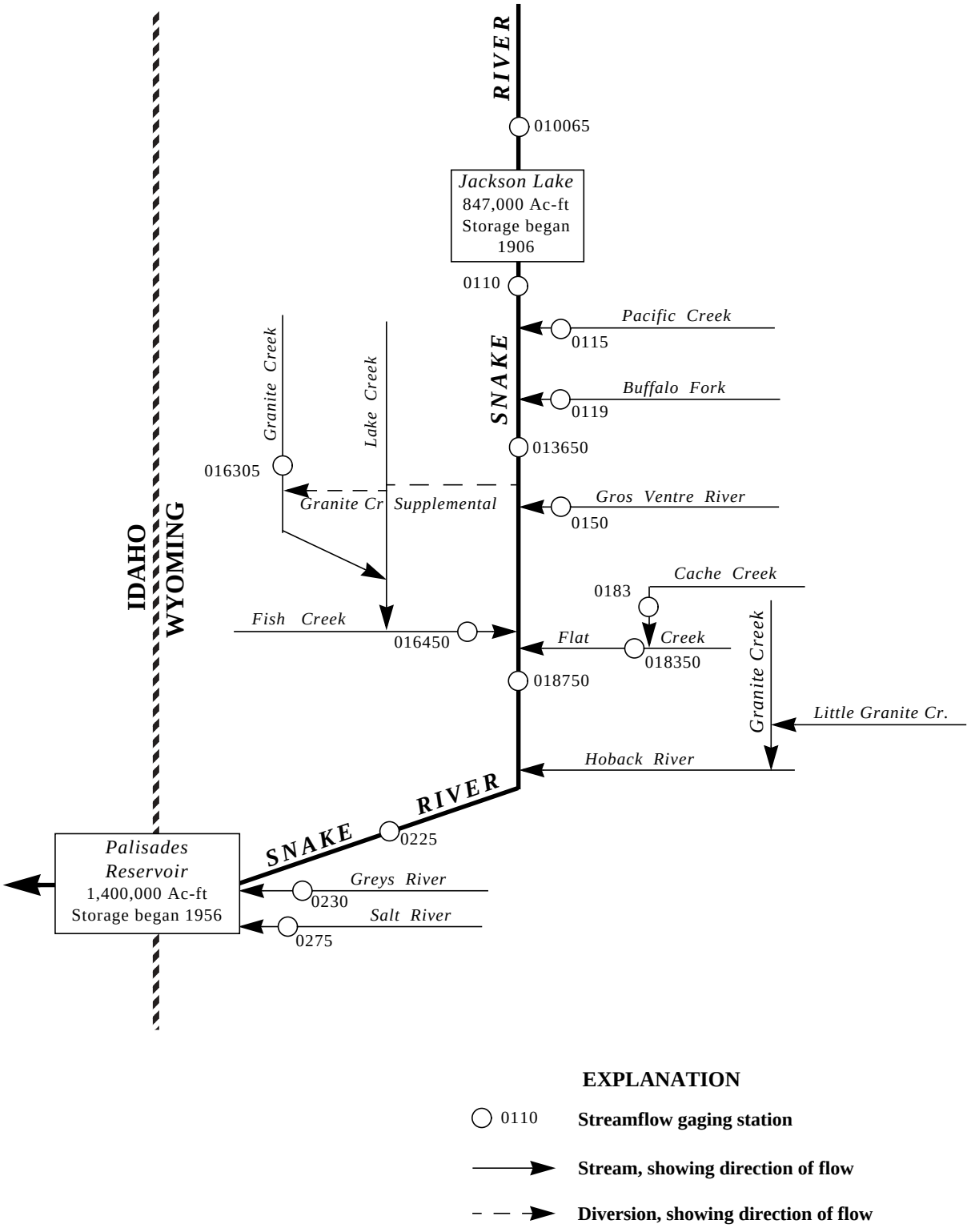

Figure 16. Schematic diagram showing gaging stations in Snake River Basin between Flagg Ranch and Palisades Reservoir

SNAKE RIVER MAIN STEM

13010065 SNAKE RIVER ABOVE JACKSON LAKE AT FLAGG RANCH, WY

LOCATION.--Lat 44°05'56", long 110°40'03", (NAD83), in Teton County, Wyoming, Flagg Ranch quad., Hydrologic Unit 17040101, Grand Teton National Park, on left bank 50 ft upstream from State Highway 89 bridge, 2 mi downstream from the south boundary of Yellowstone National Park, 600 ft downstream from the confluence with Sheffield Creek.

DRAINAGE AREA.--486 mi^2.

PERIOD OF RECORD.--October 1983 to current year. Prior to 1988 water year, published as station 13010200.

GAGE.--Water-stage recorder. Datum of the gage is 6,801.61 ft above NGVD of 1929, (levels by U.S. Coast and Geodetic Survey). A nonrecording cantilever chain gage was used from 1913-18 at a site 2.5 mi upstream at a different datum. In 1918, an auxiliary chain gage was installed at the current site and read periodically. Water-stage recorder installed July 1921 at the current site at a different datum and operated until July 1925. Records probably not comparable.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 11,300 ft^3/s June 5, 1996; maximum gage height, 10.75 ft, June 5. 1996, from backwater; minimum, 158 ft^3/s Aug. 30, Sept. 3, 2001, gage height, 2.04 ft.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater that base discharge of 4,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
May 17	0015	4,910	6.52	May 20	2315	*9,150	*8.42

Minimum daily, 250 ft^3/s Nov. 30, Dec. 1.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	406	358	e250	362	316	303	324	928	3190	1010	376	284
2	380	e370	e260	364	300	301	337	1010	2610	952	397	279
3	368	e380	e260	368	e290	294	348	1110	2210	888	420	272
4	359	e380	e270	364	e300	292	365	1350	2120	828	382	268
5	354	368	e270	364	308	291	352	1700	2090	785	366	263
6	354	362	e280	359	e290	288	336	2120	2860	745	357	259
7	347	357	e280	356	306	290	367	2280	2340	709	347	255
8	343	359	e330	371	301	287	422	2010	2060	678	341	252
9	336	372	370	387	299	293	398	2350	1950	644	346	251
10	335	364	370	393	e290	296	377	2580	1860	678	347	259
11	336	355	375	388	e280	290	363	2350	1710	668	375	283
12	329	337	369	378	298	298	379	2140	1830	611	341	297
13	324	331	355	381	306	280	432	1850	1870	580	328	310
14	317	325	357	366	316	274	511	2130	1710	555	321	294
15	315	318	361	e360	e310	287	455	2600	1860	533	313	280
16	314	309	352	373	e300	289	455	3800	2130	509	307	271
17	310	343	344	373	e300	293	546	3910	2220	493	326	286
18	340	308	e340	365	e310	290	698	2740	2180	477	452	301
19	351	326	e340	363	321	309	619	4640	1950	460	532	282
20	374	309	335	362	321	309	629	6650	1960	443	406	270
21	397	252	328	357	328	308	595	6960	1890	430	372	288
22	375	266	e310	344	321	303	582	5440	1840	423	358	305
23	390	304	e300	340	316	313	807	5570	1760	447	365	317
24	415	294	e310	333	313	321	1150	4890	1770	420	345	391
25	390	309	e320	e320	312	314	1420	3940	1530	402	331	407
26	411	313	e320	e320	308	314	1500	3350	1380	395	321	344
27	410	310	321	e320	304	311	1420	3180	1310	381	312	322
28	412	e290	320	329	301	317	1140	3110	1240	369	305	311
29	404	e270	321	320	---	328	1040	3020	1180	366	299	300
30	403	e250	323	324	---	335	966	2740	1080	381	291	290
31	411	---	362	e300	---	320	---	2520	---	386	288	---
TOTAL	11310	9789	10003	11004	8565	9338	19333	94968	57690	17646	10967	8791
MEAN	365	326	323	355	306	301	644	3063	1923	569	354	293
MAX	415	380	375	393	328	335	1500	6960	3190	1010	532	407
MIN	310	250	250	300	280	274	324	928	1080	366	288	251
AC-FT	22430	19420	19840	21830	16990	18520	38350	188400	114400	35000	21750	17440
CFSM	0.75	0.67	0.66	0.73	0.63	0.62	1.33	6.30	3.96	1.17	0.73	0.60
IN.	0.87	0.75	0.77	0.84	0.66	0.71	1.48	7.27	4.42	1.35	0.84	0.67

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1984 - 2005, BY WATER YEAR (WY)

MEAN	346	347	356	354	345	353	723	3034	3022	855	415	342
MAX	679	607	531	720	469	506	1509	5484	6701	1633	861	644
(WY)	1984	1984	1997	1997	1999	1986	1990	1997	1996	1995	1997	1997
MIN	185	213	247	261	267	279	424	1818	768	328	196	168
(WY)	1989	1988	1988	2001	1989	1988	1993	1987	2001	2001	2001	1994

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1984 - 2005	
ANNUAL TOTAL	274891		269404			
ANNUAL MEAN	751		738		876	
HIGHEST ANNUAL MEAN					1538	1997
LOWEST ANNUAL MEAN					526	1988
HIGHEST DAILY MEAN	4210	May 7	6960	May 21	11300	Jun 5 1996
LOWEST DAILY MEAN	250	Nov 30	250	Nov 30	161	Sep 6 1994
ANNUAL SEVEN-DAY MINIMUM	261	Nov 29	258	Sep 4	163	Sep 4 1994
ANNUAL RUNOFF (AC-FT)	545200		534400		634400	
ANNUAL RUNOFF (CFSM)	1.55		1.52		1.80	
ANNUAL RUNOFF (INCHES)	21.04		20.62		24.48	
10 PERCENT EXCEEDS	2000		1980		2320	
50 PERCENT EXCEEDS	368		357		389	
90 PERCENT EXCEEDS	290		290		260	

e Estimated

SNAKE RIVER MAIN STEM

13011000 SNAKE RIVER NEAR MORAN, WY

LOCATION.--Lat 43°51'30", long 110°35'09", (NAD83), in SW¼SE¼ sec.18, T.45 N., R.114 W., Teton County, Wyoming, Moran quad., Hydrologic Unit 17040101, Grand Teton National Park, on left bank 1,000 ft downstream from Jackson Lake Dam, 4.1 mi west of Moran, and at mile 988.7.

DRAINAGE AREA.--807 mi^2. Mean elevation, 8,040 ft.

PERIOD OF RECORD.--September 1903 to current year. Monthly discharge only for some periods, published in WSP 1317. Published as "South Fork Snake River at Moran" prior to October 1910 and as "Snake River at Moran" October 1910 to September 1968.

REVISED RECORDS.--WSP 1217: 1944(m). WSP 1347: 1906-10. WDR Idaho 1974: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 6,727.84 ft above NGVD of 1929 (levels by U.S. Bureau of Reclamation). Prior to June 13, 1917, nonrecording gage, and June 14, 1917 to May 20, 1940, water-stage recorder, at site 1.5 mi downstream at different datums.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry.

COOPERATION.--Water District 1.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 15,100 ft^3/s June 12, 1918, gage height, 10.41 ft, site and datum then in use; maximum gage height, 10.96 ft, June 11, 1997; minimum daily, 0.30 ft^3/s Oct. 28, 1969.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood during early June 1894 was considerably higher than that of June 12, 1918.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 4,560 ft^3/s June 15, gage height, 6.95 ft; minimum, 227 ft^3/s Oct. 2, gage height, 2.19.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	370	281	285	288	278	274	282	280	286	1990	1700	1700
2	266	281	287	288	283	274	281	281	277	1980	1700	1700
3	287	281	285	288	284	275	282	283	273	1980	1700	1690
4	287	281	284	289	284	275	284	283	275	1980	1700	1690
5	286	281	282	289	283	275	284	278	277	1920	1700	1690
6	284	282	279	291	285	276	280	276	319	1810	1690	1690
7	285	282	280	291	284	276	279	279	389	1710	1690	1700
8	286	281	280	294	285	276	281	278	763	1680	1690	1700
9	287	282	280	295	282	277	280	284	1250	1670	1700	1700
10	285	282	280	295	280	277	281	283	1750	1670	1700	1700
11	284	281	278	294	281	277	281	279	2180	1680	1700	1690
12	282	282	277	287	281	277	284	275	2660	1690	1700	1700
13	279	282	277	282	281	277	284	276	3230	1680	1700	1700
14	280	283	279	283	281	278	280	278	3700	1680	1700	1700
15	281	282	280	283	283	277	278	278	4120	1680	1690	1690
16	281	281	280	285	278	278	280	282	3970	1680	1700	1700
17	281	282	281	286	273	278	284	285	3720	1680	1700	1700
18	280	283	281	288	273	279	281	284	3330	1680	1700	1690
19	280	281	281	281	274	280	277	282	2700	1670	1700	1690
20	283	280	278	277	274	281	277	280	2280	1670	1690	1690
21	281	281	280	277	274	281	277	281	1990	1680	1690	1700
22	280	282	281	278	273	281	279	285	1990	1690	1690	1710
23	279	281	282	278	274	282	280	281	2000	1690	1700	1700
24	279	280	283	280	274	283	282	278	2000	1690	1700	1720
25	278	280	284	280	274	283	283	281	2000	1680	1700	1710
26	280	281	284	280	274	283	286	279	2010	1690	1690	1700
27	281	282	285	281	274	284	288	277	1990	1690	1690	1690
28	282	283	286	281	275	284	291	278	1990	1690	1690	1690
29	282	283	284	281	---	284	280	280	1990	1700	1690	1690
30	280	284	285	281	---	284	279	281	1990	1700	1700	1480
31	281	---	286	282	---	284	---	282	---	1700	1700	---
TOTAL	8817	8448	8734	8833	7799	8650	8445	8687	57699	53780	52590	50700
MEAN	284	282	282	285	279	279	282	280	1923	1735	1696	1690
MAX	370	284	287	295	285	284	291	285	4120	1990	1700	1720
MIN	266	280	277	277	273	274	277	275	273	1670	1690	1480
AC-FT	17490	16760	17320	17520	15470	17160	16750	17230	114400	106700	104300	100600

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1904 - 2005, BY WATER YEAR (WY)

MEAN	360	296	331	310	370	470	734	1465	3457	3895	3488	2022
MAX	1605	3009	4280	1362	2489	3053	3828	5658	8594	8182	7370	5265
(WY)	1913	1957	1957	1912	1961	1951	1974	1971	1918	1921	1918	1984
MIN	5.06	3.00	2.00	2.00	2.00	2.00	2.53	6.48	51.7	983	987	146
(WY)	1948	1949	1945	1945	1945	1945	1945	1945	1932	1989	1919	1910

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1904 - 2005	
ANNUAL TOTAL	471322		283182			
ANNUAL MEAN	1288		776		1439	
HIGHEST ANNUAL MEAN					2548	1997
LOWEST ANNUAL MEAN					687	1989
HIGHEST DAILY MEAN	6730	Jun 11	4120	Jun 15	14700	Jun 13 1918
LOWEST DAILY MEAN	243	Feb 10	266	Oct 2	0.30	Oct 28 1969
ANNUAL SEVEN-DAY MINIMUM	254	Feb 9	274	Feb 17	1.4	Oct 24 1969
ANNUAL RUNOFF (AC-FT)	934900		561700		1042000	
10 PERCENT EXCEEDS	2530		1700		4260	
50 PERCENT EXCEEDS	282		283		486	
90 PERCENT EXCEEDS	257		277		18	

PACIFIC CREEK BASIN

13011500 PACIFIC CREEK AT MORAN, WY

LOCATION.--Lat 43°51'01", long 110°31'04", (NAD83) in SW¼NW¼ sec.23, T.45 N., R.114 W., Teton County, Wyoming, Moran quad., Hydrologic Unit 17040101, Grand Teton National Park, on left bank 40 ft upstream from bridge on U.S. Highway 287 at Moran, and at mile 0.5.

