

# Water Year 2006

Water Resources Data

Prepared by:  
Water Management Department



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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. Backwater from Henrys Fork Snake River severely affected station operation April through June.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge recorded, 77.0 ft<sup>3</sup>/s July 7, 2002; no flow for long periods.

DISCHARGE ( CFS ), WATER YEAR 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	16	15	---	---	---	---	---	0.00e	44e	---	31	44
2	18	0.96	---	---	---	---	---	---	23e	54	29	50
3	22	0.00e	---	---	---	---	---	---	34e	65	25	57
4	21	0.00e	---	---	---	---	---	---	53e	49	27	39
5	18	0.00e	---	---	---	---	---	---	50e	57	58	37
6	17	0.00e	---	---	104	---	---	---	50e	48	50e	48
7	7.3	0.00e	---	---	105	---	---	---	58e	32	38	51
8	2.7	0.00e	---	---	---	---	---	---	42e	65	38	55
9	5.4	0.00e	---	---	---	---	---	---	67e	38e	53	50
10	6.7	---	---	---	---	---	---	---	---	45	45	49
11	4.5	---	---	---	---	---	---	---	---	36	50	51
12	3.7	---	---	---	---	---	---	65e	---	49	50e	59
13	12	---	---	---	---	---	---	---	---	23	53	64
14	12	---	---	---	---	---	0.00e	---	---	12	27	60
15	7.9	---	---	---	---	---	0.00e	---	---	8.7	15	77
16	6.3	---	---	---	---	---	0.00e	---	---	11	12	70
17	10	---	---	---	---	0.43	0.00e	---	---	8.3	14	67
18	9.5	---	---	---	---	---	0.00e	---	---	12	7.0	57
19	5.8	---	---	---	---	---	0.00e	---	---	9.9	8.5	50
20	5.1	---	---	---	---	---	0.00e	---	---	11	38	43
21	5.1	---	---	---	---	---	0.00e	---	59	20	38	65
22	2.9	---	---	---	---	---	0.00e	---	50	33	25	66
23	3.9	---	---	---	---	---	0.00e	---	40	35	22	43
24	4.0	---	---	---	---	---	0.00e	---	40	61	30	42
25	3.3	---	---	46	---	---	0.00e	---	69	50e	34	41
26	2.5	---	---	---	---	---	0.00e	---	52	48	39	42
27	2.5	---	---	84	---	---	0.00e	---	67	46	62	39
28	3.4	---	---	---	---	---	0.00e	---	54	54	57	36
29	8.9	---	---	---	---	---	0.00e	---	32	51	48	29
30	4.7	---	---	---	---	---	0.00e	---	76	76	43	28
31	5.1	---	---	---	---	---	---	---	---	43	36	---

e Estimated

## 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 ft<sup>3</sup>/s July 3, 2005; minimum daily recorded, 2.2 ft<sup>3</sup>/s April 24, 27, 2006.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	111	48	7.0	17	16	29	5.6	19	135	181	120	89
2	95	27	7.4	18	17	29	5.2	47	130	182	90	96
3	92	20	7.3	19	17	28	5.0	68	109	183	90	94
4	92	17	7.1	18	17	27	4.8	62	113	180	94	96
5	89	14	7.3	18	17	24	4.7	51	115	178	92	99
6	87	12	7.7	17	18	23	4.5	43	118	176	94	104
7	85	11	8.5	17	18	23	4.2	36	130	174	96	100
8	84	9.9	8.8	17	19	21	4.1	48	142	173	95	99
9	78	8.7	9.3	16	19	21	4.0	59	162	172	96	100
10	76	8.2	---	16	26	19	3.9	74	183	169	95	100
11	76	7.8	---	16	---	19	3.7	46	184	168	94	96
12	75	7.4	---	16	---	---	3.6	25	186	167	96	98
13	68	6.9	---	15	---	14	3.5	27	185	163	94	99
14	69	6.8	---	15	---	14	3.3	33	187	159	98	95
15	70	6.3	---	15	---	13	3.2	43	194	161	97	92
16	68	6.0	---	15	39	12	3.1	55	196	161	97	88
17	64	5.8	---	15	38	11	3.1	68	201	160	97	94
18	61	5.8	---	15	29	11	3.2	86	195	156	93	97
19	58	5.8	11	15	23	10	2.9	101	186	153	97	100
20	54	5.8	12	15	28	9.8	2.6	112	179	155	94	93
21	54	6.1	13	15	29	9.3	2.5	127	183	154	98	94
22	48	6.4	15	15	29	8.6	2.4	134	180	152	99	96
23	40	6.5	12	15	30	8.1	2.3	138	178	149	101	86
24	39	6.3	11	15	27	7.8	2.2	139	177	143	98	84
25	49	6.2	11	15	29	7.6	3.0	144	181	144	95	82
26	53	6.8	12	15	29	7.4	3.2	141	178	145	95	87
27	50	6.3	12	16	34	6.8	2.2	133	178	142	96	95
28	51	6.2	12	16	36	6.6	2.4	136	175	140	98	93
29	54	6.4	14	16	---	6.5	3.8	140	182	142	98	92
30	50	6.8	14	16	---	6.1	7.5	145	185	136	96	91
31	49	---	15	16	---	5.7	---	140	---	129	93	---
TOTAL	2089	304.2		495			109.7	2620	5027	4947	2986	2829
MEAN	67.3	10.2		15.9			3.6	84.5	167.5	159.6	96.3	94.3
MAX	111	48		19			7.5	145	201	183	120	104
MIN	39	5.8		15			2.2	19	109	129	90	82
AC-FT	4143	603		982			218	5197	9971	9812	5923	5611

## 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.-Records poor.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 63.0 ft<sup>3</sup>/s June 12, 2004; no flow for long periods.

## DISCHARGE (CFS), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	12	14	14	17	0.00	0.00	0.00	0.00	37	34	21	9.6
2	12	18	15	18	0.00	0.00	0.00	0.00	32	49	19	11
3	12	21	15	18	0.00	0.00	0.00	0.00	32	48	19	10
4	12	22	15	18	0.00	0.00	0.00	0.00	38	44	19	11
5	12	22	13	18	0.00	0.00	0.00	0.00	31	44	20	12
6	11	21	13	17	0.00	0.00	0.00	0.00	37	48	18	11
7	12	21	12	16	0.00	0.00	0.00	0.00	47	48	18	12
8	14	21	12	16	0.00	0.00	0.00	0.00	46	44	18	16
9	14	22	14	15	0.00	0.00	0.00	0.00	47	43	19	15
10	14	24	15	13	0.00	0.00	0.00	0.00	46	37	19	19
11	15	22	16	13	0.00	0.00	0.00	0.00	46	42	19	18
12	18	22	17	15	0.00	0.00	0.00	16	46	41	17	13
13	17	22	18	15	0.00	0.00	0.00	17	47	40	16	13
14	16	21	18	14	0.00	0.00	0.00	19	47e	39	17	13
15	15	20	17	13	0.00	0.00	0.00	20	47e	42	16	13
16	15	20	17	11	0.00	0.00	0.00	20	47e	38	17	15
17	15	20	17	8.6	0.00	0.00	0.00	23	48e	33	18	18
18	14	19	17	6.8	0.00	0.00	0.00	25	48e	29	18	18
19	17	19	16	6.4	0.00	0.00	0.00	27	48	30	19	17
20	16	18	16	5.4	0.00	0.00	0.00	29	47	23	18	16
21	15	18	16	3.6	0.00	0.00	0.00	30	43	22	18	15
22	14	17	17	1.6	0.00	0.00	0.00	33	46	21	17	14
23	13	17	17	0.00	0.00	0.00	0.00	36	43	23	15	13
24	13	17	17	0.00	0.00	0.00	0.00	33	37	26	14	13
25	14	16	16	0.00	0.00	0.00	0.00	33	40	30	19	12
26	14	17	17	0.00	0.00	0.00	0.00	34	36	33	18	12
27	15	17	17	0.00	0.00	0.00	0.00	39	34	31	16	11
28	15	17	16	0.00	0.00	0.00	0.00	37	35	31	15	10
29	15	16	17	0.00	---	0.00	0.00	36	37	30	14	9.8
30	15	15	17	0.00	---	0.00	0.00	37	38	28	11	8.9
31	16	---	17	0.00	---	0.00	---	40	---	26	8.2	---
TOTAL	442	576	491	279.4	0	0	0	584		1097	530.2	399.3
MEAN	14.2	19.3	15.9	9.0	0.000	0.000	0.000	18.8		35.4	17.0	13.4
MAX	18	24	18	18	0.00	0.00	0.00	40		49	21	19
MIN	11	14	12	0.00	0.00	0.00	0.00	0.00		21	8.2	8.9
AC-FT	877	1142	974	554	0.00	0.00	0.00	1158		2176	1052	792

e Estimated

## 13057020 DRY BED NEAR LEWISVILLE, ID

LOCATION.-Lat 43°42'11", long 112°04'13", in SW¼SE¼ sec.2, T. 4N., R. 37E., Jefferson County, on right bank of road crossing at N 3100 E, .3 mi west of Hunter Rd. and approx. 3.0 mi west of Lewisville, ID.

PERIOD OF RECORD.-April 2002 to current year.

GAGE.-Water-stage recorder.

REMARKS.-Records poor.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge recorded, 857 ft<sup>3</sup>/s May 24, 2004; minimum daily recorded, 1.1 ft<sup>3</sup>/s Mar 27 and May 16, 2006.

## DISCHARGE (CFS), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	552	384	---	---	---	25	7.0	73	130e	477	804	483
2	540	202	---	---	---	14	13	52	126	571	286	558
3	507	167	---	---	---	18	20	56	88	542	587	595
4	435	147	---	---	---	20	6.8	58	115	429	617	604
5	434	136	---	---	---	11	5.0	66	134	400	648	554
6	384	128	---	---	---	17	0.63	73	137	382	613	494
7	419	121	---	---	---	19	4.6	58	141	441	618	446
8	379	114	---	---	---	19	4.2	54	166	471	580	394
9	385	107	---	---	---	20	4.9	31	209	539	542	419
10	329	99	---	---	---	20	1.2	6.0	345	592	551	418
11	385	96	---	---	---	16	12	18	439	576	520	428
12	385	90	---	---	---	14	22	59	460	538	618	418
13	334	86	---	---	---	8.7	23	44	371	587	648	443
14	327	81	---	---	---	11	25	55	391	606	648	452
15	311	3.6	---	---	---	17	30	71	415e	606	605	484
16	290	---	---	---	---	10	11	50	440e	596	576	524
17	277	---	---	---	---	15	1.1	74	460e	527	611	467
18	253	---	---	---	---	14	9.2	89	490e	471	705	431
19	206	---	---	---	---	12	18	131	510e	505	753	556
20	199	---	---	---	---	3.0	27	96	534	729	685	575
21	189	---	---	---	---	0.72	26	108	425	703	563	452
22	178	---	---	---	---	2.1	29	98	372	623	432	411
23	199	---	---	---	---	3.3	34	103	353	688	424	420
24	210	---	---	---	---	3.6	26	96	396	755	595	423
25	205	---	---	---	---	5.1	35	115	407	648	682	414
26	199	---	---	---	---	0.32	50	129	342	627	602	402
27	179	---	---	---	12	2.9	58	130e	276	566	661	404
28	181	---	---	---	23	1.3	58	130e	290	628	632	415
29	177	---	---	---	---	0.24	70	130e	321	671	607	415
30	196	---	---	---	---	58	86	130e	375	692	552	394
31	235	---	---	---	---	28	---	130e	---	670	519	---
TOTAL	9479					409.28	717.63	2513	9658	17856	18484	13893
MEAN	305.8					13.2	23.9	81.1	321.9	575.9	596.2	463.1
MAX	552					58	86	131	534	755	804	604
MIN	177					0.24	0.63	6.0	88	382	286	394
AC-FT	18800					812	1423	4984	19160	35420	36660	27560

e Estimated

## 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 ft<sup>3</sup>/s June 10, 2005; no flow for long periods.

## DISCHARGE (CFS), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	35	1.2	0.00	0.00	0.00	3.3	0.00	0.00	51	37	55	24
2	45	0.83	0.00	0.00	0.00	1.0	0.00	0.00	35	43	74	35
3	59	0.61	0.00	0.00	0.00	0.08	0.00	0.00	32	60	54	48
4	57	0.36	0.00	0.00	0.00	0.00	0.00	0.00	34	79	33	50
5	40	0.01	0.00	0.00	0.00	0.00	0.00	15	23	54	37	42
6	33	0.00	0.00	0.00	0.00	0.00	0.00	55	24	52	29	54
7	26	0.00	0.00	0.00	0.00	0.00	0.00	44	29	59	33	47
8	21	0.00	0.00	0.00	0.00	0.00	0.00	43	9.6	57	34	38
9	21	0.00	0.00	0.00	0.00	0.00	0.00	34	28	36	34	52
10	28	0.00	0.00	0.00	0.00	0.00	0.00	41	56	23	26	40
11	35	0.00	0.00	0.00	0.00	0.00	0.00	34	62	25	27	42
12	35	0.00	0.00	0.00	0.00	0.00	0.00	20	73	21	42	43
13	34	0.00	0.00	0.00	0.00	0.00	0.00	51	58	29	64	36
14	31	0.00	0.00	0.00	0.00	0.00	0.00	30	94	26	88	46
15	31	0.00	0.00	0.00	0.00	0.00	0.00	13	90	19	74	63
16	30	0.00	0.00	0.00	0.00	0.00	0.00	14	100	19	53	71
17	30	0.00	0.00	0.00	0.00	0.00	0.00	20	84	38	44	55
18	30	0.00	0.00	0.00	0.00	0.00	0.00	14	86	39	48	60
19	29	0.00	0.00	0.00	0.00	0.00	0.00	23	68	46	55	69
20	28	0.00	0.00	0.00	0.00	0.00	0.00	40	70	44	58	80
21	28	0.00	0.00	0.00	0.00	0.00	0.00	44	72	49	50	80
22	27	0.00	0.00	0.00	0.00	0.00	0.00	41	63	55	34	58
23	24	0.00	0.38	0.00	0.00	0.00	0.00	30	55	57	21	44
24	22	0.00	0.01	0.00	0.00	0.00	0.00	32	43	59	22	40
25	21	0.00	0.00	0.00	0.00	0.00	0.00	35	47	44	16	39
26	19	0.00	0.00	0.00	0.00	0.00	0.00	42	29	43	15	38
27	17	0.00	0.00	0.00	0.00	0.00	0.00	55	31	47	32	37
28	21	0.00	0.00	0.00	2.9	0.00	0.00	93	28	39	25	38
29	20	0.00	0.00	0.00	---	0.00	0.00	105	24	52	25	37
30	20	0.00	0.00	0.00	---	0.00	0.00	63	19	47	26	35
31	14	---	0.00	0.00	---	0.00	---	60	---	55	30	---
TOTAL	911	3.01	0.39	0	2.9	4.38	0	1091	1517.6	1353	1258	1441
MEAN	29.3	0.10	0.012	0.000	0.10	0.14	0.000	35.1	50.6	43.6	40.6	48.1
MAX	59	1.2	0.38	0.00	2.9	3.3	0.00	105	100	79	88	80
MIN	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.6	19	15	24
AC-FT	1807	6.0	0.8	0.00	5.8	8.7	0.00	2164	3010	2684	2495	2858
WTR YEAR 2006	TOTAL		7582	MEAN	20.8	MAX	105.0	MIN	0.000	AC-FT	15040	

## 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 Radio.

REMARKS.-Records good.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 5,680 ft<sup>3</sup>/s May 2, 1999; no flow for many days.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 5,460 ft<sup>3</sup>/s May 11; no flow for many days.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	461	119	816	456	3240	796	5370	0.00	2290	1940	0.00
2	0.00	420	0.00	815	503	3380	982	5330	0.00	2270	1850	0.00
3	0.00	457	0.00	556	543	3460	1070	5360	0.00	2390	1730	0.00
4	0.00	532	0.00	526	577	3410	1130	5400	0.00	2380	1640	0.00
5	0.00	532	0.00	526	531	3340	1060	5400	0.00	2400	1520	0.00
6	0.00	532	0.00	526	515	3360	1370	5420	0.00	2400	1440	0.00
7	0.00	484	0.00	548	552	3360	2070	5430	0.00	2390	1500	0.00
8	0.00	318	0.00	496	637	3360	1100	5450	0.00	2390	1270	0.00
9	0.00	371	0.00	484	729	3350	1250	5440	0.00	2380	1160	0.00
10	0.00	566	0.00	498	1240	3360	2920	5440	0.00	2370	1070	0.00
11	0.00	483	0.00	531	2210	3340	4420	5460	0.00	2360	972	0.00
12	0.00	421	0.00	538	3450	3340	5270	5400	0.00	2350	912	0.00
13	0.00	383	0.00	586	3640	3190	5450	5040	0.00	2350	1130	0.00
14	0.00	384	0.00	593	3220	3150	5450	4890	0.00	2360	805	0.00
15	0.00	382	0.00	552	3560	3100	5420	4510	0.00	2360	638	0.00
16	0.00	382	0.00	543	3310	3340	5410	1820	0.00	2360	543	0.00
17	0.00	386	0.00	545	3070	2990	5400	0.00	0.00	2380	437	0.00
18	0.00	390	0.00	545	3020	1170	5390	0.00	0.00	2380	332	0.00
19	0.00	403	0.00	545	3140	1130	5390	0.00	0.00	2430	241	0.00
20	0.00	420	0.00	545	3410	1180	5370	0.00	0.00	2460	75	0.00
21	0.00	454	0.00	546	3690	1100	5360	0.00	0.00	2460	0.00	0.00
22	954	510	164	609	3520	892	5370	0.00	0.00	2460	0.00	0.00
23	1810	513	246	658	3540	723	5360	0.00	0.00	2460	0.00	0.00
24	1810	513	247	660	3440	742	5360	0.00	0.00	2460	0.00	0.00
25	1820	496	246	609	3370	724	5380	0.00	0.00	2460	0.00	0.00
26	1800	457	246	585	3370	742	5390	0.00	0.00	2370	0.00	0.00
27	1300	448	247	517	3290	829	5380	406	543	2260	0.00	0.00
28	1190	448	246	438	3250	781	5370	94	1250	2130	0.00	0.00
29	851	448	247	410	---	855	5370	0.00	1170	2080	0.00	0.00
30	440	386	286	443	---	919	5380	0.00	1680	2100	27	0.00
31	592	---	531	457	---	897	---	0.00	---	2040	0.00	---
TOTAL	12567	13380	2825	17246	65783	68754	120438	81660	4643	72730	21232	0
MEAN	405.0	446.1	91.1	556.3	2349	2218	4015	2634	154.7	2345	685.1	0.000
MAX	1820	566	531	816	3690	3460	5450	5460	1680	2460	1940	0.00
MIN	0.00	318	0.00	410	456	723	796	0.00	0.00	2040	0.00	0.00
AC-FT	24930	26540	5603	34210	130500	136400	238900	162000	9209	144300	42110	0.00
CAL YEAR 2005	TOTAL	123072	MEAN	337.2	MAX	1820	MIN	0.000	AC-FT	244100		
WTR YEAR 2006	TOTAL	481258	MEAN	1319	MAX	5460	MIN	0.000	AC-FT	954600		

**1309000 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 ft<sup>3</sup>/s June 21, 1997, gage height, 23.27 ft; minimum recorded, 10 ft<sup>3</sup>/s May 17, 1944, gage height, 1.15 ft; minimum daily recorded, 95 ft<sup>3</sup>/s Apr. 20, 1977.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 18,700 ft<sup>3</sup>/s April 21; minimum daily, 287 ft<sup>3</sup>/s October 20, 21.

DISCHARGE ( CFS ), WATER YEAR 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	388	1080	812	1110	877	3600	1220	17000	553	2670	2610	619
2	291	909	525	1370	886	3680	1240	16700	540	2800	2530	623
3	311	917	463	1090	937	3800	1480	16500	542	2920	2450	620
4	317	998	465	961	1000	3790	1500	16200	538	2900	2350	627
5	315	1030	454	945	996	3700	1570	16000	539	2900	2250	622
6	312	1050	455	948	940	3710	1510	14900	540	2920	2150	625
7	314	1000	468	965	940	3710	2540	13300	539	2940	2150	628
8	320	900	454	945	1010	3710	1880	11700	552	2920	2070	629
9	320	835	448	910	1130	3740	1430	9720	571	2910	1850	631
10	308	997	449	920	1330	3710	2680	9590	568	2920	1730	633
11	319	961	451	962	2310	3710	4530	8150	564	2910	1640	633
12	319	948	453	955	3730	3690	5400	6540	562	2930	1550	624
13	319	873	449	959	4070	3590	7960	5360	539	2920	1670	711
14	320	866	441	1020	3670	3510	9440	5250	516	2930	1620	547
15	322	879	442	995	3880	3500	10700	5150	507	2920	1330	640
16	300	872	445	954	3800	3620	12200	3320	507	2930	1210	624
17	298	869	448	970	3460	3680	12000	904	520	2930	1120	623
18	291	867	444	974	3400	1960	12400	447	528	2930	1000	624
19	289	869	453	963	3490	1610	14500	466	536	2970	920	624
20	287	887	451	965	3680	1590	16500	518	525	3000	823	622
21	287	903	444	959	3780	1560	18700	523	506	3020	712	628
22	289	965	472	965	3870	1420	18400	525	519	3010	625	626
23	2310	988	772	1050	3910	1090	17800	524	519	3010	604	619
24	2360	987	689	1070	3810	1110	17200	515	508	3020	603	619
25	2370	989	686	1050	3710	1130	16300	530	517	3030	609	617
26	2360	953	692	1020	3710	1110	15800	499	512	2980	616	611
27	2240	917	684	976	3660	1200	16100	649	589	2890	620	607
28	1420	918	694	893	3610	1200	17400	1020	1540	2780	624	606
29	1900	924	684	823	---	1200	18600	599	1800	2700	617	601
30	964	915	703	837	---	1300	17200	570	2030	2710	613	601
31	1010	---	895	870	---	1330	---	558	---	2690	622	---
TOTAL	23770	28066	16885	30394	75596	81260	296180	184227	19826	90010	41888	18664
MEAN	767.1	935.7	544.7	980.1	2699	2621	9875	5940	660.9	2904	1352	622.2
MAX	2370	1080	895	1370	4070	3800	18700	17000	2030	3030	2610	711
MIN	287	835	441	823	877	1090	1220	447	506	2670	603	547
AC-FT	47150	55670	33490	60290	149900	161200	587500	365400	39320	178500	83080	37020
CAL YEAR 2005	TOTAL		284338	MEAN	779.0	MAX	2370	MIN	287.0	AC-FT	564000	
WTR YEAR 2006	TOTAL		906766	MEAN	2484	MAX	18700	MIN	287.0	AC-FT	1799000	

## 13130800 BIG LOST RIVER BELOW BLAINE DIVERSION NEAR LESLIE, ID

LOCATION.-Lat 43°50'47", long 113°26'15", NE¼SE¼SE¼, sec. 14, T. 06N., R. 25E., Custer County, Hydrologic Unit 17040218, on right bank, downstream side of US 93 crossing, approx. 0.25 mile downstream from Blaine diversion and approx. 2 miles south of Leslie.

PERIOD OF RECORD.-May 16 to September 30, 2006.

GAGE.-Water-stage recorder.

REMARKS.-Records good. Station equipment includes satellite telemetry.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 2,830 ft<sup>3</sup>/s June 10; minimum daily 199 ft<sup>3</sup>/s September 15.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	1000	618	305	241
2	---	---	---	---	---	---	---	---	838	581	301	237
3	---	---	---	---	---	---	---	---	753	540	298	232
4	---	---	---	---	---	---	---	---	664	524	296	222
5	---	---	---	---	---	---	---	---	578	518	294	217
6	---	---	---	---	---	---	---	---	497	498	295	210
7	---	---	---	---	---	---	---	---	505	485	291	208
8	---	---	---	---	---	---	---	---	794	478	289	211
9	---	---	---	---	---	---	---	---	2150	455	289	215
10	---	---	---	---	---	---	---	---	2830	428	287	213
11	---	---	---	---	---	---	---	---	2730	419	282	210
12	---	---	---	---	---	---	---	---	2120	410	286	209
13	---	---	---	---	---	---	---	---	1420	403	283	206
14	---	---	---	---	---	---	---	---	1500e	384	281	202
15	---	---	---	---	---	---	---	---	1540	371	280	199
16	---	---	---	---	---	---	---	700	1440	369	296	209
17	---	---	---	---	---	---	---	793	1050	365	298	207
18	---	---	---	---	---	---	---	847	825	356	295	207
19	---	---	---	---	---	---	---	832	781	350	290	211
20	---	---	---	---	---	---	---	971	810	344	286	218
21	---	---	---	---	---	---	---	1350	857	342	287	216
22	---	---	---	---	---	---	---	1630	833	336	285	225
23	---	---	---	---	---	---	---	1700	753	336	279	221
24	---	---	---	---	---	---	---	1790	696	360	274	217
25	---	---	---	---	---	---	---	1830	659	368	277	213
26	---	---	---	---	---	---	---	1670	657	341	278	209
27	---	---	---	---	---	---	---	1390	719	333	266	209
28	---	---	---	---	---	---	---	1230	738	331	257	217
29	---	---	---	---	---	---	---	1210	669	327	247	231
30	---	---	---	---	---	---	---	1200	618	322	241	236
31	---	---	---	---	---	---	---	1150	---	312	242	---
TOTAL									32024	12604	8755	6478
MEAN	---	---	---	---	---	---	---	---	1068	406.6	282.4	215.9
MAX	---	---	---	---	---	---	---	---	2830	618	305	241
MIN	---	---	---	---	---	---	---	---	497	312	241	199
AC-FT									63520	25000	17370	12850

e Estimated

**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.-Records good except estimated discharges, which are fair.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 9080 ft<sup>3</sup>/s April 22; minimum daily, 4,650 ft<sup>3</sup>/s June 26.

DISCHARGE ( CFS ), WATER YEAR 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5390	5910e	5500	5490	5270	8010	5450	8290	5380	6220	6650	5480
2	5560	5920e	5460	5680	5250	8010	5440	8130	5160	5720	6620	5420
3	5610	5700e	5170	5860	5300	8110	5360	8040	5110	5940	6570	5430
4	5580	5720e	5050	5620	5300	8150	5630	7840	4970	6770	6560	5490
5	5620	5730e	5010	5440	5370	8150	5680	7730	4940	6820	6500	5490
6	5670	5760e	4990	5370	5330	8030	5770	7250	5000	6880	6380	5510
7	5650e	5680e	4970	5400	5330	8120	6100	6370	4860	6960	6320	5470
8	5590e	5680e	4940	5420	5290	8080	6730	5760	4950	6890	6390	5540
9	5610e	5550e	4940	5420	5370	8120	6000	5440	5150	6870	6240	5590
10	5590e	5470e	4940	5340	5450	8180	5950	6380	5430	6870	6000	5630
11	5580e	5600e	4910	5430	5730	8140	7040	6580	5510	6840	5980	5660
12	5020e	5540e	4930	5450	6750	8100	6690	6690	5490	6860	5900	5660
13	5250e	5560e	4900	5390	7990	8020	6410	6610	5250	6880	5880	5610
14	5500e	5450e	4940	5400	8350	7920	6040	6170	5360	6860	6030	5710
15	5510e	5410e	4890	5390	8020	7930	6160	6520	5240	6960	6030	5740
16	5520e	5400e	4910	5450	8400	7870	6840	6900	5110	7070	5820	5910
17	5530e	5420e	4880	5370	8010	8090	6290	6250	4940	7120	5750	5960
18	5490e	5420e	4870	5440	7850	7340	6330	5110	4920	7130	5630	5960
19	5450e	5420e	4840	5410	7890	5950	6500	5000	4910	7050e	5550	5930
20	5430e	5420e	4890	5370	8040	5820	7690	5050	4840	6980	5520	6000
21	5420e	5410e	4880	5370	8190	5800	8430	5130	4820	6980	5550	6030
22	5460e	5410e	4930	5390	8240	5650	9080	5110	4750	6960	5430	6120
23	5620e	5410	5290	5360	8220	5580	8460	5150	4730	6940	5270	6060
24	6810e	5620	5340	5430	8200	5230	8470	5150	4740	7020	5270	5990
25	6910e	5610	5190	5430	8160	5260	8030	5140	4660	7070	5330	5960
26	6900e	5530	5180	5400	8050	5310	7780	4990	4650	7110	5330	5930
27	6990e	5570	5200	5370	8090	5350	7620	5230	4660	6940	5360	5930
28	6760e	5570	5210	5340	7930	5340	7690	5800	4790	6880	5460	5940
29	6420e	5520	5220	5280	---	5370	8400	6040	5580	6710	5450	5930
30	6490e	5520	5220	5210	---	5390	8410	5650	5800	6700	5360	5880
31	5920e	---	5510	5220	---	5410	---	5430	---	6800	5430	---
TOTAL	179850	166930	157100	167940	195370	215830	206470	190930	151700	211800	181560	172960
MEAN	5801	5563	5068	5417	6977	6962	6883	6159	5057	6832	5857	5764
MAX	6990	5920	5510	5860	8400	8180	9080	8290	5800	7130	6650	6120
MIN	5020	5400	4840	5210	5250	5230	5360	4990	4650	5720	5270	5420
AC-FT	356700	331100	311600	333100	387500	428100	409500	378700	300900	420100	360100	343100
CAL YEAR 2005	TOTAL	1897100	MEAN	5198	MAX	6990	MIN	4330	AC-FT	3763000		
WTR YEAR 2006	TOTAL	2198440	MEAN	6023	MAX	9080	MIN	4650	AC-FT	4361000		

e Estimated

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

LOCATION.-Lat 42°46'04", long 114°55'25", in the NE¼, NW¼, NW¼, sec. 3, T. 07S., 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 poor prior to September 20<sup>th</sup> and fair after September 20<sup>th</sup>. Discharges represent flow through the power plant.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 6,200 ft<sup>3</sup>/s February 23; minimum daily, 3,600 ft<sup>3</sup>/s June 28.

DISCHARGE ( CFS ), WATER YEAR 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4430	4860	5090	4300	4900	6150	4940	5130	4850	4530	5000	4690
2	4460	4870	5010	4370	4880	6120	4950	4540	4590	4530	5000	4680
3	4480	4810	4870	4960	4920	6130	4900	4520	4560	4730	5010	4720
4	4500	4820	4810	5230	4960	6090	4950	5230	4470	5190	4950	4750
5	4490e	4840	4790	5110	4970	6130	5050	6020	4170	5190	4920	4770
6	4520e	4880	4830	5020	4950	6110	5140	5920	4050	5210	4910	4760
7	4550e	4870	4820	5060	4900	6110	5140	5790	4000	5180	4840	4800
8	4540	4850	4340	4990	4830	6120	5190	4700	4030	5140	4860	4740
9	4540	4830	4500	5000	4860	6120	5100	4190	4030	5150	4620	4860
10	4570	4810	4700	4950	4880	6140	5090	4310	4100	5100	4620	4830
11	4560	4830	4620	4990	5070	6140	5610	4600	4140	5100	4530	4950
12	4510	4850	4380	5100	5630	6100	5640	5810	4120	5120	4440	4960
13	4570	4860	4060	5130	5880	6110	5800	5790	4060	5060	4620	4850
14	4580	4850	4060	5110	6010	6110	5790	5740	4020	5120	4660	4830
15	4590	4860	4060	5030	6080	6060	5750	5770	4000	5150	4740	4880
16	4570	4860	4020	4960	6180	6070	5830	5840	3930	5410	4800	4880
17	4610	4910	4010	4950	6150	6070	5910	5720	3920	5380	4490	5040
18	4600	4950	4000	4940	6110	5940	5890	4980	3950	5240	4640	5160
19	4590	4950	4020	4960	6140	5230	5990	4960	3880	5390	4660	5070
20	4580	4970	3980	4970	6160	5410	6120	4950	3820	5300	4640	5460e
21	4600	4980	3970	4930	6140	5270	6100	4970	3800	5330	4700	5780
22	4610	5000	4030	4960	6130	5240	5960	4940	3790	5240	4620	5800
23	4670	4960	4220	4970	6200	5240	5990	4840	3810	5290	4420	5600
24	4810	4840	4220	4990	6160	4950	6100	4810	3760	5240	4420	5540
25	4820	4920	4230	4980	6180	4860	6060	4810	3740	5280	4350	5490
26	4950	5080	4250	5050	6180	4880	5980	4620	3730	5290	4550	5450
27	5020	5050	4260	5070	6160	4910	5950	4690	3710	5310	4610	5430
28	5010	4980	4270	5100	6140	4880	6020	4990	3600	5250	4660	5480
29	4970	4960	4250	5040	---	4850	6110	5150	4020	5120	4530	5410
30	5030	4980	4280	4940	---	4880	6110	5040	4230	4840	4430	5360
31	4860	---	4310	4910	---	4930	---	4870	---	5010	4670	---
TOTAL	144190	147080	135260	154070	157750	175350	169160	158240	120880	159420	144910	153020
MEAN	4651	4901	4363	4970	5634	5657	5638	5105	4029	5142	4674	5100
MAX	5030	5080	5090	5230	6200	6150	6120	6020	4850	5410	5010	5800
MIN	4430	4810	3970	4300	4830	4850	4900	4190	3600	4530	4350	4680
AC-FT	286000	291700	268300	305600	312900	347800	335500	313900	239800	316200	287400	303500
WTR YEAR 2006	TOTAL	1819330	MEAN	4984	MAX	6200	MIN	3600	AC-FT	3609000		

e Estimated

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

LOCATION.-Lat 42 46'04", long 114 55'25", in the NE¼, NW¼, NW¼, sec. 3, T. 07S., 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.-No estimated daily discharges. Records poor prior to September 20th and fair after September 20th. Discharges represent spill prior to the power plant.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,120 ft<sup>3</sup>/s May 2; no flow for many days.

