

GS Station 10117001 10117002 10055500 10079000 10086000 10178000

Station Name:	East Wheelon Canal (CFS)	West Wheelon Canal (CFS)	Bear Lake Contents (Acre-Feet)	Soda Reservoir Contents (Acre-Feet)	Oneida Reservoir Contents (Acre-Feet)	Cutler Reservoir Contents (Acre-Feet)
7/1/2007	160	697	576879	10990	8583	8452
7/2/2007	158	666	571686	11177	8641	8530
7/3/2007	158	665	567147	11437	8905	8978
7/4/2007	158	667	563258	11713	9130	9020
7/5/2007	158	670	558725	11930	9320	9146
7/6/2007	157	674	558725	12068	9485	8978
7/7/2007	157	680	551607	12225	9637	8895
7/8/2007	157	681	548372	12281	9811	8772
7/9/2007	157	671	545137	12328	9976	8772
7/10/2007	157	651	542553	12422	10129	8813
7/11/2007	159	643	539968	12602	10327	9020
7/12/2007	161	643	537385	12880	10415	8690
7/13/2007	161	644	533511	12996	10433	8690
7/14/2007	161	645	530931	13192	10461	8530
7/15/2007	161	645	528351	13310	10528	8452
7/16/2007	161	645	525126	13489	10440	8412
7/17/2007	161	644	522547	13549	10366	8936
7/18/2007	161	643	520000	13549	10383	8650

834074.2 Total Storage
 $+ 1805.3$
 835879.5 Total Storage available
 $- 76,892.7$
 $758,986.8$ Storage left to date

788,780.3

$835,879.5$
 $- 2,615.0$ (Storage used)
 $835,879.5$
 $- 2,576.4$
 $833,303.1$
 $- 828,740.3$
 $4,562.8$

$76,892.7$
 $- 74,316.3$
 $2,576.4$
 $788,780.3$
 $+ 39,960$
 $828,740.3$

GS Station 10046500 10044080 10045800 10046000 10059500 10075000 10079500 10086500 10118000

Station Name:	Bear R. below Stewart Dam (CFS)	Dingle Inlet Canal Near Dingle (CFS)	West Fork Canal (CFS)	Rainbow Inlet Canal Near Dingle (CFS)	Bear Lake Outlet Canal (CFS)	Bear R. At Soda Springs (CFS)	Bear R. At Alexander (CFS)	Bear R. Below UP&L at Oneida (CFS)	Bear R. At Collinston (CFS)
7/1/2007	7	1	10	40	1468	1588	1575	1196	27
7/2/2007	1	1	0	55	1463	1627	1554	1080	27
7/3/2007	1	1	0	55	1428	1623	1555	1087	27
7/4/2007	1	1	0	68	1397	1583	1583	1096	27
7/5/2007	1	1	0	59	1395	1555	1609	1103	27
7/6/2007	1	1	0	30	1379	1551	1624	1108	27
7/7/2007	1	1	0	25	1371	1527	1627	1111	27
7/8/2007	1	1	0	25	1336	1503	1631	1120	27
7/9/2007	1	1	0	25	1297	1464	1581	1110	26
7/10/2007	1	1	0	50	1277	1430	1461	1097	25
7/11/2007	1	1	0	50	1249	1409	1420	1094	25
7/12/2007	1	0	0	50	1213	1383	1421	1093	25
7/13/2007	1	1	0	50	1169	1345	1421	1108	25
7/14/2007	1	1	0	50	1123	1299	1341	1123	25
7/15/2007	1	1	0	50	1047	1250	1313	1122	25
7/16/2007	1	1	0	50	987	1191	1314	1118	25
7/17/2007	1	1	0	59	1031	1150	1327	1118	25
7/18/2007	✓	✓	✓	✓	1076	1141	1332	1116	25

$$TT(12) = TT(12) + 39960$$

$$= 788780.3 + 39960$$

$$= 828740.3$$

$$AE1 = TT(14) + \overset{\text{unact.}}{GT(5)} + \overset{\text{late season}}{GT(4)}$$

$$= (834074.2) + (1805.3) + 0$$

$$= 835,879.5$$

$$AE2 = TT(9) + GT_2 + TT(17) \text{ (Evap)}$$

$$= (74316.3 - 71702) + (76892.7 - 71702) + 0$$

$$= 2,614.3 + 5,190.7 + 0$$

$$\begin{matrix} \text{use} & \text{passed} & \text{evap} \\ = 7805.0 \end{matrix}$$

$$AE3 = AE1 - AE2$$

$$= 835,879.5 - 7805$$

$$= 828,074.5$$

$$AE4 = AE3 - TT(12)$$

$$= 828,074.5 - 828740.3 = -665.8 \quad \checkmark$$

WATER DISTRICT 63 - BOISE RIVER FLOW ACCOUNTING (VER 1.4PC) - JUL 30, 2007

20070803

REACH FLOWS IN CFS		ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN LAST RIGHT				
1	TWIN SPRINGS	JUL 30	338.	338.	338.	0.	0.	0.	0.	338.	18770601			
2	FEATHERVILLE	JUL 30	166.	166.	166.	0.	0.	0.	0.	166.	18770601			
3	FTHRVL TO ANDERSN RANCH	JUL 30	313.	1780.	313.	0.	1467.	17.	0.	147.	18770601			
4	ANDSN RANCH TO ARROWROCK	JUL 30	689.	2476.	689.	0.	1787.	6.	0.	38.	18770601			
5	MORES CREEK	JUL 30	17.	17.	17.	0.	0.	0.	0.	17.	18770601			
6	ARROWROCK TO LUCKY PEAK	JUL 30	720.	4085.	720.	0.	3365.	14.	0.	14.	18770601			
7	LUCKY PEAK TO DIVSN DAM	* JUL 30	720.	2169.	688.	0.	1482.	0.	32.	1916.	0.			
8	DIVSN DAM TO BOISE	* JUL 30	720.	1671.	646.	0.	1025.	0.	41.	498.	0.			
9	BOISE TO GLENWOOD BR	JUL 30	649.	1320.	456.	0.	864.	0.	119.	280.	-71.			
10	GLENWOOD BR TO MIDDLETN	JUL 30	646.	693.	0.	250.	-443.	0.	203.	624.	-3.			
11	MIDDLETON TO CALDWELL	* JUL 30	1253.	770.	289.	50.	431.	0.	518.	530.	607.			
12	CALDWELL TO NOTUS	* JUL 30	1401.	760.	348.	50.	362.	0.	90.	158.	149.			
13	NOTUS TO PARMA	JUL 30	1746.	942.	635.	0.	307.	0.	107.	164.	344.			
* - INDICATES FLOW ESTIMATED, NOT MEASURED							TOTALS	1111.	4171.	1746.				
RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)				
1 ANDERSON RANCH	247833.0	244914.0	-1471.6	0.0	410016.3	4592.3	1	ARROWROCK	260624.0	260624.4				
2 ARROWROCK	47207.0	46596.0	-308.0	0.0	272224.4	2854.2	2	ARROWROCK	11600.0	11600.0				
3 LUCKY PEAK	249073.0	245914.0	-1592.6	0.0	264370.0	3218.0	3	ANDERSON RANCH	450030.0	410016.3				
4 DIVERSION DAM	797.4	797.4	0.0	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	220451.0				
							5	ANDERSON RANCH	0.0	0.0				
TOTAL	544910.4	538221.4	-3372.3	0.0	946610.7	10664.5	6	LUCKY PEAK	43919.0	43919.0				
CHANGE IN	STORAGE	MIDDLETON	TOTAL	UNACCT				TOTAL	986624.0	946610.7				
CONTENT	USED	STORED	STORED	STORED				TOTAL EARLY SEASON FILL	-	0.0				
YEAR-TO-DATE AF	-348012.4	296399.9	61109.5	106.0	0.0			STEWART DECREE - 60% AVERAGING ERROR	255.3	BRYAN DECREE - 0%				
DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 LUCKY PEAK NURSE	1	1	106	82	22 NEW DRY CREEK	36	25	1365	2836	43 PIONEER DIXIE	70	12	1843	-1843
2 FISH AND GAME FL	0	0	0	49320	23 NEW UNION	12	3	35	946	44 SEBREE	290	0	0	1138
3 USBR FLOW	0	0	0	141045	24 LEMP	3	0	0	0	45 CAMPBELL	23	0	10	-5
4 PENITENTIARY	6	4	397	0	25 WARM SPRINGS	6	2	84	-84	46 SIEBENBERG	7	0	0	0
5 NEW YORK	1910	187922	26468	327140	26 GRAHAM-GILBERT	1	0	0	0	47 SHIPLEY	0	0	0	0
6 SURPRIS VY/MICRN	10	5	153	2789	27 BALLENTYNE	12	9	366	1248	48 WAGNER	0	0	85	-85
7 SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	3	1	98	-98	49 SIMPLOT	1	1	144	-144
8 RIDENBAUGH	433	429	26478	2966	29 EAGLE ISLAND PAR	0	0	59	-59	50 EUREKA #2	96	46	9241	-9241
9 BUBB	6	3	200	275	30 THOMAS AIKEN	1	1	14	-14	51 UPPER CENTER POI	25	10	1603	-1603
10 HERRICK	0	0	0	0	31 MACE-CATLIN	5	0	25	-25	52 MCMANUS AND TEAT	13	10	1937	-1937
11 MEEVES	0	0	5	-5	32 MACE-MACE	0	0	12	-12	53 LOWER CENTER POI	23	2	818	-818
12 ROSSI MILL	5	1	104	586	33 HART-DAVIS	6	0	84	-84	54 BOWMAN AND SWISH	12	3	1172	-1172
13 BOISE CITY	21	0	0	691	34 MIDDLETON	111	80	3283	7567	55 BAXTER	12	8	1676	-1676
14 UNITED WATER	23	19	1807	2358	35 BARBER	1	1	19	-19	56 ANDREWS	19	0	0	0
15 SETTLERS	91	80	4343	10303	36 SEVEN SUCKERS	1	0	24	-24	57 MAMMON	7	0	0	0
16 FAIRVIEW ACRES	6	6	284	1196	37 PHYLLIS	300	278	23318	27910	58 HAAS	7	0	0	0
17 BOISE CITY PARKS	0	0	0	0	38 EUREKA #1	33	13	1028	1734	59 PARMA	18	5	1294	-1294
18 THURMAN MILL	22	0	0	789	39 LITTLE PIONEER	20	0	27	2548	60 ISLAND HIGHLINE	37	17	3939	-3939
19 FARMERS UNION	113	74	5179	8592	40 CANYON COUNTY	55	7	898	3020	61 CRAWFORTH	1	0	0	0
20 BOISE VALLEY	41	1	134	1692	41 CALDWELL HIGHLIN	18	0	0	0	62 MCCONNEL ISLAND	51	24	3806	-3806
21 CAPITOL VIEW	7	0	0	0	42 RIVERSIDE	140	0	0	0					

13210050	05/19/2007	332
13210050	05/20/2007	347
13210050	05/21/2007	334
13210050	05/22/2007	266
13210050	05/23/2007	311
13210050	05/24/2007	371
13210050	05/25/2007	422
13210050	05/26/2007	297
13210050	05/27/2007	246
13210050	05/28/2007	241
13210050	05/29/2007	221
13210050	05/30/2007	267
13210050	05/31/2007	194

Start Date (mm/dd/yyyy)

03/15/2007



End Date (mm/dd/yyyy)

06/01/2007



This data collection for the current water year is considered provisional, meaning it is subject to change until reviewed and finalized. The data collection for the previous water year is typically finalized during the first half of the current water year. Although Idaho Power Company makes every effort to maintain complete and accurate data, users of provisional data are urged to use caution in that errors are likely. You should independently verify data before using it to conduct business having substantial monetary or operational consequences. Inappropriate use of provisional data could cause personal injury or property damage.

[Daily Graph](#)[Station Information](#)

PROVISIONAL AND SUBJECT TO REVISION
Boise River nr Middleton, Id (BOMI)

Flow

04/01/2007 through 06/01/2007

USGS	Date	Avg Flow (cfs)
13210050	04/01/2007	273
13210050	04/03/2007	658
13210050	04/04/2007	584
13210050	04/05/2007	549
13210050	04/06/2007	393
13210050	04/07/2007	393
13210050	04/08/2007	602
13210050	04/09/2007	571
13210050	04/10/2007	554
13210050	04/11/2007	474
13210050	04/12/2007	449
13210050	04/13/2007	494
13210050	04/14/2007	479
13210050	04/15/2007	444
13210050	04/16/2007	397
13210050	04/17/2007	373
13210050	04/18/2007	391
13210050	04/19/2007	419
13210050	04/20/2007	390
13210050	04/21/2007	366
13210050	04/22/2007	371
13210050	04/23/2007	348
13210050	04/24/2007	345
13210050	04/25/2007	313
13210050	04/26/2007	294
13210050	04/27/2007	342
13210050	04/28/2007	327
13210050	04/29/2007	306
13210050	04/30/2007	310
13210050	05/01/2007	325
13210050	05/02/2007	326
13210050	05/03/2007	338
13210050	05/04/2007	330
13210050	05/05/2007	314
13210050	05/06/2007	324
13210050	05/07/2007	322
13210050	05/08/2007	314
13210050	05/09/2007	300
13210050	05/10/2007	274
13210050	05/11/2007	291
13210050	05/12/2007	295
13210050	05/13/2007	295
13210050	05/14/2007	299
13210050	05/15/2007	296
13210050	05/16/2007	312
13210050	05/17/2007	306
13210050	05/18/2007	309

MeasDate	natural flow	actual flow	stored flow	USBR
10/31/2006	849.1	256.2	240	160
11/1/2006	802.8	245.7	245.7	165.7
11/2/2006	854.4	245.8	245.8	165.8
11/3/2006	926.9	248.7	248.7	168.7
11/4/2006	981.7	246.4	246.4	166.4
11/5/2006	1103.5	245.4	245.4	165.4
11/6/2006	1347	245.3	245.3	165.3
11/7/2006	1348.8	245.3	245.3	165.3
11/8/2006	1719.4	245.1	245.1	165.1
11/9/2006	1720.6	244.9	244.9	164.9
11/10/2006	1359.9	246.6	246.6	166.6
11/11/2006	1322.2	247.7	247.7	167.7
11/12/2006	1208.4	249.1	249.1	169.1
11/13/2006	1318	248.6	248.6	168.6
11/14/2006	1355.7	249.3	249.3	169.3
11/15/2006	1177.4	251.1	251.1	171.1
11/16/2006	1307.3	251	251	171
11/17/2006	1229.9	252.5	250	170
11/18/2006	1162.3	256	249	169
11/19/2006	1100.3	254.7	250	170
11/20/2006	930.3	384.5	362	282
11/21/2006	1283.3	241.8	241.8	161.8
11/22/2006	1665.5	240.3	240.3	160.3
11/23/2006	1429.5	240.9	240.9	160.9
11/24/2006	1189.3	241.4	241.4	161.4
11/25/2006	1175.1	242.4	242.4	162.4
11/26/2006	1145.7	241.2	241.2	161.2
11/27/2006	1172.5	240.4	240.4	160.4
11/28/2006	1054.6	236.3	236.3	156.3
11/29/2006	833.7	239.9	239.9	159.9
11/30/2006	758.9	241.6	241.6	161.6
12/1/2006	883.6	241.1	241.1	161.1
12/2/2006	813.4	241.1	241.1	161.1
12/3/2006	726.3	240.6	240.6	160.6
12/4/2006	731.4	240.5	240.5	160.5
12/5/2006	801.6	239.9	239.9	159.9
12/6/2006	918.9	239.4	239.4	159.4
12/7/2006	941.6	240.8	240.8	160.8
12/8/2006	925	241.6	241.6	161.6
12/9/2006	1060.2	238.9	238.9	158.9
12/10/2006	1129	239.6	239.6	159.6
12/11/2006	1144.5	238.2	238.2	158.2
12/12/2006	1213.3	238.6	238.6	158.6
12/13/2006	1323.7	238.3	238.3	158.3
12/14/2006	1567.2	238	238	158
12/15/2006	1821.1	238.1	238.1	158.1
12/16/2006	1609.8	238.9	238.9	158.9
12/17/2006	1153.7	239.6	239.6	159.6
12/18/2006	1020.7	237.6	237.6	157.6
12/19/2006	923.9	238	238	158