DRAINAGE AREA.--169 mi^2. Mean elevation, 8,160 ft.

PERIOD OF RECORD.--July to November 1906 (gage heights only), July 1917 to September 1918 (no winter records), September 1944 to September 1975, July 1978 to current year. Published as "near Moran" prior to October 1968.

GAGE.--Water-stage recorder. Elevation of gage is 6,720 ft above NGVD of 1929, from topographic map. July 31 to Nov. 11, 1906, nonrecording gage at site 0.4 mi downstream at different datum. July 20, 1917 to Sept.30, 1918, nonrecording gage at site 0.1 mi downstream at different datum. Sept. 23, 1944 to Nov. 13, 1959, at site 100 ft upstream at same datum. Nov. 14, 1959 to Sept. 24, 1975, at site 35 ft downstream at same datum.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Station equipment includes satellite telemetry. No diversion or regulation.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,350 ft^3⁄s May 29, 1983, gage height, 6.33 ft; maximum gage height, 7.20 ft, June 12, 1996, extrapolated from gage height record; minimum daily, 19 ft^3⁄s Dec. 31, 1978.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,300 ft^3⁄s and maximum (*):

Date	Time	Discharge (ft^3⁄s)	Gage height (ft)	Date	Time	Discharge (ft^3⁄s)	Gage height (ft)
May 21	0415	*3,610	*6.83	No other peak greater than base discharge.			

Minimum daily, 25 ft^3⁄s Feb. 16.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	100	e70	e50	e50	e45	e35	61	320	1030	348	83	53
2	95	e75	e55	e50	e35	e35	57	340	869	328	85	52
3	91	e80	e50	e55	e30	e35	61	357	726	297	86	52
4	88	e75	e50	e50	e30	e38	64	390	715	267	81	46
5	88	e70	e45	e50	e40	e35	61	475	653	254	77	45
6	87	e75	e55	e50	e35	e40	60	594	811	232	75	63
7	87	e80	e60	e45	e35	e50	73	684	758	217	73	68
8	86	e80	e65	e45	e30	e55	86	644	707	195	67	77
9	84	e80	e65	e50	e30	e55	82	781	686	180	66	80
10	83	e75	e70	e40	e30	e55	78	904	663	186	79	86
11	83	e75	e65	e40	e32	e55	77	920	615	186	94	91
12	82	e70	e60	e35	e35	e55	85	831	679	154	75	95
13	81	e70	e55	e45	e35	e60	103	703	708	143	75	112
14	81	e70	e50	e50	e32	e60	119	797	580	135	82	108
15	80	e70	e55	e30	e30	e55	106	1000	581	128	76	104
16	80	e65	e55	e35	e25	e50	115	1280	646	123	63	103
17	80	e70	e55	e45	e30	e50	142	1530	677	116	71	109
18	83	e65	e60	e45	e35	e55	182	1190	723	112	131	105
19	82	e70	e60	e45	e40	55	177	1730	670	108	147	93
20	87	e60	e65	e40	e45	54	174	2680	760	110	122	88
21	92	e50	e60	e35	e40	54	161	2950	717	114	106	95
22	88	e55	e50	e35	e35	53	162	2270	730	105	84	113
23	90	e60	e35	e35	e30	54	211	2190	701	104	79	115
24	89	e55	e45	e35	e30	54	284	1940	621	100	69	135
25	77	e55	e55	e40	e30	54	380	1530	573	93	79	128
26	81	e55	e45	e45	e30	52	434	1270	519	91	70	80
27	82	e60	e50	e45	e35	54	434	1130	483	92	65	80
28	85	e50	e50	e50	e35	54	371	1110	421	88	60	84
29	86	e45	e45	e50	---	54	348	1070	416	87	60	77
30	89	e50	e50	e45	---	54	328	936	376	89	59	56
31	87	---	e50	e40	---	67	---	771	---	83	54	---
TOTAL	2654	1980	1680	1350	944	1586	5076	35317	19814	4865	2493	2593
MEAN	85.6	66.0	54.2	43.5	33.7	51.2	169	1139	660	157	80.4	86.4
MAX	100	80	70	55	45	67	434	2950	1030	348	147	135
MIN	77	45	35	30	25	35	57	320	376	83	54	45
AC-FT	5260	3930	3330	2680	1870	3150	10070	70050	39300	9650	4940	5140
CFSM	0.51	0.39	0.32	0.26	0.20	0.30	1.00	6.74	3.91	0.93	0.48	0.51
IN.	0.58	0.44	0.37	0.30	0.21	0.35	1.12	7.77	4.36	1.07	0.55	0.57

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1917 - 2005, BY WATER YEAR (WY)

MEAN	64.5	54.0	48.2	44.1	45.4	52.3	160	986	1226	332	96.6	71.5
MAX	142	105	93.5	70.7	72.2	94.5	418	2314	2884	1527	191	127
(WY)	1973	1973	1984	1951	1995	1972	1946	1997	1997	1982	1982	1972
MIN	34.6	31.7	29.0	25.3	26.4	32.3	53.3	345	238	70.0	39.3	37.2
(WY)	1988	2003	2003	1979	2002	2002	1970	1975	1994	1994	2001	1994

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1917 - 2005	
ANNUAL TOTAL	69425		80352			
ANNUAL MEAN	190		220		265	
HIGHEST ANNUAL MEAN					560	1997
LOWEST ANNUAL MEAN					132	1994
HIGHEST DAILY MEAN	1670	May 6	2950	May 21	4170	Jun 1 1997
LOWEST DAILY MEAN	20	Jan 6	25	Feb 16	18	Feb 27 2002
ANNUAL SEVEN-DAY MINIMUM	30	Feb 9	31	Feb 10	20	Feb 25 2002
ANNUAL RUNOFF (AC-FT)	137700		159400		192200	
ANNUAL RUNOFF (CFSM)	1.12		1.30		1.57	
ANNUAL RUNOFF (INCHES)	15.28		17.69		21.33	
10 PERCENT EXCEEDS	476		692		899	
50 PERCENT EXCEEDS	88		77		65	
90 PERCENT EXCEEDS	38		39		38	

e Estimated

13011900 BUFFALO FORK ABOVE LAVA CREEK, NEAR MORAN, WY

LOCATION.--Lat 43°50'17", long 110°26'27"(revised), (NAD83), in SE¼NE¼ sec.29, T.45 N., R.113 W., Teton County, Wyoming, Davis Hill quad., Hydrologic Unit 17040101, Grand Teton National Park, on right bank below bridge on U.S. Highway 26/287, about 2 mi upstream from Lava Creek, 3.5 mi east of Moran, and 4.0 mi upstream from mouth.

DRAINAGE AREA.--323 mi^2.

PERIOD OF RECORD.--September 1965 to current year. July to November 1906, July 1917 to September 1918, and September 1944 to September 1960 at sites about 3 mi downstream.

REVISED RECORDS.--WDR Idaho 1974: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 6,772.78 ft above NGVD of 1929 (Federal Highway Administration bench mark).

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 6,540 ft^3/s June 9, 1981, gage height, 8.61 ft; minimum daily, 60 ft^3/s Dec. 25, 2002.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,100 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)
June 24	0500	*3,300	*5.62

No other peak greater than base discharge.

Minimum daily, 80 ft^3/s Feb. 16.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	289	e190	e160	e130	e110	e90	105	228	1320	1380	339	212
2	269	e190	e160	e130	e100	e90	122	237	1150	1580	322	209
3	257	e210	e150	e130	e90	e90	128	240	1010	1650	312	207
4	249	e200	e140	e120	e90	e100	130	258	961	1290	295	204
5	244	e190	e130	e120	e100	e95	123	296	950	1180	278	202
6	239	e200	e150	e120	e95	e110	117	361	1170	1160	270	199
7	235	e200	e160	e120	e95	e120	147	428	1120	1190	263	197
8	234	e200	e170	e120	e90	e120	175	423	998	1150	256	196
9	228	e200	e180	e130	e90	e130	163	465	917	1110	256	195
10	225	e200	e200	e120	e90	e130	145	531	835	978	251	196
11	223	e190	e190	e120	e95	e130	135	549	791	910	270	204
12	220	e190	e180	e110	e100	e130	145	502	831	850	246	216
13	222	e180	e160	e120	e100	e140	158	443	852	798	240	228
14	220	e170	e140	e130	e95	e140	179	456	772	814	244	220
15	220	e160	e150	e85	e95	e120	157	512	867	750	229	214
16	219	e160	e140	e100	e80	e120	165	682	1230	682	226	207
17	214	e170	e150	e110	e90	e120	195	965	1520	690	282	206
18	221	e160	e160	e120	e95	e130	229	748	2060	577	339	207
19	218	e170	e170	e120	e100	e130	217	841	1970	540	403	198
20	235	e170	e170	e110	e120	e120	206	1650	2340	516	302	194
21	251	e170	e160	e100	e100	e120	191	2360	2650	488	272	197
22	232	e170	e140	e90	e95	e120	182	2140	2710	457	260	219
23	231	e170	e120	e90	e90	e130	208	2270	2870	481	256	210
24	229	e170	e130	e90	e90	e130	246	2420	2830	451	249	284
25	199	e160	e150	e100	e90	e120	307	2020	2400	416	239	299
26	e210	e170	e140	e110	e90	e120	349	1640	2120	395	234	242
27	e220	e170	e140	e110	e95	e120	349	1550	1700	372	228	223
28	227	e160	e140	e110	e95	122	308	1570	1520	353	223	215
29	227	e150	e130	e110	---	119	266	1630	1540	345	219	207
30	222	e160	e130	e100	---	115	257	1370	1280	349	214	203
31	219	---	e130	e100	---	111	---	1190	---	349	214	---
TOTAL	7148	5350	4720	3475	2665	3682	5804	30975	45284	24251	8231	6410
MEAN	231	178	152	112	95.2	119	193	999	1509	782	266	214
MAX	289	210	200	130	120	140	349	2420	2870	1650	403	299
MIN	199	150	120	85	80	90	105	228	772	345	214	194
AC-FT	14180	10610	9360	6890	5290	7300	11510	61440	89820	48100	16330	12710
CFSM	0.71	0.55	0.47	0.35	0.29	0.37	0.60	3.09	4.67	2.42	0.82	0.66
IN.	0.82	0.62	0.54	0.40	0.31	0.42	0.67	3.57	5.22	2.79	0.95	0.74

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1966 - 2005, BY WATER YEAR (WY)

MEAN	212	169	137	120	116	126	220	1016	2248	1303	406	256
MAX	304	229	180	145	191	175	367	1768	4533	3056	946	428
(WY)	1973	1984	1985	1994	1984	1984	1987	1969	1997	1975	1982	1982
MIN	128	122	94.7	87.3	93.1	98.5	124	397	845	230	163	135
(WY)	1988	1988	2003	1989	1969	1995	1967	1975	2001	1977	1977	1994

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1966 - 2005	
ANNUAL TOTAL	142799		147995			
ANNUAL MEAN	390		405		529	
HIGHEST ANNUAL MEAN					890	1997
LOWEST ANNUAL MEAN					286	1977
HIGHEST DAILY MEAN	2930	Jun 10	2870	Jun 23	5880	Jun 9 1981
LOWEST DAILY MEAN	80	Jan 6	80	Feb 16	60	Dec 25 2002
ANNUAL SEVEN-DAY MINIMUM	91	Jan 1	91	Feb 23	79	Dec 21 2002
ANNUAL RUNOFF (AC-FT)	283200		293500		382900	
ANNUAL RUNOFF (CFSM)	1.21		1.26		1.64	
ANNUAL RUNOFF (INCHES)	16.45		17.04		22.23	
10 PERCENT EXCEEDS	1030		1150		1580	
50 PERCENT EXCEEDS	234		206		193	
90 PERCENT EXCEEDS	105		100		110	

e Estimated

SNAKE RIVER MAIN STEM

13013650 SNAKE RIVER AT MOOSE, WY

LOCATION.--Lat 43°39'14", long 110°42'52", (NAD27), in NW¼NW¼NE¼ sec.36, T.43 N., R.116 W., Teton County, Wyoming, Moose quad., Hydrologic Unit 17040101, Grand Teton National Park, on right bank at downstream side of bridge on Teton Park Road, 0.2 miles east of Grand Teton National Park Headquarters Visitor Center at Moose, and 0.3 miles west of U.S. Highway 191.

