

433247110491701 LAKE CREEK AT STATE HIGHWAY 390, NEAR WILSON, WY

Snake Headwaters Basin
Greys-Hoback Subbasin

LOCATION.--Lat 43°32'47", long 110°49'17" referenced to North American Datum of 1927, in SW ¼ SW ¼ NW ¼ sec.6, T.41 N., R.116 W., Teton County, WY, Hydrologic Unit 17040103, at State Highway 390 bridge, on right bank, 4.1 miles northeast from Wilson and 2.8 miles south from Teton Village.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1994-2003 (published as miscellaneous discharge site only). July 22 to September 30, 2008 to current year (no winter record).

GAGE.--Water-stage recorder. Elevation of gage is 6,240 ft above NGVD of 1929, from topographic map. Prior to July 1, 2008, nonrecording gage.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 787 ft³/s, June 5, 2010, gage height 3.24 ft; minimum daily discharge, 0 ft³/s, April 25-May 17, 2010.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 606 ft³/s, June 5, 1997, gage height 3.04 ft (from discharge measurement).

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 787 ft³/s, June 5, gage height 3.24 ft; minimum daily discharge, 0 ft³/s, April 25-May 17.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	69	---	---	---	---	---	---	e0.00	59	280	216	117
2	71	---	---	---	---	---	---	e0.00	130	275	210	114
3	71	---	---	---	---	---	---	e0.00	226	257	200	109
4	69	---	---	---	---	---	---	e0.00	479	220	192	97
5	98	---	---	---	---	---	---	e0.00	705	178	180	87
6	116	---	---	---	---	---	---	e0.00	597	147	160	81
7	94	---	---	---	---	---	---	e0.00	678	121	170	78
8	75	---	---	---	---	---	---	e0.00	699	132	162	76
9	56	---	---	---	---	---	---	e0.00	611	197	157	76
10	47	---	---	---	---	---	---	e0.00	521	277	146	88
11	38	---	---	---	---	---	---	e0.00	447	298	135	83
12	33	---	---	---	---	---	---	e0.00	360	298	133	80
13	30	---	---	---	---	---	---	e0.00	291	328	124	77
14	30	---	---	---	---	---	---	e0.00	240	312	113	74
15	31	---	---	---	---	---	---	e0.00	220	283	112	73
16	30	---	---	---	---	---	---	e0.00	269	255	111	71
17	28	---	---	---	---	---	---	e0.00	323	231	111	67
18	26	---	---	---	---	---	---	12	260	225	107	65
19	26	---	---	---	---	---	---	12	207	208	103	62
20	28	---	---	---	---	---	---	12	191	174	102	61
21	26	---	---	---	---	---	---	12	205	169	98	60
22	25	---	---	---	---	---	---	12	207	167	95	58
23	23	---	---	---	---	---	---	12	186	153	94	53
24	25	---	---	---	---	---	---	12	169	137	93	46
25	26	---	---	---	---	---	e0.00	12	152	126	88	43
26	22	---	---	---	---	---	e0.00	13	187	122	86	40
27	23	---	---	---	---	---	e0.00	13	224	161	83	37
28	---	---	---	---	---	---	e0.00	13	237	191	85	33
29	---	---	---	---	---	---	e0.00	21	244	198	90	32
30	---	---	---	---	---	---	e0.00	50	265	214	96	31
31	---	---	---	---	---	---	---	48	---	219	112	---
Total	---	---	---	---	---	---	---	254.00	9,589	6,553	3,964	2,069
Mean	---	---	---	---	---	---	---	8.19	320	211	128	69.0
Max	---	---	---	---	---	---	---	50	705	328	216	117
Min	---	---	---	---	---	---	---	0.00	59	121	83	31
Ac-ft	---	---	---	---	---	---	---	504	19,020	13,000	7,860	4,100

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