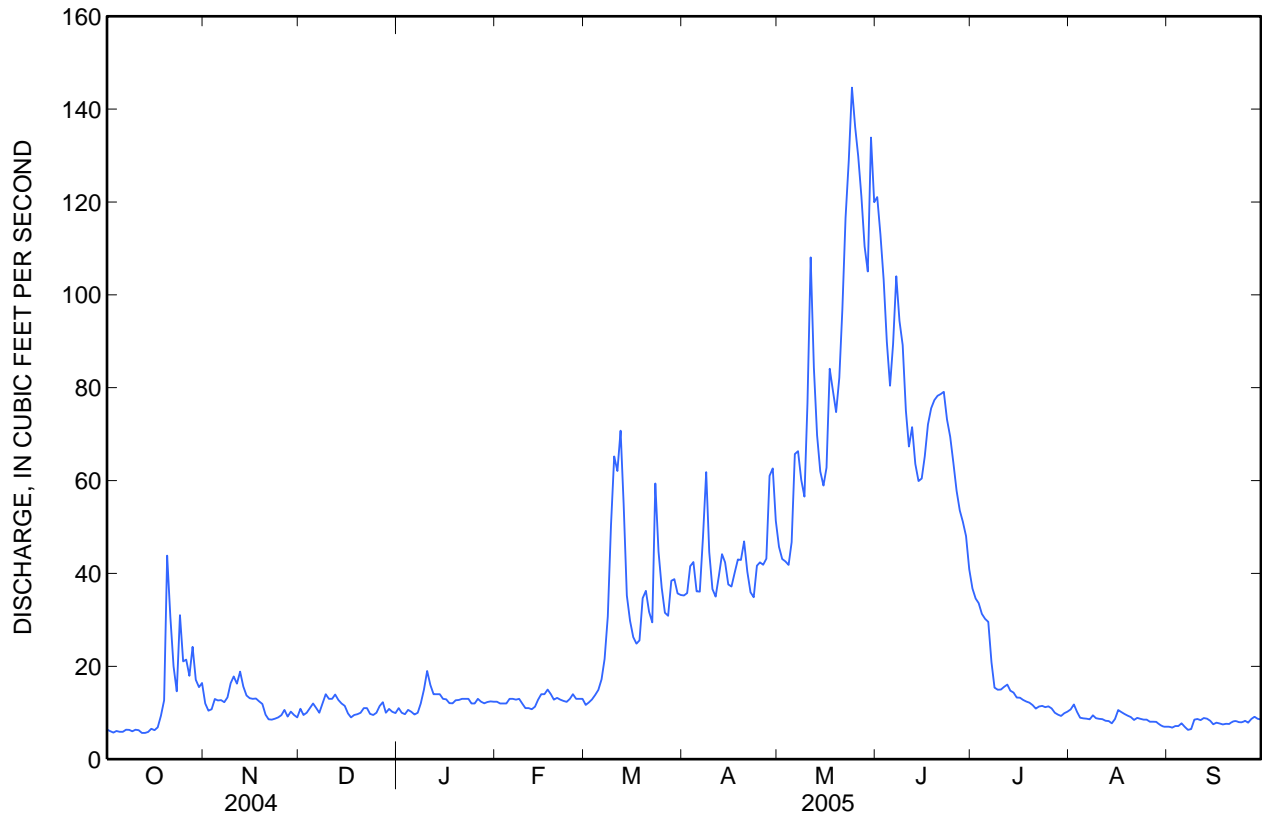
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2003 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	8.63	9.53	8.90	9.94	11.1	28.4	28.2	39.7	32.7	9.94	4.71	5.73
<b>Max</b>	12.9	12.1	11.0	12.5	12.7	36.3	42.7	85.7	75.5	16.6	8.85	7.87
<b>(WY)</b>	(2005)	(2005)	(2005)	(2005)	(2005)	(2004)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)
<b>Min</b>	4.35	7.01	7.46	8.31	9.98	14.7	14.9	14.8	11.1	6.34	1.99	4.01
<b>(WY)</b>	(2004)	(2004)	(2004)	(2004)	(2004)	(2003)	(2003)	(2003)	(2004)	(2003)	(2003)	(2003)

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

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 2003 - 2005	
<b>Annual total</b>	4,965.2		10,137.3			
<b>Annual mean</b>	13.6		27.8		19.9	
<b>Highest annual mean</b>					27.8	2005
<b>Lowest annual mean</b>					12.1	2004
<b>Highest daily mean</b>	89	Mar 20	145	May 24	145	May 24, 2005
<b>Lowest daily mean</b>	2.2	Aug 14	5.7	Oct 3	0.84	Aug 14, 2003
<b>Annual seven-day minimum</b>	2.6	Aug 11	6.0	Oct 8	1.4	Aug 14, 2003
<b>Annual runoff (ac-ft)</b>	9,850		20,110		14,450	
<b>10 percent exceeds</b>	26		71		49	
<b>50 percent exceeds</b>	10		13		11	
<b>90 percent exceeds</b>	4.3		8.0		4.6	







Water-Data Report UT-2005

**10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT**

Weber River Basin

LOCATION.--Lat 40°45'35", long 111°33'48" referenced to North American Datum of 1927, in SE ¼ NW ¼ SW ¼ sec.1, T.1 S., R.3 E., Summit County, Hydrologic Unit 16020102, on right bank 0.5 mi north of Jeremy Ranch.

DRAINAGE AREA.--57.2 mi<sup>2</sup>.

**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, 270 ft<sup>3</sup>/s, May 30, 2005, gage height, 6.30 ft; minimum daily discharge, 2.2 ft<sup>3</sup>/s, Aug 14, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 270 ft<sup>3</sup>/s, May 30, gage height, 6.30 ft; minimum discharge, 6.0 ft<sup>3</sup>/s, Oct 4.

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9.4	25	13	20	24	26	77	105	179	58	16	11
2	9.1	20	11	20	23	27	79	98	160	55	19	11
3	8.7	21	11	19	23	29	87	92	151	54	17	11
4	7.7	27	11	20	24	31	92	88	137	50	15	12
5	8.7	24	13	18	24	33	79	95	127	46	14	13
6	7.0	23	13	18	24	37	76	139	136	44	14	11
7	7.8	22	12	15	25	43	94	149	151	37	14	9.1
8	9.0	23	13	13	23	54	128	132	139	30	13	9.6
9	7.7	28	38	18	22	78	95	125	134	27	14	11
10	9.2	33	47	32	23	102	76	156	117	27	13	12
11	9.1	29	37	38	24	105	71	207	107	26	13	11
12	8.4	36	30	31	24	111	75	177	117	27	13	13
13	8.3	29	25	25	25	105	84	142	102	25	13	13
14	8.2	25	22	24	29	72	85	122	95	25	12	12
15	8.5	24	21	25	31	56	77	118	94	23	14	12
16	9.2	23	19	24	27	56	78	125	97	22	17	12
17	8.2	25	17	24	24	55	83	156	100	21	17	12
18	15	22	17	23	27	54	90	149	101	19	15	12
19	18	19	18	24	29	66	91	138	101	19	14	12
20	66	17	18	25	31	78	98	145	101	18	15	12
21	55	15	16	25	30	69	87	159	102	18	13	14
22	36	15	14	25	28	63	77	179	102	18	13	15
23	34	15	15	25	28	109	75	198	98	18	13	15
24	57	15	14	24	27	91	92	212	93	18	13	13
25	41	17	13	24	27	78	94	208	87	18	12	14
26	37	20	14	24	27	76	90	196	81	17	12	13
27	30	16	16	26	27	69	94	181	75	16	12	16
28	43	15	19	26	27	82	133	169	72	16	12	17
29	32	14	22	26	---	89	150	167	71	15	11	15
30	28	12	22	26	---	80	116	205	63	15	10	15
31	32	---	21	25	---	74	---	177	---	17	11	---
<b>Total</b>	668.2	649	592	732	727	2,098	2,723	4,709	3,290	839	424	378.7
<b>Mean</b>	21.6	21.6	19.1	23.6	26.0	67.7	90.8	152	110	27.1	13.7	12.6
<b>Max</b>	66	36	47	38	31	111	150	212	179	58	19	17
<b>Min</b>	7.0	12	11	13	22	26	71	88	63	15	10	9.1
<b>Ac-ft</b>	1,330	1,290	1,170	1,450	1,440	4,160	5,400	9,340	6,530	1,660	841	751

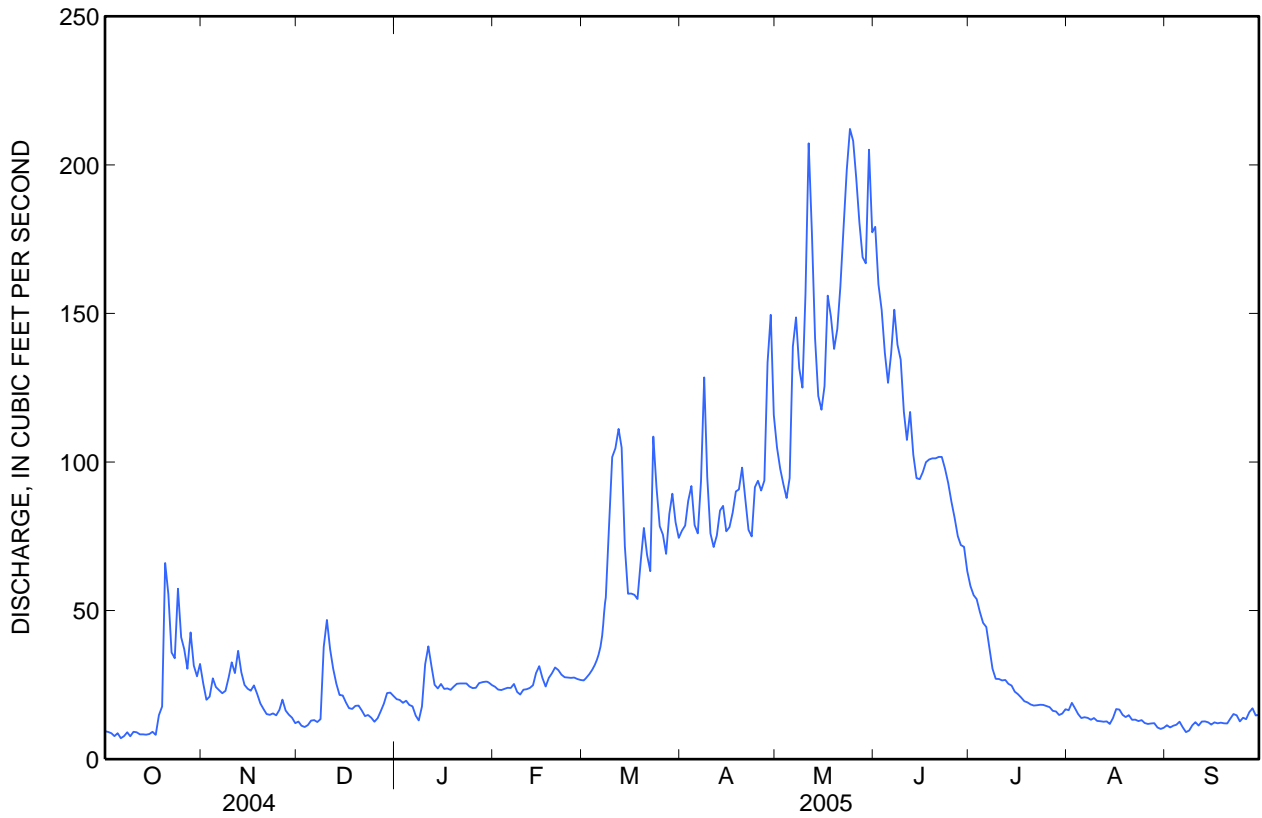
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2005, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	12.5	14.8	13.7	16.1	18.6	48.6	60.3	70.6	43.5	13.5	7.25	8.57
<b>Max</b>	21.6	21.6	19.1	23.6	26.0	67.7	90.8	152	110	27.1	13.7	12.6
<b>(WY)</b>	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)
<b>Min</b>	6.95	10.5	11.5	11.2	13.3	30.1	30.2	33.9	19.3	7.54	3.86	5.99
<b>(WY)</b>	(2004)	(2004)	(2002)	(2002)	(2002)	(2003)	(2003)	(2003)	(2004)	(2003)	(2003)	(2003)

10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 2002 - 2005	
<b>Annual total</b>	9,149.9		17,829.9			
<b>Annual mean</b>	25.0		48.8		27.4	
<b>Highest annual mean</b>					48.8	2005
<b>Lowest annual mean</b>					16.6	2003
<b>Highest daily mean</b>	145	Mar 23	212	May 24	212	May 24, 2005
<b>Lowest daily mean</b>	5.1	Sep 1	7.0	Oct 6	2.2	Aug 14, 2002
<b>Annual seven-day minimum</b>	6.1	Aug 8	8.1	Oct 3	3.0	Aug 14, 2002
<b>Annual runoff (ac-ft)</b>	18,150		35,370		19,820	
<b>10 percent exceeds</b>	54		123		64	
<b>50 percent exceeds</b>	17		25		14	
<b>90 percent exceeds</b>	7.4		12		6.8	



**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, 15.3 mg/L, Nov 21, 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, 3,280 microsiemens/cm, Dec 9, 2004; minimum, 476 microsiemens/cm, May 20, 2002.

WATER TEMPERATURE: Maximum, 25.3°C, Jul 17, 2005; minimum, 0.0°C, Dec 8, 11, 18, 21, 2001, Mar 3, 7, 2002.

EXTREMES FOR CURRENT YEAR.--

DISSOLVED OXYGEN: Maximum, 15.3 mg/L, Nov 21; minimum, 5.2 mg/L, Aug 7, 9, 10, 11.

