



Water Resources Data

Water Year 2005

Prepared by: Water Management Department

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FOR WHICH RECORDS ARE PUBLISHED**

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**SURFACE-WATER STATIONS, IN DOWNSTREAM ORDER,
FOR WHICH RECORDS ARE PUBLISHED**

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13056550 TEXAS SLOUGH CANAL NEAR THORNTON, ID

LOCATION.-Lat 43°48'00", long 111°54'48", in NE¼SW¼SW¼ sec. 31, T. 6N., R. 39E., Madison County, approx. 4.0 mi northwest of Thornton.

PERIOD OF RECORD.-May 2002 to current year.

GAGE.-Water-stage recorder.

REMARKS.-Records poor.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge recorded, 77.0 ft³/s July 7, 2002; no flow for long periods.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	28	---	---	---	---	---	0.00	1.1	---	---	34	17
2	24	---	---	---	---	---	0.00	0.93	---	---	30	25
3	32	---	---	---	---	---	0.00	0.61	---	---	33	14
4	29	---	---	---	---	---	0.00	0.46	---	---	31	13
5	31	---	---	---	---	---	0.00	0.36	---	---	17	20
6	35	---	---	---	---	---	0.00	0.60	---	---	14	20
7	34	---	---	---	---	---	0.00	26	---	22e	12	40
8	32	---	---	---	---	---	0.00	24	---	18	5.1	52
9	32	---	---	---	---	---	0.00	35	---	30	7.7	36
10	27	---	---	---	---	---	0.00	17	---	33	14	24
11	29	---	---	---	---	---	0.00	---	---	25	38	26
12	35	---	---	---	---	---	0.00	---	---	16	61	27
13	---	---	---	---	---	---	0.00	---	---	18	60	28
14	---	---	---	---	---	---	0.00	---	---	15	59	21
15	---	---	---	---	---	---	0.00	---	---	12	54	19
16	---	---	---	---	---	---	0.00	---	---	26	49	14
17	---	---	---	---	---	---	0.00	---	---	21	39	38
18	---	---	---	---	---	---	0.00	---	---	16	29	43
19	---	---	---	---	---	---	0.00	---	---	0.83	28	36
20	---	---	---	---	---	---	0.00	---	---	4.7	17	38
21	---	---	---	---	---	---	0.00	---	---	13	31	40
22	---	---	---	---	---	---	0.00	---	---	34	46	39
23	---	---	---	---	---	---	0.00	---	---	44	51	49
24	---	---	---	---	---	---	0.00	---	---	47	52	40
25	---	---	---	---	---	0.00	0.00	---	---	41	52	39
26	---	---	---	---	---	0.00	1.5	---	---	24	25	43
27	---	---	---	---	---	0.00	3.0	---	---	52	22	55
28	---	---	---	---	---	0.00	2.2	---	---	46	34	39
29	---	---	---	---	---	0.00	1.5	---	---	34	26	9.9
30	---	---	---	---	---	0.00	1.3	---	---	34	18	8.6
31	---	---	---	---	---	0.00	---	---	---	33	15	---
TOTAL							9.5			1003.8		913.5
MEAN							0.32			32.3		30.5
MAX							3.0			61		55
MIN							0.00			5.1		8.6
AC-FT							19			1991		1812

13056600 TEXAS SLOUGH NEAR REXBURG, ID

LOCATION.-Lat 43°47'17", long 111°53'45", in SE¼SE¼SW¼ sec.5, T. 5N., R. 39E., Madison County, approx. 3.5 mi northwest of Thornton, at bridge crossing on Burma Road, near Rexburg.

PERIOD OF RECORD.-April 2002 to current year.

GAGE.-Water-stage recorder.

REMARKS.-Records poor.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge recorded, 202 ft³/s July 3, 2005; minimum daily recorded, 17.0 ft³/s March 27, 30 and April 6, 8, and 12, 2003.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	98	23	41	31	25	---	27	47	144	199	154	118
2	92	23	41	31	24	---	27	48	155	190	147	119
3	90	23	40	31	25	---	27	48	159	202	152	107
4	93	23	40	30	---	---	28	49	158	194	161	107
5	93	23	39	30	---	---	28	57	158	183	151	104
6	89	23	39	30	25	---	28	98	169	166	134	99
7	95	23	38	29	25	---	28	91	174	147	130	93
8	100	23	39	31	25	---	29	99	181	157	132	98
9	100	23	38	29	24	---	29	98	184	162	124	94
10	102	23	38	29	24	---	28	91	172	173	121	92
11	99	22	38	28	24	---	29	96	167	183	127	93
12	92	22	37	29	25	---	29	105	180	176	132	94
13	93	23	37	29	25	---	30	106	178	172	138	101
14	91	36	37	28	25	---	31	101	167	168	130	106
15	87	42	37	30e	25e	---	30	99	161	173	131	113
16	82	44	36	---	---	---	31	104	153	173	118	108
17	76	46	36	---	---	---	32	112	143	175	115	109
18	76	48	36	30e	---	---	35	122	134	184	115	108
19	80	48	35	28	---	---	33	128	144	177	121	109
20	79	48	35	27	---	---	34	125	143	174	128	106
21	75	47	34	26	---	---	34	133	134	181	129	96
22	47	47	34	27	---	---	34	142	131	182	138	96
23	28	47	34	26	---	---	35	153	138	184	120	97
24	28	45	33	26	---	25e	35	147	141	189	116	91
25	26	46	33	26	---	24	36	137	130	180	108	89
26	25	45	33	25	---	25	43	134	140	156	103	95
27	23	44	32	25	---	25	43	131	155	157	111	98
28	23	43	32	24	---	27	44	128	160	160	110	97
29	27	41	32	25	---	27	46	139	167	157	112	116
30	30	41	32	24	---	27	47	141	179	161	108	116
31	23	---	32	24	---	26	---	139	---	160	109	---
TOTAL	2162	1055	1118				990	3348	4699	5395	3925	3069
MEAN	69.7	35.1	36.0				32.9	108.0	156.6	174.0	126.6	102.3
MAX	102	48	41				47	153	184	202	161	119
MIN	23	22	32				27	47	130	147	103	89
AC-FT	4288	2093	2218				1964	6641	9320	10700	7785	6087
CAL YEAR 2004	TOTAL		27377	MEAN	76.3	MAX	190.0	MIN	18.0	AC-FT	54300	

e Estimated

13057000 SCOTTS SLOUGH NEAR MENAN, ID

LOCATION.-Lat 43°44'32", Long 111°58'20", in NE¼NE¼NW¼ sec. 27, T. 5N., R. 38E., Jefferson County, on right bank at road crossing of E 800 N Road, and approx. 2.0 mi northeast of Menan.

PERIOD OF RECORD.-May 2002 to current year.

GAGE.-Water-stage recorder.

REMARKS.-No estimated daily discharges. Records poor.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 63.0 ft³/s June 12, 2004; no flow for long periods.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	18	6.8	0.00	0.00	---	---	0.00	0.00	24	27	18	23
2	15	4.5	0.00	0.00	---	---	0.00	0.00	25	27	16	22
3	11	4.2	0.00	0.00	---	---	0.00	0.00	26	29	15	22
4	11	3.9	0.00	0.00	---	---	0.00	1.3	31	28	14	23
5	11	3.3	0.00	0.00	---	---	0.00	12	33	29	14	22
6	11	3.3	0.00	0.00	---	---	0.00	14	33	30	15	24
7	11	2.8	0.00	0.00	---	---	0.00	1.9	34	34	14	23
8	11	2.6	0.00	0.00	---	---	0.00	0.00	36	33	12	23
9	12	2.6	0.00	0.00	---	---	0.00	0.00	38	28	11	22
10	12	2.1	0.00	0.00	---	---	0.00	0.00	38	27	12	17
11	11	2.0	0.00	0.00	---	---	0.00	5.5	38	26	11	11
12	11	0.87	0.00	0.00	---	---	0.00	11	36	27	11	12
13	12	0.56	0.00	0.00	---	---	0.00	14	37	30	12	13
14	14	0.23	0.00	0.00	---	---	0.00	15	34	29	13	12
15	14	0.06	0.00	0.00	---	---	0.00	17	36	29	15	13
16	14	0.00	0.00	0.00	---	---	0.00	19	38	27	13	17
17	12	0.00	0.00	0.00	---	---	0.00	20	38	23	16	19
18	10	0.00	0.00	0.00	---	---	0.00	24	37	21	17	17
19	10	0.00	0.00	0.00	---	---	0.00	26	35	18	19	13
20	12	0.00	0.00	0.00	---	---	0.00	26	30	17	18	16
21	12	0.00	0.00	0.00	---	---	0.00	28	23	19	17	19
22	11	0.00	0.00	0.00	---	---	0.00	31	22	22	17	20
23	11	0.00	0.00	0.00	---	---	0.00	31	24	22	17	19
24	10	0.00	0.00	---	---	0.00	0.00	31	23	22	17	17
25	9.6	0.00	0.00	---	---	0.00	0.00	31	30	21	19	16
26	10.0	0.00	0.00	---	---	0.00	0.00	31	29	21	19	16
27	10	0.00	0.00	---	---	0.00	0.00	32	28	21	19	15
28	11	0.00	0.00	---	---	0.00	0.00	30	30	19	19	15
29	9.1	0.00	0.00	---	---	0.00	0.00	31	29	19	20	13
30	8.7	0.00	0.00	---	---	0.00	0.00	28	28	21	20	12
31	8.2	---	0.00	---	---	0.00	---	21	---	19	21	--
-												
TOTAL	353.6	39.82	0.00				0.00	531.7	943	765	491	526
MEAN	11.4	1.3	0.00				0.00	17.1	31.4	24.7	15.9	17.5
MAX	18	6.8	0.00				0.00	32	38	34	21	24
MIN	8.2	0.00	0.00				0.00	0.00	22	17	11	11
AC-FT	701	79	0.00				0.00	1055	1870	1517	974	1043
CAL YEAR 2004	TOTAL		3336	MEAN	13.2	MAX	63.0	MIN	0.000	AC-FT	6617	

13057030 SOUTH PARKS CANAL NEAR LEWISVILLE, ID

LOCATION.-Lat 43°41'19", long 112°03'47" in NE¼SE¼ sec.11, T. 04N., R. 37E., Jefferson County, on right bank, downstream side of culvert at Hunter Road, approx. 1.0 mi south of E 500 N road, and approx. 2.0 mi west of Lewisville.

PERIOD OF RECORD.-April 2002 to current year.

GAGE.-Water-stage recorder.

REMARKS.-No estimated daily discharges. Records fair.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge recorded, 114 ft³/s June 10, 2005; no flow for long periods.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	55	0.00	---	---	---	---	0.00	0.00	24	29	63	18
2	67	0.00	---	---	---	---	0.00	55	21	37	57	15
3	62	0.00	---	---	---	---	0.00	96	31	46	63	11
4	64	0.00	---	---	---	---	0.00	96	42	70	68	6.1
5	51	0.00	---	---	---	---	0.00	62	48	61	68	10
6	43	---	---	---	---	---	0.00	48	46	41	57	16
7	31	---	---	---	---	---	0.00	50	62	25	57	19
8	28	---	---	---	---	---	0.00	62	83	20	73	18
9	46	---	---	---	---	---	0.00	49	111	28	49	17
10	59	---	---	---	---	---	0.00	69	114	32	36	29
11	71	---	---	---	---	---	0.00	74	77	24	47	45
12	82	---	---	---	---	---	0.00	61	94	9.9	37	44
13	77	---	---	---	---	---	0.00	71	89	26	42	41
14	75	---	---	---	---	---	0.00	50	64	26	51	44
15	73	---	---	---	---	---	0.00	50	54	22	54	50
16	69	---	---	---	---	---	0.00	55	57	57	51	59
17	68	---	---	---	---	---	0.00	68	66	55	52	65
18	72	---	---	---	---	---	0.00	96	67	28	59	76
19	67	---	---	---	---	---	0.00	110	72	28	45	86
20	65	---	---	---	---	---	0.00	58	60	29	52	59
21	67	---	---	---	---	---	0.00	37	46	61	55	49
22	67	---	---	---	---	---	0.00	26	20	54	44	45
23	59	---	---	---	---	---	0.00	34	30	74	39	40
24	61	---	---	---	---	0.00	0.00	29	33	82	46	39
25	68	---	---	---	---	0.00	0.00	22	33	75	36	49
26	74	---	---	---	---	0.00	0.00	21	34	66	45	70
27	69	---	---	---	---	0.00	0.00	42	62	68	50	90
28	65	---	---	---	---	0.00	0.00	53	74	70	52	58
29	18	---	---	---	---	0.00	0.00	47	61	56	34	55
30	0.00	---	---	---	---	0.00	0.00	44	53	51	18	47
31	0.00	---	---	---	---	0.00	---	19	---	66	20	---
TOTAL	1773						0.00	1654	1728	1416.9	1520	1270.1
MEAN	57.2						0.00	53.4	57.5	45.7	49.0	42.3
MAX	82						0.00	110	114	82	73	90
MIN	0.00						0.00	0.00	20	9.9	18	6.1
AC-FT	3517						0.00	3281	3427	2810	3015	2519

13087505 LOWER MILNER POWER PLANT AT MILNER, ID

LOCATION.-Lat 42°31'29", long 114°01'46", in NE¼NE¼SE¼ sec. 30, T. 10S., R. 21E., Twin Falls County, Hydrologic Unit 17040209, 1.1 mi below Milner Dam.

PERIOD OF RECORD.-November 1992 to current year

GAGE.-Accusonic flow meters on two pipes connected to Goes satellite transmitter.

REMARKS.-Records good.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 5,680 ft³/s May 2, 1999; no flow for many days.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,330 ft³/s June 23; no flow for many days.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	156	467	411	390	475	89	0.00	0.00	1310	943	0.00
2	0.00	173	467	411	389	475	0.00	0.00	0.00	1310	851	0.00
3	0.00	172	466	410	390	478	0.00	0.00	0.00	1310	746	0.00
4	0.00	173	467	419	392	478	0.00	0.00	0.00	1310	642	0.00
5	0.00	173	467	478	393	475	0.00	0.00	0.00	1310	532	0.00
6	0.00	173	408	423	421	462	0.00	0.00	0.00	1310	413	0.00
7	0.00	173	355	424	438	420	0.00	0.00	0.00	1310	287	0.00
8	0.00	239	429	423	438	408	0.00	0.00	0.00	1310	201	0.00
9	0.00	279	498	422	440	407	0.00	0.00	0.00	1300	44	0.00
10	0.00	279	515	425	440	407	0.00	0.00	0.00	1300	0.00	0.00
11	0.00	279	517	425	442	407	0.00	0.00	0.00	1300	0.00	0.00
12	0.00	279	518	468	438	408	0.00	0.00	0.00	1310	0.00	0.00
13	0.00	278	519	495	438	409	0.00	0.00	0.00	1300	0.00	0.00
14	0.00	278	519	500	438	408	0.00	0.00	0.00	1300	0.00	0.00
15	0.00	337	505	502	437	407	0.00	0.00	0.00	1300	0.00	0.00
16	0.00	392	497	500	437	373	0.00	0.00	0.00	1300	0.00	0.00
17	0.00	412	499	484	439	308	0.00	0.00	0.00	1310	0.00	0.00
18	0.00	420	494	469	438	280	0.00	0.00	0.00	1300	0.00	0.00
19	0.00	421	496	469	437	262	23	0.00	0.00	1310	0.00	0.00
20	0.00	422	442	471	437	229	679	0.00	140	1290	0.00	0.00
21	0.00	422	412	470	437	216	226	0.00	655	1310	0.00	0.00
22	0.00	452	409	470	484	217	0.00	0.00	1170	1310	0.00	0.00
23	0.00	484	407	468	479	217	0.00	0.00	1330	1310	0.00	0.00
24	0.00	499	408	421	479	219	0.00	0.00	1310	1300	0.00	0.00
25	251	472	408	391	480	217	0.00	0.00	1320	1300	0.00	0.00
26	324	440	409	392	479	214	0.00	0.00	1320	1300	0.00	0.00
27	200	447	411	389	476	214	0.00	0.00	1310	1300	0.00	0.00
28	146	449	411	389	476	213	0.00	0.00	1310	1300	0.00	0.00
29	146	459	411	389	---	211	0.00	0.00	1310	1240	0.00	0.00
30	145	466	411	388	---	212	0.00	0.00	1310	1120	0.00	0.00
31	145	---	411	391	---	214	---	0.00	---	1020	0.00	---
TOTAL	1357	10098	14053	13587	12302	10340	1017	0.00	12485	39910	4659	0.00
MEAN	43.8	336.6	453.3	438.3	439.5	333.6	33.9	0.00	416.0	1287	150.3	0.00
MAX	324	499	519	502	484	478	679	0.00	1330	1310	943	0.00
MIN	0.00	156	355	388	389	211	0.00	0.00	0.00	1020	0.00	0.00
AC-FT	2692	20030	27870	26950	24400	20510	2017	0.00	24760	79160	9241	0.00
CAL YEAR 2004	TOTAL	59054	MEAN	161.3	MAX	519.0	MIN	0.000	AC-FT	117100		
WTR YEAR 2005	TOTAL	119808	MEAN	328.2	MAX	1330	MIN	0.000	AC-FT	237600		

13090000 SNAKE RIVER NEAR KIMBERLY, ID

LOCATION.-Lat 42°35'28", long 114°21'34", in NE¼NW¼ sec. 04, T. 10S., R. 18E., Twin Falls County, Hydrologic Unit 17040212, on left bank 1,200 ft downstream from Twin Falls power plants, 2.4 mi upstream from Shoshone Falls, 4 mi north of Kimberly, and at river mile 617.2.

PERIOD OF RECORD.-July 1923 to April 2001 operated by USGS. April 2001 to current year operated by Idaho Power Co.

GAGE.-Water-stage recorder. Datum of gage is 3,362.67 ft above sea level (levels by Idaho Power Co.) Prior to Aug. 31, 1938, at site 2,000 ft downstream at different datum.

REMARKS.-No estimated daily discharges. Records good. Station equipment includes radio telemetry. Flow regulated by American Falls Reservoir 96.5 mi upstream and other reservoirs having a combined usable capacity of 4,700,000 acre-ft. Diurnal fluctuation caused by hydroelectric power plant 1,200 ft upstream. At times practically the entire flow is diverted at Milner during irrigation season; no diversions between Milner and Kimberly. Diversion above station for irrigation of about 2,020,000 acres, of which about 537,000 acres are irrigated by withdrawals from ground water and about 364,000 acres are irrigated below the station. Considerable water leaks into the Snake River Plain aquifer upstream, a small part of which returns through springs a few miles above station.

EXTREMES FOR PERIOD OF RECORD.-Maximum discharge, 34,200 ft³/s June 21, 1997, gage height, 23.27 ft; minimum recorded, 10 ft³/s May 17, 1944, gage height, 1.15 ft; minimum daily recorded, 95 ft³/s Apr. 20, 1977.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,920 ft³/s July 22-27; minimum daily, 288 ft³/s September 8.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	344	642	919	840	802	875	613	406	451	1860	1530	322
2	343	658	916	836	796	875	475	416	450	1860	1460	328
3	333	663	922	835	797	874	375	412	454	1870	1340	324
4	335	661	919	837	796	874	401	422	452	1870	1240	327
5	340	663	919	911	800	872	410	413	452	1880	1110	328
6	333	673	919	851	802	872	402	443	457	1880	1030	331
7	321	659	826	832	843	844	397	430	442	1860	863	369
8	317	663	840	871	844	809	399	432	440	1870	812	288
9	341	749	952	848	849	808	401	441	433	1870	711	334
10	317	759	964	845	840	809	396	417	429	1890	623	341
11	296	766	967	853	839	808	404	465	438	1900	558	343
12	296	758	971	860	848	790	404	461	441	1880	555	347
13	302	756	963	912	850	811	404	429	446	1880	556	338
14	301	753	968	915	851	805	403	417	439	1880	554	335
15	303	781	962	922	841	803	402	422	443	1880	557	351
16	319	884	940	917	840	799	402	457	442	1900	561	346
17	308	809	932	914	838	754	404	438	444	1910	567	344
18	302	885	934	884	836	690	404	425	448	1910	573	355
19	309	883	932	880	847	683	423	423	452	1910	576	344
20	308	886	926	883	845	655	682	420	569	1910	571	340
21	302	883	851	887	848	626	1090	427	811	1910	563	343
22	418	886	844	883	853	616	499	419	1430	1920	577	342
23	811	934	842	879	887	645	429	423	1880	1920	572	340
24	859	945	839	871	874	623	429	421	1860	1920	486	338
25	864	967	841	821	877	620	430	423	1850	1920	381	334
26	895	901	841	790	876	617	426	429	1870	1920	370	334
27	779	906	843	805	875	619	435	427	1860	1920	350	337
28	667	907	838	803	876	620	434	424	1860	1910	343	334
29	651	903	845	808	---	625	423	438	1870	1880	338	329
30	648	921	840	803	---	618	416	454	1870	1780	330	333
31	646	---	844	799	---	611	---	432	---	1650	325	---
TOTAL	13908	24104	27859	26595	23570	22950	13612	13306	26183	58320	20982	10099
MEAN	448.7	803.5	898.6	858.0	841.8	740.4	453.7	429.3	873.0	1881	677.3	336.6
MAX	895	967	971	922	887	875	1090	465	1880	1920	1530	369
MIN	296	642	826	790	796	611	375	406	429	1650	325	288
AC-FT	27590	47810	55260	52750	46750	45520	27000	26390	51930	115700	41620	20030
CAL YEAR 2004	TOTAL		209192	MEAN	571.6	MAX	971.0	MIN	269.0	AC-FT	414900	
WTR YEAR 2005	TOTAL		281488	MEAN	771.2	MAX	1920	MIN	288.0	AC-FT	558300	

13134520 UPPER SALMON B POWER CANAL AT UPPER SALMON FALLS NEAR HAGERMAN, ID

LOCATION.-Lat 42°45'57", long 114°54'21", in the SW¼, NW¼, NW¼, sec.02, T. 8S., R. 21E., Twin Falls County, Hydrologic Unit 17040212, on the right flume wall and 0.1 miles upstream from the Upper Salmon "B" power plant.

PERIOD OF RECORD.-February 1998 to September 2000; October 2002 to current year.

GAGE.-Water-velocity and stage sensor.

REMARKS.-No estimated daily discharges. Records good. Discharge values include spill that passes through the radial spill gates to the right of the power plant intake structure.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 6070 ft³/s July 23; minimum daily, 4,330 ft³/s April 13.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5330	5330	5450	5220	4990	4980	4710	4860	5100	6010	5760	4860
2	5300	5290	5410	5170	5000	4990	4640	4900	5230	5840	5670	4830
3	5300	5340	5420	5150	4990	5000	4600	4910	5190	5830	5600	4770
4	5310	5370	5380	5160	4990	4940	4380	4840	5090	5870	5500	4820
5	5320	5260	5390	5230	4990	4980	4500	4910	5090	5890	5380	4850
6	5340	5260	5410	5190	4990	4960	4480	4900	5180	5920	5260	4850
7	5370	5330	5410	5260	4990	4960	4360	4990	5140	5840	5200	4840
8	5240	5250	5350	5120	5020	4890	4450	5030	5150	5790	5110	4910
9	5260	5280	5560	5240	5060	4920	4360	5120	5110	5790	5050	4810
10	5310	5320	5420	5150	4960	4850	4480	5170	5000	5880	4950	4930
11	5390	5460	5460	5110	5020	4860	4450	5130	4830	5940	4860	5000
12	5320	5370	5420	5160	5020	4750	4410	5400	4760	5890	4790	5160
13	5320	5340	5390	5160	5000	4900	4330	5340	4850	5870	4840	5070
14	5350	5320	5370	5170	5090	4700	4470	5210	4780	5780	4870	5000
15	5340	5300	5370	5220	5000	4680	4490	5090	4650	5850	4930	4970
16	5360	5330	5370	5170	4970	4820	4690	5270	4640	5850	4900	4980
17	5480	5450	5340	5150	5000	4840	4610	5590	4700	5900	4960	5050
18	5600	5290	5310	5140	4990	4850	4650	5530	4770	5970	4980	5140
19	5540	5480	5330	5180	4970	4760	4640	5460	4840	5940	4990	5180
20	5410	5440	5340	5120	5010	4820	4970	5300	4830	5900	4990	5140
21	5490	5490	5320	5130	5040	4620	5240	5270	4700	5870	4960	5100
22	5530	5400	5220	5130	4930	4560	5320	5190	4830	5910	4970	5170
23	5590	5450	5270	5150	4990	4720	4850	5160	5410	6070	4950	5210
24	5840	5460	5180	5120	5000	4710	4760	5090	5750	6030	4900	5270
25	5870	5450	5220	5120	4950	4710	5020	5040	5760	6060	4890	5310
26	5800	5520	5200	5080	4970	4710	5010	5000	5820	6050	4780	5370
27	5710	5430	5210	4990	5020	4710	4830	4910	6010	6000	4760	5370
28	5540	5420	5200	5090	4930	4650	4860	4830	6030	5950	4740	5320
29	5470	5470	5190	5040	---	4720	5020	4800	6040	5950	4770	5300
30	5390	5360	5230	5080	---	4700	5000	5080	5730	5920	4780	5310
31	5350	---	5240	5030	---	4740	---	5010	---	5840	4810	---
TOTAL	168770	161260	165380	159430	139880	149000	140580	158330	155010	183200	155900	151890
MEAN	5444	5375	5336	5143	4995	4806	4686	5108	5168	5910	5029	5063
MAX	5870	5520	5560	5260	5090	5000	5320	5590	6040	6070	5760	5370
MIN	5240	5250	5180	4990	4930	4560	4330	4800	4640	5780	4740	4770
AC-FT	334800	319900	328000	316200	277400	295500	278800	314000	307500	363400	309200	301300
WTR YEAR 2005	TOTAL		1888630	MEAN	5174	MAX	6070	MIN	4330	AC-FT	3746000	

13134550 UPPER SALMON A POWER CANAL (PLANT FLOW) AT UPPER SALMON FALLS NR HAGERMAN, ID

LOCATION.-Lat 42°45'50", long 114°51'40", in the NE¼, NW¼, NW¼, sec. 03, T. 08S., R. 13E., Twin Falls County, Hydrologic Unit 17040212, on the right flume wall and .01 miles upstream from the Upper Salmon A Power Plant.

PERIOD OF RECORD.-September 1998 to September 2000; April 2003 to current year.

GAGE.-Water-velocity and stage sensor.

REMARKS.-Records good except estimated discharges, which are poor. Discharges represent flow through the power plant.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 5,040 ft³/s December 9, 12; minimum daily, 3,380 ft³/s May 3.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4600	4750	4960	4960	4880	4910	4730	4300	4170	4820	4760	4200
2	4610	4760	4960	4960	4890	4900	4730	3690	4340	4870	4680	4240
3	4620	4750	4960	4930	4870	4900	4730	3380	4350	4300e	4660	4240
4	4640	4770	4960	4930	4890	4890	4380	3720	4440	4210e	4620	4210
5	4640	4790	4960	4950	4860	4880	4570	4270	4380	4540e	4540	4210
6	4670	4800	4960	4940	4880	4880	4680	4200	4390	4540e	4540	4200
7	4690	4820	4970	4990	4880	4830	4620	4230	4360	4590e	4460	4220
8	4670	4820	4960	4930	4900	4830	4620	4240	4400	4280	4320	4070
9	4670	4850	5040	4980	4920	4840	4640	4240	4380	4270	4240	4200
10	4710	4880	5020	4950	4870	4850	4640	4250	4360	4270	4320	4200
11	4760	4930	5030	4970	4900	4860	4640	4240	4320	4320	4270	4220
12	4730	4930	5040	4910	4870	4810	4620	4260	4250	4300	4240	3970
13	4740	4920	5030	4910	4890	4830	4580	4270	4340	4220	4150	4210
14	4760	4890	4980	4940	4880	4760	4610	4250	4290	4210	4180	4330
15	4780	4840	4970	4950	4900	4810	4640	4220	4270	4270	4220	4340
16	4800	4860	4960	4950	4870	4820	4700	4240	4250	4250	4310	4330
17	4810	4870	4950	4950	4880	4820	4670	4270	4230	4230	4320	4280
18	4850	4770	4960	4950	4900	4810	4710	4260	4310	4290	4320	4380
19	4870	4860	4950	4960	4910	4770	4690	4230	4330	4650	4350	4440
20	4730	4880	4960	4950	4910	4770	4790	4210	4340	4880	4360	4420
21	4700	4910	4960	4940	4930	4700	4920	4200	4270	4880	4350	4410
22	4770	4940	4940	4940	4870	4760	4960	4200	4330	4860	4330	4390
23	4890	4950	4940	4940	4910	4790	4780	4130	4500	4840	4290	4340
24	4970	4970	4940	4930	4930	4700	4720	4110	4650	4590	4240	4300
25	5010	4960	4940	4940	4900	4740	4790	4100	4640	4100	4300	4340
26	4950	4980	4950	4930	4900	4750	4660	4120	4670	4490	4260	4380
27	4930	4980	4930	4880	4920	4760	4590	4080	4730	4740	4240	4380
28	4850	4970	4940	4920	4890	4490	4590	4030	4380	4860	4250	4390
29	4820	4970	4940	4890	---	4360	4200	4030	4390	4850	4200	4380
30	4840	4950	4950	4890	---	4370	4310	4010	4710	4840	4160	4390
31	4830	---	4960	4900	---	4600	---	4080	---	4790	4230	---
TOTAL	147910	146320	153970	153060	137000	147790	139510	128060	131770	130120	134710	128610
MEAN	4771	4878	4967	4938	4892	4767	4650	4131	4392	4488	4346	4287
MAX	5010	4980	5040	4990	4930	4910	4960	4300	4730	4880	4760	4440
MIN	4600	4750	4930	4880	4860	4360	4200	3380	4170	3660	4150	3970
AC-FT	293400	290200	305400	303600	271700	293100	276700	254000	261400	258100	267200	255100
WTR YEAR 2005	TOTAL		1678830	MEAN	4625	MAX	5040	MIN	3380	AC-FT	3330000	

e Estimated

13134550 UPPER SALMON A POWER CANAL (SPILL) AT UPPER SALMON FALLS NR HAGERMAN, ID

LOCATION.-Lat 42°45'50", long 114°51'40", in the NE¼, NW¼, NW¼, sec. 03, T. 08S., R. 13E., Twin Falls County, Hydrologic Unit 17040212, on the right flume wall and .01 miles upstream from the Upper Salmon A Power Plant.

PERIOD OF RECORD.-September 1998 to September 2000; April 2003 to current year.

GAGE.-Water-velocity and stage sensor.

REMARKS.-Records good except estimated discharges, which are poor. Discharges represent spill prior to the power plant.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,030 ft³/s May 3; no flow for many days.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	312	133	85	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	791	16	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	9.9	0.00	0.00	1030	0.89	0.00e	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	159	738	0.00	0.00e	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	66	394	0.00	0.00e	0.00	0.08
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	347	0.96	0.00e	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.05	345	0.00	0.00e	0.66	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	347	0.01	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	367	0.32	0.00	0.49	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	370	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	91	0.00	0.00	0.00	361	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.28	0.00	424	0.00	0.00	0.09	0.00
13	0.00	0.00	0.00	0.00	0.00	0.61	0.00	407	0.16	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	387	5.8	0.00	0.00	0.23
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	356	0.00	0.00	0.00	0.23
16	0.00	0.00	0.07	0.00	0.00	0.00	0.00	396	1.8	0.00	0.00	0.00
17	0.00	0.39	0.03	0.00	0.00	0.53	0.00	460	0.00	0.00	0.00	0.76
18	0.00	9.4	0.00	0.00	0.00	0.00	0.00	429	0.20	0.00	0.00	1.3
19	0.00	0.00	0.00	0.00	0.00	0.00	0.48	420	0.17	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	371	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	359	16	0.00	0.25	0.57
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	343	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	28	331	0.00	0.00	0.00	4.2
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	320	0.00	0.00	0.00	0.40
25	0.00	0.00	0.00	0.00	0.00	0.00	6.0	300	0.80	0.00	0.00	2.1
26	0.00	0.00	0.00	0.00	0.00	0.00	120	281	0.00	0.00	0.00	1.5
27	0.00	0.00	0.00	0.00	0.00	0.00	126	291	1.1	0.00	0.00	0.00
28	9.1	0.00	0.00	0.00	0.00	160	110	265	328	0.00	0.00	0.07
29	7.9	0.00	0.00	0.00	---	266	429	257	290	0.00	8.6	0.03
30	0.00	0.00	0.00	0.00	---	264	329	307	8.5	0.00	0.00	0.01
31	0.00	---	0.00	0.00	---	116	---	238	---	0.00	0.00	---
TOTAL	17	9.79	0.1	91	9.9	807.42	1373.53	12344	803.71	85	10.09	11.48
MEAN	0.55	0.33	0.003	2.9	0.35	26.1	45.8	398.2	26.8	2.7	0.33	0.38
MAX	9.1	9.4	0.07	91	9.9	266	429	1030	328	85	8.6	4.2
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	238	0.00	0.00	0.00	0.00
AC-FT	34	19	0.2	180	20	1601	2724	24480	1594	169	20	23
WTR YEAR 2005	TOTAL		15563	MEAN	42.6	MAX	1030	MIN	0.000	AC-FT	30870	

e Estimated

13134550 UPPER SALMON A POWER CANAL AT UPPER SALMON FALLS NR HAGERMAN, ID

LOCATION.-Lat 42°45'50", long 114°51'40", in the NE¼, NW¼, NW¼; sec. 03, T. 08S., R. 13E., Twin Falls County, Hydrologic Unit 17040212, on the right flume wall and .01 miles upstream from the Upper Salmon A Power Plant.

