

09143500 SURFACE CREEK AT CEDAREDDGE, CO

LOCATION.--Lat 38°54'06", long 107°55'14", in SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec.20, T.13 S., R.94 W., Delta County, Hydrologic Unit 14020005, on left bank at Cedaredge, 700 ft east of State Highway 65, and 8.5 mi upstream from mouth.

DRAINAGE AREA.--39.0 mi².

PERIOD OF RECORD.--October 1916 to September 1999. October 1999 to current year (seasonal records only). Monthly discharge only for some periods, published in WSP 1313. For a complete listing of historical data available for this site, see http://waterdata.usgs.gov/co/nwis/inventory/?site_no=09143500

REVISED RECORDS.--WRD CO-83-2: Drainage area.

GAGE.--Water-stage recorder with satellite telemetry and concrete control. Elevation of gage is 6,220 ft above NGVD of 1929, from topographic map. Prior to June 8, 1917, nonrecording gage at present site at datum 0.50 ft higher.

REMARKS.--Records good except for estimated daily discharges, which are poor. Natural flow of stream affected by diversions to and from nearby streams, many small storage reservoirs, diversions for irrigation, and return flow from irrigated areas.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,190 ft³/s, May 13, 1941, gage height, 2.50 ft from rating curve extended above 640 ft³/s; maximum gage height, 3.10 ft, May 21, 1993; minimum daily, no flow at times some years.

EXTREMES FOR CURRENT YEAR (seasonal only).--Maximum discharge during period of operation, 130 ft³/s, May 5, gage height, 1.81 ft; minimum daily, 2.8 ft³/s, Oct. 31.

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	11	---	---	---	---	---	40	46	52	34	15	19
2	15	---	---	---	---	---	42	51	54	27	28	21
3	15	---	---	---	---	---	42	67	53	24	29	24
4	17	---	---	---	---	---	42	84	51	22	39	30
5	14	---	---	---	---	---	60	94	55	21	40	30
6	14	---	---	---	---	---	52	91	58	19	29	24
7	13	---	---	---	---	---	45	83	59	22	23	22
8	11	---	---	---	---	---	55	76	58	21	21	22
9	9.9	---	---	---	---	---	63	69	54	19	16	21
10	12	---	---	---	---	---	50	67	54	18	16	19
11	11	---	---	---	---	---	41	69	53	18	17	16
12	9.9	---	---	---	---	---	37	e54	48	16	18	15
13	6.5	---	---	---	---	---	42	e47	48	15	14	14
14	5.7	---	---	---	---	---	52	e48	49	18	14	13
15	8.4	---	---	---	---	---	52	e50	48	20	14	17
16	10	---	---	---	---	---	58	e54	50	25	11	18
17	8.8	---	---	---	---	---	e61	57	48	24	11	22
18	10	---	---	---	---	---	54	64	49	24	17	21
19	10	---	---	---	---	---	41	70	48	20	16	33
20	8.6	---	---	---	---	---	e39	63	46	15	16	57
21	8.2	---	---	---	---	---	e34	58	43	15	19	47
22	9.7	---	---	---	---	---	e29	57	e41	18	18	33
23	9.1	---	---	---	---	---	26	70	36	19	16	30
24	9.9	---	---	---	---	---	22	65	34	20	16	29
25	11	---	---	---	---	---	26	57	28	17	18	24
26	10	---	---	---	---	---	34	63	30	19	17	22
27	9.5	---	---	---	---	---	49	67	e31	21	16	20
28	8.1	---	---	---	---	---	61	65	e37	18	16	18
29	7.9	---	---	---	---	---	63	68	36	16	15	25
30	7.2	---	---	---	---	---	60	59	34	17	15	28
31	2.8	---	---	---	---	---	---	55	---	16	15	---
TOTAL	314.2	---	---	---	---	---	1,372	1,988	1,385	618	585	734
MEAN	10.1	---	---	---	---	---	45.7	64.1	46.2	19.9	18.9	24.5
MAX	17	---	---	---	---	---	63	94	59	34	40	57
MIN	2.8	---	---	---	---	---	22	46	28	15	11	13
AC-FT	623	---	---	---	---	---	2,720	3,940	2,750	1,230	1,160	1,460

e Estimated.