

Water-Data Report 2011

13210280 BLACKS CREEK AT KUNA-MORA ROAD XING NEAR BOISE ID

Middle Snake-Boise Basin
Lower Boise Subbasin

LOCATION.--Lat 43°27'33", long 116°05'41" referenced to North American Datum of 1983, in SW ¼ SW ¼ SW ¼ sec.34, T.2 N., R.3 E., Ada County, ID, Hydrologic Unit 17050114, on left bank 60 ft downstream of bridge on Kuna-Mora Road, about 0.5 mi west of I-84, and 9 mi east of Boise.

DRAINAGE AREA.--27.8 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January to June 2010, January to July 2011 (seasonal records only).

GAGE.--Water-stage recorder. Elevation of gage is 3,300 feet above NGVD of 1983, from topographic map.

COOPERATION.--Idaho Department of Water Resources

REMARKS.--Records good except for estimated discharges, which are poor. Station equipment includes satellite telemetry and crest-stage gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 218 ft³/s Jan. 17, 2011, gage height, 30.99 ft; no flow for long periods.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 218 ft³/s Jan. 17, gage height, 30.99 ft; no flow for long periods.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	0.40	2.4	1.2	18	4.0	0.44	0.00	---	---
2	---	---	---	0.19	2.1	1.5	18	3.8	0.47	0.00	---	---
3	---	---	---	0.15	e1.8	1.4	15	3.3	0.42	0.00	---	---
4	---	---	---	0.13	e1.7	1.2	13	3.0	0.27	0.00	---	---
5	---	---	---	0.13	e1.8	1.4	15	3.0	0.20	0.00	---	---
6	---	---	---	0.13	2.7	2.4	13	2.8	0.20	0.00	---	---
7	---	---	---	0.12	2.9	3.0	12	3.4	3.0	0.00	---	---
8	---	---	---	0.12	2.5	3.0	10	4.6	2.3	0.00	---	---
9	---	---	---	0.12	1.8	3.8	8.7	4.3	1.2	0.00	---	---
10	---	---	---	0.11	1.6	5.5	7.4	3.1	0.75	0.00	---	---
11	---	---	---	0.12	1.6	4.1	6.4	2.6	0.53	0.00	---	---
12	---	---	---	0.12	1.9	3.1	6.0	2.3	0.38	0.00	---	---
13	---	---	---	0.12	1.9	2.5	5.7	1.9	0.26	0.00	---	---
14	---	---	---	e0.60	2.0	2.8	5.0	1.8	0.17	0.00	---	---
15	---	---	---	e1.3	1.9	3.0	4.8	1.8	0.12	0.00	---	---
16	---	---	---	105	2.1	18	4.9	2.3	0.09	0.00	---	---
17	---	---	---	113	1.7	26	7.0	2.3	0.05	0.00	---	---
18	---	---	---	44	2.0	14	5.9	1.6	0.02	0.00	---	---
19	---	---	---	44	2.0	9.1	4.9	1.2	0.10	0.00	---	---
20	---	---	---	21	1.9	7.6	4.5	0.81	0.05	0.00	---	---
21	---	---	---	16	1.4	9.8	35	0.67	0.00	0.00	---	---
22	---	---	---	19	1.9	25	12	0.60	0.00	0.00	---	---
23	---	---	---	12	1.5	10	6.5	0.55	0.00	0.00	---	---
24	---	---	---	9.8	1.5	9.1	5.3	0.45	0.00	0.00	---	---
25	---	---	---	9.6	1.6	9.2	5.7	0.49	0.00	0.00	---	---
26	---	---	---	8.4	1.0	16	6.1	1.7	0.00	0.00	---	---
27	---	---	---	7.4	1.1	41	4.8	1.3	0.00	0.00	---	---
28	---	---	---	6.5	1.1	36	4.6	1.6	0.00	0.00	---	---
29	---	---	---	5.7	---	19	4.7	1.2	0.00	0.00	---	---
30	---	---	---	5.1	---	20	4.3	1.2	0.00	0.00	---	---
31	---	---	---	4.1	---	19	---	0.70	---	0.00	---	---
Total	---	---	---	434.46	51.4	328.7	274.2	64.37	11.02	0.00	---	---
Mean	---	---	---	14.0	1.84	10.6	9.14	2.08	0.37	0.00	---	---
Max	---	---	---	113	2.9	41	35	4.6	3.0	0.00	---	---
Min	---	---	---	0.11	1.0	1.2	4.3	0.45	0.00	0.00	---	---
Ac-ft	---	---	---	862	102	652	544	128	22	0.00	---	---

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2009 - 2011, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	---	---	---	7.98	2.26	6.16	6.48	1.57	0.29	0.00	---	---
Max	---	---	---	14.0	2.69	10.6	9.14	2.08	0.37	0.00	---	---
(WY)	(---	(---	(---	(2011)	(2010)	(2011)	(2011)	(2011)	(2011)	(2011)	(---	(---
Min	---	---	---	1.94	1.84	1.72	3.81	1.06	0.21	0.00	---	---
(WY)	(---	(---	(---	(2010)	(2011)	(2010)	(2010)	(2010)	(2010)	(2011)	(---	(---

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SUMMARY STATISTICS

Water Years 2009 - 2011		
Highest daily mean	113	Jan 17, 2011
Lowest daily mean	0.00	Jan 1, 2010
Annual seven-day minimum	0.00	Jun 17, 2010

