

Water-Data Report 2012

13169450 BIG JACKS AT AL SADIE RANCH NEAR BRUNEAU, ID

Middle Snake-Boise Basin
Bruneau Subbasin

LOCATION.--Lat 42°45'09", long 116°00'16" referenced to North American Datum of 1983, in NE ¼ SE ¼ SW ¼ sec.5, T.8 S., R.4 E., Owyhee County, ID, Hydrologic Unit 17050102, on left bank.

DRAINAGE AREA.--236.8 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March to September 2012.

GAGE.--Water-stage recorder. Datum of gage is 2,930 ft above WGS84.

COOPERATION.--Site operated in cooperation with the Bureau of Land Management.

REMARKS.--Records good. Station equipment includes satellite telemetry and crest stage gage.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 2.7 ft³/s Mar. 29-31, Apr. 14; no flow for long periods.

13169450 BIG JACKS AT AL SADIE RANCH NEAR BRUNEAU, ID—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

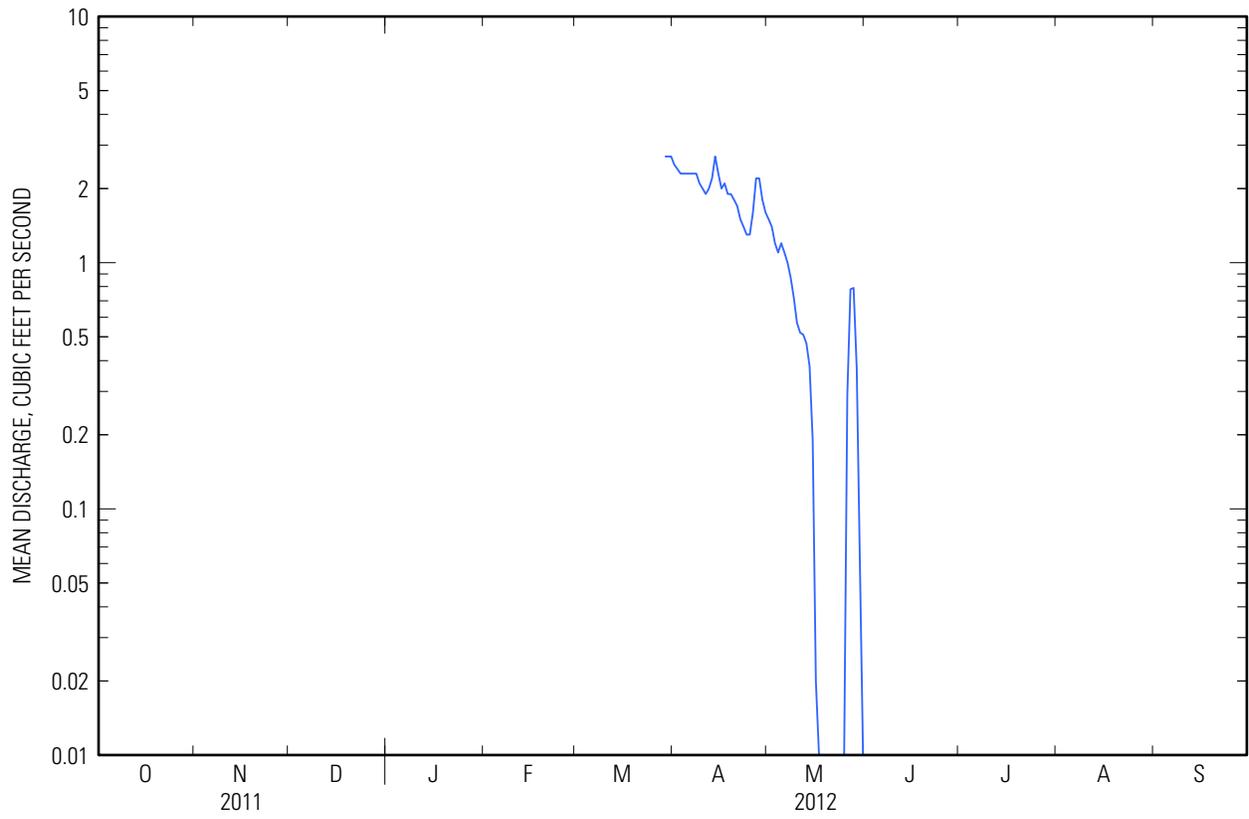
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	2.5	1.5	0.00	0.00	0.00	0.00
2	---	---	---	---	---	---	2.4	1.4	0.00	0.00	0.00	0.00
3	---	---	---	---	---	---	2.3	1.2	0.00	0.00	0.00	0.00
4	---	---	---	---	---	---	2.3	1.1	0.00	0.00	0.00	0.00
5	---	---	---	---	---	---	2.3	1.2	0.00	0.00	0.00	0.00
6	---	---	---	---	---	---	2.3	1.1	0.00	0.00	0.00	0.00
7	---	---	---	---	---	---	2.3	1.0	0.00	0.00	0.00	0.00
8	---	---	---	---	---	---	2.3	0.87	0.00	0.00	0.00	0.00
9	---	---	---	---	---	---	2.1	0.72	0.00	0.00	0.00	0.00
10	---	---	---	---	---	---	2.0	0.57	0.00	0.00	0.00	0.00
11	---	---	---	---	---	---	1.9	0.52	0.00	0.00	0.00	0.00
12	---	---	---	---	---	---	2.0	0.51	0.00	0.00	0.00	0.00
13	---	---	---	---	---	---	2.2	0.47	0.00	0.00	0.00	0.00
14	---	---	---	---	---	---	2.7	0.38	0.00	0.00	0.00	0.00
15	---	---	---	---	---	---	2.3	0.19	0.00	0.00	0.00	0.00
16	---	---	---	---	---	---	2.0	0.02	0.00	0.00	0.00	0.00