DRAINAGE AREA.--1,677 mi2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--April 1995 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,450 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 25,300 ft³/s June 11, 1997, gage height, 15.25 ft; minimum daily, 600 ft³/s Feb. 25, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 7,400 ft³/s June 18, gage height, 11.39 ft; minimum daily, 641 ft³/s Dec. 1.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1290	797	641	739	673	662	693	1210	3210	4110	2520	2180
2	1020	768	690	732	680	653	718	1210	3040	4260	2500	2170
3	952	796	720	740	682	645	777	1240	2650	4410	2490	2160
4	932	845	703	728	681	654	805	1350	2470	4060	2450	2150
5	913	818	678	719	681	658	783	1490	2360	3830	2400	2140
6	898	799	668	721	688	659	760	1680	2630	3660	2370	2130
7	886	801	702	720	688	661	801	1940	2650	3570	2340	2150
8	881	800	721	736	686	670	901	1870	2610	3460	2310	2150
9	863	855	738	729	683	680	883	2000	2860	3450	2310	2140
10	860	849	732	734	678	695	834	2190	3170	3340	2300	2170
11	856	831	756	725	694	693	807	2290	3490	3280	2340	2180
12	844	823	783	738	682	704	824	2150	4010	3190	2310	2210
13	841	798	752	709	701	688	885	1950	4770	3090	2280	2250
14	829	775	731	756	693	660	947	1940	5070	3090	2290	2220
15	830	760	752	765	694	683	894	2150	5690	3050	2270	2210
16	829	726	736	705	694	709	884	2480	6040	2970	2270	2200
17	826	790	701	699	666	714	944	3130	6540	2970	2340	2200
18	856	784	701	719	694	679	1060	2770	6780	2880	2450	2200
19	860	782	718	734	667	716	1060	2840	6110	2800	2610	2190
20	903	754	731	729	674	715	1030	4470	5900	2750	2420	2180
21	933	668	715	716	678	715	982	6130	5800	2770	2340	2200
22	903	652	745	701	671	719	949	5670	5950	2710	2310	2250
23	892	713	724	690	662	736	1010	5500	6260	2730	2300	2250
24	894	749	711	692	650	746	1150	5770	6130	2720	2280	2360
25	842	763	687	694	655	719	1380	4920	5710	2660	2280	2420
26	826	775	709	686	656	705	1560	4100	5330	2620	2250	2320
27	857	735	725	691	653	721	1610	3790	4840	2590	2230	2260
28	856	724	747	707	652	724	1500	3670	4520	2550	2200	2240
29	874	684	752	706	---	724	1340	3680	4450	2540	2190	2220
30	864	682	742	696	---	726	1280	3400	4170	2550	2180	2150
31	863	---	755	676	---	700	---	2970	---	2520	2200	---
TOTAL	27573	23096	22366	22232	18956	21533	30051	91950	135210	97180	72330	66250
MEAN	889	770	721	717	677	695	1002	2966	4507	3135	2333	2208
MAX	1290	855	783	765	701	746	1610	6130	6780	4410	2610	2420
MIN	826	652	641	676	650	645	693	1210	2360	2520	2180	2130
AC-FT	54690	45810	44360	44100	37600	42710	59610	182400	268200	192800	143500	131400

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2005, BY WATER YEAR (WY)

MEAN	1324	995	932	954	1013	1245	2038	5312	9270	5552	4038	3524
MAX	2124	1382	1315	1615	2083	3205	4600	8620	18150	7574	5723	5089
(WY)	1998	1998	1998	1997	1997	1997	1997	1997	1997	1997	2003	1998
MIN	889	748	721	684	667	659	990	2618	4507	3135	2333	2063
(WY)	2005	2004	2005	2002	2002	2002	2002	2002	2005	2005	2005	2000

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1995 - 2005	
ANNUAL TOTAL	855082		628727			
ANNUAL MEAN	2336		1723		3011	
HIGHEST ANNUAL MEAN					4874	1997
LOWEST ANNUAL MEAN					1723	2005
HIGHEST DAILY MEAN	12300	Jun 10	6780	Jun 18	24500	Jun 11 1997
LOWEST DAILY MEAN	641	Dec 1	641	Dec 1	600	Feb 25 2003
ANNUAL SEVEN-DAY MINIMUM	683	Nov 30	654	Feb 26	635	Mar 15 2002
ANNUAL RUNOFF (AC-FT)	1696000		1247000		2181000	
10 PERCENT EXCEEDS	4840		3520		6110	
50 PERCENT EXCEEDS	1180		885		1540	
90 PERCENT EXCEEDS	724		683		738	

13013650 SNAKE RIVER AT MOOSE, WY--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 1995 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: April 2002 to current year (no winter records).
PH: April 2002 to current year (no winter records).
WATER TEMPERATURE: April 2004 to current year (no winter records).
DISSOLVED OXYGEN: April 2004 to current year (no winter records).

INSTRUMENTATION: Water-quality monitor.

REMARKS.--Specific conductance records excellent Mar. 17-23, Apr. 21-24, May 12-15, June 8-11, June 21 to July 2, July 20-27, Aug. 9-13, Sept. 8-12; good Oct. 1 to Dec. 7, Mar. 24 to Apr. 8, Apr. 25 to May 6, May 16-27, June 12-20, July 3-19, July 28 to Aug. 8, Aug. 14-27, Sept. 13-27; fair Apr. 9-19, May 7-11, May 28 to June 5, Aug. 28 to Sept. 7, Sept. 28-30; poor Apr. 20, June 6, 7.
pH records excellent Mar. 17 to May 20, June 8-18, June 21 to July 18, July 20 to Sept. 5, Sept. 8-30; good Oct. 1 to Dec. 7, May 21 to June 3, June 19, 20, Sept. 6, 7; fair June 4-7.
Water temperature record excellent May 12 to July 4, July 20 to Sept. 30; good Oct. 1 to Dec. 7, Mar. 17 to May 11, July 5-19.
Dissolved oxygen records excellent June 20-26; good June 27 to July 2, July 25-29, Aug. 17-28; fair Oct. 4-7, 18-30, Nov. 11, 12, July 3-9, July 30 to Aug. 4, Aug. 29 to Sept. 6, Sept. 14-17; poor July 10-24, Aug. 5-16, Sept. 7-13, Sept. 18-30.
Water-temperature records represent water temperature at sensor within 0.2°C.

EXTREMES FOR PERIOD OF RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 235 microsiemens per centimeter at 25°C (µS/cm), Apr. 10-14, 2002; minimum recorded, 84 µS/cm, June 18, 19, 25, 26, July 1, 2002.
pH: Maximum recorded, 9.5, Oct. 29-31, Nov. 2-7, 11, 12, 2002; minimum recorded, 7.3, Nov. 3, 4, 2004.
WATER TEMPERATURE: Maximum recorded, 21.6°C, July 30, Aug. 1, 2003; minimum recorded, -0.2°C, Nov. 29, 30, Dec. 5, 6, 2004.
DISSOLVED OXYGEN: Maximum recorded, 13.4 mg/L, May 22, 2002; minimum recorded, 5.7 mg/L, Aug. 13, 14, 2003.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum recorded, 225 µS/cm, Apr. 14; minimum recorded, 98 µS/cm, June 23, 24.
pH: Maximum recorded, 9.1, Sept. 1, 4-6; minimum recorded, 7.3, Nov. 3, 4.
WATER TEMPERATURE: Maximum recorded, 21.2°C, Aug. 7; minimum recorded, -0.2°C Nov. 29, 30, Dec. 5, 6.
DISSOLVED OXYGEN: Maximum recorded, 12.4 mg/L, Oct. 25; minimum recorded, 6.2 mg/L, Aug. 9, 10.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	185	181	182	199	194	197	207	203	205	---	---	---
2	188	183	185	200	196	199	212	206	208	---	---	---
3	189	185	187	204	199	201	207	201	205	---	---	---
4	189	183	186	204	195	199	205	200	203	---	---	---
5	187	183	185	200	193	197	206	202	204	---	---	---
6	188	183	186	199	195	197	207	204	205	---	---	---
7	189	184	187	201	196	198	206	202	205	---	---	---
8	189	185	187	201	197	199	---	---	---	---	---	---
9	190	185	188	202	196	199	---	---	---	---	---	---
10	191	186	189	200	193	197	---	---	---	---	---	---
11	192	186	189	198	194	196	---	---	---	---	---	---
12	192	187	190	198	195	197	---	---	---	---	---	---
13	193	188	191	201	196	198	---	---	---	---	---	---
14	194	188	191	201	197	199	---	---	---	---	---	---
15	194	188	192	202	199	201	---	---	---	---	---	---
16	195	189	193	203	200	202	---	---	---	---	---	---
17	195	189	193	204	200	203	---	---	---	---	---	---
18	195	189	192	207	198	202	---	---	---	---	---	---
19	195	190	193	201	196	199	---	---	---	---	---	---
20	194	186	190	205	199	202	---	---	---	---	---	---
21	194	189	192	204	200	202	---	---	---	---	---	---
22	196	190	194	206	201	203	---	---	---	---	---	---
23	196	191	194	209	202	205	---	---	---	---	---	---
24	198	192	195	209	201	206	---	---	---	---	---	---
25	197	192	195	201	199	200	---	---	---	---	---	---
26	198	194	196	200	197	199	---	---	---	---	---	---
27	203	192	197	201	198	200	---	---	---	---	---	---
28	199	192	195	205	200	202	---	---	---	---	---	---
29	197	191	195	210	204	207	---	---	---	---	---	---
30	196	192	194	209	204	206	---	---	---	---	---	---
31	198	193	196	---	---	---	---	---	---	---	---	---
MONTH	203	181	191	210	193	200	---	---	---	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	204	198	201	196	191	193
2	---	---	---	---	---	---	207	199	202	197	189	193
3	---	---	---	---	---	---	210	198	203	195	186	191
4	---	---	---	---	---	---	213	201	206	192	183	187
5	---	---	---	---	---	---	211	203	208	187	179	183
6	---	---	---	---	---	---	219	204	211	181	172	176
7	---	---	---	---	---	---	215	205	209	175	164	168
8	---	---	---	---	---	---	212	199	206	170	166	167
9	---	---	---	---	---	---	214	197	203	171	165	167
10	---	---	---	---	---	---	209	196	200	167	160	163
11	---	---	---	---	---	---	211	201	205	162	154	159
12	---	---	---	---	---	---	210	199	202	162	157	159
13	---	---	---	---	---	---	206	200	202	168	162	164
14	---	---	---	---	---	---	225	202	215	169	161	165
15	---	---	---	---	---	---	210	198	201	165	152	158
16	---	---	---	---	---	---	203	197	200	157	144	151
17	---	---	---	197	193	195	208	198	202	144	132	137
18	---	---	---	198	194	196	216	197	205	147	134	142
19	---	---	---	206	194	199	207	195	200	148	136	144
20	---	---	---	198	193	196	205	195	200	136	119	124
21	---	---	---	198	194	196	206	202	204	120	104	110
22	---	---	---	198	194	196	206	203	205	115	106	109
23	---	---	---	198	194	196	207	202	205	116	104	110
24	---	---	---	198	193	195	205	196	200	112	100	105
25	---	---	---	198	195	197	198	187	192	114	106	109
26	---	---	---	206	196	198	190	180	184	121	114	116
27	---	---	---	210	195	201	183	178	180	122	119	121
28	---	---	---	212	202	207	188	180	183	125	118	121
29	---	---	---	206	198	200	193	188	190	123	114	118
30	---	---	---	201	195	198	194	189	192	127	119	122
31	---	---	---	205	196	199	---	---	---	132	127	129
MONTH	---	---	---	---	---	---	225	178	201	197	100	147

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	132	128	130	128	121	124	158	155	157	172	170	171
2	135	129	132	125	114	118	160	157	158	172	170	172
3	141	135	138	121	108	115	160	159	160	173	171	172
4	144	141	143	126	119	122	160	159	160	173	171	172
5	146	144	145	127	123	125	160	159	160	172	170	172
6	146	134	140	128	123	125	161	159	160	172	170	171
7	142	138	140	128	119	123	161	160	161	172	169	171
8	148	141	144	128	120	124	165	164	164	171	169	170
9	152	148	150	128	120	124	166	165	165	171	170	171
10	156	152	154	129	125	127	167	166	166	172	170	171
11	158	156	157	131	128	129	166	166	166	172	171	172
12	159	156	157	134	129	131	167	165	166	172	170	171
13	159	156	157	134	131	133	168	166	167	172	171	172
14	160	159	159	134	129	132	168	167	168	173	171	172
15	160	156	158	135	132	133	169	167	168	174	172	173
16	157	146	151	138	135	137	169	166	168	174	172	173
17	148	141	144	139	135	137	169	166	168	174	172	173
18	141	127	132	141	137	140	169	164	166	174	173	174
19	132	126	128	145	141	144	169	163	166	175	173	174
20	129	117	125	148	145	147	169	165	166	176	174	175
21	110	103	107	149	146	148	169	168	169	176	174	175
22	108	102	105	149	147	148	169	168	169	176	175	176
23	106	98	102	148	146	147	170	168	169	176	173	175
24	108	98	102	148	146	147	170	168	169	176	175	175
25	111	101	106	151	148	150	172	169	170	176	174	175
26	115	105	109	152	151	152	171	169	170	177	175	176
27	120	113	116	153	151	152	171	169	170	177	176	177
28	122	117	119	155	153	154	171	169	170	178	176	177
29	123	118	120	156	154	155	172	170	171	177	176	177
30	128	123	125	157	155	156	172	170	171	179	177	178
31	---	---	---	158	156	157	172	170	171	---	---	---
MONTH	160	98	133	158	108	137	172	155	166	179	169	173

