



Water-Data Report 2012

373217103570701 LOCKWOOD ARROYO BELOW BIG ARROYO HILLS AT PINON CANYON MANEUVER SITE, CO

Upper Arkansas Basin
Purgatoire Subbasin

LOCATION.--Lat 37°32'17.4", long 103°57'06.6" referenced to North American Datum of 1983, in NE ¼ NE ¼ sec.12, T.29 S., R.59 W., Las Animas County, CO, Hydrologic Unit 11020010, on Pinon Canyon Maneuver Site on left bank, 6.0 mi southeast of Houghton, and 8.4 mi east of Thatcher.

DRAINAGE AREA.--4.93 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March 2006 to September 2011, discontinued (annual maximum only).

GAGE.--Crest-stage gage. Elevation of gage is 5,185 ft above NGVD of 1929, from topographic map.

REMARKS.--Natural flow of stream may be affected by erosion-control and livestock-watering reservoirs.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 11.2 ft³/s, Sept. 14, 2011, gage height, 4.94 ft, from step-backwater hydraulic analysis; no flow most days most years.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
2006	0.0	---	---	---

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
2007	0.0	---	---	---

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
2008	0.0	---	---	---

373217103570701 LOCKWOOD ARROYO BELOW BIG ARROYO HILLS AT PINON CANYON MANEUVER SITE, CO—Continued

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
2009	0.0	---	---	---

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
2010	0.0	---	---	---

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Sep 14, 2011	^a 11.2	---	4.94	---

^a From step-backwater hydraulic analysis.