PERIOD OF RECORD.-September 1998 to September 2000; April 2003 to current year.

GAGE.-Water-velocity and stage sensor.

REMARKS.-Records good except estimated discharges, which are poor. Discharges represent total flow in canal.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 5,040 ft³/s December 9, 12; minimum daily, 4,100 ft³/s July 25.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4600	4750	4960	4960	4890	4910	4740	4300	4180	4830	4760	4200
2	4610	4760	4970	4960	4890	4910	4740	3690	4340	4870	4680	4240
3	4630	4750	4970	4940	4870	4900	4730	3390	4350	4300e	4660	4240
4	4640	4770	4960	4930	4890	4890	4380	3720	4450	4210e	4620	4220
5	4650	4790	4960	4950	4860	4880	4570	4270	4380	4540e	4540	4210
6	4670	4810	4960	4940	4890	4880	4680	4200	4400	4540e	4550	4200
7	4690	4830	4970	4990	4880	4830	4620	4230	4360	4590e	4470	4230
8	4670	4820	4960	4930	4900	4830	4620	4240	4400	4280	4320	4070
9	4670	4860	5040	4980	4920	4840	4640	4240	4380	4270	4240	4200
10	4710	4880	5020	4950	4870	4850	4640	4260	4360	4280	4320	4200
11	4760	4930	5030	4970	4900	4870	4640	4240	4320	4320	4270	4220
12	4730	4940	5040	4920	4870	4810	4620	4260	4250	4310	4250	3970
13	4740	4920	5030	4910	4890	4830	4580	4280	4340	4220	4160	4210
14	4770	4890	4990	4940	4880	4770	4610	4250	4290	4210	4180	4330
15	4790	4850	4970	4950	4900	4810	4650	4220	4270	4280	4220	4340
16	4810	4860	4960	4960	4870	4820	4700	4250	4250	4250	4310	4330
17	4810	4880	4960	4950	4880	4820	4670	4270	4230	4240	4320	4280
18	4850	4770	4960	4950	4900	4820	4710	4260	4310	4300	4320	4380
19	4870	4860	4950	4960	4910	4770	4690	4230	4330	4650	4350	4440
20	4730	4890	4960	4950	4920	4770	4790	4210	4340	4880	4370	4420
21	4700	4910	4970	4940	4930	4700	4930	4200	4270	4880	4350	4410
22	4770	4940	4950	4940	4870	4760	4960	4200	4340	4860	4330	4390
23	4890	4950	4940	4950	4910	4790	4780	4130	4500	4840	4290	4340
24	4970	4970	4940	4930	4930	4700	4730	4110	4650	4600	4240	4300
25	5010	4970	4940	4940	4900	4740	4790	4100	4640	4100	4300	4340
26	4950	4980	4960	4940	4900	4750	4660	4120	4670	4490	4270	4380
27	4930	4980	4940	4880	4920	4760	4590	4080	4730	4750	4240	4380
28	4850	4970	4940	4920	4890	4490	4590	4040	4390	4860	4250	4390
29	4820	4970	4940	4890	---	4360	4200	4030	4400	4860	4200	4380
30	4840	4950	4960	4890	---	4370	4310	4010	4710	4840	4160	4400
31	4830	---	4960	4900	---	4600	---	4080	---	4800	4240	---
TOTAL	147960	146400	154060	153110	137030	147830	139560	128110	131830	140250	134780	128640
MEAN	4773	4880	4969	4940	4894	4769	4652	4133	4394	4524	4348	4289
MAX	5010	4980	5040	4990	4930	4910	4960	4300	4730	4880	4760	4440
MIN	4600	4750	4940	4880	4860	4360	4200	3390	4180	4100	4160	3970
AC-FT	293500	290400	305600	303700	271800	293200	276800	254100	261500	278200	267300	255200
WTR YEAR 2005	TOTAL		1689560	MEAN	4629	MAX	5040	MIN	3390	AC-FT	3351000	

e Estimated

13134554 SNAKE RIVER AT UPPER SALMON FALLS NEAR HAGERMAN, ID

LOCATION.-Lat 42°46'10", long 114°53'41", in NE¼ NW¼ NE¼, sec. 02, T. 08S., R. 21E., Gooding County, Hydrologic Unit 17040212, near right bank on Upper Salmon Falls Dam, approx. 3.5 mi south of Hagerman, and at mile 581.4.

PERIOD OF RECORD.-April 1991 to current year. Idaho Power Co. assumed operation of station on April 9, 2001.

GAGE.-Water-stage recorder. Datum of gage is 2,865.61 ft above mean sea level.

REMARKS.-Gage heights affected by fluctuations from Upper Salmon Falls Dam.

EXTREMES FOR PERIOD OF RECORD.-Maximum gage height observed, 15.73 ft, Dec. 3, 2001, result of ice jam; minimum, 9.86 ft, May 13, 1991.

EXTREMES FOR CURRENT YEAR.-Maximum gage height, 13.87 ft, June 30; minimum, 12.75 ft, April 7.

STAGE (FT), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	13.61	13.40	13.31	13.09	13.00	13.08	12.90	13.11	13.38	13.45	13.49	13.38
2	13.59	13.36	13.22	13.06	13.04	13.05	12.95	13.19	13.46	13.42	13.44	13.38
3	13.60	13.41	13.29	13.16	13.04	12.96	12.94	13.09	13.41	13.42	13.43	13.40
4	13.60	13.33	13.30	13.21	12.99	13.00	12.93	13.15	13.45	13.44	13.42	13.40
5	13.58	13.33	13.29	13.11	12.98	13.01	12.89	13.19	13.44	13.45	13.39	13.41
6	13.61	13.41	13.31	13.15	13.06	12.97	12.98	13.22	13.48	13.45	13.38	13.40
7	13.61	13.36	13.26	13.14	13.10	12.95	12.89	13.21	13.43	13.44	13.37	13.43
8	13.56	13.37	13.25	13.13	13.06	12.97	12.92	13.26	13.44	13.44	13.35	13.44
9	13.57	13.34	13.28	13.10	13.00	12.99	12.97	13.24	13.43	13.43	13.33	13.41
10	13.60	13.43	13.25	13.05	13.01	13.05	13.00	13.23	13.38	13.44	13.31	13.41
11	13.53	13.38	13.26	13.15	13.07	12.99	12.90	13.27	13.40	13.49	13.29	13.43
12	13.53	13.32	13.28	13.11	12.96	13.05	12.96	13.35	13.40	13.48	13.28	13.48
13	13.50	13.32	13.22	13.13	13.09	12.96	12.96	13.31	13.43	13.47	13.29	13.48
14	13.52	13.31	13.26	13.19	13.05	13.12	12.95	13.23	13.38	13.49	13.33	13.46
15	13.53	13.40	13.22	13.13	12.96	13.24	13.02	13.26	13.35	13.58	13.34	13.44
16	13.61	13.36	13.27	13.04	13.06	13.18	13.00	13.39	13.39	13.58	13.34	13.44
17	13.56	13.34	13.17	13.07	13.08	13.00	13.06	13.39	13.38	13.60	13.34	13.44
18	13.58	13.34	13.24	13.15	13.03	12.95	13.02	13.35	13.41	13.55	13.37	13.46
19	13.58	13.33	13.25	13.09	13.01	13.05	13.02	13.34	13.43	13.52	13.37	13.49
20	13.51	13.34	13.18	13.02	13.09	13.00	13.18	13.31	13.42	13.51	13.39	13.50
21	13.56	13.33	13.17	13.10	13.02	13.03	13.12	13.34	13.45	13.51	13.40	13.47
22	13.53	13.29	13.16	13.16	12.98	13.20	13.17	13.33	13.48	13.51	13.40	13.46
23	13.62	13.34	13.14	13.05	13.04	13.15	12.99	13.33	13.61	13.54	13.38	13.46
24	13.67	13.29	13.16	13.02	12.96	12.98	13.07	13.40	13.68	13.54	13.37	13.46
25	13.59	13.36	13.22	13.04	12.97	12.98	13.19	13.31	13.68	13.54	13.37	13.46
26	13.52	13.34	13.16	12.97	13.09	13.03	13.12	13.34	13.67	13.53	13.34	13.48
27	13.52	13.23	13.15	13.08	13.01	12.94	13.04	13.27	13.59	13.54	13.34	13.49
28	13.46	13.27	13.10	13.07	12.97	12.99	13.18	13.31	13.39	13.53	13.34	13.46
29	13.49	13.28	13.15	13.00	---	12.96	13.11	13.34	13.39	---	13.37	13.46
30	13.39	13.24	13.22	13.08	---	12.98	13.08	13.40	13.45	13.52	13.37	13.45
31	13.37	---	13.12	12.95	---	12.97	---	13.37	---	13.51	13.36	---
MEAN	13.55	13.34	13.22	13.09	13.03	13.02	13.02	13.28	13.46		13.36	13.44
MAX	13.67	13.43	13.31	13.21	13.10	13.24	13.19	13.40	13.68		13.49	13.50
MIN	13.37	13.23	13.10	12.95	12.96	12.94	12.89	13.09	13.35		13.28	13.38
CAL YEAR 2004	MEAN	13.34	MAX	13.68	MIN	12.56						
WTR YEAR 2005	MEAN	13.28	MAX	13.68	MIN	12.89						

13134556 NORTH CHANNEL SNAKE RIVER AT UPPER SALMON FALLS NEAR HAGERMAN, ID

LOCATION.-Lat 42°46'10", long 114°54'11", in SE¼SW¼SW¼, sec. 35, T. 07S., R. 21E., Gooding County, Hydrologic Unit 17040212, on right bank, approx. 3.5 mi south of Hagerman, and 0.5 mi below Upper Salmon Falls Dam.

PERIOD OF RECORD.-August 1991 to current year. Idaho Power Co. assumed operation of station on Jan. 23, 2001.

GAGE.-Water-stage recorder. Elevation of gage is 2,850 ft above sea level, from topographic map.

REMARKS.-Records poor. Flow is regulated by Upper Salmon Falls Dam.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 20,800 ft³/s June 22, 1997; maximum gage height, 16.74 ft, June 22, 1997; minimum, 0.22 ft³/s Nov. 19, 1993.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 54.0 ft³/s October 24; minimum daily recorded, 3.9 ft³/s June 11.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	29	8.8	8.9	7.7	8.6	8.7	5.8	---	8.7	8.3	6.2	5.9
2	24	13	8.6	7.5	8.8	8.5	5.9	---	11	6.1	5.0	6.0
3	30	11	8.9	7.9	8.8	7.9	5.9	---	8.3	6.1	4.8	6.2
4	27	9.4	9.3	8.2	8.4	8.0	5.5	---	9.2	6.3	4.8	6.4
5	22	9.3	9.2	7.9	8.1	8.0	5.4	---	9.0	6.3	4.7	6.4
6	31	10	9.4	7.9	8.2	7.8	6.3	---	10	6.2	4.6	6.4
7	31	9.8	9.2	8.3	8.4	7.8	5.9	---	8.3	6.0	4.4	6.7
8	21	9.8	9.6	8.4	8.3	7.8	5.9	---	8.6	5.9	4.3	6.7
9	22	9.5	9.4	8.2	8.0	8.3	6.0	---	7.5	5.5	4.4	6.7
10	31	10	8.5	7.9	7.9	8.6	6.2	---	4.4	5.4	4.3	6.5
11	18	10.0	8.7	8.5	8.5	8.4	5.8	---	3.9	6.7	4.1	6.9
12	15	9.0	8.6	8.1	8.1	8.4	6.0e	---	4.3	6.4	4.2	7.2
13	13	8.9	8.3	8.2	8.5	8.2	---	---	4.5	5.8	4.7	7.2
14	14	8.7	8.4	8.5	8.3	9.2	---	---	4.3	7.6	5.1	7.0
15	15	9.6	8.0	8.2	7.8	10	---	---	4.1	15	5.3	7.0
16	31	9.3	8.6	7.8	8.3	9.8	---	---	4.4	16	5.3	7.1
17	23	9.4	8.3	7.8	8.4	8.4	---	---	4.5	18	5.2	7.2
18	25	9.1	8.4	8.2	8.3	8.0	---	---	5.1	12	5.2	7.5
19	29	8.9	8.4	8.2	8.2	8.5	---	---	5.5	7.9	5.3	8.2
20	14	8.6	8.0	7.9	8.5	8.1	---	---	5.4	7.3	5.1	7.6
21	20	8.9	7.8	8.3	8.2	8.0	---	---	5.7	7.4	5.0	7.3
22	14	8.7	7.6	8.7	8.0	9.2	---	---	7.6	7.6	4.8	7.2
23	33	9.0	7.7	8.6	8.5	8.9	---	9.5e	25	8.4	4.5	7.3
24	54	8.8	7.8	8.4	8.3	7.2	---	11	48	8.8	4.8	7.4
25	29	9.2	8.1	8.4	8.3	7.1	---	9.9	46	8.5	5.2	7.5
26	12	9.2	7.7	8.2	8.9	7.1	---	10	48	8.3	5.3	7.8
27	13	8.4	7.8	8.6	8.5	6.5	---	9.4	35	8.4	5.3	7.8
28	10	8.3	7.8	8.7	8.3	6.6	---	9.4	4.6	8.2	5.3	8.2
29	13	8.3	8.0	8.4	---	6.3	---	8.9	4.5	8.0	5.3	8.3
30	8.8	8.3	8.5	8.9	---	6.3	---	9.8	27	7.2	5.2	8.4
31	8.5	---	8.0	8.4	---	6.2	---	9.2	---	6.7	5.5	---
TOTAL	680.3	279.2	261.5	254.9	233.4	247.8			382.4	252.3	153.2	214
MEAN	21.9	9.3	8.4	8.2	8.3	8.0			12.7	8.2	4.9	7.1
MAX	54	13	9.6	8.9	8.9	10			48	18	6.2	8.4
MIN	8.5	8.3	7.6	7.5	7.8	6.2			3.9	5.4	4.1	5.9
AC-FT	1349	554	519	506	463	492			758	500	304	424

e Estimated

13134750 BILLINGSLEY CREEK AT HWY 30 NEAR HAGERMAN, ID

LOCATION.-Lat 42°50'07", Long 114°53'37", in NE¼SE¼, sec. 11, T. 07S., R. 13E., Gooding County, Hydrologic Unit 17040212, on the right bank downstream side of Hwy 30 bridge, and approximately 1.3 miles north of Hagerman.

PERIOD OF RECORD.-November 19, 2004 to September 30, 2005.

GAGE.-Water-stage recorder. Elevation of gage is 2,960 ft above NAD of 1983.

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

EXTREMES FOR CURRENT PERIOD.-Maximum daily discharge, 109 ft³/s March 23; minimum daily 40.0 ft³/s July 24, 27, 28.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	105	102	98	101	89	93	98	59	42	48
2	---	---	105	102	101	101	88	92	101	57	45	47
3	---	---	105	102	102	101	89	90	92	56	44	49
4	---	---	104	102	103	101	89	91	82	57	43	53
5	---	---	105	102	103	101	89	91	82	57	43	55
6	---	---	105	102	102	100	88	89	81	57	41	57
7	---	---	107	102	101	101	86	88	80	57	43	58
8	---	---	112	102	102	100	87	88	79	57	43	59
9	---	---	113	101	102	98	86	91	79	58	43	65
10	---	---	107	102	102	98	86	90	79	57	43	69
11	---	---	107	99	102	98	86	93	78	57	43	70
12	---	---	107	102	102	99	84	96	76	57	48	70
13	---	---	106	100	103	99	81	96	75	55	47	70
14	---	---	105	100	102	98	86	97	72	55	45	69
15	---	---	105	100	102	99	87	95	70	54	49	71
16	---	---	105	100	102	99	88	101	65	52	52	71
17	---	---	104	100	101	98	86	99	67	49	49	73
18	---	---	104	100	101	98	87	100	70	49	48	75
19	---	106	104	101	102	103	88	99	69	49	49	76
20	---	106	105	99	101	106	93	99	63	48	51	76
21	---	106	104	100	101	105	94	97	60	48	49	80
22	---	106	103	99	101	106	93	98	62	46	48	81
23	---	104	103	99	101	109	95	99	60	48	48	81
24	---	106	103	99	101	106	97	100	61	40	48	82
25	---	106	103	99	101	105	100	96	61	41	51	85
26	---	106	103	99	101	105	100	91	59	43	49	87
27	---	106	103	99	101	105	95	99	62	40	48	88
28	---	106	103	98	101	98	93	103	63	40	49	97
29	---	105	104	99	---	95	92	101	61	42	48	101
30	---	106	103	99	---	92	93	99	62	42	48	97
31	---	---	103	99	---	88	---	96	---	44	47	---
TOTAL		1269	3255	3109	2842	3113	2695	2957	2169	1571	1444	2160
MEAN	---	105.7	104.9	100.4	101.4	100.4	89.8	95.3	72.3	50.7	46.6	72.0
MAX	---	106	113	102	103	109	100	103	101	59	52	101
MIN	---	104	103	98	98	88	81	88	59	40	41	47
AC-FT		2517	6456	6167	5637	6175	5345	5865	4302	3116	2864	4284

13135000 SNAKE RIVER BELOW LOWER SALMON FALLS NEAR HAGERMAN, ID

LOCATION.-Lat 42°50'55", long 114°54'02", in NW¼, sec. 02, T. 07S., R. 13E., Gooding County, Hydrologic Unit 17040212, on right bank, 0.5 mi downstream from Lower Salmon Falls power plant, 1.0 mi upstream from Malad River, 2.2 mi north of Hagerman, and at mile 572.5.

PERIOD OF RECORD.-October 1937 to April 2001 operated by USGS. April 2001 to current year operated by Idaho Power Co.

GAGE.-Water-stage recorder. Datum of gage is 2,727.7 ft above sea level (stadia levels). Prior to Jan. 3, 1950, at site 340 ft upstream.

REMARKS.-No estimated daily discharges. Records good. Station equipment includes radio telemetry. Diurnal fluctuation caused by hydroelectric plants upstream. Diversions above station for irrigation of about 2,330,000 acres, of which about 665,000 acres are irrigated by withdrawals from ground water.

EXTREMES FOR PERIOD OF RECORD.-Maximum discharge, 38,500 ft³/s June 21, 1997, gage height, 18.81 ft; minimum, probably less than 100 ft³/s Jan. 10, 11, 1950, when river was below intake pipes; minimum daily, 3,970 ft³/s Jan. 8, 1951.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 6,170 ft³/s June 29; minimum daily, 4,270 ft³/s April 13.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5440	5320	5420	5210	5090	5030	4690	4960	5170	6170	5820	4860
2	5390	5290	5370	5210	5030	5050	4690	4870	5260	5940	5720	4840
3	5380	5330	5420	5140	4930	5090	4660	4950	5260	5890	5600	4880
4	5400	5360	5380	5170	4990	5000	4370	4920	5190	6020	5430	4860
5	5390	5290	5390	5240	5000	5040	4520	5010	5170	5980	5500	4970
6	5400	5300	5390	5180	5020	5040	4450	5000	5220	6020	5310	4940
7	5470	5340	5430	5260	5040	5010	4400	5030	5090	5970	5210	4930
8	5300	5270	5410	5160	5060	4950	4440	5120	5180	5820	5100	4970
9	5300	5300	5650	5250	5090	4970	4370	5240	5170	5870	5120	4850
10	5340	5360	5440	5160	4970	4910	4460	5260	5030	5990	4940	4980
11	5440	5500	5490	5160	5070	4950	4460	5160	4840	6020	4830	5160
12	5380	5380	5450	5160	5030	4820	4420	5490	4810	5910	4860	5150
13	5370	5370	5420	5160	5060	5020	4270	5460	4910	5900	4840	5280
14	5380	5330	5370	5190	5110	4800	4490	5350	4860	5860	4880	5140
15	5370	5330	5380	5230	5040	4960	4450	5230	4640	5890	4950	5120
16	5430	5360	5400	5210	4970	4980	4710	5480	4700	5860	4920	5130
17	5530	5460	5350	5170	5040	4860	4640	5690	4660	5930	4940	5120
18	5690	5310	5330	5180	5030	4960	4690	5620	4850	6040	5090	5390
19	5640	5450	5330	5220	5030	4810	4660	5580	4870	5990	4930	5390
20	5470	5400	5330	5140	5060	4870	4990	5410	4930	5950	5030	5290
21	5580	5480	5310	5130	5080	4700	5370	5360	4770	5860	5050	5250
22	5550	5400	5230	5130	4990	4780	5590	5290	4860	6110	4980	5300
23	5670	5430	5290	5330	5050	4970	4700	5240	5380	6060	4910	5310
24	5940	5450	5200	5210	4980	4680	4820	5140	6080	6120	4950	5280
25	5980	5450	5190	5100	5080	4750	5140	5130	5840	6060	4880	5440
26	5850	5500	5240	5100	5010	4740	5090	5120	6020	6060	4840	5360
27	5800	5450	5230	5100	5070	4770	4870	4960	6160	6060	4760	5530
28	5590	5400	5210	5100	4980	4690	5040	4920	6160	5950	4750	5490
29	5490	5440	5230	5090	---	4670	5000	4900	6170	5990	4810	5480
30	5420	5360	5250	5090	---	4740	4990	5140	6070	5950	4710	5400
31	5360	---	5270	5100	---	4770	---	5160	---	5860	4720	---
TOTAL	170740	161410	165800	160280	140900	151380	141440	161190	157320	185100	156380	155090
MEAN	5507	5380	5348	5170	5032	4882	4715	5200	5244	5971	5044	5170
MAX	5980	5500	5650	5330	5110	5090	5590	5690	6170	6170	5820	5530
MIN	5300	5270	5190	5090	4930	4670	4270	4870	4640	5820	4710	4840
AC-FT	338700	320200	328900	317900	279500	300300	280500	319700	312000	367100	310200	307600
CAL YEAR 2004	TOTAL		1839880	MEAN	5027	MAX	6150	MIN	3630	AC-FT	3649000	
WTR YEAR 2005	TOTAL		1907030	MEAN	5225	MAX	6170	MIN	4270	AC-FT	3783000	

13140900 WILLOW CREEK NEAR BELLEVUE, ID

LOCATION.-Lat 43°19'23", long 114°19'25" in NW¼NW¼SE¼, sec. 21, T. 01S, R. 18E, Blaine County, Hydrologic Unit 17040219, on left bank at private road crossing, approx. 0.6 miles upstream from the mouth.

DRAINAGE AREA.-Not determined.

PERIOD OF RECORD.-August 1999 to current year.

GAGE.-Water-stage recorder. Station equipment includes satellite telemetry. Datum of gage is 4,820 feet above mean sea level, from topographic map.

REMARKS.-Records poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 64.0 ft³/s May 19; minimum daily 7.8 ft³/s February 2.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	10.0	18	11	11	7.9	8.1	12	25	25	17	41	27
2	9.6	18	10	10e	7.8	8.4	12	26	26	16	42	30
3	10	19	11	---	7.9	8.5	13	26	24	15	40	32
4	11	21	11	---	8.1	8.6	14	27	26	17	40	31
5	11	20	10	---	8.1	8.8	12	29	25	14	40	30
6	11	19	10	---	8.1	9.0	12	33	26	14	40	31
7	11	17	11	---	8.2	9.5	14	30	24	14	39	32
8	11	19	12	---	8.0	10	14	31	24	13	38	32
9	11	20	12	---	7.9	11	15	35	22	15	34	33
10	11	19	12	---	8.1	15	15	34	24	18	31	34
11	11	23	13	---	8.2	17	15	37	26	17	26	36
12	11	21	13	---	8.6	28	16	40	24	13	26	37
13	11	21	12	---	8.8	34	16	36	22	14	28	34
14	11	22	12	---	8.5	24	17	34	22	14	29	36
15	11	21	12	---	8.8	22	17	34	27	18	30	34
16	11	18	12	---	8.8	22	17	53	25	21	36	33
17	11	14	11	11e	8.0	22	18	52	23	21	35	34
18	15	14	11	11	8.1	22	19	44	26	18	34	31
19	15	13	11	11	8.2	25	20	64	24	18	35	30
20	22	12	11	11	8.2	45	25	59	22	18	36	30
21	17	14	10	11	8.2	33	25	45	21	18	38	32
22	16	13	9.4	11	8.2	27	24	38	25	23	31	33
23	21	11	9.3	11	8.2	51	23	33	25	26	30	32
24	22	11	8.7	11	8.1	38	24	30	24	28	32	32
25	19	12	9.2	12	8.1	23	24	28	25	28	31	34
26	19	11	9.5	12	8.0	18	22	27	23	30	31	35
27	21	12	9.2	12	8.0	17	22	26	24	31	30	34
28	24	12	9.3	13	8.0	22	23	27	24	31	27	35
29	23	11	11	13	---	17	24	27	24	32	26	33
30	20	11	11	10	---	15	25	27	20	37	28	33
31	19	---	11	7.9	---	13	---	26	---	39	29	---
TOTAL	456.6	487	335.6		229.1	631.9	549	1083	722	648	1033	980
MEAN	14.7	16.2	10.9		8.2	20.4	18.3	34.9	24.0	20.9	33.3	32.7
MAX	24	23	13		8.8	51	25	64	27	39	42	37
MIN	9.6	11	8.7		7.8	8.1	12	25	20	13	26	27
AC-FT	906	966	666		454	1253	1089	2148	1432	1285	2049	1944
CAL YEAR 2004	TOTAL		7214	MEAN	19.7	MAX	59.0	MIN	6.2	AC-FT	14310	

e Estimated

13152937 UPPER MALAD POWER CANAL NEAR BLISS, ID

LOCATION.--Lat 42°51'54", long 114°52'58", in the NE¼, NW¼, sec. 35, T. 6S., R. 13E., Gooding County, Hydrologic Unit 17040219.

PERIOD OF RECORD.--October 1999 to current year.

GAGE.--None.

REMARKS.--No estimated daily discharges. Records good. Discharges were calculated using kW generated at the plant and a constant k-factor of approximately 8.43 kW/cfs.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	719	639	674	579	706	704	694	844	834	854	739	729
2	736	658	674	698	691	693	675	864	874	765	713	763
3	746	685	675	698	702	681	702	846	877	746	707	796
4	738	684	674	717	674	695	677	845	874	739	696	808
5	752	683	671	677	705	697	678	776	877	727	721	806
6	753	682	669	690	681	698	668	801	878	704	722	773
7	775	682	671	713	703	696	641	760	871	680	737	786
8	695	682	672	671	704	678	671	776	854	665	721	797
9	684	681	667	690	685	703	678	800	854	683	715	797
10	684	694	667	676	702	687	683	836	851	723	716	810
11	195	694	671	680	703	685	661	830	771	757	720	801
12	0.00	682	670	672	676	691	657	857	708	733	744	799
13	0.00	694	672	670	705	706	652	862	697	745	765	801
14	0.00	683	673	696	706	699	678	794	714	756	779	804
15	0.00	679	674	687	705	723	652	772	659	701	807	805
16	0.00	677	692	670	704	717	658	752	668	713	794	801
17	0.00	678	696	684	708	717	663	859	668	695	795	807
18	0.00	680	699	673	685	725	669	869	678	715	798	809
19	0.00	677	672	674	698	699	675	833	739	736	796	810
20	0.00	679	696	714	702	699	862	818	792	716	799	803
21	0.00	678	467	709	717	692	864	874	803	698	803	807
22	0.00	676	685	710	703	706	862	871	763	707	805	810
23	0.00	677	674	677	711	685	841	760	720	730	775	808
24	0.00	678	674	712	725	824	748	871	693	761	735	799
25	0.00	679	674	683	688	773	852	857	693	750	723	813
26	0.00	678	674	709	701	713	795	816	698	753	706	819
27	0.00	676	674	705	701	693	776	743	763	776	729	818
28	0.00	677	674	675	679	696	736	694	828	773	720	809
29	0.00	676	683	705	---	692	712	732	862	740	717	809
30	188	676	717	687	---	688	792	735	868	729	712	806
31	629	---	713	705	---	687	---	771	---	687	712	---
TOTAL	8294	20364	20838	21306	19570	21842	21572	25118	23429	22657	23121	24003
MEAN	267.6	678.7	672.2	687.3	698.9	704.6	719.0	810.2	781.0	730.9	745.8	800.1
MAX	775	694	717	717	725	824	864	874	878	854	807	819
MIN	0.00	639	467	579	674	678	641	694	659	665	696	729
AC-FT	16450	40390	41330	42260	38820	43320	42790	49820	46470	44940	45860	47610
CAL YEAR 2004	TOTAL		261637	MEAN	714.9	MAX	952.0	MIN	0.000	AC-FT	518900	
WTR YEAR 2005	TOTAL		252114	MEAN	690.7	MAX	878.0	MIN	0.000	AC-FT	500100	

13152950 LOWER MALAD POWER CANAL NEAR BLISS, ID

LOCATION.-Lat 42°51'59", long 114°54'10", in SE¼SW¼, sec. 27, T. 06S., R. 13E., Gooding County, Hydrologic Unit 17040219 on the left canal wall and 0.1 miles upstream from the Lower Malad power plant.

PERIOD OF RECORD.-October 1999 to current year. June 1985 to October 1999 USGS operated a stage recorder at a site on the right canal wall .2 miles upstream from U.S. Highway 30 (13152940).

GAGE.-Water-velocity and stage sensor.