PH: Maximum, 8.8 standard units, Apr 23, 26, Jun 13, 14, 16-20; minimum, 7.5 standard units, Sep 2-8.

SPECIFIC CONDUCTANCE: Maximum, 3,280 microsiemens/cm, Dec 9; minimum, 574 microsiemens/cm, May 29.

WATER TEMPERATURE: Maximum, 25.3°C, Jul 17; minimum, 0.7°C, Mar 15, 31.

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	11.4	7.5	9.1	13.0	9.9	11.2	14.3	11.0	12.2	10.9	8.7	9.6
2	11.3	7.6	9.1	9.9	7.3	8.5	14.0	11.1	12.1	10.9	8.7	9.6
3	11.1	6.9	8.9	10.5	8.0	9.2	14.3	10.8	12.1	11.1	9.0	9.8
4	11.0	7.2	9.0	12.0	8.3	9.2	14.3	10.8	12.0	10.8	9.2	9.7
5	11.4	7.3	9.3	10.0	5.9	8.5	14.2	10.4	12.1	10.8	9.1	9.7
6	11.3	7.5	9.0	10.0	7.0	8.8	14.3	10.9	12.1	10.7	8.8	9.6
7	11.7	7.7	9.4	10.6	7.0	9.0	---	---	---	10.4	8.3	9.2
8	11.2	7.6	9.3	11.7	7.7	8.8	---	---	---	9.9	7.8	8.7
9	11.1	7.5	9.0	10.3	7.0	8.7	---	---	---	9.7	8.5	9.0
10	10.9	7.7	8.8	10.9	7.7	9.3	---	---	---	9.8	8.8	9.2
11	11.1	7.7	9.2	10.9	7.8	9.5	---	---	---	9.6	8.8	9.1
12	11.3	7.9	9.3	11.1	8.5	9.7	---	---	---	9.9	8.8	9.3
13	11.3	7.9	9.3	10.9	8.6	9.7	12.7	---	---	10.2	9.0	9.4
14	11.6	8.0	9.5	12.0	8.3	9.9	12.9	10.7	11.4	10.1	9.0	9.4
15	11.7	8.3	9.7	10.7	7.1	8.8	13.1	10.8	11.5	10.0	8.8	9.3
16	11.9	8.0	9.7	11.0	7.5	9.2	13.3	10.5	11.6	10.1	8.7	9.2
17	11.1	8.3	9.3	11.7	7.8	9.6	13.5	10.4	11.5	10.0	8.8	9.2
18	11.9	8.9	10.1	14.3	9.1	10.9	13.5	10.3	11.3	10.1	8.9	9.3
19	11.0	9.1	9.8	14.5	10.7	12.2	13.3	10.1	11.2	10.1	8.9	9.3
20	9.8	8.6	9.3	15.2	11.2	12.6	13.0	10.1	11.1	10.4	9.1	9.5
21	10.2	9.0	9.7	15.3	11.2	12.6	12.0	9.4	10.4	10.3	9.1	9.5
22	10.9	9.1	10.2	14.9	10.6	12.2	11.6	9.3	10.1	10.3	9.0	9.5
23	11.4	9.9	10.6	14.3	11.0	12.2	11.2	9.1	9.9	10.2	9.0	9.4
24	11.3	10.2	10.7	14.5	10.2	12.2	11.6	9.1	10.1	10.2	8.8	9.5
25	11.9	10.2	11.0	13.6	10.2	11.5	11.4	9.1	10	10.3	9.1	9.6
26	11.5	9.3	10.4	13.7	10.4	11.7	11.2	8.9	9.7	10.3	9.0	9.6
27	10.9	8.2	9.8	14.1	10.8	12.1	10.8	8.8	9.6	10.0	8.8	9.4
28	10.9	8.6	10.0	14.2	10.7	12.3	11.4	9.1	10.0	10.0	8.7	9.2
29	11.9	9.8	10.9	14.7	10.7	12.3	10.8	9.1	9.7	10.1	8.6	9.2
30	11.1	8.5	9.9	14.7	11.0	12.3	10.7	9.1	9.7	10.1	8.7	9.3
31	12.5	8.9	10.8	---	---	---	11.0	8.8	9.7	10.6	9.0	9.7
Month	12.5	6.9	9.7	15.3	5.9	10.5	14.3	8.8	10.9	11.1	7.8	9.4

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	10.8	9.1	9.9	12.4	9.7	10.9	10.5	7.6	9.1	8.9	6.7	7.8
2	11.1	9.4	10.1	12.7	9.6	11.1	9.8	7.3	8.6	8.7	6.6	7.6
3	11.1	9.7	10.2	12.5	9.6	10.9	9.4	7.2	8.2	8.9	6.6	7.7
4	11.2	9.5	10.2	12.4	9.6	10.8	9.2	7.4	8.5	8.7	6.2	7.5
5	11.0	9.4	10.1	12.5	9.4	10.8	10.1	7.3	8.8	8.4	6.2	7.0
6	11.1	9.4	10.1	12.5	9.6	10.9	9.7	6.6	8.2	8.6	7.1	7.8
7	11.0	9.5	10.1	12.3	9.7	10.9	8.9	6.2	7.6	9.2	7.4	8.3
8	11.4	9.7	10.5	12.0	9.8	10.8	8.8	6.2	8.0	9.2	7.1	8.1
9	11.7	9.7	10.6	12.0	9.8	10.5	10.4	8.4	9.4	9.0	7.2	8.0
10	11.5	10.0	10.6	11.7	---	---	10.6	8.6	9.6	8.3	7.3	7.8
11	11.3	9.9	10.5	---	---	---	10.7	8.1	9.4	8.9	7.5	8.2
12	11.3	10.1	10.6	---	---	---	10.5	7.5	9.0	8.9	7.4	8.1
13	11.2	9.3	10.3	---	---	---	10.2	7.6	8.8	8.9	6.1	7.8
14	10.9	9.3	10	---	---	---	10.4	7.8	9.1	8.9	6.3	7.5
15	11.5	9.7	10.6	11.6	9.8	10.7	10.6	7.6	9.1	9.0	6.0	7.5
16	12.0	10.6	11.1	11.0	9.3	10.1	10.0	7.1	8.6	8.5	6.1	7.3
17	12.1	10.5	11.2	10.9	9.6	10.2	9.9	7.1	8.4	9.1	7.1	8.2
18	12.1	10.5	11.1	10.9	8.8	9.9	9.6	7.2	8.3	9.8	6.7	8.0
19	11.6	9.8	10.8	10.5	8.7	9.6	10.4	7.8	8.9	9.7	6.2	7.9
20	11.8	9.9	10.6	10.5	9.1	9.8	10.7	7.9	9.2	10.1	6.3	8.0
21	11.6	9.5	10.5	11.2	9.1	10.1	10.4	8.1	9.1	10.0	6.7	8.1
22	11.7	9.7	10.6	11.3	9.6	10.3	10.6	7.6	9.2	9.7	6.4	8.1
23	12.3	9.8	10.9	---	---	---	10.1	7.0	8.4	9.6	6.4	7.8
24	12.5	9.9	11.1	---	---	---	9.2	7.3	8.1	9.3	6.5	7.8
25	12.5	10.1	11.2	11.1	9.7	10.4	9.5	7.6	8.5	9.9	6.6	8.1
26	12.7	9.8	11.2	10.9	8.9	10	9.7	6.9	8.4	10.0	6.6	8.2
27	12.7	9.8	11.2	10.5	7.9	9.3	9.3	7.1	8.1	10.1	6.7	8.2
28	12.8	10.0	11.3	9.6	8.2	9.1	9.2	7.6	8.3	9.8	6.7	8.1
29	---	---	---	10.4	8.6	9.5	9.2	7.1	8.4	9.7	6.8	8.1
30	---	---	---	10.7	8.8	9.7	9.3	7.2	8.2	9.0	7.0	8.1
31	---	---	---	10.9	8.3	9.6	---	---	---	10.1	7.1	8.7
Month	12.8	9.1	10.6	12.7	7.9	10.2	10.7	6.2	8.7	10.1	6.0	7.9

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	9.5	7.1	8.2	9.4	5.9	7.6	8.9	5.5	6.9	10.0	6.1	7.8
2	10.1	7.2	8.6	8.9	5.7	7.1	9.7	5.6	7.4	9.8	6.0	7.6
3	10.3	7.7	8.9	8.9	5.8	7.2	9.7	5.4	7.3	9.3	6.1	7.3
4	10.4	7.4	8.9	9.0	5.7	7.3	9.8	5.4	7.3	9.3	5.7	7.3
5	10.3	7.2	8.7	8.8	5.5	7.1	9.9	5.3	7.3	9.4	5.8	7.2
6	10.3	7.2	8.7	8.7	5.5	7.2	9.8	5.4	7.1	9.5	5.8	7.4
7	11.0	8.2	9.4	8.9	5.6	7.2	9.3	5.2	7.1	8.9	5.8	7.1
8	11.3	8.2	9.7	8.7	5.5	7.0	9.1	5.3	6.9	9.4	5.8	7.2
9	11.0	7.8	9.5	8.5	5.4	6.8	9.7	5.2	7.1	8.3	5.9	7.0
10	11.2	7.7	9.3	8.4	5.4	6.7	9.7	5.2	7.0	9.2	6.2	7.4
11	11.1	7.7	9.3	8.5	5.4	6.8	9.4	5.2	6.9	9.7	6.5	7.8
12	11.0	8.1	9.4	8.6	5.3	6.8	9.3	5.3	7.0	9.6	6.6	7.7
13	11.4	7.8	9.5	8.5	5.4	6.8	9.3	5.4	7.0	10.2	6.9	8.4
14	11.3	7.3	9.3	8.8	5.5	7.0	9.4	5.3	7.1	10.5	7.2	8.6
15	10.7	7.2	8.6	8.9	5.5	7.0	9.0	5.4	6.7	10.8	7.0	8.6
16	10.7	7.2	8.7	9.1	5.4	7.0	9.1	5.7	6.9	10.6	7.0	8.4
17	10.7	7.1	8.8	9.7	5.4	7.3	9.1	5.7	7.0	10.6	6.9	8.4
18	10.7	7.1	8.7	9.7	---	---	9.0	5.5	6.9	10.7	7.1	8.7
19	10.6	6.9	8.7	9.8	5.6	7.8	9.8	5.6	7.2	10.7	7.1	8.6
20	10.5	7.0	8.6	10.0	5.6	7.6	9.9	5.8	7.6	10.8	6.8	8.6
21	10.2	7.0	8.4	10.2	5.8	7.5	9.8	6.0	7.4	10.1	6.9	8.0
22	10.2	7.0	8.3	9.7	5.8	7.4	9.7	6.0	7.5	10.5	6.7	8.4
23	10.4	6.8	8.4	9.7	5.8	7.6	9.8	6.1	7.5	10.4	7.0	8.3
24	10.0	6.5	8.2	9.9	5.8	7.4	9.7	5.8	7.6	10.5	7.1	8.5
25	9.7	6.5	7.9	9.9	5.9	7.4	9.8	5.9	7.4	10.5	7.5	8.7
26	9.9	6.6	8.2	10.3	5.9	7.8	9.7	5.6	7.4	10.9	7.3	8.9
27	9.6	6.6	8.0	10.2	5.8	7.7	9.5	5.8	7.4	10.5	7.5	8.5
28	9.6	6.8	8.1	10.0	5.6	7.6	9.6	5.7	7.4	10.4	7.3	8.6
29	10.0	6.6	8.3	10.0	5.5	7.4	9.5	5.6	7.3	10.4	7.5	8.7
30	9.6	6.3	7.9	9.8	5.6	7.3	9.7	5.7	7.3	10.6	7.5	8.8
31	---	---	---	9.6	5.4	7.4	9.8	6.2	7.8	---	---	---
Month	11.4	6.3	8.7	10.3	5.3	7.3	9.9	5.2	7.2	10.9	5.7	8.1