→ not sure why flows increased on tuesday

MeasDate	natural flow	actual flow	stored flow	USBR
12/20/2006	898.6	238.9	238.9	158.9
12/21/2006	951.4	237.3	237.3	157.3
12/22/2006	1173	237.1	237.1	157.1
12/23/2006	1119.9	237.6	237.6	157.6
12/24/2006	1086	235.7	235.7	155.7
12/25/2006	1164.8	235.3	235.3	155.3
12/26/2006	1279.9	237.3	237.3	157.3
12/27/2006	1336	236.7	236.7	156.7
12/28/2006	1291.9	237	237	157
12/29/2006	1131.2	240	240	160
12/30/2006	1022.2	239.8	239.8	159.8
12/31/2006	1062.6	239.5	239.5	159.5
1/1/2007	996.4	240.5	240.5	160.5
1/2/2007	1037.8	240.5	240.5	160.5
1/3/2007	1110.7	239.9	239.9	159.9
1/4/2007	1199.7	238.3	238.3	158.3
1/5/2007	1159.8	236.9	236.9	156.9
1/6/2007	1112.2	239.7	239.7	159.7
1/7/2007	1013.5	236.8	236.8	156.8
1/8/2007	1086.2	571.6	386	306
1/9/2007	1061	742	742	662
1/10/2007	1022.4	742.3	742.3	662.3
1/11/2007	967.3	742.2	742.2	662.2
1/12/2007	771.1	743.9	743.9	663.9
1/13/2007	650.2	437.4	437.4	357.4
1/14/2007	736.8	249.1	249.1	169.1
1/15/2007	747.2	249.6	249.6	169.6
1/16/2007	758.4	246.8	246.8	166.8
1/17/2007	788.6	247.2	247.2	167.2
1/18/2007	956.5	243.9	243.9	163.9
1/19/2007	1158.6	240.4	240.4	160.4
1/20/2007	1072.6	239	239	159
1/21/2007	925.9	240	240	160
1/22/2007	813.1	239.8	239.8	159.8
1/23/2007	873.8	237.3	237.3	157.3
1/24/2007	886.4	238	238	158
1/25/2007	890.2	237.9	237.9	157.9
1/26/2007	794.2	236.8	236.8	156.8
1/27/2007	778.5	237.3	237.3	157.3
1/28/2007	806.3	238.2	238.2	158.2
1/29/2007	876.1	236.8	236.8	156.8
1/30/2007	998.7	238.2	238.2	158.2
1/31/2007	882.7	241.8	241.8	161.8
2/1/2007	877.4	245.3	245.3	165.3
2/2/2007	821.3	244.8	244.8	164.8
2/3/2007	809.8	245.2	245.2	165.2
2/4/2007	976.5	245.4	245.4	165.4
2/5/2007	1069.2	245	245	165
2/6/2007	1055	245.5	245.5	165.5
2/7/2007	1025.3	246.4	246.4	166.4

Idaho Power releases by
 Settlers 6572.9 AF
 - 5000.0
 1,572.9

MeasDate	natural flow	actual flow	stored flow	USBR
2/8/2007	1120	247.1	247.1	167.1
2/9/2007	1243.3	247.4	247.4	167.4
2/10/2007	1294.2	245.2	245.2	165.2
2/11/2007	1543.7	245.4	245.4	165.4
2/12/2007	1660.7	245.1	245.1	165.1
2/13/2007	1555.2	245.4	245.4	165.4
2/14/2007	1471.4	244.3	244.3	164.3
2/15/2007	1392	244	244	164
2/16/2007	1603.6	244.7	244.7	164.7
2/17/2007	1685.7	244.4	244.4	164.4
2/18/2007	1731.8	243.2	243.2	163.2
2/19/2007	1667	243.3	243.3	163.3
2/20/2007	1488.3	244	244	164
2/21/2007	1433.6	243.9	243.9	163.9
2/22/2007	1391.5	243.4	243.4	163.4
2/23/2007	1448.1	243.2	243.2	163.2
2/24/2007	1293.5	241.2	241.2	161.2
2/25/2007	1402.4	242.7	242.7	162.7
2/26/2007	1352.3	243.6	243.6	163.6
2/27/2007	1317.8	245.1	245.1	165.1
2/28/2007	1234.2	244.8	244.8	164.8
3/1/2007	1210	243.3	243.3	163.3
3/2/2007	1129.4	244.3	244.3	164.3
3/3/2007	1112.9	242.2	242.2	162.2
3/4/2007	1162.7	241.6	241.6	161.6
3/5/2007	1174	242.2	242.2	162.2
3/6/2007	1275	241.9	241.9	161.9
3/7/2007	1498.3	242.4	242.4	162.4
3/8/2007	2020.4	242	242	162
3/9/2007	2194.5	242.5	242.5	162.5
3/10/2007	2231.5	240.6	240.6	160.6
3/11/2007	2337.6	240.1	240.1	160.1
3/12/2007	2566.3	240.3	240.3	160.3
3/13/2007	3307.5	240.1	240.1	160.1
3/14/2007	3899.4	239.4	239.4	159.4
3/15/2007	3514.2	239.5	239.5	159.5
3/16/2007	3186.5	239.6	231	151
3/17/2007	3307.4	239.4	239.4	159.4
3/18/2007	3782.8	239	239	159
3/19/2007	4108.8	239	239	159
3/20/2007	4381.7	236.3	236.3	156.3
3/21/2007	4055.5	237.2	237.2	157.2
3/22/2007	3661.5	237.7	234	154
3/23/2007	3473.1	238.9	238.9	158.9
3/24/2007	3564.5	237.3	237.3	157.3
3/25/2007	3782	237.2	237.2	157.2
3/26/2007	3942.4	238.1	238.1	158.1
3/27/2007	4377.2	397.6	247	167
3/28/2007	4124.6	512.8	263	183
3/29/2007	3755.3	404.9	267	187

MeasDate	natural flow	actual flow	stored flow	USBR
3/30/2007	3430.4	237.4	235	155
3/31/2007	3252.3	236.2	-985.9	-1065.9
4/1/2007	3270.7	233.9	-1976.6	-2056.6
4/2/2007	3236.1	492.4	-973.5	-1053.5
4/3/2007	2991.2	764	-200	-280
4/4/2007	2904.8	725.7	213	133
4/5/2007	2889.9	728.3	284	204
4/6/2007	3158.8	766.3	134	54
4/7/2007	3682.4	918.7	-54.2	-134.2
4/8/2007	4354.7	977	-459.4	-539.4
4/9/2007	4675.2	1033.8	-523.8	-603.8
4/10/2007	4443.1	1066.9	-307.9	-387.9
4/11/2007	4024.6	1070.1	65.9	-14.1
4/12/2007	3627.2	1111.7	192	112
4/13/2007	3291.8	1163.9	235	155
4/14/2007	3144.1	1192.1	222	142
4/15/2007	3060.7	1190.7	189.3	109.3
4/16/2007	3054.5	1261.6	146.3	66.3
4/17/2007	3137.3	1288.3	125.3	45.3
4/18/2007	3324.9	1291.1	141.3	61.3
4/19/2007	3212.2	1291.5	160.3	80.3
4/20/2007	3030.1	1278.7	142.3	62.3
4/21/2007	2882.5	1272.1	112.3	32.3
4/22/2007	2895.7	1256.8	122.3	42.3
4/23/2007	3004.7	1233.4	104.3	24.3
4/24/2007	3073.4	1216.7	101.3	21.3
4/25/2007	3188.7	1198	72.3	-7.7
4/26/2007	3400.9	1242	50.3	-29.7
4/27/2007	3586.7	1262.9	67.3	-12.7
4/28/2007	4001.2	1271.4	88.3	8.3
4/29/2007	4933.6	1259.4	-57.8	-137.8
4/30/2007	5491.6	1296.8	-220.3	-300.3
5/1/2007	5803.4	1276.5	-223.1	-303.1
5/2/2007	6292.6	1262.1	-422.8	-502.8
5/3/2007	6155.5	1267.5	-266.3	-346.3
5/4/2007	5327.6	1261.4	86.3	6.3
5/5/2007	4689.7	1239.3	68.3	-11.7
5/6/2007	4183.8	1231.8	79.3	-0.7
5/7/2007	3881.8	1212.8	74.3	-5.7
5/8/2007	3929.6	1211.8	66.3	-13.7
5/9/2007	4313.6	1214.8	49.3	-30.7
5/10/2007	4880.9	1265.8	22.3	-57.7
5/11/2007	5385.5	1289.9	39.3	-40.7
5/12/2007	5869.9	1284.9	41.3	-38.7
5/13/2007	6387.3	1296.6	-175.1	-255.1
5/14/2007	6070.8	1286.8	18	-62
5/15/2007	5636.1	1290.8	39.3	-40.7
5/16/2007	5437.9	1285.3	54.3	-25.7
5/17/2007	5334.5	1293	48.3	-31.7
5/18/2007	5426.5	1293.3	49.3	-30.7

MeasDate	natural flow	actual flow	stored flow	USBR
5/19/2007	5528.8	1303.3	73.3	-6.7
5/20/2007	5559.1	1300.1	86.3	6.3
5/21/2007	5133	1251.1	73.3	-6.7
5/22/2007	4543.1	1234	2.3	-77.7
5/23/2007	3980.7	1234.7	46.3	-33.7
5/24/2007	3535.1	1233	105.3	25.3
5/25/2007	3187.6	1242	150.3	70.3
5/26/2007	3036.1	1201.6	30.3	-49.7
5/27/2007	3068.4	1195.5	0.3	-79.7
5/28/2007	3322.8	1190.1	0.3	-79.7
5/29/2007	3223.4	1189.9	0.3	-79.7
5/30/2007	3052.7	1182.5	0.3	-79.7
5/31/2007	3008.1	1175	0.3	-79.7
6/1/2007	3061	1180	0.3	-79.7
6/2/2007	3148.6	1166.9	0.3	-79.7
6/3/2007	3158.4	1164.3	0.3	-79.7
6/4/2007	3269.3	1161.6	0.3	-79.7
6/5/2007	3256.8	1215.9	0.3	-79.7
6/6/2007	3034.6	1248.3	53.3	-26.7
6/7/2007	2743.7	1241.7	137.5	57.5
6/8/2007	2502.4	1240.9	144.2	64.2
6/9/2007	2328.1	1220.2	125	45
6/10/2007	2490.6	1215.7	159.8	79.8
6/11/2007	3456	1216.6	190.3	110.3
6/12/2007	2842.9	1175.5	118.3	38.3
6/13/2007	2550.9	1478.5	160.2	80.2
6/14/2007	2382.5	1658.7	505	425
6/15/2007	2245.3	1657.2	516.7	436.7
6/16/2007	2154.7	1659	514.5	434.5
6/17/2007	2063.6	1659.4	514.3	434.3
6/18/2007	1946.1	1652.8	529.1	449.1
6/19/2007	1836.7	1660.2	574.9	494.9
6/20/2007	1740.3	1676.4	602.9	522.9
6/21/2007	1686.4	1665.5	621.3	541.3
6/22/2007	1623.2	1677	646.7	566.7
6/23/2007	1537.5	1673.4	673.6	593.6
6/24/2007	1462.4	1673.9	719.5	639.5
6/25/2007	1401.4	1671.3	701	621
6/26/2007	1342.6	1666.5	729.7	649.7
6/27/2007	1285.4	1674.3	792.2	712.2
6/28/2007	1237.5	1674.6	840.2	760.2
6/29/2007	1206.5	1712	908.2	828.2
6/30/2007	1180.2	1749.6	962.1	882.1
7/1/2007	1127.3	1753.2	988.5	908.5
7/2/2007	1087.4	1752	1006.9	926.9
7/3/2007	1063.8	1759	1057.6	977.6
7/4/2007	1038.6	1749.1	1000.4	920.4
7/5/2007	1055.4	1747.6	1013.1	933.1
7/6/2007	1020.1	1751.9	998.9	918.9
7/7/2007	986.9	1752.8	970.7	890.7

MeasDate	natural flow	actual flow	stored flow	USBR
7/8/2007	946	1748.7	980.1	900.1
7/9/2007	900.5	1770.2	1047.1	967.1
7/10/2007	773.2	1731.2	1086.8	1006.8
7/11/2007	650.5	1617.9	1060.6	980.6
7/12/2007	743.8	1700.1	1037	957
7/13/2007	782.3	1729.8	1033.3	953.3
7/14/2007	822.2	1689.3	1043.5	963.5
7/15/2007	848.2	1701.4	1029.2	949.2
7/16/2007	837.9	1731.1	1068.8	988.8
7/17/2007	802.9	1776.2	1090.6	1010.6
7/18/2007	818.1	1783.7	1085	1005
7/19/2007	773.9	1818.7	1118.6	1038.6
7/20/2007	760.3	1853.4	1166.9	1086.9
7/21/2007	784.2	1866.5	1156.2	1076.2
7/22/2007	750.9	1861.4	1184.3	1104.3
7/23/2007	762.4	1872.2	1183.5	1103.5
7/24/2007	759.1	1870.3	1186	1106
7/25/2007	786.3	1871.1	1195	1115
7/26/2007	848	1819.2	1147.4	1067.4
7/27/2007	854.2	1744.2	1066	986
7/28/2007	799.2	1693.3	1022.2	942.2
7/29/2007	744.6	1677.7	1019.9	939.9
7/30/2007	720.1	1671.5	1025.3	945.3
7/31/2007	702.6	1591.2	963.5	883.5
8/1/2007	673.1	1511.4	912.1	832.1
8/2/2007	673	1450.3	851.2	771.2
8/3/2007	671.5	1411.6	813.8	733.8
8/4/2007	660.6	1391.3	804.3	724.3
8/5/2007	625.1	1389.4	836.4	756.4
8/6/2007	638.1	1389.7	825.3	745.3
8/7/2007	640.9	1431.3	863.5	783.5
8/8/2007	635.5	1453.1	891.3	811.3
8/9/2007	647.5	1448	874.3	794.3
8/10/2007	635.5	1398.5	837	757
8/11/2007	619.3	1315.8	777.3	697.3
8/12/2007	599.9	1273	747	667
8/13/2007	598.6	1170.5	687.6	607.6
8/14/2007	586.8	1119.3	606.2	526.2
8/15/2007	592	1122.8	604.2	524.2
8/16/2007	587.9	1122.9	608.3	528.3
8/17/2007	584.9	1199.7	684.8	604.8
8/18/2007	585.3	1154.5	642.2	562.2
8/19/2007	573.8	1122.8	619.2	539.2
8/20/2007	597	1156	629.2	549.2
8/21/2007	604	1092.7	561.5	481.5
8/22/2007	603.9	1075.5	544.7	464.7
8/23/2007	594.7	1059.2	537.5	457.5
8/24/2007	586	1052.2	539.3	459.3
8/25/2007	588.4	1045	529.9	449.9
8/26/2007	578.7	1035.7	530.4	450.4