REMARKS.-Records good.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,410 ft³/s May 17; no flow April 5-8.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	980	960e	955	983	977	962	948	1100	1090	1160	1000	1020
2	992	960e	955	984	967	956	936	1150	1190	1040	984	1070
3	1000	960e	960	981	970	946	956	1130	1210	1030	973	1110
4	981	960e	956	999	938	957	269	1130	1190	1020	961	1140
5	985	960e	954	962	966	961	0.00	1020	1240	1000	989	1160
6	1000	960e	955	967	946	964	0.00	1050	1200	983	987	1080
7	1020	960e	958	987	965	958	0.00	1000	1150	963	1010	1090
8	916	960e	969	957	964	950	0.00	1030	1120	945	992	1110
9	944	960e	964	971	948	969	32	1070	1120	959	991	1120
10	953	960e	958	963	963	953	934	1100	1110	993	993	1130
11	933	960e	958	959	962	955	914	1080	1030	1030	994	1170
12	960	960e	956	954	940	961	910	1120	971	1010	1010	1210
13	933	960e	959	954	966	970	908	1140	965	1020	1040	1220
14	906	960e	958	981	962	971	930	1050	980	1030	1060	1160
15	925	960e	960	967	963	989	909	1020	964	970	1110	1170
16	955	960e	975	952	961	980	913	1010	943	985	1100	1190
17	926	956	981	962	960	985	918	1410	945	969	1130	1190
18	910	936	984	954	948	986	927	1270	950	982	1140	1200
19	933	936	958	954	958	969	932	1220	1010	1010	1160	1240
20	921	959	976	985	963	971	1210	1350	1060	988	1160	1220
21	926	963	1030	986	980	966	1220	1230	1060	968	1120	1220
22	952	964	994	984	970	981	1260	1170	1030	981	1120	1210
23	965	962	964	958	974	961	1100	1160	991	1000	1050	1190
24	940	960	960	973	991	1110	1140	1150	966	1040	1000	1120
25	955	961	960	951	950	1040	1110	1110	968	1020	988	1150
26	960	958	961	959	962	989	1080	1080	972	1030	970	1170
27	963	957	956	870	962	954	1030	997	1030	1050	994	1200
28	970	962	956	935	945	953	997	954	1100	1040	982	1240
29	966	962	966	973	---	946	970	985	1180	1010	776	1250
30	960e	956	993	953	---	944	1040	988	1180	1000	222	1210
31	960e	---	992	965	---	944	---	1020	---	960	991	---
TOTAL	29590	28752	29981	29883	26921	30101	24493	34294	31915	31186	30997	34960
MEAN	954.6	958.4	967.1	964.0	961.3	971.1	816.7	1107	1064	1006	1000	1165
MAX	1020	964	1030	999	991	1110	1260	1410	1240	1160	1160	1250
MIN	906	936	954	870	938	944	0.00	954	943	945	222	1020
AC-FT	58690	57030	59470	59270	53400	59700	48580	68020	63300	61860	61480	69340
CAL YEAR 2004	TOTAL		367279	MEAN	1003	MAX	1340	MIN	84.0	AC-FT	728500	
WTR YEAR 2005	TOTAL		363073	MEAN	994.7	MAX	1410	MIN	0.000	AC-FT	720100	

e Estimated

13153500 MALAD RIVER NEAR BLISS, ID

LOCATION.-Lat 42°51'48", long 114°54'04", in SE¼NE¼NW¼, sec. 34, T. 06S., R. 13E., Gooding County, Hydrologic Unit 17040212, on right bank, 700 ft. upstream from mouth, and approx. 8.0 mi southeast of Bliss.

DRAINAGE AREA.-3,000 mi², approximately.

PERIOD OF RECORD.-April to September 1899; December 1984 to September 2000 record provided by USGS; October 2000 to current year record provided by Idaho Power Company.

GAGE.-Water-stage recorder. Elevation of gage is 2,743.03 feet above sea level, from levels by USGS.

REMARKS.-Records fair. Station equipment includes telemetry. Diversions from Big Wood, Little Wood, and Malad Rivers for irrigation above station. Major diversions for power generation bypasses station at most times. Numerous springs enter the Malad River canyon within 2 miles upstream. For records of combined discharges, see station 13153501.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 5,390 ft³/s Jan. 2, 1997; minimum daily, 66.0 ft³/s Jan. 9, 10, 14, 1986.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,100 ft³/s April 5; minimum daily, 78.0 ft³/s October 18.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	89	86	88	88	89	85	104	101	114	106	101	83
2	90	86	88	88	88	84	103	103	123	98	99	86
3	89	85	87	88	88	84	104	103	121	98	99	89
4	87	85	86	90	87	84	813	103	115	97	97	90
5	90	85	86	88	88	84	1100	100	116	94	99	90
6	93	84	86	88	86	85	1090	101	116	92	99	84
7	93	85	86	90	87	85	1090	99	112	91	101	85
8	85	86	86	88	87	84	1090	100	110	91	99	87
9	84	86	86	88	87	85	1060	102	108	93	99	86
10	83	87	85	88	87	84	116	103	110	98	99	88
11	133	88	85	88	88	84	114	104	103	104	99	92
12	83	86	85	88	86	84	113	103	98	100	100	93
13	81	86	85	88	87	85	112	104	97	101	103	90
14	80	86	84	89	87	84	115	101	95	101	103	86
15	80	85	84	89	86	85	114	100	92	99	107	85
16	79	85	85	88	85	85	111	100	92	99	106	87
17	79	85	85	88	85	86	111	157	89	96	110	88
18	78	85	85	88	85	85	110	106	91	98	109	87
19	80e	87	84	88	85	83	110	103	97	100	109	92
20	85e	86	85	90	84	83	137	107	102	99	107	90
21	85e	86	86	91	85	84	133	106	100	96	106	90
22	85e	86	81	90	84	84	112	102	96	98	105	88
23	85e	86	80	87	85	83	105	110	93	101	101	86
24	85e	87	80	88	86	98	103	114	90	104	99	82
25	85e	88	80	87	84	91	104	114	91	103	99	86
26	85e	88	79	88	85	87	101	112	93	102	96	88
27	85e	87	84	181	85	96	100	106	99	103	98	90
28	85e	87	87	88	83	105	99	105	103	103	100	95
29	83	88	87	89	---	104	97	106	111	101	319	98
30	82	89	89	89	---	104	99	106	110	100	845	94
31	85	---	89	89	---	103	---	107	---	96	91	---
TOTAL	2671	2586	2633	2835	2409	2727	8870	3288	3087	3062	4104	2655
MEAN	86.1	86.2	85.0	91.5	86.1	88.0	295.9	106.1	102.9	98.8	132.3	88.5
MAX	133	89	89	181	89	105	1100	157	123	106	845	98
MIN	78	84	79	87	83	83	97	99	89	91	91	82
AC-FT	5298	5129	5222	5623	4778	5409	17590	6522	6123	6073	8140	5266
CAL YEAR 2004	TOTAL	39554	MEAN	108.1	MAX	1320	MIN	74.0	AC-FT	78450		
WTR YEAR 2005	TOTAL	40927	MEAN	112.1	MAX	1100	MIN	78.0	AC-FT	81180		

13153501 COMBINATION MALAD RIVER AND LOWER POWER CANAL NEAR BLISS, ID

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1070	1050	1040	1070	1070	1050	1050	1200	1200	1260	1110	1110
2	1080	1050	1040	1070	1050	1040	1040	1250	1320	1140	1080	1150
3	1090	1050	1050	1070	1060	1030	1060	1240	1340	1120	1070	1200
4	1070	1040	1040	1090	1020	1040	1080	1230	1310	1110	1060	1230
5	1070	1040	1040	1050	1050	1050	1100	1120	1350	1100	1090	1250
6	1090	1040	1040	1060	1030	1050	1090	1150	1310	1080	1090	1160
7	1110	1040	1040	1080	1050	1040	1090	1100	1260	1050	1110	1180
8	1000	1050	1060	1050	1050	1030	1090	1130	1230	1040	1090	1200
9	1030	1050	1050	1060	1030	1050	1090	1170	1220	1050	1090	1200
10	1040	1050	1040	1050	1050	1040	1050	1210	1220	1090	1090	1220
11	1070	1050	1040	1050	1050	1040	1030	1190	1130	1130	1090	1260
12	1040	1050	1040	1040	1030	1050	1020	1220	1070	1110	1110	1310
13	1010	1050	1040	1040	1050	1050	1020	1250	1060	1120	1140	1310
14	986	1050	1040	1070	1050	1060	1050	1150	1070	1130	1160	1250
15	1010	1050	1040	1060	1050	1070	1020	1120	1060	1070	1220	1260
16	1030	1050	1060	1040	1050	1070	1020	1110	1040	1080	1210	1280
17	1000	1040	1070	1050	1040	1070	1030	1570	1030	1060	1240	1280
18	988	1020	1070	1040	1030	1070	1040	1380	1040	1080	1250	1290
19	1010	1020	1040	1040	1040	1050	1040	1320	1110	1110	1270	1340
20	1010	1050	1060	1080	1050	1050	1350	1450	1160	1090	1270	1310
21	1010	1050	1110	1080	1070	1050	1360	1330	1160	1060	1230	1310
22	1040	1050	1080	1070	1050	1060	1370	1270	1130	1080	1220	1300
23	1050	1050	1040	1040	1060	1040	1200	1270	1080	1110	1150	1270
24	1030	1050	1040	1060	1080	1210	1240	1270	1060	1140	1100	1200
25	1040	1050	1040	1040	1030	1130	1220	1230	1060	1130	1090	1240
26	1040	1050	1040	1050	1050	1080	1180	1190	1070	1130	1070	1260
27	1050	1040	1040	1050	1050	1050	1130	1100	1130	1150	1090	1290
28	1050	1050	1040	1020	1030	1060	1100	1060	1200	1150	1080	1330
29	1050	1050	1050	1060	---	1050	1070	1090	1290	1110	1090	1350
30	1040	1040	1080	1040	---	1050	1140	1090	1290	1100	1070	1310
31	1050	---	1080	1050	---	1050	---	1120	---	1060	1080	---
TOTAL	32254	31370	32580	32720	29320	32830	33370	37580	35000	34240	35110	37650
MEAN	1041	1045	1052	1055	1047	1059	1113	1213	1167	1105	1133	1254
MAX	1110	1050	1110	1090	1080	1210	1370	1570	1350	1260	1270	1350
MIN	986	1020	1040	1020	1020	1030	1020	1060	1030	1040	1060	1110
AC-FT	63970	62220	64620	64900	58160	65120	66190	74540	69420	67910	69640	74680
CAL YEAR 2004	TOTAL		406794	MEAN	1111	MAX	1490	MIN	986.0	AC-FT	806900	
WTR YEAR 2005	TOTAL		404024	MEAN	1107	MAX	1570	MIN	986.0	AC-FT	801400	

13153776 SNAKE RIVER BELOW BLISS DAM NEAR BLISS, ID

LOCATION.-Lat 42°54'52", long 115°05'33", in NE¼NW¼SE¼, sec. 12, T. 06S., R. 11E., Elmore County, Hydrologic Unit 17040212, on right bank, 1.0 mi downstream from Bliss Power Plant.

PERIOD OF RECORD.-September 1991 to December 2001, operated by USGS. January 2001 to current year, operated by Idaho Power Company.

GAGE.-Water-stage recorder. Elevation of gage is 2,600 ft above sea level, from topographic map.

REMARKS.-No estimated daily discharges. Records good. Station equipment includes radio telemetry. Flow regulated by American Falls Reservoir and several other smaller reservoirs upstream. Diurnal fluctuation caused by hydroelectric plants upstream. At times, practically entire flow is diverted at Milner during irrigation seasons; only minor diversions below Milner; flow below Milner Dam is then derived largely from springs and seepage entering the river.

EXTREMES FOR PERIOD OF RECORD.-Maximum discharge, 41,000 ft³/s June 21, 1997, gage height 23.93 ft; minimum, 4,880 ft³/s January 15, 2004, gage height 7.54 ft.

EXTREMES FOR CURRENT YEAR.-Maximum discharge, 8,390 ft³/s July 1, gage height 10.82 ft; minimum, 5,310 ft³/s April 12, gage height 8.30 ft.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6900	6500	6550	6380	6260	6190	5860	6220	6380	7470	6880	6160
2	6890	6530	6530	6420	6190	6210	5890	6150	6520	7130	6780	6200
3	6900	6470	6570	6360	6170	6190	5830	6260	6560	7030	6690	6270
4	6880	6500	6520	6410	6190	6160	5670	6160	6480	7160	6790	6250
5	6900	6480	6550	6420	6110	6160	5760	6200	6440	7120	6750	6360
6	6910	6490	6550	6390	6170	6200	5700	6140	6490	7110	7020	6310
7	6990	6540	6580	6450	6210	6140	5680	6220	6370	7000	6400	6300
8	6780	6410	6580	6350	6220	6100	5650	6250	6410	6920	6570	6320
9	6740	6510	6810	6440	6250	6120	5600	6420	6360	6930	6550	6250
10	6750	6550	6600	6370	6140	6020	5700	6460	6280	7050	6410	6350
11	6920	6660	6640	6350	6230	6130	5680	6410	6060	7140	6310	6480
12	6850	6570	6590	6350	6200	5980	5640	6640	5900	7010	6600	6700
13	6800	6520	6600	6380	6210	6160	5560	6680	6080	6960	6050	6630
14	6830	6520	6510	6360	6290	5970	5660	6540	5960	6900	6280	6540
15	6850	6530	6540	6430	6220	6110	5640	6430	5810	6900	6330	6540
16	6860	6530	6550	6440	6130	6120	5840	6480	5830	6860	6340	6520
17	6980	6640	6540	6610	6210	6050	5770	7330	5820	6860	6350	6530
18	7170	6470	6490	6720	6180	6140	5860	6970	5900	7070	6470	6650
19	7120	6630	6500	6410	6190	5980	5790	6840	6070	7020	6470	6880
20	6770	6550	6520	6360	6220	6020	6250	6880	6080	6970	6480	6760
21	6750	6630	6500	6350	6270	5900	6690	6650	5970	6880	6410	6620
22	6710	6560	6400	6360	6170	5950	6900	6570	6030	7070	6450	6670
23	6820	6580	6440	6500	6210	6070	6140	6490	6380	7080	6270	6680
24	7080	6610	6360	6450	6200	6080	6080	6390	7030	7200	6240	6590
25	7130	6590	6380	6280	6220	5960	6330	6410	6840	7080	6190	6730
26	6990	6640	6410	6260	6170	5930	6300	6320	6980	7140	6120	6710
27	6950	6610	6400	6260	6250	5940	6140	6120	7190	7150	6090	6850
28	6830	6540	6380	6230	6160	5850	6100	6040	7230	7030	6070	6890
29	6610	6570	6400	6260	---	5930	6180	6020	7330	7050	6140	6880
30	6630	6530	6470	6240	---	5980	6200	6270	7310	7020	6010	6800
31	6540	---	6460	6260	---	5920	---	6290	---	6880	6000	---
TOTAL	212830	196460	201920	197850	173640	187660	178090	199250	192090	218190	198510	196420
MEAN	6866	6549	6514	6383	6202	6054	5936	6427	6403	7039	6404	6548
MAX	7170	6660	6810	6720	6290	6210	6900	7330	7330	7470	7020	6890
MIN	6540	6410	6360	6230	6110	5850	5560	6020	5810	6860	6000	6160
AC-FT	422100	389700	400500	392400	344400	372200	353200	395200	381000	432800	393700	389600
CAL YEAR 2004	TOTAL	2328050	MEAN	6361	MAX	7320	MIN	5180	AC-FT	4618000		
WTR YEAR 2005	TOTAL	2352910	MEAN	6446	MAX	7470	MIN	5560	AC-FT	4667000		

13171100 SNAKE RIVER IRRIGATION DISTRICT CANAL NEAR GRAND VIEW, ID

LOCATION.-lat 42°57'02", long 115°58'01", in NW¼SW¼NW¼, sec. 34, T. 05S., R. 04E., Owyhee County, Hydrologic Unit 17050103, on left bank at road crossing, 0.4 mi north of C.J. Strike Dam.

PERIOD OF RECORD.-March 1986 to October 2001 (irrigation seasons only) operated by USGS. March 2002 to current year (irrigation seasons only) operated by Idaho Power Co.

GAGE.-Water-stage recorder. Elevation of gage is 2,450 ft above sea level, from topographic map.

REMARKS.-Records good. Canal carries water from C.J. Strike Reservoir.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 209 ft³/s July 6, 20, 21, Aug. 6, 7, 12, 15, 16, 2000, July 30, 2001; no flow for long periods each year.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	118	0.00	0.00	---	---	0.00	110	184	139	178	192	191
2	118	0.00	0.00	---	---	0.00	110	183	145	183	190	191
3	119	0.00	0.00	---	---	0.00	116	185	151	188	191	191
4	129	0.00	---	---	---	0.00	124	186	156	188	191	192
5	143	0.00	---	---	---	0.00	121	187	158	188	191	192
6	144	0.00	---	---	---	0.00	130	186	163	189	190	192
7	144	0.00	---	---	---	0.00	134	185	162	188	192	192
8	144	0.00	---	---	---	0.00	137	176	162	192	190	192
9	132	0.00	---	---	---	0.00	144	170	168	195	190	192
10	117	0.00	---	---	---	0.00	142	164	171	197	189	193
11	117	0.00	---	---	---	0.00	143	158	171	196	189	193
12	116	0.00	---	---	---	0.00	142	153	172	196	189	190
13	116	0.00	---	---	---	0.00	146	149	175	195	190	187
14	116	0.00	---	---	---	0.00	150	141	179	197	191	186
15	116	0.00	---	---	---	0.00	151	137	179	197	193	177
16	113	0.00	---	---	---	0.00	151	132	179	196	192	160
17	111	0.00	---	---	---	0.00	152	128	179	196	190	143
18	112	0.00	---	---	---	0.00	152	125	179	196	192	140
19	107	0.00	---	---	---	0.00	155	119	179	195	191	130
20	97	0.00	---	---	---	0.00	162	120	179	194	191	128
21	82	0.00	---	---	---	40e	166	120	178	193	191	129
22	73	0.00	---	---	---	58	169	121	179	193	191	124
23	74	0.00	---	---	0.00	72	172	115	180	194	191	119
24	76	0.00	---	---	0.00	86	176	112	179	195	190	120
25	72	0.00	---	---	0.00	89	177	113	179	193	191	120
26	64	0.00	---	---	0.00	98	178	120	179	194	190	121
27	64	0.00	---	---	0.00	98	176	122	178	193	188	122
28	64	0.00	---	---	0.00	101	175	121	179	192	187	122
29	64	0.00	---	---	---	105	177	123	179	193	186	123
30	30e	0.00	---	---	---	109	183	125	178	193	191	123
31	0.00	---	---	---	---	111	---	135	---	191	192	---
TOTAL	3092	0				967	4521	4495	5134	5968	5902	4775
MEAN	99.7	0.000				31.2	150.7	145.0	171.1	192.5	190.4	159.1
MAX	144	0.00				111	183	187	180	197	193	193
MIN	0.00	0.00				0.00	110	112	139	178	186	119
AC-FT	6133	0.00				1918	8967	8916	10180	11840	11710	9471

e Estimated

13171200 GRAND VIEW IRRIGATION DISTRICT CANAL NEAR GRAND VIEW, ID

LOCATION.-Lat 42°56'37", long 115°59'33", in SE¼NW¼SW¼, sec. 33, T. 05S., R. 04E., Owyhee County, Hydrologic Unit 17050103, 0.75 mi west of C.J. Strike Dam.

PERIOD OF RECORD.-July 1985 to October 2001 (irrigation seasons only) by USGS. March 2002 to current year operated by Idaho Power Co.

GAGE.-Water-stage recorder. Elevation of gage is 2,415 ft above sea level, from topographic map.

REMARKS.-Records good. Canal carries water from C.J. Strike Reservoir.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 233 ft³/s April 21, 1994; no flow for long periods each year.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	113	0.00	0.00	---	---	0.00	127	172	118	159	167	165
2	121	0.00	0.00	---	---	0.00	135	172	118	156	167	165
3	120	0.00	0.00	---	---	0.00	135	172	118	154	167	165
4	121	0.00	---	---	---	0.00	134	173	124	154	166	165
5	123	0.00	---	---	---	0.00	134	172	128	155	159	164
6	123	0.00	---	---	---	0.00	134	164	140	148	162	165
7	122	0.00	---	---	---	0.00	138	157	133	150	170	164
8	120	0.00	---	---	---	0.00	146	145	127	166	171	165
9	119	0.00	---	---	---	0.00	142	134	118	161	170	164
10	119	0.00	---	---	---	0.00	136	135	137	156	168	161
11	119	0.00	---	---	---	0.00	137	130	147	159	161	156
12	119	0.00	---	---	---	0.00	151	110	155	167	161	156
13	119	0.00	---	---	---	0.00	161	103	159	168	157	152
14	119	0.00	---	---	---	0.00	168	102	162	167	155	149
15	119	0.00	---	---	---	50e	170	101	162	167	155	141
16	120	0.00	---	---	---	112	168	100	164	168	157	133
17	119	0.00	---	---	---	126	163	99	168	168	170	127
18	119	0.00	---	---	---	126	159	98	165	170	175	120
19	118	0.00	---	---	---	125	159	97	161	173	173	118
20	112	0.00	---	---	---	125	170	93	161	174	167	126
21	112	0.00	---	---	---	124	173	83	162	173	167	130
22	112	0.00	---	---	---	123	174	83	161	175	168	129
23	114	0.00	---	---	---	126	174	83	165	177	167	128
24	114	0.00	---	---	---	139	174	83	168	181	166	127
25	115	0.00	---	---	---	139	172	83	168	186	166	128
26	115	0.00	---	---	---	139	163	83	168	185	166	130
27	115	0.00	---	---	---	140	164	83	166	185	166	136
28	115	0.00	---	---	0.00	131	164	107	163	180	166	136
29	60e	0.00	---	---	---	125	165	118	159	176	166	136
30	0.00	0.00	---	---	---	124	169	118	159	167	164	137
31	0.00	---	---	---	---	124	---	118	---	165	164	---
TOTAL	3356	0				2098	4659	3671	4504	5190	5124	4338
MEAN	108.2	0.000				67.7	155.3	118.5	150.0	167.4	165.3	144.6
MAX	123	0.00				140	174	173	168	186	175	165
MIN	0.00	0.00				0.00	127	83	118	148	155	118
AC-FT	6657	0.00				4161	9241	7281	8934	10290	10160	8604

e Estimated

13171300 GRAND VIEW MUTUAL CANAL NEAR GRAND VIEW, ID

LOCATION.-Lat 42°56'31", long 115°59'26", in NW¼SE¼, sec. 33, T. 05S., R. 04E., Owyhee County, Hydrologic Unit 17050103, on left bank 0.7 mi west of C.J. Strike Dam.

PERIOD OF RECORD.-March 1986 to October 2001 (irrigation seasons only) operated by USGS. March 2002 (irrigation seasons only) to current year operated by Idaho Power Co.

GAGE.-Water-stage recorder. Elevation of gage is 2,450 ft above sea level, from topographic map.

REMARKS.-Records good. Canal carries water from C.J. Strike Reservoir.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 156 ft³/s July 2, 1995; no flow for long periods each year.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	55	0.00	0.00	---	---	---	---	66	59	68	121	117
2	55	0.00	0.00	---	---	---	---	66	56	67	118	105
3	55	0.00	0.00	---	---	---	---	66	62	67	113	105
4	55	0.00	---	---	---	---	---	62	71	77	108	95
5	53	0.00	---	---	---	---	---	62	73	77	101	86
6	53	0.00	---	---	---	---	---	61	73	75	101	87
7	53	0.00	---	---	---	---	---	58	79	75	97	87
8	51	0.00	---	---	---	---	---	58	91	81	97	87
9	49	0.00	---	---	---	---	---	55	112	97	97	87
10	49	0.00	---	---	---	---	---	51	120	99	96	89
11	49	0.00	---	---	---	---	70e	56	133	99	94	88
12	54	0.00	---	---	---	---	80	49	140	99	95	79
13	57	0.00	---	---	---	---	82	39	141	99	91	76
14	57	0.00	---	---	---	---	95	39	142	103	89	72
15	57	0.00	---	---	---	---	102	45	142	118	89	69
16	57	0.00	---	---	---	---	102	51	137	131	90	69
17	54	0.00	---	---	---	---	102	57	136	133	91	70
18	51	0.00	---	---	---	---	103	58	136	119	92	70
19	51	0.00	---	---	---	---	102	52	126	126	93	65
20	25e	0.00	---	---	---	---	102	50	119	126	98	61
21	0.00	0.00	---	---	---	---	100	49	111	124	91	67
22	0.00	0.00	---	---	---	---	97	49	111	123	86	63
23	0.00	0.00	---	---	---	---	94	55	111	122	86	63
24	0.00	0.00	---	---	---	---	94	58	111	121	86	63
25	0.00	0.00	---	---	---	---	80	58	111	122	98	62
26	0.00	0.00	---	---	---	---	73	58	114	123	115	59
27	0.00	0.00	---	---	---	---	69	58	100	123	119	55
28	0.00	0.00	---	---	---	---	66	59	85	123	119	53
29	0.00	0.00	---	---	---	---	66	59	81	123	119	53
30	0.00	0.00	---	---	---	---	66	60	66	123	120	53
31	0.00	---	---	---	---	---	---	60	---	121	120	---
TOTAL	1040	0.00						1724	3149	3284	3130	2255
MEAN	33.6	0.00						55.7	105.0	105.9	101.0	75.2
MAX	57	0.00						66	142	133	121	117
MIN	0.00	0.00						39	56	67	86	53
AC-FT	2063	0.00						3420	6246	6514	6208	4473

e Estimated

13171620 SNAKE RIVER BELOW CJ STRIKE DAM NEAR GRAND VIEW, ID

LOCATION.-Lat 42°56'50", long 115°58'49", in SW¼SE¼NE¼, sec. 33, T. 05S., R. 04E., Owyhee County, Hydrologic Unit 17050103, on downstream left bank end of bridge about 0.25 mi below dam, 10 mi northwest of Bruneau, 6.5 mi southeast of Grand View, and at mile 493.8.

DRAINAGE AREA.-40,800 mi², approximately.

PERIOD OF RECORD.-April 1985 to April 2001 operated by USGS. April 2001 to current year operated by Idaho Power Co.

GAGE.-Water-stage recorder. Elevation of gage is 2,350 above sea level, from topographic map.

REMARKS.-No estimated daily discharges. Records fair. Station equipment includes radio telemetry.

EXTREMES FOR PERIOD OF RECORD.-Maximum discharge, 44,000 ft³/s June 20, 21, 1997, gage height 14.88 ft; minimum, 2,000 ft³/s Mar. 4, 1988, gage height, 3.28 ft; minimum daily, 3,880 ft³/s June 12, 1992.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 13,600 May 18; minimum daily, 4,600 ft³/s August 30.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6620	6540	6910	6840	6860	6780	6360	7350	7830	6840	6290	5620
2	6150	7070	6860	6630	6850	6380	5840	7030	7970	6700	6430	5530
3	6320	6410	7170	6660	6810	6880	6250	6410	7890	6710	5990	5460
4	6150	6370	7210	6840	6590	6630	6100	6450	7710	6670	6050	5540
5	6120	6460	6920	6960	6750	6720	6020	6590	7440	6630	6090	5800
6	6290	6750	6600	6860	6740	6650	6110	6900	6290	6520	6020	5920
7	6300	6630	7060	7180	6890	6810	5970	6940	7230	6710	5990	5710
8	5930	6700	6920	6600	6480	6890	5880	7100	6950	6260	5640	5830
9	6110	6620	7450	6820	6800	6730	5910	7510	6530	5790	5770	5770
10	6010	6620	7290	6780	6810	6620	5850	8240	6220	6380	5710	6150
11	6380	6860	7220	6840	6730	6870	6040	9260	5920	6490	5290	5640
12	6260	7230	7300	6800	6630	7070	5540	8240	5460	6630	5310	6200
13	6250	6590	7240	6560	6710	7130	5710	9810	5570	5900	5330	6320
14	6120	6990	7430	6710	6720	6590	5410	9550	5510	6070	5240	6460
15	6130	6740	7090	6810	7030	6900	5360	7770	5650	6040	4960	6130
16	6280	6610	7010	6750	6990	6860	5380	8840	5540	5890	5360	5610
17	6400	6850	7200	7210	6320	6470	5320	10700	5650	6010	5470	6210
18	7140	6990	7100	6410	6260	6540	5320	13600	5680	5860	5840	5950
19	6520	6660	7090	6950	6470	6700	5520	11800	5850	6020	6150	6450
20	6720	6720	6980	7050	6680	6440	5880	11500	5820	6000	5580	6660
21	6760	7110	6720	6670	6840	6660	6270	11200	5840	5950	6160	5860
22	6700	6890	7040	6900	6720	6490	7380	9520	5300	5640	5820	6300
23	6680	6710	6760	6860	6740	6040	6900	9590	5320	5690	5800	6420
24	6770	6970	7070	6960	6720	7520	6070	9720	6850	5900	5740	6230
25	7480	7100	7150	7250	6470	7080	7090	8880	6700	5880	5740	6100
26	7330	6970	6750	6860	6970	6870	7830	9130	6540	6060	5820	6100
27	6880	7190	6830	6810	6930	6190	7880	8510	6900	6300	5780	6570
28	6650	6770	6550	7040	6520	6090	7040	7590	7120	6190	5680	6140
29	6910	7250	6940	6820	---	6010	7060	7290	7430	6210	4660	6230
30	6800	7120	7170	7130	---	6350	7310	8140	7500	6250	4600	6230
31	6550	---	7140	7260	---	7050	---	7940	---	6430	5580	---
TOTAL	201710	204490	218170	212820	188030	207010	186600	269100	194210	192620	175890	181140
MEAN	6507	6816	7038	6864	6715	6678	6220	8681	6474	6214	5674	6038
MAX	7480	7250	7450	7260	7030	7520	7880	13600	7970	6840	6430	6660
MIN	5930	6370	6550	6410	6260	6010	5320	6410	5300	5640	4600	5460
AC-FT	400100	405600	432700	422100	373000	410600	370100	533800	385200	382100	348900	359300
CAL YEAR 2004	TOTAL		2268390	MEAN	6198	MAX	9310	MIN	4160	AC-FT	4499000	
WTR YEAR 2005	TOTAL		2431790	MEAN	6662	MAX	13600	MIN	4600	AC-FT	4823000	

13172500 SNAKE RIVER NEAR MURPHY, ID

LOCATION.-Lat 43°17'31", long 116°25'12", in NW¼NE¼SE¼, sec. 35, T. 01S., R. 01W., Ada County, Hydrologic Unit 17050103, on right bank, 4.2 mi downstream from Swan Falls power plant, 7.5 mi northeast of Murphy, and at mile 453.5.

DRAINAGE AREA.-41,900 mi², approximately.

PERIOD OF RECORD.-August to October 1912, August 1913 to April 2001 operated by USGS. April 2001 to current year operated by Idaho Power Co.

GAGE.-Water-stage recorder. Datum of gage is 2,271.17 ft above sea level. Prior to Sept. 7, 1914, non-recording gage, and Sept. 7, 1914 to Sept. 30, 1935, water-stage recorder at site 3.5 mi upstream at datum 9.79 ft higher.

REMARKS.-No estimated daily discharges. Records good. Station equipment includes satellite and radio telemetry. Regulation by American Falls reservoir, 260.5 mi upstream. Diurnal fluctuation caused by hydroelectric plants upstream. Diversions above station for irrigation of about 2,590,000 acres, of which about 701,000 acres are irrigated by withdrawals from ground water (1966 determination).

EXTREMES FOR PERIOD OF RECORD.-Maximum discharge, 47,300 ft³/s June 22, 1918, gage height, 13.95 ft, site and datum then in use; minimum, 3,650 ft³/s July 7, 1981, gage height 2.22 ft.

