

Water-Data Report CO-2005

09033300 FRASER RIVER BELOW CROOKED CREEK AT TABERNASH, CO

COLORADO RIVER HEADWATERS BASIN

LOCATION.--Lat 40°00'21", long 105°50'52" referenced to North American Datum of 1927, in SE ¼ NE ¼ 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.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1998 to September 2002. October 2002 to current year (seasonal records only).

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, 1,550 ft³/s, May 30, 2003, gage height, 6.01 ft; minimum daily, 16 ft³/s, Aug. 28, 2002.

EXTREMES FOR CURRENT YEAR.--(seasonal only) Maximum discharge, 1,070 ft³/s, June 20, gage height, 5.38 ft; minimum daily, 31 ft³/s, Sept. 20.

09033300 FRASER RIVER BELOW CROOKED CREEK AT TABERNASH, CO—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	---	---	---	---	---	---	e150	137	271	323	67	44
2	---	---	---	---	---	---	e149	162	324	291	76	46
3	---	---	---	---	---	---	e151	146	445	218	81	44
4	---	---	---	---	---	---	e147	128	548	202	110	39
5	---	---	---	---	---	---	e147	127	567	196	121	39
6	---	---	---	---	---	---	e150	142	540	246	88	39
7	---	---	---	---	---	---	e150	158	536	225	80	39
8	---	---	---	---	---	---	e151	158	556	180	71	39
9	---	---	---	---	---	---	e151	148	570	140	66	50
10	---	---	---	---	---	---	e150	164	661	131	75	48
11	---	---	---	---	---	---	e146	200	691	120	82	43
12	---	---	---	---	---	---	e148	190	689	102	72	42
13	---	---	---	---	---	---	e158	179	625	88	66	41
14	---	---	---	---	---	---	e164	170	524	71	69	43
15	---	---	---	---	---	---	e166	185	518	97	64	44
16	---	---	---	---	---	---	166	212	589	90	61	40
17	---	---	---	---	---	---	197	236	686	87	64	35
18	---	---	---	---	---	---	186	229	827	84	58	33
19	---	---	---	---	---	---	185	255	950	78	56	32
20	---	---	---	---	---	---	187	296	1,000	75	54	31
21	---	---	---	---	---	---	160	360	960	72	56	31
22	---	---	---	---	---	---	130	422	938	70	58	42
23	---	---	---	---	---	---	138	472	870	69	55	37
24	---	---	---	---	---	---	153	448	819	75	53	34
25	---	---	---	---	---	---	168	418	837	84	52	33
26	---	---	---	---	---	---	162	365	765	86	61	32
27	---	---	---	---	---	---	150	314	665	76	55	32
28	---	---	---	---	---	---	163	275	527	69	52	74
29	---	---	---	---	---	---	159	253	451	66	50	49
30	---	---	---	---	---	---	135	261	355	64	46	41
31	---	---	---	---	---	---	---	298	---	66	43	---
Total	---	---	---	---	---	---	4,717	7,508	19,304	3,841	2,062	1,216
Mean	---	---	---	---	---	---	157	242	643	124	66.5	40.5
Max	---	---	---	---	---	---	197	472	1,000	323	121	74
Min	---	---	---	---	---	---	130	127	271	64	43	31
Ac-ft	---	---	---	---	---	---	9,360	14,890	38,290	7,620	4,090	2,410

09033300 FRASER RIVER BELOW CROOKED CREEK AT TABERNASH, CO—Continued