MeasDate	natural flow	actual flow	stored flow	USBR
8/27/2007	570.1	1031	534.4	454.4
8/28/2007	572	1035.5	536.9	456.9
8/29/2007	570.5	1036.7	540	460
8/30/2007	566	1029.2	535.5	455.5
8/31/2007	583.9	1032.8	522.7	442.7
9/1/2007	611.9	1049	510.8	430.8
9/2/2007	610.2	1008.4	468	388
9/3/2007	591.3	1003.1	481.5	401.5
9/4/2007	563.3	987.8	494	414
9/5/2007	589.5	997.6	477.2	397.2
9/6/2007	623	995.8	441.7	361.7
9/7/2007	595.1	936	409.6	329.6
9/8/2007	590.3	929.5	407.5	327.5
9/9/2007	560.4	927.3	434.9	354.9
9/10/2007	618.9	924.8	373.7	293.7
9/11/2007	636.5	933.2	364.5	284.5
9/12/2007	642.5	937.6	362.8	282.8
9/13/2007	634.2	935.4	369	289
9/14/2007	573.9	891.9	385.7	305.7
9/15/2007	563.7	858	362.1	282.1
9/16/2007	540.5	850.2	376.8	296.8
9/17/2007	566	795.4	298.8	218.8
9/18/2007	575	766.1	269.5	189.5
9/19/2007	637.2	734.1	175.1	95.1
9/20/2007	671.9	682.3	88.5	8.5
9/21/2007	628.5	570.6	32.1	-47.9
9/22/2007	624.4	529.1	3.1	-76.9
9/23/2007	757	522.9	46.3	-33.7
9/24/2007	808.5	526.4	30.3	-49.7
9/25/2007	723.1	534.1	22.5	-57.5
9/26/2007	691.9	517.4	10.5	-69.5
9/27/2007	653.8	523.6	2.2	-77.8
9/28/2007	596.8	551.7	34	-46
9/29/2007	643.2	552.9	55.7	-24.3
9/30/2007	644.4	554.9	57.4	-22.6
10/1/2007	654.2	769.7	168.3	88.3
10/2/2007	713.9	769.7	209.8	129.8
10/3/2007	694.3	750.8	207.5	127.5
10/4/2007	700.3	718.2	210.3	130.3
10/5/2007	690.3	501.2	208.3	128.3
10/6/2007	685.7	401.6	72.3	-7.7
10/7/2007	674.3	392.6	52.3	-27.7
10/8/2007	677.9	331.9	39.3	-40.7
10/9/2007	650.6	306.9	28.3	-51.7
10/10/2007	677.9	305.2	32.3	-47.7
10/11/2007	695.1	309.3	44.3	-35.7
10/12/2007	692.7	312	44.3	-35.7
10/13/2007	733.5	314.2	47	-33
10/14/2007	700.3	312.6	31	-49
10/15/2007	600.3	0	0	-80

MeasDate	natural flow	actual flow	stored flow	USBR
10/16/2007	600.6	145.6	77	-3
10/17/2007	707.6	232.3	96	-16
10/18/2007	724.9	233.8	48	-32
10/19/2007	1531.4	231.5	68	-12
10/20/2007	2521.8	228.6	104	24
10/21/2007	1499.1	228.5	62	-18
10/22/2007	1239.7	228.3	60	-20
10/23/2007	1090.8	234.6	60	-20
10/24/2007	1043.8	238	61	-19
10/25/2007	1001.2	237.5	58	-22
10/26/2007	965.9	238.9	45	-35
10/27/2007	926	240	47	-33
10/28/2007	900	239.3	53	-27
10/29/2007	875.7	240.4	51	-29
10/30/2007	942	239.9	49	-31
10/31/2007	965.5	238.7	47	-33

[Daily Graph](#)[Station Information](#)

PROVISIONAL AND SUBJECT TO REVISION
Boise River nr Middleton, Id (BOMI)

Flow**11/01/2006 through 04/02/2007**

USGS	Date	Avg Flow (cfs)
13210050	11/01/2006	374
13210050	11/02/2006	369
13210050	11/03/2006	377
13210050	11/04/2006	384
13210050	11/05/2006	386
13210050	11/06/2006	392
13210050	11/07/2006	384
13210050	11/08/2006	392
13210050	11/09/2006	376
13210050	11/10/2006	331
13210050	11/11/2006	331
13210050	11/12/2006	335
13210050	11/13/2006	339
13210050	11/14/2006	358
13210050	11/15/2006	329
13210050	11/16/2006	328
13210050	11/17/2006	329
13210050	11/18/2006	326
13210050	11/19/2006	349
13210050	11/20/2006	388
13210050	11/21/2006	678
13210050	11/22/2006	638
13210050	11/23/2006	434
13210050	11/24/2006	343
13210050	11/25/2006	330
13210050	11/26/2006	332
13210050	11/27/2006	357
13210050	11/28/2006	333
13210050	11/29/2006	320
13210050	11/30/2006	319
13210050	12/01/2006	323
13210050	12/02/2006	324
13210050	12/03/2006	326
13210050	12/04/2006	329
13210050	12/05/2006	330
13210050	12/06/2006	337
13210050	12/07/2006	332
13210050	12/08/2006	342
13210050	12/09/2006	345
13210050	12/10/2006	343
13210050	12/11/2006	343
13210050	12/12/2006	344
13210050	12/13/2006	394
13210050	12/14/2006	427
13210050	12/15/2006	419
13210050	12/16/2006	376
13210050	12/17/2006	357

13210050	12/18/2006	345
13210050	12/19/2006	349
13210050	12/20/2006	351
13210050	12/21/2006	345
13210050	12/22/2006	354
13210050	12/23/2006	350
13210050	12/24/2006	352
13210050	12/25/2006	345
13210050	12/26/2006	351
13210050	12/27/2006	398
13210050	12/28/2006	370
13210050	12/29/2006	355
13210050	12/30/2006	352
13210050	12/31/2006	346
13210050	01/01/2007	334
13210050	01/02/2007	345
13210050	01/03/2007	352
13210050	01/04/2007	361
13210050	01/05/2007	342
13210050	01/06/2007	339
13210050	01/07/2007	342
13210050	01/08/2007	373
13210050	01/09/2007	813
13210050	01/10/2007	856
13210050	01/11/2007	872
13210050	01/12/2007	862
13210050	01/13/2007	831
13210050	01/14/2007	412
13210050	01/15/2007	363
13210050	01/16/2007	357
13210050	01/17/2007	357
13210050	01/18/2007	343
13210050	01/19/2007	339
13210050	01/20/2007	326
13210050	01/21/2007	323
13210050	01/22/2007	321
13210050	01/23/2007	319
13210050	01/24/2007	317
13210050	01/25/2007	317
13210050	01/26/2007	313
13210050	01/27/2007	314
13210050	01/28/2007	312
13210050	01/29/2007	314
13210050	01/30/2007	315
13210050	01/31/2007	317
13210050	02/01/2007	317
13210050	02/02/2007	323
13210050	02/03/2007	322
13210050	02/04/2007	326
13210050	02/05/2007	325
13210050	02/06/2007	326
13210050	02/07/2007	327
13210050	02/08/2007	327
13210050	02/09/2007	341
13210050	02/10/2007	345
13210050	02/11/2007	379

13210050	02/12/2007	395
13210050	02/13/2007	363
13210050	02/14/2007	352
13210050	02/15/2007	363
13210050	02/16/2007	379
13210050	02/17/2007	378
13210050	02/18/2007	370
13210050	02/19/2007	362
13210050	02/20/2007	349
13210050	02/21/2007	351
13210050	02/22/2007	351
13210050	02/23/2007	365
13210050	02/24/2007	352
13210050	02/25/2007	352
13210050	02/26/2007	354
13210050	02/27/2007	348
13210050	02/28/2007	357
13210050	03/01/2007	350
13210050	03/02/2007	359
13210050	03/03/2007	326
13210050	03/04/2007	343
13210050	03/05/2007	355
13210050	03/06/2007	356
13210050	03/07/2007	346
13210050	03/08/2007	361
13210050	03/09/2007	361
13210050	03/10/2007	367
13210050	03/11/2007	346
13210050	03/12/2007	349
13210050	03/13/2007	351
13210050	03/14/2007	372
13210050	03/15/2007	385
13210050	03/16/2007	316
13210050	03/17/2007	325
13210050	03/18/2007	344
13210050	03/19/2007	334
13210050	03/20/2007	380
13210050	03/21/2007	355
13210050	03/22/2007	292
13210050	03/23/2007	321
13210050	03/24/2007	318
13210050	03/25/2007	320
13210050	03/26/2007	307
13210050	03/27/2007	316
13210050	03/28/2007	311
13210050	03/30/2007	252
13210050	03/31/2007	266
13210050	04/01/2007	267

Start Date (mm/dd/yyyy)

End Date (mm/dd/yyyy)

11/01/2006



04/02/2007

[Refresh Data](#)

This data collection for the current water year is considered provisional, meaning it is subject to change until reviewed and finalized. The data collection for the previous water year is typically finalized during the first half of the current water year. Although Idaho Power Company makes every effort to maintain complete and accurate data, users of provisional data are urged to use caution in that errors are likely. You should independently verify data before using it to conduct business having substantial monetary or operational consequences. Inappropriate use of provisional data could cause personal injury or property damage.

$$\begin{array}{r} 40,839 \\ 32,839 \\ \hline 7,500 \\ - 2,856 \\ \hline 46,444 \end{array}$$
$$\begin{array}{r} 144 \\ + 55 \\ \hline 199 \end{array}$$

252 8860071

REACH FLOWS IN CFS		ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW	NAT FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN LAST RIGHT			
1	TWIN SPRINGS	MAR 31	1600.	1600.	1600.	0.	0.	0.	0.	0.	1600. 20011116			
2	FEATHERVILLE	MAR 31	745.	745.	745.	0.	0.	0.	0.	0.	745. 19401209			
3	FTHRVL TO ANDERSN RANCH	MAR 31	1045.	300.	0.	0.	300.	0.	1045.	0.	300. 19401209			
4	ANDSN RANCH TO ARROWROCK	MAR 31	2818.	1625.	1774.	0.	-148.	0.	0.	0.	174. 20011116			
5	MORES CREEK	MAR 31	437.	437.	437.	0.	0.	0.	0.	0.	437. 20011116			
6	ARROWROCK TO LUCKY PEAK	MAR 31	3251.	246.	1415.	0.	-1169.	0.	792.	0.	-4. 20011116			
7	LUCKY PEAK TO DIVSN DAM	* MAR 31	3252.	246.	1416.	0.	-1170.	0.	0.	0.	1. 20011116			
8	DIVSN DAM TO BOISE	* MAR 31	3252.	236.	1408.	0.	-1171.	0.	8.	9.	0. 20011116			
9	BOISE TO GLENWOOD BR	MAR 31	3257.	241.	1412.	0.	-1171.	0.	0.	0.	5. 20011116			
10	GLENWOOD BR TO MIDLTLN	MAR 31	3280.	264.	1435.	0.	-1171.	0.	0.	0.	23. 20011116			
11	MIDDLETON TO CALDWELL	* MAR 31	3312.	296.	1467.	0.	-1171.	0.	0.	0.	32. 20011116			
12	CALDWELL TO NOTUS	* MAR 31	3365.	349.	1520.	0.	-1171.	0.	0.	0.	53. 20011116			
13	NOTUS TO PARMA	MAR 31	3419.	403.	1574.	0.	-1171.	0.	0.	0.	54. 20011116			
* - INDICATES FLOW ESTIMATED, NOT MEASURED							TOTALS	1845.	9.	3419.				
RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)				
1 ANDERSON RANCH	304877.0	306287.0	710.9	1044.6	297480.2	0.0	1	ARROWROCK	260624.0	260624.0				
2 ARROWROCK	255196.0	256100.0	455.8	0.0	272224.0	0.0	2	ARROWROCK	11600.0	11600.0				
3 LUCKY PEAK	222026.0	225620.0	1811.9	792.1	264370.0	0.0	3	ANDERSON RANCH	450030.0	297480.2				
4 DIVERSION DAM	771.6	773.3	0.9	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	220451.0				
							5	ANDERSON RANCH	0.0	0.0				
TOTAL	782870.6	788780.3	2979.4	1836.7	834074.2	0.0	6	LUCKY PEAK	43919.0	43919.0				
CHANGE IN CONTENT		STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	834074.2				
								TOTAL EARLY SEASON FILL	-	0.0				
YEAR-TO-DATE AF	354806.2	74558.2	76900.7	431707.2	2323.5			STEWART DECREE - 100% AVERAGING ERROR		BRYAN DECREE - 100% -199.5				
DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 LUCKY PEAK NURSE	0	0	0	0	22 NEW DRY CREEK	0	0	0	0	43 PIONEER DIXIE	0	0	0	0
2 FISH AND GAME FL	80	80	23961	-23961	23 NEW UNION	0	0	0	0	44 SEBREE	0	0	0	0
3 USBR FLOW	0	0	47840	-47840	24 LEMP	0	0	0	0	45 CAMPBELL	0	0	0	0
4 PENITENTIARY	0	0	0	0	25 WARM SPRINGS	0	0	0	0	46 SIEBENBERG	0	0	0	0
5 NEW YORK	0	0	0	0	26 GRAHAM-GILBERT	0	0	0	0	47 SHIPLEY	0	0	0	0
6 SURPRIS VY/MICRN	1	1	390	-390	27 BALLENTYNE	0	0	0	0	48 WAGNER	0	0	0	0
7 SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	0	0	0	0	49 SIMPLOT	0	0	0	0
8 RIDENBAUGH	0	0	0	0	29 EAGLE ISLAND PAR	0	0	0	0	50 EUREKA #2	0	0	0	0
9 BUBB	0	0	0	0	30 THOMAS AIKEN	0	0	0	0	51 UPPER CENTER POI	0	0	0	0
10 HERRICK	0	0	0	0	31 MACE-CATLIN	0	0	0	0	52 MCMANUS AND TEAT	0	0	0	0
11 MEEVES	0	0	0	0	32 MACE-MACE	0	0	0	0	53 LOWER CENTER POI	0	0	0	0
12 ROSSI MILL	0	0	0	0	33 HART-DAVIS	0	0	0	0	54 BOWMAN AND SWISH	0	0	0	0
13 BOISE CITY	0	0	0	0	34 MIDDLETON	0	0	0	0	55 BAXTER	0	0	0	0
14 UNITED WATER	8	0	2368	705	35 BARBER	0	0	0	0	56 ANDREWS	0	0	0	0
15 SETTLERS	0	0	0	0	36 SEVEN SUCKERS	0	0	0	0	57 MAMMON	0	0	0	0
16 FAIRVIEW ACRES	0	0	0	0	37 PHYLLIS	0	0	0	0	58 HAAS	0	0	0	0
17 BOISE CITY PARKS	0	0	0	0	38 EUREKA #1	0	0	0	0	59 PARMA	0	0	0	0
18 THURMAN MILL	0	0	0	0	39 LITTLE PIONEER	0	0	0	0	60 ISLAND HIGHLINE	0	0	0	0
19 FARMERS UNION	0	0	0	0	40 CANYON COUNTY	0	0	0	0	61 CRAWFORTH	0	0	0	0
20 BOISE VALLEY	0	0	0	0	41 CALDWELL HIGHLIN	0	0	0	0	62 MCCONNEL ISLAND	0	0	0	0
21 CAPITOL VIEW	0	0	0	0	42 RIVERSIDE	0	0	0	0					
FISH & GAME AND USBR STORAGE HAS BEEN SET TO ZERO AT THE END OF THIS DAY. THIS USE WILL NO LONGER BE SUBTRACTED FROM RESERVOIRS.														