EXTREMES FOR CURRENT YEAR.-Maximum discharge 15,100 ft³/s, May 18, gage height, 6.25 ft; minimum daily 4,510 ft³/s Aug. 30.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6670	6930	7110	7070	7210	6420	6560	7340	8170	7700	5870	5420
2	6810	7330	6730	6520	6720	6870	6270	7020	8370	6720	6030	5480
3	6150	6600	6640	6680	6870	6520	6030	6770	8190	6630	6080	5490
4	6440	6770	7180	6590	6480	6760	6010	6070	8300	6630	5790	5630
5	6300	6720	7060	7070	6390	6600	6090	6520	7650	6570	5700	5750
6	6670	6820	6640	6700	6820	6790	5990	6830	7500	6890	5690	5840
7	6350	7150	6660	7030	6550	7290	5930	7140	6880	6260	5680	5940
8	6780	6410	7450	6940	6740	6420	5960	7240	7370	6410	5880	5840
9	6360	7070	7290	6370	6370	6790	5600	7320	7050	6040	5500	5810
10	6100	7060	7260	6940	6860	6670	5850	8000	6640	6020	5250	6030
11	6910	6720	7430	6810	6740	7030	5800	8730	6410	6550	5300	6180
12	6730	7130	7040	6800	6490	7010	5840	8600	5920	6630	5130	6020
13	6520	7380	7260	6980	6620	7150	5430	8960	5740	6470	5160	6320
14	6490	6710	7330	6210	6840	6930	5680	9180	5690	5610	5170	6630
15	6530	6950	6790	7000	6510	6640	5370	8300	5980	6300	4830	6400
16	6510	6820	7140	6550	7170	7100	5250	8470	5920	5940	5150	6120
17	6590	6730	7060	7010	6780	6810	5450	9780	5970	5930	5420	6170
18	6990	7100	7030	7000	6130	6510	5370	13600	6090	6270	5230	6570
19	7160	6710	7100	6690	6100	6670	5230	13000	6080	5910	5730	6590
20	6740	6630	6630	6870	6700	6840	5760	11600	5950	6070	5590	6770
21	7340	6850	6880	6740	6550	6630	6370	11900	6250	6130	5680	6530
22	7040	7170	6980	6700	6900	6600	6600	10700	6250	5850	5730	6410
23	6970	6810	6830	7030	6960	6660	7070	9960	5350	5810	5410	6750
24	7480	6680	6620	6860	6560	6660	6490	10100	6470	5750	5360	6620
25	7180	7170	6980	7000	6850	7780	6480	9660	6570	6090	5470	6470
26	7830	6990	6960	7050	6400	6660	7620	8890	6930	5840	5560	6360
27	7380	6980	6520	6700	6980	6810	7630	9260	6890	6230	5720	6540
28	7400	7050	6830	7130	6890	6320	7170	8000	7250	6360	5370	6750
29	6910	6790	6620	6850	---	5910	6980	7350	7240	6080	5000	6870
30	7030	7110	7100	6680	---	6140	7060	9050	7460	6020	4510	6480
31	7000	---	7090	7120	---	6790	---	7740	---	6300	5020	---
TOTAL	211360	207340	216240	211690	187180	208780	184940	273080	202530	194010	169010	186780
MEAN	6819	6912	6976	6829	6685	6735	6164	8809	6751	6259	5452	6226
MAX	7830	7380	7450	7130	7210	7780	7630	13600	8370	7700	6080	6870
MIN	6100	6410	6520	6210	6100	5910	5230	6070	5350	5610	4510	5420
AC-FT	419200	411300	428900	419900	371300	414100	366800	541600	401700	384800	335200	370500
CAL YEAR 2004	TOTAL		2305790	MEAN	6300	MAX	9220	MIN	4460	AC-FT	4573000	
WTR YEAR 2005	TOTAL		2452940	MEAN	6720	MAX	13600	MIN	4510	AC-FT	4865000	

13173620 OWYHEE RIVER NEAR ADRIAN, OR

LOCATION.-Lat 43°46'57", long 117°03'31", in SW¼SE¼SE¼, sec. 35, T. 20S, R. 46E, Hydrologic Unit 17050115, on right bank, 0.25 mile upstream from Hwy 201 crossing and approximately 2.5 miles southwest of Adrian.

DRAINAGE AREA.-Not determined.

PERIOD OF RECORD.-April 1999 to current year.

GAGE.-Water-stage recorder. Elevation of gage is 2,190 feet above sea level, from topographic map. Station formerly named 13207500 Owyhee River near Nyssa, Or.

REMARKS.-No estimated daily discharges. Records good. Flow regulated by reservoirs on the Owyhee River system. Numerous diversions upstream for irrigation and stock water.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 221 ft³/s April 18; minimum daily, 38.0 ft/s October 17.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	62	45	44	44	43	45	44	44	73	88	86	90
2	59	45	44	44	43	46	44	47	63	83	84	92
3	59	48	44	44	43	45	44	48	55	85	87	98
4	57	47	44	43	43	45	44	48	56	86	81	101
5	56	47	44	43	44	45	45	53	59	86	74	100
6	51	46	44	43	44	45	44	116	62	83	75	105
7	47	46	44	42	44	45	43	104	67	85	77	103
8	46	46	45	42	43	45	44	91	72	91	77	105
9	45	46	46	42	43	45	43	119	75	93	68	99
10	45	49	47	42	43	45	42	119	78	100	70	92
11	45	49	46	43	43	45	42	105	82	103	71	90
12	44	47	49	42	44	45	42	95	81	100	69	90
13	44	47	45	42	44	44	49	84	81	103	64	87
14	46	46	45	42	44	44	51	74	81	109	66	88
15	46	45	44	41	44	45	49	68	79	110	67	89
16	43	45	44	42	43	45	49	73	80	106	59	88
17	38	45	44	42	44	45	154	74	79	107	61	103
18	40	45	44	43	43	45	221	77	82	105	62	101
19	42	45	44	43	44	45	173	77	89	99	60	101
20	45	45	44	43	45	45	88	73	82	94	64	97
21	51	44	44	43	45	45	80	77	81	93	65	97
22	49	44	44	43	45	46	78	89	82	90	62	105
23	52	44	44	43	44	47	78	97	82	93	64	111
24	50	44	44	43	44	45	74	89	84	94	61	111
25	48	45	44	43	44	44	66	77	89	88	61	113
26	47	45	44	44	44	44	57	76	91	86	59	116
27	50	45	44	44	44	45	47	71	93	88	58	120
28	49	44	44	43	45	46	46	65	98	91	62	119
29	48	44	44	43	---	45	45	60	91	93	67	120
30	47	44	44	43	---	45	44	60	91	89	70	125
31	46	---	44	43	---	44	---	68	---	85	76	---
TOTAL	1497	1367	1379	1327	1226	1395	1970	2418	2358	2906	2127	3056
MEAN	48.3	45.6	44.5	42.9	43.8	45.1	65.6	78.0	78.7	93.8	68.6	101.8
MAX	62	49	49	44	45	47	221	119	98	110	87	125
MIN	38	44	44	41	43	44	42	44	55	83	58	87
AC-FT	2969	2711	2735	2632	2432	2767	3907	4796	4677	5764	4219	6061
CAL YEAR 2004	TOTAL		18044	MEAN	49.3	MAX	125.0	MIN	38.0	AC-FT	35790	
WTR YEAR 2005	TOTAL		23026	MEAN	63.1	MAX	221.0	MIN	38.0	AC-FT	45670	

13203000 NEW YORK CANAL NEAR BOISE, ID

LOCATION.-Lat 43°32'23", long 116°05'37", in NW¼NW¼SW¼, sec. 33, T. 03N, R. 03E, Ada County, Hydrologic Unit 17050114, on right bank 1.4 miles downstream from Diversion Dam, and 0.7 miles southeast of Barber Park.

PERIOD OF RECORD.-Records maintained by Idaho Power Company since October 1997.

GAGE.-Water-stage recorder. Station equipment includes satellite telemetry. Elevation of gage is 2,820 feet above sea level, from topographic map.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 2,140 ft³/s, June 27-29; no flow for long periods.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1620	0.00	0.00	0.00	0.00	0.00	0.00	897	1550	1720	1930	1570
2	1630	0.00	0.00	0.00	0.00	0.00	0.00	928	1580	1620	1930	1530
3	1630	0.00	0.00	0.00	0.00	0.00	0.00	1010	1530	1620	1930	1520
4	1630	0.00	0.00	0.00	0.00	0.00	0.00	1110	1380	1730	1930	1520
5	1590	0.00	0.00	0.00	0.00	0.00	0.00	1140	1220	1780	1930	1510
6	1570	0.00	0.00	0.00	0.00	0.00	0.00	1140	1180	1780	1910	1510
7	1570	0.00	0.00	0.00	0.00	0.00	0.00	1060	1180	1850	1910	1510
8	1570	0.00	0.00	0.00	0.00	0.00	0.00	1020	1170	1880	1910	1510
9	1580	0.00	0.00	0.00	0.00	0.00	0.00	932	1240	1910	1860	1510
10	1580	0.00	0.00	0.00	0.00	0.00	0.00	888	1390	1930	1840	1510
11	1560	0.00	0.00	0.00	0.00	0.00	0.00	890	1570	1920	1840	1500
12	1300e	0.00	0.00	0.00	0.00	0.00	0.00	1030	1620	1920	1830	1500
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1220	1800	1930	1830	1500
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1280	1970	1920	1830	1500
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1280	2070	1920	1840	1500
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1360	2100	1920	1840	1490
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1460	2090	1920	1840	1500
18	0.00	0.00	0.00	0.00	0.00	0.00	659e	1490	2090	1910	1840	1490
19	0.00	0.00	0.00	0.00	0.00	0.00	860	1500	2090	1910	1780	1490
20	0.00	0.00	0.00	0.00	0.00	0.00	855	1500	2110	1940	1740	1490
21	0.00	0.00	0.00	0.00	0.00	0.00	660	1490	2120	1950	1740	1490
22	0.00	0.00	0.00	0.00	0.00	0.00	562	1490	2120	1970	1720	1490
23	0.00	0.00	0.00	0.00	0.00	0.00	575	1490	2110	1980	1710	1490
24	0.00	0.00	0.00	0.00	0.00	0.00	612	1490	2110	1970	1750	1490
25	0.00	0.00	0.00	0.00	0.00	0.00	694	1500	2130	1980	1760	1490
26	0.00	0.00	0.00	0.00	0.00	0.00	722	1500	2130	1970	1700	1490
27	0.00	0.00	0.00	0.00	0.00	0.00	803	1500	2140	1970	1650	1490
28	0.00	0.00	0.00	0.00	0.00	0.00	900	1500	2140	1970	1640	1490
29	0.00	0.00	0.00	0.00	---	0.00	900	1500	2140	1970	1640	1490
30	0.00	0.00	0.00	0.00	---	0.00	899	1500	2000	1940	1640	1490
31	0.00	---	0.00	0.00	---	0.00	---	1500	---	1920	1600	---
TOTAL	18830	0	0	0	0	0	9701	39595	54070	58620	55840	45060
MEAN	607.1	0.000	0.000	0.000	0.000	0.000	323.4	1277	1802	1891	1800	1502
MAX	1630	0.00	0.00	0.00	0.00	0.00	900	1500	2140	1980	1930	1570
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	888	1170	1620	1600	1490
AC-FT	37350	0.00	0.00	0.00	0.00	0.00	19240	78540	107200	116300	110800	89380
CAL YEAR 2004	TOTAL		370664	MEAN	1013	MAX	2320	MIN	0.000	AC-FT	735200	
WTR YEAR 2005	TOTAL		281716	MEAN	771.8	MAX	2140	MIN	0.000	AC-FT	558800	
e	Estimated											

13210050 BOISE RIVER NEAR MIDDLETON, ID

LOCATION.-Lat 43°40'59", long 116°34'12", in NW¼SW¼, sec. 15, T. 04N, R. 02W, Canyon County, Hydrologic Unit 17050114 on the left bank 3.0 miles southeast of Middleton.

PERIOD OF RECORD.-Previous site 0.2 miles downstream on the right bank maintained by USGS from 1974 to 1997. Current site maintained by Idaho Power Co. March 1998 to current year.

GAGE.-Water-stage recorder. Station equipment includes satellite telemetry.

REMARKS.-No estimated daily discharges. Records fair. Flow of river is affected by regulation of Lucky Peak reservoir and other upstream reservoirs. Diversions and return flows above the station for irrigation. Gage datum lowered 1.50 feet on October 1, 2000.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 680 ft³/s August 12; minimum daily, 142 ft³/s April 10.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	304	387	324	325	322	344	339	219	369	595	415	420
2	299	542	322	325	327	345	281	239	380	581	474	405
3	309	661	318	327	335	357	305	227	369	571	532	403
4	322	562	329	322	330	357	335	199	331	565	554	398
5	340	359	323	325	320	341	324	221	281	518	577	420
6	309	305	325	318	319	339	282	391	351	462	571	419
7	361	347	318	321	321	348	217	395	352	449	594	390
8	367	352	367	318	321	336	165	331	341	489	612	354
9	372	341	464	319	327	334	164	433	385	509	611	346
10	367	345	405	329	323	363	142	514	321	561	648	351
11	364	360	370	340	311	371	210	499	349	548	645	375
12	400	355	360	339	313	362	373	469	379	534	680	388
13	331	344	354	334	312	354	299	459	339	516	663	348
14	316	342	342	341	324	353	286	482	326	592	655	381
15	488	342	342	335	323	333	264	521	322	525	679	371
16	353	351	341	343	315	335	326	635	315	500	647	410
17	313	331	334	341	313	325	292	598	358	505	626	406
18	385	324	333	347	310	333	264	446	360	540	616	369
19	357	330	339	348	314	332	155	415	345	547	602	346
20	375	330	339	344	326	338	345	412	373	523	586	313
21	347	330	333	348	340	336	314	410	432	485	611	293
22	343	329	345	342	336	328	314	436	429	465	611	295
23	303	322	347	337	351	338	280	420	444	427	606	266
24	317	337	337	346	336	349	270	357	459	434	623	277
25	303	342	317	336	295	328	306	321	489	419	625	299
26	305	347	315	331	313	341	265	300	499	436	615	311
27	306	337	316	338	319	340	176	235	562	426	646	303
28	346	314	317	369	331	371	195	223	631	421	669	310
29	366	334	328	333	---	373	225	218	602	405	632	321
30	358	330	346	314	---	373	232	292	674	401	443	285
31	387	---	332	322	---	299	---	283	---	403	415	---
TOTAL	10713	10932	10582	10357	9027	10676	7945	11600	12167	15352	18483	10573
MEAN	345.6	364.4	341.4	334.1	322.2	344.3	264.7	374.2	405.6	495.2	596.2	352.4
MAX	488	661	464	369	351	373	373	635	674	595	680	420
MIN	299	305	315	314	295	299	142	199	281	401	415	266
AC-FT	21250	21680	20990	20540	17900	21180	15760	23010	24130	30450	36660	20970
CAL YEAR 2004	TOTAL		155118	MEAN	423.8	MAX	1270	MIN	160.0	AC-FT	307700	
WTR YEAR 2005	TOTAL		138407	MEAN	379.2	MAX	680.0	MIN	142.0	AC-FT	274500	

13233990 MALHEUR RIVER AT 36TH STREET BRIDGE AT ONTARIO, OR

LOCATION.-Lat 44°02'25", long 117°01'12", in SE¼SW¼, sec. 31, T. 17S, R. 47E, Hydrologic Unit 17050115, on right bank of 36th Street bridge and approx. 1334 ft. east and 300 ft. north of SW corner of section 31.

DRAINAGE AREA.-Not determined.

PERIOD OF RECORD.-December 1999 to September 30, 2003, operated by Oregon Water Resources Department (OWRD). October 1, 2003 to current year operated by Idaho Power Co.

GAGE.-Water-stage recorder. Station equipment includes satellite telemetry. Elevation of gage is 2,150 ft. above mean sea level, from topographic map.

REMARKS.-No estimated daily discharges. Records good. Stage record provided by US Bureau of Reclamation via the Hydromet.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,880 ft³/s May 11; minimum daily, 84.0 ft³/s, March 13, 14, 19, 22, 26, June 24.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	181	173	115	111	105	94	92	101	203	120	142	215
2	184	197	115	111	104	93	93	123	195	108	127	250
3	195	189	114	109	104	94	93	159	169	115	123	291
4	206	178	117	102	103	94	93	109	160	133	123	324
5	208	162	116	99	103	92	92	97	178	147	110	352
6	204	147	115	109	103	92	89	214	219	142	102	338
7	211	144	119	109	102	91	88	323	231	138	107	316
8	212	142	123	108	101	90	113	1710	209	129	132	311
9	209	140	125	106	100	89	146	1240	168	113	122	351
10	206	140	122	107	99	88	152	1660	145	164	110	355
11	202	142	118	106	98	87	150	1880	143	240	100	361
12	198	142	120	104	98	86	126	1150	130	262	105	376
13	196	137	123	102	98	84	149	795	128	226	116	397
14	197	133	118	104	97	84	148	656	103	188	138	396
15	200	131	116	100	96	85	127	944	94	175	155	395
16	193	131	114	107	95	86	117	1050	96	180	149	422
17	160	132	113	107	94	86	119	1220	110	181	161	458
18	146	130	111	106	95	85	123	1110	137	184	155	408
19	142	130	111	107	96	84	119	1130	183	162	151	379
20	152	126	110	106	97	85	124	1220	189	139	149	361
21	152	124	110	109	97	85	159	1430	161	118	163	339
22	146	125	109	107	96	84	125	1230	119	105	189	326
23	148	124	109	107	95	90	122	890	87	105	170	328
24	145	122	108	107	93	92	114	579	84	113	173	336
25	147	122	106	105	93	88	113	480	104	121	174	345
26	157	121	108	105	93	84	105	291	121	123	180	357
27	169	119	107	106	92	86	102	223	146	116	195	358
28	187	117	107	106	93	90	106	246	233	107	197	352
29	195	117	110	106	---	92	100	226	192	112	215	340
30	207	115	112	106	---	90	108	213	144	129	220	341
31	183	---	111	106	---	93	---	180	---	139	207	---
TOTAL	5638	4152	3532	3290	2740	2743	3507	22879	4581	4534	4660	10478
MEAN	181.9	138.4	114.0	106.1	97.8	88.5	116.9	738.4	152.6	146.3	150.3	349.2
MAX	212	197	125	111	105	94	159	1880	233	262	220	458
MIN	142	115	106	99	92	84	88	97	84	105	100	215
AC-FT	11180	8235	7006	6526	5435	5441	6956	45380	9086	8993	9243	20780
CAL YEAR 2004	TOTAL		65787	MEAN	179.7	MAX	1050	MIN	73.0	AC-FT	130500	
WTR YEAR 2005	TOTAL		72734	MEAN	199.3	MAX	1880	MIN	84.0	AC-FT	144300	

13245000 NORTH FORK PAYETTE RIVER AT CASCADE, ID

LOCATION.-Lat 44°31'30", long 116°02'45" in SW¼NW¼NW¼, sec. 25, T. 14N., R. 03E., Valley County, Hydrologic Unit 17050123, 0.2 mi downstream from Cascade Dam, and at mile 40.0.

DRAINAGE AREA.-620 mi². Mean elevation, 5,960 ft.

PERIOD OF RECORD.-May 1941 to April 2001 operated by USGS. April 2001 to current year operated by Idaho Power Co.

GAGE.-Water-stage recorder. Datum of gage is 4,720.00 ft above sea level. May 1941 to Jan. 28, 1947 (non recording gage), Jan. 29, 1947 to Nov. 5, 1958, Oct. 1, 1965 to Sept. 30, 1982, at site 1.4 mi downstream at datum 4,725.31 ft above sea level; Nov. 6, 1958 to Sept. 30, 1965, at site 0.1 mi upstream at datum 4,734.59 ft above sea level.

REMARKS.-No estimated daily discharges. Records fair. Station equipment includes satellite telemetry. Flow regulated by Payette Lake (see sta 13238500), Lake Fork Reservoir and Cascade Reservoir 0.2 mi upstream, beginning November 1947 (sta 13244500). Diversions above station for irrigation of about 39,000 acres, (1966 determination).

EXTREMES FOR PERIOD OF RECORD.-Maximum discharge, 7,320 ft³/s May 10, 1947, gage height, 6.29 ft, site and datum then in use; no flow for part of Oct. 14, 1971, site and datum then in use.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 2,560 ft³/s June 3; minimum daily, 154 ft³/s October 15.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	860	223	288	232	208	231	209	201	2150	1790	1820	1460
2	858	221	297	232	214	231	207	200	2420	1790	1820	1450
3	853	227	303	233	212	233	207	200	2560	1800	1820	1460
4	849	237	303	234	213	226	210	201	2100	1800	1810	1450
5	877	238	304	234	212	226	208	200	1680	1800	1810	1450
6	904	239	249	234	210	227	207	200	1470	1860	1810	1460
7	904	239	210	237	211	228	204	199	1480	1880	1800	1450
8	907	245	210	238	212	228	205	200	1480	1890	1800	1450
9	902	250	211	238	210	230	204	200	1370	1900	1790	1440
10	907	251	210	238	207	230	207	200	1290	1910	1790	1390
11	886	252	211	239	208	232	212	199	1290	1900	1780	1330
12	729	253	215	242	207	233	211	197	1290	1900	1770	1330
13	458	254	218	241	208	233	210	200	1300	1900	1760	1300
14	247	256	213	241	209	214	210	202	1620	1910	1760	1200
15	154	259	213	242	215	203	210	201	1760	1900	1760	1180
16	155	261	213	242	216	207	210	200	1770	1880	1750	1180
17	156	260	213	255	219	208	209	200	1770	1870	1810	1170
18	184	260	213	252	219	210	207	201	1780	1870	1960	1110
19	213	261	212	257	217	211	208	486	1780	1870	1990	1050
20	210	261	211	257	218	212	207	1630	1780	1870	1980	975
21	216	262	215	246	217	211	208	2130	1780	1880	1970	973
22	220	264	220	212	218	210	205	2120	1790	1880	1970	973
23	221	272	219	212	218	208	205	2110	1790	1860	1960	969
24	222	281	219	209	222	208	206	2120	1790	1870	1950	966
25	223	283	219	208	229	208	206	1680	1800	1860	1960	965
26	222	283	219	207	231	209	205	958	1810	1850	1970	921
27	222	285	225	211	231	214	200	949	1810	1850	1960	832
28	226	297	225	205	231	206	198	1080	1790	1850	1950	815
29	225	300	226	205	---	200	198	1770	1780	1840	1960	815
30	221	293	229	204	---	207	201	2070	1790	1830	1620	810
31	223	---	229	202	---	209	---	2140	---	1820	1470	---
TOTAL	14654	7767	7162	7139	6042	6743	6194	24844	52070	57680	57130	35324
MEAN	472.8	258.9	231.0	230.3	215.8	217.4	206.4	801.5	1736	1861	1843	1177
MAX	907	300	304	257	231	233	212	2140	2560	1910	1990	1460
MIN	154	221	210	202	207	200	198	197	1290	1790	1470	810
AC-FT	29070	15410	14210	14160	11980	13370	12290	49280	103300	114400	113300	70060
CAL YEAR 2004	TOTAL	275897	MEAN	753.8	MAX	3140	MIN	154.0	AC-FT	547200		
WTR YEAR 2005	TOTAL	282749	MEAN	774.7	MAX	2560	MIN	154.0	AC-FT	560800		

13249195 SQUAW CREEK NEAR SWEET, ID

LOCATION.-Lat 43°57'59", long 116°19'51", in SW¼SW¼, sec. 03, T. 07N., R. 01E., Gem County, Hydrologic Unit 17050122, 0.4 mi south of Sweet, Idaho and at mile 3.8.

DRAINAGE AREA.-305 mi², approximately.

PERIOD OF RECORD.-November 1997 to current year.

GAGE.-Water-stage recorder. Datum of gage is 2,510 feet above mean sea level, from topographic map.

REMARKS.-No estimated daily discharges. Records good.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 2,190 ft³/s May 19; minimum daily, 11.0 ft³/s September 28-30.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	23	35	26	46	77	70	296	274	558	111	18	17
2	22	30	28	40	71	71	260	259	492	94	17	17
3	22	35	33	40	71	76	265	268	394	78	17	17
4	21	43	30	42	72	80	309	285	366	68	16	18
5	20	35	25	32	73	80	293	335	368	59	16	17
6	21	33	32	37	58	82	255	508	346	52	16	16
7	21	32	36	46	64	86	311	681	301	44	16	14
8	21	31	148	50	56	95	446	532	283	39	16	13
9	23	32	254	47	51	105	365	654	262	34	15	13
10	23	34	176	46	48	117	307	786	242	39	16	13
11	25	37	157	43	52	133	287	628	232	45	18	13
12	25	38	152	49	61	142	272	520	249	36	17	13
13	24	38	159	46	57	139	257	477	222	31	17	13
14	23	36	148	45	59	113	239	462	224	28	17	14
15	24	34	120	44	46	104	215	504	230	25	21	14
16	23	33	96	40	38	95	204	869	229	21	22	14
17	19	34	85	42	46	89	234	1190	286	17	20	16
18	20	34	78	45	50	83	334	847	275	18	19	16
19	27	33	69	53	57	82	263	2190	213	16	20	17
20	27	30	66	67	52	139	243	1580	190	13	20	16
21	26	28	53	64	54	163	312	1120	184	13	18	15
22	27	22	46	63	61	135	296	949	169	14	19	15
23	31	26	54	59	58	143	291	881	146	16	17	12
24	40	34	38	54	58	154	311	766	131	17	17	13
25	36	37	52	61	61	135	316	662	118	18	16	13
26	29	44	50	59	64	118	337	630	107	20	18	13
27	27	37	49	68	65	133	379	631	111	18	19	12
28	32	31	49	92	68	828	391	630	171	17	18	11
29	54	18	50	123	---	830	334	613	151	19	18	11
30	39	18	52	123	---	538	299	547	126	21	17	11
31	38	---	47	98	---	345	---	527	---	18	17	---
TOTAL	833	982	2458	1764	1648	5503	8921	21805	7376	1059	548	427
MEAN	26.9	32.7	79.3	56.8	58.8	177.5	297.3	703.1	245.8	34.2	17.6	14.3
MAX	54	44	254	123	77	830	446	2190	558	111	22	18
MIN	19	18	25	32	38	70	204	259	107	13	15	11
AC-FT	1652	1948	4875	3499	3269	10920	17690	43250	14630	2100	1087	847
CAL YEAR 2004	TOTAL		67628	MEAN	184.8	MAX	1040	MIN	18.0	AC-FT	134100	
WTR YEAR 2005	TOTAL		53324	MEAN	146.1	MAX	2190	MIN	11.0	AC-FT	105800	

13275000 BURNT RIVER AT HUNTINGTON, OR

LOCATION.-Lat 44°21'19", long 117°16'22", in NE¼, sec. 13, T. 14S., R. 44E., Baker County, Hydrologic Unit 17050202, on right bank 0.5 mi northwest of Huntington and at mile 2.9.

DRAINAGE AREA.-Approximately 1,093 mi².

PERIOD OF RECORD.-September 1928 to September 1932, October 1956 to September 1959, June 1962 to September 1980 operated by USGS. October 1980 to present operated by Oregon Water Resources Department during the irrigation season. Idaho Power Company maintains the periods during non-irrigation season beginning with the 2000 water year.

GAGE.-Water-stage recorder. Datum of gage is 2,104.75 ft above sea level. Sept. 13, 1928 to Sept. 30, 1932, non-recording gage at site 200 ft upstream at different datum. Oct. 1, 1956 to Sept. 30, 1959 water-stage recorder. Oct. 1, 1959 to Aug. 20, 1962 crest-stage gage.

REMARKS.-No estimated daily discharges. Records fair. Oregon Water Resources daily discharges used April 20 to August 10. Flow regulated by Unity Reservoir. Diversions for irrigation above station.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 471 ft³/s May 11; minimum daily, 15.0 ft³/s August 6, 7.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	63	50	41	47	60	60	98	67	103	68	24	41
2	55	48	43	47	55	62	93	68	101	64	22	40
3	54	51	44	45	55	66	90	58	96	64	21	35
4	55	51	43	56	59	67	97	46	91	64	21	41
5	60	50	37	54	59	68	93	49	82	66	18	42
6	56	49	41	48	55	71	87	69	92	66	15	41
7	52	48	48	40	56	69	85	96	93	61	15	38
8	48	48	54	36	55	70	88	181	86	57	20	41
9	46	47	58	50	53	70	85	329	80	64	25	41
10	45	46	55	50	49	67	80	437	74	75	29	42
11	44	48	60	57	45	65	75	471	76	80	35	43
12	45	49	61	49	56	61	78	417	79	76	32	48
13	44	49	60	55	59	58	81	315	80	67	28	47
14	42	48	57	58	56	57	79	263	80	61	29	48
15	38	48	57	53	50	54	80	293	81	60	32	47
16	38	48	55	44	44	53	79	370	80	49	33	51
17	36	48	53	47	42	54	82	385	75	51	43	51
18	38	47	52	54	44	52	83	362	78	51	44	48
19	41	47	51	57	53	52	85	358	80	47	50	46
20	45	47	50	57	59	58	85	336	76	44	58	49
21	49	46	47	57	57	58	80	326	75	40	49	48
22	49	44	45	57	55	64	81	313	70	30	44	45
23	49	44	44	57	54	110	80	282	55	25	46	53
24	47	45	36	57	55	77	81	247	48	22	52	60
25	48	47	45	57	55	72	82	235	48	25	57	73
26	48	47	56	57	57	69	79	221	47	31	46	71
27	59	46	48	57	58	86	78	181	62	32	45	70
28	62	44	43	59	58	138	76	133	78	33	42	67
29	60	33	47	63	---	127	66	99	80	27	35	70
30	55	37	53	66	---	115	64	103	73	25	36	73
31	53	---	51	64	---	106	---	103	---	25	40	---
TOTAL	1524	1400	1535	1655	1513	2256	2470	7213	2319	1550	1086	1510
MEAN	49.1	46.7	49.5	53.4	54.0	72.9	82.4	232.7	77.3	50.0	35.0	50.3
MAX	63	51	61	66	60	138	98	471	103	80	58	73
MIN	36	33	36	36	42	52	64	46	47	22	15	35
AC-FT	3023	2777	3045	3283	3001	4475	4899	14310	4600	3074	2154	2995
CAL YEAR 2004	TOTAL		37058	MEAN	101.3	MAX	478.0	MIN	16.0	AC-FT	73500	
WTR YEAR 2005	TOTAL		26031	MEAN	71.3	MAX	471.0	MIN	15.0	AC-FT	51630	

13286700 POWDER RIVER NEAR RICHLAND, OR

LOCATION.-Lat 44°46'40", long 117°17'30", in NE¼SW¼SE¼, sec. 14, T. 09S, R. 44E, Baker County, Hydrologic Unit 17050203, on left bank 0.4 miles upstream from Timber Canyon and approx. 6 mi west of Richland, at mile 20.3.

DRAINAGE AREA.-1,310 mi², approximately.

PERIOD OF RECORD.-March 1996 to current year. Station operated by USGS from 1957 to 1996.

GAGE.-Water-stage recorder. Station equipment includes satellite telemetry. Datum of gage is 2,277.42 ft above mean sea level.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 981 ft³/s May 17; minimum daily, 8.4 ft³/s Aug. 17.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	49	57	52	60e	170	140	201	51	242	59	25	34
2	50	53	45	55e	159	143	196	42	237	45	23	32
3	47	51	45	50e	151	144	189	37	225	39	21	33
4	49	50	40	50e	150	143	198	30	178	40	26	38
5	50	48	37	45e	149	164	196	36	145	44	26	35
6	51	47	46	40e	144	159	184	64	134	47	33	34
7	47	47	47	45e	139	151	170	125	126	46	43	33
8	46	47	44	45e	133	155	173	210	136	42	39	31
9	45	46	50	50e	128	157	169	485	129	34	40	25
10	46	47	48	45e	127	167	160	501	120	42	26	25
11	46	44	45	45e	120	170	146	452	99	49	17	25
12	46	39	43	45e	128	171	133	387	98	45	30	26
13	45	38	51	45e	127	179	136	338	112	36	31	26
14	44	37	62	45e	140	160	128	300	125	35	47	28
15	41	37	65	40e	135	148	120	354	108	31	41	28
16	45	37	63	60e	124	141	113	578	95	26	22	26
17	46	37	62	60e	118	132	108	981	82	21	8.4	30
18	51	36	63	100e	115	127	112	871	74	19	48	24
19	60	36	62	156	118	121	113	757	68	19	32	25
20	57	36	60	172	127	124	113	670	68	20	26	25
21	63	36	66	170	134	123	110	572	63	22	15	26
22	57	39	59	160	131	124	111	513	51	21	39	27
23	57	33	55e	158	131	138	103	489	47	19	40	27
24	59	38	55e	150	131	132	101	491	43	19	55	27
25	56	36	60e	146	130	119	111	465	49	20	38	29
26	54	39	55e	144	131	118	112	415	62	17	28	28
27	56	38	60e	144	133	127	104	350	59	17	24	28
28	59	38	55e	148	135	225	101	306	66	19	35	30
29	58	51	55e	159	---	221	71	271	66	22	37	29
30	59	52	60e	166	---	204	64	260	73	21	51	31
31	59	---	55e	176	---	217	---	253	---	23	36	---
TOTAL	1598	1270	1665	2974	3758	4744	4046	11654	3180	959	1002.4	865
MEAN	51.5	42.3	53.7	95.9	134.2	153.1	134.8	375.8	105.9	31.0	32.3	28.9
MAX	63	57	66	176	170	225	201	981	242	59	55	38
MIN	41	33	37	40	115	118	64	30	43	17	8.4	24
AC-FT	3170	2519	3302	5899	7454	9410	8025	23120	6307	1902	1988	1716
CAL YEAR 2004	TOTAL		58966	MEAN	161.1	MAX	1040	MIN	12.0	AC-FT	117000	
WTR YEAR 2005	TOTAL		37715	MEAN	103.3	MAX	981.0	MIN	8.4	AC-FT	74810	

e Estimated

13288200 EAGLE CREEK ABOVE SKULL CREEK NEAR NEW BRIDGE, OR

LOCATION.-Lat 44°52'50", long 117°15'10", in SE¼, sec. 07, T. 08S., R. 45E., Baker County, Hydrologic Unit 17050203, Wallowa-Whitman National Forest, on left bank 0.5 mi upstream from Skull Creek, approx. 6.5 miles northwest of New Bridge.