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	8.6	7.7	8.3	7.5	8.3	7.9	---	---	---	---	---	---
2	8.6	7.7	8.2	7.5	8.3	7.9	---	---	---	---	---	---
3	8.6	7.6	8.2	7.3	8.4	7.9	---	---	---	---	---	---
4	8.5	7.6	8.1	7.3	8.3	7.7	---	---	---	---	---	---
5	8.5	7.5	8.3	7.5	8.4	7.6	---	---	---	---	---	---
6	8.5	7.5	8.4	7.5	8.4	7.6	---	---	---	---	---	---
7	8.4	7.5	8.3	7.6	8.3	7.7	---	---	---	---	---	---
8	8.4	7.4	8.3	7.6	---	---	---	---	---	---	---	---
9	8.5	7.4	8.3	7.6	---	---	---	---	---	---	---	---
10	8.4	7.5	8.4	7.7	---	---	---	---	---	---	---	---
11	8.5	7.5	8.4	7.6	---	---	---	---	---	---	---	---
12	8.4	7.4	8.4	7.7	---	---	---	---	---	---	---	---
13	8.4	7.5	8.4	7.7	---	---	---	---	---	---	---	---
14	8.4	7.4	8.4	7.7	---	---	---	---	---	---	---	---
15	8.5	7.4	8.4	7.7	---	---	---	---	---	---	---	---
16	8.4	7.4	8.4	7.7	---	---	---	---	---	---	---	---
17	8.4	7.4	8.4	7.8	---	---	---	---	---	---	8.4	8.0
18	8.5	7.4	8.4	7.8	---	---	---	---	---	---	8.5	7.9
19	8.6	7.6	8.3	7.8	---	---	---	---	---	---	8.6	8.0
20	8.3	7.5	8.2	7.8	---	---	---	---	---	---	8.6	8.0
21	8.4	7.5	8.2	7.7	---	---	---	---	---	---	8.7	8.0
22	8.4	7.5	8.3	7.7	---	---	---	---	---	---	8.7	8.0
23	8.1	7.4	8.2	7.5	---	---	---	---	---	---	8.6	8.0
24	8.3	7.5	8.3	7.5	---	---	---	---	---	---	8.7	8.1
25	8.4	7.5	8.3	7.8	---	---	---	---	---	---	8.7	8.1
26	8.2	7.4	8.4	7.8	---	---	---	---	---	---	8.7	8.1
27	8.4	7.5	8.3	7.8	---	---	---	---	---	---	8.7	8.1
28	8.2	7.4	8.4	7.8	---	---	---	---	---	---	8.7	8.1
29	8.3	7.4	8.3	7.8	---	---	---	---	---	---	8.7	8.1
30	8.1	7.4	8.3	7.8	---	---	---	---	---	---	8.7	8.1
31	8.2	7.5	---	---	---	---	---	---	---	---	8.7	8.1
MONTH	8.6	7.4	8.4	7.3	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	8.7	8.1	8.7	8.0	8.6	8.4	8.4	8.0	8.6	7.8	9.1	8.0
2	8.7	8.1	8.6	8.0	8.7	8.4	8.3	7.9	8.6	7.8	9.0	8.0
3	8.7	8.1	8.5	8.0	8.7	8.4	8.3	8.0	8.7	7.8	9.0	8.0
4	8.6	8.0	8.6	8.0	8.7	8.5	8.4	7.9	8.7	7.8	9.1	8.0
5	8.7	8.0	8.4	8.0	8.8	8.5	8.4	7.9	8.7	7.8	9.1	8.0
6	8.6	8.0	8.3	8.0	8.7	8.5	8.4	7.9	8.7	7.8	9.1	8.1
7	8.7	8.0	8.1	8.0	8.5	8.1	8.4	7.9	8.7	7.8	9.0	8.1
8	8.5	8.1	8.4	8.0	8.5	8.0	8.4	7.9	8.9	7.8	8.9	8.0
9	8.7	8.1	8.2	8.0	8.5	8.1	8.4	7.9	8.9	8.0	8.9	8.0
10	8.7	8.1	8.1	8.0	8.5	8.1	8.4	8.0	8.8	8.0	8.8	8.0
11	8.7	8.1	8.2	7.9	8.6	8.1	8.5	8.0	8.9	8.0	9.0	8.0
12	8.7	8.1	8.3	7.9	8.5	8.2	8.5	7.9	8.9	8.0	8.7	8.0
13	8.7	8.1	8.5	7.9	8.5	8.1	8.5	7.9	8.9	8.0	8.9	8.0
14	8.7	8.2	8.5	7.9	8.4	8.1	8.6	7.9	8.9	8.0	8.9	8.0
15	8.7	8.1	8.5	8.1	8.3	8.1	8.6	7.9	8.9	8.0	8.9	8.0
16	8.7	8.1	8.4	8.2	8.2	8.1	8.6	7.9	8.8	8.0	8.9	8.0
17	8.7	8.1	8.2	8.1	8.3	8.1	8.6	8.0	8.9	8.0	8.8	8.0
18	8.5	8.1	8.5	8.2	8.2	8.1	8.6	8.0	8.7	8.0	8.9	8.0
19	8.6	8.1	8.4	8.2	8.3	8.1	8.6	8.0	8.9	8.1	8.9	8.1
20	8.5	8.1	8.3	8.2	8.1	7.9	8.4	7.8	8.9	8.0	8.9	8.0
21	8.6	8.0	8.4	8.3	8.0	7.9	8.4	7.7	8.9	8.0	8.6	8.0
22	8.6	8.0	8.4	8.3	8.1	7.9	8.5	7.7	8.9	8.0	8.9	8.1
23	8.5	7.7	8.4	8.3	8.1	7.9	8.5	7.7	8.9	8.0	8.7	8.1
24	8.1	7.5	8.4	8.3	8.1	7.9	8.5	7.7	9.0	8.0	8.7	8.1
25	8.3	7.6	8.4	8.3	8.2	7.9	8.5	7.7	8.9	8.1	8.8	8.1
26	8.3	8.0	8.4	8.3	8.1	7.9	8.6	7.8	8.9	8.0	8.8	8.1
27	8.4	8.0	8.5	8.3	8.2	7.9	8.6	7.8	8.9	8.0	8.8	8.1
28	8.6	8.0	8.5	8.4	8.3	7.9	8.6	7.8	8.9	8.0	8.8	8.1
29	8.6	8.1	8.5	8.4	8.3	8.0	8.5	7.8	9.0	8.0	8.8	8.1
30	8.6	8.0	8.6	8.4	8.3	7.9	8.6	7.8	9.0	8.0	8.8	8.1
31	---	---	8.6	8.4	---	---	8.7	7.8	9.0	8.1	---	---
MONTH	8.7	7.5	8.7	7.9	8.8	7.9	8.7	7.7	9.0	7.8	9.1	8.0

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	11.2	9.5	10.2	5.1	1.9	3.3	1.8	0.4	0.8	---	---	---
2	12.1	8.3	10.1	5.2	1.7	3.4	1.7	0.3	0.9	---	---	---
3	12.6	8.2	10.3	5.2	2.4	4.0	2.1	0.4	1.0	---	---	---
4	11.8	8.4	10.1	5.7	3.0	4.3	2.2	0.3	1.0	---	---	---
5	12.4	8.1	10.1	6.0	2.8	4.4	1.6	-0.2	0.6	---	---	---
6	12.2	8.0	10.0	5.8	2.7	4.2	0.8	-0.2	0.5	---	---	---
7	11.6	8.5	9.8	5.6	2.4	4.0	0.8	-0.1	0.3	---	---	---
8	11.6	7.5	9.5	4.3	2.3	3.5	---	---	---	---	---	---
9	11.4	7.6	9.5	5.5	3.1	4.2	---	---	---	---	---	---
10	10.6	8.7	9.7	6.2	3.8	4.8	---	---	---	---	---	---
11	11.6	7.6	9.5	6.0	3.8	4.9	---	---	---	---	---	---
12	10.0	7.7	8.8	6.3	3.6	4.7	---	---	---	---	---	---
13	10.1	6.5	8.2	5.3	2.6	3.9	---	---	---	---	---	---
14	10.4	6.4	8.4	5.0	2.2	3.5	---	---	---	---	---	---
15	9.8	7.2	8.5	4.8	2.5	3.4	---	---	---	---	---	---
16	9.8	7.6	8.4	4.4	1.5	3.1	---	---	---	---	---	---
17	8.9	6.8	7.8	5.4	2.7	4.0	---	---	---	---	---	---
18	7.6	5.7	6.7	4.5	2.0	3.3	---	---	---	---	---	---
19	6.9	5.1	5.8	4.0	2.6	3.2	---	---	---	---	---	---
20	6.4	5.1	5.8	3.5	1.5	2.4	---	---	---	---	---	---
21	6.8	5.7	6.1	2.5	0.4	1.4	---	---	---	---	---	---
22	7.6	5.1	6.0	3.0	0.7	1.9	---	---	---	---	---	---
23	5.6	5.0	5.3	3.7	2.1	2.8	---	---	---	---	---	---
24	6.3	3.5	4.7	2.6	1.5	2.1	---	---	---	---	---	---
25	5.2	3.4	4.3	3.1	2.2	2.7	---	---	---	---	---	---
26	6.0	4.1	5.0	3.0	1.7	2.5	---	---	---	---	---	---
27	7.5	4.9	6.0	1.7	0.7	1.3	---	---	---	---	---	---
28	6.6	5.3	6.1	1.9	0.1	0.9	---	---	---	---	---	---
29	6.3	4.4	5.2	0.7	-0.2	0.0	---	---	---	---	---	---
30	5.2	3.7	4.4	1.3	-0.2	0.3	---	---	---	---	---	---
31	5.9	3.5	4.3	---	---	---	---	---	---	---	---	---
MONTH	12.6	3.4	7.6	6.3	-0.2	3.1	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	7.0	1.2	4.1	10.2	4.3	7.1
2	---	---	---	---	---	---	8.5	2.7	5.6	9.0	5.2	7.1
3	---	---	---	---	---	---	6.7	3.9	5.3	9.4	6.0	7.5
4	---	---	---	---	---	---	6.8	3.0	4.9	10.5	6.2	8.0
5	---	---	---	---	---	---	7.4	2.8	5.0	8.9	7.1	7.9
6	---	---	---	---	---	---	9.0	2.4	5.6	9.7	6.3	7.9
7	---	---	---	---	---	---	8.9	3.5	6.2	8.3	5.7	6.8
8	---	---	---	---	---	---	6.9	3.8	5.3	7.9	5.2	6.4
9	---	---	---	---	---	---	8.2	2.6	4.8	8.0	5.8	6.9
10	---	---	---	---	---	---	8.1	3.2	5.5	7.2	6.1	6.6
11	---	---	---	---	---	---	8.2	2.7	5.5	7.8	5.6	6.7
12	---	---	---	---	---	---	9.5	3.9	6.6	7.3	5.8	6.5
13	---	---	---	---	---	---	9.7	4.4	7.0	9.5	4.3	6.8
14	---	---	---	---	---	---	7.4	3.7	5.6	11.1	6.3	8.7
15	---	---	---	---	---	---	8.5	2.4	5.3	9.6	7.7	8.5
16	---	---	---	---	---	---	9.8	3.3	6.4	9.0	7.8	8.4
17	---	---	---	3.9	1.9	3.1	10.1	4.5	7.3	8.0	5.2	6.1
18	---	---	---	4.7	0.6	2.5	7.7	5.7	6.8	7.8	4.5	6.0
19	---	---	---	5.8	1.6	3.8	8.0	4.4	6.1	9.3	6.6	7.9
20	---	---	---	5.7	2.7	4.1	5.8	4.3	5.0	10.5	6.6	8.7
21	---	---	---	6.6	2.3	4.3	8.5	3.4	5.7	10.1	6.8	8.5
22	---	---	---	5.8	2.2	4.1	10.2	3.9	6.9	10.3	6.5	8.5
23	---	---	---	5.3	2.8	4.0	10.1	5.5	7.8	10.8	8.1	9.4
24	---	---	---	6.2	1.6	3.5	10.6	6.2	8.1	9.7	7.1	8.6
25	---	---	---	6.6	2.3	4.4	10.1	5.6	7.7	10.1	7.0	8.6
26	---	---	---	6.8	2.6	4.6	8.8	5.6	7.2	10.8	6.6	8.7
27	---	---	---	5.5	2.5	3.9	6.6	4.6	5.5	11.4	7.2	9.3
28	---	---	---	5.8	2.8	4.1	8.0	3.7	5.5	11.5	7.6	9.5
29	---	---	---	5.1	1.4	3.4	9.0	3.9	6.2	10.0	7.7	8.7
30	---	---	---	5.9	1.8	3.7	9.7	4.5	6.8	10.4	6.7	8.3
31	---	---	---	6.8	1.5	4.0	---	---	---	10.5	7.4	9.0
MONTH	---	---	---	---	---	---	10.6	1.2	6.0	11.5	4.3	7.9

13013650 SNAKE RIVER AT MOOSE, WY--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	9.0	7.5	8.2	16.0	12.0	13.9	19.8	15.9	17.7	17.5	12.8	15.1
2	10.0	6.1	8.0	15.8	12.7	13.9	19.0	16.2	17.6	16.7	12.9	14.9
3	10.8	7.4	8.9	15.1	11.9	13.4	19.7	15.4	17.5	17.6	13.4	15.4
4	11.1	7.6	9.3	15.8	11.8	13.7	20.9	15.5	18.0	17.2	13.9	15.5
5	11.9	7.7	10	16.7	12.5	14.5	20.7	15.9	18.3	17.3	13.5	15.4
6	11.0	7.8	9.6	17.2	12.9	15.0	20.7	16.0	18.3	17.2	12.9	15.0
7	7.8	5.8	6.7	17.1	13.6	15.2	21.2	16.5	18.8	16.7	12.9	14.9
8	9.0	4.7	6.9	17.4	13.6	15.4	20.0	16.6	18.4	17.1	13.2	15.2
9	9.7	6.8	8.2	17.1	14.0	15.4	21.0	16.6	18.7	16.9	13.9	15.4
10	11.2	7.5	9.3	16.1	14.8	15.3	19.5	17.1	18.4	15.3	12.8	14.0
11	12.4	8.3	10.3	18.0	13.4	15.6	20.1	15.8	18.0	14.8	12.1	13.2
12	11.0	8.9	9.7	18.7	14.0	16.2	19.2	15.6	17.4	13.4	11.3	12.4
13	12.1	8.1	9.8	19.0	14.3	16.6	18.6	15.2	17.0	13.2	10.4	11.6
14	13.3	8.8	11.1	19.4	15.1	17.2	19.3	14.7	17.0	14.3	10.3	12.2
15	14.4	11.0	12.6	19.4	15.0	17.3	19.8	14.9	17.4	14.5	10.6	12.6
16	13.3	11.3	12.3	18.6	15.2	16.9	17.7	15.3	16.4	14.0	11.0	12.5
17	13.9	10.5	12.2	19.7	15.4	17.1	18.6	15.5	16.7	13.3	11.2	12.1
18	12.6	10.8	11.8	18.6	14.1	16.4	16.8	14.7	15.4	13.8	10.1	11.9
19	13.6	10.0	11.7	19.5	14.7	16.7	17.5	13.6	15.4	14.2	10.0	12.0
20	13.6	11.0	12.2	20.1	15.5	17.7	18.6	13.9	16.2	14.5	10.5	12.5
21	12.9	11.3	12.1	20.4	15.7	18.1	19.4	14.4	16.9	13.1	11.9	12.4
22	13.6	10.8	12.1	20.5	16.4	18.4	18.7	15.1	16.8	14.5	11.4	12.6
23	13.6	11.5	12.4	20.6	16.9	18.6	18.1	15.2	16.5	12.8	11.2	11.9
24	13.4	11.3	12.3	20.4	15.9	18.1	18.0	14.6	15.9	12.1	11.1	11.6
25	13.8	11.4	12.5	19.9	15.9	17.8	17.0	13.5	15.0	12.0	9.8	11.0
26	13.1	11.2	12.1	19.3	15.5	17.3	17.8	12.8	15.2	13.0	9.2	11.0
27	13.4	10.3	11.8	19.8	14.6	17.1	18.1	13.3	15.6	12.1	10.1	11.2
28	14.2	10.9	12.3	20.1	14.9	17.4	18.3	13.5	15.9	13.4	9.4	11.3
29	13.6	11.1	12.3	18.0	15.8	16.9	18.2	13.7	15.9	13.3	9.3	11.3
30	15.2	10.9	12.9	19.5	15.3	17.2	16.4	14.0	15.2	13.4	9.9	11.6
31	---	---	---	19.6	16.1	17.8	17.2	12.0	14.6	---	---	---
MONTH	15.2	4.7	10.7	20.6	11.8	16.4	21.2	12.0	16.8	17.6	9.2	13.0