REACH FLOWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN LAST RIGHT
1 TWIN SPRINGS	OCT 31	484.	484.	484.	0.	0.	0.	0.	484. 19110113
2 FEATHERVILLE	OCT 31	244.	244.	244.	0.	0.	0.	0.	244. 19110113
3 FTHRVL TO ANDERSN RANCH	OCT 31	340.	301.	340.	0.	-39.	12.	0.	96. 19110113
4 ANDSN RANCH TO ARROWROCK	OCT 31	889.	233.	46.	0.	187.	8.	843.	65. 19110113
5 MORES CREEK	OCT 31	67.	67.	67.	0.	0.	0.	0.	67. 19110113
6 ARROWROCK TO LUCKY PEAK	OCT 31	966.	250.	123.	0.	127.	8.	0.	10. 19110113
7 LUCKY PEAK TO DIVSN DAM	* OCT 31	966.	250.	123.	0.	127.	0.	0.	0. 19110113
8 DIVSN DAM TO BOISE	* OCT 31	966.	239.	112.	0.	127.	0.	11.	11. 19110113
9 BOISE TO GLENWOOD BR	OCT 31	984.	257.	130.	0.	127.	0.	0.	18. 19110113
10 GLENWOOD BR TO MIDDLETON	OCT 31	1034.	307.	0.	180.	127.	0.	0.	50. 19110113
11 MIDDLETON TO CALDWELL	* OCT 31	1231.	504.	327.	50.	127.	0.	0.	197. 20011116
12 CALDWELL TO NOTUS	* OCT 31	1353.	626.	449.	50.	127.	0.	0.	122. 20011116
13 NOTUS TO PARMA	OCT 31	1547.	820.	693.	0.	127.	0.	0.	194. 20011116
* - INDICATES FLOW ESTIMATED, NOT MEASURED					TOTALS	854.	11.	1547.	

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 ANDERSON RANCH	115708.0	115757.0	24.7	0.0	0.0	6859.5	1	ARROWROCK	260624.0	31099.8
2 ARROWROCK	88004.0	89198.0	602.0	843.1	31099.8	3968.6	2	ARROWROCK	11600.0	0.0
3 LUCKY PEAK	55839.0	55969.2	65.6	0.0	502.1	4987.4	3	ANDERSON RANCH	450030.0	0.0
4 DIVERSION DAM	1.0	0.9	0.0	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	502.1
							5	ANDERSON RANCH	0.0	0.0
TOTAL	259552.0	260925.1	692.3	843.1	31601.9	15815.6	6	LUCKY PEAK	43919.0	0.0
CHANGE IN CONTENT		STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	31601.9
TOTAL EARLY SEASON FILL -										933084.4
YEAR-TO-DATE AF	-527855.2	578125.9	79595.8	130611.7	13948.5			STEWART DECREE - 100% AVERAGING ERROR	12578.4	BRYAN DECREE - 100%

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 LUCKY PEAK NURSE	0	0	182	0	22 NEW DRY CREEK	0	0	3667	398	43 PIONEER DIXIE	0	0	2478	-2478
2 FISH AND GAME FL	80	80	2380	46489	23 NEW UNION	0	0	322	1010	44 SEBREE	0	0	0	1099
3 USBR FLOW	47	47	1803	80351	24 LEMP	0	0	0	0	45 CAMPBELL	0	0	10	-5
4 PENITENTIARY	0	0	800	0	25 WARM SPRINGS	0	0	158	-158	46 SIEBENBERG	0	0	0	0
5 NEW YORK	0	0	0431420	79009	26 GRAHAM-GILBERT	0	0	0	0	47 SHIPLEY	0	0	29	-29
6 SURPRIS VY/MICRN	3	0	454	2416	27 BALLENTYNE	0	0	1070	487	48 WAGNER	0	0	146	-146
7 SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	0	0	152	-152	49 SIMPLOT	0	0	218	-218
8 RIDENBAUGH	0	0	52873	0	29 EAGLE ISLAND PAR	0	0	104	-104	50 EUREKA #2	0	0	14613	-14613
9 BUBB	0	0	423	37	30 THOMAS AIKEN	0	0	13	-13	51 UPPER CENTER POI	0	0	2350	-2350
10 HERRICK	0	0	6	-6	31 MACE-CATLIN	0	0	28	-28	52 MCMANUS AND TEAT	0	0	2806	-2806
11 MEEVES	0	0	2	-2	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI	0	0	970	-970
12 ROSSI MILL	0	0	189	476	33 HART-DAVIS	0	0	116	-116	54 BOWMAN AND SWISH	0	0	1267	-1267
13 BOISE CITY	0	0	0	666	34 MIDDLETON	0	0	6995	3466	55 BAXTER	0	0	2759	-2759
14 UNITED WATER	8	0	3550	682	35 BARBER	0	0	57	-57	56 ANDREWS	0	0	0	0
15 SETTLERS	0	0	11433	2829	36 SEVEN SUCKERS	0	0	62	-62	57 MAMMON	0	0	0	0
16 FAIRVIEW ACRES	0	0	783	643	37 PHYLLIS	0	0	44355	5043	58 HAAS	0	0	0	0
17 BOISE CITY PARKS	0	0	0	0	38 EUREKA #1	0	0	1154	1509	59 PARMA	0	0	1715	-1715
18 THURMAN MILL	0	0	11	750	39 LITTLE PIONEER	0	0	79	2428	60 ISLAND HIGHLINE	0	0	6697	-6697
19 FARMERS UNION	0	0	12110	2118	40 CANYON COUNTY	0	0	1189	4517	61 CRAWFORTH	0	0	33	-33
20 BOISE VALLEY	0	0	162	2561	41 CALDWELL HIGHLIN	0	0	17	0	62 MCCONNEL ISLAND	0	0	6511	-6511
21 CAPITOL VIEW	0	0	0	430	42 RIVERSIDE	0	0	0	0					

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20071217

TABLE 1. 2007 BOISE RIVER STORED WATER BY RESERVOIR

(ACRE-FEET)

RESERVOIR	SPACE	FILL	EVAPORATION	YIELD
ARROWROCK	272224.0	272224.0	3968.6	268255.4
ANDERSON RANCH	450030.0	410438.5	6859.5	403579.0
LUCKY PEAK	148650.0	220451.0	4987.4	215463.6
ANDERSON LST FIL	0.0	0.0	0.0	0.0
LUCKY PEAK LST FIL	115720.0	43919.0	0.0	43919.0
TOTAL	986624.0	947032.5	15815.5	931217.0

20071217

TABLE 2. 2007 BOISE RIVER RESERVOIR SPACE BY USER. (ACRE-FEET)

NUMBER	USER	ARROWROCK	ANDERSON LUCKY PEAK	ANDERSON LUCKY PEAK	TOTAL
13189600	TRINITY SPRINGS	0.0	800.0	0.0	800.0
13201050	LUCKY PEAK NURSERY	190.0	0.0	0.0	190.0
13201990	F&G INSTREAM	0.0	0.0	50000.0	50000.0
13201991	USBR INSTREAM	0.0	0.0	104433.0	143352.0
13203000	NEW YORK	241321.0	351554.0	0.0	592875.0
13203527	SURPRIS VY/MICRON	0.0	3000.0	0.0	3000.0
13203760	RIDENBAUGH	3794.0	14785.0	0.0	18579.0
13204005	BUBB	0.0	531.0	0.0	531.0
13204060	ROSSI MILL	0.0	0.0	700.0	700.0
13204190	BOISE CITY	0.0	0.0	700.0	700.0
13204200	UNITED WATER	0.0	1000.0	1100.0	2100.0
13205515	SETTLERS	2668.0	5675.0	5000.0	18343.0
13205517	FAIRVIEW ACRES	0.0	0.0	1500.0	1500.0
13205622	THURMAN MILL	0.0	0.0	800.0	800.0
13205640	FARMERS UNION	2779.0	5593.0	10000.0	18372.0
13205641	BOISE VALLEY	0.0	939.0	2500.0	3439.0
13205643	CAPITOL VIEW	0.0	449.0	0.0	449.0
13206090	NEW DRY CREEK	0.0	1266.0	3000.0	4266.0
13206092	NEW UNION	0.0	0.0	1400.0	1400.0
13206265	BALLENTYNE	0.0	367.0	1300.0	1667.0
13208710	MIDDLETON	0.0	0.0	11000.0	11000.0
13209480	PHYLLIS	20326.0	24986.0	16000.0	61312.0
13209482	EUREKA #1	0.0	0.0	2800.0	2800.0
13209630	LITTLE PIONEER	0.0	2123.0	500.0	2623.0
13209990	CANYON COUNTY	0.0	0.0	6000.0	6000.0
13210992	SEBREE	1146.0	0.0	0.0	1146.0
99999050	ANDERSON DAM POWER	0.0	6.0	0.0	6.0
99999080	ANDSN UNCONTRACTED	0.0	36956.0	0.0	36956.0
99999100	EAGLE IS CANALS	0.0	0.0	1718.0	1718.0
TOTAL		272224.0	450030.0	220451.0	986624.0

20071217

TABLE 3. 2007 BOISE RIVER RESERVOIR STORAGE ACCOUNTS. (ACRE-FEET)

		ARROWROCK *-----ANDERSON RANCH-----*			*-----LUCKY PEAK-----*			
NUMBER	USER	STORAGE	CARRYOVER	NEW FILL	STORAGE	CARRYOVER	NEW FILL	STORAGE
13189600	TRINITY SPRINGS	0.0	779.3	20.7	800.0	0.0	0.0	0.0
13201050	LUCKY PEAK NURSERY	190.0	0.0	0.0	0.0	0.0	0.0	0.0
13201990	F&G INSTREAM	0.0	0.0	0.0	0.0	23581.9	26418.1	50000.0
13201991	USBR INSTREAM	0.0	0.0	0.0	0.0	44664.4	59768.6	104433.0
13203000	NEW YORK	241321.0	203365.9	134923.3	338289.2	0.0	0.0	0.0
13203527	SURPRIS VY/MICRON	0.0	2922.3	77.7	3000.0	0.0	0.0	0.0
13203760	RIDENBAUGH	3794.0	0.0	5674.4	5674.4	0.0	0.0	0.0
13204005	BUBB	0.0	276.5	203.8	480.3	0.0	0.0	0.0
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	552.0	148.0	700.0
13204190	BOISE CITY	0.0	0.0	0.0	0.0	681.3	18.7	700.0
13204200	UNITED WATER	0.0	989.8	10.2	1000.0	1087.8	12.2	1100.0
13205515	SETTLERS	2668.0	0.0	2178.0	2178.0	2967.2	2032.8	5000.0
13205517	FAIRVIEW ACRES	0.0	0.0	0.0	0.0	1339.9	160.1	1500.0
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	778.7	21.3	800.0
13205640	FARMERS UNION	2779.0	0.0	2146.5	2146.5	6369.5	3630.5	10000.0
13205641	BOISE VALLEY	0.0	0.0	360.4	360.4	2326.2	173.8	2500.0
13205643	CAPITOL VIEW	0.0	348.8	100.2	449.0	0.0	0.0	0.0
13206090	NEW DRY CREEK	0.0	913.0	353.0	1266.0	2966.8	33.2	3000.0
13206092	NEW UNION	0.0	0.0	0.0	0.0	1313.4	86.6	1400.0
13206265	BALLENTYNE	0.0	194.5	140.9	335.4	1285.6	14.4	1300.0
13208710	MIDDLETON	0.0	0.0	0.0	0.0	7701.7	3298.3	11000.0
13209480	PHYLLIS	20326.0	5785.0	9589.4	15374.4	15823.1	176.9	16000.0
13209482	EUREKA #1	0.0	0.0	0.0	0.0	776.4	2023.6	2800.0
13209630	LITTLE PIONEER	0.0	2060.2	62.8	2123.0	494.5	5.5	500.0
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	3267.8	2732.2	6000.0
13210992	SEBREE	1146.0	0.0	0.0	0.0	0.0	0.0	0.0
99999050	ANDERSON DAM POWER	0.0	5.9	0.1	6.0	0.0	0.0	0.0
99999080	ANDSN UNCONTRACTED	0.0	36577.3	378.7	36956.0	0.0	0.0	0.0
99999100	EAGLE IS CANALS	0.0	0.0	0.0	0.0	1581.1	136.9	1718.0
TOTAL		272224.0	254218.5	156220.0	410438.5	119559.3	100891.7	220451.0

TOTAL	272224.0	254218.5	156220.0	410438.5	119559.3	100891.7	220451.0
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20071217

TABLE 3 (CONTINUED). 2007 BOISE RIVER RESERVOIR STORAGE ACCOUNTS. (ACRE-FEET)

NUMBER	USER	*ANDERSON RANCH LAST FILL * CARRYOVER NEW FILL	*-- LUCKY PEAK LAST FILL --* STORAGE CARRYOVER NEW FILL	TOTAL STORAGE CARRYOVER NEW FILL	STORAGE
13189600	TRINITY SPRINGS	0.0	0.0	0.0	0.0
13201050	LUCKY PEAK NURSERY	0.0	0.0	0.0	0.0
13201990	F&G INSTREAM	0.0	0.0	0.0	0.0
13201991	USBR INSTREAM	0.0	0.0	0.0	0.0
13203000	NEW YORK	0.0	0.0	0.0	0.0
13203527	SURPRIS VY/MICRON	0.0	0.0	0.0	0.0
13203760	RIDENBAUGH	0.0	0.0	0.0	0.0
13204005	BUBB	0.0	0.0	0.0	0.0
13204060	ROSSI MILL	0.0	0.0	0.0	0.0
13204190	BOISE CITY	0.0	0.0	0.0	0.0
13204200	UNITED WATER	0.0	0.0	0.0	0.0
13205515	SETTLERS	0.0	0.0	0.0	0.0
13205517	FAIRVIEW ACRES	0.0	0.0	0.0	0.0
13205622	THURMAN MILL	0.0	0.0	0.0	0.0
13205640	FARMERS UNION	0.0	0.0	0.0	0.0
13205641	BOISE VALLEY	0.0	0.0	0.0	0.0
13205643	CAPITOL VIEW	0.0	0.0	0.0	0.0
13206090	NEW DRY CREEK	0.0	0.0	0.0	0.0
13206092	NEW UNION	0.0	0.0	0.0	0.0
13206265	BALLENTYNE	0.0	0.0	0.0	0.0
13208710	MIDDLETON	0.0	0.0	0.0	0.0
13209480	PHYLLIS	0.0	0.0	0.0	0.0
13209482	EUREKA #1	0.0	0.0	0.0	0.0
13209630	LITTLE PIONEER	0.0	0.0	0.0	0.0
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0
13210992	SEBREE	0.0	0.0	0.0	0.0
99999050	ANDERSON DAM POWER	0.0	0.0	0.0	0.0
99999080	ANDSN UNCONTRACTED	0.0	0.0	0.0	0.0
99999100	EAGLE IS CANALS	0.0	0.0	0.0	0.0
TOTAL		0.0	0.0	0.0	0.0

20071217

TABLE 4. 2007 BOISE RIVER RESERVOIR NET STORAGE BY USER. (ACRE-FEET)