DRAINAGE AREA.-156 mi², approximately.

PERIOD OF RECORD.-USGS Oregon operated station from October 1957 to December 1997. Station Operated by Idaho Power Co. January 1998 to current year.

GAGE.-Water-stage recorder.

REMARKS.-Records good, except estimated daily discharges, which are fair. An irrigation diversion upstream on West Fork Eagle Creek and a diversion from Crater Lake into Eagle Creek for irrigation supplement.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 2,070 ft³/s, May 16; minimum daily, 74.0 ft³/s, September 28, 29.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	92	100	100e	104	109	104	238	512	912	498	132	103
2	91	116	108	100	109	104	225	525	771	481	129	101
3	90	119	106	91	108	106	227	557	697	437	126	98
4	88	109	108	80e	109	106	237	649	691	406	133	96
5	87	113	105	80e	108	108	221	808	745	392	134	95
6	86	113	116	80e	105	113	218	1010	666	381	134	93
7	86	112	111	90e	105	121	259	935	585	378	132	92
8	84	113	113	90e	100	136	262	857	531	363	129	90
9	88	116	109	90e	99	148	247	1180	493	404	127	99
10	87	118	129	90e	95	163	238	996	479	366	125	100
11	85	120	146	90e	111	174	241	849	487	337	120	100
12	84	121	150	90e	107	186	244	815	488	316	119	98
13	82	120	140	90e	103	182	236	810	480	308	118	97
14	82	118	132	84	96	174	230e	841	498	275	117	95
15	80	117	127	80e	79	171	210e	1290	552	248	114	92
16	80	118	123	100e	80e	168	200e	2070	610	237	113	90
17	84	115	120	110e	80e	163	210e	1280	661	227	112	86
18	95e	114	118	149	90e	158	230e	1200	576	214	114	86
19	103	110	116	180	100e	159	240e	1200	517	205	113	84
20	111	107	114	148	100e	171	248	1080	538	196	111	82
21	111	99	109	131	99	172	252	964	644	182	109	80
22	104	108	112	125	94	168	270	934	712	177	109	80
23	109	107	99	122	94	172	332	886	683	174	108	81
24	103	114	113	120	94	173	386	819	620	166	107	83
25	101	124	110e	119	96	164	504	799	592	160	111	79
26	101	112	118	118	98	163	615	829	572	154	110	77
27	99	106	108	118	100	293	716	921	641	148	108	76
28	103	101	104	116	106	489	717	1050	629	144	106	74
29	104	86	105	114	---	356	619	1180	528	139	105	74
30	103	90e	106	113	---	290	538	1180	498	137	106	77
31	103	---	103	111	---	255	---	1040	---	133	105	---
TOTAL	2906	3336	3578	3323	2774	5610	9610	30066	18096	8383	3636	2658
MEAN	93.8	111.2	115.5	107.2	99.1	180.9	320.3	970.4	603.3	270.4	117.3	88.6
MAX	111	124	150	180	111	489	717	2070	912	498	134	103
MIN	80	86	99	80	79	104	200	512	479	133	105	74
AC-FT	5764	6617	7097	6591	5502	11130	19060	59640	35890	16630	7212	5272
CAL YEAR 2004	TOTAL		106295	MEAN	290.4	MAX	1570	MIN	60.0	AC-FT	210800	
WTR YEAR 2005	TOTAL		93976	MEAN	257.5	MAX	2070	MIN	74.0	AC-FT	186400	

e Estimated

13288300 EAGLE CREEK AT RICHLAND, OR

LOCATION.-Lat 44°45'17", long 117°10'22", in SW¼NE¼, sec. 26, T. 09S, R. 45E, Hydrologic Unit 17050203, at county road crossing approximately 1.0 mi south of Richland.

DRAINAGE AREA.-Not determined.

PERIOD OF RECORD.-April 1999 to current year.

GAGE.-Water-stage recorder. Elevation of gage is 2,120 ft. above mean sea level, from topographic map.

REMARKS.-No estimated daily discharges. Records fair. Many irrigation diversions upstream for irrigation and stock water.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 2,300 ft³/s, May 16; minimum daily recorded, 0.30 ft³/s, August 11.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	12	61	72	93	110	100	215	335	873	340	1.6	5.7
2	10	70	71	88	108	100	202	347	717	340	1.5	5.8
3	10	78	73	80	106	101	196	359	625	285	2.4	5.4
4	9.3	73	75	73	109	105	208	416	602	259	4.2	5.7
5	9.3	79	68	72	111	113	193	540	668	245	3.8	6.3
6	11	80	71	73	108	120	183	768	589	233	3.2	7.2
7	12	78	77	76	108	125	210	747	497	230	2.7	---
8	11	80	80	82	101	134	201	656	439	218	2.7	---
9	10	81	80	88	96	141	172	997	402	237	2.0	---
10	10	82	91	89	96	155	162	879	377	215	1.3	---
11	10	85	105	86	101	167	164	698	382	190	0.30	---
12	9.6	85	110	85	112	179	162	643	383	162	0.98	---
13	8.1	85	118	85	104	179	159	616	381	153	2.0	---
14	8.0	85	122	79	95	168	150	621	385	137	2.1	---
15	7.4	85	118	66	80	164	144	966	424	103	2.6	---
16	6.5	85	114	91	83	161	139	2300	484	74	2.9	---
17	6.5	83	114	89	85	157	165	1410	545	61	2.9	---
18	22	82	110	121	93	143	182	1290	447	48	3.6	---
19	27	81	108	173	103	135	160	1340	397	40	5.5	---
20	38	78	108	145	105	146	156	1210	395	34	5.3	---
21	48	70	99	129	98	141	156	1060	473	28	4.2	---
22	42	78	102	124	92	141	165	1000	545	23	2.9	---
23	50	76	85	120	91	152	210	961	525	11	2.8	---
24	53	79	86	115	94	154	251	858	468	5.6	2.9	---
25	54	89	97	113	94	147	338	806	435	5.0	5.0	---
26	56	82	98	111	97	143	420	811	414	3.8	7.4	---
27	56	75	94	112	96	234	491	887	460	4.8	6.6	---
28	59	72	92	115	102	462	507	997	497	4.6	4.6	---
29	62	60	94	125	---	347	433	1150	382	4.4	3.3	---
30	64	65	94	122	---	280	367	1160	347	4.1	3.9	---
31	64	---	92	116	---	237	---	1010	---	3.0	4.7	---
TOTAL	855.7	2342	2918	3136	2778	5231	6861	27838	14558	3701.3	101.88	
MEAN	27.7	78.0	94.2	101.2	99.2	168.7	228.7	897.9	485.3	119.4	3.3	
MAX	64	89	122	173	112	462	507	2300	873	340	7.4	
MIN	6.5	60	68	66	80	100	139	335	347	3.0	0.30	
AC-FT	1697	4645	5788	6220	5510	10380	13610	55220	28880	7341	202	

13289700 BROWNLEE RESERVOIR AT BROWNLEE DAM, IDAHO-OREGON STATE LINE

LOCATION.-Lat 44°50'08", long 116°53'58", in SE¼SE¼, sec. 2, T. 17N., R. 05W., Washington County, Hydrologic Unit 17050201, at Brownlee Dam on Snake River near Idaho end of dam, 10.5 mi east of Halfway and at mile 285.0.

DRAINAGE AREA.-72,590 mi², approximately.

PERIOD OF RECORD.-May 1958 to current year. Published as "at Idaho-Oregon State line" 1958-59.

GAGE.-Water-stage recorder. Datum of gage is sea level (levels by Idaho Power Co.). Prior to Feb. 2, 1959, non-recording gage or levels to water surface at present site and datum.

REMARKS.-Records good. Reservoir is formed by earth fill dam. Storage began May 5, 1958. Dam was completed in fall of 1958. Normal pool elevation, 2,077 ft. Water is used for power generation.

EXTREMES FOR PERIOD OF RECORD.-Maximum contents, 1,454,000 acre-ft Aug. 6, 1962, elevation 2,078.91 ft; minimum since full capacity was attained June 23, 1959, 441,200 acre-ft April 25, 1971, elevation, 1,975.20 ft.

EXTREMES FOR CURRENT YEAR.-Maximum contents, 1,421,000 acre-ft May 19, elevation 2,077.03 ft; minimum, 1,084,000 acre-ft October 1, elevation 2050.45 ft.

STORAGE (ACFT), WATER YEAR 2005

DAILY OBSERVATION AT 2400 HOURS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1084000	1201000	1331000	1376000	1308000	1336000	1384000	1394000	1411000	1338000	1164000	1105000
2	1089000	1208000	1334000	1378000	1305000	1340000	1375000	1399000	1401000	1340000	1164000	1098000
3	1089000	1213000	1339000	1374000	1300000	1341000	1374000	1405000	1406000	1337000	1162000	1100000
4	1093000	1222000	1338000	1371000	1292000	1344000	1364000	1394000	1406000	1333000	1155000	1099000
5	1098000	1226000	1343000	1359000	1292000	1343000	1359000	1388000	1401000	1323000	1144000	1100000
6	1099000	1230000	1347000	1347000	1290000	1341000	1351000	1385000	1395000	1306000	1130000	1101000
7	1089000	1232000	1354000	1344000	1289000	1342000	1351000	1385000	1392000	1293000	1125000	1099000
8	1093000	1237000	1356000	1348000	1289000	1348000	1349000	1394000	1399000	1276000	1118000	1096000
9	1094000	1242000	1362000	1351000	1293000	1354000	1351000	1408000	1402000	1282000	1114000	1093000
10	1098000	1245000	1370000	1349000	1295000	1356000	1351000	1416000	1403000	1282000	1111000	1092000
11	1098000	1250000	1376000	1345000	1297000	1361000	1348000	1419000	1407000	1284000	1114000	1095000
12	1103000	1254000	1379000	1337000	1304000	1369000	1350000	1418000	1407000	1280000	1108000	1096000
13	1107000	1260000	1381000	1329000	1302000	1373000	1348000	1416000	1403000	1276000	1106000	1097000
14	1112000	1265000	1376000	1319000	1306000	1377000	1346000	1414000	1402000	1276000	1110000	1098000
15	1117000	1270000	1379000	1311000	1307000	1379000	1343000	1414000	1407000	1266000	1107000	1099000
16	1120000	1276000	1385000	1313000	1304000	1377000	1342000	1419000	1413000	1262000	1111000	1098000
17	1125000	1280000	1388000	1309000	1303000	1374000	1344000	1419000	1417000	1261000	1113000	1101000
18	1128000	1281000	1395000	1308000	1302000	1374000	1346000	1416000	1418000	1255000	1109000	1105000
19	1131000	1289000	1397000	1313000	1305000	1374000	1346000	1421000	1418000	1244000	1107000	1109000
20	1135000	1292000	1390000	1315000	1310000	1371000	1350000	1419000	1417000	1238000	1107000	1111000
21	1139000	1295000	1386000	1316000	1312000	1371000	1351000	1414000	1411000	1232000	1112000	1109000
22	1148000	1297000	1379000	1321000	1316000	1371000	1354000	1418000	1409000	1225000	1114000	1103000
23	1148000	1304000	1376000	1321000	1315000	1371000	1350000	1420000	1406000	1223000	1114000	1101000
24	1156000	1309000	1372000	1322000	1319000	1371000	1362000	1416000	1395000	1223000	1117000	1104000
25	1161000	1311000	1369000	1322000	1324000	1368000	1371000	1413000	1390000	1223000	1112000	1105000
26	1169000	1310000	1366000	1319000	1325000	1371000	1377000	1413000	1392000	1225000	1111000	1106000
27	1176000	1315000	1365000	1317000	1329000	1374000	1379000	1409000	1384000	1212000	1110000	1105000
28	1180000	1320000	1366000	1312000	1331000	1388000	1392000	1409000	1369000	1199000	1108000	1109000
29	1187000	1323000	1368000	1312000		1397000	1394000	1418000	1355000	1184000	1108000	1112000
30	1192000	1327000	1370000	1312000		1403000	1394000	1419000	1345000	1182000	1108000	1114000
31	1195000		1373000	1313000		1396000		1419000		1174000	1107000	
Max	1195000	1327000	1397000	1378000	1331000	1403000	1394000	1421000	1418000	1340000	1164000	1114000
Min	1084000	1201000	1331000	1308000	1289000	1336000	1342000	1385000	1345000	1174000	1106000	1092000
†	2060.06	2070.36	2073.73	2069.35	2070.67	2075.31	2075.18	2076.92	2071.69	2058.28	2052.42	2053.05
‡	112000	132000	46000	-60000	18000	65000	-2000	25000	-74000	-171000	-67000	7000
CAL YEAR 2004 MAX	1413000		MIN	1019000	‡	105000						
WTR YEAR 2005 MAX	1421000		MIN	1084000	‡	31000						

† Elevation, in feet at end of month.

‡ Change in contents, in acre-feet.

13289720 SNAKE RIVER AT BROWNLEE, ID

LOCATION.-Lat 44°50'48", long 116°53'42", in SW¼SW¼, sec. 36, T. 18N., R. 05W., Adams County, Hydrologic Unit 17050201, 0.25 mi above Wildhorse River and 0.25 mi below highway bridge across Snake River.

DRAINAGE AREA.-72,590 mi², approximately.

PERIOD OF RECORD.-June 2002 to current year.

GAGE.-Water-stage recorder and Acoustic Doppler velocity sensor.

REMARKS.-No estimated daily discharges. Records good.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 34,400 ft³/s May 20; minimum daily recorded, 5,410 ft³/s August 14.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	8680	---	---	18700	---	---	15200	13600	8110
2	---	---	---	7390	---	---	17100	---	---	10400	8690	10400
3	---	---	---	10300	---	6780	12600	---	---	12800	8980	7610
4	---	---	---	8980	---	7730	16800	---	---	12500	11700	8240
5	---	---	---	16100	---	10300	14400	14400	---	15100	14000	8100
6	---	---	---	14800	---	10400	14700	15800	---	19000	14900	8050
7	---	---	---	11800	---	8860	10100	15000	---	17200	10900	9390
8	---	---	---	6080	---	6610	12300	13800	---	16600	10900	9550
9	---	---	---	7820	---	7570	11000	11800	12500	7100	10800	8260
10	---	---	---	10300	---	8120	11400	17500	12100	9860	9260	8200
11	---	---	---	11600	---	7490	11900	18200	9370	8480	6180	6390
12	---	---	---	14300	---	5970	9040	20000	11200	12300	9780	7810
13	---	---	---	---	---	7940	11800	20500	13000	11800	7340	7690
14	---	---	---	---	---	7780	11600	18900	10100	9150	5410	7020
15	---	---	---	---	---	9270	11600	20600	7390	13800	9520	8540
16	---	---	---	---	---	10200	9550	19400	7260	10700	5620	9370
17	---	---	---	---	---	12500	8910	23400	7730	8740	5630	6410
18	---	---	---	---	---	9540	---	27100	10600	11300	9490	6760
19	---	---	---	---	---	9560	---	27700	11700	14400	8890	6870
20	---	---	---	---	---	12000	---	34400	10900	11300	7640	8240
21	---	---	---	---	---	12800	---	33800	14600	11500	6020	10100
22	---	---	---	---	---	---	---	27900	10400	11000	7470	12500
23	---	---	---	---	---	---	---	27400	12500	9540	8370	8510
24	---	---	---	---	---	---	---	26700	15300	7280	7320	7240
25	---	---	---	---	---	---	---	---	11700	7180	9640	9010
26	---	---	---	---	---	---	---	---	9000	6670	8910	9080
27	---	---	---	---	---	---	---	---	14900	14100	9260	9470
28	---	---	---	---	---	---	---	---	20300	14100	9720	7690
29	---	---	8160	---	---	---	---	---	20300	15300	8550	8180
30	---	---	7660	---	---	---	---	---	17600	9660	7750	8890
31	---	---	6560	---	---	17500	---	---	---	12100	8930	---
TOTAL										366160	281170	251680
MEAN										11810	9071	8387
MAX										19000	14900	12500
MIN										6670	5410	6390
AC-FT										726300	557700	499200

13289960 WILDHORSE RIVER AT BROWNLEE, ID

LOCATION.-Lat 44°51'08", long 116°53'41", in NE¼SW¼, sec. 36, T. 18N, R. 05W, Adams County, Hydrologic Unit 17050201, on right bank, approx. 0.25 mi upstream from mouth and 1.0 mi north of Brownlee Dam.

DRAINAGE AREA.-177 mi², approximately.

PERIOD OF RECORD.-Station operated by USGS from October 1978 to September 1996. Operated by Idaho Power Company from July 1996 to current year.

GAGE.-Water stage recorder. Station equipment includes radio telemetry. Elevation of gage is 1,840 feet above mean sea level, from topographic map.

REMARKS.-Records fair.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,110 ft³/s May 19; minimum daily, 11.0 ft³/s September 3-6.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	22	27	27	30	30	35	221	294	275	62	23	12
2	24	30	29	28	31	38	191	266	234	59	25	12
3	25	33	27	22	32	40	176	252	197	57	24	11
4	24	32	27	22	33	41	233	255	174	54	22	11
5	21	29	24	26	33	43	207	261	178	52	21	11
6	19	29	27	27	30	45	162	348	180	49	20	11
7	19	28	28	29	31	48	160	439	164	47	20	12
8	19	28	29	31	29	54	288	332	156	45	20	12
9	19	28	30	30	25	59	255	477	136	47	18	12
10	18	29	33	29	29	65	203	481	124	57	18	12
11	19	29	39	27	28	71	177	409	121	55	18	13
12	19	29	45	27	34	74	171	341	112	49	17	14
13	19	29	45	27	32	71	175	339	106	46	17	14
14	22	29	46	25e	28	63	157	309	94	42	17	14
15	21	28	44	20e	20e	61	144	350	92	43	17	14
16	21	28	39	25e	20e	57	134	921	91	40	16	14
17	21	29	39	29	20e	54	263	1020	123	37	16	14
18	24	28	36	28	25e	50	302	888	129	36	16	14
19	25	27	35	29	32	50	285	1110	111	36	16	15
20	25	28	36	28	31	60	257	903	85	35	15	15
21	25	22	26	28	30	64	238	774	77	34	15	14
22	26	23	33	27	29	62	230	647	72	33	15	15
23	29	28	28	28	29	69	259	597	68	31	15	15
24	32	29	29	27	30	68	290	500	66	29	15	19
25	28	30	33	29	31	61	322	429	63	27	14	21
26	26	30	33	31	33	56	402	383	62	24	13	20
27	25	27	30	32	34	291	437	357	76	23	13	19
28	26	27	30	33	37	986	417	342	100	21	13	18
29	26	20	32	35	---	611	396	334	81	21	13	17
30	28	22	32	34	---	368	338	319	70	20	13	18
31	29	---	30	33	---	259	---	284	---	20	13	---
TOTAL	726	835	1021	876	826	3974	7490	14961	3617	1231	528	433
MEAN	23.4	27.9	33.0	28.3	29.4	128.2	249.6	482.4	120.6	39.8	16.9	14.5
MAX	32	33	46	35	37	986	437	1110	275	62	25	21
MIN	18	20	24	20	20	35	134	252	62	20	13	11
AC-FT	1440	1656	2025	1738	1638	7882	14860	29670	7174	2442	1047	859
CAL YEAR 2004	TOTAL		33396	MEAN	91.2	MAX	569.0	MIN	18.0	AC-FT	66240	
WTR YEAR 2005	TOTAL		36518	MEAN	100.0	MAX	1110	MIN	11.0	AC-FT	72430	

e Estimated

13290000 SNAKE RIVER AT OXBOW, OREGON

LOCATION.-Lat 44°58'15", long 116°51'10", in SE¼NW¼, sec. 09, T. 07S., R. 48E., Baker County, Hydrologic Unit 17050201, adjacent to Idaho Power fish hatchery at Oxbow.

DRAINAGE AREA.-Not determined.

PERIOD OF RECORD.-January 2002 to current year.

GAGE.-Water-stage recorder and Acoustic Doppler velocity sensor.

REMARKS.-No estimated daily discharges. Records good.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 36,500 ft³/s May 20, 2004; minimum daily, 3,780 ft³/s November 19, 2004.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	7240	5730	4630	7840	13500	8120	19400	13700	23700	16100	13500	7830
2	5470	5410	6990	8110	12200	9150	17200	9120	24600	10900	8830	10500
3	7540	6420	5300	10100	12400	9450	14100	8950	17200	12900	8740	7100
4	6610	5090	9750	8340	14100	9500	17500	18200	17100	13100	12100	8100
5	6290	7340	5460	15900	9490	11600	15400	16000	20900	15900	14100	7390
6	7810	7180	8570	15300	10300	11200	15900	16400	20000	19500	14700	7670
7	14400	7840	6730	11500	11700	10700	11100	15600	17400	16600	10600	8980
8	6260	6830	8780	6580	9240	7900	12800	14800	10100	17000	10000	8980
9	6980	7410	7780	8360	7160	8760	11300	12500	12700	8000	11200	8210
10	4890	7480	6520	9500	8720	9060	11200	18500	11400	9360	7500	7990
11	7400	7230	8930	10500	8650	8490	13200	18600	9700	9600	6320	5110
12	5990	8490	6380	13900	7200	6340	9800	20700	11000	12200	9100	6660
13	6780	5390	11400	13400	12100	9410	12200	21600	13500	11200	7550	6400
14	6360	7900	14300	13500	6460	9790	11700	20400	10500	9950	5790	6990
15	6620	6080	7320	12500	9280	10600	12300	21600	7980	14000	8610	7700
16	7720	5960	6280	7910	11900	12500	10300	19900	7650	10500	6350	8480
17	8480	7420	8280	12600	9250	13200	9850	25600	8340	9140	5420	5830
18	6530	9000	5740	10000	10800	9490	8530	27700	10400	12100	8700	4970
19	6720	3780	7780	7130	8090	10700	10400	28000	12000	14200	8100	5750
20	8700	5510	13700	8950	7880	12300	9120	36500	11000	12500	7630	7140
21	7070	5540	11900	7720	8750	12400	10900	35400	15300	10900	6870	9320
22	5660	6880	12700	4920	8160	11200	10400	29400	10800	11500	7520	11700
23	9290	5710	8880	7570	10100	12200	13900	29000	12700	9370	7200	8250
24	4870	5480	10000	8910	8540	11700	6870	28500	16000	8100	7310	6740
25	6140	9820	10400	9450	7400	12600	9780	28000	12000	7760	9160	6860
26	6080	8470	10700	11800	10600	10200	10300	22700	8960	6740	8980	9080
27	6930	5960	9450	11200	7400	11400	13100	23100	15000	13500	8840	8130
28	9300	5560	8080	13300	9700	9920	7970	21100	20800	14700	9320	6330
29	5590	6480	8400	9240	---	16800	13900	16300	20200	15900	8290	7410
30	7370	6430	7610	10700	---	16200	14200	16500	18000	10800	6850	7990
31	8190	---	7450	9030	---	18900	---	20200	---	11800	8590	---
TOTAL	221280	199820	266190	315760	271070	341780	364620	654570	426930	375820	273770	229590
MEAN	7139	6661	8590	10180	9685	11020	12160	21110	14230	12120	8836	7650
MAX	14400	9820	14300	15900	14100	18900	19400	36500	24600	19500	14700	11700
MIN	4870	3780	4630	4920	6460	6340	6870	8950	7650	6740	5420	4970
AC-FT	438900	396300	528000	626300	537700	677900	723200	1298000	846800	745400	543000	455400
WTR YEAR 2005	TOTAL	3941200	MEAN	10800	MAX	36500	MIN	3780	AC-FT	7817000		

13290190 PINE CREEK NEAR OXBOW, OR

LOCATION.-Lat 44°46'40", long 117°17'30", in NW¼, sec. 09, T. 07S, R. 48E, Baker County, Hydrologic Unit 17050201, on left bank 1.5 mi above Hwy 71 crossing, at mile 2.0.

PERIOD OF RECORD.-March 1996 to current year. Station previously operated by USGS 1966 to 1996.

GAGE.-Water-stage recorder.

REMARKS.-Records good, except estimated daily discharges, which are fair. Station equipment includes radio telemetry. Numerous diversions upstream for irrigation.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 3,060 ft³/s May 16; minimum daily, 26.0 ft³/s, August 16, 17.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	51	71	70	90	116	100e	720	755	1170	407	33	31
2	52	74	69	87	115	110e	627	728	995	371	32	34
3	51	89	69	79	113	140e	606	769	871	262	31	32
4	51	81	69	78	115	163	837	820	812	217	31	33
5	50	78	63	81	113	169	683	1070	824	199	30	33
6	50	77	73	81	111	176	612	1610	754	177	30	31
7	50	75	75	82	109	185	650	1560	685	182	29	30
8	50	74	92	86	106	206	711	1260	633	164	30	29
9	53	74	111	85	99	220	651	2070	578	161	29	29
10	55	75	166	82	99	239	576	1770	529	191	29	30
11	51	75	170	80	98	250	534	1420	524	171	27	34
12	50	76	178	78	106	258	511	1330	512	126	28	38
13	49	76	174	78	105	247	517	1280	464	113	28	36
14	49	75	153	67	108	227	443	1180	448	100	27	36
15	51	75	141	60e	90e	216	403	1870	459	93	28	37
16	52	74	132	80e	90e	206	392	3060	506	75	26	37
17	53	75	126	83	90e	194	514	2460	634	67	26	40
18	78	74	121	110	95e	181	540	2370	581	62	29	40
19	72	74	116	136	100e	175	484	2570	503	60	29	40
20	80	72	112	123	100e	221	491	2150	482	50	28	36
21	92	67	106	115	100e	231	516	1710	479	46	28	35
22	88	72	103	112	100e	227	545	1590	464	44	29	37
23	90	72	93	110	95e	257	638	1460	363	42	37	40
24	84	74	94	109	95e	257	701	1260	306	38	33	47
25	78	83	96	110	95e	246	899	1130	268	34	34	47
26	75	84	94	111	95e	236	1100	1070	255	32	32	46
27	76	76	88	112	95e	1040	1240	1120	396	30	32	41
28	75	73	85	115	100e	3020	1300	1210	548	30	31	38
29	75	60	88	117	---	1710	1000	1300	415	31	29	37
30	75	62	92	120	---	1130	841	1450	381	30	27	39
31	74	---	96	120	---	863	---	1250	---	32	31	---
TOTAL	1980	2237	3315	2977	2853	13100	20282	46652	16839	3637	923	1093
MEAN	63.8	74.6	107.0	95.9	101.9	422.5	676.1	1504	561.3	117.3	29.7	36.4
MAX	92	89	178	136	116	3020	1300	3060	1170	407	37	47
MIN	49	60	63	60	90	100	392	728	255	30	26	29
AC-FT	3927	4437	6575	5905	5659	25980	40230	92530	33400	7214	1831	2168
CAL YEAR 2004	TOTAL		112871	MEAN	308.4	MAX	1560	MIN	20.0	AC-FT	223900	
WTR YEAR 2005	TOTAL		115888	MEAN	317.5	MAX	3060	MIN	26.0	AC-FT	229900	

e Estimated

13290450 SNAKE RIVER AT HELLS CANYON DAM, IDAHO-OREGON STATE LINE

LOCATION.-Lat 45°15'05", long 116°41'50" in SE¼SE¼, sec. 33, T.03S., R. 49E, unsurveyed Willamette meridian, Wallowa County, Oregon, Wallowa-Witman National Forest, Hydrologic Unit 17050201, on left bank 0.2 mi upstream from Hells Canyon Creek, 0.4 mi downstream from Deep Creek, 0.6 mi downstream from Hells Canyon Dam, 15.5 mi northeast of Homestead, and at mile 247.0.

DRAINAGE AREA.-73,300 mi², approximately.

PERIOD OF RECORD.-July 1965 to September 2001 (discontinued by USGS). Operated by Idaho Power Company October 2001 to current year.

GAGE.-Water-stage recorder. Datum of gage is 1,400.00 ft above sea level (levels by Idaho Power Company).

REMARKS.-Records good. Station equipment includes satellite and radio telemetry. Diurnal fluctuations caused by Hells Canyon power plant.

EXTREMES FOR PERIOD OF RECORD.-Maximum discharge, 103,000 ft³/s Jan. 2, 1997, gage height 86.17 ft; minimum, 1,580 ft³/s Mar. 19, 1967, gage height, 59.9 ft; minimum daily, 4,360 ft³/s May 8, 1977.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 41,600 ft³/s May 20; minimum daily, 8,020 ft³/s August 16.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUE

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9170	8700e	9150	9190	14200	8750	19300	13700	26800	16100	14500	10300
2	8780	8700e	9200	10100	12900	10500	18400	11500	27200	12300	10400	10400
3	8790	8700e	8990	13600	13700	9510	16400	11800	18200	14600	9080	8450
4	9400	8700e	8850	11900	15100	10400	18600	17500	19300	13700	11900	8490
5	8870	8880	8850	16800	11900	12800	19000	18500	23000	16900	14600	8610
6	8850	8800	8870	16500	11800	11000	16300	18200	22000	20500	16200	10500
7	15300	8760	8890	12100	11700	11700	13300	17700	19800	16700	12400	10600
8	8940	8640	8900	9720	9430	8910	12300	16700	14300	18400	11700	9320
9	8850	8700	8920	9660	9210	8840	13300	14700	12500	9490	12900	10200
10	8810	8650	8930	11600	9150	8880	13700	20900	11900	8930	8820	8800
11	8670	8670	8990	12300	9010	8840	14600	21400	11200	11500	8650	8760
12	8690	8670	8940	14300	8950	8890	11800	21900	12600	13000	8540	9010
13	8710	8660	15000	18700	8950	8910	11900	23700	15400	13800	8260	8820
14	8720	8730	14600	12600	9280	10500	14100	23800	12500	10000	8080	8890
15	8740	9000	10200	15300	9490	10800	12500	22700	8770	13500	8060	9950
16	8760	8790	9150	9340	11300	11300	11500	24200	8790	12500	8020	9190
17	8730	8800e	9180	12600	10700	13800	11300	28600	8810	8940	8240	8710
18	8730	8870	9170	11400	11300	11200	11300	31400	11400	13300	8200	8720
19	8710	8860	9210	9400	9250	10700	11300	31400	14300	14300	8040	8750
20	8710	8800e	14600	9220	9110	12400	11200	41600	12900	14300	8220	8750
21	8740	8800e	13100	9080	9040	12700	11400	40400	17300	11800	8440	11700
22	8700	8800e	14100	9070	9090	11500	11600	32900	12600	13200	8600	12900
23	8690	8800e	13400	9140	9110	11700	11400	34500	13600	8650	8590	11200
24	8720	8800e	12200	13400	9080	12500	11200	31100	16400	10100	8610	8700
25	8710	9130	11800	9950	9030	12400	11400	30700	12900	9540	8870	9590
26	8710	9020	12600	12500	8810	12800	11300	25800	10100	8730	10100	14200
27	8670	9010	11700	13400	8760	11700	11400	26900	16900	12200	9800	8860
28	8680	9040	9680	13100	8730	13500	10900	24700	22800	15000	11300	8620
29	8750	9140	9260	10800	---	19600	14400	21100	21500	18500	9720	9330
30	8780	9110	9160	12400	---	19600	16000	15700	20300	11000	8840	8940
31	8750	---	9180	10200	---	19500	---	23700	---	13000	8670	---
TOTAL	278830	264730	324770	369370	288080	366130	403100	739400	476070	404480	306350	289260
MEAN	8996	8824	10480	11920	10290	11810	13430	23850	15880	13050	9876	9645
MAX	15300	9140	15000	18700	15100	19600	19300	41600	27200	20500	16200	14200
MIN	8670	8640	8850	9070	8730	8750	10900	11500	8770	8650	8020	8450
AC-FT	553100	525100	644200	732600	571400	726200	799500	1467000	944300	802300	607600	573700
CAL YEAR 2004	TOTAL		4610910	MEAN	12600	MAX	25400	MIN	6850	AC-FT	9146000	
WTR YEAR 2005	TOTAL		4510570	MEAN	12360	MAX	41600	MIN	8020	AC-FT	8947000	

13290460 SNAKE RIVER AT JOHNSON BAR, IDAHO-OREGON STATE LINE

LOCATION.—Lat 45°27'48", long 116°33'23", in SE¼NE¼, sec.22, T.1 S., R.50 E. (Willamette Meridian), Wallowa County, Oregon, Hydrologic Unit 17060101, Hells Canyon National Recreation Area, on left bank opposite lower end of Johnson Bar, 0.5 mi upstream from mouth of Sheep Creek and at river mile 229.9.

