

WEBER RIVER BASIN

1

10133600 McLEOD CREEK NEAR PARK CITY, UT

LOCATION.--Lat 40°41'15", long 111°31'58", in SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ 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 mi².

PERIOD OF RECORD.--October 1990 to September 1996, October 31, 2002 to September 2003.

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

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

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 133 ft³/s, Jun 17, 1995; minimum daily discharge, 0.69 ft³/s, Jan 9, 11, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 34 ft³/s, Jun 24; minimum daily discharge, 3.2 ft³/s, Sep 24.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	4.7	9.2	e6.0	e5.4	6.2	11	12	16	7.2	5.6	4.8
2	---	4.6	8.3	e6.6	e5.2	5.6	11	13	15	6.9	5.6	4.6
3	---	4.7	7.9	e6.8	e5.2	6.0	11	14	13	6.8	5.6	4.4
4	---	5.1	8.1	e7.0	e5.4	7.1	10	15	12	6.6	5.5	4.4
5	---	6.9	8.1	e7.2	e5.2	7.0	11	14	12	6.4	5.6	4.6
6	---	7.3	6.5	e7.4	e5.0	7.3	10	13	12	6.3	5.2	4.7
7	---	9.7	6.8	e7.6	e4.9	6.6	11	13	11	6.2	5.1	5.0
8	---	11	6.5	e7.6	e4.8	6.9	10	13	10	6.3	5.0	5.0
9	---	11	6.3	e7.2	e4.4	7.0	10	13	9.7	6.2	4.7	5.3
10	---	8.2	5.6	e6.8	e5.0	8.0	10	14	9.1	6.2	4.9	7.3
11	---	9.0	5.4	e6.8	e5.2	9.9	11	13	9.0	6.5	4.7	5.1
12	---	7.8	6.3	e6.6	e5.2	11	11	13	9.0	6.3	4.6	4.6
13	---	9.0	6.9	e6.6	6.5	13	11	11	9.1	6.4	4.3	4.4
14	---	9.0	8.9	e6.4	7.8	14	11	11	8.3	7.0	4.3	4.4
15	---	6.7	8.9	e6.4	6.8	14	12	12	7.3	6.8	4.3	4.4
16	---	6.0	7.0	e6.6	7.1	18	12	13	7.6	6.1	4.3	4.1
17	---	9.1	7.2	e6.7	6.6	14	12	15	8.1	5.9	4.3	4.1
18	---	7.1	5.3	e6.6	6.0	12	14	16	8.1	6.1	4.3	4.3
19	---	7.7	4.9	e6.4	7.0	11	13	17	7.4	6.7	4.3	3.9
20	---	9.3	6.0	e6.4	6.4	12	12	17	7.2	6.1	4.4	3.6
21	---	9.9	4.6	e6.5	6.3	12	12	15	9.8	6.0	4.5	3.6
22	---	10	4.1	e6.4	6.6	11	13	17	8.2	5.9	5.8	3.5
23	---	10	4.1	e6.6	7.0	12	12	20	18	6.4	5.1	3.4
24	---	10	e4.6	e6.6	8.3	11	12	21	16	6.6	5.0	3.2
25	---	6.5	e5.0	e6.4	6.7	11	12	20	10	6.7	4.9	3.4
26	---	4.9	e5.2	e6.0	6.8	13	12	22	8.9	6.0	4.7	3.8
27	---	5.2	e5.6	e6.2	7.0	12	12	23	8.1	5.9	4.6	3.5
28	---	5.8	e5.4	e5.8	6.0	11	12	22	8.0	6.0	4.6	3.4
29	---	8.7	e5.2	e5.3	---	11	13	22	7.8	5.9	4.6	3.5
30	e5.7	8.4	e5.0	e5.4	---	11	12	21	7.5	5.7	4.8	3.4
31	4.9	---	e5.2	e5.2	---	11	---	18	---	5.5	4.5	---
TOTAL	---	233.3	194.1	202.1	169.8	322.6	346	493	303.2	195.6	149.7	127.7
MEAN	---	7.78	6.26	6.52	6.06	10.4	11.5	15.9	10.1	6.31	4.83	4.26
MAX	---	11	9.2	7.6	8.3	18	14	23	18	7.2	5.8	7.3
MIN	---	4.6	4.1	5.2	4.4	5.6	10	11	7.2	5.5	4.3	3.2
AC-FT	---	463	385	401	337	640	686	978	601	388	297	253

e Estimated