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	10.4	8.0	9.2	---	---	---	---	---	---	---	---	---
5	11.2	8.3	9.5	---	---	---	---	---	---	---	---	---
6	11.5	8.4	9.6	---	---	---	---	---	---	---	---	---
7	11.7	8.7	10.0	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	11.7	11.2	11.4	---	---	---	---	---	---
12	---	---	---	12.1	11.2	11.8	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	11.3	10.8	11.1	---	---	---	---	---	---	---	---	---
19	11.6	10.9	11.3	---	---	---	---	---	---	---	---	---
20	11.6	11.1	11.3	---	---	---	---	---	---	---	---	---
21	11.3	10.9	11.2	---	---	---	---	---	---	---	---	---
22	11.6	10.6	11.2	---	---	---	---	---	---	---	---	---
23	11.6	11.4	11.5	---	---	---	---	---	---	---	---	---
24	12.3	11.1	11.8	---	---	---	---	---	---	---	---	---
25	12.4	11.5	11.9	---	---	---	---	---	---	---	---	---
26	12.1	11.2	11.7	---	---	---	---	---	---	---	---	---
27	11.7	10.6	11.2	---	---	---	---	---	---	---	---	---
28	11.4	11.0	11.2	---	---	---	---	---	---	---	---	---
29	11.9	11.0	11.5	---	---	---	---	---	---	---	---	---
30	11.2	10.0	10.7	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	8.2	7.5	7.9	8.6	7.0	7.7	8.7	6.8	7.6
2	---	---	---	8.1	7.6	7.8	8.6	7.1	7.7	8.7	6.9	7.8
3	---	---	---	8.2	7.7	7.9	8.8	7.1	7.9	8.8	7.0	7.9
4	---	---	---	8.3	7.6	7.9	8.8	7.0	7.8	8.6	7.0	7.7
5	---	---	---	8.2	7.4	7.8	8.7	7.0	7.7	9.2	7.0	7.7
6	---	---	---	8.1	7.2	7.7	8.8	7.1	7.8	8.7	7.0	7.9
7	---	---	---	8.0	7.3	7.6	8.8	7.0	7.7	8.8	7.2	7.9
8	---	---	---	7.9	7.2	7.5	9.5	7.0	7.8	9.1	7.3	8.1
9	---	---	---	7.9	7.1	7.5	7.8	6.2	7.0	9.0	7.3	8.0
10	---	---	---	7.9	7.1	7.4	7.6	6.2	6.9	9.1	7.3	8.1
11	---	---	---	8.0	7.0	7.5	8.0	6.6	7.4	9.5	7.9	8.6
12	---	---	---	8.0	6.9	7.4	8.3	7.1	7.7	9.6	7.9	8.6
13	---	---	---	7.9	6.8	7.3	8.4	6.8	7.6	10.0	8.4	9.1
14	---	---	---	7.8	6.7	7.2	8.2	6.8	7.4	9.9	8.2	9.0
15	---	---	---	7.8	6.5	7.2	8.6	7.1	7.8	9.9	8.1	8.9
16	---	---	---	7.7	6.6	7.2	9.0	7.1	8.0	9.8	8.0	8.8
17	---	---	---	7.7	6.8	7.2	8.7	7.1	7.8	9.7	8.1	8.7
18	---	---	---	7.9	6.6	7.3	8.3	7.1	7.6	9.9	8.3	9.0
19	---	---	---	7.7	6.3	7.0	8.2	7.0	7.6	9.9	8.1	8.9
20	8.4	8.0	8.2	7.5	6.3	6.9	8.5	7.0	7.7	9.7	7.9	8.8
21	8.2	8.0	8.1	7.7	6.3	7.0	8.4	6.8	7.6	9.1	7.9	8.4
22	8.3	7.9	8.1	7.8	6.3	7.0	8.3	6.8	7.4	9.7	7.9	8.6
23	8.1	7.8	8.0	7.8	6.5	7.1	8.2	6.8	7.4	9.4	7.9	8.4
24	8.2	7.9	8.0	8.0	6.5	7.2	8.4	6.9	7.6	9.4	7.9	8.5
25	8.2	7.9	8.0	8.0	6.6	7.3	8.8	7.1	7.9	9.6	8.2	8.8
26	8.1	7.9	8.0	8.2	6.8	7.5	9.2	7.3	8.2	9.7	8.0	8.8
27	8.4	8.0	8.2	8.5	6.9	7.6	8.9	7.1	8.0	9.3	7.9	8.6
28	8.4	7.8	8.1	8.5	6.9	7.6	8.6	6.9	7.7	9.5	7.9	8.6
29	8.4	7.8	8.1	8.5	6.9	7.6	8.5	6.8	7.6	9.5	8.0	8.7
30	8.4	7.6	8.1	8.6	7.0	7.7	8.5	6.8	7.6	9.6	8.0	8.7
31	---	---	---	8.7	6.9	7.7	8.5	6.8	7.7	---	---	---
MONTH	---	---	---	8.7	6.3	7.4	9.5	6.2	7.7	10.0	6.8	8.4

13015000 GROS VENTRE RIVER AT ZENITH, WY

LOCATION.--Lat 43°33'26", long 110°45'46", (NAD83), in SW¼NW¼SW¼ sec.34., T.42 N., R.116 W., Teton County, Wyoming, Teton Village quad., Hydrologic Unit 17040102, on left bank, 20 ft upstream from county road bridge, 0.5 mi southwest of Jackson Hole Country Club, and 5.5 mi north of Jackson.

DRAINAGE AREA.--683 mi^2.

PERIOD OF RECORD.--July to September 1917, July to September 1918 (monthly discharge only, published in WSP 1317), October 1987 to current year (no winter records).

GAGE.--Water-stage recorder. Elevation of gage is 6,260 ft above NGVD of 1929, from topographic map.

REMARKS.--Records fair. Station equipment includes satellite telemetry. Diversions of about 300 ft^3/s for irrigation above station. No regulation.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 6,170 ft^3/s June 6, 1997; maximum gage height, 22.77 ft, June 10, 1996; no flow on many days.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of May 18, 1927, when landslide about 12 mi upstream washed out, released about 60,000 acre-ft of impounded water (discharge not determined).

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 2,280 ft^3/s May 24; no flow Sept. 20, 22-25.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	31	81	753	538	78	14
2	---	---	---	---	---	---	31	72	792	584	80	12
3	---	---	---	---	---	---	33	63	637	604	73	11
4	---	---	---	---	---	---	39	64	507	550	69	9.8
5	---	---	---	---	---	---	41	68	445	420	64	9.0
6	---	---	---	---	---	---	41	75	535	344	56	8.0
7	---	---	---	---	---	---	44	100	652	298	52	13
8	---	---	---	---	---	---	53	122	608	283	48	5.7
9	---	---	---	---	---	---	59	113	524	283	45	4.2
10	---	---	---	---	---	---	59	113	457	262	43	3.4
11	---	---	---	---	---	---	56	130	349	252	41	2.8
12	---	---	---	---	---	---	54	153	331	235	37	e2.4
13	---	---	---	---	---	---	56	127	397	218	35	2.0
14	---	---	---	---	---	---	62	126	376	215	30	1.6
15	---	---	---	---	---	---	62	128	350	219	27	1.2
16	---	---	---	---	---	---	56	137	453	215	26	1.0
17	---	---	---	---	---	---	56	376	714	203	31	1.0
18	---	---	---	---	---	---	61	610	1210	199	43	0.54
19	---	---	---	---	---	---	65	498	1480	191	53	0.11
20	---	---	---	---	---	---	68	915	1420	168	57	0.00
21	---	---	---	---	---	---	66	1720	1480	153	50	0.01
22	---	---	---	---	---	---	61	2010	1580	160	42	0.00
23	---	---	---	---	---	---	61	1810	1550	158	39	0.00
24	---	---	---	---	---	---	67	2280	1440	151	36	0.00
25	---	---	---	---	---	---	76	2190	1250	135	34	0.00
26	---	---	---	---	---	---	89	1690	1090	128	28	0.79
27	---	---	---	---	---	---	102	1300	857	114	24	16
28	---	---	---	---	---	---	108	1110	688	69	21	15
29	---	---	---	---	---	---	92	1180	598	66	17	13
30	---	---	---	---	---	---	85	1110	545	65	15	9.5
31	---	---	---	---	---	---	---	843	---	66	15	---
TOTAL	---	---	---	---	---	---	1834	21314	24068	7546	1309	157.05
MEAN	---	---	---	---	---	---	61.1	688	802	243	42.2	5.24
MAX	---	---	---	---	---	---	108	2280	1580	604	80	16
MIN	---	---	---	---	---	---	31	63	331	65	15	0.00
AC-FT	---	---	---	---	---	---	3640	42280	47740	14970	2600	312

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1917 - 2005, BY WATER YEAR (WY)

MEAN	64.9	64.4	29.5	---	---	---	124	760	1100	434	130	59.3
MAX	89.4	81.3	29.5	---	---	---	231	2954	3189	1410	406	215
(WY)	1990	1990	1988	---	---	---	2000	1997	1997	1995	1917	1997
MIN	50.3	49.2	29.5	---	---	---	41.1	163	50.3	4.90	0.00	0.00
(WY)	1988	1988	1988	---	---	---	1993	2004	2001	2001	2001	1994

e Estimated

FISH CREEK BASIN

13016305 GRANITE CREEK ABOVE GRANITE CREEK SUPPLEMENTAL, NEAR MOOSE, WY

LOCATION.--Lat 43°36'14", long 110°48'17", (NAD27), in SW¼SE¼NE¼ sec.18, T.42 N., R.116 W., Teton County, Wyoming, Teton Village quad., Hydrologic Unit 17040103, Grand Teton National Park, on right bank 0.7 mi upstream from Granite Creek Supplemental, and 5.7 mi southwest of Moose.

DRAINAGE AREA.--14.9 mi^2.

PERIOD OF RECORD.--June 1995 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,400 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are poor. Station equipment includes satellite telemetry. No diversions upstream from station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 599 ft^3/s May 16, 2001, gage height, 5.02 ft, at datum then in use; maximum gage height, 6.58 ft, June 9, 1997, at datum then in use; minimum daily, 1.2 ft^3/s Jan. 9, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 315 ft^3/s June 22, gage height, 5.50 ft; minimum daily, 3.8 ft^3/s Feb. 17.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	e9.2	e7.4	6.0	5.3	4.9	6.5	18	169	136	26	10
2	11	e9.0	e7.6	5.9	5.3	4.8	5.8	18	144	150	25	10
3	10	9.0	e7.4	5.8	5.1	4.8	6.2	19	124	145	23	9.8
4	10	8.7	7.5	5.7	5.2	4.8	5.9	20	98	123	22	9.6
5	10	8.6	7.4	5.6	5.1	4.8	5.7	22	105	114	21	9.4
6	10	8.8	7.4	5.5	4.7	4.9	5.7	26	143	113	21	9.3
7	9.8	9.0	7.5	5.7	5.2	4.9	6.4	36	132	110	20	8.9
8	9.6	9.0	7.6	5.6	5.0	5.0	7.2	35	102	110	19	8.6
9	9.4	8.7	7.4	6.1	5.0	5.1	7.0	35	82	100	19	8.7
10	9.3	8.7	7.6	5.6	4.8	5.4	6.7	39	78	94	18	9.4
11	9.1	8.7	7.6	5.5	4.8	5.6	6.7	41	64	83	18	9.3
12	9.0	8.6	7.5	e5.4	5.4	5.9	6.8	38	67	74	17	9.2
13	8.8	8.5	7.1	5.2	5.0	7.2	7.5	34	64	69	17	9.0
14	8.7	8.5	6.9	5.1	5.0	9.6	8.2	35	69	65	16	9.0
15	8.6	9.0	7.0	5.4	4.4	8.0	8.4	40	107	59	16	8.7
16	8.4	e9.4	6.8	e5.2	4.0	6.1	8.4	69	170	60	16	8.5
17	8.4	8.0	6.5	5.3	3.8	6.2	10	97	201	61	16	9.0
18	9.1	9.0	6.5	5.2	4.8	8.2	12	71	211	57	21	8.9
19	8.9	8.1	6.5	5.3	e5.2	6.0	12	88	209	53	18	8.7
20	11	8.6	6.3	5.2	e5.8	6.0	11	189	231	50	16	8.5
21	10	e8.8	5.8	5.2	e5.2	5.9	11	238	261	46	15	9.3
22	9.3	e9.0	4.8	5.1	4.9	5.9	11	202	269	44	15	9.5
23	9.8	e8.6	4.5	5.1	4.9	6.0	12	215	229	43	14	9.8
24	9.3	e8.6	5.3	e5.0	6.0	5.9	14	225	219	39	14	11
25	8.9	8.4	6.7	e4.9	5.4	5.7	18	190	213	37	13	11
26	9.0	8.2	6.5	e5.0	4.9	5.7	22	173	193	34	12	9.9
27	9.0	e8.6	6.1	e5.2	4.9	5.7	24	181	167	32	12	9.7
28	9.4	e8.8	6.0	5.1	4.9	5.7	21	173	155	30	11	9.4
29	9.2	e7.0	6.1	5.0	---	5.7	20	188	144	29	11	9.2
30	9.4	e5.8	5.9	5.0	---	5.7	19	164	133	27	11	9.0
31	9.2	---	6.3	4.5	---	6.0	---	148	---	27	11	---
TOTAL	293.6	256.9	207.5	165.4	140.0	182.1	326.1	3067	4553	2214	524	280.3
MEAN	9.47	8.56	6.69	5.34	5.00	5.87	10.9	98.9	152	71.4	16.9	9.34
MAX	12	9.4	7.6	6.1	6.0	9.6	24	238	269	150	26	11
MIN	8.4	5.8	4.5	4.5	3.8	4.8	5.7	18	64	27	11	8.5
AC-FT	582	510	412	328	278	361	647	6080	9030	4390	1040	556