DRAINAGE AREA.—73,400 mi², approximately.

PERIOD OF RECORD.—July 1959 to September 1992 (gage heights only), October 1992 to September 1995 (discharge), October 1995 to September 2001 (gage heights only) October 2001 to current year (discharge).

GAGE.—Water-stage recorder. Datum of gage is 1,226.341 ft above sea level (levels by Corps of Engineers).

REMARKS.—No estimated daily discharges. Records good. Station equipment includes satellite telemetry. Diurnal fluctuations are caused by Hells Canyon Power plant. Records for years prior to the 1991 water year were not published, but are available from the USGS Boise Field Office.

EXTREMES FOR CURRENT YEAR.—Maximum discharge 52,000 ft³/s, gage height 14.99 ft, May 20; minimum 7,700 ft³/s, gage height 4.81 ft, August 20.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9070	8730	9010	9050	13200	8650	18400	13500	25800	15700	13700	9840
2	8810	8730	9050	9380	12400	10100	17400	11300	25200	11900	10800	10300
3	8780	8740	8920	13100	13200	9230	15800	11300	18500	14200	8970	8440
4	9320	8710	8780	11500	14400	10300	17300	16600	17500	13000	11100	8390
5	8850	8730	8730	15400	11400	11700	18200	17600	21600	15700	13400	8470
6	8840	8700	8760	15900	11500	11000	15900	17200	20600	19100	15400	9880
7	14700	8720	8780	12100	11400	11400	13100	16900	19000	15800	12300	10100
8	8950	8710	8830	9610	9350	8970	11900	16400	14000	17400	11000	9550
9	8850	8730	8840	9470	9060	8750	12700	13800	12400	10300	12800	9980
10	8790	8640	8830	11200	9040	8780	12700	19800	11600	8760	9190	8720
11	8650	8590	8940	11400	8890	8750	14200	20300	10700	10700	8620	8640
12	8660	8610	8870	13900	8840	8780	11900	20600	11900	12200	8540	8870
13	8690	8610	13500	17600	8830	8810	11500	22500	14500	13700	8290	8690
14	8700	8680	14300	11900	9080	10200	13500	22700	12700	10000	8100	8760
15	8720	8830	10400	14700	9350	10400	12200	21700	8820	12300	8070	9640
16	8750	8810	9060	9560	10600	10600	10800	23100	8790	12400	8060	9030
17	8730	8840	9060	11600	10600	13300	11400	27800	8830	9210	8170	8550
18	8740	8890	9050	11500	10800	11200	11100	31400	10600	12100	8240	8570
19	8720	8840	9110	9230	9180	10400	11200	31500	13700	13400	8050	8590
20	8720	8900	13200	9150	8990	11600	11000	41400	12200	13800	8260	8590
21	8730	8880	13100	8950	8920	12400	11100	40600	16700	11700	8380	11000
22	8720	8870	12900	8960	8920	11100	11300	31900	12300	13000	8570	12300
23	8700	8890	12900	8980	8970	11300	11200	33200	13000	8660	8550	11000
24	8720	8960	12000	12700	8950	11600	11100	29800	15200	9730	8560	8650
25	8720	8990	11400	9840	8920	11900	11200	28900	12900	9530	8720	9150
26	8710	8900	11800	11600	8730	12600	11100	24700	10100	8650	9870	13400
27	8680	8870	11500	12800	8660	11400	11200	25000	15200	11100	9610	9160
28	8680	8900	9750	12700	8650	12600	10900	23700	20800	13700	10700	8610
29	8750	8990	9140	10500	---	18600	13400	20400	20200	18000	9740	9250
30	8800	8990	9030	11900	---	18500	15400	15500	19300	11100	8990	8950
31	8780	---	9030	10300	---	18500	---	20900	---	12100	8590	---
TOTAL	278030	263980	316570	356480	280830	353420	390100	712000	454640	388940	301340	283070
MEAN	8969	8799	10210	11490	10030	11400	13000	22970	15160	12550	9723	9438
MAX	14700	8990	14300	17600	14400	18600	18400	41400	25800	19100	15400	13400
MIN	8650	8590	8730	8950	8650	8650	10800	11300	8790	8650	8050	8390
AC-FT	551500	523600	627900	707100	557000	701000	773800	1412000	901800	771500	597700	561500
CAL YEAR 2004	TOTAL	4460710	MEAN	12190	MAX	24600	MIN	7100	AC-FT	8848000		
WTR YEAR 2005	TOTAL	4379400	MEAN	12000	MAX	41400	MIN	8050	AC-FT	8686000		

13290460 SNAKE RIVER AT JOHNSON BAR, IDAHO-OREGON STATE LINE

LOCATION.-Lat 45°27'48", long 116°33'23", in SE¼NE¼, sec. 22, T. 01S., R. 50E. (Willamette Meridian), Wallowa County, Oregon, Hydrologic Unit 17060101, Hells Canyon National Recreation Area, on left bank opposite lower end of Johnson Bar, 0.5 mi upstream from mouth of Sheep Creek and at mile 229.9.

DRAINAGE AREA.-73,400 mi², approximately.

PERIOD OF RECORD.-July 1959 to September 1992 (gage heights only), October 1992 to September 1995 (discharge), October 1995 to current year (gage heights only).

GAGE.-Water-stage recorder. Datum of gage is 1,226.341 ft above sea level (levels by Corps of Engineers).

REMARKS.-Records good. Station equipment includes satellite telemetry. Diurnal fluctuations in stage are caused by Hells Canyon Power plant. Records for years prior to the 1991 water year were not published, but are available from the USGS Boise Field Office.

EXTREMES FOR CURRENT YEAR.-Maximum gage height, 14.99 ft., May 20; minimum gage height, 4.81 ft., August 20.

STAGE (FT), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5.31	5.18	5.28	5.30	6.58	5.16	8.08	6.70	9.88	7.33	6.72	5.55
2	5.21	5.19	5.30	5.41	6.35	5.64	7.82	6.01	9.74	6.18	5.86	5.70
3	5.20	5.19	5.25	6.60	6.59	5.36	7.39	5.99	8.07	6.89	5.27	5.08
4	5.39	5.18	5.20	6.08	6.96	5.72	7.80	7.57	7.72	6.50	5.95	5.06
5	5.23	5.19	5.18	7.20	6.08	6.14	8.04	7.85	8.86	7.25	6.65	5.09
6	5.23	5.17	5.20	7.38	6.09	5.92	7.39	7.74	8.64	8.19	7.21	5.56
7	6.96	5.18	5.20	6.28	6.08	6.05	6.59	7.67	8.24	7.37	6.33	5.64
8	5.26	5.18	5.22	5.49	5.40	5.27	6.20	7.53	6.85	7.80	5.90	5.46
9	5.23	5.19	5.23	5.44	5.30	5.19	6.47	6.73	6.37	5.69	6.50	5.61
10	5.21	5.15	5.22	6.00	5.29	5.20	6.46	8.44	6.14	5.19	5.34	5.18
11	5.16	5.14	5.26	6.03	5.24	5.19	6.89	8.58	5.83	5.84	5.15	5.15
12	5.16	5.14	5.23	6.80	5.22	5.20	6.18	8.66	6.23	6.27	5.12	5.23
13	5.17	5.14	6.65	7.76	5.22	5.21	6.07	9.13	7.00	6.73	5.03	5.17
14	5.17	5.17	6.92	6.22	5.31	5.67	6.67	9.17	6.47	5.62	4.96	5.20
15	5.18	5.22	5.76	7.05	5.40	5.72	6.30	8.93	5.22	6.30	4.95	5.49
16	5.19	5.21	5.30	5.47	5.82	5.79	5.84	9.26	5.21	6.37	4.94	5.29
17	5.18	5.23	5.30	6.12	5.81	6.63	6.02	10.32	5.22	5.35	4.98	5.12
18	5.19	5.24	5.30	6.10	5.90	5.99	5.94	11.11	5.77	6.21	5.01	5.13
19	5.18	5.23	5.32	5.36	5.34	5.71	5.98	11.13	6.76	6.64	4.94	5.14
20	5.18	5.25	6.58	5.33	5.28	6.10	5.92	13.05	6.29	6.77	5.02	5.14
21	5.19	5.24	6.60	5.26	5.25	6.36	5.93	12.93	7.62	6.14	5.06	5.89
22	5.18	5.24	6.51	5.27	5.25	5.94	5.98	11.22	6.35	6.58	5.13	6.33
23	5.17	5.24	6.53	5.27	5.27	6.01	5.98	11.47	6.53	5.16	5.12	5.94
24	5.18	5.27	6.26	6.46	5.26	6.12	5.94	10.77	7.16	5.51	5.12	5.16
25	5.18	5.28	6.07	5.56	5.25	6.19	5.95	10.58	6.53	5.45	5.18	5.33
26	5.18	5.24	6.20	6.14	5.18	6.42	5.94	9.62	5.64	5.16	5.57	6.68
27	5.17	5.23	6.10	6.51	5.16	6.02	5.96	9.69	7.09	5.94	5.48	5.33
28	5.17	5.25	5.53	6.46	5.16	6.37	5.87	9.36	8.63	6.68	5.82	5.14
29	5.19	5.28	5.33	5.76	---	8.15	6.63	8.59	8.52	7.97	5.52	5.36
30	5.21	5.28	5.29	6.22	---	8.12	7.24	7.25	8.28	5.95	5.27	5.26
31	5.20	---	5.29	5.71	---	8.11	---	8.58	---	6.27	5.13	---
MEAN	5.26	5.21	5.67	6.07	5.61	6.02	6.52	9.08	7.09	6.36	5.49	5.41
MAX	6.96	5.28	6.92	7.76	6.96	8.15	8.08	13.05	9.88	8.19	7.21	6.68
MIN	5.16	5.14	5.18	5.26	5.16	5.16	5.84	5.99	5.21	5.16	4.94	5.06
CAL YEAR 2004	MEAN		6.24	MAX		9.60	MIN		4.58			
WTR YEAR 2005	MEAN		6.16	MAX		13.05	MIN		4.94			

13292390 POLE CREEK NEAR SAWTOOTH CITY, ID

LOCATION.-Lat 43°54'31", long 114°45'31", in NW¼SE¼NE¼, sec. 25, T. 07N., R. 14E., Blaine County, on left bank at pole fence corner approx. 400 ft downstream from Pole Creek road crossing, and 2 miles east of Sawtooth City on Pole Creek Road.

PERIOD OF RECORD.-June 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records good.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 21.0 ft³/s June 28; minimum daily recorded, 3.2 ft³/s August 2.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1	---	---	---	---	---	---	---	---	---	19	3.5	4.8	
2	---	---	---	---	---	---	---	---	---	17	3.2	4.8	
3	---	---	---	---	---	---	---	---	---	16	3.8	4.6	
4	---	---	---	---	---	---	---	---	---	15	3.9	4.5	
5	---	---	---	---	---	---	---	---	---	14	3.8	4.6	
6	---	---	---	---	---	---	---	---	---	13	3.8	4.4	
7	---	---	---	---	---	---	---	---	---	13	3.7	4.2	
8	---	---	---	---	---	---	---	---	---	11	4.0	4.1	
9	---	---	---	---	---	---	---	---	---	8.9	3.8	4.1	
10	---	---	---	---	---	---	---	---	---	8.5	3.7	4.9	
11	---	---	---	---	---	---	---	---	---	8.0	3.6	4.6	
12	---	---	---	---	---	---	---	---	---	7.4	3.6	4.5	
13	---	---	---	---	---	---	---	---	---	7.0	3.5	4.4	
14	---	---	---	---	---	---	---	---	---	6.7	3.5	4.3	
15	---	---	---	---	---	---	---	---	---	6.3	3.6	4.2	
16	---	---	---	---	---	---	---	---	---	6.2	3.7	4.1	
17	---	---	---	---	---	---	---	---	---	6.1	3.8	4.7	
18	---	---	---	---	---	---	---	---	---	6.0	3.9	4.8	
19	---	---	---	---	---	---	---	---	---	5.8	3.8	4.3	
20	---	---	---	---	---	---	---	---	---	5.3	3.6	4.0	
21	---	---	---	---	---	---	---	---	---	4.6	3.4	4.0	
22	---	---	---	---	---	---	---	---	---	4.1	4.5	4.0	
23	---	---	---	---	---	---	---	---	---	3.7	5.1	3.9	
24	---	---	---	---	---	---	---	---	---	3.6	5.1	4.6	
25	---	---	---	---	---	---	---	---	---	3.6	5.3	4.2	
26	---	---	---	---	---	---	---	---	---	3.8	5.1	4.0	
27	---	---	---	---	---	---	---	---	---	3.5	5.0	3.9	
28	---	---	---	---	---	---	---	---	---	21e	3.3	4.9	3.8
29	---	---	---	---	---	---	---	---	---	20	3.6	4.7	3.8
30	---	---	---	---	---	---	---	---	---	19	3.4	4.9	3.6
31	---	---	---	---	---	---	---	---	---	3.9	5.0	---	
TOTAL										241.3	126.8	128.7	
MEAN										7.7	4.1	4.3	
MAX										19	5.3	4.9	
MIN										3.3	3.2	3.6	
AC-FT										479	252	255	

e Estimated

13292400 BEAVER CREEK NEAR OBSIDIAN, ID

LOCATION.-Lat 43°55'10", long 114°48'52", NE¼NE¼SE¼, sec. 21, T. 07N., R. 14E., Blaine County, Hydrologic Unit 17060201, approximately 1.0 mile north of Smiley Creek Lodge, on right bank 40 ft. upstream of Hwy 75 crossing near Obsidian.

PERIOD OF RECORD.-May 10, 2004 to current year.

GAGE.-Water-stage recorder.

REMARKS.-Records fair.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 106 ft³/s May 19; no flow, August 18-30.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.5	2.0e	---	---	---	---	---	---	80	25	2.3	0.09
2	1.5	---	---	---	---	---	---	---	54	24	2.2	0.28
3	1.4	---	---	---	---	---	---	---	45	22	1.6	0.18
4	1.4	---	---	---	---	---	---	---	42	19	1.1	0.22
5	1.4	---	---	---	---	---	---	---	47	18	0.81	0.28
6	1.5	---	---	---	---	---	---	---	45	17	0.63	0.30
7	1.3	---	---	---	---	---	---	---	38	16	0.52	0.24
8	1.3	---	---	---	---	---	---	---	31	15	0.68	0.18
9	1.3	---	---	---	---	---	---	---	28	14	0.44	0.10
10	1.3	---	---	---	---	---	---	---	26	14	0.26	0.73
11	1.5	---	---	---	---	---	---	16e	25	12	0.14	0.61
12	1.3	---	---	---	---	---	---	16	24	11	0.12	0.58
13	1.4	---	---	---	---	---	---	16	25	9.9	0.13	0.76
14	1.3	---	---	---	---	---	---	17	28	8.9	0.10	0.96
15	1.3	---	---	---	---	---	---	22	38	7.8	0.05	0.87
16	1.2	---	---	---	---	---	---	50	44	6.8	0.02	0.79
17	1.5	---	---	---	---	---	---	51	46	6.4	0.01	1.2
18	2.1	---	---	---	---	---	---	44	35	5.8	0.00	1.4
19	2.3	---	---	---	---	---	---	106	31	5.0	0.00	1.0
20	1.9	---	---	---	---	---	---	89	33	4.5	0.00	0.91
21	1.7	---	---	---	---	---	---	73	42	4.2	0.00	0.81
22	2.0e	---	---	---	---	---	---	65	52	3.8	0.00	0.81
23	1.9	---	---	---	---	---	---	79	48	3.8	0.00	0.81
24	2.0e	---	---	---	---	---	---	71	42	3.6	0.00	1.1
25	2.0e	---	---	---	---	---	---	60	37	3.3	0.00	1.0
26	2.0e	---	---	---	---	---	---	57	35	2.9	0.00	0.90
27	2.3	---	---	---	---	---	---	65	33	2.7	0.00	0.85
28	2.1	---	---	---	---	---	---	79	36	2.5	0.00	0.85
29	2.3	---	---	---	---	---	---	90	28	2.5	0.00	0.83
30	2.0e	---	---	---	---	---	---	79	26	2.7	0.00	0.72
31	2.0e	---	---	---	---	---	---	71	---	2.6	0.00	---
TOTAL	52								1144	296.7	11.11	20.36
MEAN	1.7								38.2	9.6	0.36	0.68
MAX	2.3								80	25	2.3	1.4
MIN	1.2								24	2.5	0.00	0.09
AC-FT	103								2269	588	22	40

e Estimated

13292600 SALMON RIVER NEAR OBSIDIAN, ID

LOCATION.-Lat 44°00'04", long 114°50'00", SW¼SW¼SW¼, sec. 21, T. 08N., R. 14E., Custer County, Hydrologic Unit 17060201, 0.25 mi above Alturas Lake Creek, at Blaine/Custer County line on right bank downstream wingwall of Hwy 75 crossing near Obsidian.

PERIOD OF RECORD.-May 10, 2004 to current year.

GAGE.-Water-stage recorder.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 264 ft³/s May 20; minimum daily 10.0 ft³/s January 16.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	29	24	14	12e	24e	20e	23	59	256	122	36	18
2	29	34	18	12e	24e	20e	27	61	223	117	33	18
3	29	34	18	12e	24e	20	28	66	198	113	32	17
4	29	34	19	12e	24	21	27	71	186	104	31	17
5	29	33	19	12e	25e	20e	25	77	193	96	30	17
6	29	32	19	12e	25e	21	33	104	188	91	30	17
7	28	31	18	12e	24	21	55	107	176	86	29	17
8	29	32	18	12e	24e	22	52	105	167	80	30	16
9	29	34	17	12e	24e	24	38	123	157	77	29	16
10	30	35	19	12e	23e	25	35	122	147	77	28	20
11	30	35	22	12e	23e	26	36	111	141	71	27	20
12	33	34	25	12e	22	26	39	103	135	64	27	20
13	35	33	28	12e	24	23	41	97	129	59	27	19
14	35	32	30	13e	23	23e	40	101	130	55	27	20
15	36	32	30	11e	20e	23	35	115	148	52	26	22
16	36	35	24	10e	20e	24	39	175	165	49	25	22
17	37	33	22	15e	20e	27	48	206	178	48	25	24
18	43	32	21	18	20e	25e	45	190	161	47	24	26
19	40	31	20	19	18	26	38	261	147	44	21	24
20	40	29	21	19	19	25	37	264	144	42	20	23
21	40	25	15e	20	20	25	36	250	160	40	19	22
22	39	29	15e	21	24e	25	37	233	178	39	19	23
23	41	31	15e	26e	20e	26	44	250	178	38	20	23
24	37	31	14e	27e	20e	24	45	244	168	37	20	25
25	31	33	14e	27e	20e	22	47	227	158	36	20	25
26	33	30	13	24	20e	22e	57	219	155	35	20	24
27	34	27	13	26	20e	26	65	226	151	34	19	23
28	36	22	14e	27	20	30	72	240	157	33	18	23
29	35	20e	15	28	---	30e	69	257	136	34	17	23
30	34	18e	17	25	---	26	63	250	127	36	18	23
31	32	---	13	23	---	24e	---	241	---	36	19	---
TOTAL	1047	915	580	535	614	742	1276	5155	4937	1892	766	627
MEAN	33.7	30.5	18.8	17.3	21.9	23.9	42.4	166.2	164.6	61.1	24.7	20.9
MAX	43	35	30	28	25	30	72	264	256	122	36	26
MIN	28	18	13	10	18	20	23	59	127	33	17	16
AC-FT	2077	1815	1150	1061	1218	1472	2531	10220	9792	3753	1519	1244
CAL YEAR 2004	TOTAL		12055	MEAN	52.0	MAX	199.0	MIN	13.0	AC-FT	23910	
WTR YEAR 2005	TOTAL		19086	MEAN	52.3	MAX	264.0	MIN	10.0	AC-FT	37860	

e Estimated

13293400 FOURTH OF JULY CREEK NEAR OBSIDIAN, ID

LOCATION.-Lat 44°01'49", long 114°50'01", SW¼SW¼SW¼, sec. 09, T. 08N., R. 14E., Custer County, Hydrologic Unit 17060201, on downstream right bank of downstream wingwall of Hwy 75 crossing near Obsidian.

PERIOD OF RECORD.-May 10, 2004 to current year.

GAGE.-Water-stage recorder.

REMARKS.-Records fair.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 58.0 ft³/s May 29; minimum daily recorded 1.5 ft³/s September 7.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4.7	---	---	---	---	---	---	7.1	56	29	2.8	1.7
2	5.8	---	---	---	---	---	---	7.0	48	25	2.8	1.7
3	5.6	---	---	---	---	---	---	7.5	44	23	2.7	1.6
4	5.6	---	---	---	---	---	---	7.8	42	20	2.5	1.7
5	5.5	---	---	---	---	---	---	8.4	43	18	2.5	1.7
6	5.3	---	---	---	---	---	---	11	41	17	2.5	1.6
7	5.3	---	---	---	---	---	---	10	40	15	2.4	1.5
8	5.4	---	---	---	---	---	---	9.2	37	14	2.4	1.6
9	5.3	---	---	---	---	---	---	10	36	14	2.2	1.6
10	5.4	---	---	---	---	---	---	9.5	34	14	2.0	1.7
11	5.9	---	---	---	---	---	---	9.1	33	12	1.9	1.7
12	6.5	---	---	---	---	---	---	8.7	32	15	1.9	1.6
13	6.4	---	---	---	---	---	---	8.7	32	15	1.9	1.6
14	6.2	---	---	---	---	---	---	9.5	33	9.0	1.9	1.6
15	6.2	---	---	---	---	---	---	11	36	7.7	1.8	1.6
16	6.2	---	---	---	---	---	---	18	42	8.1	1.8	1.7
17	6.5	---	---	---	---	---	---	18	46	13	1.8	1.9
18	7.3	---	---	---	---	---	---	17	40	13	1.8	4.5
19	6.9	---	---	---	---	---	---	31	36	8.4	1.7	6.0
20	7.0	---	---	---	---	---	---	30	37	4.3	1.7	5.4
21	6.8	---	---	---	---	---	---	31	42	4.1	1.7	5.2
22	6.4	---	---	---	---	---	---	34	49	4.0	1.7	5.1
23	6.9	---	---	---	---	---	---	42	47	3.9	1.8	5.2
24	7.1	---	---	---	---	---	---	43	44	3.7	1.7	6.4
25	---	---	---	---	---	---	6.0e	43	39	4.2	1.7	6.9
26	---	---	---	---	---	---	7.7	45	39	4.4	1.6	7.4
27	---	---	---	---	---	---	8.6	49	37	3.2	1.6	7.4
28	---	---	---	---	---	---	8.9	54	39	2.7	1.6	7.1
29	---	---	---	---	---	---	8.2	58	33	2.8	1.8	6.9
30	---	---	---	---	---	---	7.4	56	31	2.6	1.8	6.8
31	---	---	---	---	---	---	---	55	---	2.6	1.8	---
TOTAL								758.5	1188	332.7	61.8	108.4
MEAN								24.5	39.6	10.7	2.0	3.6
								58	56	29	2.8	7.4
MIN								7.0	31	2.6	1.6	1.5
AC-FT								1504	2356	660	123	215

e Estimated

13295700 SALMON RIVER BELOW CASINO CREEK NEAR STANLEY, ID

LOCATION.-Lat 44°15'25", long 114°51'22", NE¼SE¼NE¼, sec. 30, T. 11N., R. 14E., Custer County, Hydrologic Unit 17060201, on downstream right bank of Casino Creek bridge at HWY 75 and approx. 6 miles downstream from Stanley.

PERIOD OF RECORD.-May 11, 2004 to current year.

GAGE.-Water-stage recorder.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 2,550 ft³/s May 20; minimum daily 188 ft³/s August 30, September 7.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	346	312	250e	230e	250e	239	300e	625	2360	1060	341	199
2	344	354	270e	240e	240e	239	321	632	2140	1000	309	218
3	339	367	270e	220e	250e	240	342	659	1850	929	303	205
4	334	354	270e	240e	240e	244	330	682	1640	874	300	190
5	329	350	270e	240e	240e	239	320	704	1570	825	302	191
6	325	337	280e	240e	240e	242	362	888	1600	796	315	189
7	327	324	280e	250e	230e	242	510	938	1480	770	296	188
8	322	326	300e	240e	230e	246	580	931	1410	723	291	192
9	318	341	310e	260e	230e	250	478	1040	1310	712	269	205
10	314	340	315e	250e	230e	258	437	1090	1200	732	270	215
11	310	343	324	250e	240e	263	447	1020	1100	697	262	215
12	310	337	322	240e	250e	270	481	933	1050	609	263	214
13	311	322	318	250e	250e	261	533	872	983	587	285	203
14	310	311	313	240e	240e	248	490	858	956	562	268	204
15	309	307	312	240e	240e	257	416	939	1040	545	256	207
16	307	327	288	240e	240e	257	467	1300	1150	531	241	222
17	306	319	278	250e	230e	263	566	1680	1290	501	244	252
18	360	294	282	260e	260e	249	530	1620	1300	480	243	270
19	338	291	285e	270e	260e	269	446	2280	1200	437	248	257
20	333	293	285e	260e	260e	273	445	2550	1140	419	255	245
21	328	248	250e	260e	260e	272	462	2440	1150	401	241	225
22	322	288	250e	260e	240e	271	464	2140	1290	399	215	225
23	336	292	230e	250e	235	281	533	2130	1310	408	223	230
24	342	286	250e	250e	234	280	532	2080	1290	380	224	266
25	319	298	250e	250e	237	271	530	1960	1260	355	231	274
26	338	288	250e	240e	241	257	623	1840	1280	334	248	268
27	345	271	260e	260e	239	289	667	1820	1290	330	231	255
28	372	273	240e	260e	239	387	710	1900	1350	328	218	249
29	374	223	250e	240e	---	360	687	2080	1230	330	205	246
30	359	220e	230e	240e	---	333	647	2110	1120	345	188	243
31	335	---	250e	240e	---	300e	---	2020	---	337	194	---
TOTAL	10262	9236	8532	7660	6775	8350	14656	44761	40339	17736	7979	6762
MEAN	331.0	307.8	275.2	247.1	242.0	269.4	488.5	1444	1344	572.2	257.3	225.5
MAX	374	367	324	270	260	387	710	2550	2360	1060	341	274
MIN	306	220	230	220	230	239	300	625	956	328	188	188
AC-FT	20350	18320	16920	15190	13440	16560	29070	88780	80010	35180	15830	13410
CAL YEAR 2004	TOTAL		121133	MEAN	517.7	MAX	1630	MIN	220.0	AC-FT	240300	
WTR YEAR 2005	TOTAL		183048	MEAN	501.5	MAX	2550	MIN	188.0	AC-FT	363100	

e Estimated

13297598 HERD CREEK NEAR CLAYTON, ID

LOCATION.-Lat 44°07'09", long 114°15'54", in NW¼SE¼SW¼, sec. 07, T. 09N., R. 19E., Custer County, 0.25 mi downstream from Spring Gulch, on left bank 20 ft. above bridge.

PERIOD OF RECORD.-June 28, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records good, except for discharges above 60 cfs, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 120 ft³/s June 28; minimum daily recorded, 17.0 ft³/s September 9, 16, 23, 30.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	99	37	21
2	---	---	---	---	---	---	---	---	---	95	36	20
3	---	---	---	---	---	---	---	---	---	92	34	19
4	---	---	---	---	---	---	---	---	---	87	33	18
5	---	---	---	---	---	---	---	---	---	85	32	18
6	---	---	---	---	---	---	---	---	---	83	31	18
7	---	---	---	---	---	---	---	---	---	79	31	18
8	---	---	---	---	---	---	---	---	---	74	34	18
9	---	---	---	---	---	---	---	---	---	69	32	17
10	---	---	---	---	---	---	---	---	---	68	31	18
11	---	---	---	---	---	---	---	---	---	65	30	18
12	---	---	---	---	---	---	---	---	---	60	29	18
13	---	---	---	---	---	---	---	---	---	57	29	18
14	---	---	---	---	---	---	---	---	---	56	29	18
15	---	---	---	---	---	---	---	---	---	53	28	18
16	---	---	---	---	---	---	---	---	---	50	27	17
17	---	---	---	---	---	---	---	---	---	49	27	18
18	---	---	---	---	---	---	---	---	---	48	26	22
19	---	---	---	---	---	---	---	---	---	46	25	20
20	---	---	---	---	---	---	---	---	---	44	24	19
21	---	---	---	---	---	---	---	---	---	44	24	18
22	---	---	---	---	---	---	---	---	---	43	26	18
23	---	---	---	---	---	---	---	---	---	41	26	17
24	---	---	---	---	---	---	---	---	---	41	24	19
25	---	---	---	---	---	---	---	---	---	40	24	20
26	---	---	---	---	---	---	---	---	---	39	23	20
27	---	---	---	---	---	---	---	---	---	38	22	18
28	---	---	---	---	---	---	---	---	---	120e	37	22
29	---	---	---	---	---	---	---	---	---	117	37	21
30	---	---	---	---	---	---	---	---	---	107	37	21
31	---	---	---	---	---	---	---	---	---	37	21	---
TOTAL										1793	859	554
MEAN										57.8	27.6	18.5
MAX										99	37	22
MIN										37	21	17
AC-FT										3556	1704	1099

e Estimated

13298050 EAST FORK SALMON RIVER NEAR CLAYTON, ID

LOCATION.-Lat 44°16'00", long 114°19'30", SW¼NE¼SW¼, sec. 22, T. 11N., R. 18E., Custer County, Hydrologic Unit 17060201, on left bank, 0.25 mile upstream from the mouth and 4.2 miles east of Clayton.

PERIOD OF RECORD.-April 22, 2004 to current year.

GAGE.-Water-stage recorder.

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

EXTREMES FOR CURRENT YEAR.- Maximum daily discharge, 1060 ft³/s June 23; minimum daily 30 ft³/s February 16.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	119	92	82e	71e	56e	59	62	110	846	657	234	102
2	116	98	95e	58e	63e	58	63	104	738	682	225	101
3	113	105	83e	54e	64e	58	65	103	638	653	207	102
4	118	104	82e	51e	66e	58	65	104	576	570	190	100
5	114	101	80e	59e	66	58	63	119	610	539	179	99
6	111	101	110e	67e	69e	59	64	154	602	534	169	101
7	109	100	110e	75e	73e	60	70	177	568	557	170	99
8	107	100	100e	61e	46e	62	79	180	532	586	170	100
9	104	101	95	98e	44e	64	77	189	492	601	178	99
10	100	100	90	69e	50e	65	73	207	446	541	175	97
11	98	100	86	64e	41e	66	72	207	423	470	170	99
12	96	100	86	59e	65e	67	71	198	405	433	164	102
13	94	98	84	83e	65e	67	73	189	383	453	158	100
14	94	94	82	81e	66e	62	76	197	415	463	152	97
15	93	92	82	79e	31e	66	70	226	614	401	146	97
16	94	94	84e	77	30e	65	70	379	825	395	145	97
17	97	93	70e	80	50e	64	75	554	897	381	142	100
18	103	89	76e	84	65e	58	81	445	725	333	133	118
19	100	88	80e	84	71e	65	83	641	582	308	118	113
20	100	85	91e	82	61e	63	82	804	565	298	125	108
21	101	78	82e	80	60e	62	82	805	796	287	126	107
22	100	73	73e	79e	50e	61	79	717	1020	279	122	104
23	102	92	66e	70e	45e	63	82	841	1060	290	124	106
24	100	86	60e	66e	47e	64	87	846	944	273	120	112
25	95	87	54e	58e	54e	59	88	745	850	254	117	119
26	98	85	68e	67e	59	55	97	710	812	240	115	115
27	101	77	61e	82e	59	63	113	774	778	232	107	111
28	112	91e	52e	75	60	66	125	850	764	224	107	115
29	111	37e	78e	73	---	66	124	935	679	223	103	111
30	105	34e	77e	69	---	63	120	862	642	224	100	109
31	100	---	69e	60e	---	56	---	812	---	219	101	---
TOTAL	3205	2675	2488	2215	1576	1922	2431	14184	20227	12600	4592	3140
MEAN	103.4	89.2	80.3	71.5	56.3	62.1	81.0	457.6	674.2	406.5	148.2	104.6
MAX	119	105	110	98	73	67	125	935	1060	682	234	119
MIN	93	34	52	51	30	55	62	103	383	219	100	97
AC-FT	6357	5306	4935	4393	3126	3812	4822	28130	40120	24990	9108	6228
CAL YEAR 2004	TOTAL		46763	MEAN	184.1	MAX	800.0	MIN	34.0	AC-FT	92750	
WTR YEAR 2005	TOTAL		71255	MEAN	195.2	MAX	1060	MIN	30.0	AC-FT	141300	

e Estimated

13298810 GARDEN CREEK NEAR CHALLIS, ID

LOCATION.-Lat 44°30'39", long 114°12'11", in NE¼SE¼SW¼, sec. 27, T. 14N., R. 19E., Custer County, on the left bank upstream side of the canal crossing wingwall and approx. 1.0 mile east of Challis on Clinic Road.

