

Water-Data Report 2007

**06894760 SNI-A-BAR CREEK AT JACKSON COUNTY LINE, MO**

Lower Missouri Basin

LOCATION.--Lat 39°03'02", long 94°05'57" referenced to North American Datum of 1983, in sec.15, T.49 N., R.29 W., Lafayette County, MO, Hydrologic Unit 10300101, Jackson County/Lafayette County line, on left downstream bank.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Feb. 11, 2006 to Feb. 28, 2007.

GAGE.--Water-stage recorder. Datum of gage is unknown.

REMARKS.--Records good except for estimated daily discharges which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 841 ft<sup>3</sup>/s, Feb 25, 2007, gage height 30.89 ft; minimum discharge 2.5 ft<sup>3</sup>/s, Oct 4, 2006.

EXTREMES FOR CURRENT YEAR.--For the period Oct 1 to Feb 28, maximum discharge, 841 ft<sup>3</sup>/s, Feb 25, gage height 30.89 ft; minimum discharge 2.5 ft<sup>3</sup>/s Oct 4, gage height 22.01 ft.

## 06894760 SNI-A-BAR CREEK AT JACKSON COUNTY LINE, MO—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4.9	12	46	84	20	---	---	---	---	---	---	---
2	5.4	10	30	50	19	---	---	---	---	---	---	---
3	4.7	9.7	25	33	14	---	---	---	---	---	---	---
4	4.3	8.4	17	27	12	---	---	---	---	---	---	---
5	4.4	8.6	15	23	13	---	---	---	---	---	---	---
6	4.5	8.3	17	22	13	---	---	---	---	---	---	---
7	4.1	7.6	30	19	19	---	---	---	---	---	---	---
8	5.3	6.8	17	18	23	---	---	---	---	---	---	---
9	5.2	6.9	14	15	21	---	---	---	---	---	---	---
10	4.6	6.5	15	14	19	---	---	---	---	---	---	---
11	20	6.5	21	13	22	---	---	---	---	---	---	---
12	8.8	6.7	20	13	29	---	---	---	---	---	---	---
13	5.7	7.6	18	14	213	---	---	---	---	---	---	---
14	5.1	7.5	16	e14	153	---	---	---	---	---	---	---
15	23	7.9	15	e13	79	---	---	---	---	---	---	---
16	31	7.5	13	e13	57	---	---	---	---	---	---	---
17	44	6.8	12	e12	38	---	---	---	---	---	---	---
18	15	6.5	12	12	37	---	---	---	---	---	---	---
19	e10	6.7	9.4	20	246	---	---	---	---	---	---	---
20	e8.0	7.2	124	26	460	---	---	---	---	---	---	---
21	15	6.8	269	21	184	---	---	---	---	---	---	---
22	64	6.5	72	25	139	---	---	---	---	---	---	---
23	16	6.8	36	20	99	---	---	---	---	---	---	---
24	10	6.3	25	21	246	---	---	---	---	---	---	---
25	8.2	6.1	20	34	533	---	---	---	---	---	---	---
26	60	6.7	17	61	137	---	---	---	---	---	---	---
27	194	7.0	14	142	78	---	---	---	---	---	---	---
28	76	31	13	55	60	---	---	---	---	---	---	---
29	33	e80	12	38	---	---	---	---	---	---	---	---
30	18	133	73	27	---	---	---	---	---	---	---	---
31	12	---	122	27	---	---	---	---	---	---	---	---
<b>Mean</b>	23.4	14.9	37.4	29.9	107	---	---	---	---	---	---	---
<b>Max</b>	194	133	269	142	533	---	---	---	---	---	---	---
<b>Min</b>	4.1	6.1	9.4	12	12	---	---	---	---	---	---	---

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2006 - 2007, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	23.4	14.9	37.4	29.9	107	47.7	42.0	39.9	16.7	12.8	19.0	5.80
<b>Max</b>	23.4	14.9	37.4	29.9	107	64.2	42.0	39.9	16.7	12.8	19.0	5.80
<b>(WY)</b>	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2006)	(2006)	(2006)	(2006)	(2006)	(2006)
<b>Min</b>	23.4	14.9	37.4	29.9	107	31.1	42.0	39.9	16.7	12.8	19.0	5.80
<b>(WY)</b>	(2007)	(2007)	(2007)	(2007)	(2007)	(2006)	(2006)	(2006)	(2006)	(2006)	(2006)	(2006)

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