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1995 - 2005, BY WATER YEAR (WY)

MEAN	9.15	7.97	6.15	4.98	4.54	4.93	12.2	91.6	191	105	25.6	12.6
MAX	16.0	14.5	8.73	8.10	6.32	6.39	20.9	149	349	184	48.7	22.5
(WY)	1998	1998	1998	1998	1999	2004	2004	1997	1997	1998	1997	1997
MIN	6.21	5.26	3.77	1.65	1.77	3.46	8.54	52.2	94.0	31.4	11.7	6.92
(WY)	2002	2004	2001	2001	2001	1996	1999	1999	2001	2001	2001	2001

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1995 - 2005	
ANNUAL TOTAL	12820.0		12209.9			
ANNUAL MEAN	35.0		33.5		39.0	
HIGHEST ANNUAL MEAN					63.2	1997
LOWEST ANNUAL MEAN					26.7	2001
HIGHEST DAILY MEAN	272	Jun 6	269	Jun 22	490	Jun 9 1997
LOWEST DAILY MEAN	2.8	Jan 6	3.8	Feb 17	1.2	Jan 9 1996
ANNUAL SEVEN-DAY MINIMUM	3.1	Jan 22	4.6	Feb 13	1.3	Jan 5 1996
ANNUAL RUNOFF (AC-FT)	25430		24220		28230	
10 PERCENT EXCEEDS	108		118		131	
50 PERCENT EXCEEDS	11		9.0		9.1	
90 PERCENT EXCEEDS	3.6		5.1		4.1	

e Estimated

13016450 FISH CREEK AT WILSON, WY

LOCATION.--Lat 43°30'03", long 110°52'15", (NAD27), in NW¼NW¼SE¼ sec.22, T.41 N., R.117 W., Teton County, Wyoming, Teton Village quad., Hydrologic Unit 17040103, on left bank 20 ft downstream from bridge on Fish Creek Road (County Road 3) in Wilson.

DRAINAGE AREA.--71.1 mi^2.

PERIOD OF RECORD.--March 1994 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,150 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are poor. Station equipment includes satellite telemetry. Natural flow of stream affected by transbasin diversion from Snake River through Granite Creek Supplemental for irrigation in Fish Creek Basin and by additional diversions upstream from station within Fish Creek basin. See station 13016305.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,430 ft^3/s June 8, 1997, gage height, 5.41 ft; minimum daily, 29 ft^3/s Jan. 10, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 859 ft^3/s June 23, gage height, 4.41 ft; minimum daily, 32 ft^3/s Feb. 19.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	159	60	43	e40	34	33	45	62	512	561	375	274
2	136	56	43	e39	34	33	49	63	507	577	377	296
3	118	56	42	e38	34	33	55	74	434	601	369	286
4	109	56	42	e38	35	33	58	83	357	581	357	282
5	100	55	42	e37	35	32	58	91	314	552	351	268
6	93	54	41	e36	34	33	60	108	379	523	353	263
7	87	53	43	e36	34	33	62	147	427	503	340	250
8	84	53	42	e37	34	33	63	161	415	476	330	242
9	80	53	41	e38	34	34	62	167	417	464	316	247
10	78	52	40	e39	33	35	61	189	416	455	316	262
11	76	51	40	e39	33	36	61	221	417	433	315	264
12	74	51	41	e38	34	37	60	210	433	408	300	270
13	74	50	41	e37	34	37	61	195	517	399	293	278
14	72	50	40	e36	34	37	60	184	513	486	295	277
15	70	49	39	e36	33	37	59	187	519	511	292	276
16	69	49	39	e35	34	36	58	220	572	498	292	275
17	68	48	39	e37	36	37	58	297	611	466	318	275
18	68	48	39	e38	33	36	58	302	664	456	372	271
19	66	47	39	e38	32	36	57	316	598	429	413	264
20	76	46	39	e37	32	37	57	394	608	406	407	259
21	74	46	38	37	33	39	56	526	655	380	367	282
22	68	46	38	37	33	40	55	576	748	367	310	311
23	68	45	39	36	33	41	55	595	815	367	275	308
24	69	46	37	36	33	43	55	593	795	360	285	321
25	65	46	38	36	33	42	54	553	796	357	295	320
26	63	45	37	35	33	42	54	513	722	361	292	314
27	61	45	37	35	33	43	65	503	681	385	282	301
28	63	44	37	35	33	44	78	506	619	377	268	283
29	62	43	e38	35	---	46	61	530	578	367	273	277
30	62	43	e38	35	---	45	62	523	555	378	265	280
31	62	---	e39	35	---	45	---	471	---	377	262	---
TOTAL	2474	1486	1231	1141	940	1168	1757	9560	16594	13861	9955	8376
MEAN	79.8	49.5	39.7	36.8	33.6	37.7	58.6	308	553	447	321	279
MAX	159	60	43	40	36	46	78	595	815	601	413	321
MIN	61	43	37	35	32	32	45	62	314	357	262	242
AC-FT	4910	2950	2440	2260	1860	2320	3490	18960	32910	27490	19750	16610

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1994 - 2005, BY WATER YEAR (WY)

MEAN	84.6	51.6	42.5	39.4	38.1	43.3	69.0	233	581	437	291	218
MAX	130	71.1	57.3	57.3	45.0	51.1	102	377	962	559	385	325
(WY)	2001	2001	1996	1997	1997	1997	1997	1997	1997	1999	2004	2004
MIN	53.8	37.6	33.5	31.8	31.8	36.6	49.5	139	351	280	224	137
(WY)	2004	2004	2004	2002	2001	2002	2001	1995	1994	1994	1996	1994

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1994 - 2005	
ANNUAL TOTAL	69880		68543			
ANNUAL MEAN	191		188		181	
HIGHEST ANNUAL MEAN					222	1997
LOWEST ANNUAL MEAN					161	1995
HIGHEST DAILY MEAN	952	Jun 11	815	Jun 23	1350	Jun 9 1997
LOWEST DAILY MEAN	34	Jan 2	32	Feb 19	29	Jan 10 2003
ANNUAL SEVEN-DAY MINIMUM	34	Jan 2	33	Feb 18	31	Jan 16 2003
INSTANTANEOUS LOW FLOW					34	Jan 31 1998
ANNUAL RUNOFF (AC-FT)	138600		136000		131500	
10 PERCENT EXCEEDS	486		504		466	
50 PERCENT EXCEEDS	66		62		68	
90 PERCENT EXCEEDS	36		35		36	

e Estimated

13018300 CACHE CREEK NEAR JACKSON, WY
(Hydrologic benchmark station)

LOCATION.--Lat 43°27'08", long 110°42'12", (NAD27), in SW¼SW¼SE¼ sec.1, T.40 N., R.116 W., Teton County, Wyoming, Cache Creek quad., Hydrologic Unit 17040103, Teton National Forest, on right bank 0.7 mi upstream from Salt Lick Draw, 2.4 mi southeast of Jackson, and 4.0 mi upstream from mouth.

DRAINAGE AREA.--10.6 mi^2.

PERIOD OF RECORD.--June 1962 to current year.

REVISED RECORDS.--WDR WY-76-2: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 6,750 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are poor. Station equipment includes satellite telemetry.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 225 ft^3/s June 24, 1971, gage height, 3.90 ft, site and datum then in use; maximum gage height, 5.16 ft, Oct. 31, 2002, backwater from ice; minimum daily, 1.1 ft^3/s Dec. 23, 1990.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 52 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
May 23	unknown	*83	[a]*4.24	No other peak greater than base discharge.			

(a) May have been higher during period of partial gage height record May 20 to June 7.

Minimum daily, 3.3 ft^3/s Feb. 16.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.9	6.0	e4.0	3.8	3.5	3.4	e3.5	7.5	e43	23	12	e7.1
2	6.6	7.6	e4.3	3.8	3.4	3.4	3.6	7.6	e40	23	11	e7.1
3	6.6	7.1	e4.2	3.8	3.5	3.4	3.7	7.8	e34	22	11	e7.1
4	6.6	5.2	4.1	3.8	3.5	3.4	3.7	8.4	e28	21	11	e7.0
5	6.5	5.1	4.1	3.8	3.5	3.4	3.6	9.8	e31	21	10	e7.0
6	6.4	5.0	4.1	3.8	3.4	3.4	3.7	13	e35	20	10	e6.9
7	6.4	5.0	4.2	3.7	3.5	3.4	3.8	14	e32	19	10	6.9
8	6.3	5.0	4.2	3.7	3.5	3.4	4.0	14	30	19	9.9	6.9
9	6.3	5.0	4.1	3.7	3.5	3.4	3.9	15	28	18	9.8	6.9
10	6.3	5.0	4.2	3.7	3.5	3.4	3.8	17	26	18	9.7	6.7
11	6.3	4.9	4.2	3.7	3.5	3.4	3.9	18	25	18	9.6	6.7
12	6.1	4.9	4.1	3.6	3.5	3.5	4.0	17	27	17	9.4	6.9
13	5.9	4.8	4.0	3.6	3.5	3.6	4.3	16	26	17	9.4	6.6
14	5.9	4.9	4.0	3.6	3.5	e3.5	4.6	16	25	16	9.3	6.5
15	5.9	4.7	4.0	3.6	3.4	3.5	4.7	17	26	16	9.1	6.5
16	5.9	5.5	4.0	3.6	3.3	3.4	4.7	23	29	16	9.2	6.4
17	5.9	4.7	e3.8	3.6	3.4	3.4	5.4	32	31	15	9.7	6.5
18	6.2	4.7	e3.9	3.6	3.4	e3.4	6.3	26	32	15	11	6.4
19	5.7	4.5	e3.8	3.6	3.5	3.4	6.2	30	31	15	9.9	6.2
20	6.8	4.7	4.1	3.6	3.5	3.4	5.9	e45	31	14	9.4	6.0
21	6.5	e4.9	e4.0	3.6	3.5	3.4	5.6	e63	32	14	9.2	6.2
22	5.9	e5.0	e3.6	3.6	3.4	3.4	5.7	e63	32	14	9.0	6.1
23	5.9	5.2	e3.4	3.6	3.5	3.5	6.2	e70	32	14	8.7	6.3
24	5.7	5.0	e3.8	3.6	3.4	3.5	6.9	e70	31	13	8.6	6.7
25	5.5	4.6	4.0	3.5	3.4	3.5	7.8	e59	30	13	8.3	6.2
26	5.5	4.4	3.8	3.5	3.4	3.5	8.6	e50	29	13	8.2	6.1
27	5.5	4.5	4.1	3.5	3.4	3.5	8.9	e46	28	13	8.2	6.1
28	5.9	e5.0	3.9	3.5	3.4	3.5	8.6	e45	26	13	8.1	6.0
29	5.6	e4.2	3.9	3.5	---	3.5	7.8	e47	25	13	7.9	5.8
30	5.4	e3.6	3.9	3.5	---	3.5	7.5	e44	24	12	e7.8	5.7
31	5.2	---	3.9	3.5	---	e3.5	---	e41	---	12	e7.5	---
TOTAL	188.1	150.7	123.7	112.6	96.7	106.8	160.9	952.1	899	507	291.9	195.5
MEAN	6.07	5.02	3.99	3.63	3.45	3.45	5.36	30.7	30.0	16.4	9.42	6.52
MAX	6.9	7.6	4.3	3.8	3.5	3.6	8.9	70	43	23	12	7.1
MIN	5.2	3.6	3.4	3.5	3.3	3.4	3.5	7.5	24	12	7.5	5.7
AC-FT	373	299	245	223	192	212	319	1890	1780	1010	579	388

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1962 - 2005, BY WATER YEAR (WY)

MEAN	6.64	5.61	4.93	4.29	3.95	3.99	6.39	25.5	47.4	23.2	11.7	8.12
MAX	9.43	7.57	6.85	5.91	6.09	7.25	14.2	52.1	103	42.0	18.5	12.3
(WY)	1972	1997	1999	1981	1984	1984	1987	1997	1971	1965	1971	1971
MIN	3.83	3.14	1.53	2.42	2.06	2.23	3.21	5.86	10.6	6.51	4.19	3.83
(WY)	1993	1978	1991	1978	1992	1991	1991	1977	1992	1977	1992	1992

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1962 - 2005	
ANNUAL TOTAL	3440.3		3785.0			
ANNUAL MEAN	9.40		10.4		12.7	
HIGHEST ANNUAL MEAN					20.5	1997
LOWEST ANNUAL MEAN					5.64	1992
HIGHEST DAILY MEAN	33	Jun 6	70	May 23	161	Jun 24 1971
LOWEST DAILY MEAN	3.4	Feb 12	3.3	Feb 16	1.1	Dec 23 1990
ANNUAL SEVEN-DAY MINIMUM	3.4	Feb 28	3.4	Feb 24	1.3	Dec 20 1990
ANNUAL RUNOFF (AC-FT)	6820		7510		9170	
10 PERCENT EXCEEDS	22		26		31	
50 PERCENT EXCEEDS	6.2		5.9		6.4	
90 PERCENT EXCEEDS	3.6		3.5		3.6	

e Estimated

13018350 FLAT CREEK BELOW CACHE CREEK NEAR JACKSON, WY

LOCATION.--Lat 43°27'30", long 110°47'46", (NAD27), in SW¼SE¼NE¼ sec.6, T.40 N., R.116 W., Teton County, Wyoming, Jackson quad., Hydrologic Unit 17040103, on left bank 8 ft upstream from county bridge on High School Road, 2.1 mi southwest of Post Office in Jackson, and 3.0 mi downstream from Cache Creek.