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	October			November			December			January		
1	8.3	7.8	7.8	8.3	7.9	8.1	8.3	7.9	8.1	8.2	7.8	7.9
2	8.2	7.7	7.8	8.2	7.8	8.0	8.2	7.8	8.0	8.2	7.8	7.9
3	8.2	7.6	7.7	8.3	7.9	8.0	8.2	7.8	8.0	8.2	7.9	8.0
4	8.2	7.6	7.8	8.3	7.9	8.1	8.2	7.8	7.9	8.2	7.9	8.0
5	8.3	7.7	7.9	8.2	7.9	8.1	8.3	7.8	8.0	8.2	7.9	8.0
6	8.2	7.6	7.7	8.4	7.9	8.1	8.3	7.8	8.0	8.2	7.9	7.9
7	8.3	7.6	7.8	8.5	7.9	8.2	7.9	7.8	7.9	8.1	7.7	7.9
8	8.2	7.7	7.8	8.3	8.0	8.2	7.9	7.8	7.8	7.9	7.6	7.8
9	8.2	7.7	7.8	8.3	7.9	8.1	7.9	7.7	7.8	7.9	7.8	7.8
10	8.3	7.8	7.8	8.5	8.0	8.1	8.0	7.8	7.8	7.9	7.8	7.8
11	8.4	7.8	8.0	8.5	8.0	8.1	8.1	7.8	7.9	7.9	7.8	7.8
12	8.4	7.8	7.9	8.4	8.0	8.1	8.2	7.9	7.9	8.0	7.8	7.9
13	8.3	7.8	7.9	8.5	8.0	8.2	8.2	7.9	8.0	8.0	7.8	7.8
14	8.3	7.8	7.9	8.6	8.0	8.2	8.3	7.9	8.0	8.0	7.8	7.8
15	8.3	7.8	8.0	8.6	7.9	8.2	8.4	7.9	8.1	8.0	7.8	7.8
16	8.4	7.8	8.0	8.4	7.9	8.2	8.4	8.0	8.1	8.0	7.8	7.9
17	8.2	7.8	7.9	8.5	7.9	8.2	8.3	7.9	8.0	8.1	7.8	7.9
18	8.4	7.9	8.1	8.6	8.0	8.2	8.3	7.9	7.9	8.1	7.9	7.9
19	8.2	7.9	8.1	8.7	8.0	8.3	8.3	7.9	7.9	8.1	7.9	8.0
20	8.0	7.9	7.9	8.6	8.0	8.3	8.3	7.9	8.0	8.2	7.9	8.0
21	8.0	7.9	7.9	8.6	8.0	8.2	8.3	7.9	8.0	8.2	7.9	8.0
22	8.2	7.9	8.0	8.5	7.9	8.2	8.2	7.9	7.9	8.2	7.9	8.0
23	8.2	8.0	8.0	8.7	8.0	8.3	8.1	7.9	7.9	8.2	7.8	8.0
24	8.2	7.9	8.0	8.5	7.9	8.2	8.1	7.8	7.9	8.2	7.8	8.0
25	8.2	8.0	8.0	8.5	8.0	8.3	8.1	7.8	7.9	8.2	7.9	8.0
26	8.3	8.0	8.1	8.6	8.0	8.3	8.0	7.8	7.9	8.2	7.9	8.0
27	8.4	8.0	8.1	8.4	8.0	8.2	8.0	7.8	7.9	8.2	8.0	8.0
28	8.2	8.0	8.1	8.4	8.0	8.1	8.3	7.8	7.9	8.3	8.0	8.1
29	8.3	7.9	8.1	8.3	7.9	8.0	8.1	7.8	7.9	8.4	8.0	8.1
30	8.3	8.0	8.2	8.3	7.9	8.0	8.2	7.9	8.0	8.4	8.0	8.1
31	8.4	8.0	8.1	---	---	---	8.2	7.9	8.0	8.4	8.0	8.1
Max	8.4	8.0	8.2	8.7	8.0	8.3	8.4	8.0	8.1	8.4	8.0	8.1
Min	8.0	7.6	7.7	8.2	7.8	8.0	7.9	7.7	7.8	7.9	7.6	7.8



## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	February			March			April			May		
1	8.4	8.1	8.2	8.5	8.1	8.2	8.5	8.1	8.2	8.5	8.1	8.2
2	8.4	8.0	8.1	8.5	8.1	8.2	8.5	8.1	8.2	8.5	8.1	8.2
3	8.4	8.0	8.1	8.5	8.1	8.2	8.6	8.1	8.2	8.6	8.1	8.2
4	8.4	8.0	8.1	8.5	8.1	8.1	8.4	8.1	8.2	8.7	8.1	8.3
5	8.4	8.0	8.1	8.4	8.0	8.1	8.6	8.1	8.2	8.5	8.1	8.2
6	8.4	8.0	8.1	8.4	8.0	8.1	8.7	8.1	8.3	8.4	8.0	8.1
7	8.4	8.1	8.1	8.4	8.0	8.1	8.6	8.0	8.2	8.5	8.0	8.2
8	8.3	8.0	8.1	8.4	8.0	8.1	8.3	8.0	8.1	8.4	8.0	8.2
9	8.3	8.0	8.0	8.3	8.0	8.0	8.5	8.1	8.2	8.6	8.0	8.2
10	8.3	8.0	8.0	8.2	7.8	8.0	8.6	8.1	8.3	8.2	8.0	8.1
11	8.3	7.9	8.1	7.8	7.7	7.7	8.7	8.1	8.3	8.3	8.0	8.1
12	8.4	8.0	8.1	8.1	7.7	8.0	8.7	8.1	8.3	8.4	8.0	8.2
13	8.4	8.0	8.1	8.1	7.9	8.0	8.7	8.1	8.3	8.6	8.0	8.2
14	8.4	8.0	8.1	8.2	8.0	8.1	8.7	8.1	8.2	8.6	8.0	8.2
15	8.4	8.0	8.1	8.3	8.1	8.2	8.7	8.1	8.3	8.6	8.0	8.2
16	8.3	8.0	8.1	8.3	8.1	8.2	8.7	8.1	8.2	8.5	8.0	8.2
17	8.3	8.0	8.1	8.3	8.1	8.2	8.7	8.0	8.2	8.5	8.0	8.2
18	8.3	8.0	8.0	8.3	8.1	8.2	8.7	8.0	8.2	8.7	8.0	8.2
19	8.4	8.0	8.1	8.3	8.1	8.2	8.6	8.1	8.2	8.7	8.0	8.2
20	8.3	8.0	8.1	8.3	8.1	8.1	8.7	8.1	8.3	8.6	8.0	8.1
21	8.3	8.0	8.1	8.3	8.1	8.2	8.7	8.1	8.3	8.6	7.9	8.1
22	8.4	8.0	8.1	8.3	8.1	8.2	8.7	8.1	8.3	8.5	7.8	8.0
23	8.5	8.0	8.1	8.2	8.1	8.1	8.8	8.1	8.3	8.5	7.8	8.0
24	8.4	8.0	8.1	8.3	8.0	8.2	8.5	8.1	8.2	8.5	7.8	8.0
25	8.4	8.1	8.2	8.3	8.1	8.2	8.7	8.1	8.3	8.5	7.8	8.0
26	8.5	8.1	8.1	8.3	8.1	8.2	8.8	8.1	8.3	8.6	7.8	8.0
27	8.4	8.1	8.1	8.4	8.1	8.2	8.5	8.1	8.2	8.6	7.8	8.1
28	8.4	8.0	8.2	8.4	8.1	8.2	8.3	8.0	8.1	8.6	7.8	8.1
29	---	---	---	8.4	8.1	8.2	8.5	8.0	8.2	8.6	7.8	8.1
30	---	---	---	8.4	8.1	8.2	8.5	8.1	8.2	8.2	7.9	7.9
31	---	---	---	8.4	8.1	8.2	---	---	---	8.5	7.8	8.1
<b>Max</b>	8.5	8.1	8.2	8.5	8.1	8.2	8.8	8.1	8.3	8.7	8.1	8.3
<b>Min</b>	8.3	7.9	8.0	7.8	7.7	7.7	8.3	8.0	8.1	8.2	7.8	7.9

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	June			July			August			September		
1	8.4	7.9	8.0	8.6	7.9	8.2	8.3	7.7	8.0	8.3	7.6	7.7
2	8.5	7.9	8.1	8.7	7.9	8.2	8.5	7.9	8.1	8.0	7.5	7.7
3	8.5	7.9	8.1	8.7	7.9	8.2	8.5	7.8	8.0	8.0	7.5	7.7
4	8.6	7.9	8.1	8.7	7.9	8.2	8.5	7.7	8.0	8.2	7.5	7.6
5	8.6	7.9	8.2	8.7	7.9	8.2	8.4	7.7	7.9	8.2	7.5	7.7
6	8.4	7.9	8.0	8.6	7.9	8.2	8.4	7.7	7.9	8.2	7.5	7.7
7	8.5	7.9	8.1	8.7	7.9	8.2	8.3	7.6	7.9	8.0	7.5	7.7
8	8.5	7.9	8.1	8.6	7.8	8.2	8.3	7.7	8.0	8.1	7.5	7.7
9	8.7	7.9	8.2	8.6	7.8	8.1	8.5	7.7	8.0	8.1	7.6	7.8
10	8.7	7.9	8.2	8.6	7.8	8.2	8.4	7.7	7.9	8.2	7.7	7.8
11	8.6	7.9	8.1	8.6	7.8	8.1	8.4	7.6	7.9	8.2	7.7	7.8
12	8.7	7.9	8.2	8.6	7.8	8.1	8.4	7.6	7.9	8.3	7.8	8.0
13	8.8	7.9	8.2	8.6	7.8	8.1	8.4	7.6	7.9	8.3	7.8	8.0
14	8.8	7.9	8.3	8.6	7.8	8.0	8.4	7.6	7.9	8.3	7.8	7.9
15	8.7	7.9	8.2	8.7	7.8	8.1	8.3	7.6	7.9	8.2	7.7	7.8
16	8.8	7.9	8.3	8.7	7.8	8.1	8.4	7.8	8.0	8.3	7.7	7.8
17	8.8	7.9	8.2	8.7	7.8	8.2	8.4	7.9	8.0	8.2	7.7	7.8
18	8.8	7.9	8.2	8.6	7.9	8.2	8.4	7.8	8.0	8.3	7.7	7.8
19	8.8	7.9	8.2	8.6	7.9	8.1	8.3	7.7	7.9	8.3	7.8	7.9
20	8.8	7.9	8.2	8.6	7.8	8.1	8.3	7.7	7.8	8.3	7.7	7.8
21	8.5	7.9	8.0	8.6	7.8	8.0	8.3	7.6	7.8	8.2	7.6	7.8
22	8.5	7.8	8.0	8.5	7.8	8.1	8.3	7.6	7.8	8.3	7.8	7.8
23	8.6	7.8	8.0	8.5	7.8	8.1	8.3	7.6	7.9	8.2	7.7	7.9
24	8.6	7.8	8.1	8.5	7.8	8.1	8.3	7.7	7.9	8.3	7.8	7.9
25	8.5	7.8	8.0	8.5	7.9	8.1	8.3	7.6	7.8	8.3	7.8	7.9
26	8.6	7.9	8.1	8.6	7.8	8.1	8.3	7.6	7.7	8.3	7.7	7.9
27	8.6	7.9	8.2	8.5	7.8	8.0	8.2	7.6	7.8	8.2	7.7	7.9
28	8.4	7.9	8.0	8.5	7.8	8.0	8.3	7.6	7.8	8.3	7.8	8.0
29	8.6	7.9	8.2	8.5	7.7	8.0	8.2	7.6	7.7	8.3	7.8	8.0
30	8.6	7.9	8.2	8.4	7.8	8.1	8.2	7.6	7.8	8.3	7.8	8.0
31	---	---	---	8.4	7.8	8.1	8.3	7.6	7.8	---	---	---
Max	8.8	7.9	8.3	8.7	7.9	8.2	8.5	7.9	8.1	8.3	7.8	8.0
Min	8.4	7.8	8.0	8.4	7.7	8.0	8.2	7.6	7.7	8.0	7.5	7.6

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	1,220	1,080	1,140	1,750	1,390	1,590	1,390	1,260	1,310	1,700	1,480	1,580
2	1,230	1,090	1,170	1,680	1,420	1,490	1,330	1,260	1,290	1,740	1,360	1,550
3	1,300	1,100	1,180	1,420	1,310	1,350	1,350	1,230	1,290	1,500	1,340	1,420
4	1,240	1,080	1,190	1,310	1,190	1,240	1,280	966	1,230	1,420	1,370	1,390
5	1,280	1,080	1,140	1,190	1,140	1,160	1,220	874	1,130	1,510	1,340	1,430
6	1,280	1,180	1,220	1,140	1,100	1,120	1,190	1,090	1,150	1,740	1,440	1,550
7	1,250	1,120	1,170	1,130	1,100	1,110	1,200	1,140	1,180	1,770	1,430	1,630
8	1,230	1,050	1,140	1,150	1,090	1,110	1,200	1,110	1,170	1,810	1,590	1,740
9	1,240	1,140	1,210	1,340	1,100	1,170	3,280	1,180	2,570	2,300	1,670	1,910
10	1,200	1,040	1,130	1,250	1,170	1,180	3,120	2,480	2,690	2,700	2,090	2,420
11	1,160	1,040	1,090	1,200	1,100	1,160	2,540	2,140	2,300	3,080	2,320	2,650
12	1,110	1,030	1,060	1,200	1,120	1,170	2,140	1,780	1,890	2,740	2,370	2,480
13	1,160	1,040	1,090	1,170	1,140	1,160	1,790	1,350	1,560	2,430	2,000	2,190
14	1,170	1,060	1,110	1,140	1,100	1,110	1,360	1,230	1,310	2,020	1,740	1,940
15	1,140	1,060	1,100	1,100	1,060	1,090	1,360	1,260	1,320	1,740	1,620	1,670
16	1,210	1,010	1,090	1,140	1,040	1,090	1,450	1,260	1,360	1,620	1,500	1,540
17	1,200	1,080	1,160	1,170	1,080	1,120	1,530	1,240	1,400	1,650	1,450	1,520
18	1,230	953	1,060	1,160	1,050	1,100	1,470	1,210	1,380	1,660	1,470	1,610
19	1,160	995	1,070	1,080	1,050	1,060	1,410	1,170	1,320	1,680	1,490	1,600
20	1,170	940	1,030	1,120	1,060	1,090	1,370	1,170	1,290	1,720	1,510	1,650
21	1,150	996	1,060	1,150	1,070	1,120	1,380	1,180	1,310	1,760	1,470	1,630
22	1,180	1,060	1,120	1,340	1,050	1,140	1,430	1,310	1,370	1,730	1,390	1,570
23	1,210	940	1,130	1,090	1,040	1,060	1,400	1,300	1,340	1,670	1,340	1,520
24	1,140	925	1,050	1,350	1,030	1,130	1,410	1,320	1,360	1,640	1,300	1,480
25	1,460	1,130	1,270	1,150	1,110	1,130	1,430	1,180	1,390	1,670	1,330	1,540
26	1,400	1,190	1,310	1,560	1,100	1,270	1,430	1,370	1,400	1,780	1,350	1,560
27	1,220	1,120	1,180	1,320	1,120	1,220	1,370	1,200	1,280	1,830	1,500	1,630
28	1,150	1,050	1,100	1,520	1,230	1,360	1,240	1,090	1,180	1,720	1,540	1,630
29	1,230	1,110	1,170	1,520	1,200	1,410	2,020	1,140	1,490	1,720	1,440	1,520
30	1,230	1,160	1,190	1,500	1,250	1,390	1,870	1,400	1,510	1,480	1,400	1,430
31	1,860	1,160	1,460	---	---	---	1,660	1,520	1,580	1,420	1,370	1,390
Month	1,860	925	1,150	1,750	1,030	1,200	3,280	874	1,460	3,080	1,300	1,690