17	---	---	---	---	---	---	2.1	0.00	0.00	0.00	0.00	0.00
18	---	---	---	---	---	---	1.9	0.00	0.00	0.00	0.00	0.00
19	---	---	---	---	---	---	1.9	0.00	0.00	0.00	0.00	0.00
20	---	---	---	---	---	---	1.8	0.00	0.00	0.00	0.00	0.00
21	---	---	---	---	---	---	1.7	0.00	0.00	0.00	0.00	0.00
22	---	---	---	---	---	---	1.5	0.00	0.00	0.00	0.00	0.00
23	---	---	---	---	---	---	1.4	0.00	0.00	0.00	0.00	0.00
24	---	---	---	---	---	---	1.3	0.00	0.00	0.00	0.00	0.00
25	---	---	---	---	---	---	1.3	0.00	0.00	0.00	0.00	0.00
26	---	---	---	---	---	---	1.6	0.29	0.00	0.00	0.00	0.00
27	---	---	---	---	---	---	2.2	0.78	0.00	0.00	0.00	0.00
28	---	---	---	---	---	---	2.2	0.79	0.00	0.00	0.00	0.00
29	---	---	---	---	---	e2.7	1.8	0.37	0.00	0.00	0.00	0.00
30	---	---	---	---	---	2.7	1.6	0.06	0.00	0.00	0.00	0.00
31	---	---	---	---	---	2.7	---	0.00	---	0.00	0.00	---
Total	---	---	---	---	---	---	60.2	15.04	0.00	0.00	0.00	0.00
Mean	---	---	---	---	---	---	2.01	0.49	0.00	0.00	0.00	0.00
Max	---	---	---	---	---	---	2.7	1.5	0.00	0.00	0.00	0.00
Min	---	---	---	---	---	---	1.3	0.00	0.00	0.00	0.00	0.00
Ac-ft	---	---	---	---	---	---	119	30	0.00	0.00	0.00	0.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2012 - 2012, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	---	---	---	---	---	---	2.01	0.49	0.00	0.00	0.00	0.00
Max	---	---	---	---	---	---	2.01	0.49	0.00	0.00	0.00	0.00
(WY)	(---)	(---)	(---)	(---)	(---)	(---)	(2012)	(2012)	(2012)	(2012)	(2012)	(2012)
Min	---	---	---	---	---	---	2.01	0.49	0.00	0.00	0.00	0.00
(WY)	(---)	(---)	(---)	(---)	(---)	(---)	(2012)	(2012)	(2012)	(2012)	(2012)	(2012)

13169450 BIG JACKS AT AL SADIE RANCH NEAR BRUNEAU, ID—Continued



13169450 BIG JACKS AT AL SADIE RANCH NEAR BRUNEAU, ID—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--March to September 2012

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: March to September 2012.

