

Water-Data Report 2013

13132520 BIG LOST RIVER BELOW INL DIVERSION NEAR ARCO, ID

Upper Snake Basin
Big Lost Subbasin

LOCATION.--Lat 43°30'57", long 113°04'55" referenced to North American Datum of 1983, in SE ¼ SW ¼ NE ¼ sec.11, T.2 N., R.28 E., Butte County, ID, Hydrologic Unit 17040218, Arco Hills SE quad., on right bank, 0.2 mi north of the head of the INL diversion, 4.5 mi south of State Highway 20-26 bridge over the Big Lost River, and 13.2 mi southeast of Arco.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1965-68 (discharge measurements only); June 1984 to September 2012; March to August 2013 (seasonal records only).

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 5,000.00 ft above NGVD of 1929 (levels by U.S. Geological Survey).

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Flow regulated by Mackay Reservoir (see station 13126000) and INL diversion (see station 13132513). Station is below all diversions for irrigation in the Big Lost River Valley and is below the Idaho National Laboratory diversion for flood control.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 468 ft³/s June 13, 1997; no flow on many days.

EXTREMES FOR CURRENT YEAR.--No flow during period March to September.

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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
2	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
3	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
4	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
5	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
6	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
7	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
8	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
9	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
10	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
11	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
12	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
13	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
14	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
15	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
16	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
17	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
18	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
19	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
20	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
21	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
22	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
23	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
24	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
25	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
26	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
27	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
28	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
29	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
30	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
31	---	---	---	---	---	0.00	---	0.00	---	0.00	0.00	---
Total	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
Mean	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
Max	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
Min	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---
Ac-ft	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00	---

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THE RETRIEVED PLOT DATA CONSIST ENTIRELY OF MISSING
VALUES OR, IN THE CASE OF A LOG PLOT, CONTAIN NEGATIVE AND ZERO VALUES