DISCHARGE ( CFS ), WATER YEAR 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.00	334	59	129	99	856	101	211	1.5	0.00
2	0.04	0.00	0.00	350	55	156	106	1120	143	93	15	0.00
3	0.02	0.00	0.00	153	47	191	129	1090	129	33	0.20	0.00
4	0.40	0.00	0.01	0.70	33	200	171	676	154	20	0.30	0.00
5	0.00	0.00	0.01	8.8	36	184	142	236	277	25	0.00	0.00
6	0.00	0.00	0.00	19	45	174	104	150	347	30	0.00	1.4
7	0.00	0.00	0.00	2.9	61	189	167	28	329	40	0.00	0.00
8	0.00	2.2	203	22	78	168	283	418	347	31	0.00	0.00
9	0.04	0.00	123	22	84	180	148	543	379	29	0.00	0.00
10	0.03	0.00	12	29	102	189	139	730	430	27	1.2	0.00
11	0.02	0.00	44	32	70	175	188	630	436	21	0.02	0.00
12	0.04	0.00	162	18	102	175	90	34	426	16	0.00	0.00
13	2.2	0.00	316	5.7	319	160	31	29	382	25	0.00	0.00
14	0.00	0.00	339	6.4	249	132	0.00	0.00	399	17	14	0.00
15	0.00	0.00	330	28	114	134	6.5	39	381	14	2.9	0.00
16	0.00	0.00	330	46	169	127	123	45	361	0.00	0.00	0.00
17	0.00	0.00	324	58	99	187	0.00	0.37	329	0.00	0.00	0.00
18	0.00	0.00	323	82	79	71	0.00	15	316	0.00	0.00	0.00
19	0.01	0.00	320	50	94	1.6	1.7	5.9	318	14	0.00	0.00
20	0.00	0.00	341	31	120	5.9	198	11	300	0.00	0.00	0.00
21	0.00	0.00	346	40	137	38	418	25	289	0.00	0.00	0.00
22	0.01	0.14	333	40	156	27	660	13	263	0.00	0.00	0.00
23	0.11	0.00	317	47	163	13	493	62	262	0.00	0.00	0.00
24	254	0.00	328	42	159	59	428	78	264	0.00	0.00	0.00
25	266	0.00	284	42	140	82	305	70	243	0.00	0.00	0.00
26	103	0.00	270	19	117	91	253	104	241	0.00	0.00	0.00
27	62	0.00	268	7.4	136	93	233	137	244	0.00	0.00	0.00
28	38	0.00	273	2.2	116	84	237	128	308	0.00	0.00	0.00
29	3.4	0.00	278	0.69	---	98	382	109	302	0.00	0.00	0.00
30	0.00	0.00	280	27	---	90	400	68	210	0.19	0.00	0.00
31	0.00	---	339	32	---	95	---	93	---	0.21	0.00	---
TOTAL	729.32	2.34	6483.02	1597.79	3139	3698.5	5935.2	7543.27	8910	646.4	35.12	1.4
MEAN	23.5	0.078	209.1	51.5	112.2	119.4	197.8	243.2	297.0	20.9	1.1	0.046
MAX	266	2.2	346	350	319	200	660	1120	436	211	15	1.4
MIN	0.00	0.00	0.00	0.69	33	1.6	0.00	0.00	101	0.00	0.00	0.00
AC-FT	1447	4.6	12860	3169	6226	7336	11770	14960	17670	1282	70	2.8
WTR YEAR 2006	TOTAL		38721	MEAN	106.1	MAX	1120	MIN	0.000	AC-FT	76800	

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

LOCATION.-Lat 42 46'04", long 114 55'25", in the NE¼, NW¼, NW¼, sec. 3, T. 07S., 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 poor prior to September 20th and fair after September 20th. Discharges represent total flow in canal.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 6,200 ft<sup>3</sup>/s February 23; minimum daily, 3,600 ft<sup>3</sup>/s June 28.

DISCHARGE ( CFS ), WATER YEAR 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4430	4860	5100	4310	4900	6150	4940	5130	4850	4530	5000	4690
2	4460	4870	5010	4370	4880	6120	4950	4540	4600	4530	5000	4680
3	4480	4810	4870	4960	4920	6130	4900	4530	4570	4740	5010	4730
4	4500	4820	4810	5230	4970	6090	4950	5240	4470	5190	4950	4750
5	4490e	4840	4790	5110	4970	6130	5050	6020	4180	5200	4920	4770
6	4520e	4880	4830	5020	4950	6120	5150	5920	4050	5210	4910	4760
7	4550e	4870	4820	5070	4900	6110	5140	5790	4000	5180	4840	4800
8	4540	4850	4340	4990	4830	6120	5190	4710	4030	5140	4860	4740
9	4540	4830	4500	5000	4860	6120	5100	4200	4030	5150	4620	4870
10	4570	4820	4700	4950	4890	6140	5090	4310	4100	5100	4620	4830
11	4560	4830	4620	4990	5070	6140	5610	4600	4140	5100	4530	4950
12	4510	4850	4390	5100	5640	6100	5640	5810	4130	5120	4450	4960
13	4570	4860	4060	5130	5890	6110	5800	5790	4060	5060	4620	4850
14	4580	4850	4060	5110	6020	6110	5790	5740	4020	5120	4660	4830
15	4590	4860	4060	5040	6080	6060	5750	5770	4000	5150	4740	4880
16	4570	4860	4020	4960	6180	6080	5840	5840	3940	5410	4800	4880
17	4610	4910	4010	4960	6150	6080	5920	5720	3920	5380	4490	5040
18	4600	4950	4000	4940	6120	5950	5890	4980	3950	5240	4650	5160
19	4590	4960	4020	4970	6140	5240	5990	4960	3880	5390	4670	5070
20	4580	4970	3980	4970	6160	5410	6120	4960	3820	5300	4640	5390e
21	4600	4980	3970	4940	6140	5270	6100	4970	3800	5330	4700	5780
22	4610	5000	4030	4960	6130	5240	5970	4950	3790	5240	4620	5800
23	4670	4960	4220	4970	6200	5240	5990	4850	3810	5290	4420	5600
24	4820	4840	4220	4990	6160	4950	6100	4810	3760	5240	4420	5540
25	4820	4920	4240	4980	6180	4870	6060	4810	3740	5290	4350	5500
26	4950	5080	4260	5050	6180	4890	5980	4630	3740	5300	4550	5450
27	5020	5050	4260	5070	6160	4910	5950	4690	3710	5310	4610	5430
28	5010	4980	4270	5100	6140	4880	6020	4990	3600	5250	4660	5480
29	4970	4960	4250	5050	---	4850	6120	5150	4020	5120	4540	5410
30	5040	4980	4290	4940	---	4880	6110	5040	4230	4840	4430	5360
31	4870	---	4320	4910	---	4930	---	4880	---	5010	4670	---
TOTAL	144220	147100	135320	154140	157810	175420	169210	158330	120940	159460	144950	152980
MEAN	4653	4903	4365	4972	5636	5659	5640	5107	4031	5144	4676	5100
MAX	5040	5080	5100	5230	6200	6150	6120	6020	4850	5410	5010	5800
MIN	4430	4810	3970	4310	4830	4850	4900	4200	3600	4530	4350	4680
AC-FT	286100	291800	268400	305700	313000	347900	335600	314000	239900	316300	287500	303400
WTR YEAR 2006	TOTAL	1819880	MEAN	4986	MAX	6200	MIN	3600	AC-FT	3610000		

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. 2, 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 at 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 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2879.1	2878.9	2878.8	2878.7	2878.6	2879.0	2878.6	2879.5	2878.7	2879.3	2879.6	2879.0
2	2879.1	2878.9	2878.8	2878.7	2878.6	2879.0	2878.5	2879.4	2878.7	2879.2	2879.6	2879.0
3	2879.1	2878.8	2878.7	2878.7	2878.6	2879.1	2878.5	2879.4	2878.6	2879.2	2879.6	2879.0
4	2879.1	2878.8	2878.7	2878.7	2878.6	2879.1	2878.6	2879.4	2878.7	2879.4	2879.5	2879.1
5	2879.1	2878.9	2878.7	2878.7	2878.6	2879.1	2878.7	2879.4	2878.8	2879.4	2879.5	2879.0
6	2879.1	2878.9	2878.7	2878.7	2878.5	2879.0	2878.7	2879.2	2878.8	2879.5	2879.5	2879.0
7	2879.1	2878.8	2878.7	2878.6	2878.6	2879.1	2878.7	2879.1	2878.7	2879.1	2878.7	2879.0
8	2879.1	2878.9	2878.7	2878.7	2878.5	2879.1	2878.8	2878.9	2878.9	2879.5	2879.5	2879.0
9	2879.0	2878.8	2878.6	2878.6	2878.5	2879.1	2878.6	2878.9	2878.8	2879.5	2879.4	2879.0
10	2879.0	2878.9	2878.6	2878.6	2878.5	2879.1	2878.7	2879.0	2878.9	2879.5	2879.4	2879.0
11	2879.0	2878.9	2878.6	2878.6	2878.6	2879.0	2878.9	2878.9	2878.9	2879.5	2879.4	2879.0
12	2879.2	2878.9	2878.6	2878.6	2879.1	2879.0	2878.9	2879.0	2878.9	2879.5	2879.4	2879.0
13	2879.2	2878.9	2878.6	2878.6	2879.3	2879.0	2878.8	2878.9	2878.9	2879.5	2879.4	2878.9
14	2879.1	2878.9	2878.6	2878.6	2879.1	2879.0	2878.9	2878.9	2878.9	2879.5	2879.5	2879.0
15	2879.1	2878.9	2878.6	2878.6	2879.1	2878.9	2878.9	2878.9	2878.9	2879.4	2879.3	2879.0
16	2879.1	2878.9	2878.6	2878.6	2879.2	2878.9	2879.1	2879.0	2878.9	2879.3	2879.2	2879.0
17	2879.0	2878.9	2878.6	2878.6	2879.1	2879.0	2879.0	2878.8	2878.9	2879.3	2879.2	2879.0
18	2879.0	2878.9	2878.6	2878.6	2879.0	2878.9	2879.1	2878.6	2878.9	2879.3	2879.1	2879.0
19	2878.9	2878.9	2878.6	2878.6	2879.0	2878.6	2879.2	2878.6	2878.9	2879.2	2879.1	2879.0
20	2878.9	2878.9	2878.6	2878.6	2879.1	2878.6	2879.4	2878.7	2878.9	2879.6	2879.1	2879.0
21	2878.9	2878.9	2878.6	2878.6	2879.1	2878.6	2879.6	2878.7	2878.9	2879.6	2879.1	2879.0
22	2878.9	2878.9	2878.6	2878.6	2879.1	2878.6	2879.7	2878.6	2878.9	2879.6	2879.0	2879.0
23	2878.9	2878.9	2878.7	2878.6	2879.3	2878.6	2879.6	2878.8	2879.0	2879.6	2879.0	2879.0
24	2879.3	2878.9	2878.6	2878.6	2879.2	2878.5	2879.6	2878.8	2878.9	2879.6	2879.0	2878.9
25	2879.3	2878.9	2878.6	2878.6	2879.1	2878.6	2879.4	2878.7	2878.9	2879.6	2879.0	2878.9
26	2879.4	2878.9	2878.6	2878.6	2879.0	2878.5	2879.4	2878.7	2879.0	2879.6	2879.0	2878.9
27	2879.4	2878.9	2878.6	2878.6	2879.1	2878.5	2879.4	2878.8	2879.0	2879.6	2879.0	2878.9
28	2879.2	2878.8	2878.6	2878.6	2879.0	2878.5	2879.4	2878.9	2879.0	2879.6	2879.1	2878.9
29	2879.1	2878.8	2878.6	2878.6		2878.5	2879.6	2878.9	2879.2	2879.6	2879.0	2878.9
30	2879.1	2878.8	2878.6	2878.6		2878.5	2879.6	2878.7	2879.2	2879.5	2879.0	2878.9
31	2878.9		2878.7	2878.6		2878.6		2878.8		2879.6	2879.0	
Day Max:	2879.40	2878.90	2878.80	2878.70	2879.30	2879.10	2879.70	2879.50	2879.20	2879.60	2879.60	2879.10
Day Avg:	2879.10	2878.90	2878.60	2878.60	2878.90	2878.80	2879.10	2878.90	2878.90	2879.50	2879.30	2879.00
Day Min:	2878.90	2878.80	2878.60	2878.60	2878.50	2878.50	2878.50	2878.60	2878.60	2879.20	2879.00	2878.90

## 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 fair except discharges below 40 ft<sup>3</sup>/s and above 7,000 ft<sup>3</sup>/s, which are poor. Flow is regulated by Upper Salmon Falls Dam. Station equipment includes telemetry.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 20,800 ft<sup>3</sup>/s June 22, 1997; maximum gage height, 16.74 ft, June 22, 1997; minimum, 0.22 ft<sup>3</sup>/s Nov. 19, 1993.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 12,600 ft<sup>3</sup>/s April 22; minimum daily, 6.8 ft<sup>3</sup>/s November 27, 28.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	8.6	7.0	7.3	9.5	9.8	78	76	11800	74	148	335	74
2	9.2	7.2	7.1	9.9	9.8	79	75	11700	74	1570	315	76
3	9.0	7.2	7.0	12	9.9	92	75	11700	74	1140	306	75
4	9.2	7.4	7.0	9.5	9.7	84	76	11700	74	314	252	78
5	9.2	7.5	7.0	9.5	9.7	84	78	11600	75	335	234	74
6	9.5	7.4	7.1	9.4	9.2	73	77	11200	76	358	235	75
7	9.6	7.5	7.1	9.8	9.6	76	77	10600	75	342	246	74
8	9.6	7.4	7.2	9.9	9.4	77	77	9990	75	343	260	75
9	9.3	7.3	7.3	9.9	9.2	78	76	8440	75	352	176	75
10	9.1	7.6	7.5	9.9	9.9	80	76	7560	76	382	201	76
11	8.9	7.8	7.5	21	11	76	1520	6540	76	365	190	76
12	50	7.8	7.7	9.6	80	73	3190	5280	76	350	191	76
13	47	7.9	8.0	10.0	143	87	5350	4120	78	372	189	76
14	16	7.7	8.0	11	37	75	7180	4100	80	361	223	76
15	10	7.4	8.1	9.6	33	74	7760	3520	79	297	130	76
16	16	7.4	8.2	9.4	91	74	8990	2210	79	130	90	76
17	11	7.3	8.5	9.6	26	81	9320	494	80	129	91	76
18	9.1	7.3	8.7	9.5	19	77	9350	192	80	104	82	77
19	9.1	7.4	8.7	9.4	17	74	10200	70	80	58	77	77
20	9.0	7.4	8.6	9.4	19	74	11500	71	80	279	80	77
21	8.9	7.5	8.8	9.4	22	73	12100	72	81	314	79	76
22	8.8	7.4	9.1	9.4	39	74	12600	71	80	325	74	76
23	9.9	7.4	9.3	9.5	144	74	12200	72	80	329	74	76
24	82	7.4	9.2	9.7	126	74	12200	73	78	349	74	76
25	77	7.5	9.0	9.6	92	75	11700	72	76	344	74	78
26	105	7.3	9.1	31	73	74	11500	72	76	303	76	78
27	98	6.8	9.2	34	76	75	11400	74	75	296	76	77
28	56	6.8	9.5	9.8	76	75	11700	75	77	272	78	77
29	18	7.0	9.3	9.7	---	75	12300	75	108	278	74	77
30	17	7.1	9.7	9.7	---	75	12000	74	96	262	74	77
31	7.1	---	10.0	9.7	---	76	---	74	---	280	74	---
TOTAL	766.1	221.1	255.8	359.3	1220.2	2386	194823	133691	2363	11081	4730	2283
MEAN	24.7	7.4	8.2	11.6	43.6	76.9	6496	4311	78.8	357.3	152.6	76.1
MAX	105	7.9	10.0	34	144	92	12600	11800	108	1570	335	78
MIN	7.1	6.8	7.0	9.4	9.2	73	75	70	74	58	74	74
AC-FT	1520	439	507	713	2420	4733	386400	265200	4687	21980	9382	4528
CAL YEAR 2005	TOTAL		3139	MEAN	9.7	MAX	105.0	MIN	3.9	AC-FT	6226	
WTR YEAR 2006	TOTAL		354180	MEAN	970.4	MAX	12600	MIN	6.8	AC-FT	702500	

## 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 current year.

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 PERIOD OF RECORD.-Maximum daily discharge, 122 ft<sup>3</sup>/s March 9, 2006; minimum daily 34.0 ft<sup>3</sup>/s July 28, 29, 2006.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 122 ft<sup>3</sup>/s March 9; minimum daily 34.0 ft<sup>3</sup>/s July 28, 29.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	99	98	101	106	112	111	107	82	90	46	40	61
2	103	99	101	105	110	111	106	79	80	47	41	63
3	106	100	100	106	109	112	104	80	76	45	40	67
4	110	100	100	104	109	111	102	80	70	45	42	66
5	102	99	98	104	110	110	108	79	68	44	41	65
6	95	99	100	104	109	110	105	74	69	45	41	77
7	99	98	99	104	109	110	106	74	69	44	39	86
8	98	98	96	105	110	117	103	75	68	46	37	86
9	100	97	92	104	109	122	104	75	67	46	41	86
10	99	96	90	105	110	121	105	76	66	45	40	85
11	99	96	90	108	109	120	104	74	67	45	50	90
12	98	96	91	104	109	119	104	72	62	48	54	89
13	99	96	93	105	110	121	104	74	59	48	55	79
14	96	95	93	105	110	122	103	73	64	44	56	71
15	98	96	94	107	111	121	104	73	71	44	52	73
16	98	95	94	105	111	119	104	73	67	42	55	74
17	98	98	94	108	111	120	103	72	65	41	55	80
18	99	101	94	106	111	120	102	71	62	41	54	81
19	98	100	96	107	111	120	101	73	59	38	53	80
20	99	100	94	107	112	119	95	74	56	40	55	79
21	97	101	95	105	112	120	95	75	56	40	57	82
22	99	100	100	106	112	112	93	74	55	39	57	82
23	98	100	102	107	112	109	89	76	56	37	56	84
24	97	101	101	107	112	109	88	78	52	36	58	87
25	97	102	101	112	112	106	87	88	51	36	58	88
26	98	101	101	112	112	113	85	87	51	36	59	89
27	97	101	101	107	112	109	84	96	50	37	61	88
28	97	99	101	108	113	109	82	100	47	34	61	87
29	98	99	105	108	---	108	81	98	48	34	60	89
30	98	99	107	110	---	106	83	103	46	37	60	89
31	97	---	113	109	---	106	---	103	---	40	63	---
TOTAL	3066	2960	3037	3300	3099	3543	2941	2481	1867	1290	1591	2403
MEAN	98.8	98.6	97.9	106.5	110.6	114.3	98.0	80.0	62.2	41.6	51.3	80.1
MAX	110	102	113	112	113	122	108	103	90	48	63	90
MIN	95	95	90	104	109	106	81	71	46	34	37	61
AC-FT	6081	5871	6024	6545	6147	7027	5833	4921	3703	2559	3156	4766
CAL YEAR 2005	TOTAL		31123	MEAN	85.3	MAX	113.0	MIN	40.0	AC-FT	61730	
WTR YEAR 2006	TOTAL		31578	MEAN	86.5	MAX	122.0	MIN	34.0	AC-FT	62630	

**13135000 SNAKE RIVER BELOW LOWER SALMON FALLS NEAR HAGERMAN, ID**

LOCATION.-Lat 42°50'55", long 114°54'02", in NW¼, sec.2, 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. Monthly discharge only for October 1937, published in WSP 1317.

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.-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 ft<sup>3</sup>/s June 21, 1997, gage height, 18.81 ft; minimum, probably less than 100 ft<sup>3</sup>/s Jan. 10, 11, 1950, when river was below intake pipes; minimum daily, 3,500 ft<sup>3</sup>/s November 2, 2006.

EXTREMES FOR CURRENT YEAR.-Maximum discharge, 25,700 ft<sup>3</sup>/s April 24, gage height, 14.63 ft.; minimum daily, 3,500 ft<sup>3</sup>/s November 2.

DISCHARGE ( CFS ), WATER YEAR 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5520	6960	5690	5540	5440	8090	5740	22800	5720	6170	7000	5450
2	5550	3500 <sup>e</sup>	5550	5730	5370	8120	5580	22600	5090	6970	7030	5730
3	5730	6250	5210	6020	5360	8090	5430	22100	5220	7440	7310	5520
4	5580	5850	5070	5620	5400	8190	5940	22000	5240	6590	6910	5620
5	5780	5820	5100	5520	5460	8190	5680	21800	4910	7170	6450	5220
6	5690	5900	5060	5440	5420	8040	5950	20800	5040	7210	6940	5900
7	5730	5830	5010	5440	5320	8170	6150	19200	5160	7340	6580	5590
8	5760	5780	5010	5490	5420	8080	7160	17500	4900	7240	6700	5240
9	5720	5530	5040	5460	5430	8140	5940	15100	5180	7320	5820	5630
10	5800	5560	4990	5410	5500	8180	6030	14900	5550	7350	6140	5660
11	5710	5740	4980	5470	5720	8080	8440	13600	5750	7110	6610	5750
12	5430	5770	4930	5580	7010	8060	9360	11900	5550	7530	5490	5630
13	5760	5710	4990	5460	8540	8010	11800	10400	5420	6970	6020	5630
14	5690	5640	5020	5450	8380	7930	14000	9910	5430	7350	6210	5680
15	5640	5590	4970	5440	8040	7880	14900	9920	5300	7150	6170	5860
16	5610	5590	4980	5520	8410	7790	17800	8870	5150	7560	6060	5790
17	5730	5590	4990	5470	7820	8090	17600	6750	5050	7340	5530	5910
18	5660	5570	4960	5480	7910	7460	17500	5730	4940	7180	5780	5990
19	5630	5580	5000	5460	7800	5940	19100	4820	5530	7110	5270	5950
20	5550	5520	4940	5430	7900	5820	22100	5140	4670	7520	5600	5950
21	5600	5570	5000	5430	8100	5910	23300	5550	4790	7090	5830	5970
22	5640	5560	5010	5430	8190	5770	24600	5080	5080	7390	5210	6050
23	5730	5650	5390	5360	8250	5690	23500	5190	4250	7490	5210	6080
24	7470	5630	5410	5480	8320	5390	23400	5180	5320	7520	5260	6010
25	7080	5660	5240	5470	8180	5340	22400	5360	4780	7220	5340	6050
26	7290	5580	5280	5450	8080	5480	21800	5140	4520	7840	5280	5980
27	7330	5670	5240	5480	8090	5410	21400	5270	4660	7030	5460	5900
28	7090	5580	5350	5490	8000	5420	22200	5890	4760	6980	5770	5940
29	6560	5580	5250	5330	---	5560	23400	6370	5940	7030	5270	5960
30	6720	5540	5400	5330	---	5470	23300	5720	5610	6920	5200	5930
31	6090	---	5670	5310	---	5560	---	5390	---	7120	5450	---
TOTAL	185870	169300	159730	169990	196860	217350	441500	345980	154510	223250	184900	173570
MEAN	5997	5643	5153	5482	7031	7010	14710	11160	5150	7203	5964	5786
MAX	7470	6960	5690	6020	8540	8190	24600	22800	5940	7840	7310	6080
MIN	5430	3500	4930	5310	5320	5340	5430	4820	4250	6170	5200	5220
AC-FT	368700	335800	316800	337200	390500	431100	875700	686200	306500	442800	366700	344300
CAL YEAR 2005	TOTAL	1923980	MEAN	5271	MAX	7470	MIN	3500	AC-FT	3816000		
WTR YEAR 2006	TOTAL	2622810	MEAN	7186	MAX	24600	MIN	3500	AC-FT	5202000		

e Estimated

## 13140900 WILLOW CREEK NEAR BELLEVUE, ID

LOCATION.-Lat 43°19'23<sup>2</sup>, long 114°19'25<sup>2</sup> 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.-No estimated daily discharges. Records poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 162 ft<sup>3</sup>/s May 22; minimum daily 14.0 ft<sup>3</sup>/s July 21, 22.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	32	29	27	38	27	41	72	32	23	37	28	23
2	31	29	28	34	26	39	52	31	22	38	28	23
3	32	29	27	32	27	39	60	30	24	39	29	25
4	32	31	27	29	27	38	107	27	35	36	29	22
5	32	32	26	26	25	37	130	25	45	40	27	23
6	32	37	26	25	27	37	83	24	46	42	27	23
7	31	41	26	24	27	39	54	23	50	41	27	22
8	32	39	25	19	27	39	48	23	68	40	27	26
9	31	36	25	21	26	35	44	22	82	36	26	29
10	29	34	24	23	26	37	43	21	71	23	25	29
11	28	34	24	25	25	39	40	21	55	20	21	28
12	28	33	24	23	26	38	39	20	49	20	21	28
13	27	33	24	23	26	37	38	21	51	20	22	28
14	28	33	22	23	26	36	38	24	52	20	21	26
15	29	31	21	23	27	35	38	32	49	18	19	30
16	29	31	18	22	27	35	41	40	46	17	18	30
17	29	31	16	24	26	35	43	53	44	17	19	32
18	29	31	16	24	27	35	37	73	44	17	20	32
19	29	31	16	23	27	35	36	103	45	15	23	33
20	28	31	16	24	26	36	34	128	44	15	25	34
21	27	31	16	24	27	37	32	161	44	14	25	35
22	26	31	27	22	27	39	29	162	45	14	23	33
23	27	29	31	23	28	40	30	125	44	16	20	33
24	26	29	28	24	29	42	42	92	42	20	20	32
25	26	29	24	24	29	44	36	68	41	19	22	32
26	27	30	24	23	30	45	34	57	40	18	23	31
27	30	28	25	24	31	45	30	56	40	19	23	30
28	32	27	30	24	38	46	28	48	37	19	23	29
29	30	27	38	25	---	53	28	41	36	22	23	28
30	29	26	32	26	---	55	31	35	38	25	23	27
31	29	---	35	27	---	57	---	28	---	26	24	---
TOTAL	907	943	768	771	767	1245	1397	1646	1352	763	731	856
MEAN	29.2	31.5	24.7	24.9	27.3	40.2	46.6	53.1	45.0	24.7	23.6	28.6
MAX	32	41	38	38	38	57	130	162	82	42	29	35
MIN	26	26	16	19	25	35	28	20	22	14	18	22
AC-FT	1799	1870	1523	1529	1521	2469	2771	3265	2682	1513	1450	1698
CAL YEAR 2005	TOTAL		8683	MEAN	24.7	MAX	64.0	MIN	7.8	AC-FT	17220	
WTR YEAR 2006	TOTAL		12146	MEAN	33.3	MAX	162.0	MIN	14.0	AC-FT	24090	

## 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 fair. Discharges were calculated using kW generated at the plant and a constant k-factor of approximately 8.43 kW/cfs.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	809	701	689	437	771	894	873	899	923	701	778	743
2	814	702	688	673	821	904	879	901	927	693	780	744
3	812	703	686	930	755	885	888	898	927	760	778	743
4	814	701	685	917	745	867	725	896	928	753	778	743
5	814	699	684	824	725	862	692	897	927	721	764	743
6	812	697	685	792	695	852	821	897	921	768	787	744
7	810	697	685	764	690	832	930	898	903	793	789	749
8	817	699	684	715	693	816	924	896	844	813	780	751
9	803	697	683	753	677	782	931	892	772	811	773	758
10	781	696	682	755	679	756	935	892	767	828	761	759
11	769	699	682	722	678	758	935	902	755	813	768	761
12	772	697	681	725	677	742	937	903	750	807	761	764
13	771	699	681	788	675	761	941	903	743	806	765	767
14	778	697	680	767	673	737	941	880	742	819	761	771
15	778	695	682	752	672	754	928	895	742	821	760	772
16	808	695	680	746	672	785	869	894	742	799	758	774
17	301	693	681	750	674	770	850	900	743	803	753	771
18	0.00	694	681	735	674	773	864	900	743	785	741	773
19	287	694	680	707	674	783	869	905	745	763	742	778
20	741	694	680	695	671	775	882	902	748	755	748	779
21	714	693	680	733	670	785	881	895	777	717	741	783
22	705	695	680	687	670	784	898	904	757	727	740	785
23	708	695	681	715	670	786	901	891	735	724	743	785
24	710	695	752	695	673	786	904	899	688	724	742	784
25	709	694	733	676	674	813	899	900	685	752	741	784
26	705	693	683	692	678	840	889	888	679	778	737	787
27	702	690	685	667	788	848	888	877	675	761	748	784
28	707	690	712	665	908	844	902	874	667	780	743	785
29	706	688	872	663	---	840	899	867	665	774	745	787
30	704	688	881	662	---	868	896	867	663	760	744	784
31	701	---	805	663	---	866	---	805	---	751	744	---
TOTAL	21862	20870	21823	22465	19722	25148	26571	27617	23283	23860	23493	23035
MEAN	705.4	695.6	704.0	724.7	704.4	811.2	885.7	890.9	776.1	769.6	757.9	767.9
MAX	817	703	881	930	908	904	941	905	928	828	789	787
MIN	0.00	688	680	437	670	737	692	805	663	693	737	743
AC-FT	43360	41400	43290	44560	39120	49880	52700	54780	46180	47330	46600	45690
CAL YEAR 2005	TOTAL		267173	MEAN	732.0	MAX	881.0	MIN	0.000	AC-FT	529900	
WTR YEAR 2006	TOTAL		279749	MEAN	766.4	MAX	941.0	MIN	0.000	AC-FT	554900	

**13152950 LOWER MALAD POWER CANAL NEAR BLISS, ID**

LOCATION.-Lat 42 51'59", long 114 54'10", in the 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-stage recorder and velocity sensor.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,530 ft<sup>3</sup>/s May 1; no flow on April 4 and 5.