INSTRUMENTATION.--Temperature recorder since March 2012. Electronic thermistor located in galvanized pipe on left bank at gage.

REMARKS.--Records good. No record Oct. 1 to Mar. 28. No flow May 17-25, May 31 to Sept. 30. Records represent water temperature at thermistor within 0.2 °C. Water temperature data is representational of a point in the river and not necessarily representational of mean temperature of the river cross section at that point.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 30.3 °C May 15; minimum, 4.3 °C April 2, 3.

**TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

13169450 BIG JACKS AT AL SADIE RANCH NEAR BRUNEAU, ID—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	15.0	6.8	9.9	22.9	11.6	16.3
2	---	---	---	---	---	---	15.2	4.3	8.9	22.4	11.3	16.3
3	---	---	---	---	---	---	15.1	4.3	9.3	20.3	13.4	15.6
4	---	---	---	---	---	---	15.6	8.1	11.4	21.0	12.1	15.2
5	---	---	---	---	---	---	13.4	8.0	10.2	19.6	10.3	14.1
6	---	---	---	---	---	---	14.0	6.2	9.1	22.5	9.4	15.0
7	---	---	---	---	---	---	16.2	4.9	9.5	25.1	10.5	16.9
8	---	---	---	---	---	---	17.8	8.6	12.1	25.7	11.3	17.9
9	---	---	---	---	---	---	17.9	6.3	11.6	27.1	11.6	18.8
10	---	---	---	---	---	---	20.3	7.4	13.0	22.7	9.9	15.5
11	---	---	---	---	---	---	18.2	8.9	12.8	26.3	10.2	16.8
12	---	---	---	---	---	---	14.3	8.0	11.2	26.5	11.0	18.3
13	---	---	---	---	---	---	15.7	6.0	11.2	29.4	12.4	19.9
14	---	---	---	---	---	---	18.3	9.5	13.4	29.0	10.9	19.5
15	---	---	---	---	---	---	18.2	6.4	11.1	30.3	13.9	19.3
16	---	---	---	---	---	---	14.9	6.9	10.1	---	10.0	---
17	---	---	---	---	---	---	21.0	9.4	14.1	---	---	---
18	---	---	---	---	---	---	19.1	10.4	14.1	---	---	---
19	---	---	---	---	---	---	21.9	10.6	15.2	---	---	---
20	---	---	---	---	---	---	24.4	11.6	17.3	---	---	---
21	---	---	---	---	---	---	25.6	11.8	18.2	---	---	---
22	---	---	---	---	---	---	25.9	12.2	18.3	---	---	---
23	---	---	---	---	---	---	25.7	15.1	19.6	---	---	---
24	---	---	---	---	---	---	25.2	13.9	18.7	---	---	---
25	---	---	---	---	---	---	25.1	13.0	18.5	---	---	---
26	---	---	---	---	---	---	19.2	13.4	16.8	15.2	---	---
27	---	---	---	---	---	---	16.2	9.7	12.5	20.3	12.3	14.7
28	---	---	---	---	---	---	19.6	7.5	12.3	25.3	10.6	17.0
29	---	---	---	9.9	---	---	23.3	8.7	15.0	28.3	14.4	20.3
30	---	---	---	11.6	7.6	9.0	17.5	13.3	15.5	---	14.4	---
31	---	---	---	18.1	7.8	11.9	---	---	---	---	---	---
Month	---	---	---	---	---	---	25.9	4.3	13.4	---	---	---

13169450 BIG JACKS AT AL SADIE RANCH NEAR BRUNEAU, ID—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---