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	1,380	1,340	1,360	1,380	1,330	1,360	1,430	1,250	1,330	918	898	907
2	1,490	1,270	1,350	1,440	1,310	1,360	1,260	1,160	1,230	916	899	908
3	1,480	1,240	1,340	1,380	1,330	1,360	1,160	997	1,130	919	897	908
4	1,480	1,240	1,330	1,370	1,350	1,360	1,140	974	1,050	922	889	906
5	1,430	1,230	1,320	1,380	1,340	1,360	1,170	1,100	1,120	903	866	887
6	1,460	1,230	1,320	1,390	1,340	1,360	1,100	1,040	1,070	905	847	865
7	1,540	1,240	1,330	1,380	1,320	1,350	1,040	843	957	863	826	839
8	1,810	1,380	1,540	1,350	1,220	1,310	999	802	892	833	814	822
9	1,810	1,370	1,570	1,220	963	1,150	986	938	968	828	811	819
10	1,540	1,240	1,400	1,130	851	1,050	1,000	982	995	844	808	826
11	1,490	1,200	1,360	1,730	846	1,290	1,000	983	994	876	813	841
12	1,580	1,250	1,370	1,930	787	1,350	1,000	962	974	841	799	821
13	1,550	1,380	1,460	1,030	787	955	969	881	911	839	815	822
14	1,680	1,390	1,490	1,150	1,000	1,100	926	843	884	830	802	814
15	2,210	1,440	1,720	1,210	1,120	1,180	955	906	924	819	786	798
16	2,060	1,710	1,870	1,200	1,140	1,170	956	914	932	803	761	775
17	1,910	1,570	1,740	1,190	1,150	1,170	951	884	902	772	712	753
18	1,770	1,390	1,570	1,220	1,180	1,190	916	858	871	749	730	739
19	1,810	1,410	1,560	1,230	992	1,180	891	869	876	744	721	732
20	2,870	1,470	1,980	1,380	982	1,160	989	887	937	734	692	708
21	2,280	1,800	2,010	1,590	1,230	1,370	941	919	929	696	654	670
22	1,960	1,620	1,700	1,340	1,280	1,310	944	917	930	661	629	638
23	1,640	1,450	1,540	1,530	1,230	1,370	953	910	933	635	609	619
24	1,590	1,390	1,480	1,500	1,230	1,340	951	907	930	614	581	595
25	1,560	1,360	1,440	1,490	1,230	1,360	932	893	909	593	581	585
26	1,520	1,340	1,410	1,920	1,330	1,550	919	874	891	593	577	585
27	1,520	1,330	1,400	1,330	1,200	1,290	894	860	874	594	579	586
28	1,500	1,320	1,380	1,290	1,170	1,190	925	869	885	596	582	591
29	---	---	---	1,690	1,150	1,370	934	908	922	591	574	584
30	---	---	---	2,130	1,270	1,520	930	889	907	643	583	608
31	---	---	---	1,780	1,380	1,580	---	---	---	638	606	617
Month	2,870	1,200	1,510	2,130	787	1,290	1,430	802	969	922	574	747

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	640	607	622	816	792	799	1,150	1,070	1,100	1,250	1,140	1,190
2	638	611	622	829	805	814	1,080	1,030	1,050	1,280	1,140	1,230
3	631	618	623	844	819	827	1,080	1,050	1,070	1,250	1,200	1,220
4	647	631	638	858	831	842	1,120	1,050	1,080	1,290	1,140	1,220
5	656	642	650	859	816	841	1,140	1,060	1,110	1,220	1,100	1,170
6	667	651	657	854	827	837	1,190	1,080	1,140	1,300	1,120	1,200
7	674	639	659	938	854	888	1,220	1,080	1,150	1,310	1,220	1,260
8	680	660	668	977	938	950	1,190	1,080	1,130	1,340	1,150	1,240
9	696	680	686	994	952	976	1,160	1,090	1,120	1,280	1,100	1,190
10	708	684	695	1,010	963	984	1,160	1,080	1,130	1,260	1,120	1,190
11	717	692	703	1,010	968	990	1,190	1,090	1,140	1,250	1,120	1,200
12	739	712	730	1,030	949	989	1,200	1,080	1,150	1,180	1,120	1,150
13	739	712	726	1,030	972	1,010	1,240	1,090	1,170	1,160	1,070	1,130
14	740	702	723	1,040	946	999	1,230	1,110	1,180	1,190	1,120	1,150
15	728	687	709	1,060	991	1,020	1,270	1,070	1,160	1,210	1,150	1,180
16	708	656	679	---	994	---	1,140	981	1,100	1,400	1,140	1,190
17	671	625	648	---	---	---	1,160	1,090	1,110	1,230	1,120	1,180
18	646	610	629	---	---	---	1,160	1,110	1,130	1,200	1,080	1,160
19	628	598	615	---	1,010	---	1,160	1,100	1,130	1,180	1,060	1,140
20	623	595	612	1,070	933	1,000	1,180	1,080	1,130	1,180	1,080	1,140
21	623	597	612	1,040	961	998	1,200	1,080	1,160	1,180	983	1,130
22	625	607	616	1,060	980	1,020	1,190	1,110	1,150	1,210	1,090	1,140
23	645	625	632	1,040	980	1,010	1,210	1,070	1,140	1,280	1,050	1,160
24	680	634	645	1,050	991	1,020	1,170	1,110	1,140	1,190	1,060	1,130
25	677	647	658	1,060	993	1,030	1,230	1,120	1,170	1,180	1,050	1,130
26	703	677	684	1,060	988	1,030	1,220	1,110	1,170	1,180	1,080	1,140
27	717	690	699	1,080	1,020	1,040	1,250	1,100	1,170	1,170	1,020	1,120
28	739	687	719	1,140	1,030	1,070	1,200	1,100	1,160	1,120	1,060	1,100
29	786	739	759	1,130	1,060	1,090	1,240	1,150	1,190	1,140	1,080	1,110
30	804	770	782	1,150	1,060	1,110	1,270	1,180	1,230	1,290	1,090	1,150
31	---	---	---	1,120	1,040	1,080	1,270	1,150	1,220	---	---	---
Month	804	595	670	1,150	792	973	1,270	981	1,140	1,400	983	1,170

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
<b>1</b>	15.7	10.2	12.6	6.3	3.3	4.9	2.3	2.0	2.2	3.4	1.8	2.5
<b>2</b>	14.8	9.7	12.2	6.3	3.1	4.8	2.8	2.0	2.3	3.1	1.7	2.3
<b>3</b>	16.8	9.7	13.0	7.3	3.6	5.5	2.8	1.9	2.3	2.7	1.7	2.2
<b>4</b>	13.7	10.3	12.1	7.5	4.3	6.0	2.6	2.1	2.3	2.3	1.5	2.0
<b>5</b>	15.9	8.5	11.8	7.9	4.2	6.1	2.6	1.8	2.1	2.5	1.5	2.0
<b>6</b>	15.6	9.2	12.1	8.1	4.2	6.2	2.7	1.8	2.1	2.7	1.6	2.0
<b>7</b>	15.2	8.2	11.3	8.1	4.5	6.4	2.2	1.8	2.0	3.0	1.3	2.4
<b>8</b>	15.2	8.0	11.3	8.1	6.5	7.4	2.1	1.7	1.9	4.1	1.9	3.1
<b>9</b>	15.3	9.5	12.0	7.7	7.0	7.3	2.0	1.5	1.6	2.6	1.6	2.1
<b>10</b>	14.6	10.2	12.0	8.5	6.8	7.7	1.9	1.5	1.7	1.9	1.4	1.6
<b>11</b>	15.5	9.7	12.0	8.2	7.3	7.8	2.2	1.5	1.9	1.9	1.3	1.5
<b>12</b>	14.6	9.0	11.6	8.6	6.5	7.4	2.3	1.7	2.0	1.7	1.2	1.4
<b>13</b>	15.1	8.8	11.5	7.5	6.1	6.7	2.2	1.6	1.9	1.6	1.2	1.4
<b>14</b>	14.7	8.3	11.0	7.1	5.0	6.1	2.1	1.6	1.8	1.6	1.3	1.4
<b>15</b>	14.0	7.6	10.5	8.1	6.0	6.9	2.4	1.6	1.9	1.9	1.1	1.5
<b>16</b>	13.9	7.5	10.4	7.5	4.7	6.3	2.5	1.7	1.9	2.1	1.2	1.7
<b>17</b>	11.9	9.3	10.3	7.7	4.9	6.3	2.6	1.6	2.2	2.2	1.4	1.8
<b>18</b>	10.9	6.4	8.8	6.5	4.2	5.3	2.7	1.7	2.3	2.0	1.2	1.7
<b>19</b>	9.2	7.9	8.6	5.2	3.0	4.0	2.6	1.9	2.3	2.0	1.3	1.6
<b>20</b>	8.9	7.9	8.4	5.0	1.8	3.2	2.7	2.0	2.3	2.3	1.3	1.6
<b>21</b>	8.5	7.2	7.9	4.8	1.8	3.2	3.0	1.9	2.5	2.2	1.4	1.7
<b>22</b>	8.3	6.6	7.2	4.6	1.9	3.3	3.3	2.4	2.8	2.1	1.4	1.8
<b>23</b>	7.7	5.9	6.7	5.2	1.7	3.3	3.3	1.8	2.7	2.3	1.4	1.9
<b>24</b>	7.3	5.7	6.5	4.6	1.6	2.7	3.3	1.8	2.7	2.6	1.5	1.9
<b>25</b>	6.9	5.4	6.0	5.1	2.6	3.8	3.5	2.1	2.8	2.5	1.2	1.8
<b>26</b>	8.7	5.8	7.1	5.5	2.3	3.7	3.7	2.1	3.1	2.6	1.4	2.0
<b>27</b>	10.0	7.3	8.5	3.1	1.4	2.1	3.3	2.1	2.8	3.5	2.1	2.9
<b>28</b>	9.4	6.1	7.8	3.5	1.5	2.1	3.1	1.6	2.4	4.8	2.7	3.7
<b>29</b>	6.7	5.3	6.1	3.5	1.4	2.4	2.8	1.7	2.4	5.2	2.8	4.1
<b>30</b>	8.5	6.0	7.2	2.7	1.8	2.2	3.0	1.6	2.4	4.8	2.8	3.9
<b>31</b>	7.6	4.7	5.8	---	---	---	2.8	1.6	2.4	4.8	1.3	3.1
<b>Month</b>	16.8	4.7	9.7	8.6	1.4	5.0	3.7	1.5	2.3	5.2	1.1	2.1

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
<b>1</b>	4.1	1.8	2.9	6.7	1.9	3.9	9.2	1.6	5.7	11.8	6.1	8.9
<b>2</b>	3.2	0.9	2.0	6.1	1.0	3.7	9.5	3.6	7.0	11.3	7.0	9.2
<b>3</b>	3.0	1.2	2.0	7.0	1.8	4.3	10.0	4.8	7.7	12.3	6.3	9.4
<b>4</b>	3.5	1.2	2.2	7.0	1.9	4.5	8.4	4.3	5.5	13.0	7.8	10.4
<b>5</b>	3.9	1.3	2.3	7.4	1.9	4.6	9.3	2.0	5.5	11.7	9.3	10.5
<b>6</b>	3.2	1.3	2.2	7.7	1.2	4.5	11.0	3.7	7.4	10.7	7.5	9.1
<b>7</b>	3.4	1.1	2.3	7.3	1.7	4.5	10.5	5.7	8.5	10.5	6.4	8.1
<b>8</b>	2.8	1.1	1.7	7.2	2.1	4.3	10.0	5.6	6.9	11.7	6.9	9.3
<b>9</b>	2.8	0.9	1.7	7.0	1.5	3.8	6.9	3.8	5.4	11.2	7.7	9.4
<b>10</b>	2.1	1.0	1.5	7.0	1.2	3.8	8.5	3.0	5.7	9.7	7.2	8.2
<b>11</b>	2.4	1.1	1.6	6.8	0.9	3.7	9.8	3.3	6.5	8.4	4.7	6.6
<b>12</b>	2.7	0.9	1.8	7.0	1.5	4.1	11.4	4.2	7.9	9.9	6.1	8.0
<b>13</b>	4.8	0.8	3.2	6.8	1.2	3.9	10.9	5.7	8.3	14.7	6.4	10.2
<b>14</b>	5.9	2.9	4.2	4.6	0.9	2.8	9.9	4.2	7.1	15.2	8.2	11.8
<b>15</b>	4.4	0.8	2.5	5.8	0.7	3.1	10.8	3.6	7.2	14.6	8.1	11.5
<b>16</b>	2.6	1.0	1.5	6.8	2.0	4.6	12.4	4.8	8.7	13.0	9.6	11.2
<b>17</b>	2.1	1.0	1.4	4.8	2.8	3.7	12.4	6.1	9.6	10.8	6.0	8.4
<b>18</b>	2.1	1.0	1.6	7.2	1.9	4.7	11.1	7.1	9.3	14.5	7.5	10.7
<b>19</b>	5.0	1.1	3.1	8.3	3.0	5.6	8.6	5.9	7.4	17.3	9.0	13.1
<b>20</b>	3.9	2.0	3.2	6.2	3.2	4.4	10.6	4.6	7.3	17.7	9.9	13.8
<b>21</b>	6.7	2.2	4.3	8.1	2.2	4.9	10.1	5.9	8.0	17.6	10.4	13.9
<b>22</b>	5.9	1.6	3.8	5.5	2.4	4.2	11.3	4.7	8.0	17.9	9.2	13.5
<b>23</b>	5.9	1.2	3.4	6.1	2.6	4.3	12.6	6.5	9.3	18.2	10.2	14.3
<b>24</b>	5.4	1.3	3.1	6.3	2.9	4.7	10.5	7.8	8.9	17.4	9.9	13.8
<b>25</b>	5.2	0.9	3.0	5.1	2.3	3.7	11.3	7.0	8.8	16.7	8.7	12.9
<b>26</b>	5.6	1.0	3.2	7.2	---	---	13.9	6.2	9.9	16.6	8.1	12.5
<b>27</b>	5.8	1.3	3.2	9.2	2.1	5.8	11.7	7.3	9.4	16.9	8.4	12.8
<b>28</b>	4.5	1.1	2.9	7.6	3.5	5.4	9.0	6.4	7.6	16.6	9.1	13.1
<b>29</b>	---	---	---	6.5	1.8	4.3	11.8	5.0	8.0	14.8	10.2	12.6
<b>30</b>	---	---	---	5.9	1.2	3.6	10.6	5.4	8.1	13.4	9.5	11.0
<b>31</b>	---	---	---	7.7	0.7	4.3	---	---	---	14.6	7.4	11.0
<b>Month</b>	6.7	0.8	2.6	9.2	0.7	4.3	13.9	1.6	7.7	18.2	4.7	10.9