PERIOD OF RECORD.-June 14, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 9.1 ft³/s June 17; no flow for long periods.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	5.9	0.19	0.00
2	---	---	---	---	---	---	---	---	---	5.4	0.10	0.00
3	---	---	---	---	---	---	---	---	---	5.2	0.03	0.00
4	---	---	---	---	---	---	---	---	---	4.5	0.00	0.00
5	---	---	---	---	---	---	---	---	---	4.1	0.00	0.00
6	---	---	---	---	---	---	---	---	---	4.4	0.00	0.00
7	---	---	---	---	---	---	---	---	---	4.5	0.00	0.00
8	---	---	---	---	---	---	---	---	---	4.4	0.00	0.00
9	---	---	---	---	---	---	---	---	---	4.4	0.00	0.00
10	---	---	---	---	---	---	---	---	---	5.5	0.00	0.00
11	---	---	---	---	---	---	---	---	---	4.9	0.00	0.00
12	---	---	---	---	---	---	---	---	---	3.4	0.00	0.00
13	---	---	---	---	---	---	---	---	---	2.4	0.00	0.00
14	---	---	---	---	---	---	---	---	8.0e	2.8	0.00	0.00
15	---	---	---	---	---	---	---	---	8.2	1.6	0.00	0.00
16	---	---	---	---	---	---	---	---	9.0	0.65	0.00	0.00
17	---	---	---	---	---	---	---	---	9.1	0.49	0.00	0.00
18	---	---	---	---	---	---	---	---	8.8	0.29	0.00	0.00
19	---	---	---	---	---	---	---	---	8.3	0.19	0.00	0.01
20	---	---	---	---	---	---	---	---	7.7	0.23	0.00	0.01
21	---	---	---	---	---	---	---	---	7.5	0.00	0.00	0.00
22	---	---	---	---	---	---	---	---	7.6	0.00	0.00	0.00
23	---	---	---	---	---	---	---	---	7.0	0.23	0.00	0.00
24	---	---	---	---	---	---	---	---	6.4	0.44	0.00	0.47
25	---	---	---	---	---	---	---	---	6.5	0.40	0.00	1.9
26	---	---	---	---	---	---	---	---	7.3	0.34	0.00	2.7
27	---	---	---	---	---	---	---	---	7.6	0.57	0.00	2.6
28	---	---	---	---	---	---	---	---	7.7	0.23	0.00	2.6
29	---	---	---	---	---	---	---	---	7.0	0.26	0.00	2.6
30	---	---	---	---	---	---	---	---	6.5	0.12	0.00	2.6
31	---	---	---	---	---	---	---	---	---	0.03	0.00	---
TOTAL										67.87	0.32	15.49
MEAN										2.2	0.010	0.51
MAX										5.9	0.19	2.7
MIN										0.00	0.00	0.00
AC-FT										135	0.6	31

e Estimated

13299210 CHALLIS CREEK ABOVE DIVERSIONS NEAR CHALLIS, ID

LOCATION.-Lat 44°34'04, long 114°22'01", in NE¼SE¼SW¼, sec. 05, T. 14N., R. 18E., Custer County, approx. 1400 ft. upstream from Bear Creek and approx. 7 miles northwest of Challis.

PERIOD OF RECORD.-June 28, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records good, except for discharges above 45.0 cfs, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 85.0 ft³/s June 28; minimum daily, 14.0 ft³/s September 30.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	72	37	25
2	---	---	---	---	---	---	---	---	---	69	36	24
3	---	---	---	---	---	---	---	---	---	66	34	23
4	---	---	---	---	---	---	---	---	---	62	34	23
5	---	---	---	---	---	---	---	---	---	59	33	23
6	---	---	---	---	---	---	---	---	---	58	33	23
7	---	---	---	---	---	---	---	---	---	56	33	23
8	---	---	---	---	---	---	---	---	---	53	34	23
9	---	---	---	---	---	---	---	---	---	52	32	23
10	---	---	---	---	---	---	---	---	---	54	32	24
11	---	---	---	---	---	---	---	---	---	51	31	24
12	---	---	---	---	---	---	---	---	---	49	31	24
13	---	---	---	---	---	---	---	---	---	50	30	22
14	---	---	---	---	---	---	---	---	---	49	24	21
15	---	---	---	---	---	---	---	---	---	46	24	17
16	---	---	---	---	---	---	---	---	---	44	24	16
17	---	---	---	---	---	---	---	---	---	46	24	18
18	---	---	---	---	---	---	---	---	---	46	24	18
19	---	---	---	---	---	---	---	---	---	43	23	17
20	---	---	---	---	---	---	---	---	---	49	23	16
21	---	---	---	---	---	---	---	---	---	47	23	15
22	---	---	---	---	---	---	---	---	---	47	24	15
23	---	---	---	---	---	---	---	---	---	45	27	15
24	---	---	---	---	---	---	---	---	---	44	27	18
25	---	---	---	---	---	---	---	---	---	43	26	18
26	---	---	---	---	---	---	---	---	---	41	25	17
27	---	---	---	---	---	---	---	---	---	40	25	16
28	---	---	---	---	---	---	---	---	---	85e	40	15
29	---	---	---	---	---	---	---	---	---	82	39	15
30	---	---	---	---	---	---	---	---	---	76	38	14
31	---	---	---	---	---	---	---	---	---	37	25	---
TOTAL										1535	872	585
MEAN										49.5	28.1	19.5
MAX										72	37	25
MIN										37	23	14
AC-FT										3045	1730	1160

e Estimated

13299220 CHALLIS CREEK BELOW DIVERSIONS NEAR CHALLIS, ID

LOCATION.-Lat 44°34'09", long 114°11'38" in SE¼NE¼SE¼, sec. 03, T. 14N, R. 19E, Custer County, Hydrologic Unit 17060201, on the right bank upstream wingwall of Hwy 93 crossing, approx. 4.5 miles north of Challis.

PERIOD OF RECORD.-June 14, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records good, except for discharges above 10 cfs, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 23.0 ft³/s June 17; minimum daily, 0.41 ft³/s August 30, September 1, 3.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	14	0.94	0.41
2	---	---	---	---	---	---	---	---	---	11	0.84	0.42
3	---	---	---	---	---	---	---	---	---	12	0.85	0.41
4	---	---	---	---	---	---	---	---	---	11	0.81	0.42
5	---	---	---	---	---	---	---	---	---	9.7	0.77	0.44
6	---	---	---	---	---	---	---	---	---	8.4	0.75	0.49
7	---	---	---	---	---	---	---	---	---	7.1	0.84	0.49
8	---	---	---	---	---	---	---	---	---	6.4	1.4	0.45
9	---	---	---	---	---	---	---	---	---	5.9	1.2	0.48
10	---	---	---	---	---	---	---	---	---	6.4	1.1	0.53
11	---	---	---	---	---	---	---	---	---	6.4	1.1	0.53
12	---	---	---	---	---	---	---	---	---	4.9	0.94	0.53
13	---	---	---	---	---	---	---	---	---	3.2	0.87	0.52
14	---	---	---	---	---	---	---	---	20e	2.7	0.84	0.52
15	---	---	---	---	---	---	---	---	21	2.4	0.86	0.52
16	---	---	---	---	---	---	---	---	22	1.6	0.82	0.52
17	---	---	---	---	---	---	---	---	23	1.7	0.84	0.59
18	---	---	---	---	---	---	---	---	22	1.9	0.62	0.61
19	---	---	---	---	---	---	---	---	21	1.1	0.49	0.60
20	---	---	---	---	---	---	---	---	20	1.5	0.46	0.57
21	---	---	---	---	---	---	---	---	20	1.9	0.47	0.56
22	---	---	---	---	---	---	---	---	21	2.8	0.47	0.57
23	---	---	---	---	---	---	---	---	20	2.9	0.73	0.54
24	---	---	---	---	---	---	---	---	19	1.2	0.48	0.61
25	---	---	---	---	---	---	---	---	18	1.2	0.45	0.81
26	---	---	---	---	---	---	---	---	20	1.1	0.45	0.81
27	---	---	---	---	---	---	---	---	20	1.2	0.43	0.65
28	---	---	---	---	---	---	---	---	19	1.0	0.43	0.72
29	---	---	---	---	---	---	---	---	18	1.1	0.43	0.76
30	---	---	---	---	---	---	---	---	16	0.97	0.41	0.77
31	---	---	---	---	---	---	---	---	---	0.82	0.42	---
TOTAL										135.49	22.51	16.85
MEAN										4.4	0.73	0.56
MAX										14	1.4	0.81
MIN										0.82	0.41	0.41
AC-FT										269	45	33

e Estimated

13301515 PAHSIMEROI RIVER AT FUREY LANE NEAR MAY, ID

LOCATION.-Lat 44°31'34", long 113°50'54", NE¼SW¼SW¼, sec. 22, T. 14N., R. 22E., Custer County, Hydrologic Unit 17060202, on left bank, downstream end of culverts at Furey Lane crossing near May.

PERIOD OF RECORD.-May 11, 2004 to current year.

GAGE.-Water-stage recorder.

REMARKS.-No estimated daily discharges. Records good, except discharges above 25.0 ft³/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 60.0 ft³/s December 9; no flow for many days.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.00	---	0.00	18	0.00	0.00	0.00	12	0.00	0.00
2	0.00	0.00	5.5	---	0.00	18	0.00	0.00	0.00	10	0.00	0.00
3	0.00	0.00	30	---	0.00	16	0.00	0.00	0.00	19	0.00	0.00
4	0.00	0.00	31	---	0.00	17	0.00	0.00	0.00	24	0.00	0.00
5	0.00	0.00	37	---	0.00	17	0.00	0.00	0.00	22	0.00	0.00
6	0.00	0.00	42	---	0.00	18	0.00	0.00	0.00	22	0.00	0.00
7	0.00	0.00	44	---	0.00	20	0.00	0.00	0.00	22	0.00	0.00
8	0.00	0.00	54	---	0.00	19	0.00	0.00	0.00	21	0.00	0.00
9	0.00	0.00	60	---	0.00	16	0.00	0.00	0.00	21	0.00	0.00
10	0.00	0.00	45	---	0.00	15	0.00	0.00	0.00	23	0.00	0.00
11	0.00	0.00	30	---	0.00	14	0.00	0.00	0.00	23	0.00	0.00
12	0.00	0.00	31	---	0.00	14	0.00	0.00	0.00	21	0.00	0.00
13	0.00	0.00	32	---	0.00	14	0.00	0.00	0.00	20	0.00	0.00
14	0.00	0.00	33	---	0.53	14	0.00	0.00	0.00	21	0.00	0.00
15	0.00	0.00	33	---	14	14	0.00	0.00	0.00	21	0.00	0.00
16	0.00	0.00	36	---	25	14	0.00	0.00	0.00	19	0.00	0.00
17	0.00	0.00	38	---	22	14	0.00	0.00	0.00	19	0.00	0.00
18	0.00	0.00	45	---	23	14	0.00	0.00	0.00	19	0.00	0.00
19	0.00	0.00	46	---	22	14	0.00	0.00	0.00	18	0.00	0.00
20	0.00	0.00	44	---	15	14	0.00	0.00	0.00	18	0.00	0.00
21	0.00	0.00	48	---	16	14	0.00	0.00	0.00	17	0.00	0.00
22	0.00	0.00	55	---	16	13	0.00	0.00	0.00	10	0.00	0.00
23	0.00	0.00	24	---	19	8.7	0.00	0.00	0.00	4.8	0.00	0.00
24	0.00	0.00	19	---	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	---	---	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	---	---	20	0.00	0.00	0.00	9.0	0.00	0.00	0.00
27	0.00	0.00	---	---	20	0.00	0.00	0.00	20	0.00	0.00	0.00
28	0.00	0.00	---	---	19	0.00	0.00	0.00	21	0.00	0.00	0.00
29	0.00	0.00	---	---	---	0.00	0.00	0.00	21	0.00	0.00	0.00
30	0.00	0.00	---	---	---	0.00	0.00	0.00	17	0.00	0.00	0.00
31	0.00	---	---	---	---	0.00	---	0.00	---	0.00	0.00	---
TOTAL	0	0			272.53	349.7	0	0	88	426.8	0	0
MEAN	0.000	0.000			9.7	11.3	0.000	0.000	2.9	13.9	0.000	0.000
MAX	0.00	0.00			25	20	0.00	0.00	21	24	0.00	0.00
MIN	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AC-FT	0.00	0.00			541	694	0.00	0.00	175	847	0.00	0.00

13301620 FALLS CREEK NEAR MAY, ID

LOCATION.-Lat 44°34'59", long, 113°45'56", in SW¼SW¼SW¼, sec. 32, T. 15N, R. 23E, Lemhi County, Hydrologic Unit 17060202, on right bank, approx. 4 miles upstream from the county road and 7 miles southeast of May.

PERIOD OF RECORD.- USGS operated station from May 2002 to September 2004 (seasonal records only). Station operated by Idaho Power Co. June 2005 to September 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records fair.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 65.0 ft³/s June 29; minimum daily, 8.20 ft³/s September 30.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	63	18	11
2	---	---	---	---	---	---	---	---	---	62	18	11
3	---	---	---	---	---	---	---	---	---	58	17	11
4	---	---	---	---	---	---	---	---	---	54	17	10
5	---	---	---	---	---	---	---	---	---	51	16	10
6	---	---	---	---	---	---	---	---	---	49	16	10
7	---	---	---	---	---	---	---	---	---	47	16	10
8	---	---	---	---	---	---	---	---	---	46	16	10.0
9	---	---	---	---	---	---	---	---	---	44	16	9.8
10	---	---	---	---	---	---	---	---	---	42	16	10
11	---	---	---	---	---	---	---	---	---	38	15	9.9
12	---	---	---	---	---	---	---	---	---	36	15	9.7
13	---	---	---	---	---	---	---	---	---	34	15	9.5
14	---	---	---	---	---	---	---	---	---	32	14	9.4
15	---	---	---	---	---	---	---	---	---	30	14	9.3
16	---	---	---	---	---	---	---	---	---	29	14	9.2
17	---	---	---	---	---	---	---	---	---	28	14	9.6
18	---	---	---	---	---	---	---	---	---	27	14	9.4
19	---	---	---	---	---	---	---	---	---	26	13	9.0
20	---	---	---	---	---	---	---	---	---	25	13	8.8
21	---	---	---	---	---	---	---	---	---	24	12	8.7
22	---	---	---	---	---	---	---	---	---	24	12	8.6
23	---	---	---	---	---	---	---	---	---	23	12	8.6
24	---	---	---	---	---	---	---	---	---	22	12	9.8
25	---	---	---	---	---	---	---	---	---	22	12	9.4
26	---	---	---	---	---	---	---	---	---	21	12	8.9
27	---	---	---	---	---	---	---	---	---	20	11	8.5
28	---	---	---	---	---	---	---	---	---	20	11	8.3
29	---	---	---	---	---	---	---	---	65e	19	11	8.3
30	---	---	---	---	---	---	---	---	64	19	11	8.2
31	---	---	---	---	---	---	---	---	---	19	11	---
TOTAL										1054	434	283.9
MEAN										34.1	14.0	9.5
MAX										63	18	11
MIN										19	11	8.2
AC-FT										2091	861	563

e Estimated

13301860 LITTLE MORGAN CREEK NEAR MAY, ID

LOCATION.-Lat 44°39'11", long, 113°55'55", in SE¼SE¼SE¼, sec. 02, T. 15N, R. 21E, Lemhi County, Hydrologic Unit 17060202, on right bank 30 ft. above diversions, approx. 2 miles upstream from the county road and 4 miles north of May, Idaho

PERIOD OF RECORD.-June 28, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records good, except for discharges above 40 ft³/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 60.0 ft³/s June 28; minimum daily, 8.80 ft³/s Sep 21, 22, 29, 30.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	52	17	11
2	---	---	---	---	---	---	---	---	---	52	15	10
3	---	---	---	---	---	---	---	---	---	50	15	10
4	---	---	---	---	---	---	---	---	---	45	15	10
5	---	---	---	---	---	---	---	---	---	43	15	10
6	---	---	---	---	---	---	---	---	---	41	17	10
7	---	---	---	---	---	---	---	---	---	40	18	9.9
8	---	---	---	---	---	---	---	---	---	39	18	9.7
9	---	---	---	---	---	---	---	---	---	39	17	9.6
10	---	---	---	---	---	---	---	---	---	38	17	11
11	---	---	---	---	---	---	---	---	---	34	16	10
12	---	---	---	---	---	---	---	---	---	31	15	10.0
13	---	---	---	---	---	---	---	---	---	30	15	9.8
14	---	---	---	---	---	---	---	---	---	31	15	9.6
15	---	---	---	---	---	---	---	---	---	29	14	9.3
16	---	---	---	---	---	---	---	---	---	27	14	9.2
17	---	---	---	---	---	---	---	---	---	27	13	9.8
18	---	---	---	---	---	---	---	---	---	25	13	9.6
19	---	---	---	---	---	---	---	---	---	25	13	9.2
20	---	---	---	---	---	---	---	---	---	24	13	8.9
21	---	---	---	---	---	---	---	---	---	23	12	8.8
22	---	---	---	---	---	---	---	---	---	22	12	8.8
23	---	---	---	---	---	---	---	---	---	21	12	8.9
24	---	---	---	---	---	---	---	---	---	21	12	11
25	---	---	---	---	---	---	---	---	---	21	12	9.9
26	---	---	---	---	---	---	---	---	---	22	12	9.3
27	---	---	---	---	---	---	---	---	---	23	11	9.1
28	---	---	---	---	---	---	---	---	60e	21	11	9.0
29	---	---	---	---	---	---	---	---	56	21	11	8.8
30	---	---	---	---	---	---	---	---	52	20	11	8.8
31	---	---	---	---	---	---	---	---	---	19	11	---
TOTAL										956	432	289
MEAN										30.9	13.9	9.6
MAX										52	18	11
MIN										19	11	8.8
AC-FT										1896	857	573

e Estimated

13301895 PAHSIMEROI RIVER BELOW P9 DIVERSION NEAR MAY, ID

LOCATION. - Lat 44°35'49", long, 113°57'12", in SE¼SE¼SE¼, sec. 27, T. 15N, R. 21E, Lemhi County, Hydrologic Unit 17060202, on left bank 75 ft. below diversion, and approx. 4 miles west of May.

PERIOD OF RECORD.-June 14, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records fair except discharges above 4.0 ft³/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 9.7 ft³/s July 1; minimum daily, 0.38 ft³/s August 18.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	9.7	2.7	0.45
2	---	---	---	---	---	---	---	---	---	5.9	2.7	0.44
3	---	---	---	---	---	---	---	---	---	4.3	1.8	0.42
4	---	---	---	---	---	---	---	---	---	4.7	1.4	0.42
5	---	---	---	---	---	---	---	---	---	5.0	1.3	0.74
6	---	---	---	---	---	---	---	---	---	5.1	1.2	0.89
7	---	---	---	---	---	---	---	---	---	4.8	1.2	0.87
8	---	---	---	---	---	---	---	---	---	4.1	6.4	0.85
9	---	---	---	---	---	---	---	---	---	4.4	2.2	0.84
10	---	---	---	---	---	---	---	---	---	4.8	0.45	0.83
11	---	---	---	---	---	---	---	---	---	4.8	0.43	0.84
12	---	---	---	---	---	---	---	---	---	3.8	0.42	0.87
13	---	---	---	---	---	---	---	---	---	3.5	0.39	1.2
14	---	---	---	---	---	---	---	---	---	2.5e	3.3	0.39
15	---	---	---	---	---	---	---	---	---	2.2	3.3	0.40
16	---	---	---	---	---	---	---	---	2.2	3.0	0.39	1.9
17	---	---	---	---	---	---	---	---	2.3	2.6	0.39	3.5
18	---	---	---	---	---	---	---	---	2.2	2.6	0.38	5.5
19	---	---	---	---	---	---	---	---	2.1	2.4	0.41	5.4
20	---	---	---	---	---	---	---	---	3.7	4.1	0.45	6.0
21	---	---	---	---	---	---	---	---	4.7	2.4	0.47	6.7
22	---	---	---	---	---	---	---	---	4.7	1.5	0.50	6.9
23	---	---	---	---	---	---	---	---	4.6	2.4	0.51	7.1
24	---	---	---	---	---	---	---	---	4.6	3.0	0.49	7.5
25	---	---	---	---	---	---	---	---	4.7	3.0	0.48	7.6
26	---	---	---	---	---	---	---	---	5.0	2.9	0.44	8.2
27	---	---	---	---	---	---	---	---	5.2	2.8	0.45	8.8
28	---	---	---	---	---	---	---	---	8.6	2.7	0.45	8.9
29	---	---	---	---	---	---	---	---	9.6	2.6	0.44	9.1
30	---	---	---	---	---	---	---	---	9.6	2.8	0.43	9.2
31	---	---	---	---	---	---	---	---	---	2.7	0.46	---
TOTAL										115	30.52	114.96
MEAN										3.7	0.99	3.8
MAX										9.7	6.4	9.2
MIN										1.5	0.38	0.42
AC-FT										228	61	228

e Estimated

13302020 BIG HAT CREEK NEAR ELLIS, ID

LOCATION.-Lat 44°49'05", long 114°06'38", NW¼SW¼, sec. 09, T. 17N., R. 20E., Custer County, Hydrologic Unit 17060203, on the left bank, 70 feet upstream of road crossing, approx. 6.5 miles upstream from mouth, and approx. 14 miles northwest of Ellis.

PERIOD OF RECORD.-May 12, 2004 to September 30, 2004.

GAGE.-Water-stage recorder.

REMARKS.-Records fair.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 4.50 ft³/s May 19; minimum daily recorded 0.18 ft³/s August 28, 29.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.98	1.9	---	---	---	---	---	2.6	3.8	1.9	0.56	0.22
2	1.1	1.5e	---	---	---	---	---	2.6	3.3	1.8	0.51	0.21
3	1.1	---	---	---	---	---	---	2.7	3.2	1.7	0.47	0.20
4	1.1	---	---	---	---	---	---	2.7	3.0	1.7	0.42	0.20
5	1.1	---	---	---	---	---	---	3.0	2.9	1.6	0.37	0.21
6	1.1	---	---	---	---	---	---	3.4	3.0	1.5	0.44	0.21
7	1.2	---	---	---	---	---	---	3.3	2.9	1.4	0.50	0.20
8	1.2	---	---	---	---	---	---	3.5	3.0	1.4	0.54	0.20
9	1.2	---	---	---	---	---	---	3.6	3.1	1.4	0.47	0.20
10	1.2	---	---	---	---	---	---	3.6	2.9	1.5	0.43	0.32
11	1.3	---	---	---	---	---	---	3.5	2.9	1.5	0.36	0.34
12	1.3	---	---	---	---	---	---	3.3	2.9	1.3	0.36	0.33
13	1.3	---	---	---	---	---	---	3.2	2.7	1.2	0.36	0.32
14	1.3	---	---	---	---	---	---	3.3	2.6	1.2	0.36	0.30
15	1.3	---	---	---	---	---	---	3.6	2.6	1.1	0.31	0.27
16	1.3	---	---	---	---	---	---	4.1	2.6	1.0e	0.30e	0.26
17	1.3	---	---	---	---	---	---	4.4	2.7	---	---	0.39
18	1.5	---	---	---	---	---	---	4.1	2.6	1.0e	---	0.38
19	1.4	---	---	---	---	---	---	4.5	2.5	0.93	---	0.33
20	1.5	---	---	---	---	---	---	4.3	2.3	0.85	---	0.26
21	1.5	---	---	---	---	---	---	4.2	2.2	0.80	---	0.24
22	1.4	---	---	---	---	---	---	4.1	2.3	0.76	0.20e	0.24
23	1.5	---	---	---	---	---	---	4.1	2.1	0.73	0.26	0.29
24	1.5	---	---	---	---	---	---	3.8	2.0	0.67	0.24	0.61
25	1.4	---	---	---	---	---	---	3.6	2.0	0.65	0.24	0.61
26	1.5	---	---	---	---	---	3.0e	3.5	2.2	0.63	0.21	0.51
27	1.5	---	---	---	---	---	3.1	3.4	2.5	0.59	0.19	0.42
28	1.6	---	---	---	---	---	3.0	3.4	2.4	0.58	0.18	0.32
29	1.6	---	---	---	---	---	2.8	3.3	2.2	0.61	0.18	0.19
30	1.6	---	---	---	---	---	2.7	3.2	2.1	0.59	0.19	0.20
31	1.4	---	---	---	---	---	---	3.0	---	0.55	0.23	---
TOTAL	41.28							108.9	79.5			8.98
MEAN	1.3							3.5	2.7			0.30
MAX	1.6							4.5	3.8			0.61
MIN	0.98							2.6	2.0			0.19
AC-FT	82							216	158			18

e Estimated

13303500 BIG TIMBER CREEK ABOVE DIVERSIONS NEAR LEADORE, ID

LOCATION.-Lat 44°36'48.8", long 113°23'49.3", in NW¼NW¼SW¼, sec. 20, T. 15N, R. 26E, Lemhi County, Hydrologic Unit 17060204, on the left bank 100 ft. upstream of wooden bridge, approx. 5 miles south-southwest Leadore, Id.

PERIOD OF RECORD.-June 15, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records good.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 117 ft³/s June 23; minimum daily, 16.0 ft³/s September 30.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	82	27	18
2	---	---	---	---	---	---	---	---	---	80	26	18
3	---	---	---	---	---	---	---	---	---	77	26	18
4	---	---	---	---	---	---	---	---	---	72	25	17
5	---	---	---	---	---	---	---	---	---	67	24	17
6	---	---	---	---	---	---	---	---	---	64	24	17
7	---	---	---	---	---	---	---	---	---	62	24	17
8	---	---	---	---	---	---	---	---	---	61	24	17
9	---	---	---	---	---	---	---	---	---	60	24	17
10	---	---	---	---	---	---	---	---	---	60	24	18
11	---	---	---	---	---	---	---	---	---	57	23	18
12	---	---	---	---	---	---	---	---	---	51	23	18
13	---	---	---	---	---	---	---	---	---	49	23	18
14	---	---	---	---	---	---	---	---	---	46	22	18
15	---	---	---	---	---	---	---	---	100e	43	22	17
16	---	---	---	---	---	---	---	---	102	41	21	17
17	---	---	---	---	---	---	---	---	112	40	22	19
18	---	---	---	---	---	---	---	---	109	38	22	19
19	---	---	---	---	---	---	---	---	104	36	21	18
20	---	---	---	---	---	---	---	---	101	34	20	17
21	---	---	---	---	---	---	---	---	104	33	20	17
22	---	---	---	---	---	---	---	---	114	32	20	17
23	---	---	---	---	---	---	---	---	117	31	20	17
24	---	---	---	---	---	---	---	---	114	30	20	19
25	---	---	---	---	---	---	---	---	106	30	20	18
26	---	---	---	---	---	---	---	---	107	29	19	17
27	---	---	---	---	---	---	---	---	105	28	19	17
28	---	---	---	---	---	---	---	---	102	27	19	17
29	---	---	---	---	---	---	---	---	94	27	18	17
30	---	---	---	---	---	---	---	---	85	26	19	16
31	---	---	---	---	---	---	---	---	---	27	19	---
TOTAL										1440	680	525
MEAN										46.5	21.9	17.5
MAX										82	27	19
MIN										26	18	16
AC-FT										2856	1349	1041

e Estimated

13303800 BIG TIMBER CREEK NEAR LEADORE, ID

LOCATION.-Lat 44°40'47", long 113°22'15", NE¼NW¼NW¼, sec. 33, T. 16N., R. 22E., Lemhi County, Hydrologic Unit 17060204, on left bank, 7 ft. above road crossing, and approximately 0.75 mile west of Leadore, ID.

PERIOD OF RECORD.-May 12, 2004 to September 30, 2004.

GAGE.-Water-stage recorder.

REMARKS.-No estimated daily stage values. Records good. No discharge measurements made due to flow under ice cover. Stage values on most days are affected by backwater from ice.

Stage (Feet), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.89	0.87	1.77	0.37	0.39	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	1.20	1.20	1.83	0.34	0.38	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	1.03	1.35	1.99	0.37	0.37	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.95	1.47	2.16	0.39	0.37	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.98	1.74	1.85	0.38	0.33	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	1.22	2.20	1.38	0.25	0.27	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.98	2.95	1.97	0.39	0.27	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	1.37	2.61	2.48	0.35	0.28	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	1.35	2.68	2.66	0.33	0.26	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.86	3.75	2.98	0.39	0.26	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.37	3.42	3.26	0.39	0.20	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.32	2.99	3.09	0.43	0.11	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.32	2.80	3.51	0.41	0.05	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.32	2.78	3.44	0.39	0.03	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.31	2.43	3.39	0.33	0.04	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.36	2.29	3.46	0.39	0.73	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.35	2.29	3.23	0.40	1.53	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.30	2.20	3.40	0.41	0.02	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.38	2.53	3.47	0.45	0.06	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.42	2.32	3.11	0.46	0.02	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.09	1.50	2.50	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.54	2.19	2.21	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.98	2.27	1.81	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	1.04	2.03	1.39	0.40	0.00	0.00	0.06	0.00	0.00	0.00	0.00
25	0.00	1.23	2.17	1.49	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	1.45	2.00	1.44	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.75	1.94	0.76	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.62	1.88	0.44	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.82	2.02	0.43	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.54	1.84	0.43	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.01	---	1.82	0.37	---	0.00	---	0.00	---	0.00	0.00	---
MEAN	0.00	0.75	2.21	2.18	0.39	0.19	0.00	0.00	0.00	0.00	0.00	0.00
MAX	0.01	1.45	3.75	3.51	0.46	1.53	0.00	0.06	0.00	0.00	0.00	0.00
MIN	0.00	0.09	0.87	0.37	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAL YEAR 2004	MEAN		0.39	MAX	3.75	MIN	0.00					
WTR YEAR 2005	MEAN		0.48	MAX	3.75	MIN	0.00					

13304160 LEMHI RIVER ABOVE BIG SPRINGS NEAR LEADORE, ID

LOCATION.-Lat 44° 43' 43", long 113° 26' 00", in SE¼NW¼SW¼, sec. 12, T. 16N, R. 25E, Lemhi County, Hydrologic Unit 17060204, on the left bank downstream wingwall, approx 5 miles downstream and Northwest of Leadore.