NUMBER	USER	ARROWROCK	ANDERSON	LUCKY PEAK	SUBTOTAL	TRANSFERS	RNT POOL	TOTAL AFTER LOSS	
13189600	TRINITY SPRINGS	0.0	786.6	0.0	786.6	0.0	0.0	786.6	765.4
13201050	LUCKY PEAK NURSERY	187.2	0.0	0.0	187.2	0.0	0.0	187.2	182.2
13201990	F&G INSTREAM	0.0	0.0	48868.8	48868.8	0.0	0.0	48868.8	48868.8
13201991	USBR INSTREAM	0.0	0.0	140989.3	140989.3	-2291.0	-56544.0	82154.3	82154.4
13203000	NEW YORK	237802.9	332635.5	0.0	570438.4	-45022.0	0.0	525416.4	511230.1
13203527	SURPRIS VY/MICRON	0.0	2949.9	0.0	2949.9	0.0	0.0	2949.9	2870.2
13203760	RIDENBAUGH	3738.7	5579.5	0.0	9318.2	45022.0	0.0	54340.2	52873.0
13204005	BUBB	0.0	472.3	0.0	472.3	0.0	0.0	472.3	459.5
13204060	ROSSI MILL	0.0	0.0	684.2	684.2	0.0	0.0	684.2	665.7
13204190	BOISE CITY	0.0	0.0	684.2	684.2	0.0	0.0	684.2	665.7
13204200	UNITED WATER	0.0	983.3	1075.1	2058.4	2291.0	0.0	4349.4	4232.0
13205515	SETTLERS	2629.1	2141.6	9886.9	14657.6	0.0	0.0	14657.6	14261.8
13205517	FAIRVIEW ACRES	0.0	0.0	1466.1	1466.1	0.0	0.0	1466.1	1426.5
13205622	THURMAN MILL	0.0	0.0	781.9	781.9	0.0	0.0	781.9	760.8
13205640	FARMERS UNION	2738.5	2110.7	9773.8	14622.9	0.0	0.0	14622.9	14228.1
13205641	BOISE VALLEY	0.0	354.4	2443.4	2797.8	0.0	0.0	2797.8	2722.3
13205643	CAPITOL VIEW	0.0	441.5	0.0	441.5	0.0	0.0	441.5	429.6
13206090	NEW DRY CREEK	0.0	1244.8	2932.1	4177.0	0.0	0.0	4177.0	4064.2
13206092	NEW UNION	0.0	0.0	1368.3	1368.3	0.0	0.0	1368.3	1331.4
13206265	BALLENTYNE	0.0	329.7	1270.6	1600.3	0.0	0.0	1600.3	1557.1
13208710	MIDDLETON	0.0	0.0	10751.1	10751.1	0.0	0.0	10751.1	10460.9
13209480	PHYLLIS	20029.7	15117.5	15638.0	50785.2	0.0	0.0	50785.2	49414.0
13209482	EUREKA #1	0.0	0.0	2736.6	2736.6	0.0	0.0	2736.6	2662.8
13209630	LITTLE PIONEER	0.0	2087.5	488.7	2576.2	0.0	0.0	2576.2	2506.6
13209990	CANYON COUNTY	0.0	0.0	5864.3	5864.3	0.0	0.0	5864.3	5705.9
13210992	SEBREE	1129.3	0.0	0.0	1129.3	0.0	0.0	1129.3	1098.8
99999050	ANDERSON DAM POWER	0.0	5.9	0.0	5.9	0.0	0.0	5.9	5.9
99999080	ANDSN UNCONTRACTED	0.0	36338.4	0.0	36338.4	0.0	0.0	36338.4	36338.4
99999100	EAGLE IS CANALS	0.0	0.0	1679.1	1679.1	0.0	0.0	1679.1	1633.8
99999200	ENDANGERED SPECIES	0.0	0.0	0.0	0.0	0.0	56544.0	56544.0	56544.0
TOTAL		268255.4	403579.0	259382.6	931217.0	0.0	0.0	931217.0	912119.7

20071217

TABLE 5. 2007 BOISE RIVER RESERVOIR STORAGE ACCOUNTS - OCTOBER 31. (ACRE-FEET)

NUMBER	USER	BEGINNING STORAGE	STORAGE USED	BALANCE OCT 31	UNUSED TRANSFERS	UNUSED BANK	EXCESS USED	ARROWROCK UNUSED	ANDERSON CARRYOVER	LUCKY PEAK CARRYOVER
13189600	TRINITY SPRINGS	765.4	0.0	765.4	0.0	0.0	0.0	0.0	765.4	0.0
13201050	LUCKY PEAK NURSERY	182.2	182.5	-0.3	0.0	0.0	0.3	0.0	0.0	0.0
13201990	F&G INSTREAM	48868.8	2380.2	46488.6	0.0	0.0	0.0	0.0	0.0	46488.6
13201991	USBR INSTREAM	82154.4	1803.0	80351.4	0.0	0.0	0.0	0.0	0.0	80351.4
13203000	NEW YORK	511230.1	432219.8	79010.3	0.0	0.0	0.0	0.0	79010.3	0.0
13203527	SURPRIS VY/MICRON	2870.2	454.0	2416.2	0.0	0.0	0.0	0.0	2416.2	0.0
13203760	RIDENBAUGH	52873.0	52872.5	0.5	0.0	0.0	0.0	0.0	0.5	0.0
13204005	BUBB	459.5	422.7	36.8	0.0	0.0	0.0	0.0	36.8	0.0
13204020	MEEVES	0.0	1.6	-1.6	0.0	0.0	1.6	0.0	0.0	0.0
13204060	ROSSI MILL	665.7	189.3	476.4	0.0	0.0	0.0	0.0	0.0	476.4
13204190	BOISE CITY	665.7	0.0	665.7	0.0	0.0	0.0	0.0	0.0	665.7
13204200	UNITED WATER	4232.0	3549.8	682.2	0.0	0.0	0.0	0.0	0.0	682.2
13205515	SETTLERS	14261.8	11432.8	2829.0	0.0	0.0	0.0	0.0	0.0	2829.0
13205517	FAIRVIEW ACRES	1426.5	783.5	643.0	0.0	0.0	0.0	0.0	0.0	643.0
13205622	THURMAN MILL	760.8	10.9	749.9	0.0	0.0	0.0	0.0	0.0	749.9
13205640	FARMERS UNION	14228.1	12110.2	2117.9	0.0	0.0	0.0	0.0	0.0	2117.9
13205641	BOISE VALLEY	2722.3	161.5	2560.8	0.0	0.0	0.0	0.0	117.3	2443.4
13205643	CAPITOL VIEW	429.6	0.0	429.6	0.0	0.0	0.0	0.0	429.6	0.0
13206090	NEW DRY CREEK	4064.2	3666.6	397.6	0.0	0.0	0.0	0.0	0.0	397.6
13206092	NEW UNION	1331.4	321.8	1009.6	0.0	0.0	0.0	0.0	0.0	1009.6
13206265	BALLENTYNE	1557.1	1069.9	487.2	0.0	0.0	0.0	0.0	0.0	487.2
13206274	EAGLE ISLAND PARK	0.0	103.5	-103.5	0.0	0.0	106.4	0.0	0.0	0.0
13208710	MIDDLETON	10460.9	6995.2	3465.7	0.0	0.0	0.0	0.0	0.0	3465.7
13208738	BARBER	0.0	56.9	-56.9	0.0	0.0	58.5	0.0	0.0	0.0
13209480	PHYLLIS	49414.0	44371.2	5042.8	0.0	0.0	0.0	0.0	0.0	5042.8
13209482	EUREKA #1	2662.8	1153.8	1509.0	0.0	0.0	0.0	0.0	0.0	1509.0
13209630	LITTLE PIONEER	2506.6	78.6	2428.0	0.0	0.0	0.0	0.0	1939.4	488.7
13209990	CANYON COUNTY	5705.9	1188.8	4517.1	0.0	0.0	0.0	0.0	0.0	4517.1
13210992	SEBREE	1098.8	0.0	1098.8	0.0	0.0	0.0	1098.8	0.0	0.0
99999050	ANDERSON DAM POWER	5.9	0.0	5.9	0.0	0.0	0.0	0.0	5.9	0.0
99999080	ANDSN UNCONTRACTED	36338.4	0.0	36338.4	0.0	0.0	0.0	0.0	36338.4	0.0
99999100	EAGLE IS CANALS	1633.8	538.9	1094.9	0.0	0.0	0.0	0.0	0.0	1094.9
99999200	ENDANGERED SPECIES	56544.0	0.0	56544.0	0.0	58113.1	0.0	0.0	0.0	0.0
TOTAL		912119.7	578119.5	334000.2	0.0	58113.1	166.8	1098.8	121059.8	155460.0

20071217

TABLE 6. 2007 WATER DISTRICT 63 RESERVOIR TOTAL STORAGE - OCTOBER 31 (ACRE-FEET)

RESERVOIR	CARRYOVER	LATE FILL	TOTAL
ARROWROCK	1098.8	31099.8	32198.6
ANDERSON RANCH	121059.8	0.0	121059.8
LUCKY PEAK	155460.0	502.1	155962.0
ANDERSON LST FIL	0.0	0.0	0.0
LUCKY PEAK LST FIL	0.0	0.0	0.0
TOTAL	277618.5	31601.9	309220.4

Date: 4/2/07
Accounting Begin Date: 11/1/07
Accounting End Date: _____

Check List:

Download USBR Data ✓
Review USBR for Missing Data ✓
Get ID Power Data and Enter on Website (check for shift changes) ✓
Download Water Master Data ✓
Download USGS Data ✓
Run on Alpha and Compare X
Post Report To Website
Update Fish Flows X

Notes:

3/29 - Born missing Idaho Power

Middleton Stored
 $1/7/07 = 32839.4$
 $1/13/07 = 40338.7$
7,499.7

Date: 5/14/07
Accounting Begin Date: 4/1/07
Accounting End Date: 5/7/07

Check List:

Download USBR Data ✓
Review USBR for Missing Data ✓
Get ID Power Data and Enter on Website (check for shift changes) ✓
Download Water Master Data ✓
Download USGS Data ✓
Run on Alpha and Compare NA
Post Report To Website ✓
Update Fish Flows NA

Notes:

C---SECTION 2-1, PART 5

C****SET MAXIMUM STORAGE POSSIBLE FOR EACH RESERVOIR STORAGE RIGHT,

C****UNITS ARE ACRE-FEET.

C DATA RST/260624.,11600.,413770.4,223071.0,^{Arrowrock Arrowrock Anderson Lucky Peak Anderson LTF Lucky Peak LTF}36259.6,41299.0/

C THE OLD ONE IS THE FOLLOWING.

C DATA RST/260624.,11600.,413770.4,220366.0,36259.6,44004.0/

C WEIMIN LI 6/20/2006

C DATA RST/260624.,11600.,453030.,264370./

C WEIMIN LI 6/26/2002

+ Flow Augmentation 2006 = 40,932 AF (38,919 left the basin and is now last to fill from Lucky Peak, USBR Instream Flow)

* 5,000 AF was rented to Idaho Power from Settlers for out of basin usage
It now becomes last to fill in Lucky Peak.

38,919
5,000

43,919 AF last to fill Lucky Peak.

New Line of Code:

^{Arrowrock Arrowrock Anderson Lucky Peak Anderson LTF Lucky Peak LTF}
260624.,11600.,450,030.,220451.0,0.,43,919.0/

KARI, WIGERSON
@H2RINC.COM

BOISE RIVER STORED WATER SUPPLY (ACRE-FEET)

Date: 10/31/2006

Supply:

Accounted for storage	450,693.1
Unaccounted for storage	0.0
Late season fill	11,348.4
United water and Settlers (leased water for Winter)	8,073.0
Total Storage Available	470,114.5

Use:

Storage Used:	
Canals and pumps	0.0
Stored flow passing Middleton:	
Endangered species	0.0
Flood Release	
Operational Flow	
Fish and Game	
USBR	
Operational Loss	
Total Passing Middleton	0.0
Evaporation	0.0
Total Storage Used	0.0

Net Storage	470114.5
Actual Storage (433974.0+39,960)	473934.0
Averaging Error	-3819.5

39,960 is the dead storage in the reservoirs.

Restart Values	Arrowrock	Anderson	Lucky Peak
Carryover	11462.7	254218.5	196360.3
Unused United Water			3073
Unused Settlers			5000
Total	11462.7	254218.5	204433.3

0.0	0.0	0.0	0.0		
0.0	0.0	0.0	0.0	0.0	
11462.7	0.0	254218.5	204433.3	0.0	0.0

Date: 5/21/07
Accounting Begin Date: 5/7/07
Accounting End Date: 5/14/07

Check List:

Download USBR Data ✓
Review USBR for Missing Data ✓
Get ID Power Data and Enter on Website (check for shift changes) ✓
Download Water Master Data ✓
Download USGS Data - unable to log on → will need to rerun next time from 5/13/07
Post Report To Website ✓
Update Fish Flows NA

Notes:

Date: 5/1/07
Accounting Begin Date: 4/1/07
Accounting End Date: 5/28/07

Check List:

Download USBR Data ✓
Review USBR for Missing Data ✓
Get ID Power Data and Enter on Website (check for shift changes) ✓ Middleton BNY Canal
Download Water Master Data ✓
Download USGS Data ✓
Post Report To Website ✓
Update Fish Flows NA

Notes:

Biose@Middleton gage shift
NY Canal shifted

The Boise did not fill in 2007. The day of Allocation was May 23rd. (Peak physical fill, and zero remaining natural flow passing Middleton.)

On April 1, the beginning of the irrigation season, I restarted the accounting. I waited until the day of allocation to run the storage report to get the canal allocations. I then updated the BOICAN.IND. With the BOICAN.IND I reran the accounting. On 4/1 I answered yes to reading in all new canal data and no to reading in new reservoir data (because the reservoir were still filling). United water and Micron winter storage use was zeroed out. The storage water used over the winter was actually 2006 storage water.

			BOICAN04-01.IND				
784.5	0.0	188.6	0.0	49319.6	141044.7	0.0	574005.0
2942.0	0.0	9444.7	475.1	0.0	0.0	690.5	690.5
2065.7	14646.2	1479.6	0.0	789.1	14770.7	2826.6	440.3
4200.7	1380.9	0.0	0.0	0.0	1614.0	0.0	0.0
0.0	0.0	0.0	0.0	10850.3	0.0	0.0	51228.6
2761.9	2575.1	5918.3	0.0	0.0	0.0	0.0	1137.6
5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0				

BOISE RIVER STORED WATER SUPPLY (ACRE-FEET)

Date: 31-Mar-07

Supply:

Accounted for storage	834074.2
Unaccounted for storage	1805.3
Late season fill	0.0
Total Storage Available	835880

Use:

Canals and pumps	2614.3
Stored flow passing Middleton	
Winter Fish Water	
Endangered species	-71702
Flood Release	
Idaho Power Flow	
Total Passing Middleton	76893
Evaporation	0.0
Total Storage Used	7805

Net Storage		828074.5
Actual Storage	(788780.3+39,960)	828740.3
Averaging Error		-665.8

39,960 is a constant. It is the dead storage in the reservoirs.

0.0	0.0	0.0	0.0		
0.0	7805.0	0.0	0.0	0.0	
260624.4	11600.0	299285.4	220451.0	0.0	43919.0

Vince 733-6731

↳ Hearing - prep - provisional through May.

↳ Zip file ⇒ AEDOWRSNAKE

5/8

~~sto. cry~~
sto. spa
sto. use
sto. ind

Day of allocation ^{Remaining} Nat'l Flow $\neq 0$ @ Middleton
No more reservoir accrual.

Max storage accts $\rightarrow$ 933,506.5 AF May 23rd.