## 10133800 EAST CANYON CREEK NEAR JEREMY RANCH, UT—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	14.9	9.9	12.4	19.0	12.0	15.5	18.8	16.1	17.5	18.8	11.2	14.9
2	13.3	8.7	11.3	19.3	13.0	16.1	21.0	14.6	17.6	18.2	12.4	15.5
3	11.7	8.3	10.1	19.0	13.1	16.1	23.0	15.7	19.1	18.3	14.2	16.1
4	15.2	8.4	11.6	19.0	11.9	15.6	22.6	15.2	18.9	19.6	13.5	16.7
5	15.7	9.2	12.5	20.2	13.2	16.6	22.3	15.3	18.9	20.1	13.7	16.9
6	13.9	9.5	11.1	17.7	13.3	15.7	21.2	16.1	18.8	19.7	12.7	16.2
7	11.2	6.1	8.9	20.3	12.4	16.2	22.5	15.2	18.8	19.6	14.3	16.8
8	10.3	6.5	8.1	20.9	13.6	17.2	20.8	16.1	18.6	18.7	14.2	16.4
9	14.2	7.3	10.2	21.4	14.3	17.7	21.8	15.7	18.8	17.5	14.4	16.0
10	14.7	7.7	11.1	21.8	15.4	18.2	22.5	16.7	19.4	17.9	12.5	14.9
11	12.7	8.1	10.0	22.1	14.9	18.4	22.7	16.4	19.5	17.1	10.7	13.8
12	13.1	8.4	10.6	22.5	14.9	18.6	21.9	15.0	18.4	16.7	11.5	13.7
13	14.8	8.2	11.5	23.2	15.8	19.3	21.4	15.4	18.2	15.7	9.4	12.6
14	16.1	8.6	12.4	22.9	14.5	18.7	20.8	13.8	17.5	16.4	9.6	12.9
15	16.4	11.3	14.1	23.6	14.8	19.0	19.0	14.8	17.0	16.7	9.5	13.0
16	16.4	11.5	14.1	25.0	15.5	19.4	20.1	15.1	17.1	16.4	10.4	13.4
17	16.9	10.6	13.8	25.3	14.7	18.6	20.6	14.5	17.2	17.1	10.9	13.7
18	17.2	10.6	13.9	---	---	---	20.9	15.1	17.8	16.4	9.3	13.0
19	17.4	10.2	13.9	21.6	---	---	20.9	14.9	17.6	16.9	9.2	13.2
20	17.3	10.9	14.3	22.9	15.3	19.0	21.0	13.6	17.2	16.8	9.5	13.5
21	15.8	11.3	14.1	22.4	15.8	19.1	19.7	14.6	17.2	15.9	12.9	14.2
22	14.7	11.9	13.5	21.3	17.1	19.0	20.2	14.4	17.0	17.1	10.6	13.6
23	15.9	10.7	13.4	21.8	16.4	18.9	19.3	13.8	16.6	16.4	10.7	13.6
24	16.8	11.6	14.3	20.9	15.9	18.5	20.0	13.3	16.7	15.5	11.1	13.1
25	15.4	11.8	13.8	21.7	15.7	18.6	19.6	14.0	16.9	16.0	9.8	12.7
26	16.9	10.6	13.8	21.5	13.6	17.5	20.8	14.2	17.4	15.8	8.3	12.0
27	15.9	10.7	13.6	21.6	13.7	17.6	20.4	14.6	17.3	14.8	10.0	12.3
28	14.0	10.9	12.3	21.9	13.4	17.7	21.0	13.9	17.4	16.4	10.1	13.0
29	17.0	9.9	13.3	22.1	15.1	18.4	21.0	13.9	17.4	15.9	9.3	12.4
30	17.8	10.7	14.3	21.0	16.6	18.8	19.5	15.1	17.0	15.1	8.0	11.5
31	---	---	---	21.2	15.4	18.3	18.6	12.0	15.2	---	---	---
<b>Month</b>	17.8	6.1	12.4	25.3	11.9	17.9	23.0	12.0	17.7	20.1	8.0	14.1



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**10134500 EAST CANYON CREEK NEAR MORGAN, UT**

Weber River Basin

LOCATION.--Lat 40°55'21", long 111°36'23" referenced to North American Datum of 1927, in SW ¼ NW ¼ NW ¼ 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<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

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

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

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

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<sup>3</sup>/s, May 4, 1952, gage height, 3.49 ft; minimum daily, 0.2 ft<sup>3</sup>/s, Dec 19, 29, 1964.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 227 ft<sup>3</sup>/s, May 31, Jun 1; minimum daily discharge, 4.3 ft<sup>3</sup>/s, Nov 1.

## 10134500 EAST CANYON CREEK NEAR MORGAN, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	15	4.3	5.5	5.5	6.2	6.2	69	70	227	80	140	139
2	15	e4.7	5.5	5.5	6.2	6.2	79	70	225	75	140	166
3	15	e4.7	5.4	5.5	6.2	6.2	79	70	212	71	139	177
4	15	4.7	5.4	5.6	6.2	6.2	79	71	200	67	139	176
5	16	4.7	5.4	5.7	6.2	6.2	104	71	185	64	139	175
6	16	4.7	5.4	5.9	6.2	6.2	154	36	177	85	139	175
7	15	e4.7	5.5	5.8	6.2	6.2	164	11	183	85	139	174
8	16	e4.7	5.6	5.9	6.2	6.2	189	11	188	79	139	173
9	14	e4.7	6.3	6.2	6.2	6.2	190	11	181	78	141	173
10	13	4.7	5.8	6.2	6.2	6.2	190	12	170	77	141	172
11	13	4.9	5.5	6.2	6.2	6.2	190	12	156	75	141	172
12	13	4.9	5.5	6.2	6.2	6.2	199	11	156	74	140	148
13	11	4.7	5.5	6.2	6.2	6.2	213	11	149	75	140	139
14	11	4.7	5.5	6.2	6.3	6.2	214	11	138	74	140	122
15	11	4.7	5.5	6.2	6.4	6.2	214	11	130	90	140	116
16	9.6	4.7	5.5	6.2	6.2	6.2	214	11	125	96	141	108
17	8.6	4.7	5.5	6.2	6.2	6.2	214	11	123	96	142	93
18	8.6	4.7	5.5	6.2	6.2	6.2	214	12	121	114	142	92
19	8.1	4.7	5.5	6.2	6.0	6.2	214	12	118	120	142	84
20	7.2	4.7	5.5	6.2	6.2	6.8	214	38	119	138	142	68
21	6.5	4.7	5.5	6.2	6.2	6.9	214	55	119	144	141	65
22	5.3	4.7	5.5	6.2	6.2	6.6	214	55	119	143	141	59
23	5.0	4.7	5.5	6.2	6.2	7.0	214	73	118	143	141	59
24	5.4	4.7	5.5	6.2	6.2	7.0	214	109	115	143	141	59
25	5.4	5.1	5.5	6.2	6.2	7.0	214	138	111	143	141	59
26	5.3	5.6	5.5	6.2	6.2	7.0	215	119	105	143	141	49
27	5.1	6.0	5.5	6.2	6.2	7.0	189	67	98	143	140	45
28	4.6	6.1	5.5	6.2	6.2	7.0	153	130	93	143	140	45
29	4.6	5.8	5.8	6.2	---	7.0	126	171	88	141	140	45
30	4.5	5.4	5.5	6.2	---	34	70	199	85	140	139	38
31	4.6	---	5.6	6.2	---	45	---	227	---	140	139	---
<b>Total</b>	307.4	146.8	171.7	188.0	173.7	266.1	5,220	1,916	4,334	3,279	4,350	3,365
<b>Mean</b>	9.92	4.89	5.54	6.06	6.20	8.58	174	61.8	144	106	140	112
<b>Max</b>	16	6.1	6.3	6.2	6.4	45	215	227	227	144	142	177
<b>Min</b>	4.5	4.3	5.4	5.5	6.0	6.2	69	11	85	64	139	38
<b>Ac-ft</b>	610	291	341	373	345	528	10,350	3,800	8,600	6,500	8,630	6,670

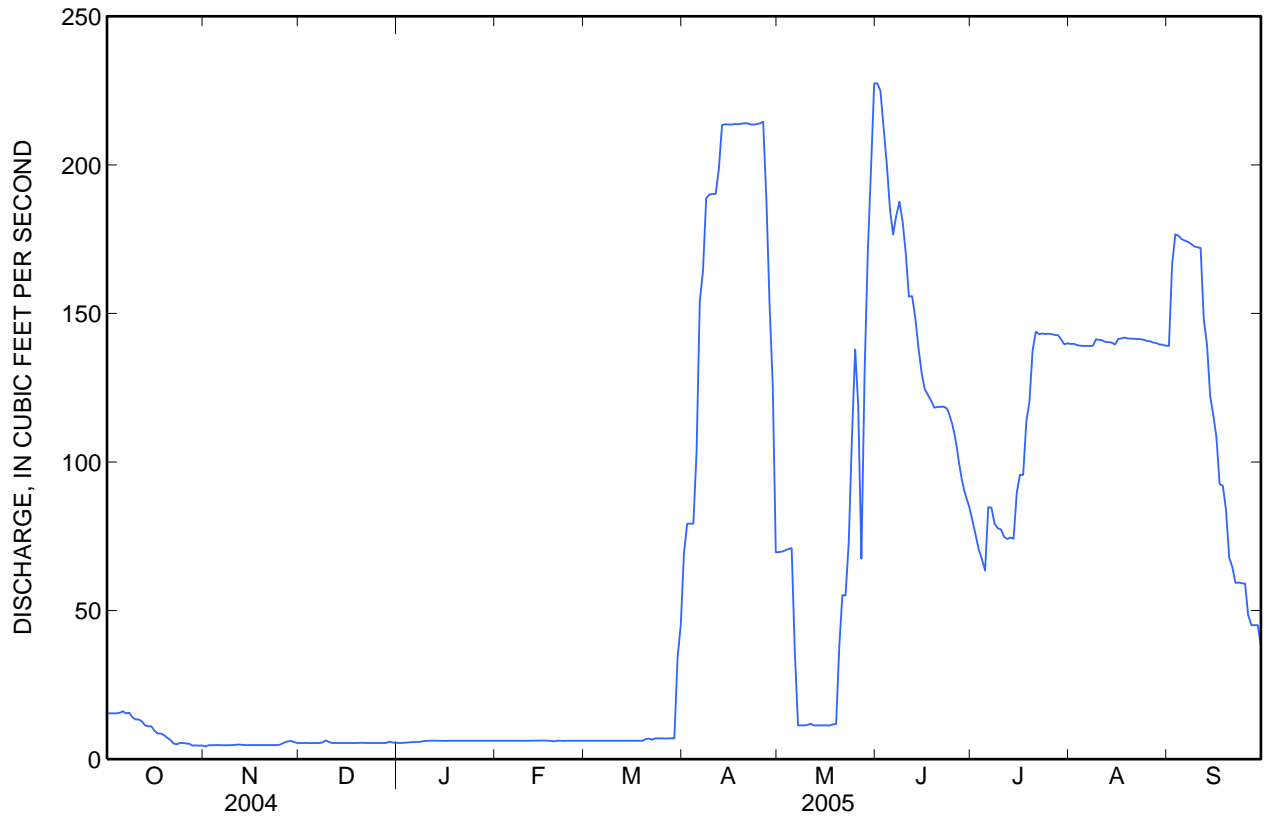
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1938 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	25.2	13.7	14.8	16.8	25.4	44.0	70.3	82.1	99.7	108	110	68.5
<b>Max</b>	170	114	210	206	254	337	269	397	378	248	206	172
<b>(WY)</b>	(1969)	(1970)	(1984)	(1984)	(1985)	(1986)	(1948)	(1952)	(1983)	(1964)	(1975)	(1983)
<b>Min</b>	3.66	1.10	1.10	1.26	1.50	1.93	2.68	5.04	7.30	54.5	32.8	6.70
<b>(WY)</b>	(1960)	(1961)	(1961)	(1961)	(1961)	(1961)	(1961)	(1991)	(1967)	(1955)	(1941)	(1961)

10134500 EAST CANYON CREEK NEAR MORGAN, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1938 - 2005	
<b>Annual total</b>	9,598.3		23,717.7			
<b>Annual mean</b>	26.2		65.0		56.7	
<b>Highest annual mean</b>					132	1984
<b>Lowest annual mean</b>					17.8	1961
<b>Highest daily mean</b>	96	Jul 14	227	May 31	768	May 5, 1952
<b>Lowest daily mean</b>	4.3	Nov 1	4.3	Nov 1	0.20	Dec 19, 1964
<b>Annual seven-day minimum</b>	4.6	Oct 28	4.6	Oct 28	1.1	Oct 30, 1960
<b>Annual runoff (ac-ft)</b>	19,040		47,040		41,100	
<b>10 percent exceeds</b>	79		173		152	
<b>50 percent exceeds</b>	7.8		13		27	
<b>90 percent exceeds</b>	5.4		5.4		4.7	



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## 10136500 WEBER RIVER AT GATEWAY, UT

Weber River Basin

LOCATION.--Lat 41°08'13", long 111°49'54" referenced to North American Datum of 1927, in NE ¼ SW ¼ 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<sup>2</sup>.