DISCHARGE ( CFS ), WATER YEAR 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1210	963	941	1240	1020	1340	1410	1530	1410	966	1050	1110
2	1220	963	937	1210	1060	1270	1420	1510	1380	958	1050	1150
3	1260	967	935	1330	999	1280	750e	1510	1350	1020	1050	1160
4	1320	963	933	1250	991	1230	0.00e	1520	1350	1000	1060	1150
5	1340	963	931	1080	976	1210	0.00e	1510	1350	977	1040	1180
6	1350	962	928	1030	950	1190	750e	1510	1360	1030	1090	1170
7	1350	961	928	1010	944	1210	1400e	1510	1360	1070	1100	1160
8	1280	958	928	962	949	1220	1410e	1510	1340	1100	1150	1180
9	1130	955	928	993	922	1160	1420e	1510	1310	1090	1200	1210
10	1100	957	927	992	924	1130	1410e	1510	1310	1120	1090	1230
11	1090	956	927	964	925	1120	1420e	1510	1310	1090	1100	1210
12	1090	959	926	969	921	1110	1430e	1500	1300	1070	1090	1210
13	1090	956	927	1020	916	1130	1440e	1490	1300	1070	1110	1200
14	1080	971	928	999	905	1100	1440e	1520	1300	1080	1140	1200
15	1060	984	928	985	908	1120	1440e	1470	1300	1080	1140	1200
16	1120	975	926	981	907	1170	1410e	1450	1290	1060	1110	1250
17	1230	957	926	982	908	1140	1410e	1500	1290	945	1080	1300
18	1080	938	926	970	911	1150	1430e	1460	1290	1040	1050	1300
19	1190	940	930	947	914	1160	1450e	1400	1280	1020	1070	1300
20	1000	942	927	943	906	1150	1460e	1380	1280	1010	1140	1310
21	971	940	925	974	902	1160	1490	1390	1250	970	1160	1300
22	973	939	930	941	931	1160	1490	1380	1180	976	1120	1290
23	976	941	921	962	975	1160	1440	1380	1110	975	1130	1290
24	972	939	983	941	982	1160	1480	1380	1080	979	1120	1290
25	973	942	972	928	990	1220	1510	1380	1030	1010	1080	1270
26	970	939	930	941	989	1280	1520	1390	962	1040	1080	1250
27	974	937	933	923	1100	1320	1520	1380	944	1020	1090	1240
28	971	937	958	922	1490	1260	1510	1370	943	1050	1150	1240
29	971	935	1210	920	---	1240	1510	1370	937	1040	1130	1240
30	969	936	1160	917	---	1330	1520	1380	925	1010	1110	1240
31	967	---	1090	919	---	1310	---	1380	---	1000	1100	---
TOTAL	34277	28575	29599	31145	27215	37190	39290	44990	36821	31866	34180	36830
MEAN	1106	952.5	954.4	1005	971.8	1199	1310	1452	1227	1028	1103	1229
MAX	1350	984	1210	1330	1490	1340	1520	1530	1410	1120	1200	1310
MIN	967	935	921	917	902	1100	0.00	1370	925	945	1040	1110
AC-FT	67990	56680	58710	61780	53980	73770	77930	89240	73030	63210	67800	73050
CAL YEAR 2005	TOTAL		367201	MEAN	1006	MAX	1410	MIN	0.000	AC-FT	728300	
WTR YEAR 2006	TOTAL		411978	MEAN	1129	MAX	1530	MIN	0.000	AC-FT	817100	

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 mi<sup>2</sup>, 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.-No estimated daily discharges. Records fair. Station equipment includes telemetry. Diversions from Big Wood, Little Wood, and Malad Rivers for irrigation above station. Major diversion for power generation bypasses station at most times. Numerous springs enter the Malad River canyon within 2 mi upstream. For records of combined discharges, see station 13153501.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 5,390 ft<sup>3</sup>/s Jan. 2, 1997; minimum daily, 66.0 ft<sup>3</sup>/s Jan. 9, 10, 14, 1986.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 3,200 ft<sup>3</sup>/s May 23; minimum daily, 87.0 ft<sup>3</sup>/s October 12, 13.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	91	126	124	1570	129	1110	193	2270	624	151	136	142
2	93	127	123	443	133	369	186	2450	570	152	132	148
3	102	127	123	586	128	139	1090	2460	460	155	131	148
4	122	127	123	179	126	134	1720	2420	410	154	134	145
5	157	127	123	136	125	132	1520	2180	535	149	133	150
6	169	127	123	132	122	130	1250	1930	805	151	137	146
7	146	127	123	129	121	130	832	1820	1000	153	140	145
8	101	127	123	124	123	132	767	1850	1270	154	141	150
9	90	127	123	124	120	126	725	1660	1390	154	145	159
10	88	126	123	125	119	123	738	1540	2410	156	135	167
11	88	126	123	123	119	122	566	1400	2700	155	136	156
12	87	126	123	122	119	122	467	1130	2280	154	134	154
13	87	126	124	127	119	124	517	1020	1500	153	136	154
14	102	115	123	125	119	122	555	1050	1300	155	139	154
15	119	97	123	125	119	122	1300	1180	1080	154	143	154
16	121	97	123	124	119	126	2830	1280	854	151	140	202
17	150	108	123	124	118	124	3090	1500	712	268	138	295
18	140	124	123	124	118	125	3140	1860	621	143	135	302
19	145	124	123	122	118	127	3070	2060	563	141	137	297
20	130	124	123	122	118	126	2780	2370	366	140	143	339
21	127	124	123	124	118	126	2130	2740	190	138	147	309
22	127	124	124	122	118	125	1680	3040	183	138	141	268
23	127	124	125	123	118	125	1570	3200	180	138	140	282
24	127	124	126	122	118	125	1700	3060	181	138	140	274
25	127	124	126	121	118	130	2010	2880	178	140	139	217
26	127	125	124	123	118	136	2230	2530	175	143	137	196
27	127	124	123	122	125	143	2210	2280	158	141	137	189
28	127	123	124	122	733	136	2090	2250	151	145	144	193
29	127	123	186	121	---	133	2010	2140	151	144	142	203
30	125	123	142	122	---	144	2050	1920	150	142	140	213
31	126	---	160	122	---	142	---	1140	---	141	139	---
TOTAL	3722	3673	3945	6130	3998	5230	47016	62610	23147	4691	4291	6051
MEAN	120.0	122.5	127.3	197.7	142.8	168.8	1567	2020	771.6	151.3	138.4	201.6
MAX	169	127	186	1570	733	1110	3140	3200	2700	268	147	339
MIN	87	97	123	121	118	122	186	1020	150	138	131	142
AC-FT	7382	7285	7825	12160	7930	10370	93250	124200	45910	9304	8511	12000
CAL YEAR 2005	TOTAL		44377	MEAN	121.6	MAX	1100	MIN	82.0	AC-FT	88020	
WTR YEAR 2006	TOTAL		174504	MEAN	478.1	MAX	3200	MIN	87.0	AC-FT	346100	

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

DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1310	1090	1060	2810	1150	2450	1600	3800	2030	1120	1190	1250
2	1320	1090	1060	1660	1190	1640	1600	3970	1950	1110	1180	1300
3	1370	1090	1060	1920	1130	1420	1840	3970	1810	1170	1180	1310
4	1440	1090	1060	1430	1120	1370	1720	3940	1760	1160	1200	1290
5	1500	1090	1050	1220	1100	1350	1520	3690	1890	1130	1180	1330
6	1520	1090	1050	1160	1070	1320	2000	3440	2170	1180	1220	1320
7	1490	1090	1050	1140	1070	1340	2230	3320	2370	1220	1240	1300
8	1380	1090	1050	1090	1070	1350	2180	3360	2600	1260	1300	1330
9	1220	1080	1050	1120	1040	1290	2140	3170	2700	1250	1350	1370
10	1190	1080	1050	1120	1040	1250	2150	3050	3720	1270	1230	1390
11	1180	1080	1050	1090	1040	1240	1990	2920	4010	1250	1240	1370
12	1180	1080	1050	1090	1040	1230	1890	2630	3580	1220	1220	1360
13	1180	1080	1050	1150	1030	1260	1960	2520	2810	1220	1240	1360
14	1180	1090	1050	1120	1020	1220	2000	2570	2600	1240	1280	1360
15	1180	1080	1050	1110	1030	1240	2740	2650	2380	1230	1280	1360
16	1240	1070	1050	1110	1030	1290	4240	2730	2150	1210	1250	1460
17	1380	1070	1050	1110	1030	1260	4500	2990	2000	1210	1220	1590
18	1220	1060	1050	1090	1030	1270	4570	3320	1910	1180	1190	1600
19	1330	1060	1050	1070	1030	1290	4520	3470	1850	1160	1210	1590
20	1130	1070	1050	1070	1020	1280	4240	3760	1650	1150	1280	1650
21	1100	1060	1050	1100	1020	1290	3610	4130	1440	1110	1310	1610
22	1100	1060	1050	1060	1050	1290	3170	4430	1370	1110	1260	1560
23	1100	1060	1050	1080	1090	1290	3010	4580	1290	1110	1270	1580
24	1100	1060	1110	1060	1100	1290	3180	4450	1260	1120	1260	1570
25	1100	1070	1100	1050	1110	1350	3520	4270	1200	1150	1220	1490
26	1100	1060	1050	1060	1110	1420	3760	3920	1140	1180	1210	1450
27	1100	1060	1060	1040	1220	1460	3730	3660	1100	1160	1220	1430
28	1100	1060	1080	1040	2220	1400	3600	3620	1090	1190	1300	1430
29	1100	1060	1390	1040	---	1370	3520	3520	1090	1180	1270	1440
30	1090	1060	1300	1040	---	1470	3570	3300	1080	1160	1250	1450
31	1090	---	1250	1040	---	1450	---	2520	---	1140	1240	---
TOTAL	38020	32230	33530	37290	31200	42440	86300	107670	60000	36550	38490	42900
MEAN	1226	1075	1082	1203	1115	1368	2877	3472	1999	1179	1242	1430
MAX	1520	1090	1390	2810	2220	2450	4570	4580	4010	1270	1350	1650
MIN	1090	1060	1050	1040	1020	1220	1520	2520	1080	1110	1180	1250
AC-FT	75410	63930	66510	73960	61880	84180	171200	213600	119000	72500	76340	85090
CAL YEAR 2005	TOTAL		411600	MEAN	1128	MAX	1570	MIN	1020	AC-FT	816400	
WTR YEAR 2006	TOTAL		586620	MEAN	1607	MAX	4580	MIN	1020	AC-FT	1164000	

## 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.-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 ft<sup>3</sup>/s June 21, 1997, gage height 23.93 ft; minimum, 4,550 ft<sup>3</sup>/s December 3, 2006, gage height 7.24 ft.

EXTREMES FOR CURRENT YEAR.-Maximum discharge, 28,100 ft<sup>3</sup>/s April 20, gage height 19.60 ft; minimum, 4,550 ft<sup>3</sup>/s December 3, gage height 7.24 ft.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6830	8120	6790	8240	6640	10500	7070	25500	7700	7250	8270	6780
2	6900	6270	6710	7290	6620	9690	7160	25400	6940	7960	8330	7200
3	7080	7210	6390	7810	6550	9440	6930	25100	7000	8680	8640	6980
4	7040	7070	6310	7080	6580	9530	7300	25000	7020	7670	8390	7000
5	7150	6970	6220	6700	6600	9490	7630	24600	6790	8340	7200	6530
6	7220	7030	6260	6560	6600	9310	8500	23500	7030	8450	8700	7320
7	7140	6970	6210	6500e	6420	9440	8190	22000	7430	8620	7990	7100
8	7110	6920	6240	6550e	6540	9370	9330	20300	7360	8690	8030	6550
9	6920	6890	6240	6600e	6500	9380	8010	18100	7780	8550	7150	7090
10	6950	6650	6210	6550	6590	9380	8040	17700	8980	8620	7450	7120
11	6950	6860	6200	6570	6730	9230	10200	16400	9690	8360	8210	7190
12	6530	6880	6170	6770	7930	9260	11100	14600	8930	9090	6600	7110
13	7080	6810	6230	6640	9670	9210	13400	12900	8230	7980	7350	7040
14	6720	6750	6170	6600	9480	9080	15600	12400	7900	8650	7510	7110
15	6880	6710	6210	6570	9150	9040	17000	12600	7600	8350	7570	7310
16	6790	6720	6180	6670	9490	9030	21000	11500	7330	8910	7650	7400
17	7050	6680	6210	6640	8990	9210	21300	9970	7000	8520	6600	7440
18	6870	6640	6180	6620	9050	8780	21300	8650	6780	8500	7100	7610
19	6880	6650	6240	6590	8890	7180	22700	8230	7550	8260	6570	7700
20	6700	6590	6240	6540	8980	6970	25100	8600	6380	8700	6940	7690
21	6680	6640	6160	6590	9220	7020	25700	9160	6270	8230	7300	7680
22	6720	6630	6260	6540	9290	6970	26800	9390	6670	8390	6530	7720
23	6850	6700	6530	6490	9340	6820	25600	9660	5530	8780	6580	7760
24	8780	6710	6700	6570	9440	6570	25700	9530	6620	8610	6600	7690
25	8120	6720	6440	6570	9280	6580	24900	9390	6160	8370	6640	7660
26	8510	6640	6300	6580	9190	6740	24600	8930	5990	9130	6560	7490
27	8540	6760	6300	6570	9270	6720	24100	8590	5880	8290	6790	7420
28	8370	6670	6410	6590	10000	6670	24700	9380	6010	8230	7220	7500
29	7730	6670	6580	6440	---	6800	25700	9800	6900	8310	6790	7490
30	7950	6690	6680	6450	---	6730	25900	8990	7000	8150	6410	7490
31	7320	---	6790	6410	---	6870	---	7920	---	8340	6770	---
TOTAL	224360	204220	196760	207890	229030	257010	510560	443790	214450	260980	226440	219170
MEAN	7237	6808	6348	6706	8181	8290	17010	14310	7149	8419	7305	7305
MAX	8780	8120	6790	8240	10000	10500	26800	25500	9690	9130	8700	7760
MIN	6530	6270	6160	6410	6420	6570	6930	7920	5530	7250	6410	6530
AC-FT	445000	405100	390300	412300	454300	509800	1013000	880200	425400	517600	449100	434700
CAL YEAR 2005	TOTAL	2367040	MEAN	6485	MAX	8780	MIN	5560	AC-FT	4695000		
WTR YEAR 2006	TOTAL	3194660	MEAN	8752	MAX	26800	MIN	5530	AC-FT	6337000		

e Estimated

## 13162500 EAST FORK JARBIDGE RIVER NEAR THREE CREEK, ID

LOCATION.-Lat 42°01'35", long 115°21'46", in NW¼,NW¼,NW¼, sec. 24, T. 16S., R. 09E., Owyhe county, Hydrologic Unit 17050102, on the right bank 20 ft. upstream from private road crossing

DRAINAGE AREA.-Not determined.

PERIOD OF RECORD.-March 30, 2006 to September 30, 2006.

GAGE.-Water-stage recorder. Elevation of gage is 5,176 ft above NAD 1983.

REMARKS.-Records fair except discharges above 500 ft<sup>3</sup>/s, which are poor. Station equipment includes satellite telemetry. Diversions for irrigation and stock water above station.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,120 ft<sup>3</sup>/s May 19, 20; minimum daily, 9.1 ft<sup>3</sup>/s September 13.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	53	320	172	130	24	11
2	---	---	---	---	---	---	52	286	230	114	23	11
3	---	---	---	---	---	---	52	257	304	112	22	10
4	---	---	---	---	---	---	83	240	361	114	22	9.8
5	---	---	---	---	---	---	144	224	418	123	21	9.8
6	---	---	---	---	---	---	137	220	401	111	21	10
7	---	---	---	---	---	---	122	225	422	111	19	13
8	---	---	---	---	---	---	112	233	558	96	18	13
9	---	---	---	---	---	---	109	221	530	81	17	11
10	---	---	---	---	---	---	105	201	436	74	17	12
11	---	---	---	---	---	---	103	205	346	73	16	10
12	---	---	---	---	---	---	102	235	338	71	16	9.6
13	---	---	---	---	---	---	125	283	350	71	16	9.1
14	---	---	---	---	---	---	158	334	310	61	16	9.2
15	---	---	---	---	---	---	177	433	242	54	15	12
16	---	---	---	---	---	---	176	527	210	51	15	14
17	---	---	---	---	---	---	152	639	227	55	15	13
18	---	---	---	---	---	---	127	680	239	46	15	12
19	---	---	---	---	---	---	115	1120	276	43	14	12
20	---	---	---	---	---	---	113	1120	239	43	13	15
21	---	---	---	---	---	---	131	933	200	38	13	14
22	---	---	---	---	---	---	163	697	188	37	12	13
23	---	---	---	---	---	---	199	549	178	39	12	13
24	---	---	---	---	---	---	183	457	192	43	12	12
25	---	---	---	---	---	---	172	462	177	42	12	12
26	---	---	---	---	---	---	182	442	181	39	13	11
27	---	---	---	---	---	---	203	354	166	35	13	11
28	---	---	---	---	---	---	235	285	141	32	12	10
29	---	---	---	---	---	---	261	225	135	27	11	9.9
30	---	---	---	---	---	50e	299	186	137	26	11	9.7
31	---	---	---	---	---	51	---	164	---	25	11	---
TOTAL							4345	12757	8304	2017	487	342.1
MEAN							144.8	411.4	276.8	65.0	15.8	11.4
MAX							299	1120	558	130	24	15
MIN							52	164	135	25	11	9.1
AC-FT							8618	25300	16470	4001	966	679

e Estimated

## 13167505 EAST FORK BRUNEAU RIVER NEAR HOT SPRINGS, ID

LOCATION.-Lat 42°33'33", long 115°30'48", in NE¼,SE¼,NE¼, sec. 06, T. 10S., R. 08E., Owyhee county, Hydrologic Unit 17050102, on the right bank approx. 500 ft. downstream from diversion dam and 27 miles south of Bruneau.

DRAINAGE AREA.-Not determined.

PERIOD OF RECORD.-March 30, 2006 to September 30, 2006.

GAGE.-Water-stage recorder. Elevation of gage is 3,877 ft above NAD 1983.

REMARKS.-Records fair except discharges below 2.0 cfs, which are poor. Station equipment includes satellite telemetry. Many diversions for irrigation and stock water above station.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 146 ft<sup>3</sup>/s April 8; no flow for many days.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	52	133	65	8.9	2.2	0.00
2	---	---	---	---	---	---	59	143	58	8.7	2.3	0.00
3	---	---	---	---	---	---	53	115	51	7.5	3.2	0.00
4	---	---	---	---	---	---	55	127	42	6.9	4.2	0.00
5	---	---	---	---	---	---	61	122	42	7.7	3.5	0.00
6	---	---	---	---	---	---	94	116	39	7.5	2.6	0.00
7	---	---	---	---	---	---	128	114	39	9.3	2.4	0.00
8	---	---	---	---	---	---	146	119	37	13	1.8	0.00
9	---	---	---	---	---	---	121	126	46	11	2.2	0.00
10	---	---	---	---	---	---	121	111	50	8.6	1.8	0.00
11	---	---	---	---	---	---	120	101	52	6.3	1.2	0.00
12	---	---	---	---	---	---	110	98	44	5.4	0.89	0.00
13	---	---	---	---	---	---	98	93	38	4.5	0.59	0.00
14	---	---	---	---	---	---	97	91	34	3.9	0.52	0.00
15	---	---	---	---	---	---	104	94	36	3.4	0.43	0.00
16	---	---	---	---	---	---	119	99	37	2.8	0.34	0.00
17	---	---	---	---	---	---	131	103	36	2.0	0.28	0.00
18	---	---	---	---	---	---	138	104	30	1.8	0.22	0.00
19	---	---	---	---	---	---	122	108	26	1.6	0.19	0.00
20	---	---	---	---	---	---	113	131	23	0.78	0.16	0.00
21	---	---	---	---	---	---	99	117	20	1.3	0.15	0.00
22	---	---	---	---	---	---	93	112	19	1.1	0.12	0.00
23	---	---	---	---	---	---	95	109	18	1.0	0.00e	0.00
24	---	---	---	---	---	---	108	103	15	2.5	0.00e	0.00
25	---	---	---	---	---	---	122	89	14	3.5	0.00e	0.04
26	---	---	---	---	---	---	116	80	12	4.9	0.00e	1.0
27	---	---	---	---	---	---	113	79	11	3.6	0.00e	1.8
28	---	---	---	---	---	---	113	104	9.2	2.4	0.00e	2.2
29	---	---	---	---	---	---	118	108	8.4	1.4	0.00e	1.4
30	---	---	---	---	---	50e	124	86	8.6	1.8	0.00e	1.6
31	---	---	---	---	---	52	---	74	---	2.4	0.00	---
TOTAL							3143	3309	960.2	147.48	31.29	8.04
MEAN							104.7	106.7	32.0	4.8	1.0	0.27
MAX							146	143	65	13	4.2	2.2
MIN							52	74	8.4	0.78	0.00	0.00
AC-FT							6234	6563	1905	293	62	16

e Estimated

**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.-No estimated daily discharges. Records good. Canal carries water from C.J. Strike Reservoir.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 209 ft<sup>3</sup>/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 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	123	0.00	---	---	---	0.00	108	165	163	194	197	184
2	124	0.00	---	---	---	0.00	108	166	164	196	197	181
3	124	0.00	---	---	---	0.00	107	169	164	197	197	177
4	124	0.00	---	---	---	0.00	44	175	166	198	197	173
5	125	0.00	---	---	---	0.00	0.00	175	172	197	194	169
6	117	0.00	---	---	---	0.00	44	175	176	198	195	169
7	115	0.00	---	---	---	0.00	95	175	185	200	194	169
8	115	0.00	---	---	---	0.00	108	174	188	202	193	168
9	114	---	---	---	---	0.00	111	171	187	201	193	167
10	114	---	---	---	---	0.00	117	172	187	201	192	164
11	114	---	---	---	---	0.00	121	170	187	202	192	158
12	115	---	---	---	---	0.00	121	170	188	200	191	141
13	115	---	---	---	---	0.00	124	171	191	197	191	133
14	115	---	---	---	---	0.00	132	172	191	195	191	131
15	114	---	---	---	---	0.00	132	172	190	196	191	128
16	110	---	---	---	---	0.00	132	172	190	197	188	126
17	108	---	---	---	---	0.00	131	170	192	196	187	118
18	108	---	---	---	---	0.00	131	169	193	196	183	114
19	108	---	---	---	---	0.00	131	178	191	197	183	115
20	109	---	---	---	---	0.00	131	178	193	198	182	116
21	109	---	---	---	---	0.00	139	179	195	201	180	115
22	104	---	---	---	---	0.00	143	179	196	200	185	111
23	95	---	---	---	0.00	58	142	177	197	201	190	101
24	96	---	---	---	0.00	68	147	175	195	201	190	101
25	87	---	---	---	0.00	68	149	177	196	203	189	100
26	75	---	---	---	0.00	69	147	177	195	203	191	100
27	72	---	---	---	0.00	76	153	177	197	201	188	100
28	72	---	---	---	0.00	86	158	176	197	198	187	99
29	54	---	---	---	---	89	155	166	196	200	186	99
30	2.6	---	---	---	---	95	163	163	196	198	185	99
31	0.00	---	---	---	---	105	---	163	---	198	184	---
TOTAL	3077.6					714	3624	5348	5618	6162	5883	4026
MEAN	99.3					23.0	120.8	172.5	187.3	198.8	189.9	134.2
MAX	125					105	163	179	197	203	197	184
MIN	0.00					0.00	0.00	163	163	194	180	99
AC-FT	6104					1416	7188	10610	11140	12220	11670	7985

## 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.-No estimated daily discharges. Records good. Canal carries water from C.J. Strike Reservoir.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 233 ft<sup>3</sup>/s April 21, 1994; no flow for long periods each year.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	136	0.00	---	---	---	0.00	109	192	149	178	183	167
2	124	0.00	---	---	---	0.00	110	191	149	177	184	170
3	117	0.00	---	---	---	0.00	111	186	148	176	179	168
4	117	0.00	---	---	---	0.00	110	180	148	176	177	171
5	117	0.00	---	---	---	0.00	110	178	155	169	178	169
6	110	0.00	---	---	---	0.00	110	174	152	164	177	171
7	107	0.00	---	---	---	0.00	111	167	158	168	174	169
8	102	0.00	---	---	---	0.00	111	164	185	158	185	171
9	98	---	---	---	---	0.00	111	159	194	151	187	169
10	98	---	---	---	---	0.00	111	156	199	149	185	170
11	98	---	---	---	---	0.00	111	157	199	155	188	167
12	98	---	---	---	---	0.00	112	152	198	158	186	172
13	99	---	---	---	---	0.00	113	146	184	173	183	172
14	99	---	---	---	---	0.00	113	144	174	186	182	175
15	100	---	---	---	---	0.00	113	145	157	178	182	173
16	99	---	---	---	---	0.00	111	146	164	170	177	176
17	99	---	---	---	---	45	111	145	168	185	170	176
18	109	---	---	---	---	98	112	143	164	184	169	182
19	116	---	---	---	---	98	112	142	162	184	172	180
20	115	---	---	---	---	99	118	141	161	185	169	182
21	112	---	---	---	---	99	131	140	159	186	167	179
22	104	---	---	---	---	100	130	138	161	187	165	179
23	103	---	---	---	0.00	100	135	138	164	191	167	179
24	103	---	---	---	0.00	101	146	138	163	193	165	180
25	104	---	---	---	0.00	101	150	138	163	193	167	178
26	104	---	---	---	0.00	109	159	135	171	193	165	181
27	103	---	---	---	0.00	109	170	134	181	185	167	178
28	44	---	---	---	0.00	109	185	134	186	183	166	182
29	0.00	---	---	---	---	109	193	137	182	183	169	176
30	0.00	---	---	---	---	110	191	150	178	183	166	171
31	0.00	---	---	---	---	110	---	148	---	183	169	---
TOTAL	2935					1497	3820	4738	5076	5484	5420	5233
MEAN	94.6					48.3	127.3	152.8	169.3	176.9	174.8	174.4
MAX	136					110	193	192	199	193	188	182
MIN	0.00					0.00	109	134	148	149	165	167
AC-FT	5821					2969	7577	9398	10070	10880	10750	10380

## 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.-No estimated daily discharges. Records good. Canal carries water from C.J. Strike Reservoir.

EXTREMES FOR PERIOD OF RECORD.-Maximum daily discharge, 156 ft<sup>3</sup>/s July 2, 1995; no flow for long periods each year.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	53	0.00	---	---	---	0.00	45	86	64	105	80	98
2	53	0.00	---	---	---	0.00	45	86	86	109	89	99
3	53	0.00	---	---	---	0.00	45	86	108	108	91	99
4	54	0.00	---	---	---	0.00	45	84	111	109	91	93
5	52	0.00	---	---	---	0.00	45	80	122	109	90	87
6	50	0.00	---	---	---	0.00	46	85	121	110	94	79
7	50	0.00	---	---	---	0.00	45	88	117	115	98	77
8	50	0.00	---	---	---	0.00	45	84	120	110	97	77
9	50	---	---	---	---	0.00	45	82	120	112	98	78
10	50	---	---	---	---	0.00	45	82	119	119	94	69
11	50	---	---	---	---	0.00	49	75	111	122	82	65
12	50	---	---	---	---	0.00	60	66	106	122	91	60
13	50	---	---	---	---	0.00	62	65	114	129	93	55
14	50	---	---	---	---	0.00	65	62	114	134	90	45
15	50	---	---	---	---	0.00	69	63	121	135	86	51
16	50	---	---	---	---	0.00	69	65	124	136	89	56
17	50	---	---	---	---	0.00	69	65	109	123	90	56
18	50	---	---	---	---	0.00	68	64	94	127	91	57
19	50	---	---	---	---	0.00	68	63	87	125	95	57
20	50	---	---	---	---	0.00	68	63	97	123	89	58
21	46	---	---	---	---	0.00	68	63	111	123	86	59
22	17	---	---	---	---	0.00	69	67	110	123	92	61
23	0.00	---	---	---	0.00	36	69	70	110	123	91	64
24	0.00	---	---	---	0.00	52	68	71	109	125	92	61
25	0.00	---	---	---	0.00	53	68	71	100	125	96	55
26	0.00	---	---	---	0.00	52	72	71	89	128	96	55
27	0.00	---	---	---	0.00	59	78	77	94	125	96	56
28	0.00	---	---	---	0.00	61	83	79	97	116	96	56
29	0.00	---	---	---	---	51	86	68	100	113	95	57
30	0.00	---	---	---	---	44	86	57	99	96	96	57
31	0.00	---	---	---	---	44	---	52	---	86	97	---
TOTAL	1078					452	1845	2240	3184	3665	2851	1997
MEAN	35.0					14.6	61.5	72.2	106.1	118.2	92.0	66.6
MAX	54					61	86	88	124	136	98	99
MIN	0.00					0.00	45	52	64	86	80	45
AC-FT	2138					897	3660	4443	6315	7269	5655	3961

## 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 mi<sup>2</sup>, 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 and ADV sensor. Elevation of gage is 2,350 above sea level, from topographic map.

REMARKS.-Records fair except estimated discharges, which are poor. Station equipment includes radio telemetry.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 31,000 ft<sup>3</sup>/s April 30; minimum daily, 4,420 ft<sup>3</sup>/s June 26.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6710e	7760	7490	14100	7960	13400	8640	30900e	7670	5750	7120	5740
2	7150e	8450	5950	10800	8130	12100	8630	29300e	6530	6850	6970	6000
3	7210e	6910	6370	9750	7580	11200	8080	29300e	6910	7250	7090	6520
4	6500	7350	5790	9930	7110	11000	8920	28500e	6660	7190	7100	6480
5	7310	7500	7050	8020	7160	11300	12400	28200e	7300	7500	6540	6790
6	7630	7470	5940e	7230	7300	10100	15300	27400e	7230	7080	6500	5990
7	7290	7750	5890e	7290	6640	10800	14300	26100e	7030	7310	7270	7130
8	7370	6840	6210e	7180	6790	10700	12200	24400e	7430	7510	6890	6380
9	7400	7720	6150e	7530	6870	10600	12500	22800e	7940	7610	6990	6340
10	7280	6860	6070e	8760	6740	10000	11200	20700e	8370	7700	5800	6760
11	7150	7010	6180e	6090	6920	10600	11700	18700e	9530	7700	7260	7160
12	7190	7050	6040e	7910	7040	9920	13300	16400	8660	7460	6170	6560
13	7240	7100	6160e	8880	9290	10000	14000	15400	9400	7750	6270	7230e
14	7370	6920	6180	6310	9970	9930	17500	14300	7840	7320	6650	6750e
15	6690	7210	6150	6270	9380	9740	19600	14400	8160	7330	6660	6440
16	6970	6750	6240	7300	10100	10300	23100	13900	7860	7060	6000	6440
17	7510	6950	6230	7410	9900	9420	25900	13100	6610	7430	6540	7120e
18	7610e	6710	6060	6820	8850	9340	25300	10700	6130	7260	5960	7290e
19	7110e	7180	6310	7200	9140	9090	24600	10800	6440	7680	5930	7440
20	7170e	7140	6360	7190	9420	7490	27200	10500	6240	6910	6040	7230
21	7420	6170	6370	6710	9530	7400	29000	11600	6000	7520	6260	7930
22	7120	6570	6310	6630	9670	7870	29300	11200	4890	7270	5990	7580
23	7280	6770	6950	7210	10400	7590	30900	12100	6040	7420	5710	7610
24	7250	6620	8630	6660	10500	6980	29400	10900	5170	6980	6010	7790
25	9250	7020	7320	6570	9440	7300	29500	10900	5520	7370	5450	7520
26	8580	6310	6940	6810	9830	7600	28900	10100	4420	7670	5790	7590
27	8850	6700	7750	7000	9820	8640	27400	9730	4460	7930	6180	7570
28	8980	6890	6940	7090	10400	7590	28400	10200	4510	7370	6240	7550
29	8880	6690	8930	6660	---	8330	28800	10100	4560	6740	6190	7450
30	8350	6230	9750	6670	---	8790	31000	10200	6320	7440	6080	7740
31	8250	---	8780	7240	---	8600	---	9490	---	6450	5620	---
TOTAL	234070	210600	209490	237220	241880	293720	606970	522320	201830	225810	197270	210120
MEAN	7551	7020	6757	7649	8635	9474	20240	16850	6728	7284	6363	7004
MAX	9250	8450	9750	14100	10500	13400	31000	30900	9530	7930	7270	7930
MIN	6500	6170	5790	6090	6640	6980	8080	9490	4420	5750	5450	5740
AC-FT	464300	417700	415500	470500	479800	582600	1204000	1036000	400300	447900	391300	416800
WTR YEAR 2006	TOTAL	3391300	MEAN	9291	MAX	31000	MIN	4420	AC-FT	6727000		

e Estimated

## 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 mi<sup>2</sup>, 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.-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 ft<sup>3</sup>/s June 22, 1918, gage height, 13.95 ft, site and datum then in use; minimum, 3,650 ft<sup>3</sup>/s July 7, 1981, gage height 2.22 ft.

