06222100 UPPER WIND RIVER A CANAL AT HEADWORKS, NEAR BURRIS, WY

Big Horn Basin
Upper Wind Subbasin

LOCATION.--Lat 43°24′59″, long 109°19′40″ referenced to North American Datum of 1927, in NE ¼ NW ¼ NW ¼ sec.14, T.5 N., R.5 W., Fremont County, WY, Hydrologic Unit 10080001, Wind River Indian Reservation, on left bank 30 ft downstream from headworks, 2 mi southeast of Wilderness, and 4 mi northwest of Burris.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--May 1997 to September 1999, April 2001 to current year (no winter records).

GAGE.--Water-stage recorder. Elevation of gage is 6,150 ft above NGVD of 1929, from topographic map. Miscellaneous measurements (July 1988 to September 1996) published at equivalent site previously identified as 432609109205001 at different datum. U.S. Geological Survey data collection platform with satellite telemetry at station.

REMARKS.--Records good. Flow completely regulated by headworks.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 250 ft^3/s, May, 1, 1998, gage height, 2.52 ft; minimum daily discharge, 0.27 ft^3/s, April 26, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 116 ft^3/s, June 5; maximum gage height, 2.30 ft, June 5; minimum daily discharge, 0.64 ft^3/s, April 21.

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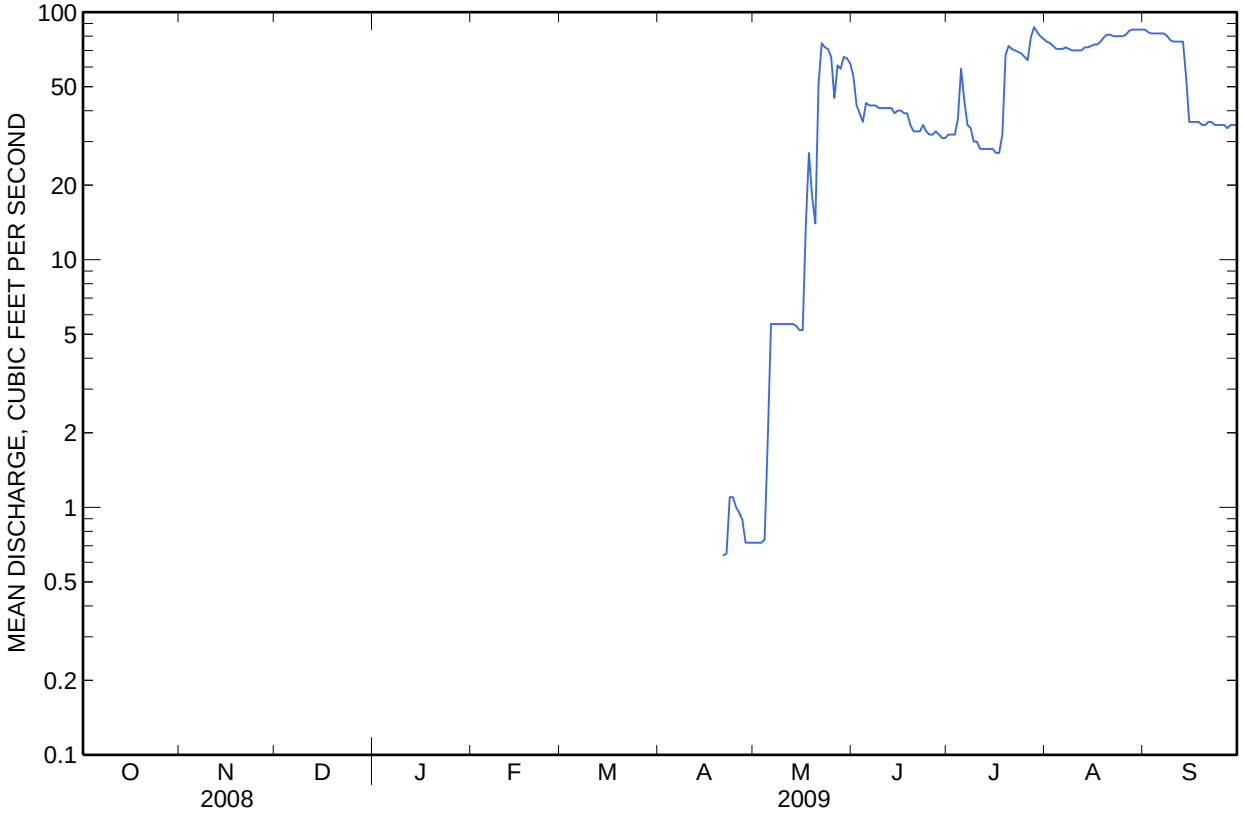
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	0.72	55	32	76	85
2	---	---	---	---	---	---	---	0.72	42	32	75	83
3	---	---	---	---	---	---	---	0.72	39	32	73	82
4	---	---	---	---	---	---	---	0.74	36	37	71	82
5	---	---	---	---	---	---	---	1.9	43	59	71	82
6	---	---	---	---	---	---	---	5.5	42	44	71	82
7	---	---	---	---	---	---	---	5.5	42	35	72	82
8	---	---	---	---	---	---	---	5.5	42	34	71	80
9	---	---	---	---	---	---	---	5.5	41	30	70	77
10	---	---	---	---	---	---	---	5.5	41	30	70	76
11	---	---	---	---	---	---	---	5.5	41	28	70	76
12	---	---	---	---	---	---	---	5.5	41	28	70	76
13	---	---	---	---	---	---	---	5.5	41	28	72	76
14	---	---	---	---	---	---	---	5.4	39	28	72	54
15	---	---	---	---	---	---	---	5.2	40	28	73	36
16	---	---	---	---	---	---	---	5.2	40	27	74	36
17	---	---	---	---	---	---	---	14	39	27	74	36
18	---	---	---	---	---	---	---	27	39	32	76	36
19	---	---	---	---	---	---	---	18	35	67	79	35
20	---	---	---	---	---	---	---	14	33	73	81	35
21	---	---	---	---	---	---	0.64	51	33	71	81	36
22	---	---	---	---	---	---	0.65	75	33	70	80	36
23	---	---	---	---	---	---	1.1	72	35	69	80	35
24	---	---	---	---	---	---	1.1	71	33	68	80	35
25	---	---	---	---	---	---	1.0	66	32	66	80	35
26	---	---	---	---	---	---	0.95	45	32	64	81	35
27	---	---	---	---	---	---	0.89	61	33	79	84	34
28	---	---	---	---	---	---	0.72	59	32	87	85	35
29	---	---	---	---	---	---	0.72	66	31	83	85	35
30	---	---	---	---	---	---	0.72	65	31	80	85	35
31	---	---	---	---	---	---	---	62	---	78	85	---
Total	---	---	---	---	---	---	---	830.60	1,136	1,546	2,367	1,658
Mean	---	---	---	---	---	---	---	26.8	37.9	49.9	76.4	55.3
Max	---	---	---	---	---	---	---	75	55	87	85	85
Min	---	---	---	---	---	---	---	0.72	31	27	70	34
Ac-ft	---	---	---	---	---	---	---	1,650	2,250	3,070	4,690	3,290

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