### WATER-DISCHARGE RECORDS

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

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.

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 daily discharges, 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<sup>3</sup>/s, May 31, 1896; minimum recorded, 18 ft<sup>3</sup>/s, Nov 13, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2,860 ft<sup>3</sup>/s, May 22, gage height, 15.46 ft; minimum daily discharge, 64 ft<sup>3</sup>/s, Dec 6-7.

## 10136500 WEBER RIVER AT GATEWAY, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	194	135	73	108	132	131	274	1,580	1,430	911	490	383
2	164	122	74	104	120	127	289	1,500	1,240	798	513	388
3	166	112	71	101	121	134	329	1,270	1,270	703	542	359
4	182	94	71	103	118	146	425	1,260	1,130	592	470	396
5	195	97	71	101	115	153	471	1,340	1,010	462	479	398
6	192	97	64	98	115	163	657	1,540	1,030	471	436	412
7	189	90	64	93	121	169	756	1,610	1,160	442	402	402
8	183	93	79	103	102	182	1,080	1,660	1,140	491	380	387
9	177	101	986	136	97	215	1,070	1,680	1,070	475	370	388
10	157	106	561	435	104	268	927	1,890	1,040	447	381	488
11	159	101	315	431	111	289	835	2,240	1,100	473	399	432
12	160	141	225	307	119	325	855	e2,100	1,400	456	365	412
13	167	130	184	188	120	345	1,050	e1,950	1,390	451	360	404
14	176	111	158	151	334	286	1,170	e1,840	1,290	420	379	376
15	159	97	145	152	246	242	1,190	e1,930	1,190	438	421	363
16	97	94	133	143	160	234	1,170	2,070	1,160	437	460	366
17	78	91	121	136	132	225	1,220	2,360	1,130	452	456	377
18	78	92	117	132	132	218	1,370	2,020	1,280	459	419	364
19	80	91	113	132	153	218	1,440	2,080	1,530	485	418	387
20	170	91	113	135	192	306	1,520	2,330	1,510	494	402	385
21	206	93	105	134	218	272	1,430	2,630	1,510	466	377	392
22	128	87	101	131	185	249	1,330	2,770	1,550	466	384	423
23	109	94	100	127	162	698	1,320	2,740	1,560	458	370	364
24	255	95	90	126	147	628	1,590	2,710	1,620	479	365	371
25	165	105	87	129	141	416	1,790	2,710	1,580	477	351	347
26	158	100	92	135	138	300	2,030	2,610	1,530	445	395	314
27	127	95	100	137	143	269	1,910	2,370	1,420	430	400	296
28	157	91	100	133	133	437	2,430	1,880	1,160	448	395	302
29	171	83	119	136	---	379	1,860	1,530	950	441	372	281
30	152	82	124	138	---	326	1,770	1,560	952	471	368	277
31	167	---	112	131	---	296	---	1,540	---	474	384	---
<b>Total</b>	4,918	3,011	4,868	4,746	4,111	8,646	35,558	61,300	38,332	15,412	12,703	11,234
<b>Mean</b>	159	100	157	153	147	279	1,185	1,977	1,278	497	410	374
<b>Max</b>	255	141	986	435	334	698	2,430	2,770	1,620	911	542	488
<b>Min</b>	78	82	64	93	97	127	274	1,260	950	420	351	277
<b>Ac-ft</b>	9,750	5,970	9,660	9,410	8,150	17,150	70,530	121,600	76,030	30,570	25,200	22,280

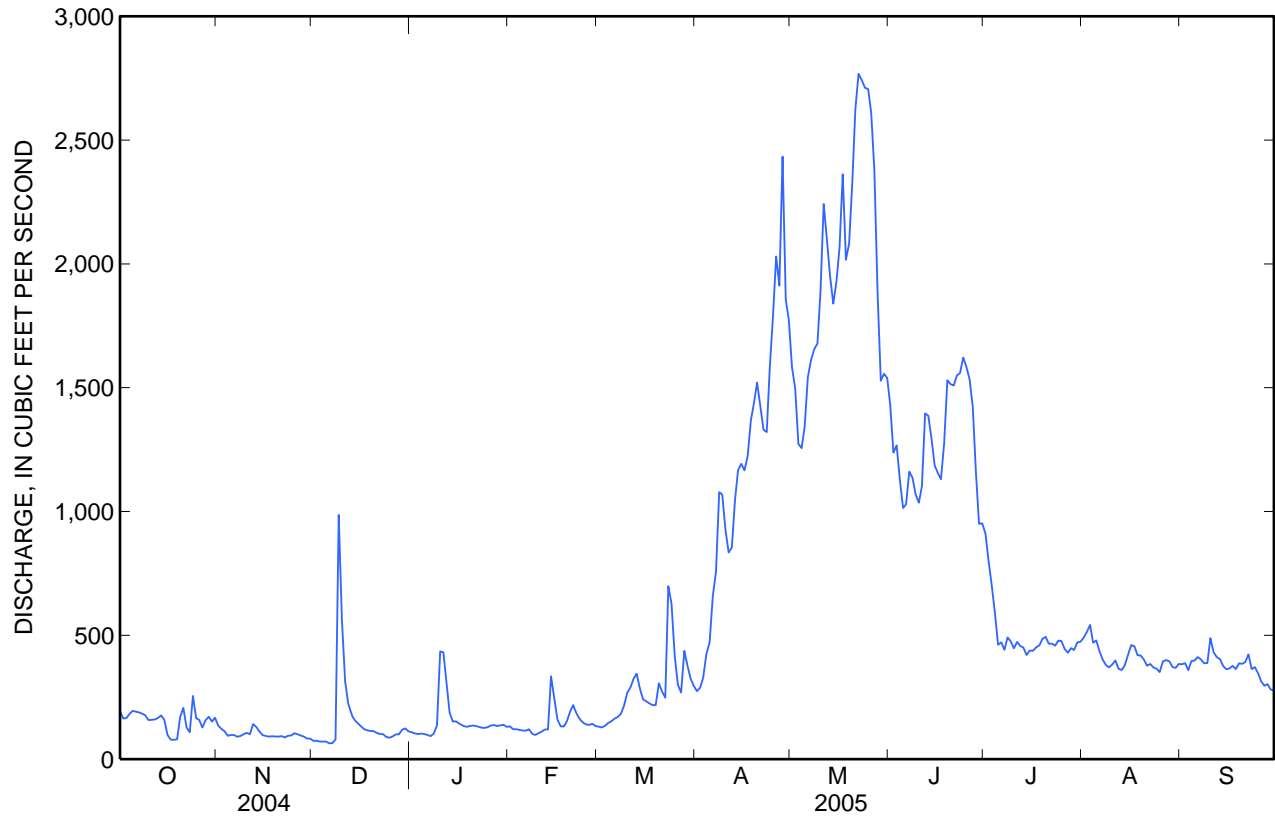
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1921 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	239	202	215	231	283	497	971	1,489	1,102	528	445	354
<b>Max</b>	896	548	1,463	1,330	1,947	2,575	3,000	4,798	4,239	1,161	828	1,196
<b>(WY)</b>	(1985)	(1983)	(1984)	(1984)	(1986)	(1986)	(1986)	(1952)	(1983)	(1975)	(1983)	(1983)
<b>Min</b>	57.9	52.7	43.6	45.7	49.2	67.8	105	208	165	179	156	62.3
<b>(WY)</b>	(1993)	(2004)	(1993)	(1991)	(1993)	(1964)	(1977)	(2003)	(2003)	(2003)	(1924)	(1934)

10136500 WEBER RIVER AT GATEWAY, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1921 - 2005	
<b>Annual total</b>	73,309		204,839			
<b>Annual mean</b>	200		561		547	
<b>Highest annual mean</b>					1,397	1986
<b>Lowest annual mean</b>					143	2003
<b>Highest daily mean</b>	986	Dec 9	2,770	May 22	7,390	May 5, 1952
<b>Lowest daily mean</b>	38	Jan 26	64	Dec 6	30	Oct 21, 2003
<b>Annual seven-day minimum</b>	44	Jan 31	70	Dec 1	35	Jan 31, 1962
<b>Annual runoff (ac-ft)</b>	145,400		406,300		396,300	
<b>10 percent exceeds</b>	387		1,540		1,290	
<b>50 percent exceeds</b>	169		351		346	
<b>90 percent exceeds</b>	52		98		95	



**10137500 SOUTH FORK OGDEN RIVER NEAR HUNTSVILLE, UT**

Weber River Basin

LOCATION.--Lat 41°16'07", long 111°40'24" referenced to North American Datum of 1927, in SE ¼ NE ¼ SW ¼ 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<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

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

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

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 except for estimated daily discharges, which are fair. One small diversion above station. Flow regulated by Causey Reservoir since January 4, 1966.

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

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 964 ft<sup>3</sup>/s, May 21, gage height, 4.49 ft; minimum daily discharge, 25 ft<sup>3</sup>/s, several days in Nov and Dec .

## 10137500 SOUTH FORK OGDEN RIVER NEAR HUNTSVILLE, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	31	34	26	38	51	83	127	407	344	105	68	72
2	31	32	28	38	50	84	127	399	312	103	66	73
3	31	30	25	38	49	85	134	396	285	92	69	75
4	30	30	26	38	50	88	147	396	262	108	63	76
5	30	29	25	39	57	92	147	534	247	108	62	79
6	30	26	26	39	e56	95	152	666	246	111	61	80
7	30	26	26	40	e55	98	166	673	258	101	61	80
8	28	26	27	40	55	99	224	616	235	86	61	83
9	26	26	35	42	55	102	213	631	219	81	67	83
10	26	26	37	59	55	111	197	691	205	51	69	82
11	26	26	39	66	52	118	211	695	197	70	68	82
12	26	26	37	59	50	123	230	622	251	77	72	83
13	26	26	38	58	50	126	269	596	220	91	73	82
14	26	26	37	57	56	115	318	605	191	77	73	81
15	26	25	36	53	59	107	307	622	190	92	70	82
16	26	e25	34	51	61	102	318	691	188	86	70	80
17	26	e25	31	50	67	99	368	802	192	79	69	78
18	26	25	30	51	66	94	408	733	191	82	69	78
19	26	25	30	52	66	93	367	739	187	78	64	77
20	41	26	31	54	67	101	283	876	188	74	60	76
21	37	26	38	56	59	99	232	919	167	77	60	73
22	30	26	38	56	66	97	308	844	160	79	58	70
23	29	26	41	57	56	115	325	811	161	76	55	67
24	37	26	39	56	60	123	386	757	150	71	62	62
25	33	26	39	54	78	122	473	675	151	68	66	60
26	32	26	38	54	82	114	495	580	139	67	66	61
27	30	26	37	55	83	111	497	513	149	68	66	58
28	34	26	37	54	83	130	657	461	110	67	66	43
29	36	31	38	55	---	137	519	427	114	69	65	44
30	35	40	38	55	---	135	447	403	112	72	69	43
31	36	---	38	53	---	129	---	359	---	68	72	---
<b>Total</b>	937	819	1,045	1,567	1,694	3,327	9,052	19,139	6,021	2,534	2,040	2,163
<b>Mean</b>	30.2	27.3	33.7	50.5	60.5	107	302	617	201	81.7	65.8	72.1
<b>Max</b>	41	40	41	66	83	137	657	919	344	111	73	83
<b>Min</b>	26	25	25	38	49	83	127	359	110	51	55	43
<b>Ac-ft</b>	1,860	1,620	2,070	3,110	3,360	6,600	17,950	37,960	11,940	5,030	4,050	4,290

## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1922 - 2005, BY WATER YEAR (WY)

