09046530 FRENCH GULCH AT BRECKENRIDGE, CO

LOCATION.--Lat. 39°29'35", long. 106°02'39", in SE¼SW¼, sec.30, T.6 S, R.77 W, Summit County, Hydrologic Unit 14010002, on left bank, 300 ft south of Summit Co. Rd. 450, 200 ft upstream from bridge on Hwy. 9, in Breckenridge.

DRAINAGE AREA.--10.9 mi^2.

PERIOD OF RECORD.--October 1995 to September 2003. October 2003 to September 2004 (seasonal records only). For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09046530

GAGE.--Water-stage recorder with satellite telemetry. Elevation of gage is 9,510 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are fair. No diversion or regulation upstream from gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 124 ft^3/s, June 5, 1997, gage height, 7.09 ft; minimum daily, 1.2 ft^3/s, Feb. 23, 2002.

EXTREMES FOR CURRENT YEAR (seasonal only).--Maximum discharge, 19 ft^3/s, June 10, gage height, 5.90 ft; minimum daily, 2.3 ft^3/s, Apr. 1.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.0	---	---	---	---	---	2.3	3.2	9.4	9.7	5.9	4.1
2	4.2	---	---	---	---	---	2.4	3.2	9.2	9.3	6.1	4.0
3	4.2	---	---	---	---	---	2.4	3.3	9.2	8.9	6.0	3.8
4	4.0	---	---	---	---	---	2.4	3.7	10	8.5	5.6	3.8
5	3.9	---	---	---	---	---	2.5	4.5	10	8.4	5.6	4.2
6	3.7	---	---	---	---	---	2.6	5.5	12	8.2	5.4	4.1
7	3.6	---	---	---	---	---	2.6	5.9	15	7.9	5.2	3.7
8	3.5	---	---	---	---	---	2.6	6.5	16	7.6	4.9	3.5
9	3.5	---	---	---	---	---	2.8	7.0	16	7.3	4.5	3.4
10	3.4	---	---	---	---	---	2.7	7.5	17	7.1	4.3	3.4
11	3.6	---	---	---	---	---	2.5	8.6	15	7.0	4.0	3.3
12	3.4	---	---	---	---	---	2.5	9.0	13	6.7	3.9	3.2
13	3.3	---	---	---	---	---	2.5	7.9	12	6.5	3.8	3.2
14	3.3	---	---	---	---	---	2.5	7.0	12	6.5	3.7	3.2
15	3.2	---	---	---	---	---	2.6	6.5	12	7.0	3.5	3.2
16	3.2	---	---	---	---	---	2.6	6.3	12	8.0	3.5	3.2
17	3.1	---	---	---	---	---	2.8	7.0	12	10	3.5	3.1
18	3.1	---	---	---	---	---	3.1	6.9	11	8.9	3.9	3.1
19	e3.0	---	---	---	---	---	3.1	8.4	11	8.2	6.3	3.0
20	e3.0	---	---	---	---	---	3.0	10	11	8.4	7.7	3.0
21	e3.0	---	---	---	---	---	3.0	11	11	8.8	7.0	3.9
22	e2.9	---	---	---	---	---	2.9	11	10	8.4	6.4	4.3
23	e2.9	---	---	---	---	---	2.8	10	9.8	9.2	6.4	4.0
24	e2.9	---	---	---	---	---	2.7	9.6	9.5	9.4	5.9	3.9
25	e2.8	---	---	---	---	---	2.7	9.6	9.6	8.5	5.7	3.7
26	e2.8	---	---	---	---	---	2.7	9.4	9.9	8.1	5.5	3.6
27	e2.8	---	---	---	---	---	2.8	9.5	9.8	8.1	5.3	3.5
28	e2.8	---	---	---	---	---	3.0	9.8	9.6	7.4	5.3	3.5
29	e2.8	---	---	---	---	---	3.1	10	9.6	6.9	4.7	3.5
30	e2.8	---	---	---	---	---	3.3	10	9.7	6.7	4.5	3.8
31	e2.8	---	---	---	---	---	---	9.6	---	6.4	4.3	---
TOTAL	101.5	---	---	---	---	---	81.5	237.4	343.3	248.0	158.3	107.2
MEAN	3.27	---	---	---	---	---	2.72	7.66	11.4	8.00	5.11	3.57
MAX	4.2	---	---	---	---	---	3.3	11	17	10	7.7	4.3
MIN	2.8	---	---	---	---	---	2.3	3.2	9.2	6.4	3.5	3.0
AC-FT	201	---	---	---	---	---	162	471	681	492	314	213

e Estimated.