

09033300 FRASER RIVER BELOW CROOKED CREEK AT TABERNASH, CO

LOCATION.--Lat 40°00'21", long 105°50'52", in SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec.36, T.1 N., R.76 W., Grand County, Hydrologic Unit 14010001, on left bank 600 ft downstream from Crooked Creek, and 1 mi north of Tabernash.

DRAINAGE AREA.--224 mi².

PERIOD OF RECORD.--October 1998 to September 2002. October 2002 to current year (seasonal records only). For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09033300

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage is 8,270 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are poor. Transmountain diversions upstream from station to Moffat water tunnel, amount unknown.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1550 ft³/s, May 30, 2003, gage height, 6.01 ft; minimum daily, 16 ft³/s, August 28, 2002.

EXTREMES FOR CURRENT YEAR (seasonal only).--Maximum discharge, 203 ft³/s, June 30, gage height, 3.40 ft; minimum daily, 25 ft³/s, Sept. 19.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	82	61	40	102	38	39
2	---	---	---	---	---	---	87	e60	35	44	39	38
3	---	---	---	---	---	---	98	e58	35	36	44	38
4	---	---	---	---	---	---	85	64	35	34	41	40
5	---	---	---	---	---	---	90	71	34	36	40	50
6	---	---	---	---	---	---	103	75	33	45	42	47
7	---	---	---	---	---	---	101	61	31	37	38	43
8	---	---	---	---	---	---	96	60	31	34	37	42
9	---	---	---	---	---	---	97	59	34	31	35	40
10	---	---	---	---	---	---	82	62	32	32	33	39
11	---	---	---	---	---	---	72	65	30	31	32	41
12	---	---	---	---	---	---	72	75	33	30	35	39
13	---	---	---	---	---	---	71	80	33	30	33	38
14	---	---	---	---	---	---	71	72	31	30	33	36
15	---	---	---	---	---	---	71	65	30	34	32	36
16	---	---	---	---	---	---	75	59	33	38	32	31
17	---	---	---	---	---	---	82	54	38	43	36	26
18	---	---	---	---	---	---	88	51	44	37	53	26
19	---	---	---	---	---	---	71	52	51	35	90	25
20	---	---	---	---	---	---	69	52	42	37	65	29
21	---	---	---	---	---	---	68	50	44	37	50	30
22	---	---	---	---	---	---	66	51	50	39	60	36
23	---	---	---	---	---	---	60	48	37	44	61	34
24	---	---	---	---	---	---	55	46	33	52	46	33
25	---	---	---	---	---	---	57	47	34	44	42	34
26	---	---	---	---	---	---	54	46	46	42	40	31
27	---	---	---	---	---	---	55	40	45	42	42	30
28	---	---	---	---	---	---	62	41	47	42	42	31
29	---	---	---	---	---	---	63	45	38	41	42	30
30	---	---	---	---	---	---	68	55	99	38	39	55
31	---	---	---	---	---	---	---	45	---	38	39	---
TOTAL	---	---	---	---	---	---	2,271	1,770	1,178	1,235	1,331	1,087
MEAN	---	---	---	---	---	---	75.7	57.1	39.3	39.8	42.9	36.2
MAX	---	---	---	---	---	---	103	80	99	102	90	55
MIN	---	---	---	---	---	---	54	40	30	30	32	25
AC-FT	---	---	---	---	---	---	4,500	3,510	2,340	2,450	2,640	2,160

e Estimated.