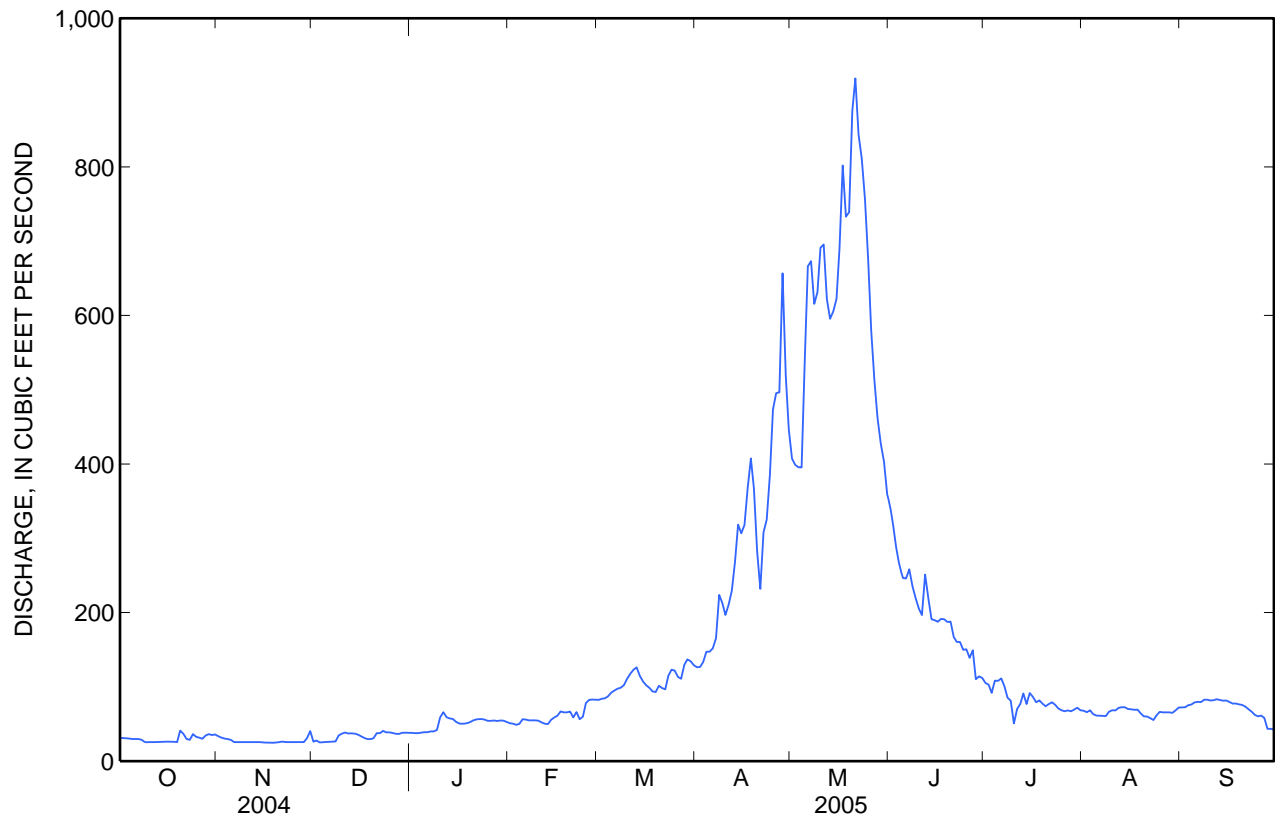
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	42.5	40.1	42.7	43.5	51.7	95.6	271	427	164	72.8	60.1	49.4
<b>Max</b>	86.0	94.0	145	108	216	419	704	931	554	149	117	104
<b>(WY)</b>	(1985)	(1984)	(1984)	(1971)	(1986)	(1986)	(1986)	(1984)	(1983)	(1975)	(1984)	(1984)
<b>Min</b>	22.2	19.2	21.0	21.2	17.0	15.7	26.3	37.7	28.4	23.8	23.1	24.2
<b>(WY)</b>	(1978)	(1978)	(1978)	(1977)	(1977)	(1977)	(1977)	(1934)	(1934)	(1934)	(1934)	(1934)



10137500 SOUTH FORK OGDEN RIVER NEAR HUNTSVILLE, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1922 - 2005	
<b>Annual total</b>	25,299		50,338			
<b>Annual mean</b>	69.1		138		114	
<b>Highest annual mean</b>					260	1986
<b>Lowest annual mean</b>					36.8	1977
<b>Highest daily mean</b>	290	May 6	919	May 21	1,640	May 5, 1936
<b>Lowest daily mean</b>	25	Nov 15	25	Nov 15	13	Feb 26, 1977
<b>Annual seven-day minimum</b>	25	Nov 13	25	Nov 13	13	Feb 28, 1977
<b>Annual runoff (ac-ft)</b>	50,180		99,850		82,320	
<b>10 percent exceeds</b>	153		396		267	
<b>50 percent exceeds</b>	48		69		52	
<b>90 percent exceeds</b>	26		26		32	



**10140100 OGDEN RIVER BELOW PINEVIEW RESERVOIR, NEAR HUNTSVILLE, UT**

Weber River Basin

LOCATION.--Lat 41°15'16", long 111°51'18" referenced to North American Datum of 1927, in SE ¼ NE ¼ SE ¼ 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<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

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<sup>3</sup>/s, May 5, 1999, gage height, 6.90 ft; minimum daily, 4.0 ft<sup>3</sup>/s, Jan 10, 1992.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,320 ft<sup>3</sup>/s, May 9, gage height, 6.66 ft; minimum daily discharge, 6.3 ft<sup>3</sup>/s, Nov 24.

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

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	28	10	9.9	11	12	13	26	1,030	359	37	119	149
2	20	8.6	9.9	11	12	13	27	1,020	438	36	118	145
3	20	7.9	10	11	12	13	33	1,030	440	35	101	165
4	44	7.5	10	11	12	14	41	1,160	429	34	91	150
5	42	7.5	9.9	10	12	15	135	1,230	324	30	114	142
6	38	7.3	9.7	12	12	16	470	1,250	337	27	131	130
7	37	7.1	9.6	14	12	16	480	1,250	398	59	146	146
8	30	7.6	10	14	11	19	480	1,250	511	127	172	158
9	23	8.2	39	14	11	21	418	1,260	559	101	175	150
10	23	8.1	33	29	11	25	449	1,240	488	106	177	154
11	23	10	23	28	11	27	446	1,220	392	115	202	123
12	23	15	18	20	11	31	448	1,200	429	121	194	106
13	23	12	16	17	11	30	459	1,180	355	119	186	43
14	12	9.5	14	15	e14	24	461	1,100	435	129	186	41
15	6.5	8.6	13	15	16	20	454	996	360	125	191	51
16	6.6	7.9	11	14	13	19	455	930	306	128	175	46
17	6.7	7.6	11	14	12	19	439	878	336	128	122	37
18	7.2	e7.2	10	14	13	18	439	855	317	118	119	36
19	7.3	e7.1	10	13	14	20	609	840	317	115	128	31
20	15	e7.0	11	13	e14	31	734	933	261	114	123	27
21	12	e7.0	9.9	13	13	26	631	992	230	112	127	21
22	7.0	e7.0	9.6	13	13	23	571	978	216	134	148	13
23	6.8	6.4	9.5	13	13	48	576	982	220	142	129	8.2
24	23	6.3	9.7	13	13	41	588	969	220	142	121	68
25	11	6.6	10	13	13	32	588	820	186	137	117	7.7
26	13	6.7	10	13	13	27	586	403	136	131	134	7.8
27	11	6.5	10	13	13	26	588	123	92	143	150	9.6
28	15	6.6	10	12	13	36	368	87	47	159	144	10
29	14	7.7	12	12	---	34	517	88	43	160	146	11
30	12	9.1	11	12	---	29	958	91	38	162	164	11
31	14	---	11	12	---	27	---	181	---	127	159	---
<b>Total</b>	574.1	241.6	400.7	439	350	753	13,474	27,566	9,219	3,353	4,509	2,197.3
<b>Mean</b>	18.5	8.05	12.9	14.2	12.5	24.3	449	889	307	108	145	73.2
<b>Max</b>	44	15	39	29	16	48	958	1,260	559	162	202	165
<b>Min</b>	6.5	6.3	9.5	10	11	13	26	87	38	27	91	7.7
<b>Ac-ft</b>	1,140	479	795	871	694	1,490	26,730	54,680	18,290	6,650	8,940	4,360

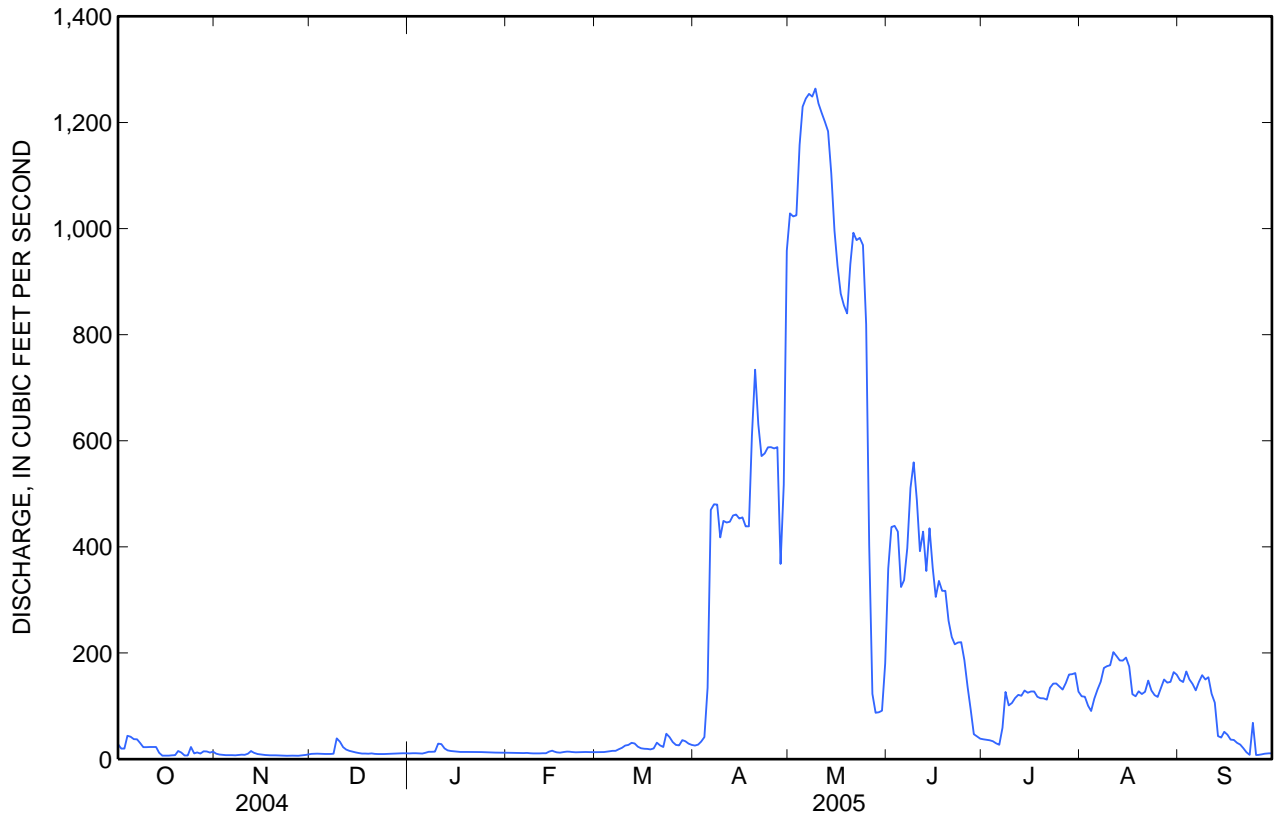
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	13.5	9.99	19.5	14.5	30.4	106	183	313	194	132	122	51.5
<b>Max</b>	23.8	14.4	170	80.6	175	475	613	1,023	551	440	230	138
<b>(WY)</b>	(1993)	(1989)	(1992)	(1997)	(1997)	(1997)	(1998)	(1999)	(1998)	(2002)	(1991)	(1995)
<b>Min</b>	8.44	7.38	6.45	6.01	6.30	7.47	10.5	23.5	23.8	22.8	15.6	10.8
<b>(WY)</b>	(1992)	(1990)	(1991)	(1992)	(1991)	(1991)	(1992)	(1992)	(2004)	(1992)	(2002)	(2002)

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

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1989 - 2005	
<b>Annual total</b>	10,187.5		63,076.7			
<b>Annual mean</b>	27.8		173		99.4	
<b>Highest annual mean</b>					234	1997
<b>Lowest annual mean</b>					27.1	2004
<b>Highest daily mean</b>	174	Aug 10	1,260	May 9	1,370	May 6, 1999
<b>Lowest daily mean</b>	6.3	Nov 24	6.3	Nov 24	4.0	Jan 10, 1992
<b>Annual seven-day minimum</b>	6.6	Nov 22	6.6	Nov 22	4.2	Jan 10, 1992
<b>Annual runoff (ac-ft)</b>	20,210		125,100		72,040	
<b>10 percent exceeds</b>	57		534		269	
<b>50 percent exceeds</b>	17		30		18	
<b>90 percent exceeds</b>	8.5		9.5		8.0	



**10141000 WEBER RIVER NEAR PLAIN CITY, UT**

Weber River Basin

LOCATION.--Lat 41°16'42", long 112°05'28" referenced to North American Datum of 1927, in NW ¼ NW ¼ NE ¼ 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<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

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

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

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. 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<sup>3</sup>/s, May 6, 1952, gage height, 19.01 ft, datum then in use; minimum daily discharge, 1.0 ft<sup>3</sup>/s, Sep 1, 1961.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 3,490 ft<sup>3</sup>/s, May 12, gage height, 24.10 ft; minimum daily discharge, 40 ft<sup>3</sup>/s, Feb 3.

