

Water-Data Report 2013

**392547106023400 BLUE RIVER ABOVE PENNSYLVANIA CREEK NEAR BLUE RIVER, CO**

Colorado Headwaters Basin  
Blue Subbasin

LOCATION.--Lat 39°25'47", long 106°02'34" referenced to North American Datum of 1983, in T.7 S., R.77 W., Summit County, CO, Hydrologic Unit 14010002, on right bank 250 ft upstream from Pennsylvania Creek and 1.5 mi upstream from Goose Pasture Tarn, near the village of Blue River.

DRAINAGE AREA.--21.1 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 2004 to current year (seasonal records only). Seasonal period of operation has varied historically.

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

GAGE.--Water-stage recorder with satellite telemetry and crest-stage gage. Elevation of gage is 10,010 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are poor. Transmountain diversions upstream from station by Hoosier Pass Tunnel.

EXTREMES FOR PERIOD OF RECORD.--(seasonal only) Maximum discharge, 199 ft<sup>3</sup>/s, July 10, 2006, gage height, 4.82 ft, from rating curve extended above 67 ft<sup>3</sup>/s; minimum daily, 1.6 ft<sup>3</sup>/s, Apr. 2, 2005.

EXTREMES FOR CURRENT YEAR.--(seasonal only) Maximum discharge during period of operation, 30 ft<sup>3</sup>/s, Oct. 19, gage height, 4.05 ft; minimum daily, 6.7 ft<sup>3</sup>/s, Oct. 4.

## 392547106023400 BLUE RIVER ABOVE PENNSYLVANIA CREEK NEAR BLUE RIVER, CO—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	7.3	15	---	---	---	---	---	---	---	---	---	---
2	7.2	14	---	---	---	---	---	---	---	---	---	---
3	6.8	e13	---	---	---	---	---	---	---	---	---	---
4	6.7	e13	---	---	---	---	---	---	---	---	---	---
5	7.3	14	---	---	---	---	---	---	---	---	---	---
6	7.0	e13	---	---	---	---	---	---	---	---	---	---
7	8.7	e13	---	---	---	---	---	---	---	---	---	---
8	16	e13	---	---	---	---	---	---	---	---	---	---
9	16	e13	---	---	---	---	---	---	---	---	---	---
10	14	12	---	---	---	---	---	---	---	---	---	---
11	14	e10	---	---	---	---	---	---	---	---	---	---
12	15	e9.5	---	---	---	---	---	---	---	---	---	---
13	16	e9.3	---	---	---	---	---	---	---	---	---	---
14	16	e9.2	---	---	---	---	---	---	---	---	---	---
15	15	e9.4	---	---	---	---	---	---	---	---	---	---
16	15	---	---	---	---	---	---	---	---	---	---	---
17	17	---	---	---	---	---	---	---	---	---	---	---
18	e15	---	---	---	---	---	---	---	---	---	---	---
19	15	---	---	---	---	---	---	---	---	---	---	---
20	16	---	---	---	---	---	---	---	---	---	---	---
21	15	---	---	---	---	---	---	---	---	---	---	---
22	15	---	---	---	---	---	---	---	---	---	---	---
23	16	---	---	---	---	---	---	---	---	---	---	---
24	16	---	---	---	---	---	---	---	---	---	---	---
25	16	---	---	---	---	---	---	---	---	---	---	---
26	e16	---	---	---	---	---	---	---	---	---	---	---
27	e15	---	---	---	---	---	---	---	---	---	---	---
28	e15	---	---	---	---	---	---	---	---	---	---	---
29	15	---	---	---	---	---	---	---	---	---	---	---
30	15	---	---	---	---	---	---	---	---	---	---	---
31	e15	---	---	---	---	---	---	---	---	---	---	---
<b>Total</b>	420.0	---	---	---	---	---	---	---	---	---	---	---
<b>Mean</b>	13.5	---	---	---	---	---	---	---	---	---	---	---
<b>Max</b>	17	---	---	---	---	---	---	---	---	---	---	---
<b>Min</b>	6.7	---	---	---	---	---	---	---	---	---	---	---
<b>Ac-ft</b>	833	---	---	---	---	---	---	---	---	---	---	---

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