1/8	581	240
1/9	751.46	
1/10	751.84	
1/11	751.74	
1/12	753.36	
1/13	446.94	240

Storage passing Middleton

85,247.1 =

↳ 23,802 - FBG

47,900 - USBR

5,000 - Settlers

76,702 total

85,247.1

- 76,702.0

8,545.1 AF operational loss

0.0	0.0	0.0	0.0		
0.0	739.7	8423.7	0.0	0.0	
260624.4	11600.0	413618.5	220451.0	0.0	43919.0

BOISE RIVER STORED WATER SUPPLY (ACRE-FEET)

Date: 6/30/2006

Supply:

Accounted for storage	933,506.5
Unaccounted for storage	16,706.0
Late season fill	0.0
Total Storage Available	950,212.5

Use:

Storage Used:	
Canals and pumps	3,334.4
Stored flow passing Middleton:	
Endangered species	
Flood Release	
Operational Flow	7,871
Settlers Lease to Idaho Power	5,000
Fish and Game	23,802
USBR	47,900
Total Passing Middleton	84,572.7
Evaporation	4,683.8
Total Storage Used	92,590.9

Net Storage	857,621.6
Actual Storage (886,234+39,960)	926,193.8
Averaging Error	-68,572
Averaging Error (minus winter fish flows)	3,130

39,960 is the dead storage in the reservoirs.

BOISE RIVER STORED WATER SUPPLY (ACRE-FEET)

Date: 6/30/2006

Supply:

Accounted for storage	950,212.5
Unaccounted for storage	0.0
Late season fill	0.0
Total Storage Available	950,212.5

Use:

Storage Used:	
Canals and pumps	3,346.4
Stored flow passing Middleton:	
Endangered species	
Flood Release	0.0
Operational Flow	7,871
Settlers Lease to Idaho Power	5,000
Fish and Game	23,802
USBR	47,900
Total Passing Middleton	84,572.7
Evaporation	4,683.8
Total Storage Used	92,602.9

Net Storage	857,609.6
Actual Storage	925,780.4
(947,765+39,960)	
Averaging Error	-68,171
Averaging Error (minus fish flows)	3,531

39,960 is the dead storage in the reservoirs.

Date: 6/11/07
Accounting Begin Date: 4/1/07
Accounting End Date: 5/22/07

Restart

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes) ✓

Download Water Master Data

Download USGS Data

Post Report To Website

Update Fish Flows

Notes:

Restarting accounting to calculate canal storage use
For

8423.7 op loss

Date: 6/11/07
Accounting Begin Date: _____
Accounting End Date: _____

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Post Report To Website

Update Fish Flows

Notes:

Restart to allocate storage.

okay

810 - 5 mile
824 - N Middleton drain
831 - S Middleton drain
835 - Willow creek
849 - Mason creek
980 - Mason drain

986 west Hartley Gulch
988 Hartley drain
1145 Indian below sewage
1250 - Conway Gulch
1789 O

estimate
same
Penitentiary Canal - same
USFS Agency - same.

Date: 6/22/07
Accounting Begin Date: 5/23/07
Accounting End Date: 6/18/07

Check List:

Download USBR Data ✓

Review USBR for Missing Data ✓

Get ID Power Data and Enter on Website (check for shift changes) ✓

Download Water Master Data

Download USGS Data

Post Report To Website

Update Fish Flows

Notes:

Middleton Shift

Date: 6/24/07
Accounting Begin Date: 6/5/07
Accounting End Date: 6/18/07

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes) ✓

Download Water Master Data

Download USGS Data

Post Report To Website

Update Fish Flows

Notes:

Boise Middleton Shift from 6/5/07.

Date: 6/29/07
Accounting Begin Date: 6/18/07
Accounting End Date: 6/25/07

Check List:

Download USBR Data ✓
Review USBR for Missing Data ✓
Get ID Power Data and Enter on Website (check for shift changes) ✓
Download Water Master Data ✓
Download USGS Data ✓
Load NAL ✓
Post Report To Websites (including ALC and HST) ✓
Update Fish Flows ✓
Update NAL ✓

Notes:

Date: 7/10/07
Accounting Begin Date: 6/25/07
Accounting End Date: 7/2/07

Check List:

Download USBR Data ✓
Review USBR for Missing Data ✓
Get ID Power Data and Enter on Website (check for shift changes) ✓ *Shift on My Canal*
Download Water Master Data ✓
Download USGS Data ✓
Load NAL ✓
Post Report To Websites (including ALC and HST) ✓
Update Fish Flows
Update NAL

Notes:

Oct. 19th Climate Meeting / CIG

Eight mile 2 July 4.6 - 5.6 all together

Skabeland - not reported on accounting correctly

August 18 - 26th : Commission - Conference call - #s in.

7/19

Boise Rental Pool

- Boise Valley - 1,000
- United purchased + 2,100 (Boise Valley, Farmers)
- Farmers Coop - 1,000 (Arrowrock water)
- Capitol View All water - 460 AF
- Canyon County - 2,000 AF
- Middleton - 2,000 AF
- New Union - 400 AF

NY - 10,000

Ridenbaugh + 10,000

Date: 7/13/07
Accounting Begin Date: 7/12/07
Accounting End Date: 7/9/07

Check List:

Download USBR Data ✓

Review USBR for Missing Data ✓

Get ID Power Data and Enter on Website (check for shift changes) ✓

Download Water Master Data ✓

Download USGS Data ✓

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Update NAL

Notes:

Date: 7/20/07
Accounting Begin Date: 5/23/07
Accounting End Date: 7/16/07

7/16 - 4172.91
7/17 - 4246.23
7/18 - 4300.33
7/19 - 4241.75

Check List:

Download USBR Data ✓

Review USBR for Missing Data

13194100 - missing

Get ID Power Data and Enter on Website (check for shift changes) ✓

Download Water Master Data ✓

Download USGS Data ✓

Load NAL ✓

Post Report To Websites (including ALC and HST) ✓

Update Fish Flows ✓

Update NAL ✓

Notes:

Changed the allocations. fee on 5/22/07 to account for the rental pots

13194100 - Arrowrock missing 7/16/07.

Date: 7/27/07
Accounting Begin Date: 7/16/07
Accounting End Date: 7/23/07

Check List:

Download USBR Data ✓
Review USBR for Missing Data ✓
Get ID Power Data and Enter on Website (check for shift changes) ✓ None
Download Water Master Data ✓
Download USGS Data ✓
Load NAL ✓
Post Report To Websites (including ALC and HST) ✓✓
Update Fish Flows ✓
Update NAL

Notes:

Date: _____
Accounting Begin Date: _____
Accounting End Date: _____

Check List:

Download USBR Data
Review USBR for Missing Data
Get ID Power Data and Enter on Website (check for shift changes)
Download Water Master Data
Download USGS Data
Load NAL
Post Report To Websites (including ALC and HST)
Update Fish Flows
Update NAL

Notes:

Date: 8/3/07
Accounting Begin Date: 7/23/07 ~~5/25/07~~ 5/25/07
Accounting End Date: 7/30/07

Check List:

Download USBR Data ✓
Review USBR for Missing Data ✓
Get ID Power Data and Enter on Website (check for shift changes) ✓ NY Canal back to 7/10
Download Water Master Data ✓
Download USGS Data ✓
Load NAL ✓
Post Report To Websites (including ALC and HST) ✓
Update Fish Flows

Notes:

Middleton want to take back the 2,000 AF
they put into the rental pool.

Date: 8/10/07
Accounting Begin Date: 6/6/07 5/23/07
Accounting End Date: 8/6/07

Check List:

Download USBR Data ✓
Review USBR for Missing Data ✓
Get ID Power Data and Enter on Website (check for shift changes) ✓
Download Water Master Data ✓
Download USGS Data ✓
Load NAL
Post Report To Websites (including ALC and HST) ✓
Update Fish Flows

Notes:

Middleton gage shifted back to 6/6/07.

13194100 - Arrowrock flow missing from Bureau site.

13202995

+30

Added another 10,000 AF
to Ridenbaugh from NYC.

Date: 8/17/2007
Accounting Begin Date: 6-25-2007
Accounting End Date: 8-13-2007

Check List:

Download USBR Data ✓

Review USBR for Missing Data ✓

Get ID Power Data and Enter on Website (check for shift changes) ✓

Download Water Master Data ✓

Download USGS Data ✓

Load NAL ✓

Post Report To Websites (including ALC and HST) ✓

Update Fish Flows ✓

MAILED

Notes:

CAGE SHIFT BACK TO JUNE 25, IDAHO POWER DID
ADDITIONAL ADJUSTMENTS MORNING OF AUG 17, PER MARY M.
@ USBR & CONFIRMED BY EXAMINING HST FILE VS. IDAHO
POWER WEBSITE DATA.

FISH AUG HS SHOW OVERAGE, LEE SHUTTING
DOWN IN THE MORNING.

Date: 8/24/07
Accounting Begin Date: 8/13/07
Accounting End Date: 8/20/07

Check List:

Download USBR Data ✓

Review USBR for Missing Data ✓

Get ID Power Data and Enter on Website (check for shift changes) ✓

Download Water Master Data ✓

Download USGS Data ✓

Load NAL ✓

Post Report To Websites (including ALC and HST) ✓✓

Update Fish Flows

Notes:

Before Middleton Shift

2007 Boise River Flow Augmentation for USBR (PRELIMINARY)

Date	Stored Flow Middleton CFS	United Water CFS	Total CFS	Date	Stored Flow Middleton CFS	United Water CFS	Total CFS
6/14/2007	421	6	427	8/1/2007			
6/15/2007	436	6	442	8/2/2007			
6/16/2007	437	7	444	8/3/2007			
6/17/2007	439	7	446	8/4/2007			
6/18/2007	458	10	468	8/5/2007			
6/19/2007	477	10	487	8/6/2007			
6/20/2007	456	12	468	8/7/2007			
6/21/2007	449	13	462	8/8/2007			
6/22/2007	441	13	454	8/9/2007			
6/23/2007	435	13	448	8/10/2007			
6/24/2007	429	14	443	8/11/2007			
6/25/2007	416	14	430	8/12/2007			
6/26/2007	442	13	455	8/13/2007			
6/27/2007	424	15	439	8/14/2007			
6/28/2007	415	15	430	8/15/2007			
6/29/2007	431	19	450	8/16/2007			
6/30/2007	442	18	460	8/17/2007			
7/1/2007	467	16	483	8/18/2007			
7/2/2007	486	17	503	8/19/2007			
7/3/2007	535	16	551	8/20/2007			
7/4/2007	479	16	495	8/21/2007			
7/5/2007	492	13	505	8/22/2007			
7/6/2007	478	16	494	8/23/2007			
7/7/2007	451	16	467	8/24/2007			
7/8/2007	444	16	460	8/25/2007			
7/9/2007	475	16	491	8/26/2007			
7/10/2007	427	18	445	8/27/2007			
7/11/2007	401	20	421	8/28/2007			
7/12/2007	401	22	423	8/29/2007			
7/13/2007	398	21	419	8/30/2007			
7/14/2007	414	22	436	8/31/2007			
7/15/2007	439	21	460				
7/16/2007	452	21	473	Total (cfs)	21996	768.4	22764.4
7/17/2007	458	19	477	(AF)	43629	1524	45153
7/18/2007	454	20	474				
7/19/2007	466	20	486				
7/20/2007	518	20	538				
7/21/2007	538	20	558				
7/22/2007	550	20	570				
7/23/2007	552	20	572				
7/24/2007	604	20	624				
7/25/2007	617	20	637				
7/26/2007	681	20	701				
7/27/2007	535	20	555				
7/28/2007	452	20	472				
7/29/2007	441	19	460				
7/30/2007	443	19	462				
7/31/2007							

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August 30, 2007

Nampa, Meridian irrigation water will stop flowing sooner

Irrigation season in the Treasure Valley is wrapping up about a month sooner this year because of the lack of rain and snow pack, officials said.

Nampa and Meridian city leaders are asking residents to conserve water.

Irrigation water usually flows until about Oct. 15. But snowpack peaked in early March instead of early April, and rain showers were sparse in the spring, said Ron Abramovich, water supply specialist for the federal Natural Resources Conservation Service in Boise.

The lack of snow and water in streams caused irrigators to tap into reservoirs a month earlier in the beginning of June instead of middle July, officials said.

"It's definitely much lower than normal," Lee Sisco, water master of the Boise River.

Canals can take weeks to dry out, but water will stop flowing in the Nampa Meridian Irrigation District on Saturday. Other canals will halt service in the coming weeks.

"It is earlier than last year and years before," Daren Coon, Nampa Meridian district secretary treasurer, said. "It's unpredictable. We would like more water.

Water is limited."

The green glow of the Valley is deceptive, Coon said, and is only possible because of the 104-year-old canal and reservoir system that stores water and distributes it.

"We live in a desert," he said. "Without reservoirs it would be like the land south of the Boise airport. The Boise River would be dry this time of year, you could walk across it."

Sisco said the irrigation systems can handle one dry year but not two in a row. "We're going to need at least a very good normal year (in 2008) to get the reservoirs in shape," Sisco said. "A second year like 2007 and we'll have August shut-offs."

However, the weather seems to be cooling, demand for irrigation water is dropping off, and trees and lawns shouldn't need as much water, he said.

"If the weather is cold enough, things will stop growing," Coon said.

In the meantime, the City of Nampa, which plans to supply a minimal amount of irrigation water to residents through Oct. 1 though its major supplier, the Nampa Meridian district is shutting down, is asking residents to water lawns once every six days beginning Saturday.

Low water pressure also requires that automatic sprinkler systems will have to be operated manually because of low water pressure, and some residents may need to use a hose, officials said.

Nampa officials ask that residents not use house water to irrigate lawns, as the city is constructing more domestic wells and a significant increase in irrigation use of house water could put a serious strain on that system as well.

A couple of areas will not have any city irrigation water because they are serviced only by canals, and will have to use house water sparingly.

In Meridian, irrigation service will end in mid- and late September. City officials say they have plenty of water to meet the needs of residents who want to use house water, but homeowners know that it will cost more than irrigation water — an additional \$17.40 a month to water 5,000 square feet of lawn.

Sandra Forester: 461-9698.

Published August 29, 2007

Irrigation district shuts off taps early in SW Idaho

Come this weekend, a southwestern Idaho irrigation district is turning off water to hundreds of farmers in Nampa and Meridian. That's earlier than usual.

The Nampa and Meridian Irrigation District says its water storage has been exhausted by record July heat and virtually zero precipitation this summer.

Mint farmer Drew Eggers says this move isn't unprecedented; he's seen it before.

Still, it leaves him counting on September rain.

Eggers says, ""We've had years past where the water went out about this time, and we survived, of course you do some different planning and using supplemental water, and maybe taking some fields out that you would have left in because they got dry.

The irrigation district relies on water from the Boise River.

Some 14,000 residents of the region with pressurized irrigation systems will also be affected.

(KTVB-TV)

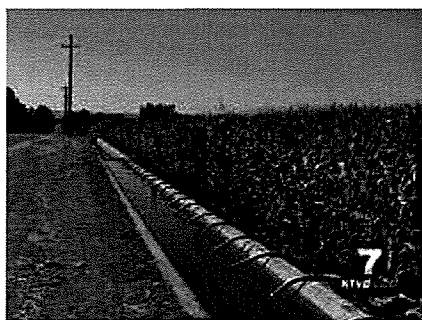


Idaho News

Nampa, Meridian brace for early irrigation water shut off

07:19 PM MDT on Tuesday, August 28, 2007

BY SCOTT EVANS



VIDEO Thousands of homes affected by early shut off

NAMPA -- On Saturday irrigation water used for many crops in Nampa and Meridian will be shut off for the year.

The Nampa and Meridian Irrigation District officially set Sept. 1st as the day the water will be turned off.