## 10141000 WEBER RIVER NEAR PLAIN CITY, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	106	149	81	58	42	57	104	2,240	1,240	579	76	78
2	120	131	130	53	41	55	91	2,040	1,150	473	108	69
3	73	135	97	54	40	55	82	1,870	1,120	367	221	62
4	68	112	71	55	46	57	87	1,810	1,120	295	99	83
5	94	108	85	50	43	61	84	1,990	1,030	e210	67	82
6	116	132	78	46	41	64	408	2,160	946	e170	88	71
7	115	116	66	52	44	65	649	2,350	1,230	e110	64	79
8	116	90	100	50	44	65	883	2,450	1,410	e100	58	90
9	104	72	444	82	41	74	965	2,390	1,550	e90	60	86
10	94	71	330	156	41	89	942	2,570	1,420	e80	62	122
11	88	64	130	236	41	70	788	3,080	1,350	e72	112	167
12	68	73	94	192	68	64	761	3,250	1,910	81	112	153
13	72	60	93	119	66	83	867	2,900	1,660	65	79	121
14	93	60	73	97	88	74	977	2,630	1,670	64	85	98
15	112	63	67	92	142	68	1,050	2,550	1,520	58	87	70
16	118	101	63	62	69	64	986	2,530	1,310	59	166	90
17	113	92	65	55	61	62	938	3,130	1,230	57	157	81
18	114	68	61	53	57	62	1,070	2,810	1,250	78	101	80
19	129	88	64	49	68	62	1,260	2,500	1,460	85	91	90
20	485	68	61	51	169	156	1,710	2,670	1,450	87	84	104
21	445	69	59	47	171	104	1,530	3,060	1,350	84	67	97
22	133	86	57	46	98	87	1,250	3,230	1,310	75	101	147
23	117	69	55	46	78	199	1,200	3,280	1,350	64	87	164
24	316	76	54	44	68	524	1,310	3,180	1,400	65	96	167
25	146	73	51	44	65	218	1,580	3,000	1,380	75	59	121
26	211	137	59	43	65	127	1,660	2,650	1,280	65	48	101
27	142	85	55	45	61	110	1,890	1,930	1,170	61	78	87
28	187	84	52	46	59	124	2,400	1,390	890	68	75	88
29	183	76	56	46	---	180	2,340	1,100	641	71	46	93
30	164	69	66	46	---	145	2,240	1,160	632	101	44	78
31	246	---	57	43	---	117	---	1,170	---	105	69	---
<b>Total</b>	4,688	2,677	2,874	2,158	1,917	3,342	32,102	75,070	38,429	4,014	2,747	3,019
<b>Mean</b>	151	89.2	92.7	69.6	68.5	108	1,070	2,422	1,281	129	88.6	101
<b>Max</b>	485	149	444	236	171	524	2,400	3,280	1,910	579	221	167
<b>Min</b>	68	60	51	43	40	55	82	1,100	632	57	44	62
<b>Ac-ft</b>	9,300	5,310	5,700	4,280	3,800	6,630	63,670	148,900	76,220	7,960	5,450	5,990

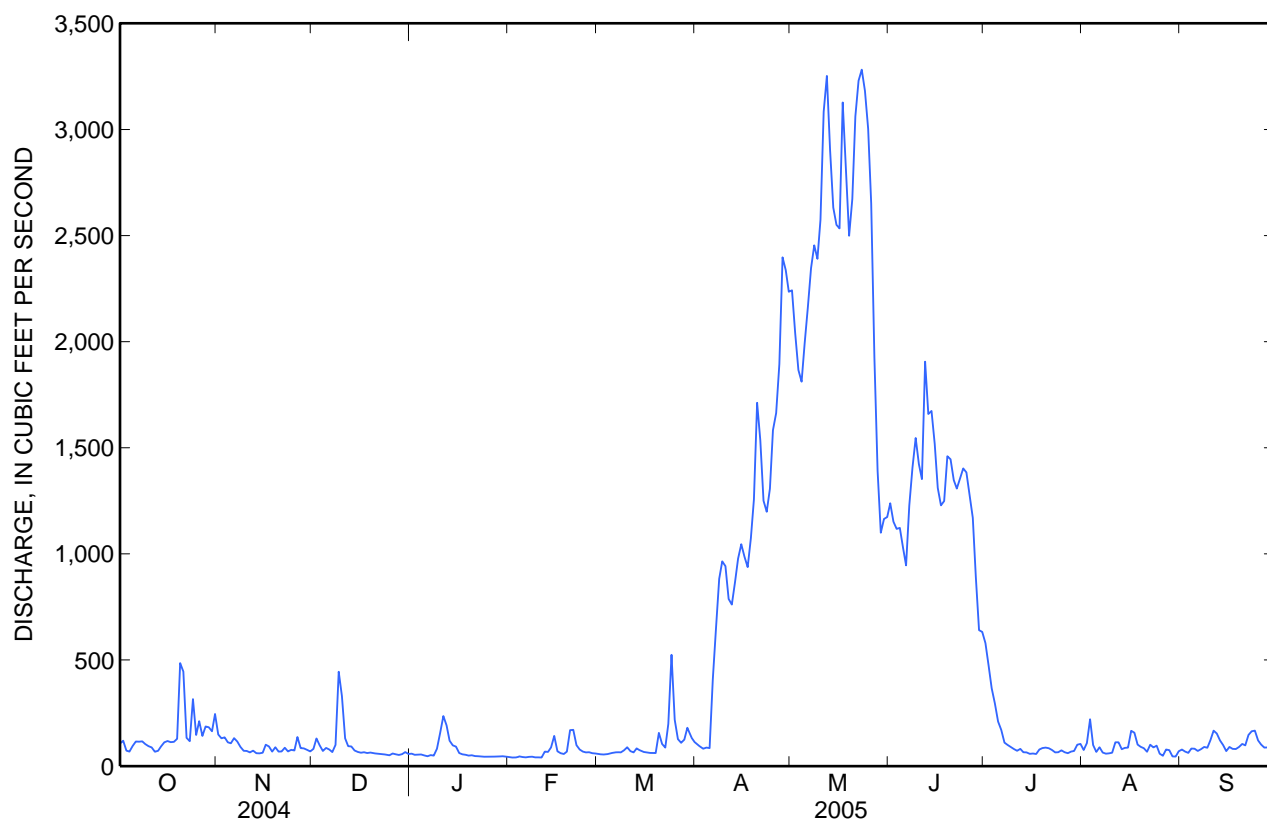
## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1949 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	245	264	304	324	400	655	1,031	1,340	779	126	87.4	160
<b>Max</b>	968	748	1,884	1,691	2,399	3,502	3,639	6,201	4,233	661	414	968
<b>(WY)</b>	(1985)	(1983)	(1984)	(1984)	(1986)	(1986)	(1986)	(1952)	(1983)	(1975)	(1983)	(1983)
<b>Min</b>	27.4	20.7	41.8	35.4	40.8	44.5	59.7	15.0	10.3	6.26	3.00	27.4
<b>(WY)</b>	(1989)	(1962)	(1989)	(1989)	(1989)	(1977)	(1988)	(1961)	(1961)	(1961)	(1961)	(1956)

10141000 WEBER RIVER NEAR PLAIN CITY, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1949 - 2005	
<b>Annual total</b>	30,914		173,037			
<b>Annual mean</b>	84.5		474		476	
<b>Highest annual mean</b>					1,427	1986
<b>Lowest annual mean</b>					65.3	1988
<b>Highest daily mean</b>	485	Oct 20	3,280	May 23	9,970	May 6, 1952
<b>Lowest daily mean</b>	21	Jun 8	40	Feb 3	1.0	Sep 1, 1961
<b>Annual seven-day minimum</b>	36	Jun 20	42	Feb 5	1.0	Sep 1, 1961
<b>Annual runoff (ac-ft)</b>	61,320		343,200		344,700	
<b>10 percent exceeds</b>	132		1,610		1,290	
<b>50 percent exceeds</b>	71		93		174	
<b>90 percent exceeds</b>	45		54		50	



Water-Data Report UT-2005

**10143500 CENTERVILLE CREEK ABOVE DIVERSIONS, NEAR CENTERVILLE, UT**

Tributaries between Weber and Jordan Rivers

LOCATION.--Lat 40°54'59", long 111°51'44" referenced to North American Datum of 1927, in SW ¼ SW ¼ SE ¼ sec.8, T.2 S., R.1 E., Davis County, Hydrologic Unit 16020102, 1.2 mi east of Centerville.

DRAINAGE AREA.--3.15 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

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. 120° V-notch sharp crested weir since November 1960. Elevation of gage is 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<sup>3</sup>/s, May 19, 2002, gage height, 2.44 ft; minimum daily discharge, 0.37 ft<sup>3</sup>/s, Sep 18, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 32 ft<sup>3</sup>/s, May 20, gage height, 2.23 ft; minimum daily discharge, 0.56 ft<sup>3</sup>/s, Oct 17.



## 1014350 CENTERVILLE CREEK ABOVE DIVERSIONS, NEAR CENTERVILLE, UT—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.64	0.80	1.0	1.1	1.3	1.4	2.3	11	20	6.5	2.7	1.5
2	0.61	0.78	1.0	1.1	1.3	1.4	2.5	10	19	6.1	2.6	1.4
3	0.63	0.81	1.0	1.1	1.3	1.4	2.9	10	18	5.8	2.4	1.4
4	0.64	0.84	1.0	1.1	1.3	1.5	3.4	11	17	5.4	2.1	1.4
5	0.65	0.83	1.0	1.1	1.3	1.5	3.3	11	16	5.2	2.0	1.4
6	0.66	0.83	1.0	1.1	1.3	1.6	3.5	11	17	5.0	2.0	1.3
7	0.64	0.83	1.1	1.2	1.4	1.6	4.1	11	16	4.7	1.9	1.3
8	0.63	1.0	1.1	1.2	1.4	1.7	6.1	11	15	4.5	1.9	1.3
9	0.63	1.2	1.5	1.2	1.3	1.8	6.1	11	15	4.3	1.9	1.2
10	0.65	1.1	1.3	1.5	1.3	1.9	5.6	11	14	4.2	1.9	1.2
11	0.68	e1.1	1.2	1.5	1.3	2.0	5.1	12	15	4.1	1.8	1.3
12	0.69	e1.1	1.1	1.3	1.5	2.1	5.3	12	17	3.9	1.7	1.4
13	0.70	e1.1	1.1	1.3	1.3	2.1	6.2	13	16	3.8	1.7	1.3
14	0.71	e1.2	1.1	1.3	1.5	2.0	7.0	14	17	3.7	1.7	1.3
15	0.69	e1.2	1.1	1.3	1.4	1.9	7.1	15	16	3.6	1.7	1.3
16	0.66	1.2	1.1	1.2	1.4	1.8	7.4	16	16	3.5	e1.9	1.3
17	0.56	1.1	1.1	1.2	1.4	1.8	8.1	19	16	3.4	e1.9	1.3
18	0.61	1.1	1.1	1.2	1.4	1.7	8.5	22	15	3.3	2.0	1.3
19	0.67	1.1	1.1	1.2	1.5	1.7	8.1	25	14	3.2	1.9	1.3
20	1.5	1.0	1.1	1.3	1.5	2.0	7.5	28	13	3.1	1.9	1.3
21	1.1	0.98	e1.1	1.3	1.3	1.8	6.8	30	12	3.0	1.9	1.7
22	0.78	1.0	e1.1	1.3	1.3	1.7	6.7	29	13	3.0	1.9	1.5
23	0.77	1.0	e1.1	1.4	1.3	2.0	7.1	28	12	3.0	1.9	1.4
24	1.3	0.99	e1.1	1.4	1.3	2.3	8.8	27	11	2.9	1.8	1.5
25	0.93	1.1	e1.1	1.5	1.3	2.1	9.6	25	9.7	2.8	1.8	1.5
26	0.90	1.1	e1.1	1.5	1.4	2.0	10	24	9.1	2.7	1.8	1.5
27	0.94	1.00	e1.1	1.5	1.4	2.0	11	23	8.5	2.6	1.6	1.5
28	1.2	1.1	e1.1	1.5	1.4	2.3	12	22	8.0	2.5	1.5	1.5
29	0.98	1.0	1.1	1.4	---	2.4	12	21	7.3	2.6	1.5	1.5
30	0.90	1.0	1.1	1.4	---	2.4	12	22	6.9	2.8	1.5	1.5
31	0.97	---	1.1	1.3	---	2.2	---	21	---	2.7	1.5	---
<b>Total</b>	24.62	30.49	34.2	40.0	38.1	58.1	206.1	556	419.5	117.9	58.3	41.6
<b>Mean</b>	0.79	1.02	1.10	1.29	1.36	1.87	6.87	17.9	14.0	3.80	1.88	1.39
<b>Max</b>	1.5	1.2	1.5	1.5	1.5	2.4	12	30	20	6.5	2.7	1.7
<b>Min</b>	0.56	0.78	1.0	1.1	1.3	1.4	2.3	10	6.9	2.5	1.5	1.2
<b>Ac-ft</b>	49	60	68	79	76	115	409	1,100	832	234	116	83

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1950-80, 2000-05, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	1.34	1.40	1.37	1.37	1.42	1.96	4.91	10.4	6.27	2.30	1.39	1.24
<b>Max</b>	2.22	2.06	2.00	2.23	2.25	5.49	10.2	21.1	17.4	6.31	3.00	2.10
<b>(WY)</b>	(1976)	(1972)	(1972)	(1972)	(1971)	(1972)	(1974)	(1952)	(1975)	(1975)	(1975)	(1975)
<b>Min</b>	0.79	0.90	0.89	0.88	1.00	0.88	1.92	2.07	0.97	0.56	0.55	0.54
<b>(WY)</b>	(2005)	(1962)	(1955)	(1962)	(2002)	(1955)	(1961)	(1961)	(1961)	(1961)	(1961)	(2004)

1014350 CENTERVILLE CREEK ABOVE DIVERSIONS, NEAR CENTERVILLE, UT—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1950-80, 2000-05	
<b>Annual total</b>	714.73		1,624.91			
<b>Annual mean</b>	1.95		4.45		2.93	
<b>Highest annual mean</b>					4.99	1974
<b>Lowest annual mean</b>					1.08	1961
<b>Highest daily mean</b>	7.2	May 11	30	May 21	35	May 20, 1975
<b>Lowest daily mean</b>	0.37	Sep 18	0.56	Oct 17	0.37	Sep 18, 2004
<b>Annual seven-day minimum</b>	0.41	Aug 10	0.64	Oct 2	0.41	Aug 10, 2004
<b>Annual runoff (ac-ft)</b>	1,420		3,220		2,120	
<b>10 percent exceeds</b>	5.3		14		6.9	
<b>50 percent exceeds</b>	1.1		1.5		1.6	
<b>90 percent exceeds</b>	0.58		1.00		0.94	