EXTREMES FOR CURRENT YEAR.-Maximum discharge 30,000 ft<sup>3</sup>/s, April 23, gage height, 11.09 ft; minimum daily 4,600 ft<sup>3</sup>/s June 26.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6730	7500	7550	12200	8240	12500	9290	29100	8480	6510	6930	5750
2	7160	8070	6690	14300	8050	13600	9520	27600	7230	6500	7370	6010
3	6810	6890	7140	10300	7770	11000	9670	28700	6940	7470	7320	6730
4	7250	7190	6540	10200	7710	11400	8610	27000	7230	7830	7680	6490
5	6970	7330	6760	9020	6860	11400	12600	26900	7070	7820	7350	6710
6	7470	7100	6480	7460	7540	10700	15100	26500	7390	7880	7180	6370
7	7310	7690	6320	7170	7000	10300	17200	25100	6990	6950	7540	6140
8	6950	6390	5750	7320	6830	10500	13900	23000	7780	8110	7150	6860
9	7200	8030	6180	7740	6950	10500	13500	22100	7420	7870	6590	6220
10	7480	6660	6360	7660	7180	10600	12300	19400	8490	8080	7330	6190
11	7190	6910	6270	7970	6660	10500	12400	19900	9540	7760	6390	7010
12	7010	6970	6230	6660	7090	10000	14100	17200	9750	7620	6930	6540
13	6810	7340	6070	8090	8490	9480	14500	16200	9760	7940	6410	6990
14	6860	6570	6300	8780	9810	10200	17100	14400	8220	7880	6730	6630
15	6870	7400	6260	6070	9910	9850	19400	14000	8490	7770	6550	6660
16	6390	6670	6220	6560	9640	10200	21600	14200	7750	7180	7110	6830
17	7190	7060	6220	7670	9830	9680	25900	14000	6500e	7580	6450	7330
18	7030	6840	6130	7150	9400	9330	24900	11700	6300e	7690	6550	7400
19	7200	6840	6520	7200	9370	9590	24400	10800	6300e	7830	6230	7440
20	6930	7330	6280	7200	8990	7990	25500	10400	6100e	7540	6140	7380
21	6810	6370	6540	6990	9130	7800	27200	11800	6000e	6800	6100	7910
22	7030	6850	6290	6950	10100	8260	27600	11700	5000e	8090	6180	7380
23	6830	6900	6860	7060	9660	8060	29700	12100	5900e	6900	6110	7810
24	7000	6840	8100	6940	10300	7440	28800	11900	5200e	8050	5790	7620
25	8130	6760	8010	6450	10000	7820	27800	11000	5600e	7350	5890	7790
26	8590	6780	6940	6940	9740	7350	28400	10100	4600e	7370	5840	7580
27	8320	7160	7140	7020	9620	9320	26900	9950	5010	8300	6030	7780
28	8830	7160	7260	7100	10500	7710	25800	10200	5010	7740	6030	7620
29	8610	7020	8470	6720	---	8860	27700	11000	5150	6990	6580	7050
30	8060	6340	9730	6880	---	9230	28000	10400	5950	7440	6220	7620
31	8400	---	9930	6760	---	9350	---	9750	---	7360	6010	---
TOTAL	227420	210960	213540	242530	242370	300520	599390	518100	207150	234200	204710	209840
MEAN	7336	7033	6888	7826	8655	9694	19980	16720	6905	7555	6603	6996
MAX	8830	8070	9930	14300	10500	13600	29700	29100	9760	8300	7680	7910
MIN	6390	6340	5750	6070	6660	7350	8610	9750	4600	6500	5790	5750
AC-FT	451100	418400	423600	481100	480700	596100	1189000	1028000	410900	464500	406000	416200
CAL YEAR 2005	TOTAL	2469920	MEAN	6767	MAX	13600	MIN	4510	AC-FT	4899000		
WTR YEAR 2006	TOTAL	3410730	MEAN	9344	MAX	29700	MIN	4600	AC-FT	6765000		

e Estimated

## 13173620 OWYHEE RIVER NEAR ADRIAN, OR

LOCATION.-Lat 43°46'57", long 117°03'31", in SW¼SE¼, 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 fair. Flow regulated by reservoirs on the Owyhee River system. Numerous diversions upstream for irrigation and stock water.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 12,400 ft<sup>3</sup>/s April 9; minimum daily, 65.0 ft/s October 17, 21.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	128	75	74	121	3070	1460	3590	1950	505	190	122	117
2	150	75	83	99	2960	2640	4430	2490	484	191	122	128
3	156	76	79	92	2840	2770	5380	2640	482	195	122	134
4	167	80	80	91	2850	2790	5950	3260	454	190	129	140
5	164	74	75	91	2940	2740	6510	3400	407	183	134	139
6	169	75	75	92	2980	2770	10300	2990	244	174	136	148
7	156	76	76	89	3100	2760	12000	3200	215	177	134	155
8	149	83	72	86	3110	2750	12300	3030	217	178	130	155
9	160	80	71	84	2910	2760	12400	2380	210	174	133	153
10	162	80	75	87	2930	2760	12300	2520	209	172	130	153
11	160	86	74	93	2880	2750	12100	2600	206	166	122	154
12	170	81	70	216	2020	2750	12200	2640	203	170	122	156
13	166	79	69	289	1940	2730	12100	2460	200	166	125	148
14	184	77	68	282	1930	2740	11400	2080	211	170	124	146
15	119	74	67	293	1910	2570	11000	1890	204	169	119	137
16	66	74	68	354	1890	2360	11200	1210	201	163	123	139
17	65	74	68	414	1890	2710	11600	836	197	159	138	144
18	72	75	67	438	1860	2710	11300	900	194	156	140	147
19	79	73	70	426	1850	2710	10800	643	183	154	139	152
20	70	72	69	1210	1850	2700	10900	791	186	149	145	150
21	65	72	70	1320	1880	2700	9930	1170	188	144	145	144
22	67	71	72	1310	1870	2690	8240	1270	193	149	130	146
23	69	72	71	1310	1830	2690	7230	1180	205	144	126	144
24	75	71	72	1310	1850	2700	6000	1300	201	141	120	144
25	76	72	71	1280	1860	2730	5030	1230	199	134	118	149
26	78	75	76	1210	1830	2710	4780	1180	199	131	118	146
27	80	73	84	2050	1720	2650	4960	1130	194	131	117	140
28	80	72	135	2070	1020	1850	3500	1070	193	133	115	140
29	78	71	225	2050	---	1850	2380	949	211	131	108	141
30	75	70	201	2070	---	2120	2210	482	220	128	109	142
31	81	---	169	2130	---	2830	---	477	---	125	113	---
TOTAL	3536	2258	2696	23057	63570	80450	254020	55348	7415	4937	3908	4331
MEAN	114.1	75.3	86.9	744.2	2270	2596	8464	1785	247.1	159.3	126.1	144.3
MAX	184	86	225	2130	3110	2830	12400	3400	505	195	145	156
MIN	65	70	67	84	1020	1460	2210	477	183	125	108	117
AC-FT	7014	4479	5347	45730	126100	159600	503800	109800	14710	9792	7751	8590
CAL YEAR 2005	TOTAL		27273	MEAN	74.7	MAX	225.0	MIN	41.0	AC-FT	54100	
WTR YEAR 2006	TOTAL		505526	MEAN	1385	MAX	12400	MIN	65.0	AC-FT	1003000	

## 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.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 2,360 ft<sup>3</sup>/s, May 11-16; no flow for long periods.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1490	0.00	0.00	0.00	0.00	0.00	587	1820	1950	2280	2250	1950
2	1490	0.00	0.00	0.00	0.00	0.00	584	1960	1960	2290	2250	1860
3	1490	0.00	0.00	0.00	0.00	0.00	584	2130	2040	2280	2260	1810
4	1480	0.00	0.00	0.00	0.00	0.00	585	2290	2060	2280	2260	1810
5	1120	0.00	0.00	0.00	0.00	0.00	481	2330	2020	2280	2260	1720
6	947	0.00	0.00	0.00	0.00	0.00	433	2330	2050	2280	2260	1680
7	314	0.00	0.00	0.00	0.00	0.00	434	2330	2140	2280	2250	1630
8	0.00	0.00	0.00	0.00	0.00	0.00	434	2340	2180	2280	2250	1560
9	0.00	0.00	0.00	0.00	0.00	0.00	434	2350	2240	2280	2240	1500
10	0.00	0.00	0.00	0.00	0.00	0.00	435	2350	2260	2280	2240	1490
11	0.00	0.00	0.00	0.00	0.00	0.00	435	2360	2240	2280	2210	1450
12	0.00	0.00	0.00	0.00	0.00	0.00	435	2360	2230	2280	2200	1420
13	0.00	0.00	0.00	0.00	0.00	0.00	435	2360	2230	2280	2210	1420
14	0.00	0.00	0.00	0.00	0.00	0.00	436	2360	2230	2270	2210	1410
15	0.00	0.00	0.00	0.00	0.00	0.00	436	2360	2240	2270	2210	1420
16	0.00	0.00	0.00	0.00	0.00	0.00	436	2360	2190	2270	2210	1420
17	0.00	0.00	0.00	0.00	0.00	0.00	598	2350	2150	2270	2210	1410
18	0.00	0.00	0.00	0.00	0.00	0.00	870	2340	2140	2260	2210	1420
19	0.00	0.00	0.00	0.00	0.00	0.00	965	2340	2130	2260	2210	1420
20	0.00	0.00	0.00	0.00	0.00	0.00	966	2320	2120	2260	2210	1360
21	0.00	0.00	0.00	0.00	0.00	0.00	968	2310	2170	2260	2210	1320
22	0.00	0.00	0.00	0.00	0.00	0.00	820	2320	2210	2260	2210	1300
23	0.00	0.00	0.00	0.00	0.00	0.00	750	2340	2240	2250	2210	1300
24	0.00	0.00	0.00	0.00	0.00	0.00	750	2340	2240	2250	2210	1300
25	0.00	0.00	0.00	0.00	0.00	0.00	915	2230	2240	2250	2200	1300
26	0.00	0.00	0.00	0.00	0.00	0.00	1070	2090	2260	2250	2140	1300
27	0.00	0.00	0.00	0.00	0.00	0.00	1190	2040	2290	2250	2120	1300
28	0.00	0.00	0.00	0.00	0.00	0.00	1390	2020	2290	2250	2060	1300
29	0.00	0.00	0.00	0.00	---	366	1650	2020	2290	2250	2010	1300
30	0.00	0.00	0.00	0.00	---	587	1740	2020	2280	2250	1960	1300
31	0.00	---	0.00	0.00	---	587	---	2000	---	2250	1950	---
TOTAL	8331	0	0	0	0	1540	22246	69470	65310	70280	67890	44180
MEAN	268.7	0.000	0.000	0.000	0.000	49.7	741.5	2240	2177	2268	2189	1473
MAX	1490	0.00	0.00	0.00	0.00	587	1740	2360	2290	2290	2260	1950
MIN	0.00	0.00	0.00	0.00	0.00	0.00	433	1820	1950	2250	1950	1300
AC-FT	16520	0.00	0.00	0.00	0.00	3055	44120	137800	129500	139400	134700	87630
CAL YEAR 2005	TOTAL		271217	MEAN	743.1	MAX	2140	MIN	0.000	AC-FT	538000	
WTR YEAR 2006	TOTAL		349247	MEAN	956.8	MAX	2360	MIN	0.000	AC-FT	692700	

**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 good. 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, 8,360 ft<sup>3</sup>/s April 23; minimum daily, 179 ft<sup>3</sup>/s October 9.

DISCHARGE ( CFS ), WATER YEAR 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	276	746	350	528	2070	3800	2600	7270	3340	581	501	310
2	315	595	377	482	2720	3790	2580	7090	2650	599	505	294
3	320	373	348	435	3060	3790	2520	7100	2230	647	511	311
4	326	389	326	407	3410	3810	2600	7200	1640	668	520	317
5	305	358	323	384	3370	3770	3050	7360	1560	697	524	331
6	440	384	324	383	3420	3760	3770	7360	1280	706	529	344
7	430	410	316	386	3810	3770	4150	7370	1230	667	532	332
8	216	379	319	405	4030	3780	4440	7860	1890	660	517	351
9	179	400	305	383	4010	3760	4350	7960	2830	656	550	397
10	214	393	301	353	3990	3400	4370	7330	5470	661	563	386
11	190	379	297	371	3960	3370	4700	7390	5500	680	615	384
12	185	359	297	355	3950	3340	5530	7230	4210	676	604	357
13	202	354	294	348	3950	3340	6060	7190	3540	662	576	314
14	194	358	291	347	3950	3360	7010	7260	3800	658	560	328
15	181	343	281	357	3920	3360	6820	7160	4180	643	542	344
16	224	336	277	342	3920	3320	6630	6920	3190	640	550	352
17	236	341	278	376	3920	3230	6480	6810	2140	700	612	365
18	283	337	296	459	3910	2900	6060	6720	1900	656	666	360
19	269	330	298	422	3900	2880	6450	6400	1840	651	687	360
20	271	330	295	452	3900	2880	7170	6180	1720	601	706	373
21	281	332	321	415	3880	2930	7230	5700	1460	559	719	366
22	280	330	441	354	3870	2930	8240	5480	1320	507	732	358
23	273	326	377	344	3860	2950	8360	5160	1090	501	740	362
24	269	327	340	377	3850	2920	8170	5150	880	507	708	377
25	218	336	329	365	3840	2940	8010	4990	854	500	715	381
26	230	422	395	878	3810	2990	7710	4760	802	492	692	371
27	248	349	377	1310	3830	2940	7700	4740	636	499	661	378
28	277	341	451	1350	3840	2920	7760	4600	590	483	611	373
29	290	341	499	1340		2920	7620	4310	572	472	391	362
30	298	333	539	1390		2580	7670	4260	595	491	349	378
31	317	---	595	1710	---	2600	---	4160	---	543	335	---
TOTAL	8237	11331	10857	17808	103950	101030	175810	196470	64939	18663	18023	10616
MEAN	265.7	377.8	350.2	574.7	3712	3259	5861	6338	2164	602.1	581.4	353.8
MAX	440	746	595	1710	4030	3810	8360	7960	5500	706	740	397
MIN	179	326	277	342	2070	2580	2520	4160	572	472	335	294
AC-FT	16340	22470	21530	35320	206200	200400	348700	389700	128800	37020	35750	21060
CAL YEAR 2005	TOTAL		136605	MEAN	374.3	MAX	746.0	MIN	142.0	AC-FT	271000	
WTR YEAR 2006	TOTAL		737734	MEAN	2021	MAX	8360	MIN	179.0	AC-FT	1463000	

**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. 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, 6,270 ft<sup>3</sup>/s April 7; minimum daily, 148 ft<sup>3</sup>/s, December 16.

DISCHARGE ( CFS ), WATER YEAR 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	341	192	177	5460	621	1450	2760	3380	641	191	233	340
2	376	191	193	4660	787	1260	3170	3360	511	201	221	352
3	405	196	191	1900	876	1120	3510	3160	516	233	202	377
4	419	218	178	1300	896	1090	3220	2320	503	242	197	398
5	408	216	162	1030	891	1080	3930	1940	474	248	209	374
6	384	212	160	889	842	1060	5380	1750	418	249	219	368
7	386	217	183	821	758	1680	6270	2090	367	246	223	382
8	384	223	161	759	675	2890	5470	1910	333	242	209	399
9	358	230	184	705	566	2350	5120	784	337	238	201	387
10	335	225	167	662	530	1590	5350	538	315	243	225	383
11	320	221	165	684	487	1220	5390	549	309	245	290	381
12	296	216	166	896	468	1100	5080	504	318	236	297	361
13	298	217	155	955	447	1040	4320	456	292	233	299	362
14	314	213	163	819	375	972	4210	506	282	230	302	347
15	316	206	168	754	358	929	4270	660	282	227	281	360
16	285	204	148	731	344	923	4440	688	276	224	277	375
17	229	203	150	717	329	927	4480	683	277	225	294	388
18	214	201	153	685	298	967	4400	779	263	226	318	408
19	197	199	148	857	283	986	4170	809	256	218	339	415
20	203	196	153	892	283	961	3740	936	236	215	406	446
21	204	192	155	730	297	944	3380	1110	202	199	491	468
22	197	189	164	630	298	962	3060	1250	181	207	321	455
23	194	189	169	567	323	1000	3110	1390	166	219	328	437
24	189	186	187	524	319	1170	3190	1390	154	251	345	432
25	186	185	278	496	317	1540	3280	1500	163	233	348	429
26	186	189	463	494	317	2900	3430	1420	174	206	355	404
27	201	182	563	495	326	3460	3370	1090	157	199	373	380
28	196	177	979	488	498	3060	3330	889	149	201	397	362
29	192	171	2370	478	---	2940	3300	825	153	197	349	348
30	189	176	4200	483	---	2800	3390	787	182	201	322	336
31	187	---	2870	492	---	2780	---	740	---	242	323	---
TOTAL	8589	6032	15723	32053	13809	49151	121520	40193	8887	6967	9194	11654
MEAN	277.1	201.1	507.5	1034	493.2	1585	4051	1297	296.2	224.8	296.5	388.5
MAX	419	230	4200	5460	896	3460	6270	3380	641	251	491	468
MIN	186	171	148	478	283	923	2760	456	149	191	197	336
AC-FT	17040	11960	31190	63580	27390	97490	241000	79720	17630	13820	18240	23120
CAL YEAR 2005	TOTAL		89756	MEAN	245.9	MAX	4200	MIN	84.0	AC-FT	178000	
WTR YEAR 2006	TOTAL		323772	MEAN	887.0	MAX	6270	MIN	148.0	AC-FT	642200	

**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.-616 mi<sup>2</sup>. 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 good. 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 ft<sup>3</sup>/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, 3,480 ft<sup>3</sup>/s April 21; minimum daily, 181 ft<sup>3</sup>/s February 3.

DISCHARGE ( CFS ), WATER YEAR 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	807	237	201	233	189	992	2340	590	1050	1960	1800	1320
2	781	243	196	229	189	990	2340	1180	1250	1960	1800	1310
3	749	249	189	229	181	987	2340	2550	1370	1960	1800	1300
4	695	245	196	227	191	995	2340	2950	1340	1970	1800	1300
5	665	234	190	232	189	989	1850	2830	1560	1970	1810	1290
6	654	247	198	238	185	976	1560	2740	1730	1960	1810	1400
7	659	251	203	240	189	1210	2360	2740	1840	1950	1810	1470
8	632	246	222	242	194	1700	2360	2740	1980	1940	1810	1400
9	621	255	201	243	195	2140	2360	2780	2160	1960	1800	1320
10	627	253	201	243	197	2170	2360	2430	2300	1960	1800	1320
11	464	252	206	232	188	1930	2360	2290	2310	1970	1800	1250
12	237	255	207	239	189	1930	2360	2310	2310	1970	1790	1140
13	197	257	208	241	321	1970	2560	2310	1840	1970	1790	1130
14	200	219	210	247	524	2010	2770	2310	2240	1960	1800	1140
15	198	192	212	248	720	2010	2780	2060	3250	1960	1820	1120
16	204	191	219	246	915	2020	2770	1090	3240	1970	1850	1060
17	203	191	220	249	981	2010	2760	218	2960	1970	1850	1020
18	201	191	221	241	986	2000	2750	217	2470	1980	1850	897
19	201	194	215	234	989	1990	2740	218	2160	1990	1840	836
20	202	189	220	220	980	2220	3110	219	2170	2000	1830	813
21	203	188	228	188	983	2350	3480	220	2170	1890	1820	785
22	203	197	242	192	983	2350	3470	225	1740	1820	1890	752
23	212	203	232	191	981	2350	3460	474	1620	1810	1980	664
24	219	204	228	190	973	2350	3460	1210	1960	1810	2010	638
25	214	197	224	195	976	2350	3460	1840	1960	1820	2050	639
26	220	190	226	196	981	2330	3440	2130	1950	1820	2040	640
27	229	191	225	186	980	2340	3430	2280	1950	1810	2040	637
28	232	188	231	191	978	2340	3420	2310	1960	1810	1880	631
29	233	197	223	194	---	2340	3420	2320	1970	1810	1730	607
30	235	199	221	196	---	2330	1770	1910	1970	1810	1470	589
31	237	---	232	190	---	2340	---	1290	---	1800	1320	---
TOTAL	11634	6545	6647	6862	16527	59009	81980	52981	60780	59340	56490	30418
MEAN	375.3	218.1	214.5	221.4	590.3	1904	2732	1708	2026	1914	1822	1014
MAX	807	257	242	249	989	2350	3480	2950	3250	2000	2050	1470
MIN	197	188	189	186	181	976	1560	217	1050	1800	1320	589
AC-FT	23080	12980	13180	13610	32780	117000	162600	105100	120600	117700	112000	60330
CAL YEAR 2005	TOTAL		277992	MEAN	761.6	MAX	2560	MIN	188.0	AC-FT	551400	
WTR YEAR 2006	TOTAL		449213	MEAN	1231	MAX	3480	MIN	181.0	AC-FT	891000	

**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 mi<sup>2</sup>, 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 fair. Station equipment includes satellite telemetry.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 2,460 ft<sup>3</sup>/s January 1; minimum daily, 7.3 ft<sup>3</sup>/s August 2.

DISCHARGE ( CFS ), WATER YEAR 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	12	19	39	2460	935	1020	1560	1130	548	204	9.7	24
2	17	20	65	1360	737	771	1290	981	653	185	7.3	17
3	22	22	75	899	654	728	1070	873	783	168	8.3	17
4	23	46	56	835	707	723	1550	849	681	144	14	16
5	18	38	40	649	653	613	2310	831	714	135	15	14
6	14	54	43	585	548	646	2190	853	669	122	12	11
7	11	76	37	538	499	796	1820	852	645	112	15	12
8	11	83	24	567	482	672	1640	847	628	99	13	14
9	10	64	23	472	465	667	1520	814	635	90	11	18
10	9.7	39	27	534	417	610	1330	755	610	86	18	14
11	9.2	38	27	893	385	574	1220	749	560	84	12	12
12	11	39	27	655	377	547	1180	792	524	64	7.4	15
13	20	37	24	569	368	524	1190	823	546	54	11	15
14	15	39	24	554	392	527	1290	834	806	36	14	15
15	11	37	21	665	359	548	1360	911	626	28	14	16
16	8.3	24	19	500	311	526	1430	1020	512	23	9.1	23
17	8.2	27	19	535	302	528	1160	1080	492	20	13	27
18	8.6	31	18	925	284	537	971	1140	462	16	20	30
19	9.4	28	18	647	292	483	885	1210	427	13	21	26
20	10	28	20	555	271	496	850	1400	410	12	22	27
21	11	26	28	521	285	553	864	1420	370	10	22	25
22	10	25	283	457	290	558	886	1120	347	7.8	19	31
23	10	23	529	437	286	515	994	1160	328	9.6	22	28
24	10	24	294	425	294	514	1110	951	310	15	19	22
25	10	25	192	381	292	768	969	927	295	15	17	21
26	11	41	674	381	317	1360	890	847	281	17	19	18
27	13	44	719	389	425	997	877	725	262	14	22	17
28	20	16	1490	370	1310	797	920	654	240	13	19	14
29	24	33	1990	341	---	944	977	605	225	14	19	15
30	20	31	1130	845	---	1130	1240	558	232	18	20	16
31	20	---	2140	972	---	1210	---	522	---	13	23	---
TOTAL	417.4	1077	10115	20916	12937	21882	37543	28233	14821	1841.4	487.8	570
MEAN	13.6	35.9	326.5	674.7	462.2	706.0	1252	910.5	494.1	59.4	15.8	19.1
MAX	24	83	2140	2460	1310	1360	2310	1420	806	204	23	31
MIN	8.2	16	18	341	271	483	850	522	225	7.8	7.3	11
AC-FT	828	2136	20060	41490	25660	43400	74470	56000	29400	3652	968	1131
CAL YEAR 2005	TOTAL		60660	MEAN	166.2	MAX	2190	MIN	8.2	AC-FT	120300	
WTR YEAR 2006	TOTAL		150841	MEAN	413.3	MAX	2460	MIN	7.3	AC-FT	299200	

## 13260000 PINE CREEK NEAR CAMBRIDGE, ID

LOCATION.-Lat 44°35'21", long 116°44'12", in NE¼,SE¼,SE¼, sec. 31, T. 15N., R. 03W., Washington County, Hydrologic Unit 17050124, on the left bank, downstream wingwall at Hwy 71 crossing, approx. 75 ft. downstream from West Fork Pine Creek and 3.5 mi northwest of Cambridge.

DRAINAGE AREA.-Not determined.

PERIOD OF RECORD.-May 24, 2006 to September 30, 2006.

GAGE.-Water-stage recorder. Elevation of gage is 2,845 ft above NAD 1983.

REMARKS.-Records good. Station equipment includes satellite telemetry. Diversions for irrigation and stock water above station.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 290 ft<sup>3</sup>/s May 24; minimum daily, 6.2 ft<sup>3</sup>/s September 13.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	167	57	15	7.5
2	---	---	---	---	---	---	---	---	208	53	14	7.3
3	---	---	---	---	---	---	---	---	231	51	14	6.7
4	---	---	---	---	---	---	---	---	234	46	13	6.4
5	---	---	---	---	---	---	---	---	221	44	13	6.3
6	---	---	---	---	---	---	---	---	207	40	12	6.3
7	---	---	---	---	---	---	---	---	204	38	12	6.7
8	---	---	---	---	---	---	---	---	239	36	12	6.5
9	---	---	---	---	---	---	---	---	209	33	12	6.7
10	---	---	---	---	---	---	---	---	182	32	11	6.5
11	---	---	---	---	---	---	---	---	161	31	11	6.4
12	---	---	---	---	---	---	---	---	154	30	11	6.3
13	---	---	---	---	---	---	---	---	152	29	10	6.2
14	---	---	---	---	---	---	---	---	156	28	10	6.9
15	---	---	---	---	---	---	---	---	136	26	9.8	7.7
16	---	---	---	---	---	---	---	---	122	25	11	8.4
17	---	---	---	---	---	---	---	---	120	23	12	8.5
18	---	---	---	---	---	---	---	---	111	22	11	8.5
19	---	---	---	---	---	---	---	---	106	21	9.8	9.3
20	---	---	---	---	---	---	---	---	99	19	9.3	10
21	---	---	---	---	---	---	---	---	91	19	9.2	10
22	---	---	---	---	---	---	---	---	85	16	8.2	10
23	---	---	---	---	---	---	---	---	80	16	7.9	9.6
24	---	---	---	---	---	---	---	290e	75	15	8.2	9.2
25	---	---	---	---	---	---	---	264	71	15	8.6	8.9
26	---	---	---	---	---	---	---	230	69	14	8.7	8.6
27	---	---	---	---	---	---	---	196	67	14	8.1	8.4
28	---	---	---	---	---	---	---	171	65	14	7.7	8.2
29	---	---	---	---	---	---	---	155	66	14	7.0	8.3
30	---	---	---	---	---	---	---	144	63	14	7.0	8.3
31	---	---	---	---	---	---	---	147	---	15	7.7	---
TOTAL									4151	850	321.2	234.6
MEAN									138.3	27.4	10.4	7.8
MAX									239	57	15	10
MIN									63	14	7.0	6.2
AC-FT									8233	1686	637	465

e Estimated

## 13260500 LITTLE WEISER RIVER NEAR INDIAN VALLEY, ID

LOCATION.-Lat 44°29'22", long 116°23'27", in NW¼,NW¼,SW¼, sec. 06, T. 13N., R. 01W., Adams County, Hydrologic Unit 17050124, on the upstream left bank at bridge crossing, approx. 7.5 miles south of Indian Valley and 20 miles southeast of Cambridge.

DRAINAGE AREA.-Not determined.

PERIOD OF RECORD.-July 17, 2006 to September 30, 2006.

GAGE.-Water-stage recorder. Elevation of gage is 3,401 ft above NAD 1983.

REMARKS.-Records fair. Station equipment includes satellite telemetry. Diversions for irrigation and stock water above station.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 40 ft<sup>3</sup>/s July 17; minimum daily, 2.7 ft<sup>3</sup>/s September 13.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	---	19	6.7
2	---	---	---	---	---	---	---	---	---	---	18	5.9
3	---	---	---	---	---	---	---	---	---	---	18	5.4
4	---	---	---	---	---	---	---	---	---	---	17	4.7
5	---	---	---	---	---	---	---	---	---	---	16	4.4
6	---	---	---	---	---	---	---	---	---	---	15	4.1
7	---	---	---	---	---	---	---	---	---	---	14	4.5
8	---	---	---	---	---	---	---	---	---	---	13	5.6
9	---	---	---	---	---	---	---	---	---	---	14	4.5
10	---	---	---	---	---	---	---	---	---	---	13	4.2
11	---	---	---	---	---	---	---	---	---	---	13	3.7
12	---	---	---	---	---	---	---	---	---	---	12	3.1
13	---	---	---	---	---	---	---	---	---	---	12	2.7
14	---	---	---	---	---	---	---	---	---	---	11	4.2
15	---	---	---	---	---	---	---	---	---	---	10	5.5
16	---	---	---	---	---	---	---	---	---	---	12	7.1
17	---	---	---	---	---	---	---	---	---	40e	17	7.4
18	---	---	---	---	---	---	---	---	---	36	14	6.0
19	---	---	---	---	---	---	---	---	---	32	11	7.1
20	---	---	---	---	---	---	---	---	---	31	9.9	12
21	---	---	---	---	---	---	---	---	---	29	9.0	13
22	---	---	---	---	---	---	---	---	---	27	8.2	10
23	---	---	---	---	---	---	---	---	---	26	7.7	7.3
24	---	---	---	---	---	---	---	---	---	30	7.9	6.4
25	---	---	---	---	---	---	---	---	---	25	8.6	6.1
26	---	---	---	---	---	---	---	---	---	24	8.9	5.8
27	---	---	---	---	---	---	---	---	---	22	7.9	5.5
28	---	---	---	---	---	---	---	---	---	21	7.2	6.0
29	---	---	---	---	---	---	---	---	---	20	6.6	6.3
30	---	---	---	---	---	---	---	---	---	20	6.6	6.4
31	---	---	---	---	---	---	---	---	---	20	7.0	---

e Estimated

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 mi<sup>2</sup>.

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 maintained separate equipment for the entire 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.-Records good. Station equipment includes satellite telemetry. Flow regulated by Unity Reservoir. Diversions for irrigation above station.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 2,030 ft<sup>3</sup>/s April 17; minimum daily, 40.0 ft<sup>3</sup>/s November 28.

DISCHARGE ( CFS ), WATER YEAR 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	80	45	52	342	129	491	933	1480	253	189	73	79
2	85	45	55	261	130	374	1040	1660	231	152	73	81
3	92	47	47	208	126	314	1030	1440	229	144	71	78
4	95	51	47	167	135	304	1120	1110	236	140	72	77
5	98	52	43	139	141	290	1230	1010	228	139	68	76
6	89	62	73	129	138	351	1440	934	218	139	70	87
7	77	67	57	120	126	439	1610	855	206	134	69	82
8	76	72	71	115	117	391	1710	846	244	129	64	85
9	72	69	60e	107	129	357	1870	828	240	122	69	86
10	69	63	60e	103	122	328	1880	768	228	119	71	76
11	71	59	65	123	108	305	2020	699	224	114	71	72
12	72	58	50	140	105	282	1780	602	217	108	70	66
13	64	59	46	142	114	266	1660	550	228	103	70	62
14	59	61	44	132	126	263	1750	506	252	94	73	62
15	59	60	47	132	115	264	1790	469	251	89	71	65
16	56	58	50	121	98	262	1980	436	239	90	73	73
17	54	56	50	122	95	265	2030	420	237	82	77	78
18	52	56	44	127	84	269	1960	420	226	76	81	84
19	50	55	44	122	101	257	1590	481	208	75	73	91
20	50	55	49	114	102	256	1270	557	200	70	76	102
21	50	54	52	116	104	256	1170	565	192	66	77	104
22	49	53	78	106	115	320	1140	634	183	64	73	104
23	48	52	74	100	114	361	1210	631	177	59	70	99
24	49	50	62	88	118	413	1230	580	166	58	75	96
25	49	53	62	97	119	608	1270	523	160	54	78	93
26	47	55	67	103	123	725	1280	445	159	52	76	88
27	52	48	71	110	131	608	1260	389	158	52	68	88
28	53	40	127	107	394	578	1190	351	152	55	71	86
29	51	48	173	105	---	590	1190	343	162	58	74	90
30	45	52	155	113	---	617	1290	322	219	62	73	91
31	45	---	213	124	---	700	---	293	---	62	75	---
TOTAL	1958	1655	2188	4135	3559	12104	43923	21147	6323	2950	2245	2501
MEAN	63.1	55.1	70.6	133.5	127.1	390.5	1464	682.5	210.8	95.2	72.4	83.4
MAX	98	72	213	342	394	725	2030	1660	253	189	81	104
MIN	45	40	43	88	84	256	933	293	152	52	64	62
AC-FT	3884	3283	4340	8202	7059	24010	87120	41940	12540	5851	4453	4961

CAL YEAR 2005	TOTAL	27373	MEAN	75.0	MAX	471.0	MIN	15.0	AC-FT	54290
WTR YEAR 2006	TOTAL	104688	MEAN	286.8	MAX	2030	MIN	40.0	AC-FT	207600

e Estimated

**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 mi<sup>2</sup>, 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 good except estimated daily discharges, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,490 ft<sup>3</sup>/s May 23; minimum daily, 13.0 ft<sup>3</sup>/s Aug. 16.

DISCHARGE ( CFS ), WATER YEAR 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	32	27	51	436	287	666	705	927	425	124	20	45
2	31	27	51	291	299	678	943	885	396	91	22	45
3	31	28	52	243	303	559	831	748	409	94	22	46
4	32	30	36	174	376	475	889	621	507	88	18	50
5	32	29	30e	138	422	425	1110	527	635	74	18	53
6	31	30	30e	123	365	429	1160	487	696	50	17	50
7	31	33	20e	114	324	464	1130	436	665	51	21	50
8	32	38	20e	111	293	486	1110	403	798	57	19	54
9	33	35	30e	104	273	470	1150	379	773	63	22	50
10	33	32	48e	101	256	435	1070	328	731	60	18	48
11	33	31	58e	154	226	399	978	265	686	46	18	48
12	35	31	47e	199	215	364	909	217	609	34	22	54
13	36	32	35e	157	213	342	860	172	559	27	27	59
14	33	33	30e	157	217	320	902	160	539	25	22	51
15	32	32	20e	232	194	322	923	157	551	26	16	45
16	32	31	15e	310	171	328	914	145	525	26	13	53
17	32	30	15e	295	186	331	875	239	477	25	14	56
18	33	34	15e	278	181	326	774	425	442	23	15	54
19	33	31	15e	267	149	315	728	632	382	19	21	56
20	33	30e	15e	256	149	296	693	826	292	23	24	67
21	35	20e	15e	247	170	294	683	1120	234	27	33	74
22	29	20e	20e	227	174	296	699	1440	192	22	34	74
23	26	30e	25e	214	181	297	700	1490	145	21	29	71
24	26	30e	50e	196	179	324	693	1480	102	23	27	77
25	26	30e	70e	179	174	464	656	1230	84	24	31	80
26	25	30e	70e	206	183	700	677	996	69	24	35	77
27	26	30e	80e	198	218	645	704	928	65	26	39	64
28	27	30e	100e	202	502	623	745	755	56	27	43	50
29	26	30e	150e	209	---	603	763	635	50	22	42	45
30	26	38	183	208	---	592	870	539	207	22	35	46
31	26	---	297	272	---	607	---	464	---	23	39	---
TOTAL	948	912	1693	6498	6880	13875	25844	20056	12301	1287	776	1692
MEAN	30.6	30.4	54.6	209.7	245.7	447.5	861.3	647.0	410.1	41.6	25.1	56.4
MAX	36	38	297	436	502	700	1160	1490	798	124	43	80
MIN	25	20	15	101	149	294	656	145	50	19	13	45
AC-FT	1880	1809	3358	12890	13650	27520	51260	39780	24400	2553	1539	3356
CAL YEAR 2005	TOTAL		36735	MEAN	100.6	MAX	981.0	MIN	8.4	AC-FT	72860	
WTR YEAR 2006	TOTAL		92762	MEAN	254.1	MAX	1490	MIN	13.0	AC-FT	184000	

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 mi northwest of New Bridge and at mile 10.5.