It's not a surprise to farmers, but that doesn't mean it hurts less.

The unrelenting heat this summer, and the record-breaking temperatures in July have exhausted the water storage, leaving farmers praying for rain in September.

The irrigation district relies on water from the Boise River, and flow levels right now are more typical in November rather than August.

Drew Eggers who farms a variety of crops, but has a passion for mint, says this is just the way it goes some years.

"We've had years past where the water went out about this time, and we survived, of course you do some different planning and using supplemental water, and maybe taking some fields out that you would have left in because they got dry. but hopefully we can get by and farm another year," said Eggers.

This early shut off also affects some 14,000 residents in the Treasure Valley who use pressurized urban irrigation systems.

Lee Sisco, the Boise River water master, says they are about two to three weeks away from shutting off the river to all irrigation canals because levels are so low.

It's important to note, that the farmers have been aware of this, and this is something they have been following closely.

Date: 8/31/07
Accounting Begin Date: 8/20/07 7/14/07 5/25/07
Accounting End Date: 8/27/07

Check List:

Download USBR Data ✓

Review USBR for Missing Data ✓

Get ID Power Data and Enter on Website (check for shift changes) ✓

Download Water Master Data ✓

Download USGS Data ✓

Load NAL ✓

Post Report To Websites (including ALC and HST) ✓

Update Fish Flows

Notes:

Boise River near Parma shifted back to 7/14/07

Transfer 10,000AF of storage from NY Canal
to Ridenbaugh.

Date: 9/7/07
Accounting Begin Date: 8/27/07 (5/25/07)
Accounting End Date: 9/3/07

Check List:

Download USBR Data ✓

Review USBR for Missing Data ✓

Get ID Power Data and Enter on Website (check for shift changes) ✓ none

Download Water Master Data ✓

Download USGS Data ✓

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Notes:

-2276 → transfer to Ridenbaugh
Ridenbaugh 51,720
NY Canal - 530,456

Date: 9/17/07
Accounting Begin Date: 9/3/07
Accounting End Date: 9/10/07

Check List:

Download USBR Data	✓
Review USBR for Missing Data	✓
Get ID Power Data and Enter on Website (check for shift changes)	✓
Download Water Master Data	✓
Download USGS Data	✓
Load NAL	✓
Post Report To Websites (including ALC and HST)	✓
Update Fish Flows	NX

Notes:

Date: 9/24/07
Accounting Begin Date: 9/16/07
Accounting End Date: 9/17/07

10-1-07
9-18-07
9-24-07

Check List:

Download USBR Data	✓	✓
Review USBR for Missing Data	✓	✓
Get ID Power Data and Enter on Website (check for shift changes)	None ✓	Already done?
Download Water Master Data	✓	✓
Download USGS Data	✓	✓
Load NAL	✓	✓
Post Report To Websites (including ALC and HST)	✓	✓
Update Fish Flows	NX	NX

Notes:

BOMC 18 VS WENET
IS DIFFERENT, LEE SAYS
CUBET IS CORRECT...

Date: 10/4/07
Accounting Begin Date: _____
Accounting End Date: 9/24/07

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Notes:

Date: _____
Accounting Begin Date: _____
Accounting End Date: _____

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

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Post Report To Websites (including ALC and HST)

Update Fish Flows

Notes:

IdahoStatesman.com

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September 24, 2007

Sept 24 Rocky Barker's blog: Irrigators challenge Boise's winter flows for trout

When the irrigation season ended, federal dam managers reduced the flows from Lucky Peak dramatically, just as they always have to conserve water in the reservoirs and begin filling them for the next irrigation season.

What remains in the river, the winter flows, weren't just natural in a state where every drop of water is controlled by someone. The flows were protected as a part of a deal between the Idaho Department of Fish and Game and the federal Bureau of Reclamation as way to enhance fish populations in the river than runs through the lives of Treasure Valley residents.

The Bureau of Reclamation owns space in Lucky Peak reservoir for up to 152,300 acre-feet of water to maintain flows at about 150 cubic feet per second through Boise. In a good water year it can rise to more than 240 cfs while in a severe drought year it can be as low as 80 cfs.

These winter flows have not only kept precious habitat for trout but also have helped maintain water quality. The City of Boise depends on these winter flows to dilute the waste water downstream from its sewage plants. It's even written into its permits.

But depending on how Idaho courts rule, the river could arguably be dried up in the winter or flows dramatically reduced.

These flows have long been a thorn in the side of irrigation companies who have questioned whether they are legal. When Lucky Peak was authorized by Congress it was authorized for flood control and irrigation.

Irrigation districts and canal companies, which paid part of the cost for building Lucky Peak, believe any use of the water must be incidental to those two uses, which have priority over all others.

Now Idaho is nearing the end of its adjudication, or cataloging of all water rights in the Snake River Basin. The Boise Basin is one of the last watersheds to go through the process and the issue of winter flows is one of the most controversial disputes.

Fourteen irrigation districts, Pioneer Irrigation District, Settlers Irrigation District, Eureka Water Company, Ballantyne Ditch Co., Eagle Island Water Users, Thurmond Mill Ditch Co., Boise Valley Irrigation District, Nampa & Meridian Irrigation District, New Dry Creek Ditch Co., Boise Project Board of Control, Farmers Union Ditch Co., Canyon County Water Co., Middleton Irrigation Association, and Middleton Mill Ditch Co. have challenged the Bureau of Reclamation's claim to the water used for winter flows. These irrigators say the water should only be released for irrigation purposes.

A judge in Twin Falls is scheduled to hear testimony on the dispute next month.

If you want to learn more, a panel of experts is scheduled to speak about the issue at Garden City Hall, 6015 Glenwood Street Tuesday, at 6:00 pm. The program is sponsored by Idaho Rivers United and the Garden City Library.

E-mail Rocky Barker

Read Letters from the West

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September 25, 2007

Irrigators aim to control flows

Irrigation districts seek to gain control of the winter flows of the Boise River from the Bureau of Reclamation.

Treasure Valley irrigation districts and canal companies are challenging federal control of the water in Lucky Peak reservoir that provides winter flows on the Boise River.

The flows, averaging about 150 cubic feet per second, help protect trout populations, water quality and the scenic beauty of the Boise River corridor and Greenbelt. But an attorney for two of the 14 irrigation districts said the districts are entitled to the water, not the Bureau of Reclamation, which provides the winter flows. The districts and canal companies want to keep the water in storage or use it in times of drought — like this month, when many canals shut down early to save water for next season. But environmentalists say if the irrigators win their challenge in court, that could eliminate or reduce the winter flows.

"The Boise River would not be the river we cherish without the winter flows," said Liz Paul of Idaho Rivers United.

In the 1940s and '50s, it wasn't unusual for the federal government to completely shut off flows from Arrowrock and Anderson Ranch dams. When Lucky Peak was built in the 1950s, all three dams were operated under a plan that balanced irrigation releases with flood control. The 1953 agreement between federal agencies and irrigators ensured irrigators would get the water lost when flood control took priority.

A decade later, the Bureau of Reclamation set aside enough water in reservoirs to maintain a minimum flow of 150 cubic feet per second in the Boise River downstream most years.

These winter flows have not only kept habitat for trout. The city of Boise depends on these flows to dilute the wastewater downstream from its sewage plants. It's even written into its permits.

But depending on how Idaho courts rule, the river could arguably be dried up in the winter or flows dramatically reduced.

That's not the goal of the water users, said Scott Campbell, an attorney for the Settlers and Pioneer irrigation districts.

"The irrigation districts I represent do not want the Boise River to dry up in the winter, but they believe the promises that were made to them in 1953 must be kept," Campbell said.

Even if the irrigation companies win, the water could be available for lease to keep the flows going, Campbell said.

"Water rights are private property and if the citizens of the Treasure Valley want winter flows in the Boise River they should be willing to pay for it," he said.

The issue has come up as the state has catalogued all water rights in the Snake River Basin. The Boise Basin is one of the last watersheds to go through the adjudication process, and this is one of the most controversial disputes.

The Idaho Department of Water Resources recommended the state adjudication court recognize the federal agency's rights to the water. The deadline for briefs from the parties is scheduled for October with a hearing planned later.

Rocky Barker: 377-6484

Date: 10/9/07
Accounting Begin Date: 4/1/07 5/25/07
Accounting End Date: 9/24/07

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Notes:

Date: 10/15/07
Accounting Begin Date: 9/24/07
Accounting End Date: 10/8/07

Check List:

Download USBR Data ✓

Review USBR for Missing Data ✓

Get ID Power Data and Enter on Website (check for shift changes) ✓

Download Water Master Data ✓

Download USGS Data ✓

Load NAL ✓

Post Report To Websites (including ALC and HST) ✓

Update Fish Flows ✓

Notes:

Date: 11/13/07
Accounting Begin Date: 5/25/07
Accounting End Date: 10/31/07

Check List:

Download USBR Data ✓
Review USBR for Missing Data ✓
Get ID Power Data and Enter on Website (check for shift changes) ✓
Download Water Master Data ✓
Download USGS Data ✓
Load NAL
Post Report To Websites (including ALC and HST)
Update Fish Flows

Notes:

Shift @ Middleton to 9/25/07.
Shift @ NY Canal back to 8/12/07
Ridenbaugh → 124 AF
NY CANAL + 124 AF

Date: _____
Accounting Begin Date: _____
Accounting End Date: _____

Check List:

Download USBR Data
Review USBR for Missing Data
Get ID Power Data and Enter on Website (check for shift changes)
Download Water Master Data
Download USGS Data
Load NAL
Post Report To Websites (including ALC and HST)
Update Fish Flows

Notes:

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December 01, 2007

Boise River: Water for fish or for farms?

Dispute puts focus on conflicts between urban and rural interests in rapidly growing Valley

The 240 cubic feet of water that flows every second through the Boise River today rolls over rocks, fills holes for resting trout and creates the scenic ribbon that ties the Treasure Valley together.

But if a coalition of irrigation districts and canal companies wins a court battle, the winter flows of this river could drop to a trickle of only 9 cfs below Lucky Peak Dam.

That would eliminate most of the habitat for the Boise River's wild trout, waterfowl and eagles. Idaho Department of Fish and Game officials would have nowhere to put the hatchery trout and steelhead that make the Boise the top urban fishery in the state.

County officials couldn't produce enough electricity at Barber Dam to maintain the aging structure. Boise would have to invest more than \$1 million to upgrade its wastewater treatment plants that use the flows to dilute some of the pollution.

Worst of all, a dry river would take away one of Boise's best scenic and economic assets that helps attract and keep new businesses.

Imagine a Roady's Humanitarian Bowl where the camera pans on a dry Boise River," said John Freemuth, a political scientist at Boise State University. "It would create a backlash that will hasten the decline in power of traditional water users."

Irrigation officials say they don't want to dry up the river, but they worry that the spread of subdivisions into the Foothills and the desert means farmers will run out of water for irrigation if they don't do something.

There's no way we can keep building and building without some thought process about where our water is going to come from," said Paul Deveau, manager of the Boise Project Board of Control.

But not all irrigation companies support the lawsuit. Of the 15 that first protested the Bureau of Reclamation's right to the water stored in Lucky Peak for streamflow maintenance, even have since dropped out.

From our company's viewpoint, drying up the river is not in the interest of our shareholders, so it was a no-brainer to get out of that suit," said Barry Eschen, a board member for the South Boise Water Co. "Most of our shareholders are like most people in the Valley. We want to see that water in the river."

Attorneys for the irrigators have suggested that if they win, they could lease the water to maintain a minimum stream flow in the Boise. But Ada County Commissioner Paul Woods said he doubts voters would be happy about paying for the water they see as a public resource.

This case has brought one of rural Idaho's most hotly disputed issues to the state's urban center.

Gov. Butch Otter started a program this year to pay taxpayer dollars to dry up farms to help resolve an irrigation dispute in eastern Idaho. Drying up the Boise River or asking residents to pay to keep it flowing could prompt questions over tax breaks and spending for farmers, Woods said.

I just hope the debate doesn't get so polarized it pits the urban versus the rural community," he said.

Attorneys for the remaining districts will meet with lawyers for the federal Bureau of Reclamation, the state and Boise and Ada counties for a settlement conference Dec. 4. If they reach an agreement, a state judge will decide whether the federal government's claim to the water is valid, as is recommended by the Idaho Department of Water Resources.

As in all water cases, the issues are complex.

Irrigators say the federal government promised them supplemental water to make up for water they lost to flood control when Lucky Peak was built. But the bureau, in its legal briefs, said it has delivered all the water it promised and more, scrupulously following state laws.

But state law doesn't allow any agency except the Idaho Department of Water Resources to own the rights to minimum stream flows. Still, the 1963 federal permit for building Lucky Peak included a requirement that storage water be used to maintain stream flows in the Boise for fish habitat, long before the minimum stream flow law was written.

When a Mountain Home irrigation project was dropped, the water stored in Lucky Peak to meet its needs was transferred to streamflow maintenance in 1984, again with the approval of the Idaho Water Resource Board. Twice since then, some of the water was temporarily transferred for use by irrigation districts during times of drought.

The bureau argues that if the irrigation companies win, that could mean the federal agency only has a permit to fill Lucky Peak halfway, since it could not simply transfer the water for irrigation use.

The water never has been owned by the irrigation districts, said Kevin Lewis of Idaho Rivers United. He calls the lawsuit a "water grab."

They are asking to take over somebody else's water right," Lewis said. "How loud do they scream when someone threatens to take their water right?"