PERIOD OF RECORD.-June 20, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records fair.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 67.0 ft³/s September 24; minimum daily 40.0 ft³/s August 20, 21.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	51	51	47
2	---	---	---	---	---	---	---	---	---	49	52	47
3	---	---	---	---	---	---	---	---	---	49	52	45
4	---	---	---	---	---	---	---	---	---	49	51	46
5	---	---	---	---	---	---	---	---	---	47	50	46
6	---	---	---	---	---	---	---	---	---	48	48	47
7	---	---	---	---	---	---	---	---	---	44	48	48
8	---	---	---	---	---	---	---	---	---	44	50	49
9	---	---	---	---	---	---	---	---	---	43	51	45
10	---	---	---	---	---	---	---	---	---	44	51	49
11	---	---	---	---	---	---	---	---	---	45	51	54
12	---	---	---	---	---	---	---	---	---	45	47	56
13	---	---	---	---	---	---	---	---	---	44	47	56
14	---	---	---	---	---	---	---	---	---	48	48	55
15	---	---	---	---	---	---	---	---	---	50	46	51
16	---	---	---	---	---	---	---	---	---	48	45	54
17	---	---	---	---	---	---	---	---	---	47	43	56
18	---	---	---	---	---	---	---	---	---	47	42	58
19	---	---	---	---	---	---	---	---	---	47	41	59
20	---	---	---	---	---	---	---	---	---	49	40	60
21	---	---	---	---	---	---	---	---	---	53	40	61
22	---	---	---	---	---	---	---	---	---	53	41	59
23	---	---	---	---	---	---	---	---	---	53	44	61
24	---	---	---	---	---	---	---	---	---	53	44	67
25	---	---	---	---	---	---	---	---	---	53	44	66
26	---	---	---	---	---	---	---	---	---	53	45	64
27	---	---	---	---	---	---	---	---	---	52	44	63
28	---	---	---	---	---	---	---	---	---	52	43	62
29	---	---	---	---	---	---	---	---	---	58e	51	59
30	---	---	---	---	---	---	---	---	---	55	52	60
31	---	---	---	---	---	---	---	---	---	51	47	---
TOTAL										1514	1430	1650
MEAN										48.8	46.2	55.0
MAX										53	52	67
MIN										43	40	45
AC-FT										3003	2836	3273

e Estimated

13304250 BIG SPRING CREEK ABOVE LEMHI RIVER NEAR LEADORE, ID

LOCATION.-Lat 44°43'39", long 113°26'00", in NE¼SW¼SW¼, sec. 12, T. 16N, R. 25E, Lemhi County, Hydrologic Unit 17060204, on the right bank 30 ft. upstream of wooden bridge, approx. 5 miles northwest of Leadore.

PERIOD OF RECORD.-June 15, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records good.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 31.0 ft³/s August 22, 23, 28, 30 to September 2, 11, 12; minimum daily, 14.0 ft³/s July 20.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	21	16	31
2	---	---	---	---	---	---	---	---	---	18	16	31
3	---	---	---	---	---	---	---	---	---	17	17	30
4	---	---	---	---	---	---	---	---	---	17	17	30
5	---	---	---	---	---	---	---	---	---	17	17	30
6	---	---	---	---	---	---	---	---	---	18	16	30
7	---	---	---	---	---	---	---	---	---	17	17	30
8	---	---	---	---	---	---	---	---	---	18	17	29
9	---	---	---	---	---	---	---	---	---	18	17	29
10	---	---	---	---	---	---	---	---	---	18	17	30
11	---	---	---	---	---	---	---	---	---	18	17	31
12	---	---	---	---	---	---	---	---	---	18	17	31
13	---	---	---	---	---	---	---	---	---	19	17	30
14	---	---	---	---	---	---	---	---	---	19	17	26
15	---	---	---	---	---	---	---	---	17e	20	17	20
16	---	---	---	---	---	---	---	---	17	19	17	17
17	---	---	---	---	---	---	---	---	19	18	24	17
18	---	---	---	---	---	---	---	---	20	17	28	16
19	---	---	---	---	---	---	---	---	19	15	27	16
20	---	---	---	---	---	---	---	---	18	14	29	16
21	---	---	---	---	---	---	---	---	18	15	30	16
22	---	---	---	---	---	---	---	---	19	15	31	16
23	---	---	---	---	---	---	---	---	20	15	31	17
24	---	---	---	---	---	---	---	---	20	15	30	20
25	---	---	---	---	---	---	---	---	19	16	30	19
26	---	---	---	---	---	---	---	---	22	17	30	18
27	---	---	---	---	---	---	---	---	23	16	30	18
28	---	---	---	---	---	---	---	---	23	16	31	18
29	---	---	---	---	---	---	---	---	22	16	30	18
30	---	---	---	---	---	---	---	---	20	16	31	18
31	---	---	---	---	---	---	---	---	---	16	31	---
TOTAL										529	712	698
MEAN										17.0	23.0	23.3
MAX										21	31	31
MIN										14	16	16
AC-FT										1049	1412	1384

e Estimated

13304400 LEMHI RIVER AT COTTOM LANE NEAR LEADORE, ID

LOCATION.-Lat 44°44'57", long 113°28'34", in SW¼NW¼NW¼, sec. 03, T. 16N, R. 25E, Lemhi County, on the downstream right bank of Cottom Lane bridge, approx. 7 miles northwest of Leadore.

PERIOD OF RECORD.-June 29, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records good.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 100 ft³/s June 29; minimum daily 50.0 ft³/s August 16.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	95	63	74
2	---	---	---	---	---	---	---	---	---	87	65	72
3	---	---	---	---	---	---	---	---	---	83	65	69
4	---	---	---	---	---	---	---	---	---	84	62	70
5	---	---	---	---	---	---	---	---	---	82	60	69
6	---	---	---	---	---	---	---	---	---	74	57	70
7	---	---	---	---	---	---	---	---	---	70	58	71
8	---	---	---	---	---	---	---	---	---	72	64	72
9	---	---	---	---	---	---	---	---	---	74	68	68
10	---	---	---	---	---	---	---	---	---	77	70	74
11	---	---	---	---	---	---	---	---	---	78	68	80
12	---	---	---	---	---	---	---	---	---	75	60	85
13	---	---	---	---	---	---	---	---	---	73	60	84
14	---	---	---	---	---	---	---	---	---	75	60	79
15	---	---	---	---	---	---	---	---	---	75	53	65
16	---	---	---	---	---	---	---	---	---	66	50	63
17	---	---	---	---	---	---	---	---	---	61	63	65
18	---	---	---	---	---	---	---	---	---	63	69	67
19	---	---	---	---	---	---	---	---	---	59	66	68
20	---	---	---	---	---	---	---	---	---	59	66	69
21	---	---	---	---	---	---	---	---	---	63	67	72
22	---	---	---	---	---	---	---	---	---	63	68	70
23	---	---	---	---	---	---	---	---	---	64	71	74
24	---	---	---	---	---	---	---	---	---	62	69	92
25	---	---	---	---	---	---	---	---	---	64	70	91
26	---	---	---	---	---	---	---	---	---	66	73	85
27	---	---	---	---	---	---	---	---	---	63	72	81
28	---	---	---	---	---	---	---	---	---	65	71	80
29	---	---	---	---	---	---	---	---	100e	65	68	78
30	---	---	---	---	---	---	---	---	97	64	68	77
31	---	---	---	---	---	---	---	---	---	63	73	---
TOTAL										2184	2017	2234
MEAN										70.5	65.1	74.5
MAX										95	73	92
MIN										59	50	63
AC-FT										4332	4001	4431

e Estimated

13304495 BIG EIGHTMILE CREEK ABOVE DIVERSIONS NEAR LEADORE, ID

LOCATION.-Lat 44°38'41", long 113°31'44", in sec. 07, T. 15N, R. 25E, Lemhi County, Hydrologic Unit 17060204, on the left bank, 500 ft. upstream from Devils Canyon, and approx. 10 miles west of Leadore.

PERIOD OF RECORD.-June 29, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records fair, except discharges above 40 ft³/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 70.0 ft³/s June 29; minimum daily, 6.10 ft³/s September 9.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	63	13	7.1
2	---	---	---	---	---	---	---	---	---	61	13	6.8
3	---	---	---	---	---	---	---	---	---	58	12	6.5
4	---	---	---	---	---	---	---	---	---	53	12	6.4
5	---	---	---	---	---	---	---	---	---	49	11	6.5
6	---	---	---	---	---	---	---	---	---	46	11	6.4
7	---	---	---	---	---	---	---	---	---	44	11	6.3
8	---	---	---	---	---	---	---	---	---	43	11	6.2
9	---	---	---	---	---	---	---	---	---	42	10	6.1
10	---	---	---	---	---	---	---	---	---	41	11	6.5
11	---	---	---	---	---	---	---	---	---	37	9.9	6.7
12	---	---	---	---	---	---	---	---	---	34	9.7	6.7
13	---	---	---	---	---	---	---	---	---	31	9.7	6.7
14	---	---	---	---	---	---	---	---	---	30	9.4	6.6
15	---	---	---	---	---	---	---	---	---	28	9.0	6.4
16	---	---	---	---	---	---	---	---	---	26	9.1	6.3
17	---	---	---	---	---	---	---	---	---	25	8.8	7.4
18	---	---	---	---	---	---	---	---	---	23	9.0	7.4
19	---	---	---	---	---	---	---	---	---	22	8.5	6.8
20	---	---	---	---	---	---	---	---	---	20	8.2	6.3
21	---	---	---	---	---	---	---	---	---	19	7.9	6.2
22	---	---	---	---	---	---	---	---	---	19	8.0	6.2
23	---	---	---	---	---	---	---	---	---	19	7.8	6.4
24	---	---	---	---	---	---	---	---	---	18	7.7	9.1
25	---	---	---	---	---	---	---	---	---	17	7.7	8.6
26	---	---	---	---	---	---	---	---	---	17	7.5	7.6
27	---	---	---	---	---	---	---	---	---	16	7.2	7.2
28	---	---	---	---	---	---	---	---	---	15	7.1	6.9
29	---	---	---	---	---	---	---	---	70 ^e	14	6.8	6.6
30	---	---	---	---	---	---	---	---	66	14	7.5	6.5
31	---	---	---	---	---	---	---	---	---	14	7.5	---
TOTAL										958	289	203.4
MEAN										30.9	9.3	6.8
MAX										63	13	9.1
MIN										14	6.8	6.1
AC-FT										1900	573	403

e Estimated

13304850 LEMHI RIVER ABOVE HAYDEN CREEK NEAR LEMHI, ID

LOCATION.-Lat 44°52'00", long 113°37'30", NW¼NW¼, sec. 28, T. 18N., R. 24E., Lemhi County, Hydrologic Unit 17060204, on left bank at fish weir, 0.25 mile above Hayden Creek and 1.0 mile north of Lemhi.

PERIOD OF RECORD.-April 21, 2004 to current year.

GAGE.-Water-stage recorder.

REMARKS.-No estimated daily discharges. Records fair.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 214 ft³/s October 29; minimum daily 70.0 ft³/s July 20.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	99	194	149	132	135	138	108	101	135	145	95	103
2	99	190	154	125	136	140	108	102	140	139	97	103
3	102	189	152	125	136	136	111	103	137	134	96	99
4	105	192	141	121	138	138	113	105	135	131	97	101
5	102	190	145	112	139	139	105	107	137	135	101	103
6	100	190	147	108	131	138	104	115	151	126	103	103
7	104	190	147	119	136	137	106	111	176	119	100	103
8	101	190	148	119	136	141	98	109	191	115	103	104
9	100	191	149	127	132	149	97	113	195	116	104	101
10	103	193	149	119	130	151	91	110	181	120	104	106
11	111	195	153	116	133	148	93	96	176	121	96	111
12	117	194	157	94	137	141	94	94	191	116	92	116
13	117	192	155	128	136	133	105	83	184	92	92	117
14	121	189	155	115	138	130	103	80	172	84	95	116
15	125	186	156	106	127	128	98	81	157	86	95	107
16	129	188	158	129	120	126	98	90	152	80	92	98
17	143	189	156	131	123	124	100	111	153	73	94	93
18	152	185	154	137	126	117	104	100	158	80	100	98
19	152	185	155	135	133	121	107	108	154	77	98	101
20	167	182	154	133	135	125	109	101	150	70	101	96
21	171	169	144	132	136	127	108	104	143	74	100	83
22	169	163	143	131	136	120	103	99	145	76	99	89
23	177	167	119	131	134	116	94	101	136	75	103	99
24	184	171	137	131	134	110	99	100	132	81	100	120
25	181	176	127	132	138	117	106	102	133	83	102	126
26	188	177	136	133	141	118	109	100	148	85	102	115
27	193	166	138	134	138	119	103	96	160	86	102	113
28	201	159	139	135	137	125	103	93	163	95	105	115
29	214	134	139	136	---	122	105	97	160	98	99	115
30	207	129	139	138	---	106	103	98	149	96	95	116
31	202	---	140	137	---	106	---	103	---	93	100	---
TOTAL	4436	5405	4535	3901	3751	3986	3085	3113	4694	3101	3062	3170
MEAN	143.1	180.2	146.3	125.9	134.0	128.6	102.8	100.5	156.5	100.1	98.8	105.8
MAX	214	195	158	138	141	151	113	115	195	145	105	126
MIN	99	129	119	94	120	106	91	80	132	70	92	83
AC-FT	8799	10720	8995	7738	7440	7906	6119	6175	9310	6151	6073	6288

WTR YEAR 2005 TOTAL 46239 MEAN 126.7 MAX 214.0 MIN 70.0 AC-FT 91710

13305020 AGENCY CREEK NEAR TENDOY, ID

LOCATION.-Lat 44°56'56", long 113°34'07", in sec. 26, T. 19N, R. 24E, Lemhi County, Hydrologic Unit 17060204, on the right bank, 20 ft. upstream from bridge crossing, 400 ft. upstream from Cow Creek and 4.1 mile east of Tendoy.

PERIOD OF RECORD.-June 29, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records good, except discharges above 10 ft³/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 17.0 ft³/s June 30; minimum daily, 2.40 ft³/s September 3,4 and 9.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	15	4.1	2.7
2	---	---	---	---	---	---	---	---	---	14	3.9	2.6
3	---	---	---	---	---	---	---	---	---	14	4.1	2.4
4	---	---	---	---	---	---	---	---	---	13	3.7	2.4
5	---	---	---	---	---	---	---	---	---	12	3.5	2.5
6	---	---	---	---	---	---	---	---	---	11	3.4	2.6
7	---	---	---	---	---	---	---	---	---	11	3.4	2.5
8	---	---	---	---	---	---	---	---	---	10	3.9	2.5
9	---	---	---	---	---	---	---	---	---	10	3.9	2.4
10	---	---	---	---	---	---	---	---	---	11	3.8	2.9
11	---	---	---	---	---	---	---	---	---	9.9	3.6	3.0
12	---	---	---	---	---	---	---	---	---	8.7	3.6	3.0
13	---	---	---	---	---	---	---	---	---	7.9	4.0	2.9
14	---	---	---	---	---	---	---	---	---	7.5	3.9	2.9
15	---	---	---	---	---	---	---	---	---	7.1	3.6	2.8
16	---	---	---	---	---	---	---	---	---	6.4	3.5	2.7
17	---	---	---	---	---	---	---	---	---	6.1	3.4	3.0
18	---	---	---	---	---	---	---	---	---	6.0	3.4	3.1
19	---	---	---	---	---	---	---	---	---	5.6	3.3	2.9
20	---	---	---	---	---	---	---	---	---	5.4	3.2	2.6
21	---	---	---	---	---	---	---	---	---	5.3	3.1	2.6
22	---	---	---	---	---	---	---	---	---	5.1	3.1	2.5
23	---	---	---	---	---	---	---	---	---	5.0	3.1	2.7
24	---	---	---	---	---	---	---	---	---	4.9	3.0	3.7
25	---	---	---	---	---	---	---	---	---	4.7	3.0	3.6
26	---	---	---	---	---	---	---	---	---	4.6	2.9	3.0
27	---	---	---	---	---	---	---	---	---	4.2	2.8	2.8
28	---	---	---	---	---	---	---	---	---	4.4	2.7	2.8
29	---	---	---	---	---	---	---	---	16e	4.5	2.6	2.8
30	---	---	---	---	---	---	---	---	17	4.2	2.7	2.7
31	---	---	---	---	---	---	---	---	---	4.1	2.8	---
TOTAL										242.6	105	83.6
MEAN										7.9	3.4	2.8
MAX										15	4.1	3.7
MIN										4.1	2.6	2.4
AC-FT										481	208	166

e Estimate

13305040 KENNEY CREEK NEAR BAKER, ID

LOCATION.-Lat 45°01'38", long 113°39'14", SE¼SE¼, sec. 30, T. 20N., R. 24E., Lemhi County, Hydrologic Unit 17060204, on the right bank, 200 ft. upstream from county road crossing, 0.3 mile upstream from the mouth, and approximately 6.5 miles southeast of Baker, ID.

PERIOD OF RECORD.-May 12, 2004 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records fair.

EXTREMES FOR CURRENT YEAR.- Maximum daily discharge recorded, 18.0 ft³/s June 1; minimum daily recorded 0.48 ft³/s October 5,6.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.50	0.72	2.6e	---	2.1	2.1	2.2	0.97	18	5.4	2.4	2.6
2	0.49	0.72	2.5	---	2.1	2.1	2.2	0.91	16	6.1	2.4	2.6
3	0.49	0.77	2.3	---	2.1	2.0	2.4	0.91	14	5.9	2.4	2.5
4	0.50	0.75	2.3	---	2.1	2.1	2.2	0.90	13	5.5	2.5	2.5
5	0.48	0.75	2.7	---	2.1	---	1.6	1.1	12	5.1	2.7	2.6
6	0.48	0.74	2.4	---	2.1e	---	1.4	2.0	12	4.8	2.7	2.6
7	0.51	0.75	2.4	---	2.1	---	1.6	2.0	12	4.5	2.7	2.7
8	0.52	0.77	2.4	2.6e	2.1	---	1.6	2.2	13	4.2	2.9	2.7
9	0.73	0.88	2.4	2.5e	2.2e	---	1.5	2.3	13	4.0	2.8	2.3
10	0.81	1.2	2.4	2.3	2.4e	---	1.4	2.2	14	4.0	2.8	1.8
11	0.80	1.4	2.5	2.0	2.4e	---	1.3	1.7	14	3.7	2.4	1.8
12	0.77	1.4	2.5	2.0e	2.1	---	1.3	2.2	15	3.5	2.2	1.7
13	0.76	2.1	2.4	2.0	2.0	---	1.3	2.2	16	3.2	2.1	1.7
14	0.73	2.8	2.4	2.0	2.0	---	1.4	2.3	16	3.1	2.0	1.7
15	0.71	2.7	2.4	2.2e	2.1e	---	1.3	2.5	16	2.9	2.0	1.6
16	0.75	2.5	2.4	2.1e	2.0e	---	1.2	2.8	16	2.7	2.0	1.7
17	0.75	2.4	2.4	2.0	2.1e	---	1.2	4.5	16	2.7	2.0	1.9
18	0.83	2.4	2.4	2.0	2.1e	---	0.95	5.7	15	3.5	2.0	2.0
19	0.79	2.4	2.4	2.0	2.1e	2.3	0.89	6.3	14	3.5	2.0	2.1
20	0.74	2.4	2.4	1.9	2.1	2.3	0.90	7.3	12	3.2	1.9	2.1
21	0.80	2.5	2.5e	2.0	1.9	2.3	0.93	8.4	12	3.2	1.8	2.2
22	0.80	2.6	2.4	2.0	1.9	2.3	0.96	9.8	11	3.0	1.7	2.1
23	0.82	2.4	2.6e	2.0	2.0	2.3	0.99	13	10	2.9	1.9	2.1
24	0.79	2.4	2.7e	2.3	2.1	2.5	0.99	15	8.5	2.8	2.3	1.8
25	0.78	2.5	---	2.1e	2.0	2.2	1.0	14	7.3	2.8	2.4	1.6
26	0.77	2.5	---	2.1	2.0	2.2	1.1	15	6.9	2.7	2.5	1.3
27	0.77	2.5	---	2.1	2.2	2.2	1.1	15	6.7	2.6	2.4	1.1
28	0.84	2.5	---	2.1	2.1	2.4	1.1	15	6.2	2.6	2.5	1.2
29	0.84	2.5e	---	2.1	---	2.3	1.1	15	5.7	2.6	2.5	1.4
30	0.82	2.6e	---	2.1	---	2.3	1.0	15	5.2	2.5	2.6	1.7
31	0.76	---	---	2.1	---	2.1	---	15	---	2.4	2.6	---
TOTAL	21.93	55.55	58.8	50.6	58.6	38	40.11	203.19	366.5	111.6	72.1	59.7
MEAN	0.71	1.9	2.5	2.1	2.1	2.2	1.3	6.6	12.2	3.6	2.3	2.0
MAX	0.84	2.8	2.7	2.6	2.4	2.5	2.4	15	18	6.1	2.9	2.7
MIN	0.48	0.72	2.3	1.9	1.9	2.0	0.89	0.90	5.2	2.4	1.7	1.1
AC-FT	43	110	117	100	116	75	80	403	727	221	143	118

e Estimated

13305100 LEMHI RIVER NEAR BAKER, ID

LOCATION.-Lat 45°05'51", long 113°43'18", NE¼,NE¼,NW¼, sec. 03, T. 20N., R. 23E., Lemhi County, Hydrologic Unit 17060204, on left bank downstream side of the county road bridge, and 0.5 mile east of Baker.

PERIOD OF RECORD.-April 20, 2004 to current year.

GAGE.-Water-stage recorder.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge 751 ft³/s June 1; minimum daily 81 ft³/s September 21.

DISCHARGE (CFS), WATER YEAR 2005

DAILY MEAN VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	114	266	224	206	203	203	150	103	751	448	111	101
2	121	266	240	203	201	201	150	103	636	428	106	95
3	127	274	226	199	201	198	151	104	546	396	98	88
4	131	273	210	190e	205	200	150	108	476	356	90	86
5	131	274	217	190e	207	201	137	114	445	337	95	90
6	132	274	219	190e	193	203	130	130	507	327	100	92
7	140	271	219	180e	203	203	124	137	543	309	105	92
8	138	272	218	200e	201	208	110	136	573	305	109	89
9	135	275	220	200e	191	218	106	133	551	300	106	92
10	134	278	217	190e	193	221	102	141	506	319	107	95
11	146	281	225	200e	196	219	94	139	483	294	101	102
12	145	279	233	180e	206	210	91	140	570	252	94	101
13	146	274	228	200e	204	197	97	117	542	232	95	100
14	151	270	226	180e	201	189	101	102	492	198	98	103
15	151	267	230	190e	184	192	105	122	512	175	92	102
16	149	271	230	200e	179	186	102	179	572	166	89	100
17	152	272	226	210e	187	179	104	330	651	158	92	96
18	176	262	222	210e	195	171	115	285	658	156	95	95
19	175	264	224	210e	211	182	110	334	567	151	99	93
20	190	258	225	200e	202	184	109	455	515	141	97	88
21	206	230	198	200e	204	178	106	460	560	145	97	81
22	218	222	208	204	201	174	103	435	704	136	97	82
23	225	241	162	205	198	172	98	495	720	129	96	83
24	247	247	193	200	197	164	97	492	625	131	92	106
25	240	256	203	203	200	166	101	447	564	135	96	141
26	254	256	207	199	201	161	105	401	554	132	98	132
27	267	234	209	202	199	164	99	376	596	121	97	126
28	276	225	200	203	200	174	92	384	590	113	96	125
29	317	177	215	204	---	173	92	420	562	115	95	131
30	297	171	209	206	---	153	101	412	478	110	89	136
31	281	---	213	205	---	145	---	399	---	109	98	---
TOTAL	5712	7680	6696	6159	5563	5789	3332	8133	17049	6824	3030	3043
MEAN	184.2	256.0	216.0	198.7	198.6	186.6	111.1	262.3	568.3	220.2	97.8	101.4
MAX	317	281	240	210	211	221	151	495	751	448	111	141
MIN	114	171	162	180	179	145	91	102	445	109	89	81
AC-FT	11330	15230	13280	12220	11030	11480	6609	16130	33820	13540	6010	6036

WTR YEAR 2005 TOTAL 79010 MEAN 216.5 MAX 751.0 MIN 81.0 AC-FT 156700

e estimated

13305640 CARMEN CREEK ABOVE DIVERSIONS NEAR CARMEN, ID

LOCATION.-Lat 45°20'42", long 113°47'22", in NE¼NW¼NW¼, sec. 07, T. 23N, R. 23E, Lemhi County, Hydrologic Unit 17060203, on the right bank at Forest Service Road crossing, approx. 11 miles east of Carmen.

PERIOD OF RECORD.-June 15, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records fair, except discharges above 20 ft³/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 35.0 ft³/s June 29; minimum daily, 3.80 ft³/s September 30.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	33	12	5.6
2	---	---	---	---	---	---	---	---	---	32	11	5.4
3	---	---	---	---	---	---	---	---	---	30	11	5.1
4	---	---	---	---	---	---	---	---	---	28	11	5.0
5	---	---	---	---	---	---	---	---	---	27	10	5.1
6	---	---	---	---	---	---	---	---	---	26	10	4.9
7	---	---	---	---	---	---	---	---	---	25	10	4.7
8	---	---	---	---	---	---	---	---	---	24	10	4.5
9	---	---	---	---	---	---	---	---	---	24	10	4.4
10	---	---	---	---	---	---	---	---	---	24	10	5.8
11	---	---	---	---	---	---	---	---	---	22	9.5	5.4
12	---	---	---	---	---	---	---	---	---	21	9.2	5.1
13	---	---	---	---	---	---	---	---	---	21	9.1	5.0
14	---	---	---	---	---	---	---	---	---	20	8.9	4.8
15	---	---	---	---	---	---	---	---	---	19	8.6	4.6
16	---	---	---	---	---	---	---	---	---	18	8.3	4.4
17	---	---	---	---	---	---	---	---	---	18	8.2	5.7
18	---	---	---	---	---	---	---	---	---	17	8.1	5.2
19	---	---	---	---	---	---	---	---	---	17	7.9	4.8
20	---	---	---	---	---	---	---	---	---	16	7.6	4.4
21	---	---	---	---	---	---	---	---	---	16	7.3	4.2
22	---	---	---	---	---	---	---	---	---	15	7.1	4.1
23	---	---	---	---	---	---	---	---	---	15	6.9	4.0
24	---	---	---	---	---	---	---	---	---	14	6.8	4.9
25	---	---	---	---	---	---	---	---	---	14	6.6	4.6
26	---	---	---	---	---	---	---	---	---	13	6.4	4.3
27	---	---	---	---	---	---	---	---	---	13	6.2	4.1
28	---	---	---	---	---	---	---	---	---	13	6.0	4.0
29	---	---	---	---	---	---	---	---	35e	13	5.8	3.9
30	---	---	---	---	---	---	---	---	34	12	5.9	3.8
31	---	---	---	---	---	---	---	---	---	12	5.8	---
TOTAL										612	261.2	141.8
MEAN										19.7	8.5	4.7
MAX										33	12	5.8
MIN										12	5.8	3.8
AC-FT										1214	518	281

e Estimated

13305650 CARMEN CREEK BELOW DIVERSIONS AT CARMEN, ID

LOCATION.-Lat 45°14'47", long 113°53'34", in NW¼SW¼SW¼, sec. 08, T. 22N, R. 22E, Lemhi County, Hydrologic Unit 17060203, on the right bank at Slavin Lane, 0.3 mile upstream from mouth at Carmen.

PERIOD OF RECORD.-June 14, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records fair, except discharges above 2.0 ft³/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 7.7 ft³/s June 18; minimum daily, 0.33 ft³/s August 22-29, September 7.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	5.5	0.46	0.35
2	---	---	---	---	---	---	---	---	---	5.1	0.45	0.36
3	---	---	---	---	---	---	---	---	---	4.6	0.43	0.36
4	---	---	---	---	---	---	---	---	---	4.1	0.42	0.36
5	---	---	---	---	---	---	---	---	---	3.7	0.41	0.35
6	---	---	---	---	---	---	---	---	---	3.3	0.42	0.34
7	---	---	---	---	---	---	---	---	---	2.9	0.45	0.33
8	---	---	---	---	---	---	---	---	---	2.5	0.58	0.36
9	---	---	---	---	---	---	---	---	---	2.0	0.55	0.37
10	---	---	---	---	---	---	---	---	---	1.9	0.49	0.40
11	---	---	---	---	---	---	---	---	---	1.8	0.49	0.38
12	---	---	---	---	---	---	---	---	---	1.2	0.50	0.38
13	---	---	---	---	---	---	---	---	---	0.79	0.51	0.37
14	---	---	---	---	---	---	---	---	5.0e	0.60	0.50	0.37
15	---	---	---	---	---	---	---	---	5.9	0.54	0.45	0.36
16	---	---	---	---	---	---	---	---	6.8	0.51	0.37	0.36
17	---	---	---	---	---	---	---	---	7.6	0.51	0.35	0.38
18	---	---	---	---	---	---	---	---	7.7	0.50	0.34	0.38
19	---	---	---	---	---	---	---	---	7.3	0.48	0.35	0.38
20	---	---	---	---	---	---	---	---	7.5	0.48	0.34	0.37
21	---	---	---	---	---	---	---	---	7.6	0.46	0.34	0.37
22	---	---	---	---	---	---	---	---	7.6	0.45	0.33	0.37
23	---	---	---	---	---	---	---	---	7.0	0.44	0.33	0.37
24	---	---	---	---	---	---	---	---	6.4	0.43	0.33	0.39
25	---	---	---	---	---	---	---	---	6.1	0.41	0.33	0.38
26	---	---	---	---	---	---	---	---	5.9	0.43	0.33	0.38
27	---	---	---	---	---	---	---	---	6.1	0.42	0.33	0.38
28	---	---	---	---	---	---	---	---	6.3	0.43	0.33	0.39
29	---	---	---	---	---	---	---	---	5.9	0.43	0.33	0.40
30	---	---	---	---	---	---	---	---	5.6	0.44	0.34	0.39
31	---	---	---	---	---	---	---	---	---	0.45	0.35	---
TOTAL										47.8	12.53	11.13
MEAN										1.5	0.40	0.37
MAX										5.5	0.58	0.40
MIN										0.41	0.33	0.33
AC-FT										95	25	22

e Estimated

13306000 NORTH FORK SALMON RIVER AT NORTH FORK, ID

LOCATION.-Lat 45°24'23", long 113°59'39", in NW¼SW¼SW¼, sec. 16, T. 24N, R. 21E, Lemhi County, on the left bank, upstream side of Hwy 93 crossing at North Fork.

PERIOD OF RECORD.-June 15, 2005 to September 30, 2005.

GAGE.-Water-stage recorder.

REMARKS.-Records fair, except discharges above 90 ft³/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 205 ft³/s June 15; minimum daily 29.0 ft³/s September 5-7.

DISCHARGE (CFS), WATER YEAR 2005

MEAN DAILY VALUES

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	169	67	33
2	---	---	---	---	---	---	---	---	---	161	66	32
3	---	---	---	---	---	---	---	---	---	153	66	30
4	---	---	---	---	---	---	---	---	---	144	63	30
5	---	---	---	---	---	---	---	---	---	137	60	29
6	---	---	---	---	---	---	---	---	---	130	58	29
7	---	---	---	---	---	---	---	---	---	126	61	29
8	---	---	---	---	---	---	---	---	---	120	63	30
9	---	---	---	---	---	---	---	---	---	114	68	31
10	---	---	---	---	---	---	---	---	---	118	66	37
11	---	---	---	---	---	---	---	---	---	115	62	41
12	---	---	---	---	---	---	---	---	---	104	58	39
13	---	---	---	---	---	---	---	---	---	99	57	39
14	---	---	---	---	---	---	---	---	---	93	55	38
15	---	---	---	---	---	---	---	---	205e	89	53	35
16	---	---	---	---	---	---	---	---	217	86	49	35
17	---	---	---	---	---	---	---	---	231	85	48	45
18	---	---	---	---	---	---	---	---	229	86	48	51
19	---	---	---	---	---	---	---	---	219	82	44	47
20	---	---	---	---	---	---	---	---	212	80	40	44
21	---	---	---	---	---	---	---	---	209	77	38	43
22	---	---	---	---	---	---	---	---	214	75	38	42
23	---	---	---	---	---	---	---	---	206	72	38	42
24	---	---	---	---	---	---	---	---	199	68	37	48
25	---	---	---	---	---	---	---	---	204	65	40	49
26	---	---	---	---	---	---	---	---	206	66	38	47
27	---	---	---	---	---	---	---	---	205	64	38	45
28	---	---	---	---	---	---	---	---	199	67	37	44
29	---	---	---	---	---	---	---	---	192	68	34	43
30	---	---	---	---	---	---	---	---	180	66	33	40
31	---	---	---	---	---	---	---	---	---	67	33	---
TOTAL										3046	1556	1167
MEAN										98.2	50.2	39.0
MAX										169	68	51
MIN										64	33	29
AC-FT										6042	3086	2315

e Estimated