DRAINAGE AREA.-156 mi<sup>2</sup>, 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 and discharges above 1000 ft<sup>3</sup>/s, which are poor. 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, 2,800 ft<sup>3</sup>/s, May 20; minimum daily, 20.0 ft<sup>3</sup>/s, December 19.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	89	80	79	166	95	159	316	975	1070	875	171	113
2	87	84	81	147	96	143	282	867	1380	838	162	111
3	79	79	78	133	95	133	274	787	1590	879	157	109
4	76	77	70	121	97	128	379	782	1660	796	152	107
5	74	78	50e	114	96	120	431	821	1660	751	148	104
6	73	81	60e	111	93	135	447	884	1710	683	159	103
7	72	84	70e	109	90	137	442	885	1870	617	160	102
8	72	78	50e	106	95	132	475	827	2500	558	164	101
9	71	72	60e	102	93	129	482	779	1920	524	170	100
10	70	75	90e	106	87	123	448	765	1570	504	162	99
11	75	78	100e	127	91	116	413	805	1340	487	160	98
12	72	76	110e	120	109	111	400	858	1300	459	156	96
13	70	78	80e	120	111	111	426	917	1360	417	152	95
14	68	78	80e	119	92	110	485	1100	1270	386	149	95
15	67	65	60e	116	81	106	514	1480	1100	370	146	108
16	66	77	50e	112	80e	105	483	1940	1010	354	146	110
17	66	75	30e	115	80e	105	426	2320	1060	334	148	108
18	66	74	30e	111	80e	103	381	2480	1010	310	144	106
19	65	74	20e	107	80e	103	366	2510	1010	286	138	117
20	65	74	30e	105	80e	105	386	2800	1020	270	135	118
21	65	74	60e	104	80e	106	432	2450	961	258	133	114
22	64	74	50e	97	80e	106	496	2490	920	250	130	104
23	64	75	100e	99	80e	112	566	2210	907	241	129	99
24	64	75	130e	103	80	134	581	1910	918	233	127	97
25	64	82	130e	96	77	251	537	1740	956	223	126	95
26	67	79	200e	95	78	285	553	1510	992	213	123	93
27	77	68	220e	93	96	246	617	1270	1000	203	120	92
28	75	84	350e	94	160	243	748	1090	1010	195	117	90
29	74	86	233	94	---	267	955	978	1010	188	116	90
30	71	79	150	96	---	276	1110	895	963	182	115	89
31	76	---	143	93	---	296	---	898	---	177	115	---
TOTAL	2204	2313	3044	3431	2552	4736	14851	43023	38047	13061	4430	3063
MEAN	71.1	77.2	98.2	110.7	91.1	152.7	495.0	1388	1269	421.4	142.9	102.0
MAX	89	86	350	166	160	296	1110	2800	2500	879	171	118
MIN	64	65	20	93	77	103	274	765	907	177	115	89
AC-FT	4372	4588	6038	6805	5062	9394	29460	85330	75470	25910	8787	6075
CAL YEAR 2005	TOTAL		91717	MEAN	251.3	MAX	2070	MIN	20.0	AC-FT	181900	
WTR YEAR 2006	TOTAL		134755	MEAN	369.2	MAX	2800	MIN	20.0	AC-FT	267300	

e Estimated

## 13288300 EAGLE CREEK AT RICHLAND, OR

LOCATION.-Lat 44 45'17", long 117 10'22", in SW $\frac{1}{4}$ NE $\frac{1}{4}$ , 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.-Records fair except discharges above 750 ft<sup>3</sup>/s and estimated daily discharges, which are poor. Many irrigation diversions upstream for irrigation and stock water.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 2,010 ft<sup>3</sup>/s, May 23; minimum daily recorded, 4.50 ft<sup>3</sup>/s, August 30.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	64	81	335	129	271	523	852	923	850	18	4.7
2	---	79	81	247	132	226	453	795	1210	796	13	5.0
3	---	74	79	210	133	200	432	750	1440	833	12	6.3
4	---	75	72	184	145	196	641	736	1500	739	9.2	6.6
5	---	72	54	166	143	176	751	741	1540	688	7.5	5.5
6	---	76	66	158	133	215	769	762	1580	596	5.7	5.7
7	---	81	53	153	128	221	732	767	1710	548	5.3	6.2
8	---	78	36	150	129	202	763	738	1900	437	5.0	8.8
9	---	67	58	140	129	196	775	715	1470	344	6.8	7.7
10	---	70	76	145	118	182	708	706	1260	324	6.7	6.9
11	---	72	88	192	110	169	653	726	1100	318	7.2	5.4
12	---	71	89	175	119	156	632	744	1050	295	6.8	5.2
13	---	73	70e	174	128	157	644	769	1140	263	6.1	4.8
14	---	74	60e	171	122	154	685	844	1110	230	7.0	5.0
15	---	61	40e	172	105	148	705	1020	1010	196	7.4	5.0
16	---	72	30e	156	97	145	683	1170	925	192	7.7	4.9
17	---	71	15	161	112	145	640	1430	963	176	7.4	5.0
18	---	68	7.8	155	87	145	599	1460	931	161	6.5	5.4
19	---	69	7.7	150	72	144	582	1460	897	141	6.4	9.6
20	---	69	18	146	105	148	592	1460	878	115	6.8	17
21	---	69	50e	141	117	150	620	1340	843	103	6.9	12
22	---	69	50e	131	121	150	659	1390	826	---	5.3	13
23	---	73	110e	132	111	161	709	2010	795	---	5.8	11
24	---	71	136	128	104	207	722	1800	822	---	6.0	9.9
25	---	78	126	126	99	465	684	1720	861	---	5.3	9.3
26	---	80	198	127	100	502	679	1450	905	---	6.3	7.7
27	---	69	194	123	131	403	708	1200	898	---	5.8	8.7
28	47	65	347	123	319	396	776	1030	913	---	5.0	10
29	50	80	333	124	---	438	846	899	946	28	4.7	8.3
30	46	80	235	128	---	446	929	781	961	23	4.5	7.5
31	52	---	265	128	---	473	---	787	---	20	4.9	---
TOTAL		2170	3125.5	4951	3478	7387	20294	33052	33307		219	228.1
MEAN		72.4	100.8	159.8	124.2	238.3	676.5	1067	1110		7.1	7.6
MAX		81	347	335	319	502	929	2010	1900		18	17
MIN		61	7.7	123	72	144	432	706	795		4.5	4.7
AC-FT		4304	6199	9820	6899	14650	40250	65560	66060		434	452

e Estimated

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

LOCATION.-Lat 44°50'08", long 116°53'58", in SE¼SE¼, sec. 02, 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 mi<sup>2</sup>, 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 are 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, 1,422,000 acre-ft December 31, elevation 2,077.16 ft; minimum, 784,000 acre-ft April 20, elevation 2020.08 ft.

STORAGE ( ACFT ), WATER YEAR 2006

DAILY OBSERVATION AT 2400 HOURS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1120000	1230000	1340000	1420000	1190000	905000	892000	850000	1390000	1350000	1210000	1160000
2	1120000	1230000	1350000	1420000	1180000	940000	910000	878000	1390000	1350000	1200000	1160000
3	1110000	1240000	1350000	1420000	1170000	956000	923000	896000	1400000	1350000	1200000	1160000
4	1110000	1250000	1350000	1410000	1160000	964000	940000	910000	1410000	1350000	1200000	1150000
5	1110000	1250000	1360000	1400000	1150000	977000	935000	923000	1410000	1360000	1190000	1150000
6	1110000	1260000	1360000	1390000	1140000	982000	941000	934000	1410000	1350000	1190000	1140000
7	1100000	1260000	1370000	1380000	1130000	994000	945000	942000	1410000	1350000	1180000	1140000
8	1100000	1270000	1370000	1380000	1120000	999000	948000	955000	1410000	1340000	1170000	1130000
9	1110000	1280000	1370000	1360000	1110000	1000000	948000	970000	1410000	1340000	1170000	1130000
10	1110000	1280000	1370000	1340000	1080000	997000	940000	994000	1410000	1330000	1170000	1130000
11	1120000	1280000	1370000	1330000	1060000	990000	924000	1010000	1410000	1320000	1170000	1130000
12	1130000	1290000	1370000	1330000	1030000	980000	900000	1020000	1420000	1310000	1170000	1120000
13	1130000	1290000	1370000	1310000	1010000	969000	882000	1040000	1420000	1300000	1180000	1120000
14	1140000	1290000	1370000	1310000	994000	957000	863000	1050000	1420000	1290000	1180000	1120000
15	1140000	1300000	1350000	1310000	983000	946000	845000	1070000	1420000	1290000	1180000	1120000
16	1150000	1300000	1340000	1300000	973000	932000	834000	1100000	1420000	1280000	1180000	1120000
17	1150000	1300000	1330000	1300000	960000	919000	821000	1130000	1410000	1270000	1180000	1120000
18	1150000	1300000	1320000	1310000	947000	908000	809000	1170000	1410000	1270000	1180000	1120000
19	1160000	1310000	1320000	1310000	937000	896000	791000	1210000	1410000	1260000	1170000	1120000
20	1160000	1310000	1320000	1300000	927000	885000	786000	1250000	1420000	1250000	1170000	1120000
21	1170000	1310000	1320000	1290000	911000	875000	795000	1290000	1410000	1240000	1170000	1120000
22	1170000	1310000	1330000	1300000	903000	861000	817000	1320000	1410000	1230000	1160000	1120000
23	1170000	1310000	1340000	1290000	898000	850000	820000	1340000	1400000	1220000	1160000	1120000
24	1180000	1320000	1360000	1270000	890000	840000	822000	1360000	1380000	1220000	1160000	1120000
25	1180000	1320000	1370000	1260000	884000	838000	823000	1360000	1380000	1210000	1160000	1110000
26	1190000	1320000	1380000	1240000	876000	848000	820000	1370000	1370000	1200000	1160000	1110000
27	1190000	1320000	1400000	1230000	873000	859000	821000	1370000	1360000	1200000	1170000	1100000
28	1200000	1330000	1410000	1220000	877000	863000	829000	1380000	1350000	1190000	1170000	1100000
29	1210000	1330000	1420000	1200000	---	865000	837000	1380000	1350000	1200000	1160000	1100000
30	1210000	1340000	1420000	1190000	---	871000	839000	1380000	1350000	1200000	1160000	---
31	1220000	---	1420000	1190000	---	878000	---	1390000	---	1200000	1170000	---
MAX	1220000	1340000	1420000	1420000	1190000	1000000	948000	1390000	1420000	1360000	1210000	1160000
MIN	1100000	1230000	1320000	1190000	873000	838000	786000	850000	1350000	1190000	1160000	1100000
†	2062.23	2070.99	2077.07	2059.98	2030.20	2030.21	2026.15	2074.75	2072.13	2060.76	2057.64	2051.35
‡	106000	120000	80000	-230000	-313000	1000	-39000	55100	-40000	-150000	-30000	-70000
CAL YEAR 2005 MAX			1420000	MIN	1090000	‡ 0						
WTR YEAR 2006 MAX			1420000	MIN	786000	‡ 0						

† 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 mi<sup>2</sup>, approximately.

PERIOD OF RECORD.-June 2002 to current year.

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

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 74,500 ft<sup>3</sup>/s April 18; minimum daily, 5,730 ft<sup>3</sup>/s December 24.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6600	6800	7580	39500	23600	23000	32200	60300e	26600	11900	6450	10800
2	12100	9280	7250	36200	26000	14600	31700	51800e	25400	12500	13400	10500
3	12300	8860	8780	31500	27200	25600	31400	52600e	22400	14700	10900	9130
4	11200	8030	7740	26600	26400	26300	34100	52700e	20200	12300	12300	12200
5	9750	7890	8640	26100	27200	27500	41300	52800e	25900	13100	12700	13200
6	11900	6670	7600	26400	28300	25900	56600e	52200e	23200	14700	11900	11700
7	14300	9620	6710	22500	26500	27000	63600e	52000e	24700	14700	13200	11000
8	10900	8340	6900	15700	22400	28900	63800e	44800	27600	15300	13700	12900
9	9270	7470	7320	22400	28200	30400	63000e	41800	26900	14400	10200	11400
10	6770	9530	8330	25100	31900	31500	65100e	36200	28000	17000	11100	9250
11	7150	10700	7440	23000	31200	32400	65700e	37000	27200	20200	8920	11600
12	6860	8460	8240	23800	29900	32200	67800e	37300	26800	16400	7820	11200
13	8110	8300	7240	23300	28600	31700	66500e	34400	27800	15100	7170	12100
14	9200	9830	12300	19500	27900	31700	67400e	37800	28400	15600	10600	9650
15	7350	8230	17100	17400	26500	32200	70100e	30400	27700	14900	9510	10000
16	8030	8330	13800	22800	25800	32700	71000e	27700	28400	13000	8910	6650
17	8120	10700	13700	15200	27200	31900	73100e	26100	27600	15200	9010	8250
18	8550	9990	9610	13800	26900	32300	74500e	23000	24600	14500	11000	9670
19	7050	7610	12700	18900	27800	31900	73100e	24700	20200	13400	10700	11400
20	7570	11100	10900	20800	24000	31100	63800e	25000	15600	16700	11600	12100
21	7900	9410	9600	21000	25800	31300	58300e	22800	21100	15700	12300	12800
22	8460	8330	5920	14700	24000	31300	54100e	32700	20200	15400	12400	11100
23	9650	8270	6350	18800	23600	30900	62900e	35000	21000	14400	10900	10500
24	7580	8180	5730	21800	23700	30300	66300e	33900	20600	14700	9610	10900
25	7050	8770	7110	23500	24300	29600	67400e	36500	17100	15000	7420	13400
26	7630	10400	8280	23300	25100	30500	66000e	37100	18700	10800	7930	12100
27	9950	9170	11800	22000	23100	30300	62700e	33900	16400	12400	7640	14400
28	6760	8550	19400	22900	25800	30800	58300e	27500	17700	13200	11300	13100
29	9850	7950	29000	22700	---	31000	57200e	33000	12200	9470	12800	12500
30	7500	6900	30800	20200	---	32000	60800e	31800	11500	8450	8670	11300
31	7110	---	30400	19500	---	31600	---	27400	---	6430	7700	---
TOTAL	272520	261670	354270	700900	738900	920400	1789800	1152200	681700	431550	319760	336800
MEAN	8794	8718	11420	22610	26380	29690	59660	37170	22730	13920	10320	11220
MAX	14300	11100	30800	39500	31900	32700	74500	60300	28400	20200	13700	14400
MIN	6600	6670	5730	13800	22400	14600	31400	22800	11500	6430	6450	6650
AC-FT	540500	519000	702700	1390000	1466000	1826000	3550000	2285000	1352000	856000	634200	668000
WTR YEAR 2006	TOTAL	7960470	MEAN	21810	MAX	74500	MIN	5730	AC-FT	15790000		

e Estimated

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. 0.1 mi upstream from mouth and 1.0 mi north of Brownlee Dam.

DRAINAGE AREA.-177 mi<sup>2</sup>, 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 poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,910 ft<sup>3</sup>/s May 4; minimum daily, 16.0 ft<sup>3</sup>/s August 7, 8.

DISCHARGE ( CFS ), WATER YEAR 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	23	26	28	759	151	330	288	647	324	172	31	24
2	28	30	29	403	144	228	257	546	320	164	29	23
3	24	33	28	272	140	181	317	435	331	164	24	22
4	24	32	27	208	147	158	1910	397	321	151	22	21
5	24	32	37	168	146	132	1500e	375	316	143	21	20
6	23	32	27	140	131	127	1400e	383	324	138	18	19
7	23	42	36	132	126	132	1170	394	327	128	16	19
8	23	47	40e	124	126	128	1170	385	329	116	16	20
9	23	38	40e	131	123	125	1000	375	339	109	18	20
10	23	36	40e	142	110	122	944	382	359	101	18	20
11	26	39	40e	298	106	114	781	389	351	96	20	20
12	33	36	40e	233	108	108	730	392	353	92	18	19
13	28	36	40e	206	109	107	877	387	354	85	18	19
14	26	36	40e	187	109	105	751	407	348	81	17	20
15	24	30	40e	185	96	103	723	467	346	73	18	23
16	24	32	40e	166	87	101	846	628	342	70	21	25
17	24	33	40e	170	87	101	588	753	333	65	26	29
18	24	28	40e	167	81	102	396	889	309	64	23	28
19	24	29	40e	153	78	101	312	957	298	61	22	30
20	23	28	61	152	88	100	304	1020	281	56	21	35
21	23	27	56	148	77	100	365	932	265	54	21	33
22	23	27	151	133	78	100	485	784	251	51	21	33
23	23	26	170	136	75	104	511	585	237	44	21	29
24	22	25	111	129	73	135	542	421	227	39	22	27
25	22	29	106	119	69	479	434	359	218	36	22	26
26	23	30	202	128	69	403	401	348	214	34	24	24
27	29	23	212	127	74	253	412	342	206	33	23	24
28	30	21	731	125	323	261	467	339	200	34	24	23
29	29	24	980	124	---	165	589	326	195	33	24	22
30	27	26	408	133	---	159	731	318	189	33	23	22
31	26	---	457	162	---	270	---	324	---	31	23	---
TOTAL	771	933	4337	5860	3131	5134	21201	15686	8807	2551	665	719
MEAN	24.8	31.1	139.9	189.0	111.8	165.5	707.0	506.0	293.5	82.3	21.4	23.9
MAX	33	47	980	759	323	479	1910	1020	359	172	31	35
MIN	22	21	27	119	69	100	257	318	189	31	16	19
AC-FT	1529	1851	8602	11620	6210	10180	42050	31110	17470	5060	1319	1426

CAL YEAR 2005	TOTAL	39977	MEAN	109.5	MAX	1110	MIN	11.0	AC-FT	79290
WTR YEAR 2006	TOTAL	69795	MEAN	191.2	MAX	1910	MIN	16.0	AC-FT	138400

e Estimated

## 13290000 SNAKE RIVER AT OXBOW, OR

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, Oregon.

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, 75,600 ft<sup>3</sup>/s April 19; minimum daily, 4,780 ft<sup>3</sup>/s December 8.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6760	8320	8210	43200	24300	---	33600	61100	28300	11500	6120	10200
2	11200	8560	6790	40300	26500	---	33800	52700	25700	13400	12800	9970
3	11400	9590	7770	33700	28200	---	33300	53100	23800	14400	12300	9920
4	11000	7030	5920	28700	28400	---	37100	53800	21300	12800	12600	12400
5	8470	8740	6370	27400	28300	---	53800	53300	27500	14200	13000	13300
6	12100	7440	6510	27500	28700	---	60300	53000	24900	14800	11500	11000
7	14000	9640	5630	22900	27500	---	65000	53400	26100	15100	13800	10700
8	9710	8140	4780	17300	23500	---	65000	51600	29100	15200	13600	12000
9	8340	6450	4820	22900	28200	---	64400	45200	28100	14900	9810	11400
10	6120	8650	8320	26000	33800	---	66300	40100	29400	17900	11000	9390
11	7170	11200	6410	24300	32500	---	66900	39400	29100	20700	8250	12500
12	6720	7760	7180	24300	31500	---	69200	38300	28800	17300	6890	12300
13	7210	9080	6190	24400	29100	---	67000	37900	29100	14900	6880	11500
14	9040	8870	11500	20700	28500	---	68200	37700	30300	16200	10200	7240
15	7600	7800	17400	18000	26700	33000	71600	34000	29900	14000	9930	8530
16	8260	7890	13700	22200	27300	34000	71600	27900	30400	13600	8080	7120
17	8760	9600	13500	16900	26300	33000	74200	27200	29800	15900	7290	8030
18	8610	8440	8110	14800	28600	34000	75300	25000	26100	15800	10500	10400
19	7670	8100	14000	19800	28700	33100	75600	26400	21800	13300	10600	11500
20	8140	10600	10300	21800	25400	33400	67600	27200	17500	16800	12300	11400
21	7620	9170	9850	21800	27000	31500	59100	25200	20600	16200	12500	11700
22	8460	8710	6690	15600	23900	32900	54800	34400	21700	15700	12600	8640
23	9590	7400	8050	20500	24400	33000	65000	37000	22100	15900	10200	9670
24	7650	6620	6810	22800	24300	32000	67300	36600	20800	14300	9480	10500
25	7160	8760	7460	24200	25900	30400	67800	38300	17900	14700	6700	13600
26	9230	9820	8940	23800	26200	32100	67000	40400	19900	11600	7920	11700
27	9340	8220	12400	23100	22000	31900	63200	35100	17400	12100	7210	13300
28	7290	8350	20800	24400	---	32900	59600	35300	17800	13500	10800	13600
29	9700	8500	29600	23400	---	33200	57600	34500	12700	9100	13500	11600
30	6850	6540	33900	22100	---	33400	62200	33200	11600	8690	8190	11800
31	6810	---	32000	20500	---	33600	---	29200	---	6360	7100	---
TOTAL	267980	253990	349910	739300			1843400	1217500	719500	440850	313650	326910
MEAN	8648	8466	11290	23850			61450	39270	23990	14220	10110	10890
MAX	14000	11200	33900	43200			75600	61100	30400	20700	13800	13600
MIN	6120	6450	4780	14800			33300	25000	11600	6360	6120	7120
AC-FT	531500	503800	694000	1466000			3656000	2415000	1427000	874400	622100	648400

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 poor. Station equipment includes satellite telemetry. Numerous diversions upstream for irrigation.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 3,350 ft3/s May 20; minimum daily, 31.0 ft3/s, August 7, 8.

DISCHARGE ( CFS ), WATER YEAR 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	52	78	111	2310	385	1310	1760	1790	1310	649	36	37
2	77	82	111	1500	375	1140	1490	1480	1420	584	34	38
3	66	88	107	1270	379	987	1290	1310	1580	594	36	41
4	69	117	92	1070	434	1040	1920	1290	1610	517	34	41
5	65	98	100	842	490	909	2450	1290	1630	480	33	42
6	66	141	106	703	451	951	2240	1320	1620	431	33	39
7	62	182	97	611	405	1110	1910	1310	1700	374	31	41
8	61	213	138	562	380	1060	1870	1260	2140	311	31	41
9	60	169	81	487	359	1010	1880	1210	1890	262	32	44
10	68	147	100e	548	330	830	1640	1170	1480	241	32	43
11	82	140	100e	1210	305	710	1420	1170	1320	203	34	44
12	81	131	100e	1030	303	627	1340	1230	1310	183	35	44
13	70	135	100e	984	295	572	1460	1260	1320	161	32	44
14	67	162	100e	898	292	558	1680	1360	1330	146	33	43
15	66	144	100e	1010	264	512	1720	1710	1270	130	34	47
16	62	144	100e	746	240	520	1600	2210	1160	120	36	54
17	60	134	100e	685	245	632	1300	2630	1180	102	49	57
18	61	125	130	629	182	822	1190	2880	1100	97	55	57
19	62	121	118	556	180	869	1110	3180	1050	88	47	86
20	63	118	130	511	186	898	1140	3350	1020	76	42	134
21	63	116	146	465	217	858	1210	2800	863	69	41	99
22	64	112	883	409	211	834	1280	2490	813	62	39	84
23	65	111	933	376	207	879	1370	2310	801	54	32	80
24	65	110	572	357	202	1060	1390	1920	757	50e	31	77
25	66	115	472	334	199	2050	1260	1890	751	50e	33	75
26	67	129	991	322	203	2840	1260	1610	765	45e	34	74
27	76	114	1230	316	268	1860	1310	1360	760	45e	35	69
28	74	99	2220	308	1160	1540	1490	1270	745	45e	36	67
29	78	117	2730	306	---	1470	1840	1160	756	38	35	66
30	68	108	1410	333	---	1370	2090	1130	794	35	33	65
31	72	---	1430	375	---	1480	---	1220	---	36	36	---
TOTAL	2078	3800	15138	22063	9147	33308	46910	53570	36245	6278	1114	1773
MEAN	67.1	126.8	488.6	712.0	326.8	1075	1564	1728	1209	202.5	36.0	59.1
MAX	82	213	2730	2310	1160	2840	2450	3350	2140	649	55	134
MIN	52	78	81	306	180	512	1110	1130	745	35	31	37
AC-FT	4122	7537	30030	43760	18140	66070	93040	106300	71890	12450	2210	3517
CAL YEAR 2005	TOTAL		129372	MEAN	354.4	MAX	3060	MIN	26.0	AC-FT	256600	
WTR YEAR 2006	TOTAL		231424	MEAN	634.0	MAX	3350	MIN	31.0	AC-FT	459000	

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 mi<sup>2</sup>, 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 ft<sup>3</sup>/s Jan. 2, 1997, gage height 86.17 ft; minimum, 1,580 ft<sup>3</sup>/s Mar. 19, 1967, gage height, 59.9 ft; minimum daily, 4,360 ft<sup>3</sup>/s May 8, 1977.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 80,800 ft<sup>3</sup>/s April 18; minimum daily, 8,040 ft<sup>3</sup>/s August 1.

DISCHARGE ( CFS ), WATER YEAR 2006

DAILY MEAN VALUE

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	8600	8880	9040	48200	24300	29000	36400	64000	31100	13300	8040	11400
2	12400	9050	8890	42400	27100	15500	36500	55000	27000	15800	10700	10500
3	13100	8990	8800	34800	27900	28400	36400	54900	26500	16000	13500	11100
4	13800	9010	8800	30700	29800	29400	39800	54900	24300	15500	12800	14700
5	13000	9000	8790	29200	29100	29400	58300	55200	28600	15700	14000	15600
6	12500	9030	8820	29200	30800	29400	67200	55100	27700	16100	13100	15000
7	16300	9230	8730	23900	27400	29300	70200	55000	29800	17700	14900	10800
8	8710	9590	8710	18800	25200	32200	70300	51900	30800	15700	15600	12500
9	11100	10100	8690	24000e	29900	34500	70300	46500	31400	16900	12500	13200
10	8840	10200	8700	26400	32600	35300	71500	41700	31300	20500	12500e	11400
11	8700	10100	8770	26300	33800	35300	73800	41600	31400	20800	9500e	14500
12	8750	10100	9620	26700	32600	35300	74800	40200	32300	20000	8700e	12800
13	8770	10100	8850	26200	29900	35200	72000	39700	29000	15200	8700e	13100
14	8740	10200	14000	21400	29900	35000	74100	39700	31300	17700	11000e	9890
15	8810	10100	16700	20300	27900	34800	77200	36400	31200	14900	13100	9940
16	8820	10100	16900	24000	28100	33200	77300	31100	31200	16300	9750	10000
17	8720	10100	14000	19800	28000	33700	79700	31000	31100	16900	9660	9970
18	8750	10100	9470	15400	29800	35500	80800	31200	27900	17800	12200	12400
19	8760	10100	16700	21900	30800	35400	80700	30900	24300	13700	12100	13100
20	8750	10100	11100	22700	25100	35400	70600	31000	20400	18000	13500	14400
21	8740	10200	9350	22800	27000	34000	61600	31200	22500	17100	15300	14400
22	8730	9900	8970	16100	25500	33000	56800	34900	22400	15800	14000	13100
23	8740	9540	8970	23900	25200	33700	68400	39900	23300	17800	12200	12500
24	8750	9510	8940	23500	25600	32900	71800	39900	22200	17300	9460	12900
25	8710	9500	8930	24000	26800	33100	71800	40600	20000	14000	9030	15800
26	8720	9550	8950	23800	27300	37000	71700	43000	22100	13100	9090	15100
27	8720	9550	13900	24300	24800	35900	65900	37400	18600	12100	9050	15500
28	8740	9570	25500	24900	28800	34400	63100	37000	19300	14300	13000	14800
29	8750	9280	31600	22600	---	36100	59900	36000	14900	11900	14300	13200
30	8750	9030	36400	24100	---	36400	66100	34900	13300	9780	9620	14400
31	8780	---	34500	22000	---	36400	---	31100	---	8130	9130	---
TOTAL	302050	289810	410090	784300	791000	1024100	1975000	1292900	777200	485810	360030	388000
MEAN	9741	9667	13230	25310	28250	33030	65840	41710	25910	15670	11610	12930
MAX	16300	10200	36400	48200	33800	37000	80800	64000	32300	20800	15600	15800
MIN	8600	8880	8690	15400	24300	15500	36400	30900	13300	8130	8040	9890
AC-FT	599100	574800	813400	1556000	1569000	2031000	3917000	2564000	1542000	963600	714100	769600
CAL YEAR 2005	TOTAL	4644190	MEAN	12720	MAX	41600	MIN	8020	AC-FT	9212000		
WTR YEAR 2006	TOTAL	8880290	MEAN	24330	MAX	80800	MIN	8040	AC-FT	17610000		

e Estimated

**13290460 SNAKE RIVER AT JOHNSON BAR (DISCHARGE), IDAHO-OREGON STATE LINE**

LOCATION.—Lat 45°27'50", long 116°33'16", 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 mi<sup>2</sup>, 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 daily discharge 80,600 ft<sup>3</sup>/s, April 18, 19; minimum daily 7,860 ft<sup>3</sup>/s, August 1.

DISCHARGE ( CFS ), WATER YEAR 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	8710	8810	9040	49100	23900	29200	36600	66300	31300	13400	7860	11300
2	11700	9020	8910	44900	26600	15100	36700	56600	27400	15100	10200	10600
3	13800	9000	8740	34800	27400	27800	36700	56600	26000	15900	13200	11200
4	13800	9000	8740	31600	30000	29100	39400	56500	24400	15200	12700	14200
5	13300	8990	8770	29300	28800	29000	58600	56700	28400	15200	13700	15800
6	12300	9030	8760	29200	30700	29000	67900	56700	27600	16100	13400	14800
7	16400	9190	8690	24600	27900	29100	70900	56700	29800	17400	14300	11800
8	9290	9580	8650	19200	24500	31200	71000	53800	30900	15500	15900	12300
9	10600	10100	8640	23800	29500	34400	71100	48100	31700	16700	12600	13100
10	9320	10300	8640	26400	32600	35300	71900	42500	31500	19800	12800	11600
11	8710	10200	8740	26100	34000	35200	74000	42400	31500	20900	9560	14400
12	8750	10200	9370	26800	32600	35300	75000	41100	32200	20100	8960	13100
13	8800	10200	9050	26100	30000	35200	72800	40400	29200	15200	8820	13400
14	8730	10200	13700	21800	29600	35000	74100	40400	31500	17600	11000	10100
15	8780	10200	16300	20000	27500	34800	77700	37700	31400	15000	13400	9980
16	8820	10200	17600	24000	27700	33400	77700	31800	31400	16000	10100	10100
17	8710	10200	13800	20300	27600	33300	79600	31500	31400	16800	9630	10100
18	8710	10200	9240	15500	29300	35400	80600	31800	28100	17800	11800	12500
19	8720	10200	16500	21500	30600	35300	80600	31600	24600	14200	12500	13000
20	8750	10200	11700	22400	24900	35400	72300	31600	20100	17300	13600	14400
21	8710	10200	9240	22800	26800	34100	63600	31700	22100	17200	15200	14300
22	8690	10000	9160	16400	25300	32900	58100	34900	22100	15600	14400	13200
23	8700	9550	8990	23400	24600	33500	68700	41000	23300	17400	12600	12700
24	8700	9540	8970	23200	25200	33100	72500	40800	22100	18200	9680	12700
25	8660	9540	8960	24400	26400	32400	72300	41300	19400	13900	9050	15700
26	8660	9560	8990	23600	27000	37200	72900	44600	22200	12900	9050	15300
27	8670	9570	12800	23800	24300	36500	67200	37800	18900	12100	9050	15500
28	8680	9600	24600	24800	28300	34400	64700	38000	19200	14200	12800	14800
29	8680	9370	31200	22400	---	36100	61300	36100	15300	13000	13900	13400
30	8690	9020	37500	24200	---	36600	66800	36000	13200	9460	10400	14000
31	8750	---	34100	21900	---	36600	---	31300	---	8170	9140	---
TOTAL	302290	290970	408090	788300	783600	1020900	1993300	1324300	778200	483330	361300	389380
MEAN	9750	9700	13170	25420	27980	32940	66440	42720	25940	15580	11650	12970
MAX	16400	10300	37500	49100	34000	37200	80600	66300	32200	20900	15900	15800
MIN	8660	8810	8640	15500	23900	15100	36600	31300	13200	8170	7860	9980
AC-FT	599600	577100	809400	1564000	1554000	2025000	3954000	2627000	1544000	958700	716600	772300
CAL YEAR 2005	TOTAL	4522170	MEAN	12390	MAX	41400	MIN	8050	AC-FT	8970000		
WTR YEAR 2006	TOTAL	8923960	MEAN	24450	MAX	80600	MIN	7860	AC-FT	17700000		

**13290460 SNAKE RIVER AT JOHNSON BAR (STAGE), IDAHO-OREGON STATE LINE**

LOCATION.-Lat 45°27'50", long 116°33'16", 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 mi<sup>2</sup>, 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, 21.28 ft., April 17; minimum gage height, 4.46 ft., July 27.