DRAINAGE AREA.--129 mi^2.

PERIOD OF RECORD.--April 1989 to September 1996 (no winter records), October 1999 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 6,130 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are poor. Station equipment includes satellite telemetry.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 277 ft^3/s July 12, 1995, gage height, 2.92 ft; maximum gage height, 4.18 ft, Dec. 8, 2001, backwater from ice; minimum daily, 14 ft^3/s Sept. 22, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 203 ft^3/s June 1, gage height, 2.59 ft; minimum daily, 41 ft^3/s Sept. 8-10.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	66	67	e62	69	66	55	52	51	177	160	88	54
2	62	68	e66	67	67	52	53	51	165	155	89	54
3	60	68	e68	66	70	53	54	75	163	152	87	54
4	65	67	e70	65	67	53	56	86	157	149	84	54
5	70	67	e70	65	59	53	54	88	154	146	82	54
6	70	66	68	66	71	53	52	95	159	137	80	53
7	70	65	65	e72	61	55	52	119	160	130	77	47
8	69	65	66	70	64	59	53	118	154	123	76	41
9	69	65	69	74	60	64	51	127	149	119	76	41
10	70	67	70	69	64	72	49	139	146	119	74	41
11	69	65	75	64	65	77	48	170	141	118	74	42
12	69	65	75	e63	61	89	48	173	148	119	73	45
13	68	65	66	e60	60	88	48	160	142	120	72	46
14	68	64	64	e61	61	71	48	145	135	116	72	43
15	69	63	67	e62	65	66	46	141	131	110	72	42
16	68	66	65	e64	e64	64	45	139	134	104	73	43
17	68	67	65	e64	e62	66	45	150	141	101	81	45
18	76	65	65	e64	e63	58	45	152	150	101	92	45
19	73	65	68	e69	e62	58	45	156	160	100	92	43
20	92	63	66	e66	61	68	49	165	168	95	91	43
21	93	65	e64	64	58	67	50	178	172	88	91	49
22	88	e66	e62	63	58	63	49	175	176	86	89	51
23	85	64	e60	62	58	66	49	168	182	86	78	52
24	82	64	e62	67	60	67	50	161	184	90	67	64
25	74	67	e62	69	59	63	49	167	184	96	64	58
26	72	65	e64	68	59	60	51	172	186	93	61	53
27	71	e64	e62	66	59	58	55	172	187	90	59	50
28	77	e63	e64	62	58	60	56	174	181	88	57	49
29	77	e60	64	61	---	56	52	175	174	87	56	50
30	72	e58	64	61	---	54	52	176	167	88	54	56
31	71	---	68	62	---	51	---	166	---	88	54	---
TOTAL	2253	1949	2046	2025	1742	1939	1506	4384	4827	3454	2335	1462
MEAN	72.7	65.0	66.0	65.3	62.2	62.5	50.2	141	161	111	75.3	48.7
MAX	93	68	75	74	71	89	56	178	187	160	92	64
MIN	60	58	60	60	58	51	45	51	131	86	54	41
AC-FT	4470	3870	4060	4020	3460	3850	2990	8700	9570	6850	4630	2900

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2005, BY WATER YEAR (WY)

MEAN	72.6	68.6	66.3	61.0	59.5	63.5	60.7	102	134	114	75.7	52.7
MAX	111	97.7	98.2	85.3	80.4	78.9	70.1	141	218	189	162	84.2
(WY)	2000	2000	2000	2000	2000	2000	1990	2005	1996	1995	1993	1991
MIN	52.1	56.2	53.9	43.1	45.6	50.2	50.0	82.1	57.1	58.3	31.4	25.7
(WY)	2002	2004	2002	2002	2002	2003	2004	1989	1992	1992	2003	2001

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1989 - 2005	
ANNUAL TOTAL	29250		29922			
ANNUAL MEAN	79.9		82.0		73.4	
HIGHEST ANNUAL MEAN					89.8	2000
LOWEST ANNUAL MEAN					62.7	2001
HIGHEST DAILY MEAN	185	Jul 7	187	Jun 27	256	Jul 13 1995
LOWEST DAILY MEAN	32	Sep 22	41	Sep 8	14	Sep 22 2001
ANNUAL SEVEN-DAY MINIMUM	34	Sep 20	43	Sep 8	15	Sep 19 2001
INSTANTANEOUS LOW FLOW					23	Aug 30 1990
ANNUAL RUNOFF (AC-FT)	58020		59350		53180	
10 PERCENT EXCEEDS	155		154		118	
50 PERCENT EXCEEDS	65		66		64	
90 PERCENT EXCEEDS	40		51		43	

e Estimated

SNAKE RIVER MAIN STEM

13018750 SNAKE RIVER BELOW FLAT CREEK, NEAR JACKSON, WY

LOCATION.--Lat 43°22'20", long 110°44'19", (NAD83), in NE¼SE¼ sec.3, T.39 N., R.116 W., Teton County, Wyoming, Camp Davis quad., Hydrologic Unit 17040103, on left bank 20 ft upstream from county road bridge, about 1 mi downstream from Flat Creek, 4.8 mi upstream from Hoback River, 7.0 mi south of Jackson, and at mile 938.9.

DRAINAGE AREA.--2,627 mi^2.

PERIOD OF RECORD.--November 1975 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 5,950 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 30,200 ft^3⁄s June 11, 1997; minimum daily, 690 ft^3⁄s Jan. 19, 1988.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 9,720 ft^3⁄s June 23, gage height, 5.84 ft; minimum daily, 950 ft^3⁄s Feb. 16.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2170	e1350	e1000	1210	1120	1090	1210	1780	5440	6380	3240	2740
2	1860	e1350	e1000	1180	e1100	1080	1230	1740	5540	6520	3250	2750
3	1700	1380	e1050	1190	e1100	1070	1340	1750	4890	6690	3220	2730
4	1650	1400	e1000	1170	e1100	1070	1410	1850	4440	6400	3150	2710
5	1620	1400	e1050	1160	1130	1070	1400	1970	4160	5940	3090	2690
6	1580	1380	e1100	1160	1120	1060	1370	2160	4460	5620	3040	2650
7	1550	1360	1210	1170	1130	1070	1390	2610	4900	5410	3000	2650
8	1530	1340	1240	1240	1120	1080	1470	2700	4850	5260	2980	2650
9	1510	1360	1260	1210	1120	1100	1500	2750	4960	5220	2960	2650
10	1490	1380	1260	1190	1100	1130	1450	2990	5110	5150	2960	2710
11	1480	1370	1270	1190	e1050	1160	1410	3490	5280	5030	2980	2760
12	1460	1360	1300	e1100	e1100	1180	1390	3450	5730	4840	2940	2790
13	1450	1330	1270	e1100	1130	1210	1440	3120	6560	4670	2880	2850
14	1440	1300	1220	e1150	1130	1150	1490	2910	6940	4500	2890	2840
15	1430	1280	1230	e1100	e1000	1140	1490	3050	7310	4480	2860	2840
16	1410	1260	1220	e1050	e950	1150	1430	3510	7840	4410	2840	2820
17	1400	1270	1190	e1100	e1000	1160	1460	4450	8500	4280	3020	2830
18	1460	1300	1180	1150	e1000	1140	1560	4620	8990	4190	3260	2830
19	1450	1280	1180	1190	e1050	1140	1610	4380	9040	4030	3490	2810
20	1600	e1200	1200	1200	e1050	1180	1600	6110	8690	3870	3340	2770
21	1670	e1100	e1150	1180	1100	1200	1550	8470	8690	3740	3170	2830
22	1590	e1050	e1100	1160	1100	1210	1480	8990	8890	3680	3080	2910
23	1560	e1100	e1000	1150	1080	1240	1490	8570	9340	3670	2970	2940
24	1590	e1150	e1050	e1100	1070	1290	1600	8900	9290	3640	2930	3090
25	1510	e1200	e1100	e1100	1080	1240	1770	8240	8910	3540	2910	3130
26	1450	e1100	e1100	e1050	1080	1210	1980	7130	8390	3430	2870	3050
27	1450	e1050	1150	e1100	1080	1210	2110	6280	7820	3350	2840	2960
28	1480	e1100	1190	e1100	1080	1240	2130	5860	7240	3290	2800	2920
29	1490	e1000	1190	1140	---	1270	1930	5940	6930	3240	2780	2880
30	1470	e1000	1190	1140	---	1250	1840	5920	6630	3250	2750	2880
31	e1400	---	1220	1120	---	1220	---	5380	---	3220	2730	---
TOTAL	47900	37500	35870	35550	30270	36010	46530	141070	205760	140940	93220	84660
MEAN	1545	1250	1157	1147	1081	1162	1551	4551	6859	4546	3007	2822
MAX	2170	1400	1300	1240	1130	1290	2130	8990	9340	6690	3490	3130
MIN	1400	1000	1000	1050	950	1060	1210	1740	4160	3220	2730	2650
AC-FT	95010	74380	71150	70510	60040	71430	92290	279800	408100	279600	184900	167900

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1976 - 2005, BY WATER YEAR (WY)

MEAN	1842	1522	1375	1295	1319	1566	2560	6510	10760	6617	4357	3547
MAX	3093	2747	1998	2345	2491	3686	5435	12060	22180	14090	7253	6464
(WY)	1983	1984	1984	1997	1997	1997	1985	1997	1997	1982	1976	1984
MIN	977	967	846	879	825	910	1292	2570	5233	3245	2305	1801
(WY)	1989	1988	1988	1988	1989	1977	1977	1977	2001	1988	1981	1979

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1976 - 2005	
ANNUAL TOTAL	1093330		935280			
ANNUAL MEAN	2987		2562		3576	
HIGHEST ANNUAL MEAN					6110	1997
LOWEST ANNUAL MEAN					2469	1977
HIGHEST DAILY MEAN	13900	Jun 10	9340	Jun 23	30200	Jun 11 1997
LOWEST DAILY MEAN	900	Feb 12	950	Feb 16	690	Jan 19 1988
ANNUAL SEVEN-DAY MINIMUM	987	Feb 10	1010	Nov 29	785	Feb 4 1989
ANNUAL RUNOFF (AC-FT)	2169000		1855000		2591000	
10 PERCENT EXCEEDS	6590		5570		7850	
50 PERCENT EXCEEDS	1660		1490		2040	
90 PERCENT EXCEEDS	1060		1100		1100	

e Estimated

SNAKE RIVER MAIN STEM

13022500 SNAKE RIVER ABOVE RESERVOIR, NEAR ALPINE, WY

LOCATION.--Lat 43°11'46", long 110°53'22", (NAD83), in Lincoln County, Wyoming, Ferry Peak quad., Hydrologic Unit 17040103, on right bank 0.3 mi downstream from Wolf Creek, 6.4 mi upstream from Greys River, 7.4 mi east of Alpine, 16.1 mi upstream from Palisades Dam, and at mile 917.5.

DRAINAGE AREA.--3,465 mi^2.

PERIOD OF RECORD.--March 1937 to March 1939 (published as “above Greys River, near Alpine”), July 1953 to current year.

GAGE.--Water-stage recorder. Datum of gage is 5,683.90 ft above NGVD of 1929, unadjusted. Mar. 16, 1937 to Mar. 31, 1939 at site 6.0 mi downstream at different datum.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 38,600 ft^3/s June 11, 1997, gage height, 14.04 ft; minimum, 740 ft^3/s Nov. 16, 1955, gage height, 2.19 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 14,000 ft^3/s May 21, gage height, 8.23 ft; minimum daily, 1,150 ft^3/s Feb. 16.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2620	1690	e1200	1420	e1250	1260	1390	2700	8030	7780	3700	3030
2	2280	1620	e1200	1370	e1250	1250	1410	2600	8130	7980	3700	3040
3	2060	1640	e1250	1380	e1250	1250	1560	2620	7190	8210	3690	3030
4	1990	1650	e1200	1390	e1300	1280	1680	2770	6500	7840	3570	2980
5	1950	1660	e1300	1380	1320	1240	1710	3030	6150	7230	3500	2950
6	1910	1630	e1350	1370	1290	1240	1680	3630	6560	6860	3430	2910
7	1870	1600	e1400	1400	1320	1290	1750	4290	7060	6650	3390	2900
8	1840	1590	1480	1460	1260	1240	1890	4390	6810	6470	3350	2890
9	1810	1610	1500	1470	1290	1270	1910	4520	6620	6300	3320	2880
10	1780	1650	1480	1420	1240	1330	1860	4760	6610	6190	3290	2930
11	1770	1630	1490	1390	e1200	1370	1790	5510	6690	6100	3320	3010
12	1750	1620	1520	1320	e1250	1390	1810	5540	7150	5800	3280	3030
13	1730	1600	1500	e1300	1300	1440	1940	4930	7940	5570	3210	3090
14	1720	1570	1430	e1300	1320	1400	2150	4580	8350	5320	3210	3060
15	1700	1520	1460	e1250	e1200	1340	2060	4710	8740	5270	3180	3060
16	1690	1490	1420	e1200	e1150	1360	1990	5530	9700	5140	3150	3040
17	1670	1510	1370	e1250	e1200	1380	2130	7190	10700	4970	3340	3040
18	1740	1520	1360	e1300	e1200	1330	2390	7060	11500	4840	3560	3040
19	1740	1520	1370	1370	e1200	1340	2470	6580	11600	4610	3890	3010
20	1900	e1450	1420	1410	e1250	1390	2380	8680	11300	4430	3720	2980
21	2050	e1350	1340	1360	e1250	1400	2250	12000	11500	4260	3520	3000
22	1940	e1300	e1300	1320	1280	1400	2170	12900	11900	4190	3410	3130
23	1880	e1330	e1200	1300	1270	1450	2240	12300	12100	4180	3310	3150
24	1940	e1370	e1250	1320	e1200	1540	2440	12800	11900	4140	3250	3320
25	1820	e1400	e1300	e1300	e1200	1470	2760	11900	11400	4000	3220	3360
26	1760	e1350	e1300	e1250	1240	1420	3140	10300	10600	3880	3170	3290
27	1740	e1300	e1350	e1300	1250	1410	3340	9150	9760	3770	3140	3200
28	1790	e1300	e1400	e1300	1240	1450	3520	8640	9040	3700	3090	3160
29	1820	e1200	1420	1340	---	1480	3110	8800	8600	3640	3070	3100
30	1790	e1250	1420	1350	---	1470	2850	8910	8150	3670	3050	3120
31	e1750	---	1430	1280	---	1420	---	8050	---	3680	3030	---
TOTAL	57800	44920	42410	41570	34970	42300	65770	211370	268280	166670	104060	91730
MEAN	1865	1497	1368	1341	1249	1365	2192	6818	8943	5376	3357	3058
MAX	2620	1690	1520	1470	1320	1540	3520	12900	12100	8210	3890	3360
MIN	1670	1200	1200	1200	1150	1240	1390	2600	6150	3640	3030	2880
AC-FT	114600	89100	84120	82450	69360	83900	130500	419300	532100	330600	206400	181900

