

384952106103800 COTTONWOOD CREEK BELOW ROAD 361 NEAR BUENA VISTA, CO

Upper Arkansas Basin
Arkansas Headwaters Subbasin

LOCATION.--Lat 38°49'51", long 106°10'40" referenced to North American Datum of 1983, in NE ¼ SW ¼ sec.13, T.14 S., R.79 W., Chaffee County, CO, Hydrologic Unit 11020001, on left bank 50 ft downstream from bridge on County Road 361, 200 ft downstream from North Cottonwood Creek, 2.7 mi west of Buena Vista Middle School in Buena Vista, 4.2 mi downstream from confluence of Middle and South Cottonwood Creeks, and 4.3 mi upstream from mouth.

DRAINAGE AREA.--97.5 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March 2008 to current year (discharge measurements only).

GAGE.--Nonrecording gage. Elevation of gage is 8,151 ft above NGVD of 1929, from topographic map.

REMARKS.--Natural flow of stream affected by diversions for irrigation, return flows from irrigated areas, and groundwater withdrawals.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Discharge, in ft³/s	Gage height, in ft
Oct 2, 2012	25.9	0.84
Nov 6, 2012	12.1	0.60
Dec 4, 2012	6.07	0.47
Mar 14, 2013	15.0	0.70
May 10, 2013	20.8	0.80
Jun 7, 2013	172	1.88
Aug 7, 2013	43.8	0.97