STAGE ( FT ), WATER YEAR 2006

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5.15	5.18	5.25	14.89	9.16	10.44	12.17	18.32	10.94	6.46	4.90	5.89
2	5.99	5.24	5.21	13.99	9.83	6.90	12.18	16.44	10.02	6.92	5.57	5.71
3	6.57	5.24	5.16	11.73	10.03	10.13	12.19	16.43	9.67	7.13	6.38	5.86
4	6.57	5.24	5.16	11.01	10.63	10.42	12.79	16.40	9.29	6.95	6.27	6.67
5	6.43	5.24	5.17	10.48	10.37	10.42	16.82	16.45	10.26	6.96	6.55	7.11
6	6.17	5.25	5.17	10.46	10.81	10.42	18.62	16.44	10.06	7.18	6.47	6.84
7	7.26	5.29	5.15	9.33	10.13	10.44	19.21	16.44	10.58	7.52	6.69	6.02
8	5.32	5.41	5.13	8.02	9.30	10.93	19.23	15.88	10.86	7.04	7.15	6.17
9	5.68	5.56	5.13	9.14	10.53	11.67	19.24	14.69	11.04	7.35	6.24	6.38
10	5.33	5.61	5.13	9.79	11.26	11.87	19.39	13.49	11.00	8.12	6.28	5.98
11	5.15	5.59	5.16	9.71	11.57	11.86	19.79	13.46	10.99	8.43	5.40	6.73
12	5.17	5.59	5.34	9.87	11.25	11.86	19.98	13.18	11.16	8.22	5.23	6.39
13	5.18	5.60	5.25	9.71	10.65	11.85	19.57	13.02	10.45	6.95	5.19	6.46
14	5.16	5.59	6.53	8.66	10.55	11.81	19.80	13.03	10.99	7.58	5.80	5.55
15	5.17	5.59	7.22	8.19	10.04	11.76	20.47	12.40	10.97	6.89	6.47	5.52
16	5.19	5.59	7.57	9.19	10.11	11.43	20.48	11.06	10.96	7.16	5.57	5.56
17	5.15	5.58	6.56	8.27	10.09	11.40	20.83	10.99	10.96	7.38	5.42	5.55
18	5.15	5.59	5.31	7.05	10.48	11.89	21.01	11.07	10.19	7.65	6.02	6.22
19	5.16	5.58	7.30	8.58	10.79	11.88	21.02	11.01	9.36	6.69	6.20	6.37
20	5.17	5.58	6.00	8.79	9.41	11.90	19.47	11.02	8.24	7.49	6.51	6.74
21	5.15	5.59	5.31	8.90	9.87	11.60	17.80	11.05	8.74	7.48	6.94	6.72
22	5.15	5.53	5.28	7.26	9.51	11.31	16.72	11.78	8.73	7.05	6.72	6.41
23	5.15	5.40	5.24	9.03	9.33	11.45	18.78	13.14	9.02	7.54	6.24	6.28
24	5.15	5.40	5.23	9.00	9.49	11.35	19.50	13.11	8.72	7.74	5.43	6.27
25	5.14	5.40	5.23	9.30	9.79	11.21	19.47	13.21	8.04	6.60	5.25	7.07
26	5.14	5.40	5.24	9.09	9.92	12.31	19.59	13.94	8.74	6.32	5.25	6.98
27	5.14	5.40	6.29	9.14	9.27	12.14	18.49	12.43	7.93	6.10	5.25	7.03
28	5.15	5.42	9.32	9.39	10.23	11.66	18.01	12.48	7.99	6.68	6.29	6.85
29	5.14	5.35	10.93	8.82	---	12.04	17.35	12.05	7.00	6.34	6.59	6.46
30	5.15	5.24	12.33	9.24	---	12.16	18.43	12.02	6.42	5.36	5.62	6.61
31	5.16	---	11.60	8.66	---	12.16	---	10.94	---	4.99	5.28	---
MEAN	5.44	5.44	6.32	9.51	10.16	11.31	18.28	13.46	9.64	7.04	5.97	6.35
MAX	7.26	5.61	12.33	14.89	11.57	12.31	21.02	18.32	11.16	8.43	7.15	7.11
MIN	5.14	5.18	5.13	7.05	9.16	6.90	12.17	10.94	6.42	4.99	4.90	5.52
CAL YEAR 2005	MEAN		6.25	MAX	13.05	MIN	4.94					
WTR YEAR 2006	MEAN		9.06	MAX	21.02	MIN	4.90					

## 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 current year.

GAGE.-Water-stage recorder.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 156 ft<sup>3</sup>/s June 8, 9; minimum daily recorded, 3.6 ft<sup>3</sup>/s October 1.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.6	17	---	14	13	12	10	21	77	31	12	8.5
2	4.0	17	---	15	13	11	11	20	88	29	11	8.3
3	4.4	17	---	14	12	11	11	20	111	29	11	8.3
4	4.4	17	---	14	13	11	13	20	129	27	11	8.2
5	4.3	17	---	14e	13	11e	14	21	133	27	11	8.2
6	4.3	18	---	14	12e	11	12	23	126	27	11	8.4
7	4.3	18	---	14	12e	11	11	24	139	25	11	8.5
8	4.9	18	---	14	12e	11	11	24	156	23	11	8.4
9	4.7	19	---	13e	12e	12e	11	24	156	22	11	8.4
10	7.7	17	---	14	12e	12e	11	24	121	21	11	8.1
11	10	18	---	14	12e	12e	10	29	103	20	10	7.9
12	10	17	---	14	12e	12e	11	33	91	20	11	7.9
13	10	17	---	14	12e	12e	12	39	92	20	10	7.9
14	10	18	---	13	12e	12e	12	44	91	19	10	8.0
15	10	15e	---	14	12e	11	12	54	79	18	10.0	8.1
16	10	17	---	13e	12e	11	11	68	71	18	9.8	8.2
17	10	17	---	13e	12e	10	11	80	61	18	9.9	8.1
18	10	15e	---	13	12e	10	11	93	53	18	9.7	8.1
19	10	17	---	13	12e	10	10.0	112	52	17	9.6	8.4
20	10	18	19	13	13e	10	11	137	49	16	9.5	8.4
21	10	17	17	13	13e	10	12	153	46	13	9.5	11
22	10	17e	16	13e	13e	10	14	149	41	13	9.3	15
23	10	17e	15	13	14	10	14	143	38	16	9.1	15
24	10	---	15	13e	13	10	13	137	37	20	8.8	15
25	12	---	15	13	12e	10	12	135	36	15	9.0	15
26	16	---	15	13	12	10	12	135	37	11	9.3	15
27	17	---	15	13	12	11	14	122	36	11	9.3	15
28	17	---	15	13	12	10	15	111	36	11	9.1	14
29	17	---	14	13	---	10	17	97	35	11	8.9	14
30	17	---	15e	12	---	11	21	83	32	11	8.9	14
31	17	---	15	13	---	10	---	77	---	11	8.5	---
TOTAL	299.6			416	346	335	370	2252	2352	588	310.2	307.3
MEAN	9.8			13.4	12.3	10.9	12.3	72.7	78.4	19.0	10.0	10.2
MAX	17			15	14	12	21	153	156	31	12	15
MIN	3.6			12	12	10	10.0	20	32	11	8.5	7.9
AC-FT	594			825	686	664	734	4467	4665	1166	615	610

e Estimated

## 13292400 BEAVER CREEK NEAR OBSIDIAN, IDAHO

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 except discharges above 150 ft<sup>3</sup>/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 305 ft<sup>3</sup>/s May 20; minimum daily recorded, 0.49 ft<sup>3</sup>/s September 13.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.68	1.1	---	---	---	---	---	30e	40	38	4.2	0.95
2	0.87	1.1	---	---	---	---	---	33	55	35	3.9	0.87
3	0.97	1.4	---	---	---	---	---	30	95	34	3.6	0.80
4	0.95	---	---	---	---	---	---	30	123	30	3.4	0.78
5	1.1	---	---	---	---	---	---	28	147	29	3.2	0.73
6	1.0	---	---	---	---	---	---	30	148	26	3.0	0.74
7	0.85	---	---	---	---	---	---	31	194	24	2.9	0.70
8	1.2	---	---	---	---	---	---	32	239	21	2.6	0.70
9	1.1	---	---	---	---	---	---	31	218	18	2.6	0.77
10	1.2	---	---	---	---	---	---	32	147	17	2.5	0.73
11	1.2	---	---	---	---	---	---	37	97	15	2.3	0.56
12	0.91	---	---	---	---	---	---	44	95	16	2.3	0.52
13	0.90	---	---	---	---	---	---	52	119	14	2.2	0.49
14	0.94	---	---	---	---	---	---	63	105	13	2.1	0.54
15	0.91	---	---	---	---	---	---	83	71	11	1.9	0.61
16	0.90	---	---	---	---	---	---	112	56	10	1.8	0.72
17	0.89	---	---	---	---	---	---	144	60	9.8	1.8	0.72
18	0.89	---	---	---	---	---	---	185	61	9.0	1.7	0.61
19	0.90	---	---	---	---	---	---	264	61	8.4	1.6	0.70
20	0.90	---	---	---	---	---	---	305	61	7.5	1.5	0.81
21	1.2	---	---	---	---	---	---	267	52	7.1	1.5	0.66
22	1.1	---	---	---	---	---	---	208	47	6.7	1.4	0.72
23	1.0	---	---	---	---	---	---	171	46	6.7	1.3	0.69
24	1.0	---	---	---	---	---	---	140	46	6.6	1.3	0.66
25	0.91	---	---	---	---	---	---	135	47	6.1	1.3	0.64
26	0.91	---	---	---	---	---	---	127	51	5.6	1.3	0.62
27	1.2	---	---	---	---	---	---	87	52	5.3	1.2	0.61
28	1.1	---	---	---	---	---	---	69	47	4.9	1.0	0.59
29	1.0	---	---	---	---	---	---	51	44	4.5	0.99	0.58
30	1.2	---	---	---	---	---	---	43	42	4.3	0.94	0.64
31	1.3	---	---	---	---	---	---	38	---	4.3	0.97	---
TOTAL	31.18							2932	2666	447.8	64.3	20.46
MEAN	1.0							94.5	89.0	14.4	2.1	0.68
MAX	1.3							305	239	38	4.2	0.95
MIN	0.68							28	40	4.3	0.94	0.49
AC-FT	62							5816	5288	888	128	41

e Estimated

**13293000 ALTURAS LAKE CREEK NEAR OBSIDIAN, ID**

LOCATION.-Lat 43°58'57", long 114°50'43", in SE¼NE¼NW¼, sec. 32, T. 08N, R. 14E, Blaine County, Hydrologic Unit 17060201, on downstream right bank wingwall of county road crossing near Obsidian.

PERIOD OF RECORD.-May 18, 2006 to September 30, 2006.

GAGE.-Water-stage recorder.

REMARKS.-No estimated daily discharges. Records fair except discharges above 500 ft<sup>3</sup>/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 672 ft<sup>3</sup>/s May 21; minimum daily, 20.0 ft<sup>3</sup>/s September 1, 2.

DISCHARGE ( CFS ), WATER YEAR 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	286	273	36	20
2	---	---	---	---	---	---	---	---	291	258	35	20
3	---	---	---	---	---	---	---	---	340	248	34	21
4	---	---	---	---	---	---	---	---	410	236	34	21
5	---	---	---	---	---	---	---	---	459	229	34	21
6	---	---	---	---	---	---	---	---	482	217	33	21
7	---	---	---	---	---	---	---	---	518	203	33	22
8	---	---	---	---	---	---	---	---	576	188	31	22
9	---	---	---	---	---	---	---	---	619	176	31	22
10	---	---	---	---	---	---	---	---	610	165	30	23
11	---	---	---	---	---	---	---	---	558	153	29	22
12	---	---	---	---	---	---	---	---	508	147	29	22
13	---	---	---	---	---	---	---	---	494	138	28	22
14	---	---	---	---	---	---	---	---	508	127	28	21
15	---	---	---	---	---	---	---	---	485	119	27	21
16	---	---	---	---	---	---	---	---	438	112	27	21
17	---	---	---	---	---	---	---	---	397	104	26	21
18	---	---	---	---	---	---	---	500	381	97	25	21
19	---	---	---	---	---	---	---	548	373	90	25	22
20	---	---	---	---	---	---	---	636	365	83	24	24
21	---	---	---	---	---	---	---	672	352	78	23	24
22	---	---	---	---	---	---	---	661	336	74	23	26
23	---	---	---	---	---	---	---	625	320	71	23	24
24	---	---	---	---	---	---	---	587	311	73	22	23
25	---	---	---	---	---	---	---	557	304	70	23	23
26	---	---	---	---	---	---	---	543	304	65	23	23
27	---	---	---	---	---	---	---	514	306	60	22	22
28	---	---	---	---	---	---	---	478	304	56	22	22
29	---	---	---	---	---	---	---	413	297	53	22	22
30	---	---	---	---	---	---	---	351	287	49	21	22
31	---	---	---	---	---	---	---	309	---	42	21	---
TOTAL									12219	4054	844	661
MEAN									407.2	130.8	27.2	22.0
MAX									619	273	36	26
MIN									286	42	21	20
AC-FT									24240	8041	1674	1311

## 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 for estimated daily discharges, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 841 ft<sup>3</sup>/s May 21; minimum daily 9.8 ft<sup>3</sup>/s December 20.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	23	31	15	13	13	13	24	213	315	265	68	46
2	25	31	14	13	14	13	22	214	361	249	66	45
3	26	32	13	13	14	14	24	209	456	242	64	44
4	27	33	13	15	15	15	33	226	525	222	63	43
5	26	32	12	15	15	16	37	212	574	219	62	44
6	26	33	12	15	15	17	35	226	580	206	60	45
7	25	35	12e	16	14	18	32	232	632	201	59	45
8	28	37	12e	18	14	19	33	232	724	178	57	46
9	28	30	11	16	13	20	32	229	745	164	56	47
10	27	30	11	15	13	19	31	224	676	154	56	46
11	28	32	11	15	13	18	31	242	557	144	54	44
12	27	32	11	15	12	18	32	276	519	144	56	42
13	27	29	10	15	12	17	38	315	556	134	55	42
14	26	31	10	16	12	18	45	349	551	123	53	43
15	26	21	10e	17	12	18	54	397	471	116	53	44
16	26	29	10e	16	11e	19	53	473	413	110	52	46
17	26	30	10	14	11e	20	47	541	398	105	51	46
18	26	27	10e	14	11e	23	44	620	389	100	50	45
19	26	27	10	13	11e	24	42	716	381	96	49	46
20	26	26	9.8	13	11e	25	45	833	380	91	49	51
21	26	26	11	13	11	28	53	841	356	83	48	50
22	26	25	14	13	11	26	65	766	334	79	47	57
23	26	24	13	13	11	25	81	699	323	76	46	58
24	26	23	11	12	11	25	80	632	318	86	46	55
25	25	26	11	12	11	26	70	602	315	83	48	54
26	28	25	11	12	11	25	76	602	321	73	49	53
27	30	21	11	12	12	23	99	527	323	68	47	53
28	30	17	15	12	14	24	130	474	308	65	45	52
29	30	15	15	13	---	25	158	401	300	62	44	52
30	30	15	14	13	---	24	206	347	285	61	44	52
31	31	---	13	13	---	24	---	317	---	64	45	---
TOTAL	833	825	365.8	435	348	639	1752	13187	13386	4063	1642	1436
MEAN	26.9	27.4	11.8	14.0	12.5	20.6	58.5	425.4	446.3	131.1	53.0	47.8
MAX	31	37	15	18	15	28	206	841	745	265	68	58
MIN	23	15	9.8	12	11	13	22	209	285	61	44	42
AC-FT	1652	1636	726	863	690	1267	3475	26160	26550	8059	3257	2848
CAL YEAR 2005	TOTAL		18568	MEAN	50.9	MAX	264.0	MIN	9.8	AC-FT	36830	
WTR YEAR 2006	TOTAL		38912	MEAN	106.6	MAX	841.0	MIN	9.8	AC-FT	77180	

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.-No estimated daily discharges. Records fair.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 166 ft<sup>3</sup>/s May 21; minimum daily recorded 3.9 ft<sup>3</sup>/s September 12.

DISCHARGE ( CFS ), WATER YEAR 200

DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.7	9.2	---	---	---	---	5.0	36	52	21	11	5.4
2	7.7	8.7	---	---	---	---	5.3	36	61	20	11	5.2
3	7.7	8.6	---	---	---	---	5.3	36	83	21	11	4.8
4	8.2	8.4	---	---	---	---	6.3	36	87	20	11	4.7
5	7.4	9.3	---	---	---	---	9.8	39	92	22	10	4.6
6	7.3	9.5	---	---	---	---	6.7	42	97	24	10.0	4.8
7	7.6	9.5	---	---	---	---	6.6	41	105	21	11	4.8
8	8.2	10	---	---	---	---	7.2	38	114	9.5	9.9	5.1
9	8.3	11	---	---	---	---	6.5	37	111	8.1	10	4.8
10	7.3	---	---	---	---	---	6.6	38	94	7.0	9.9	4.5
11	7.9	---	---	---	---	---	6.3	43	80	9.5	9.8	4.1
12	7.8	---	---	---	---	---	6.0	52	80	6.8	10	3.9
13	7.4	---	---	---	---	---	6.8	63	79	7.8	10.0	4.0
14	9.8	---	---	---	---	---	7.3	73	77	7.2	9.8	5.0
15	9.5	---	---	---	---	---	8.3	93	66	7.5	9.9	6.0
16	9.3	---	---	---	---	---	7.1	108	58	7.9	9.1	6.7
17	9.0	---	---	---	---	---	6.4	119	55	7.3	5.4	6.7
18	9.1	---	---	---	---	---	6.6	130	51	7.2	5.0	6.7
19	9.1	---	---	---	---	---	6.6	144	49	7.0	5.5	7.4
20	9.1	---	---	---	---	4.0	6.8	162	47	7.4	5.2	8.2
21	8.9	---	---	---	---	4.5	9.1	166	43	6.4	5.6	9.1
22	8.9	---	---	---	---	4.5	11	152	39	6.6	6.0	11
23	8.9	---	---	---	---	4.6	14	143	36	8.5	5.8	9.9
24	8.7	---	---	---	---	4.6	13	134	31	7.5	5.8	9.7
25	8.6	---	---	---	---	4.6	11	128	28	6.3	5.9	9.5
26	8.5	---	---	---	---	4.7	12	115	27	7.3	6.5	9.4
27	8.7	---	---	---	---	4.7	16	98	25	7.0	5.9	9.0
28	9.0	---	---	---	---	5.2	21	82	23	6.3	5.6	8.3
29	8.7	---	---	---	---	5.1	27	67	23	9.3	5.3	8.0
30	8.2	---	---	---	---	5.1	35	56	22	8.1	5.3	8.1
31	8.3	---	---	---	---	5.2	---	51	---	8.6	5.5	---
TOTAL	259.8						302.6	2558	1835	331.1	247.7	199.4
MEAN	8.4						10.1	82.6	61.1	10.7	8.0	6.6
MAX	9.8						35	166	114	24	11	11
MIN	6.7						5.0	36	22	6.3	5.0	3.9
AC-FT	515						600	5074	3640	657	491	396

## 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 for estimated daily discharges, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 4,880 ft<sup>3</sup>/s May 21; minimum daily 200 ft<sup>3</sup>/s December 9, 10.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	222	292	300e	432	314	331	324	1990	1950	1820	484	314
2	236	325	330e	416	309	321	305	1910	2080	1720	486	315
3	241	327	330e	398	312	318	322	1790	2640	1670	464	311
4	252	323	330e	382	308	316	391	1770	3020	1590	452	311
5	278	319	290e	341	310	300	499	1720	3210	1560	437	297
6	275	335	280e	346	272	311	501	1760	3300	1550	406	293
7	278	373	230e	395	280e	311	484	1780	3440	1490	410	303
8	298	445	220e	352	290e	300	517	1740	3870	1380	400	324
9	297	361	200e	314	290e	301	493	1690	4110	1290	396	328
10	284	338	200e	361	270e	278	491	1620	3880	1220	401	326
11	280	349	220e	360	250e	286	491	1650	3330	1100	386	315
12	279	339	230e	349	250e	284	496	1790	3020	1030	382	319
13	274	309	260e	347	250e	286	598	1970	3000	1010	376	305
14	272	333	230e	345	250e	286	722	2130	3150	967	371	292
15	269	255	240e	340	260e	294	904	2370	2990	920	369	306
16	264	322	220e	269	230e	287	916	2720	2640	869	375	319
17	263	322	250e	326	230e	286	790	3070	2440	820	350	342
18	261	285	290e	360	250e	286	705	3450	2370	802	320	329
19	263	295	280e	361	250e	285	681	3860	2310	774	322	332
20	263	287	320e	340e	250e	287	715	4510	2260	744	319	362
21	257	283	360e	325	250e	287	822	4880	2180	724	335	372
22	257	276	370e	289	260e	287	980	4590	2070	692	334	400
23	256	271	440e	349	260e	279	1160	4350	1960	647	322	389
24	255	267	430e	310e	270e	284	1180	4020	1900	657	323	372
25	255	290e	370e	280e	250e	301	1090	3740	1870	662	325	367
26	259	300e	380e	300e	250e	303	1170	3630	1890	632	340	367
27	279	281	370e	280e	260e	294	1310	3380	1940	617	323	357
28	292	230e	434	280e	320e	305	1440	3090	1910	582	293	353
29	291	240e	492	330e	---	313	1600	2680	1880	544	294	356
30	287	260e	435	324	---	312	1950	2290	1870	506	293	350
31	280	---	445	307	---	319	---	2040	---	498	313	---
TOTAL	8317	9232	9776	10508	7545	9238	24047	83980	78480	31087	11401	10026
MEAN	268.3	307.8	315.3	338.9	269.5	298.1	801.5	2709	2616	1003	367.8	334.3
MAX	298	445	492	432	320	331	1950	4880	4110	1820	486	400
MIN	222	230	200	269	230	278	305	1620	1870	498	293	292
AC-FT	16500	18310	19390	20840	14970	18320	47700	166600	155700	61660	22610	19890
CAL YEAR 2005	TOTAL		182343	MEAN	499.6	MAX	2550	MIN	188.0	AC-FT	361700	
WTR YEAR 2006	TOTAL		293637	MEAN	804.5	MAX	4880	MIN	200.0	AC-FT	582400	

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 current year.

GAGE.-Water-stage recorder.

REMARKS.-Records fair except discharges above 200 ft<sup>3</sup>/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 268 ft<sup>3</sup>/s May 21; minimum daily recorded, 5.9 ft<sup>3</sup>/s March 23.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	17	17	---	---	---	---	9.2	---	129	89	38	24
2	17	17	---	---	---	11	8.5	67	133	85	37	23
3	18	17	---	---	---	10	7.6	66	147	82	36	23
4	18	16	---	---	---	9.4	12	65	162	80	36	22
5	16	15	---	---	---	9.4	28	63	175	82	35	22
6	17	17	---	---	---	9.1	38	67	178	78	34	23
7	16	16	---	---	---	8.4	26	70	187	76	34	23
8	20	17	---	---	---	8.0	24	70	231	71	32	24
9	19	13	---	---	---	8.0	23	70	247	69	32	24
10	17	15	---	---	---	12	22	68	233	66	32	26
11	18	17	---	---	---	16	22	69	207	63	31	24
12	18	16	---	---	---	19	21	77	189	64	28	23
13	17	13	---	---	---	14	23	87	186	61	26	22
14	17	17	---	---	---	15	26	94	182	58	27	21
15	16	15e	---	---	---	9.5	28	114	169	55	28	22
16	16	15e	---	---	---	9.2	29	138	154	51	29	24
17	16	17	---	---	---	7.7	28	160	145	50	28	23
18	15	16	---	---	---	7.2	26	192	139	48	28	23
19	15	18	---	---	---	6.7	24	228	134	47	27	24
20	15	17	---	---	---	6.1	---	261	130	46	26	29
21	15	15e	---	---	---	5.9	---	268	125	45	26	27
22	15	---	---	---	---	6.1	---	262	120	43	25	26
23	15	---	---	---	---	5.9	---	250	116	42	24	24
24	14	---	---	---	---	6.4	---	231	110	45	24	24
25	14	---	---	---	---	8.9	---	218	105	46	25	23
26	13	---	---	---	---	11	---	211	104	47	27	22
27	14	---	---	---	---	8.2	---	198	102	45	25	22
28	14	---	---	---	---	7.8	---	180	99	42	24	22
29	14	---	---	---	---	9.6	---	160	96	40	22	21
30	15	---	---	---	---	10	---	146	92	38	22	21
31	17	---	---	---	---	9.0	---	135	---	38	23	---
TOTAL	498								4526	1792	891	701
MEAN	16.1								150.9	57.8	28.8	23.4
MAX	20								247	89	38	29
MIN	13								92	38	22	21
AC-FT	988								8977	3554	1767	1390

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 fair except estimated daily discharges, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 2,430 ft<sup>3</sup>/s May 21; minimum daily 66.0 ft<sup>3</sup>/s January 16.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	108	118	100	106	90	160e	200e	420	600	801	268	159
2	112	117	113	104	95	150e	200e	400	716	757	259	156
3	122	117	115	103	87	150e	200e	355	1010	751	244	148
4	145	116	115	99	86	150e	240e	340	1230	744	241	139
5	149	115	83	109	86	130e	250e	326	1330	723	237	138
6	142	118	102	93	78	140e	330e	356	1360	745	228	140
7	138	121	75e	112	100	150e	350e	378	1540	738	213	144
8	149	124	70e	101	100	150e	370e	368	2180	672	213	147
9	152	113	70e	126	100	140e	340e	361	2130	613	204	149
10	149	113	70e	109	103	130e	330e	350	1730	577	192	151
11	146	117	70e	108	70	150e	300e	352	1310	558	196	148
12	142	117	70e	97	80e	130e	300e	415	1210	560	202	144
13	138	109	80e	95	80e	130e	350e	532	1430	529	206	146
14	135	116	90e	95	80e	130e	350e	629	1350	490	201	144
15	132	93	80e	94	80e	130e	300e	795	1130	472	205	148
16	130	109	80e	66	70e	130e	200e	965	977	460	213	162
17	127	114	80e	92	70e	140e	170e	1110	952	435	200	163
18	126	106	90e	106	70e	140e	130e	1300	953	418	193	159
19	124	109	110e	105	70e	140e	131	1670	954	404	186	154
20	122	105	120e	95	70e	150e	134	2250	972	381	174	170
21	121	106	135	95	80e	150e	148	2430	897	373	164	170e
22	120	106	114	84	90e	140e	173	1960	849	367	168	160e
23	119	111	116	104	90	140e	211	1710	856	367	164	140e
24	117	111	107	111	92	140e	214	1490	842	373	163	140e
25	116	103	102	87	93	150e	197	1340	834	384	163	130e
26	117	113	102	88	89	150e	187	1340	892	364	173	160e
27	117	106	100	108	90e	160e	199	1130	896	341	172	150e
28	118	99	103	94	120e	170e	244	933	829	319	168	160e
29	117	95	130	94	---	160e	292	779	838	293	168	150e
30	116	109	108	96	---	150e	392	686	824	283	157	150e
31	116	---	109	92	---	190e	---	623	---	276	158	---
TOTAL	3982	3326	3009	3068	2409	4520	7432	28093	33621	15568	6093	4519
MEAN	128.5	111.0	97.0	99.0	86.0	145.8	247.8	906.1	1121	502.2	196.6	150.6
MAX	152	124	135	126	120	190	392	2430	2180	801	268	170
MIN	108	93	70	66	70	130	130	326	600	276	157	130
AC-FT	7898	6597	5968	6085	4778	8965	14740	55720	66690	30880	12090	8963
CAL YEAR 2005	TOTAL		73212	MEAN	200.6	MAX	1060	MIN	30.0	AC-FT	145200	
WTR YEAR 2006	TOTAL		115640	MEAN	316.8	MAX	2430	MIN	66.0	AC-FT	229400	

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 current year.

GAGE.-Water-stage recorder.

REMARKS.-Records poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 38.0 ft<sup>3</sup>/s May 21; no flow for long periods.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00e	2.2	---	---	---	---	2.2	16	24	14	0.02	0.27
2	0.00e	3.1	---	---	---	---	2.1	12	25	13	0.17	0.00
3	0.00e	2.9	---	---	---	---	1.8	11	27	11	0.75	0.28
4	0.00e	2.9	---	---	---	---	3.7	13	27	9.7	0.21	0.10
5	0.00e	3.2	---	---	---	---	7.6	11	27	11	0.33	0.13
6	0.00e	3.4	---	---	---	---	6.6	11	26	13	0.01	0.36
7	0.00e	3.3	---	---	---	0.16	4.5	11	27	14	0.00	1.6
8	0.00e	3.4	---	---	---	0.13	3.9	11	29	13	0.00	1.2
9	0.00e	2.9	---	---	---	0.03	3.8	10	29	12	0.00	3.1
10	0.00e	2.4	---	---	---	3.5	3.7	10	29	11	0.00	1.9
11	0.00e	3.1	---	---	---	7.4	3.5	11	28	9.2	0.00	0.15
12	0.00e	2.8	---	---	---	4.6	2.1	12	26	7.0	0.00	0.16
13	0.00e	2.5	---	---	---	4.7	1.3	14	27	6.2	0.00	0.00
14	0.00e	2.7	---	---	---	5.5	2.6	14	27	4.8	0.00	0.00
15	0.00e	0.97	---	---	---	3.5	3.3	15	27	2.8	0.00	0.38
16	0.00e	4.4	---	---	---	4.8	3.6	17	27	1.3	0.06	3.4
17	0.00e	6.9	---	---	---	2.8	2.8	25	24	0.67	0.01	3.8
18	0.00e	4.9	---	---	---	0.52	2.1	29	23	0.38	0.24	5.4
19	0.00e	5.3	---	---	---	0.07	6.9	31	22	2.4	0.10	3.4
20	0.00	5.4	---	---	---	0.04	1.6	35	22	1.2	0.00	4.9
21	0.00	6.9	---	---	---	0.01	1.9	38	21	1.1	0.00	4.2
22	0.00	5.1	---	---	---	0.61	3.0	35	16	0.67	0.00	3.2
23	0.00	1.8	---	---	---	0.28	13	33	18	0.50	0.00	3.0
24	0.00	---	---	---	---	1.4	26	31	18	3.0	0.00	3.0
25	0.28	---	---	---	---	2.1	20	30	17	3.1	0.27	2.6
26	0.87	---	---	---	---	2.3	10	30	16	2.2	1.1	1.1
27	1.0	---	---	---	---	2.1	8.4	29	15	1.2	0.00	0.00
28	1.1	---	---	---	---	2.4	8.5	28	15	0.98	0.29	0.00
29	1.2	---	---	---	---	3.8	8.5	27	15	0.58	0.06	0.00
30	1.3	---	---	---	---	2.7	14	26	14	0.36	0.39	0.33
31	1.6	---	---	---	---	2.2	---	25	---	0.30	0.99	---
TOTAL	7.35						183	651	688	171.64	5	47.96
MEAN	0.24						6.1	21.1	22.9	5.5	0.16	1.6
MAX	1.6						26	38	29	14	1.1	5.4
MIN	0.00						1.3	10	14	0.30	0.00	0.00
AC-FT	15						363	1291	1365	340	9.9	95

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 current year.

GAGE.-Water-stage recorder.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 168 ft<sup>3</sup>/s June 9; minimum daily recorded, 11.0 ft<sup>3</sup>/s March 20, 21.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	14	13	---	---	---	---	13	54	128	59	28	28
2	15	16	---	---	---	---	14	53	126	56	27	27
3	15	14	---	---	---	---	13	50	125	51	27	26
4	15	14	---	---	---	---	15	48	120	49	27	26
5	15	---	---	---	---	---	22	47	139	53	26	27
6	16	---	---	---	---	---	22	50	146	58	25	28
7	17	---	---	---	---	---	17	54	151	56	25	28
8	18	---	---	---	---	---	16	54	165	52	24	28
9	18	---	---	---	---	---	15	52	168	51	24	29
10	16	---	---	---	---	---	15	50	160	47	26	29
11	17	---	---	---	---	---	15	49	149	44	25	26
12	16	---	---	---	---	---	14	56	137	46	24	22
13	16	---	---	---	---	---	16	62	130	45	25	22
14	16	---	---	---	---	---	19	70	130	43	24	22
15	15	---	---	---	---	13	20	84	124	41	23	23
16	15	---	---	---	---	15	21	129	113	40	23	25
17	15	---	---	---	---	12	19	165	105	40	23	24
18	15	---	---	---	---	12	18	185	100	39	23	24
19	15	---	---	---	---	12	17	212	94	37	24	23
20	15	---	---	---	---	11	19	235	90	36	29	21
21	14	---	---	---	---	11	20	239	86	35	29	20
22	14	---	---	---	---	12	23	233	81	34	29	20
23	14	---	---	---	---	12	27	223	77	34	29	19
24	14	---	---	---	---	13	27	214	73	35	29	19
25	14	---	---	---	---	13	25	202	71	35	30	18
26	14	---	---	---	---	13	24	193	68	32	30	18
27	14	---	---	---	---	13	26	183	66	31	29	17
28	13	---	---	---	---	13	31	177	65	29	28	17
29	13	---	---	---	---	14	37	165	65	28	27	17
30	13	---	---	---	---	14	46	150	62	28	26	17
31	13	---	---	---	---	13	---	137	---	28	27	---
TOTAL	464						626	3875	3314	1292	815	690
MEAN	14.9						20.8	124.9	110.4	41.7	26.4	23.0
MAX	18						46	239	168	59	30	29
MIN	13						13	47	62	28	23	17
AC-FT	920						1242	7686	6573	2563	1617	1369

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 current year.

GAGE.-Water-stage recorder.

REMARKS.-No estimated daily discharges. Records fair except discharges above 130 ft³/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 403 ft³/s May 21; minimum daily recorded, 0.49 ft³/s August 5.

