

Water-Data Report 2006

09089500 WEST DIVIDE CREEK NEAR RAVEN, CO

Colorado Headwaters Basin
Colorado Headwaters-Plateau Subbasin

LOCATION.--Lat 39°19'52", long 107°34'46" referenced to North American Datum of 1927, in NE ¼ SW ¼ sec.29, T.8 S., R.91 W., Mesa County, CO, Hydrologic Unit 14010005, on left bank 10 ft downstream from private road bridge, 0.8 mi upstream from Brook Creek, 8 mi south of Raven, and 16 mi south of Silt.

DRAINAGE AREA.--64.6 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1955 to September 1999. October 1999 to October 2005 (seasonal records only, discontinued).

REVISED RECORDS.--WSP 2124: Drainage area.

GAGE.--Water-stage recorder with satellite telemetry. Elevation of gage is 7,050 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records good. Natural flow of stream affected by water imported from Thompson Creek (Roaring Fork Basin), Muddy Creek (Muddy Creek Basin), and Buzzard Creek (Plateau Creek Basin).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,410 ft³/s, May 14, 1984, from rating curve extended above 670 ft³/s, gage height, 5.83 ft; no flow at times in most years.

EXTREMES FOR CURRENT YEAR.--(seasonal only) Maximum discharge during October, 9.1 ft³/s, Oct. 19, gage height, 2.60 ft; minimum daily, 1.6 ft³/s, Oct. 3.

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DISCHARGE, CUBIC FEET PER SECOND
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
 DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.4	---	---	---	---	---	---	---	---	---	---	---
2	1.9	---	---	---	---	---	---	---	---	---	---	---
3	1.6	---	---	---	---	---	---	---	---	---	---	---
4	2.0	---	---	---	---	---	---	---	---	---	---	---
5	3.2	---	---	---	---	---	---	---	---	---	---	---
6	2.5	---	---	---	---	---	---	---	---	---	---	---
7	2.1	---	---	---	---	---	---	---	---	---	---	---
8	1.9	---	---	---	---	---	---	---	---	---	---	---
9	3.7	---	---	---	---	---	---	---	---	---	---	---
10	6.4	---	---	---	---	---	---	---	---	---	---	---
11	4.6	---	---	---	---	---	---	---	---	---	---	---
12	3.8	---	---	---	---	---	---	---	---	---	---	---
13	3.3	---	---	---	---	---	---	---	---	---	---	---
14	3.2	---	---	---	---	---	---	---	---	---	---	---
15	3.0	---	---	---	---	---	---	---	---	---	---	---
16	2.8	---	---	---	---	---	---	---	---	---	---	---
17	2.6	---	---	---	---	---	---	---	---	---	---	---
18	2.4	---	---	---	---	---	---	---	---	---	---	---
19	4.4	---	---	---	---	---	---	---	---	---	---	---
20	6.1	---	---	---	---	---	---	---	---	---	---	---
21	4.7	---	---	---	---	---	---	---	---	---	---	---
22	4.0	---	---	---	---	---	---	---	---	---	---	---
23	3.4	---	---	---	---	---	---	---	---	---	---	---
24	3.1	---	---	---	---	---	---	---	---	---	---	---
25	2.7	---	---	---	---	---	---	---	---	---	---	---
26	2.5	---	---	---	---	---	---	---	---	---	---	---
27	2.4	---	---	---	---	---	---	---	---	---	---	---
28	2.4	---	---	---	---	---	---	---	---	---	---	---
29	3.7	---	---	---	---	---	---	---	---	---	---	---
30	5.9	---	---	---	---	---	---	---	---	---	---	---
31	5.0	---	---	---	---	---	---	---	---	---	---	---
Total	103.7	---	---	---	---	---	---	---	---	---	---	---
Mean	3.35	---	---	---	---	---	---	---	---	---	---	---
Max	6.4	---	---	---	---	---	---	---	---	---	---	---
Min	1.6	---	---	---	---	---	---	---	---	---	---	---
Ac-ft	206	---	---	---	---	---	---	---	---	---	---	---

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