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2005, BY WATER YEAR (WY)

MEAN	2170	1835	1675	1506	1582	1819	3298	8735	13210	8377	5315	4081
MAX	3605	4244	5795	2694	3381	4116	6820	15890	28180	15790	7541	7595
(WY)	1983	1957	1957	1997	1961	1997	1985	1997	1997	1982	1956	1984
MIN	1325	1225	1101	1069	1071	1099	1506	2995	6249	3802	2494	2241
(WY)	1978	1978	1988	1964	1938	1955	1955	1977	2001	1988	1981	1977

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1937 - 2005	
ANNUAL TOTAL	1306610		1171850			
ANNUAL MEAN	3570		3211		4490	
HIGHEST ANNUAL MEAN					7525	1997
LOWEST ANNUAL MEAN					2726	1977
HIGHEST DAILY MEAN	16400	Jun 10	12900	May 22	38100	Jun 11 1997
LOWEST DAILY MEAN	1180	Feb 12	1150	Feb 16	900	Dec 31 1978
ANNUAL SEVEN-DAY MINIMUM	1230	Feb 9	1210	Feb 15	957	Jan 9 1964
ANNUAL RUNOFF (AC-FT)	2592000		2324000		3252000	
10 PERCENT EXCEEDS	7820		7450		10600	
50 PERCENT EXCEEDS	2220		1890		2440	
90 PERCENT EXCEEDS	1300		1260		1320	

e Estimated

13023000 GREYS RIVER ABOVE RESERVOIR, NEAR ALPINE, WY

LOCATION.--Lat 43°08'35", long 110°58'37" (revised), (NAD83), in SW¼SE¼ sec.34, T.37 N., R.118 W. (unsurveyed), Lincoln County, Wyoming, Ferry Peak quad., Hydrologic Unit 17040103, on right bank at Bridge Campground, 3.6 mi southeast of Alpine, 3.0 mi upstream from maximum flowline of Palisades Reservoir.

DRAINAGE AREA.--448 mi^2. Mean elevation, 8,080 ft.

PERIOD OF RECORD.--July to September 1917, June to September 1918, March 1937 to March 1939, October 1953 to current year. Published as "Greys River near Alpine, Idaho", 1917-1918, and as "Greys River near Alpine, Wyo.", 1937-39.

GAGE.--Water-stage recorder. Elevation of gage is 5,729 ft above NGVD of 1929, from topographic map. July 6 to Sept. 30, 1917, and June 4 to Sept. 30, 1918, nonrecording gage, and Mar. 17, 1937 to Mar. 31, 1939, water-stage recorder, at site 1.8 mi downstream, and Oct. 1953 to Sept. 22, 1965, water-stage recorder at site 1 mi downstream at different datums.

REMARKS.--Records good except for estimated daily discharges, which are fair. Station equipment includes satellite telemetry. Less than 500 acres irrigated by diversions from Greys River and tributaries above station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge observed, 7,230 ft^3/s June 19, 1971, gage height, 6.33 ft; maximum gage height observed, 19.1 ft, former site and datum about Dec. 18, 1965, backwater from ice; minimum, 84 ft^3/s Feb. 17, 1986, result of current meter measurement.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
May 24	0600	*2,600	*4.25	June 1	1630	2,550	4.21

Minimum daily, 140 ft^3/s Feb. 16.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	316	269	e180	e210	e180	187	212	822	2230	1270	546	391
2	305	256	e190	e220	e180	181	236	812	2070	1240	555	385
3	298	280	e180	e210	e180	180	267	829	1850	1220	542	382
4	294	295	e170	e210	e180	186	294	889	1710	1160	523	375
5	290	279	e180	e190	e180	181	285	989	1660	1110	519	371
6	288	275	e190	e200	e170	182	275	1250	1750	1060	505	368
7	284	270	e200	e200	e180	189	341	1390	1730	1040	497	365
8	282	275	e220	e200	e170	195	412	1300	1630	1010	488	364
9	279	283	e240	e210	e170	203	404	1400	1530	980	482	364
10	277	278	e260	e210	e160	214	402	1480	1420	952	477	375
11	276	279	277	e210	e150	221	400	1620	1350	921	475	376
12	274	282	257	e200	e170	236	441	1470	1460	873	465	382
13	271	274	239	e190	e180	234	547	1380	1390	836	461	385
14	270	259	227	e180	e170	222	637	1330	1330	807	454	370
15	269	248	231	e170	e160	228	559	1390	1380	785	446	362
16	265	e240	224	e180	e140	226	579	1710	1560	758	450	356
17	263	e220	197	e190	e150	234	689	2000	1710	736	484	357
18	305	e220	e190	e190	e150	218	818	1690	1800	715	508	360
19	288	e200	e200	e200	e160	223	796	1680	1770	691	511	350
20	346	e220	e200	e190	e160	231	746	1960	1790	667	450	345
21	385	e190	e190	e190	e170	222	647	2330	1830	649	433	346
22	333	e180	e180	e190	e170	220	616	2210	1890	635	426	353
23	324	e190	e170	e190	e170	236	687	2310	1890	633	425	354
24	338	e200	e180	e180	e170	243	806	2380	1840	622	421	377
25	302	e200	e180	e180	e180	225	885	2240	1750	614	411	352
26	301	e200	e190	e190	e180	220	1010	2070	1650	598	403	343
27	295	e200	e200	e190	e180	219	1060	1960	1520	584	398	339
28	311	e190	e210	e200	183	229	1130	1920	1440	571	393	337
29	328	e170	e210	e190	---	230	974	1980	1390	563	387	330
30	309	e170	e210	e190	---	226	886	2190	1310	551	387	327
31	311	---	e210	e190	---	214	---	1950	---	547	393	---
TOTAL	9277	7092	6382	6040	4743	6655	18041	50931	49630	25398	14315	10841
MEAN	299	236	206	195	169	215	601	1643	1654	819	462	361
MAX	385	295	277	220	183	243	1130	2380	2230	1270	555	391
MIN	263	170	170	170	140	180	212	812	1310	547	387	327
AC-FT	18400	14070	12660	11980	9410	13200	35780	101000	98440	50380	28390	21500
CFSM	0.67	0.53	0.46	0.43	0.38	0.48	1.34	3.67	3.69	1.83	1.03	0.81
IN.	0.77	0.59	0.53	0.50	0.39	0.55	1.50	4.23	4.12	2.11	1.19	0.90

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2005, BY WATER YEAR (WY)

MEAN	312	264	228	209	201	231	637	1752	1971	926	478	366
MAX	472	455	366	315	293	406	1324	3032	3998	1904	809	569
(WY)	1983	1984	1984	1971	1963	1986	1962	1997	1971	1975	1971	1997
MIN	191	150	142	131	132	164	238	333	387	228	205	198
(WY)	1993	1993	1993	2004	1993	2002	1975	1977	1977	1977	1977	1977

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1937 - 2005	
ANNUAL TOTAL	178415		209345			
ANNUAL MEAN	487		574		635	
HIGHEST ANNUAL MEAN					1022	1971
LOWEST ANNUAL MEAN					259	1977
HIGHEST DAILY MEAN	1890	May 29	2380	May 24	6170	Jun 19 1971
LOWEST DAILY MEAN	100	Jan 21	140	Feb 16	92	Jan 2 1978
ANNUAL SEVEN-DAY MINIMUM	116	Jan 15	156	Feb 14	116	Jan 15 2004
ANNUAL RUNOFF (AC-FT)	353900		415200		460400	
ANNUAL RUNOFF (CFSM)	1.09		1.28		1.42	
ANNUAL RUNOFF (INCHES)	14.81		17.38		19.27	
10 PERCENT EXCEEDS	1200		1540		1700	
50 PERCENT EXCEEDS	324		324		320	
90 PERCENT EXCEEDS	146		180		185	

e Estimated

13027500 SALT RIVER ABOVE RESERVOIR, NEAR ETNA, WY

LOCATION.--Lat 43°04'47", long 111°02'14", (NAD83), in SW¼NE¼ sec.28, T.36 N., R.119 W., Lincoln County, Wyoming, Etna quad., Hydrologic Unit 17040l05, on right bank 3.4 mi northwest of Etna, and 8.0 mi upstream from maximum flowline of Palisades Reservoir.

DRAINAGE AREA.--829 mi^2.

PERIOD OF RECORD.--October 1953 to current year.

GAGE.--Water-stage recorder. Datum of gage is 5,675.78 ft above NGVD of 1929 (levels by U.S. Bureau of Reclamation).

REMARKS.--No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Diversions above station for power developments, industry, municipal supply, and irrigation of about 60,500 acres of which about 1,000 acres are below station (1966 determination). For details on adjudication of diversions, see Remarks for this station in WSP 1347.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,090 ft^3/s June 2, 1986, gage height, 5.71 ft; minimum, 160 ft^3/s Jan. 7, 8, 1971, gage height, 1.53 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2,580 ft^3/s May 24, 25, gage height, 4.33 ft; minimum, 276 ft^3/s Feb. 17, gage height, 1.62 ft.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	545	581	460	416	373	361	457	1120	2360	1230	570	541
2	537	562	462	410	365	348	472	1100	2380	1170	583	538
3	526	553	466	408	365	347	522	1110	2290	1120	582	547
4	520	550	449	407	365	352	584	1170	2120	1090	574	580
5	516	546	439	402	376	344	576	1200	1970	1030	578	581
6	512	543	442	406	359	351	570	1260	2000	989	583	567
7	508	537	454	406	383	351	625	1420	2100	951	571	541
8	507	533	458	410	370	354	700	1560	2200	928	573	530
9	503	536	459	416	372	353	723	1550	2070	898	567	533
10	499	535	458	416	361	351	722	1620	1890	882	561	542
11	497	531	461	413	347	357	746	1720	1770	861	560	557
12	493	535	456	404	383	369	814	1730	1940	822	556	586
13	492	529	453	402	381	400	981	1730	1910	792	552	593
14	493	523	450	383	377	396	1130	1660	1750	757	554	591
15	494	520	446	351	367	401	996	1640	1670	719	564	590
16	493	517	440	372	337	399	956	1720	1670	690	568	611
17	489	514	432	406	325	407	998	1890	1750	663	596	615
18	526	507	421	394	342	398	1090	1920	1830	645	609	620
19	540	504	419	397	386	401	996	1860	1880	610	625	611
20	571	498	427	396	377	418	1050	1920	1870	603	595	604
21	640	488	411	391	370	427	994	2080	1860	584	575	606
22	602	478	391	384	356	431	951	2220	1850	576	568	600
23	583	482	379	379	352	461	997	2330	1860	569	576	585
24	598	487	403	370	350	509	1070	2410	1860	567	623	581
25	571	489	406	366	352	473	1060	2420	1810	574	602	571
26	557	493	385	373	353	457	1160	2370	1740	559	565	559
27	552	485	402	384	351	456	1200	2260	1660	555	562	556
28	576	481	416	385	351	480	1320	2140	1540	548	563	566
29	614	444	411	379	---	495	1270	2100	1400	545	556	560
30	592	423	413	378	---	476	1180	2340	1300	550	542	558
31	600	---	425	372	---	462	---	2370	---	557	536	---
TOTAL	16746	15404	13394	12176	10146	12585	26910	55940	56300	23634	17789	17220
MEAN	540	513	432	393	362	406	897	1805	1877	762	574	574
MAX	640	581	466	416	386	509	1320	2420	2380	1230	625	620
MIN	489	423	379	351	325	344	457	1100	1300	545	536	530
AC-FT	33220	30550	26570	24150	20120	24960	53380	111000	111700	46880	35280	34160
CFSM	0.65	0.62	0.52	0.47	0.44	0.49	1.08	2.18	2.26	0.92	0.69	0.69
IN.	0.75	0.69	0.60	0.55	0.46	0.56	1.21	2.51	2.53	1.06	0.80	0.77

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1954 - 2005, BY WATER YEAR (WY)

MEAN	604	574	505	441	430	471	945	1673	1452	833	610	625
MAX	912	838	712	584	702	1121	2204	3586	3486	1809	997	961
(WY)	1983	1984	1984	1997	1963	1986	1986	1997	1997	1975	1983	1971
MIN	336	347	340	315	294	299	503	306	275	271	266	342
(WY)	1978	1978	2002	2002	2002	2002	1977	1977	1977	1977	1977	1977

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1954 - 2005	
ANNUAL TOTAL	205645		278244			
ANNUAL MEAN	562		762		765	
HIGHEST ANNUAL MEAN					1272	1997
LOWEST ANNUAL MEAN					397	2001
HIGHEST DAILY MEAN	1220	Jun 11	2420	May 25	5030	Jun 2 1986
LOWEST DAILY MEAN	305	Feb 12	325	Feb 17	180	Jan 7 1971
ANNUAL SEVEN-DAY MINIMUM	310	Mar 1	350	Mar 2	226	May 10 1977
ANNUAL RUNOFF (AC-FT)	407900		551900		553900	
ANNUAL RUNOFF (CFSM)	0.678		0.920		0.922	
ANNUAL RUNOFF (INCHES)	9.23		12.49		12.53	
10 PERCENT EXCEEDS	871		1760		1480	
50 PERCENT EXCEEDS	518		552		567	
90 PERCENT EXCEEDS	330		372		372	