DISCHARGE ( CFS ), WATER YEAR 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.78	22	---	---	---	---	27	60	100	23	1.3	0.82
2	0.88	27	---	---	---	---	25	51	97	19	0.71	0.80
3	1.1	25	---	---	---	---	26	38	107	16	0.56	0.68
4	1.1	25	---	---	---	---	32	35	101	13	0.54	0.66
5	1.1	24	---	---	---	---	46	33	129	18	0.49	0.64
6	1.2	26	---	---	---	---	45	33	134	25	0.57	0.62
7	1.0	26	---	---	---	---	33	35	143	22	0.68	0.72
8	1.1	27	---	---	---	---	31	37	182	17	0.65	0.72
9	1.6	22	---	---	---	---	30	30	188	15	0.57	1.0
10	1.0	25	---	---	---	---	29	19	167	14	0.64	1.3
11	1.7	25	---	---	---	---	28	9.6	140	11	0.60	0.96
12	1.5	25	---	---	---	---	27	15	120	10	0.60	0.76
13	1.0	23	---	---	---	---	30	20	107	8.4	0.64	0.66
14	1.2	25	---	---	---	---	34	28	104	6.9	0.82	0.69
15	1.4	18	---	---	---	---	36	41	96	6.6	0.88	0.82
16	3.0	27	---	---	---	25	37	89	79	5.2	0.88	1.8
17	5.4	27	---	---	---	24	33	154	66	4.9	0.90	1.4
18	7.1	26	---	---	---	23	30	205	61	4.5	0.73	1.6
19	7.4	31	---	---	---	23	29	312	57	2.3	0.55	1.7
20	7.6	28	---	---	---	22	28	375	51	1.7	0.55	2.3
21	8.2	27	---	---	---	22	30	403	47	1.7	0.59	1.6
22	11	24	---	---	---	22	36	371	42	1.7	0.63	1.4
23	13	24	---	---	---	22	40	354	38	1.7	0.62	1.3
24	13	23	---	---	---	24	41	300	35	2.1	0.70	1.2
25	13	---	---	---	---	25	35	273	33	2.3	0.91	1.3
26	13	---	---	---	---	26	34	250	31	2.2	1.2	1.4
27	16	---	---	---	---	23	36	228	29	1.8	1.1	1.3
28	16	---	---	---	---	24	41	198	28	1.7	0.97	1.3
29	18	---	---	---	---	29	48	163	29	1.4	0.90	1.3
30	19	---	---	---	---	30	58	136	27	1.4	0.73	1.6
31	20	---	---	---	---	28	---	113	---	1.7	0.76	---
TOTAL	208.36						1035	4408.6	2568	263.2	22.97	34.35
MEAN	6.7						34.5	142.3	85.6	8.5	0.74	1.1
MAX	20						58	403	188	25	1.3	2.3
MIN	0.78						25	9.6	27	1.4	0.49	0.62
AC-FT	413						2053	8744	5094	522	46	68

## 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.-Records poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 53.0 ft<sup>3</sup>/s May 21; no flow for many days.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	15	43	---	8.2	33	14	0.12	8.8	0.00	0.00	0.00
2	0.00	16	47	---	7.8	29	14	0.00	0.00	0.00	0.00	0.00
3	0.00	17	44	25e	0.16	24	17	0.00	0.00	0.00	0.00	0.00
4	0.00	17	39	27	0.01	21	20	0.00	0.00	0.00	0.00	0.00
5	0.00	20	20	13	0.00	17	21	0.00	0.00	0.00	0.00	0.00
6	0.00	21	---	0.84	0.00	12	20	0.00	0.00	0.00	0.00	0.00
7	0.00	21	---	0.00	0.00	9.5	18	0.00	0.00	0.00	0.00	0.00
8	0.00	24	---	0.00	0.00	7.9	19	0.00	14	0.00	0.00	0.00
9	0.00	25	---	0.00	0.00	5.6	22	0.00	41	0.00	0.00	0.00
10	0.00	22	---	0.00	7.9	7.0	20	0.00	45	0.00	0.00	0.00
11	0.00	20	---	0.00	17	3.4	20	0.00	41	0.00	0.00	0.00
12	0.00	20	---	0.00	15	0.00	19	0.00	38	0.00	0.00	0.00
13	0.00	20	---	0.00	11	0.00	20	0.00	35	0.00	0.00	0.00
14	0.00	20	---	0.00	5.2	0.00	20	0.00	33	0.00	0.00	0.00
15	0.00	23	---	0.00	5.8	0.00	19	0.00	32	0.00	0.00	0.00
16	0.00	23	---	0.00	---	0.03	19	0.00	29	0.00	0.00	0.00
17	0.00	20	---	0.00	---	0.00	18	0.00	26	0.00	0.00	0.00
18	0.00	20	---	0.92	---	0.00	18	0.00	25	0.00	0.00	0.00
19	0.00	21	---	2.7	---	0.03	19	6.4	22	0.00	0.00	0.00
20	0.00	21	---	3.4	---	2.9	17	11	16	0.00	0.00	0.00
21	0.00	21	---	4.8	---	0.04	16	53	9.8	0.00	0.00	0.00
22	0.00	22	---	3.8	---	0.05	15	52	0.00	0.00	0.00	0.00
23	0.00	23	---	3.8	---	0.00	15	48	0.00	0.00	0.00	0.00
24	0.00	27	---	0.19	---	0.87	14	44	0.00	0.00	0.00	0.00
25	0.00	34	---	12	---	2.0	13	41	0.00	0.00	0.00	0.00
26	0.00	20	---	42	---	2.7	5.3	39	0.00	0.00	0.00	0.00
27	0.00	32	---	32	---	3.2	0.00	36	0.00	0.00	0.00	0.00
28	6.3	36	---	32	30e	4.3	0.00	35	0.00	0.00	0.00	0.00
29	16	38	---	35	---	6.0	0.00	31	0.00	0.00	0.00	0.00
30	17	40	---	26	---	12	0.00	27	0.00	0.00	0.00	0.00
31	17	---	---	19	---	13	---	21	---	0.00	0.00	---
TOTAL	56.3	699				216.52	452.3	444.52	415.6	0	0	0
MEAN	1.8	23.3				7.0	15.1	14.3	13.9	0.000	0.000	0.000
MAX	17	40				33	22	53	45	0.00	0.00	0.00
MIN	0.00	15				0.00	0.00	0.00	0.00	0.00	0.00	0.00
AC-FT	112	1386				429	897	882	824	0.00	0.00	0.00

e Estimated

## 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 current year.

GAGE.-Water-stage recorder.

REMARKS.-Records fair except estimated daily discharges and discharges above 80 ft<sup>3</sup>/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 147 ft<sup>3</sup>/s May 20; minimum daily, 2.3 ft<sup>3</sup>/s March 16-24.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	8.3	6.8	---	3.8	2.9	2.5	3.1	65	35	31	19	11
2	9.3	7.0	---	3.7	2.9	2.5	3.0	53	41	30	19	11
3	9.1	7.0	5.0e	3.6	2.9	2.5	3.1	44	51	28	18	10
4	9.0	6.8	5.0e	3.5	2.8	2.5	3.9	41	53	27	18	10
5	8.6	6.6	5.0e	3.4	2.8	2.5	7.5	40	50	27	18	10
6	8.4	6.7	5.0e	3.5	3.0	2.5	9.0	44	50	27	17	10
7	8.4	6.6	5.0e	3.5	4.2	2.5	7.4	44	51	26	17	9.8
8	9.4	6.6	5.0e	3.5	3.1	2.5	7.4	40	68	25	16	10
9	9.0	6.1	5.0e	3.5	2.7	2.5	7.2	38	82	24	15	9.9
10	8.6	6.3	5.0e	3.5	2.5e	2.5e	7.5	35	84	24	15	9.6
11	8.4	6.3	5.0e	3.4	2.5e	2.5e	7.2	36	81	23	15	9.3
12	8.3	6.3	5.0e	3.4	2.5e	2.5e	7.3	45	79	24	15	9.1
13	8.2	6.2	5.0	3.3	2.5e	2.6	8.4	57	75	23	15	8.9
14	8.2	6.2	4.9	3.3	2.5e	2.4	9.6	62	73	22	14	8.9
15	8.1	5.3	5.0e	3.3	2.5e	2.4	11	76	67	22	14	9.3
16	8.1	6.2	5.0e	4.7	2.5e	2.3	11	92	60	21	14	9.9
17	7.9	5.9	4.0e	5.4	2.5e	2.3	9.1	110	56	21	14	9.4
18	7.8	5.7	4.0e	3.3	2.5e	2.3	7.5	125	53	21	13	9.3
19	7.7	5.7	4.0e	3.2	2.5e	2.3	6.7	137	49	21	13	9.2
20	7.7	5.6	4.4	3.2	2.5e	2.3	7.3	147	47	20	13	10
21	7.7	5.5	4.2	3.1	2.5e	2.3	13	144	44	20	13	11
22	7.6	5.6	4.3	3.4	2.5e	2.3	21	123	42	20	12	11
23	7.5	5.0e	4.1	3.1	2.6	2.3	32	110	40	20	12	10
24	7.5	---	4.0	3.0	2.4	2.3	25	100	39	20	12	10
25	7.4	---	4.0	3.6	2.4	2.5	21	90	37	20	12	10
26	7.3	---	4.0	3.1	2.4	2.5	22	81	37	20	12	11
27	7.2	---	3.9	3.0	2.4	2.5	28	64	37	19	12	11
28	7.3	---	4.0	3.0	2.5	2.6	33	48	35	19	11	11
29	7.2	---	4.0	3.0	---	2.8	45	37	34	19	11	11
30	7.1	---	3.8	3.0	---	2.9	60	31	32	19	11	11
31	6.9	---	3.8	3.0	---	3.0	---	33	---	19	11	---
TOTAL	249.2			106.3	74.5	76.9	444.2	2192	1582	702	441	301.6
MEAN	8.0			3.4	2.7	2.5	14.8	70.8	52.7	22.6	14.3	10.0
MAX	9.4			5.4	4.2	3.0	60	147	84	31	19	11
MIN	6.9			3.0	2.4	2.3	3.0	31	32	19	11	8.9
AC-FT	494			211	148	153	881	4348	3138	1392	875	598

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.

PERIOD OF RECORD.-June 28, 2005 to current year.

GAGE.-Water-stage recorder.

REMARKS.-Records fair except estimated daily discharges and discharges above 60 ft<sup>3</sup>/s, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 118 ft<sup>3</sup>/s May 22; minimum daily, 5.0 ft<sup>3</sup>/s February 11, 12.

## DISCHARGE (CFS), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	8.7	6.4	---	6.1	5.4	5.5	6.1	28	54	32	16	12
2	9.2	6.5	---	5.9	5.4	5.2	6.0	27	61	31	15	11
3	9.3	6.4	7.1	5.9	5.4	5.2	5.9	22	80	28	14	10
4	9.1	6.3	6.8	5.8	5.4	5.2	6.3	19	81	31	16	10
5	8.7	6.2	6.9	5.6	5.4	5.1	9.5	19	79	32	15	9.9
6	8.6	6.3	7.8	5.7	5.2	5.1	12	22	77	28	14	9.8
7	8.6	6.3	6.0e	5.9	6.3	5.1	9.6	23	75	29	14	10
8	9.1	6.3	6.0e	5.8	7.1	5.1	8.7	21	88	26	13	9.9
9	8.6	6.0	6.0e	5.4	5.8	5.1	8.4	19	93	24	13	9.9
10	8.4	6.4	6.0e	5.9	5.5	6.1	8.3	17	89	26	12	9.9
11	8.3	6.1	6.0e	5.7	5.0e	9.0	8.3	18	78	29	15	9.2
12	8.3	6.0	6.0e	5.7	5.0e	8.0	8.2	22	67	29	19	8.9
13	8.2	5.8	6.0e	5.6	5.6	9.7	8.3	31	63	28	18	8.8
14	8.2	5.7	6.0e	5.7	5.6	6.3	9.2	36	60	25	17	9.1
15	8.2	6.0e	6.0e	5.8	5.4	6.0	9.7	41	60	23	16	9.3
16	8.2	6.6	6.0e	5.4	5.3	5.2	10	60	52	25	16	12
17	8.0	5.9	6.0e	6.1	5.7	5.1	9.4	71	50	25	15	10
18	8.0	6.0	6.0e	5.9	6.2	5.1	8.6	76	47	20	14	10
19	7.9	6.8	6.0e	5.7	7.8	5.1	8.2	94	45	18	13	10
20	7.9	6.8	6.0e	5.6	10.0	5.1	8.2	102	44	17	13	14
21	7.4	6.0e	6.0e	5.6	11	5.1	8.8	114	42	16	13	14
22	7.0	6.0e	6.0e	5.6	10	5.1	10	118	40	16	15	12
23	7.0	6.0e	6.8	5.6	9.1	5.2	13	110	38	16	14	11
24	6.9	---	6.1	5.6	8.1	5.2	15	98	34	17	14	11
25	6.8	---	6.0	5.6	7.3	5.4	15	91	35	18	15	11
26	6.7	---	6.0	5.9	6.6	5.6	14	86	38	19	15	11
27	6.7	---	6.3	5.9	5.6	5.5	14	76	40	20	14	11
28	6.7	---	6.1	5.6	5.3	5.7	15	69	36	19	13	11
29	6.5	---	6.5	5.5	---	5.6	16	57	33	19	12	11
30	6.5	---	6.2	5.5	---	6.0	20	51	34	19	12	11
31	6.4	---	6.1	5.6	---	6.0	---	49	---	18	12	---
TOTAL	244.1	142.8	180.7	177.2	181.5	177.7	309.7	1687	1713	723	447	317.7
MEAN	7.9	6.2	6.2	5.7	6.5	5.7	10.3	54.4	57.1	23.4	14.5	10.5
MAX	9.3	6.8	7.8	6.1	11	9.7	20	118	93	32	19	14
MIN	6.4	5.7	6.0	5.4	5.0	5.1	5.9	17	33	16	12	8.8
AC-FT	484	283	358	351	360	352	614	3346	3398	1434	887	630

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 current year.

GAGE.-Water-stage recorder.

REMARKS.-No estimated daily discharges. Records poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 95.0 ft<sup>3</sup>/s March 1; minimum daily, 0.39 ft<sup>3</sup>/s July 29, 30.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9.2	35	79	86	91	95	78	41	5.3	8.2	10.0	6.5
2	9.4	36	79	84	90	93	76	41	2.6	6.5	10	8.3
3	9.6	38	78	83	90	91	76	40	2.1	7.0	6.8	11
4	5.8	38	78	82	90	90	77	39	1.9	7.5	6.6	11
5	3.6	38	77	79	91	89	83	37	1.9	8.1	6.7	11
6	3.7	39	77	78	87	89	90	37	1.7	8.6	6.3	12
7	10	43	73	80	85	88	81	36	10	10	6.9	12
8	17	43	73	83	89	89	79	33	23	10	7.1	13
9	17	43	74	76	93	88	77	31	41	7.7	11	14
10	19	38	74	77	88	84	74	31	65	25	8.6	19
11	20	43	74	82	84	85	73	23	69	14	3.8	25
12	22	44	74	84	83	85	71	10	63	4.6	4.5	27
13	25	44	74	83	84	86	70	10	42	5.5	4.0	21
14	29	45	75	85	89	83	69	5.9	35	7.0	2.6	21
15	31	44	74	84	88	85	68	5.7	44	4.5	2.8	29
16	31	43	74	75	84	83	67	3.9	41	2.5	3.2	25
17	31	48	73	75	83	85	67	3.5	36	0.94	3.0	24
18	31	49	73	79	75	84	66	2.7	33	0.83	15	24
19	31	49	72	77	74	84	66	2.2	32	0.78	7.2	25
20	31	50	73	77	73	86	64	5.3	28	0.69	11	28
21	32	50	73	77	73	80	60	29	24	0.63	11	29
22	32	50	72	76	74	80	59	40	22	0.59	11	30
23	32	49	72	75	77	79	56	36	22	0.51	9.2	31
24	32	48	71	75	85	78	54	32	22	0.51	4.5	31
25	33	48	72	75	88	79	54	27	21	0.48	5.0	31
26	33	67	73	75	93	80	50	24	20	0.52	6.9	30
27	34	78	73	76	91	78	48	22	19	0.64	10.0	30
28	34	78	74	77	94	77	45	26	18	0.45	9.8	30
29	34	78	81	78	---	79	42	33	13	0.39	8.6	31
30	35	79	87	81	---	81	41	28	10	0.39	5.9	32
31	35	---	89	84	---	78	---	11	---	3.5	6.0	---
TOTAL	752.3	1475	2335	2458	2386	2611	1981	746.2	768.5	148.55	225	671.8
MEAN	24.3	49.2	75.3	79.3	85.2	84.2	66.1	24.1	25.6	4.8	7.3	22.5
MAX	35	79	89	86	94	95	90	41	69	25	15	32
MIN	3.6	35	71	75	73	77	41	2.2	1.7	0.39	2.6	6.5
AC-FT	1492	2926	4631	4875	4733	5179	3929	1480	1524	295	446	1332
WTR YEAR 2006	TOTAL		16558	MEAN	45.4	MAX	95.0	MIN	0.39	AC-FT	32840	

## 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 May 1, 2006 (discontinued).

GAGE.-Water-stage recorder.

REMARKS.-Records fair.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 33.0 ft<sup>3</sup>/s April 30; minimum daily recorded 0.23 ft<sup>3</sup>/s October 1.

## DISCHARGE (CFS), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.23	---	---	---	0.97	1.5	2.3	30e	---	---	---	---
2	0.30	---	---	0.64	0.95	1.4	2.2	---	---	---	---	---
3	0.39	---	---	0.60	0.98	1.4	2.4	---	---	---	---	---
4	0.43	---	---	0.59	1.0	1.4e	3.4	---	---	---	---	---
5	0.40e	---	---	0.57	1.00	---	4.6	---	---	---	---	---
6	---	---	---	0.64	0.94	1.4e	4.4	---	---	---	---	---
7	---	---	---	0.69	0.96	1.4	4.0	---	---	---	---	---
8	---	---	---	0.69	1.0	1.4	4.0	---	---	---	---	---
9	---	---	---	0.60	1.0	1.4	4.1	---	---	---	---	---
10	---	---	---	0.69	0.95	1.4	4.4	---	---	---	---	---
11	---	---	---	0.76	0.91	1.4	4.4	---	---	---	---	---
12	---	---	---	0.70	0.97	1.4e	4.6	---	---	---	---	---
13	---	---	---	0.73	1.0	1.4	6.7	---	---	---	---	---
14	---	---	---	0.76	1.1	1.4	8.4	---	---	---	---	---
15	---	---	---	0.75	1.0	1.5	11	---	---	---	---	---
16	---	---	---	0.64	0.93	1.5	10	---	---	---	---	---
17	---	---	---	0.77	---	1.5	7.4	---	---	---	---	---
18	---	---	---	0.83	---	1.5	6.0	---	---	---	---	---
19	---	---	---	0.78	---	1.5	5.6	---	---	---	---	---
20	---	---	---	0.81	---	1.6	6.1	---	---	---	---	---
21	---	---	---	0.81	---	1.6	8.8	---	---	---	---	---
22	---	---	---	0.74	---	1.6	15	---	---	---	---	---
23	---	---	---	0.83	---	1.6	20	---	---	---	---	---
24	---	---	---	0.80	1.4	1.7	17	---	---	---	---	---
25	---	---	---	0.80	1.2	1.8	16	---	---	---	---	---
26	---	---	---	0.87	1.2	1.8	15	---	---	---	---	---
27	---	---	---	0.86	1.3	1.8	20	---	---	---	---	---
28	---	---	---	0.87	2.1	1.9	21	---	---	---	---	---
29	---	---	---	0.88	---	2.2	28	---	---	---	---	---
30	---	---	---	0.91	---	2.2	33	---	---	---	---	---
31	---	---	---	0.92	---	2.2	---	---	---	---	---	---

e Estimated

## 13302080 IRON CREEK NEAR ELK BEND, ID

LOCATION.-Lat 44°53'16", long 113°58'14", in SE¼NW¼SW¼, sec. 15, T. 18N, R. 21E, Lemhi County, Hydrologic Unit 17060203, on right bank, 100 ft. downstream from last Iron Creek diversion and approx. 0.1 mile upstream from Salmon River.

PERIOD OF RECORD.-May 17, 2006 to September 30, 2006.

GAGE.-Water-stage recorder.

REMARKS.-Records poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 131 ft<sup>3</sup>/s May 19; minimum daily, 2.60 ft<sup>3</sup>/s August 15-17

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1	---	---	---	---	---	---	---	---	69	32	7.8	5.4	
2	---	---	---	---	---	---	---	---	69	30	7.5	4.7	
3	---	---	---	---	---	---	---	---	75	29	7.3	4.7	
4	---	---	---	---	---	---	---	---	79	27	7.0	4.4	
5	---	---	---	---	---	---	---	---	81	28	6.7	4.4	
6	---	---	---	---	---	---	---	---	79	28	6.3	4.3	
7	---	---	---	---	---	---	---	---	81	26	6.2	4.3	
8	---	---	---	---	---	---	---	---	95	23	6.0	4.7	
9	---	---	---	---	---	---	---	---	102	22	4.7	5.0	
10	---	---	---	---	---	---	---	---	97	22	2.9	6.3	
11	---	---	---	---	---	---	---	---	88	21	2.8	5.0	
12	---	---	---	---	---	---	---	---	80	21	2.8	5.0	
13	---	---	---	---	---	---	---	---	73	21	2.8	4.7	
14	---	---	---	---	---	---	---	---	70	20	2.7	5.0	
15	---	---	---	---	---	---	---	---	69	19	2.6	5.3	
16	---	---	---	---	---	---	---	---	63	15	2.6	7.5	
17	---	---	---	---	---	---	---	---	90e	59	14	2.6	7.3
18	---	---	---	---	---	---	---	---	116	55	9.4	4.4	8.8
19	---	---	---	---	---	---	---	---	131	53	9.5	5.2	11
20	---	---	---	---	---	---	---	---	123	49	9.3	6.1	11
21	---	---	---	---	---	---	---	---	122	45	9.0	5.9	11
22	---	---	---	---	---	---	---	---	119	41	8.2	5.3	10
23	---	---	---	---	---	---	---	---	112	37	9.0	5.4	9.5
24	---	---	---	---	---	---	---	---	108	36	9.2	5.7	9.0
25	---	---	---	---	---	---	---	---	103	34	9.0	5.5	8.6
26	---	---	---	---	---	---	---	---	99	33	8.2	6.0	8.2
27	---	---	---	---	---	---	---	---	93	33	9.1	5.2	7.8
28	---	---	---	---	---	---	---	---	89	34	9.1	4.1	7.6
29	---	---	---	---	---	---	---	---	80	34	8.4	3.3	7.4
30	---	---	---	---	---	---	---	---	74	33	7.9	3.9	7.3
31	---	---	---	---	---	---	---	---	70	---	7.9	4.8	---
TOTAL									1846	521.2	152.1	205.2	
MEAN									61.6	16.8	4.9	6.8	
MAX									102	32	7.8	11	
MIN									33	7.9	2.6	4.3	
AC-FT									3661	1034	302	407	

e Estimated

## 13303060 EIGHTEENMILE CREEK NEAR LEADORE, ID

LOCATION.-Lat 44°40'05", long 113°18'53", in NE¼SE¼SE¼, sec. 35, T. 16N, R. 26E, Lemhi County, Hydrologic Unit 17060204, on right bank approx. 2 miles southeast of Leadore.

PERIOD OF RECORD.-April 20, 2006 to September 30, 2006.

GAGE.-Water-stage recorder.

REMARKS.-No estimated daily discharges. Records poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 8.60 ft<sup>3</sup>/s April 21, 22, 25, 26; no flow for many days.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	7.9	0.80	0.71	1.1	1.7
2	---	---	---	---	---	---	---	5.1	0.00	1.9	1.0	1.9
3	---	---	---	---	---	---	---	1.4	1.3	0.82	1.3	1.3
4	---	---	---	---	---	---	---	0.00	0.36	0.74	0.89	1.3
5	---	---	---	---	---	---	---	0.00	0.05	0.89	0.88	1.5
6	---	---	---	---	---	---	---	0.00	0.06	2.2	0.40	1.4
7	---	---	---	---	---	---	---	0.00	0.31	3.2	0.50	2.6
8	---	---	---	---	---	---	---	0.00	0.70	2.8	2.2	2.6
9	---	---	---	---	---	---	---	0.00	2.1	1.7	2.3	1.7
10	---	---	---	---	---	---	---	0.00	4.7	1.9	1.6	1.4
11	---	---	---	---	---	---	---	0.00	4.0	2.0	1.9	2.3
12	---	---	---	---	---	---	---	0.00	3.8	1.7	1.7	1.6
13	---	---	---	---	---	---	---	0.00	0.49	2.1	0.54	1.5
14	---	---	---	---	---	---	---	0.00	0.73	1.6	0.13	1.4
15	---	---	---	---	---	---	---	0.00	4.3	0.30	0.79	2.1
16	---	---	---	---	---	---	---	0.00	3.3	1.4	0.85	3.3
17	---	---	---	---	---	---	---	0.00	2.2	1.0	0.00	4.3
18	---	---	---	---	---	---	---	0.00	0.68	1.3	0.05	3.8
19	---	---	---	---	---	---	---	0.00	1.1	1.3	1.4	3.6
20	---	---	---	---	---	---	8.3	0.00	1.7	1.1	0.53	4.6
21	---	---	---	---	---	---	8.6	0.00	0.00	1.4	0.40	4.6
22	---	---	---	---	---	---	8.6	0.00	0.87	1.9	0.10	4.5
23	---	---	---	---	---	---	8.5	0.00	0.32	2.2	0.18	4.1
24	---	---	---	---	---	---	8.2	0.00	0.00	2.0	1.0	3.7
25	---	---	---	---	---	---	8.6	0.00	0.15	1.4	1.6	3.8
26	---	---	---	---	---	---	8.6	0.00	0.97	1.5	2.2	4.8
27	---	---	---	---	---	---	8.3	0.00	0.08	1.2	2.8	4.8
28	---	---	---	---	---	---	8.1	0.00	0.28	0.77	2.8	4.9
29	---	---	---	---	---	---	7.9	0.00	0.50	0.79	2.3	4.2
30	---	---	---	---	---	---	7.9	0.00	0.86	2.2	2.2	4.1
31	---	---	---	---	---	---	---	0.00	---	1.1	1.5	---
TOTAL								14.4	36.71	47.12	37.14	89.4
MEAN								0.46	1.2	1.5	1.2	3.0
MAX								7.9	4.7	3.2	2.8	4.9
MIN								0.00	0.00	0.30	0.00	1.3
AC-FT								29	73	93	74	177

## 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 current year.

GAGE.-Water-stage recorder.

REMARKS.-Records fair.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge recorded, 199 ft<sup>3</sup>/s May 21; minimum daily recorded, 13.0 ft<sup>3</sup>/s January 9.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	16	16	---	16	16	15	15	40	81	57	23	17
2	18	16	---	16	15	14	15	38	85	55	22	16
3	18	16	---	16	15	15	16	36	101	55	22	16
4	19	16	---	15	15	15	21	36	114	51	22	16
5	18	16	---	15	15	14	35	37	119	51	22	16
6	18	17	---	17	15e	15	26	39	120	49	21	16
7	18	17	---	17	15e	15	21	41	129	46	21	16
8	19	17	---	16	15e	14	23	42	146	42	20	17
9	18	---	---	13	15	14	24	42	152	41	20	18
10	17	---	---	17	15	15e	23	41	148	39	20	16
11	17	---	---	18	15e	15e	21	42	132	38	19	16
12	18	---	18	16	15e	17	23	50	123	38	21	16
13	17	---	17	16	16	16	28	59	116	36	20	15
14	17	---	16	16	15	15	27	66	115	34	19	16
15	17	---	16	16	15	15	28	82	105	32	19	17
16	17	---	16	14	15	15	26	96	94	31	19	18
17	17	---	16	15e	15e	15	22	107	88	30	19	17
18	17	---	16	16	15e	14	20	126	83	29	19	17
19	16	---	16	16	15e	15	20	157	80	28	18	16
20	16	---	16	16	15e	15	22	188	77	27	18	19
21	16	---	16	16	15e	14	25	199	74	27	18	19
22	16	---	17	14	15	15	28	185	70	26	17	19
23	16	---	16	17	15	14	28	171	67	26	17	18
24	16	---	16	16	15	15	24	158	65	27	17	18
25	16	---	16	16	15	15	24	148	63	26	18	18
26	16	---	16	15	15	15	24	143	64	25	18	17
27	16	---	16	16	15	16	26	133	62	24	17	17
28	17	---	16	15	15	15	28	123	61	24	17	17
29	16	---	16	16	---	16	31	106	60	23	16	17
30	16	---	15	16	---	16	39	95	59	23	16	17
31	16	---	18	16	---	15	---	85	---	23	17	---
TOTAL	525			490	422	464	733	2911	2853	1083	592	508
MEAN	16.9			15.7	15.1	14.9	24.5	93.8	95.1	34.9	19.1	16.8
MAX	19			18	16	17	39	199	152	57	23	19
MIN	16			13	15	14	15	36	59	23	16	15
AC-FT	1041			972	837	920	1454	5774	5659	2148	1174	1008

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 current year.

GAGE.-Water-stage recorder.

REMARKS.- Records poor. Unable to estimate daily discharges due to flow under various layers of ice during winter period. No discharge measurements made due to flow under layers of ice cover during much of the period November to March.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	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	0.00
2	0.00	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	---	---	---	---	0.00	0.00	5.3	0.00	0.00	0.00
9	0.00	0.00	---	---	---	---	0.00	0.00	20	0.00	0.00	0.00
10	0.00	0.00	---	---	---	---	0.00	0.00	21	0.00	0.00	0.00
11	0.00	0.00	---	---	---	---	0.00	0.00	0.06	0.00	0.00	0.00
12	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	---	---	---	---	---	0.00	17	0.00	0.00	0.00	0.00
19	0.00	---	---	---	---	---	0.00	60	0.00	0.00	0.00	0.00
20	0.00	---	---	---	---	---	0.00	81	0.00	0.00	0.00	0.00
21	0.00	---	---	---	---	---	0.00	83	0.00	0.00	0.00	0.00
22	0.00	---	---	---	---	---	0.00	68	0.00	0.00	0.00	0.00
23	0.00	---	---	---	---	---	0.00	57	0.00	0.00	0.00	0.00
24	0.00	---	---	---	---	---	0.00	52	0.00	0.00	0.00	0.00
25	0.00	---	---	---	---	---	0.00	42	0.00	0.00	0.00	0.00
26	0.00	---	---	---	---	---	0.00	31	0.00	0.00	0.00	0.00
27	0.00	---	---	---	---	---	0.00	29	0.00	0.00	0.00	0.00
28	0.00	---	---	---	---	---	0.00	21	0.00	0.00	0.00	0.00
29	0.00	---	---	---	---	---	0.00	8.6	0.00	0.00	0.00	0.00
30	0.00	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	---	---	---	---	0.00	---	0.00	---	0.00	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 current year.

GAGE.-Water-stage recorder.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 149 ft<sup>3</sup>/s April 6; minimum daily 34.0 ft<sup>3</sup>/s May 11.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	60	83	69	85	83	129	94	52	50	38	36	49
2	61	86	70	86	84	111	88	57	47	38	36	49
3	62	88	72	88	84	110	87	53	47	38	38	49
4	65	86	71	88	84	117	98	47	47	37	41	50
5	66	85	70	83	85	102	138	48	46	40	43	51
6	65	87	65e	80	86	101	149	49	46	43	42	50
7	63	91	65e	80e	89	102	107	47	47	47	43	49
8	69	97	65e	75e	87	103	118	45	54	47	44	54
9	68	83	60e	70e	87	100	108	40	65	48	43	55
10	67	82	60e	65e	95	92	102	35	74	50	42	53
11	67	99	60e	77	94	99	98	34	64	51	41	53
12	67	105	55e	81	91	98	92	37	62	52	42	52
13	68	97	55e	80	89	94	96	37	58	51	42	52
14	68	100	55e	79	88	100	95	37	57	50	42	52
15	67	84	55e	75e	85e	101	91	37	62	52	41	54
16	68	92	50e	75e	85e	97	87	38	58	50	41	58
17	74	96	55e	75e	80e	98	84	38	55	49	41	53
18	77	91	55e	80	75e	100	77	38	53	49	41	52
19	75	91	60e	80	75e	97	74	59	51	47	41	52
20	75	91	69	81	80e	94	70	103	50	45	42	59
21	75	90	70	75e	82	94	69	114	49	45	42	61
22	74	89	74	70e	86	92	69	100	47	44	41	62
23	74	89	76	80	86	97	70	86	45	45	41	64
24	76	86	78	83	87	97	71	84	42	44	42	60
25	79	84	79	83	89	101	71	71	41	44	44	59
26	78	89	81	81	87	117	70	63	41	41	46	60
27	78	81	81	81	91	98	71	71	42	38	45	59
28	79	80	82	86	109	98	62	81	41	37	45	57
29	77	85e	84	80	---	108	53	74	41	36	45	57
30	81	71	83	81	---	120	53	66	41	36	46	56
31	83	---	83	82	---	101	---	62	---	36	47	---
TOTAL	2206	2658	2107	2465	2423	3168	2612	1803	1523	1368	1306	1641
MEAN	71.1	88.7	67.9	79.5	86.6	102.3	87.0	58.1	50.7	44.1	42.2	54.7
MAX	83	105	84	88	109	129	149	114	74	52	47	64
MIN	60	71	50	65	75	92	53	34	41	36	36	49
AC-FT	4376	5272	4179	4889	4806	6284	5181	3576	3021	2713	2590	3255
CAL YEAR 2005	TOTAL		11678	MEAN	62.8	MAX	105.0	MIN	40.0	AC-FT	23160	
WTR YEAR 2006	TOTAL		25280	MEAN	69.3	MAX	149.0	MIN	34.0	AC-FT	50140	

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 current year.

GAGE.-Water-stage recorder.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 52.0 ft<sup>3</sup>/s April 6; minimum daily, 17.0 ft<sup>3</sup>/s October 1, 7.

