

## 07096250 FOURMILE CREEK BELOW CRIPPLE CREEK NEAR VICTOR, CO

LOCATION.--Lat 38°39'50", long 105°13'39", in SW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> sec.9, T.16 S., R.70 W., Teller County, Hydrologic Unit 11020002, on left bank 500 ft from Teller County Route 88, 0.2 mi downstream from Cripple Creek, and 5.5 mi southwest of Victor.

DRAINAGE AREA.--272 mi<sup>2</sup>.

PERIOD OF RECORD.--October 1992 to November 2003. April 1 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=07096250](http://waterdata.usgs.gov/co/nwis/inventory/?site_no=07096250)

GAGE.--Water-stage recorder with satellite telemetry and crest-stage gage. Elevation of gage is 6,870 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records good. Natural flow of stream affected by small diversions for irrigation, flows from Cripple Creek sewage treatment plant, and releases from Wrights Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,990 ft<sup>3</sup>/s, July 16, 2004, gage height, 6.50 ft, from step-backwater analysis of peak flow; no flow, September 6-8, 2002.

EXTREMES FOR CURRENT YEAR (seasonal only).--Maximum discharge, 1,990 ft<sup>3</sup>/s, July 16, gage height, 6.50 ft, from step-backwater analysis of peak flow; minimum daily, 2.6 ft<sup>3</sup>/s, November 22.

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	5.6	---	---	---	---	3.8	20	25	19	41	55
2	4.2	5.6	---	---	---	---	4.0	23	25	15	40	54
3	5.4	6.0	---	---	---	---	7.8	23	28	13	40	53
4	6.6	6.0	---	---	---	---	6.9	21	30	13	38	54
5	6.6	5.5	---	---	---	---	7.0	20	27	13	41	55
6	6.5	5.9	---	---	---	---	7.1	18	20	12	47	51
7	6.3	6.3	---	---	---	---	6.6	17	12	12	45	49
8	6.4	6.3	---	---	---	---	6.9	22	11	12	53	49
9	5.9	6.1	---	---	---	---	7.6	23	11	11	51	49
10	4.9	6.2	---	---	---	---	9.2	26	9.4	12	50	49
11	5.0	6.2	---	---	---	---	9.7	25	12	13	50	49
12	5.2	6.0	---	---	---	---	11	26	12	12	51	47
13	5.1	6.6	---	---	---	---	11	29	12	11	50	47
14	5.2	6.5	---	---	---	---	12	31	11	14	48	46
15	5.2	6.1	---	---	---	---	11	31	10	15	48	46
16	5.2	5.1	---	---	---	---	11	30	11	97	47	46
17	5.2	4.3	---	---	---	---	10	29	11	31	45	46
18	5.2	3.3	---	---	---	---	10	30	12	39	48	45
19	5.2	3.7	---	---	---	---	10	28	12	47	61	45
20	5.2	3.4	---	---	---	---	11	28	12	51	58	23
21	5.1	3.0	---	---	---	---	11	24	13	57	69	17
22	5.0	2.6	---	---	---	---	12	26	14	42	63	18
23	5.2	3.1	---	---	---	---	14	26	12	49	61	16
24	5.3	3.8	---	---	---	---	14	26	11	79	59	15
25	5.6	4.2	---	---	---	---	18	25	14	61	58	15
26	5.7	4.1	---	---	---	---	18	24	17	59	57	15
27	5.9	3.3	---	---	---	---	17	25	17	59	58	15
28	5.7	3.0	---	---	---	---	15	25	20	57	58	14
29	5.5	2.9	---	---	---	---	14	25	20	54	56	15
30	5.4	3.0	---	---	---	---	16	26	22	48	55	14
31	5.5	---	---	---	---	---	---	26	---	44	55	---
TOTAL	168.4	143.7	---	---	---	---	322.6	778	473.4	1,071	1,601	1,112
MEAN	5.43	4.79	---	---	---	---	10.8	25.1	15.8	34.5	51.6	37.1
MAX	6.6	6.6	---	---	---	---	18	31	30	97	69	55
MIN	4.0	2.6	---	---	---	---	3.8	17	9.4	11	38	14
AC-FT	334	285	---	---	---	---	640	1,540	939	2,120	3,180	2,210