

385124104501301 MONUMENT CREEK TRIBUTARY 2 AT SONDERMANN PARK AT COLORADO SPRINGS, CO

Upper Arkansas Basin
Fountain Subbasin

LOCATION.--Lat 38°51'24", long 104°50'13" referenced to North American Datum of 1983, in SW ¼ SE ¼ sec.1, T.13 S., R.67 W., El Paso County, CO, Hydrologic Unit 11020003, on left bank at Sondermann Park at Colorado Springs, 200 ft downstream from small right-bank tributary, 0.2 mi east of Interstate 25, 0.4 mi upstream from mouth, and 1.6 mi southeast of Coronado High School.

DRAINAGE AREA.--2.03 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2002 to September 2012, discontinued (annual maximum only).

REVISED RECORDS.--WDR-US-2011: Drainage area.

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 6,060 ft above NGVD of 1929, from topographic map.

REMARKS.--Natural flow of stream may be affected by small erosion-control and storage reservoirs.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 355 ft³/s (estimated), July 23, 2004, gage height, 9.51 ft, from rating curve extended above 7.2 ft³/s on the basis of step-backwater hydraulic analysis at gage heights up to 6.96 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Apr 12, 2012	6.30	---	5.43	---