DISCHARGE ( CFS ), WATER YEAR 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	17	32	34	36	37	38e	40	---	24	23	25	30
2	19	36	34	36	38	39	39	25e	24	22	27	30
3	18	36	34	36	38	39	39	20	23	22	28	30
4	19	35	34	35	38	39	40	19	21	23	31	30
5	18	34	34e	35	38	38	47	20	20	22	30	30
6	18	35	34	35	35e	38	52	20	20	22	30	30
7	17	36	34e	35	37	39	45	20	21	21	30	31
8	21	37	34e	36	38	38	47	19	27	20	28	36
9	19	35	34e	35e	38	39	45e	17	34	20	28	35
10	20	35	30e	35e	35e	40e	---	16	37	20	29	33
11	21	36	30	35	35e	40e	---	14	32	21	30	33
12	22	36	30e	35	35e	40e	---	15	32	21	30	32
13	22	35	31	36	35e	38	---	15	29	20	30	32
14	22	35	31	35	35	38e	---	15	31	20	29	32
15	22	34	30e	36	35e	39	---	15	33	20	30	34
16	22	34	33	35e	35e	38	---	16	31	20	30	36
17	28	34	33	36	35e	38	---	15	29	20	30	32
18	32	34	30e	36	35e	39	---	16	27	19	30	26
19	32	33	32	36	35e	38	---	19	26	20	30	23
20	32	32	33	37	35e	37	---	31	26	20	29	25
21	32	32	34	36	35	38	---	34	25	23	29	26
22	33	33	35e	35e	35	38	---	33	26	24	29	25
23	33	34	34	35	36	38	---	31	26	25	29	25
24	33	34	35	36	37	39	---	29	25	26	29	24
25	34	34	35	36	37	39	---	27	23	26	30	23
26	33	35	36	37	38	39	---	26	23	26	31	23
27	33	34	36	36	38e	39	---	28	23	25	30	23
28	34	34	36	35e	38e	39	---	31	22	25	30	23
29	34	33e	35	37	---	40	---	30	22	25	30	24
30	34	33	35	37	---	39	---	28	23	25	30	24
31	32	---	35	37	---	40	---	26	---	25	30	---
TOTAL	806	1030	1035	1108	1016	1200			785	691	911	860
MEAN	26.0	34.3	33.4	35.8	36.3	38.6			26.2	22.3	29.4	28.7
MAX	34	37	36	37	38	40			37	26	31	36
MIN	17	32	30	35	35	37			20	19	25	23
AC-FT	1599	2043	2053	2198	2015	2380			1557	1371	1807	1706

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 current year.

GAGE.-Water-stage recorder.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 341 ft<sup>3</sup>/s April 6; minimum daily 43.0 ft<sup>3</sup>/s May 11.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	77	137	120e	142	144	317	198	91	82	67	62	75
2	83	146	120	143	145	235	185	88	78	68	63	74
3	83	148	123	143	130e	236	185	77	76	71	66	75
4	87	141	120e	142	143	243	207	68	74	71	73	77
5	87	139	120e	139	139	210	289	72	73	77	76	77
6	87	140	115e	137	130e	206	341	74	72	85	76	76
7	87	145	100e	141	120e	208	249	75	74	88	78	77
8	108	153	100e	140e	120e	206	253	66	101	84	75	87
9	106	139	100e	130e	120e	199	229	54	130	83	73	88
10	106	134	90e	120e	120e	171	222	46	149	84	74	84
11	108	155	90e	141	120e	182	209	43	118	84	73	84
12	109	163	80e	135	120e	186	195	48	109	85	74	85
13	103	153	80e	130e	120e	191	195	48	96	83	74	84
14	106	154	80e	130e	130e	187	193	48	101	82	72	86
15	107	136	80e	130e	130e	198	187	48	116	81	73	93
16	114	143	80e	130e	120e	192	182	50	102	75	74	102
17	129	149	90e	130e	120e	196	176	51	96	72	73	92
18	137	141	80e	130e	110e	198	162	52	93	71	72	84
19	133	139	90e	130e	110e	190	157	71	87	71	72	79
20	132	137	128	130e	120e	183	148	128	87	69	71	92
21	132	135	133	120e	130e	186	146	156	82	76	72	99
22	130	132	150	120e	140e	182	146	151	81	77	72	102
23	128	133	144	138	142	189	146	133	80	76	70	103
24	133	132	142	145	141	195	149	126	75	75	70	98
25	141	130	143	147	143	212	149	117	66	75	74	97
26	139	135	143	141	143	228	144	105	66	72	77	99
27	137	127	142	139	156	197	133	120	67	67	74	99
28	137	126	143	130e	276	205	115	141	66	64	73	98
29	134	120e	143	140e	---	221	99	123	69	63	72	95
30	136	120e	139	141	---	237	95	107	70	62	72	94
31	136	---	141	142	---	209	---	91	---	62	73	---
TOTAL	3572	4182	3549	4196	3782	6395	5484	2668	2636	2320	2243	2655
MEAN	115.2	139.4	114.4	135.4	135.1	206.2	182.8	86.0	87.9	74.8	72.3	88.5
MAX	141	163	150	147	276	317	341	156	149	88	78	103
MIN	77	120	80	120	110	171	95	43	66	62	62	74
AC-FT	7085	8295	7039	8323	7501	12680	10880	5292	5228	4602	4449	5266
WTR YEAR 2006	TOTAL		43682	MEAN	119.7	MAX	341.0	MIN	43.0	AC-FT	86640	

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 current year.

GAGE.-Water-stage recorder.

REMARKS.-Records poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 118 ft<sup>3</sup>/s May 20; minimum daily recorded, 1.30 ft<sup>3</sup>/s March 16-18, 21-24, 28, 31, April 1.

DISCHARGE ( CFS ), WATER YEAR 2006

MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.3	6.0	---	2.8	2.5	2.0	1.3	24	58	39	15	8.6
2	8.3	6.6	---	2.8	2.5	2.0e	1.5e	23	64	38	14	8.2
3	7.7	6.1	---	2.8	2.5	2.0e	1.5	22	77	36	14	7.9
4	7.9	5.7	---	2.3	2.5	1.7	2.6	22	82	35	13	7.7
5	7.5	5.5	3.0e	2.5e	2.3	2.0e	4.5	22	76	35	12	7.5
6	7.5	6.1	3.2	3.1	2.0e	1.6	3.5	23	75	34	12	7.5
7	7.6	6.3	3.0	2.7	2.5	1.5	2.4	25	79	32	12	7.7
8	8.9	5.0e	3.0	2.6	2.5	1.5	2.8	26	100	30	11	9.9
9	8.0	5.0e	3.2	2.5e	2.5	1.6	3.0	26	111	29	11	10
10	7.5	5.0e	3.2	3.0e	2.2	1.5e	3.1	25	102	28	11	8.7
11	7.5	6.2	3.1	3.0	2.0e	1.5e	2.9	26	89	27	11	8.2
12	7.9	5.6	3.0	2.7	2.3	1.5e	3.4	31	81	29	11	7.9
13	7.4	6.0e	3.0	2.7	2.2	1.5e	5.6	37	79	27	11	7.4
14	7.6	6.0e	2.8	2.7	2.3	1.5	6.0	40	78	25	10	7.7
15	7.6	6.0e	2.7	2.6	2.2	1.4	6.5	48	70	24	11	9.5
16	7.3	6.0e	2.7	2.8	2.1	1.3	6.4	59	63	23	11	9.9
17	7.0	5.0e	2.7	3.5	1.9	1.3	5.4	70	59	22	10	9.3
18	7.1	5.0e	2.5	2.9	1.8	1.3	5.4	82	58	21	10	9.1
19	6.9	4.7	2.6	2.6	2.1	1.4	6.8	98	56	20	9.9	8.9
20	6.7	5.3	2.8	2.6	2.2	1.4	5.9	118	54	19	9.4	13
21	6.6	4.4	2.9	2.5	2.2	1.3	7.6	112	52	19	9.1	13
22	6.5	3.0e	3.7	2.9	2.1	1.3	9.3	100	49	18	8.7	12
23	6.4	---	3.2	2.6	2.0	1.3	10	90	47	18	8.4	11
24	6.2	---	2.9	2.4	2.0	1.3	8.8	83	46	18	8.7	10
25	6.1	---	2.9	2.4	2.0	1.4	8.6	80	45	17	9.8	11
26	6.0	---	3.0	2.5	1.9	1.4	9.0	80	45	16	10	10
27	6.1	---	3.0	2.4	2.1	1.5e	10	71	44	16	9.4	10
28	6.3	---	3.3	2.4	2.4	1.3	12	65	43	15	8.9	10.0
29	5.9	---	3.3	2.4	---	1.5	15	58	42	15	8.3	9.9
30	5.7	---	3.0	2.4	---	1.4	21	54	41	14	8.0	9.4
31	5.4	---	3.0	2.6	---	1.3	---	56	---	14	8.6	---
TOTAL	217.4			82.7	61.8	46.5	191.8	1696	1965	753	327.2	280.9
MEAN	7.0			2.7	2.2	1.5	6.4	54.7	65.6	24.3	10.6	9.4
MAX	8.9			3.5	2.5	2.0	21	118	111	39	15	13
MIN	5.4			2.3	1.8	1.3	1.3	22	41	14	8.0	7.4
AC-FT	431			164	123	92	380	3364	3898	1494	649	557

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.-Records good.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 330 ft<sup>3</sup>/s February 28; minimum daily 65.0 ft<sup>3</sup>/s May 12.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	117	185	154	168	166	288	174	106	136	110	89	95
2	125	201	162	168	162	220	172	92	132	107	90	93
3	124	207	161	169	156	219	174	83	131	108	92	93
4	134	203	153	168	158	230	195	71	131	110	102	93
5	135	198	146	164	179	213	234	72	127	113	108	93
6	135	197	151	167	166	204	280	73	116	124	108	92
7	133	201	121	171	158	198	236	75	110	127	109	94
8	154	218	124	173	161	198	215	78	141	124	108	97
9	159	215	127	152	164	186	209	78	184	125	102	108
10	155	207	125	149	155	176	201	75	217	122	100	99
11	157	216	121	173	140	172	194	67	186	118	100	99
12	160	221	103	163	144	190	186	65	174	127	102	96
13	156	207	104	164	158	187	182	69	154	127	101	97
14	152	207	110 <sup>e</sup>	162	163	181	168	72	163	127	98	102
15	151	194	109	163	153	187	149	74	205	119	97	112
16	159	190	105	154	144	187	143	74	181	103	100	117
17	165	196	116	155	141	199	144	69	160	92	94	101
18	176	191	97	164	132	201	145	68	141	93	94	96
19	172	187	112	156	135	198	138	66	133	96	93	94
20	172	182	158	160	138	194	128	88	129	103	90	111
21	171	179	200	157	150	192	125	134	126	103	89	113
22	170	175	202	146	156	190	133	150	120	103	90	115
23	171	175	179	160	155	184	131	144	121	109	87	132
24	176	175	168	157	158	185	134	131	116	115	86	128
25	180	173	167	159	158	205	131	129	112	113	93	126
26	179	176	170	161	164	220	133	125	106	107	104	126
27	179	169	168	161	194	195	123	139	111	99	99	125
28	179	163	167	156	330	187	120	176	112	93	106	130
29	181	154	170	164	---	193	108	168	113	89	103	132
30	181	157	164	166	---	204	105	162	113	89	97	120
31	182	---	165	165	---	188	---	142	---	87	97	---
TOTAL	4940	5719	4479	5015	4538	6171	4910	3115	4201	3382	3028	3229
MEAN	159.3	190.6	144.4	161.7	162.1	199.0	163.6	100.5	140.1	109.0	97.6	107.7
MAX	182	221	202	173	330	288	280	176	217	127	109	132
MIN	117	154	97	146	132	172	105	65	106	87	86	92
AC-FT	9798	11340	8884	9947	9001	12240	9739	6179	8333	6708	6006	6405
CAL YEAR 2005	TOTAL		47001	MEAN	128.8	MAX	221.0	MIN	70.0	AC-FT	93230	
WTR YEAR 2006	TOTAL		52727	MEAN	144.5	MAX	330.0	MIN	65.0	AC-FT	104600	

e Estimated

## 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 current year.

GAGE.-Water-stage recorder.

REMARKS.-Records fair except discharges above 25.0 ft<sup>3</sup>/s and estimated daily discharges, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 68.0 ft<sup>3</sup>/s May 20; minimum daily, 2.0 ft<sup>3</sup>/s December 8, 9.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.8	3.7	3.1	3.0	3.0	4.4	7.1	22	20	8.7	4.0	3.1
2	3.4	4.4	3.2	3.0	3.0	3.4	6.1	22	19	8.2	4.0	3.0
3	3.3	4.5	3.2	3.0	3.0	3.6	6.3	23	19	8.1	3.9	2.9
4	4.1	4.1	3.0	2.9	3.1	3.5	8.4	22	18	7.6	3.8	2.8
5	3.8	4.0	2.9	2.5	3.1	3.1	17	22	18	7.7	3.7	2.8
6	3.7	4.1	2.5e	2.8	3.0	3.3	21	22	16	7.9	3.5	2.9
7	3.5	4.1	2.5e	3.1	3.0	3.4	13	22	16	7.8	3.6	2.9
8	4.3	4.3	2.0e	3.0	3.2	3.3	12	22	19	6.9	3.5	3.1
9	3.9	2.7	2.0e	2.7	3.3	3.2	12	21	20	6.5	3.4	3.1
10	3.7	3.5	2.5e	3.1	2.8	4.1	12	21	19	6.3	3.4	3.1
11	3.9	4.2	2.8e	3.1	2.8	4.3	11	20	18	5.9	3.2	3.0
12	3.8	4.1	3.0e	3.0	3.4	3.5	11	20	17	6.2	3.4	2.8
13	3.7	3.8	3.5e	3.0	4.5	3.6	14	21	16	6.1	3.4	2.7
14	3.7	4.1	4.0e	3.0	5.2	3.2	15	22	17	5.5	3.2	2.9
15	3.6	2.4	4.7	3.0	5.0	3.1	16	27	17	5.2	3.3	3.4
16	3.6	4.1	5.4	2.8	4.5e	3.0	15	36	16	5.1	3.3	5.1
17	3.5	4.2	6.0	3.0	4.0e	3.1	15	45	15	5.0	3.2	4.0
18	3.5	3.4	7.1	3.2	3.5e	3.1	12	53	14	4.7	3.2	3.9
19	3.5	3.3	7.6	3.1	3.5e	3.1	11	62	13	4.6	3.1	4.0
20	3.5	3.2	7.3	3.1	3.5e	3.1	11	68	13	4.5	3.0	4.9
21	3.6	3.3	6.4	3.0	4.0e	3.2	12	63	12	4.2	2.9	5.3
22	3.7	3.2	5.5	2.9	4.0e	3.3	14	57	12	3.9	2.9	4.8
23	3.5	3.2	4.7	3.1	4.5e	3.6	15	51	11	4.0	2.9	4.4
24	3.5	3.1	3.7	2.8	5.0e	4.4	14	45	11	4.3	3.0	4.2
25	3.5	3.6	2.9	2.8	5.0e	5.8	13	39	10	4.4	3.4	3.9
26	3.5	3.8	2.9	2.9	5.0e	6.2	12	35	9.4	4.3	3.7	3.6
27	3.5	3.6	2.9	3.2	5.0e	5.1	12	32	9.4	3.9	3.3	3.7
28	3.7	3.3	2.9	3.1	4.5e	5.9	13	33	9.2	3.7	3.1	3.7
29	3.6	3.3	3.0	3.0	---	7.5	15	27	9.6	3.5	3.0	3.7
30	3.6	3.2	2.8	3.0	---	7.0	20	24	9.9	3.7	2.9	3.7
31	3.7	---	2.9	3.0	---	7.0	---	21	---	3.9	3.1	---
TOTAL	112.2	109.8	118.9	92.2	107.4	127.4	385.9	1020	443.5	172.3	103.3	107.4
MEAN	3.6	3.7	3.8	3.0	3.8	4.1	12.8	32.9	14.8	5.6	3.3	3.6
MAX	4.3	4.5	7.6	3.2	5.2	7.5	21	68	20	8.7	4.0	5.3
MIN	2.8	2.4	2.0	2.5	2.8	3.0	6.1	20	9.2	3.5	2.9	2.7
AC-FT	223	218	236	183	213	253	765	2023	880	342	205	213
WTR YEAR 2006	TOTAL		2900	MEAN	7.9	MAX	68.0	MIN	2.0	AC-FT	5753	

e Estimated

## 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 current year.

GAGE.-Water-stage recorder.

REMARKS.-Records fair except discharges above 20 ft<sup>3</sup>/s, which are poor.

EXTREMES FOR CURRENT YEAR.- Maximum daily discharge recorded, 45.0 ft<sup>3</sup>/s May 21; minimum daily recorded 0.51 ft<sup>3</sup>/s September 13.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.9	---	---	---	---	1.9	2.9	6.2	14	3.2	0.67	0.61
2	2.1	---	---	---	---	1.8	2.8	6.3	14	3.7	0.67	0.58
3	2.1	---	---	---	---	1.9	2.8	6.3	13	4.6	0.65	0.56
4	2.2	---	---	---	---	1.9	3.2	6.1	12	4.4	0.65	0.55
5	2.0	---	---	---	---	1.8	4.6	6.0	11	4.0	0.68	0.53
6	1.9	---	---	---	---	1.9	7.4	5.5	10	4.1	0.80	0.54
7	1.9	---	---	---	---	1.9	6.0	6.1	10	4.1	0.97	0.54
8	2.0	---	---	---	---	1.9	5.9	6.7	11	3.3	0.99	0.53
9	1.9	---	---	---	---	1.9	6.0	6.3	13	2.4	0.99	0.60
10	1.8	---	---	---	---	2.0e	6.0	5.9	12	2.2	1.1	0.59
11	1.7	---	---	---	---	2.0e	6.0	5.3	11	1.9	1.1	0.60
12	1.8	---	---	---	---	2.0e	5.7	5.2	10.0	1.8	0.96	0.56
13	1.7	---	---	---	---	2.0e	6.2	6.4	11	1.9	0.96	0.51
14	1.8	---	---	---	---	2.0e	5.8	9.0	10	1.5	0.89	0.55
15	2.2	---	---	---	---	1.9	5.7	11	11	1.4	0.93	0.58
16	2.3	---	---	---	---	1.9	6.8	17	8.6	1.5	0.91	0.85
17	2.3	---	---	---	---	1.9	6.6	24	8.1	1.7	0.87	0.90
18	2.1	---	---	---	---	1.9	5.5	32	8.2	1.5	0.85	0.99
19	3.0	---	---	---	---	1.9	4.9	33	7.0	1.6	0.81	1.1
20	3.2	---	---	---	---	1.9	4.6	40	6.5	1.8	0.83	1.2
21	3.4	---	---	---	---	1.9	4.1	45	5.4	1.8	1.1	1.3
22	3.5	---	---	---	---	1.9	2.7	42	5.1	1.7	1.0	1.3
23	3.6	---	---	---	---	2.0	2.2	37	4.5	0.90	0.72	1.2
24	3.7	---	---	---	---	2.1	2.2	34	4.1	0.78	0.70	1.1
25	3.8	---	---	---	---	2.3	1.9	31	3.6	0.78	0.80	1.1
26	3.6	---	---	---	---	2.4	1.7	29	3.3	0.76	0.80	1.1
27	3.6	---	---	---	---	2.3	1.8	27	3.2	0.73	0.72	1.1
28	3.9	---	---	---	2.0e	2.3	2.5	25	2.6	0.68	0.66	1.1
29	2.5e	---	---	---	---	2.5	3.2	21	3.1	0.69	0.62	1.1
30	---	---	---	---	---	2.7	4.9	18	3.5	0.68	0.61	1.1
31	---	---	---	---	---	2.7	---	16	---	0.67	0.65	---
TOTAL						63.4	132.6	569.3	249.8	62.77	25.66	24.97
MEAN						2.1	4.4	18.4	8.3	2.0	0.83	0.83
MAX						2.7	7.4	45	14	4.6	1.1	1.3
MIN						1.8	1.7	5.2	2.6	0.67	0.61	0.51
AC-FT						126	263	1129	495	125	51	50

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 1,130 ft<sup>3</sup>/s May 21; minimum daily 94.0 ft<sup>3</sup>/s Aug. 3.

## DISCHARGE ( CFS ), WATER YEAR 2006

## DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	136	250	234	259	229	516	269	243	396	292	107	108
2	147	274	255	255	228	346	255	221	382	278	100	106
3	152	293	241	256	228	307	245	192	475	275	94	107
4	164	280	238	252	228	308	269	159	571	266	98	104
5	164	273	218	244	227	268	360	149	559	276	106	105
6	165	275	256	243	210	265	526	137	520	293	106	102
7	169	278	188	248	216	266	395	153	543	297	115	97
8	201	298	208	250	227	258	346	164	830	276	108	96
9	225	293	216	226	232	250	333	161	1100	259	97	107
10	218	286	227	229	218	221	320	158	1110	253	97	106
11	228	300	220e	253	194	218	307	141	834	234	96	107
12	229	307	220e	242	208	220	296	138	701	215	103	99
13	238	299	230e	239	236	223	294	167	625	223	108	102
14	239	297	230e	239	239	219	309	182	641	206	106	104
15	236	264	220e	241	234	229	316	235	709	191	106	119
16	244	274	220e	216	200	230	296	306	588	174	115	153
17	245	286	220e	237	200	232	294	430	516	155	106	125
18	268	272	230e	246	186	239	267	572	472	144	104	110
19	262	266	230e	240	195	233	251	768	445	136	107	107
20	253	258	240e	242	205	224	238	991	415	129	105	125
21	251	254	240e	234	233	225	232	1130	376	128	104	146
22	247	248	250e	216	254	225	237	1010	338	124	101	147
23	244	247	260e	259	220	228	267	910	320	128	98	148
24	252	244	260e	242	212	235	261	779	298	128	97	142
25	254	245	270e	255	210	261	245	690	289	123	104	138
26	250	260	257	253	214	290	222	676	294	122	123	137
27	248	248	260	244	251	251	198	653	305	119	114	135
28	249	238	256	226	819	251	191	736	291	123	110	131
29	247	233	269	240	---	277	183	619	293	118	106	137
30	245	251	257	229	---	289	194	521	318	109	106	134
31	248	---	256	229	---	276	---	440	---	104	107	---
TOTAL	6918	8091	7376	7484	6753	8080	8416	13831	15554	5898	3254	3584
MEAN	223.1	269.6	237.9	241.5	241.2	260.6	280.6	446.4	518.8	190.2	105.0	119.5
MAX	268	307	270	259	819	516	526	1130	1110	297	123	153
MIN	136	233	188	216	186	218	183	137	289	104	94	96
AC-FT	13720	16050	14630	14840	13390	16030	16690	27430	30850	11700	6454	7109
CAL YEAR 2005	TOTAL		81307	MEAN	222.8	MAX	751.0	MIN	81.0	AC-FT	161300	
WTR YEAR 2006	TOTAL		95239	MEAN	260.9	MAX	1130	MIN	94.0	AC-FT	188900	

e Estimated

## 13305640 CARMEN CREEK ABOVE DIVERSIONS NEAR CARMEN, ID

LOCATION.-Lat 45°20'42", long 113°47'22", in NE¼NW¼, 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 current year.

GAGE.-Water-stage recorder.

REMARKS.-Records poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 250 ft<sup>3</sup>/s May 20; minimum daily, 3.0 ft<sup>3</sup>/s February 6, 18-22, March 10-12, 14-21.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4.0	4.9	4.0e	4.2	3.7	3.9	4.3	59	81	32	8.4	4.9
2	4.9	5.3	4.0e	4.1	3.7	4.8	4.0	54	101	29	8.1	4.8
3	5.1	5.2	4.0e	4.1	3.7	4.0	4.1	49	140	28	7.8	4.7
4	4.8	5.1	4.0e	4.0	3.8	3.6	6.6	46	149	26	7.6	4.6
5	4.6	4.9	4.4	4.4	3.7	4.8	10	45	153	25	7.3	4.5
6	4.5	5.1	4.2	5.3	3.0e	3.6	11	49	142	23	6.9	4.5
7	4.5	5.2	4.2	4.0	3.7	3.6	8.4	50	148	22	6.8	4.5
8	5.0	5.2	4.2	4.0	3.6	3.6	8.4	49	185	21	6.6	5.0
9	4.7	5.0	4.2	5.5	3.7	3.6	8.3	46	177	20	6.4	5.4
10	4.4	5.0e	4.3	4.0	3.4	3.0e	8.4	43	166	19	6.2	5.1
11	5.8	5.3	4.2	3.9	4.2	3.0e	8.4	45	142	18	6.0	4.8
12	5.5	5.2	4.2	3.8	3.9	3.0e	8.7	52	126	18	5.9	4.7
13	5.1	4.8	4.3	3.8	3.9	3.3	10	65	128	18	5.7	4.5
14	5.0	4.6	4.2	3.8	3.7	3.0	11	82	120	16	5.5	4.5
15	4.9	5.0e	4.1	3.8	3.5	3.0	13	118	105	16	5.4	4.6
16	4.7	5.0e	4.0	3.6	3.4	3.0	13	155	89	15	5.5	5.0
17	4.7	4.9	4.0	3.8	3.2	3.0	13	189	79	14	5.6	4.8
18	4.7	4.6	3.8	4.0	3.0e	3.0	12	218	73	14	5.4	4.6
19	4.6	4.6	4.0	3.8	3.0e	3.0	12	225	65	13	5.2	4.9
20	4.6	4.5	4.1	3.7	3.0e	3.0	12	250	60	12	4.9	5.7
21	4.5	4.5	4.2	3.7	3.0e	3.0	15	232	55	12	4.8	6.3
22	4.4	4.4	4.9	3.7	3.0e	3.1	19	197	51	12	4.7	5.3
23	4.4	4.0e	4.3	3.7	3.5	3.1	23	180	48	11	4.7	4.9
24	4.3	4.0e	4.1	3.7	3.5	3.2	22	168	46	11	4.8	4.6
25	4.2	4.0e	4.1	3.9	3.4	3.4	22	165	44	11	5.3	4.4
26	4.1	4.0e	4.2	3.8	3.5	3.5	22	157	43	10	6.2	4.3
27	4.8	4.0e	4.1	3.7	3.7	3.4	23	132	41	9.8	5.2	4.1
28	5.5	4.0e	4.3	3.7	4.4	3.5	26	116	38	9.5	4.9	4.0
29	4.9	4.0e	4.3	3.7	---	3.9	32	105	38	9.1	4.9	3.8
30	4.6	4.0e	4.1	3.7	---	4.0	51	90	37	8.8	4.8	3.6
31	4.6	---	4.2	3.7	---	4.2	---	79	---	8.7	4.9	---
TOTAL	146.4	140.3	129.2	122.6	98.8	107.1	441.6	3510	2870	511.9	182.4	141.4
MEAN	4.7	4.7	4.2	4.0	3.5	3.4	14.8	113.2	95.7	16.5	5.9	4.7
MAX	5.8	5.3	4.9	5.5	4.4	4.8	51	250	185	32	8.4	6.3
MIN	4.0	4.0	3.8	3.6	3.0	3.0	4.0	43	37	8.7	4.7	3.6
AC-FT	290	278	256	243	196	212	876	6962	5693	1015	362	280
WTR YEAR 2006	TOTAL		8402	MEAN	23.0	MAX	250.0	MIN	3.0	AC-FT	16660	

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 current year.

GAGE.-Water-stage recorder.

REMARKS.-Records fair except discharges above 85 ft<sup>3</sup>/s and estimated daily discharges, which are poor.

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 165 ft<sup>3</sup>/s May 20; minimum daily, 0.40 ft<sup>3</sup>/s October 1.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.40	0.50	12e	12	9.0	15	11	37	56	15	0.62	0.60
2	0.42	0.50	11e	11	8.9	9.9	10	24	60	12	0.63	0.57
3	0.43	0.60	10e	10	9.0	9.6	9.6	8.5	94	13	0.63	0.57
4	0.43	0.53	10e	10	8.9	9.1	13	2.9	97	11	0.64	0.57
5	0.42	0.83	10e	10	8.8	8.4	24	1.3	99	10	0.64	0.56
6	0.44	1.3	9.0e	11	9.5	8.5	37	1.3	95	8.4	0.63	0.57
7	0.44	1.5	9.0e	10	13	9.5	26	1.4	99	6.3	0.65	0.56
8	0.47	1.8	9.0e	10	12	8.8	23	1.3	133	4.0	0.68	0.56
9	0.47	1.9	9.0e	12	11	8.4	22	1.1	135	1.9	0.69	0.58
10	0.46	1.8	10e	10e	9.2	7.9	21	0.89	122	1.2	0.72	0.58
11	0.50	1.8	10e	11	14	9.0	19	0.82	109	0.92	0.68	0.58
12	0.47	1.8	11e	10	18	9.4	18	0.96	99	0.89	0.68	0.61
13	0.47	1.7	11e	10	24	8.1	20	5.7	93	0.82	0.68	0.65
14	0.46	1.7	11e	10	25	8.3	21	24	92	0.70	0.66	0.65
15	0.45	1.5	12e	10	21	7.4	23	61	84	0.67	0.67	0.67
16	0.45	3.2	12e	9.6	24	7.4	26	101	77	0.66	0.67	0.71
17	0.45	5.6	12e	9.8	31	7.7	26	126	73	0.67	0.67	0.68
18	0.44	7.2	10e	10	21	8.1	23	133	66	0.69	0.63	0.64
19	0.47	9.1	10e	9.7	30	7.8	21	144	61	0.72	0.61	0.62
20	0.56	8.9	10e	11	42	7.7	20	165	56	0.67	0.59	0.64
21	0.52	8.7	11e	9.8	47	7.9	23	149	51	0.65	0.57	0.64
22	0.51	8.6	12e	10.0	47	7.9	26	137	47	0.63	0.56	0.61
23	0.51	9.6	12e	9.3	43	7.8	34	127	44	0.63	0.57	0.62
24	0.50	13	13e	11	37	7.4	29	118	39	0.68	0.57	0.64
25	0.50	19	14	13	23	7.8	23	109	37	0.68	0.60	0.63
26	0.51	15	13	17	17	8.8	17	106	32	0.66	0.62	0.62
27	0.54	12	12	21	27	7.4	12	94	28	0.65	0.60	0.61
28	0.54	12e	13	17	40	7.6	10	86	22	0.63	0.60	0.57
29	0.52	12e	16	19	---	8.8	11	76	18	0.63	0.59	0.56
30	0.50	12e	11	20	---	8.9	28	65	19	0.63	0.59	0.56
31	0.50	---	11	13	---	9.3	---	59	---	0.64	0.61	---
TOTAL	14.75	175.66	346	367.2	630.3	265.6	626.6	1967.17	2137	97.32	19.55	18.23
MEAN	0.48	5.9	11.1	11.9	22.5	8.6	20.8	63.4	71.2	3.1	0.63	0.61
MAX	0.56	19	16	21	47	15	37	165	135	15	0.72	0.71
MIN	0.40	0.50	9.0	9.3	8.8	7.4	9.6	0.82	18	0.63	0.56	0.56
AC-FT	29	348	686	728	1250	527	1243	3902	4239	193	39	36

WTR YEAR 2006 TOTAL 6665 MEAN 18.3 MAX 165.0 MIN 0.40 AC-FT 13220

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 current year.

GAGE.-Water-stage recorder.

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

EXTREMES FOR CURRENT YEAR.-Maximum daily discharge, 1,570 ft<sup>3</sup>/s May 20; minimum daily 30.0 ft<sup>3</sup>/s January 17, February 8.

## DISCHARGE ( CFS ), WATER YEAR 2006

## MEAN DAILY VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	40	48	77	45e	40	35e	64	475	412	149	52	46
2	44	50	75	40e	37	40e	60	421	430	143	50	46
3	45	50	52	40e	36	40e	57	353	550	138	57	44
4	46	48	64	37	35	40	66	310	579	133	62	43
5	44	46	60e	35	35	38	122	295	576	132	61	42
6	44	48	55e	33	36	37	173	314	560	132	61	43
7	44	52	55e	36	39	39	144	335	601	127	62	41
8	47	54	50e	35	30	39	129	331	746	118	61	39
9	53	47	50e	36	38	38	123	302	734	110	55	41
10	50	44	55e	38	40e	33	123	286	654	108	53	46
11	54	46	55e	38	40e	41	120	284	567	104	54	43
12	59	48	55e	36	40e	43	115	317	514	104	56	42
13	58	43	55e	35	40e	37	134	384	483	102	55	41
14	54	48	55e	35	40e	36	171	450	452	93	55	41
15	51	37	55e	36	38	37	192	620	400	90	54	42
16	48	45	55e	34	35e	37	203	868	362	86	56	44
17	47	46	55e	30	35e	37	185	1080	345	85	60	46
18	47	45	55e	33	35e	36	157	1280	314	81	58	45
19	47	43	55e	47	35e	34	137	1440	294	81	55	43
20	48	42	55e	40	35e	32	129	1570	268	77	53	45
21	47	39	55e	38	35e	32	145	1510	246	69	52	50
22	47	40	60e	39	35e	34	184	1300	229	68	50	50
23	46	38	60e	39	35e	36	248	1160	207	65	45	49
24	45	35	60e	40e	40e	37	232	1100	194	62	44	46
25	44	33	55e	40e	40e	41	203	996	178	60	46	42
26	43	45	50e	40e	35e	45	190	950	170	59	50	40
27	45	44	50e	40e	40e	43	200	834	166	58	48	39
28	45	47	50e	40e	40e	45	227	719	163	55	47	40
29	44	67	50e	40e	---	51	280	580	162	53	45	41
30	43	70	50e	40e	---	56	412	476	163	49	45	40
31	44	---	50e	40e	---	59	---	425	---	50	46	---
TOTAL	1463	1388	1733	1175	1039	1228	4925	21765	11719	2841	1648	1300
MEAN	47.2	46.3	55.9	37.9	37.0	39.6	164.2	702.1	390.7	91.7	53.1	43.4
MAX	59	70	77	47	40	59	412	1570	746	149	62	50
MIN	40	33	50	30	30	32	57	284	162	49	44	39
AC-FT	2902	2753	3437	2331	2061	2436	9769	43170	23240	5635	3269	2579
WTR YEAR 2006	TOTAL		52224	MEAN	143.1	MAX	1570	MIN	30.0	AC-FT	103600	

e Estimated

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