Rocky Barker: 377-6484

Date: 6/12
Accounting Begin Date: 1/1/06
Accounting End Date: 5/23/07

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Notes:

~~13/25/06 - ALC and HST data~~

Date: _____

Accounting Begin Date: _____

Accounting End Date: _____

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Notes:

Daily GraphStation Information

**PROVISIONAL AND SUBJECT TO REVISION
Boise River nr Middleton, Id (BOMI)**

Flow

04/01/2007 through 06/22/2007

USGS	Date	Avg Flow (cfs)
13210050	04/01/2007	273
13210050	04/03/2007	658
13210050	04/04/2007	584
13210050	04/05/2007	549
13210050	04/06/2007	393
13210050	04/07/2007	393
13210050	04/08/2007	602
13210050	04/09/2007	571
13210050	04/10/2007	554
13210050	04/11/2007	474
13210050	04/12/2007	449
13210050	04/13/2007	494
13210050	04/14/2007	479
13210050	04/15/2007	444
13210050	04/16/2007	397
13210050	04/17/2007	373
13210050	04/18/2007	391
13210050	04/19/2007	419
13210050	04/20/2007	390
13210050	04/21/2007	366
13210050	04/22/2007	371
13210050	04/23/2007	348
13210050	04/24/2007	345
13210050	04/25/2007	313
13210050	04/26/2007	294
13210050	04/27/2007	342
13210050	04/28/2007	327
13210050	04/29/2007	306
13210050	04/30/2007	309
13210050	05/01/2007	322
13210050	05/02/2007	322
13210050	05/03/2007	334
13210050	05/04/2007	324
13210050	05/05/2007	308
13210050	05/06/2007	318
13210050	05/07/2007	314
13210050	05/08/2007	306
13210050	05/09/2007	290
13210050	05/10/2007	265
13210050	05/11/2007	281
13210050	05/12/2007	284
13210050	05/13/2007	284
13210050	05/14/2007	287
13210050	05/15/2007	283
13210050	05/16/2007	298
13210050	05/17/2007	292
13210050	05/18/2007	294

[Daily Graph](#)[Station Information](#)

PROVISIONAL AND SUBJECT TO REVISION
Boise River nr Middleton, Id (BOMI)

Flow

03/29/2007 through 05/07/2007

USGS	Date	Avg Flow (cfs)
13210050	03/29/2007	335
13210050	03/30/2007	258
13210050	03/31/2007	273
13210050	04/01/2007	273
13210050	04/03/2007	659
13210050	04/04/2007	585
13210050	04/05/2007	551
13210050	04/06/2007	395
13210050	04/07/2007	395
13210050	04/08/2007	604
13210050	04/09/2007	573
13210050	04/10/2007	557
13210050	04/11/2007	476
13210050	04/12/2007	451
13210050	04/13/2007	497
13210050	04/14/2007	482
13210050	04/15/2007	447
13210050	04/16/2007	400
13210050	04/17/2007	376
13210050	04/18/2007	394
13210050	04/19/2007	423
13210050	04/20/2007	394
13210050	04/21/2007	370
13210050	04/22/2007	376
13210050	04/23/2007	352
13210050	04/24/2007	349
13210050	04/25/2007	318
13210050	04/26/2007	299
13210050	04/27/2007	347
13210050	04/28/2007	332
13210050	04/29/2007	311
13210050	04/30/2007	315
13210050	05/01/2007	330
13210050	05/02/2007	331
13210050	05/03/2007	344
13210050	05/04/2007	335
13210050	05/05/2007	319
13210050	05/06/2007	330

Start Date (mm/dd/yyyy)

03/29/2007



End Date (mm/dd/yyyy)

05/07/2007



[Daily Graph](#)[Station Information](#)

PROVISIONAL AND SUBJECT TO REVISION

New York Canal near Boise, Id

Flow

06/01/2007 through 07/10/2007

USGS	Date	Avg Flow (cfs)
13203000	06/01/2007	2200
13203000	06/02/2007	2210
13203000	06/03/2007	2210
13203000	06/04/2007	2210
13203000	06/05/2007	2210
13203000	06/06/2007	2210
13203000	06/07/2007	2210
13203000	06/08/2007	2210
13203000	06/09/2007	2210
13203000	06/10/2007	2210
13203000	06/11/2007	2210
13203000	06/12/2007	2170
13203000	06/13/2007	2160
13203000	06/14/2007	2150
13203000	06/15/2007	2150
13203000	06/16/2007	2150
13203000	06/17/2007	2150
13203000	06/18/2007	2150
13203000	06/19/2007	2140
13203000	06/20/2007	2210
13203000	06/21/2007	2230
13203000	06/22/2007	2230
13203000	06/23/2007	2230
13203000	06/24/2007	2230
13203000	06/25/2007	2230
13203000	06/26/2007	2230
13203000	06/27/2007	2230
13203000	06/28/2007	2230
13203000	06/29/2007	2230
13203000	06/30/2007	2220
13203000	07/01/2007	2220
13203000	07/02/2007	2220
13203000	07/03/2007	2220
13203000	07/04/2007	2230
13203000	07/05/2007	2230
13203000	07/06/2007	2220
13203000	07/07/2007	2220
13203000	07/08/2007	2230
13203000	07/09/2007	2230

Start Date (mm/dd/yyyy)

End Date (mm/dd/yyyy)

Daily GraphStation Information

PROVISIONAL AND SUBJECT TO REVISION
Boise River nr Middleton, Id (BOMI)

Flow**11/01/2006 through 10/09/2007**

USGS	Date	Avg Flow (cfs)
13210050	11/01/2006	371
13210050	11/02/2006	366
13210050	11/03/2006	374
13210050	11/04/2006	381
13210050	11/05/2006	384
13210050	11/06/2006	389
13210050	11/07/2006	382
13210050	11/08/2006	389
13210050	11/09/2006	373
13210050	11/10/2006	328
13210050	11/11/2006	329
13210050	11/12/2006	332
13210050	11/13/2006	337
13210050	11/14/2006	355
13210050	11/15/2006	327
13210050	11/16/2006	325
13210050	11/17/2006	327
13210050	11/18/2006	324
13210050	11/19/2006	347
13210050	11/20/2006	388
13210050	11/21/2006	674
13210050	11/22/2006	634
13210050	11/23/2006	431
13210050	11/24/2006	341
13210050	11/25/2006	327
13210050	11/26/2006	330
13210050	11/27/2006	354
13210050	11/28/2006	330
13210050	11/29/2006	317
13210050	11/30/2006	317
13210050	12/01/2006	321
13210050	12/02/2006	322
13210050	12/03/2006	323
13210050	12/04/2006	327
13210050	12/05/2006	328
13210050	12/06/2006	335
13210050	12/07/2006	329
13210050	12/08/2006	339
13210050	12/09/2006	343
13210050	12/10/2006	341
13210050	12/11/2006	340
13210050	12/12/2006	342
13210050	12/13/2006	391
13210050	12/14/2006	425
13210050	12/15/2006	416
13210050	12/16/2006	373

13210050	02/11/2007	376
13210050	02/12/2007	392
13210050	02/13/2007	361
13210050	02/14/2007	350
13210050	02/15/2007	360
13210050	02/16/2007	374
13210050	02/17/2007	374
13210050	02/18/2007	365
13210050	02/19/2007	358
13210050	02/20/2007	346
13210050	02/21/2007	347
13210050	02/22/2007	348
13210050	02/23/2007	362
13210050	02/24/2007	349
13210050	02/25/2007	350
13210050	02/26/2007	351
13210050	02/27/2007	346
13210050	02/28/2007	354
13210050	03/01/2007	348
13210050	03/02/2007	358
13210050	03/03/2007	325
13210050	03/04/2007	342
13210050	03/05/2007	354
13210050	03/06/2007	355
13210050	03/07/2007	346
13210050	03/08/2007	361
13210050	03/09/2007	361
13210050	03/10/2007	368
13210050	03/11/2007	348
13210050	03/12/2007	351
13210050	03/13/2007	354
13210050	03/14/2007	374
13210050	03/15/2007	387
13210050	03/16/2007	319
13210050	03/17/2007	327
13210050	03/18/2007	347
13210050	03/19/2007	337
13210050	03/20/2007	383
13210050	03/21/2007	359
13210050	03/22/2007	296
13210050	03/23/2007	325
13210050	03/24/2007	322
13210050	03/25/2007	324
13210050	03/26/2007	312
13210050	03/27/2007	321
13210050	03/28/2007	316
13210050	03/29/2007	332
13210050	03/30/2007	256
13210050	03/31/2007	270
13210050	04/01/2007	271
13210050	04/03/2007	655
13210050	04/04/2007	580
13210050	04/05/2007	546
13210050	04/06/2007	390
13210050	04/07/2007	390
13210050	04/08/2007	599

13210050	06/04/2007	174
13210050	06/05/2007	184
13210050	06/06/2007	303
13210050	06/07/2007	322
13210050	06/08/2007	332
13210050	06/09/2007	316
13210050	06/10/2007	354
13210050	06/11/2007	440
13210050	06/12/2007	368
13210050	06/13/2007	364
13210050	06/14/2007	712
13210050	06/15/2007	727
13210050	06/16/2007	728
13210050	06/17/2007	731
13210050	06/18/2007	749
13210050	06/19/2007	782
13210050	06/20/2007	748
13210050	06/21/2007	741
13210050	06/22/2007	732
13210050	06/23/2007	727
13210050	06/24/2007	720
13210050	06/25/2007	707
13210050	06/26/2007	735
13210050	06/27/2007	718
13210050	06/28/2007	709
13210050	06/29/2007	725
13210050	06/30/2007	739
13210050	07/01/2007	765
13210050	07/02/2007	783
13210050	07/03/2007	835
13210050	07/04/2007	779
13210050	07/05/2007	793
13210050	07/06/2007	780
13210050	07/07/2007	753
13210050	07/08/2007	746
13210050	07/09/2007	779
13210050	07/10/2007	730
13210050	07/11/2007	705
13210050	07/12/2007	705
13210050	07/13/2007	703
13210050	07/14/2007	720
13210050	07/15/2007	747
13210050	07/16/2007	761
13210050	07/17/2007	768
13210050	07/18/2007	764
13210050	07/19/2007	778
13210050	07/20/2007	832
13210050	07/21/2007	853
13210050	07/22/2007	866
13210050	07/23/2007	870
13210050	07/24/2007	925
13210050	07/25/2007	939
13210050	07/26/2007	1000
13210050	07/27/2007	856
13210050	07/28/2007	771
13210050	07/29/2007	760

13210050	09/24/2007	280
13210050	09/25/2007	271
13210050	09/26/2007	261
13210050	09/27/2007	246
13210050	09/28/2007	285
13210050	09/29/2007	308
13210050	09/30/2007	310
13210050	10/01/2007	370
13210050	10/02/2007	465
13210050	10/03/2007	463
13210050	10/04/2007	467
13210050	10/05/2007	465
13210050	10/06/2007	329
13210050	10/07/2007	309
13210050	10/08/2007	297

Start Date (mm/dd/yyyy)

11/01/2006

End Date (mm/dd/yyyy)

10/09/2007

This data collection for the current water year is considered provisional, meaning it is subject to change until reviewed and finalized. The data collection for the previous water year is typically finalized during the first half of the current water year. Although Idaho Power Company makes every effort to maintain complete and accurate data, users of provisional data are urged to use caution in that errors are likely. You should independently verify data before using it to conduct business having substantial monetary or operational consequences. Inappropriate use of provisional data could cause personal injury or property damage.

[Daily Graph](#)[Station Information](#)

PROVISIONAL AND SUBJECT TO REVISION
Boise River nr Middleton, Id (BOMI)

Flow**09/24/2007 through 10/31/2007**

USGS	Date	Avg Flow (cfs)
13210050	09/24/2007	280
13210050	09/25/2007	270
13210050	09/26/2007	258
13210050	09/27/2007	243
13210050	09/28/2007	282
13210050	09/29/2007	304
13210050	09/30/2007	306
13210050	10/01/2007	366
13210050	10/02/2007	459
13210050	10/03/2007	457
13210050	10/04/2007	460
13210050	10/05/2007	458
13210050	10/06/2007	322
13210050	10/07/2007	302
13210050	10/08/2007	289
13210050	10/09/2007	278
13210050	10/10/2007	282
13210050	10/11/2007	294
13210050	10/12/2007	294
13210050	10/13/2007	297
13210050	10/14/2007	281
13210050	10/15/2007	296
13210050	10/16/2007	327
13210050	10/17/2007	346
13210050	10/18/2007	298
13210050	10/19/2007	318
13210050	10/20/2007	354
13210050	10/21/2007	312
13210050	10/22/2007	310
13210050	10/23/2007	310
13210050	10/24/2007	311
13210050	10/25/2007	308
13210050	10/26/2007	295
13210050	10/27/2007	297
13210050	10/28/2007	303
13210050	10/29/2007	301
13210050	10/30/2007	299
13210050	10/31/2007	297

Start Date (mm/dd/yyyy)

09/24/2007

End Date (mm/dd/yyyy)

10/31/2007

[Daily Graph](#)[Station Information](#)

PROVISIONAL AND SUBJECT TO REVISION

New York Canal near Boise, Id

Flow

08/11/2007 through 10/15/2007

USGS	Date	Avg Flow (cfs)
13203000	08/11/2007	1820
13203000	08/12/2007	1810
13203000	08/13/2007	1810
13203000	08/14/2007	1810
13203000	08/15/2007	1810
13203000	08/16/2007	1810
13203000	08/17/2007	1800
13203000	08/18/2007	1790
13203000	08/19/2007	1780
13203000	08/20/2007	1740
13203000	08/21/2007	1720
13203000	08/22/2007	1730
13203000	08/23/2007	1730
13203000	08/24/2007	1730
13203000	08/25/2007	1740
13203000	08/26/2007	1750
13203000	08/27/2007	1750
13203000	08/28/2007	1750
13203000	08/29/2007	1750
13203000	08/30/2007	1740
13203000	08/31/2007	1730
13203000	09/01/2007	1720
13203000	09/02/2007	1720
13203000	09/03/2007	1710
13203000	09/04/2007	1670
13203000	09/05/2007	1640
13203000	09/06/2007	1570
13203000	09/07/2007	1540
13203000	09/08/2007	1540
13203000	09/09/2007	1540
13203000	09/10/2007	1540
13203000	09/11/2007	1530
13203000	09/12/2007	1530
13203000	09/13/2007	1530
13203000	09/14/2007	1540
13203000	09/15/2007	1540
13203000	09/16/2007	1540
13203000	09/17/2007	1530
13203000	09/18/2007	1530
13203000	09/19/2007	1530
13203000	09/20/2007	1530
13203000	09/21/2007	1530
13203000	09/22/2007	1520
13203000	09/23/2007	1520
13203000	09/24/2007	1520
13203000	09/25/2007	1520
13203000	09/26/2007	1520
13203000	09/27/2007	1440
13203000	09/28/2007	1250

13203000	09/29/2007	1180
13203000	09/30/2007	1180
13203000	10/01/2007	803
13203000	10/02/2007	574
13203000	10/03/2007	578
13203000	10/04/2007	575
13203000	10/05/2007	572
13203000	10/06/2007	571
13203000	10/07/2007	569
13203000	10/08/2007	570
13203000	10/09/2007	569
13203000	10/10/2007	570
13203000	10/11/2007	567
13203000	10/12/2007	568
13203000	10/13/2007	567
13203000	10/14/2007	567
13203000	10/15/2007	528

Start Date (mm/dd/yyyy)

08/11/2007

End Date (mm/dd/yyyy)

10/15/2007

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Boise River nr Middleton, Id (BOMI)

Parameter Q

Station number: 13210050
River: Boise River
River No.: 5
River section:

Cartesian Easting:
Cartesian Northing:
Measuring point height: 0.00ft
Catchment area: 0.00sqm

Q/Rating 6.1

Rating curve Rating 6 Version 1
Last change Monday, November 19, 2007
Comment S Comment

Validities for Q/Rating 6.1

From	Transition since	Valid since	Valid to	Transition to	After
Rating 5		11/08/2006 11:30:00			

-1.094329 <= S < 0.695734 $Q(S) = 57.9597 * (S + 1.09433) ^ 3.03663$
 0.695734 <= S < 0.900000 $Q(S) = 80.1387 * (S + 1.09433) ^ 2.48015$
 0.900000 <= S < 1.250000 $Q(S) = 78.3437 * (S + 1.09433) ^ 2.51296$
 1.250000 <= S < 2.350000 $Q(S) = 107.29 * (S + 1.09433) ^ 2.14391$
 2.350000 <= S < 3.850000 $Q(S) = 173.599 * (S + 1.09433) ^ 1.75482$
 3.850000 <= S < 4.750000 $Q(S) = 150.898 * (S + 1.09433) ^ 1.8425$
 6.898034 <= S $Q(S) = 8.67673 * (S + 1.09433) ^ 3.46018$

List of supporting points

S [ft]	Q [cfs]
0.350	177
0.696	340
0.900	444
1.25	667
2.35	1520
3.85	2870
4.75	3900
6.90	11500

Table S [ft] Q [cfs]

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.3	—	—	—	—	—	177	181	185	188	192
0.4	196	200	204	208	213	217	221	226	230	234
0.5	239	244	248	253	258	262	267	272	277	282
0.6	287	293	298	303	309	314	319	325	331	336
0.7	342	346	351	356	361	366	371	376	381	386
0.8	391	396	401	406	412	417	422	428	433	438
0.9	444	450	455	461	467	473	478	484	490	496
1.0	502	508	514	520	527	533	539	545	552	558
1.1	565	571	578	584	591	597	604	611	618	625
1.2	631	638	645	652	659	667	673	679	685	691
1.3	697	704	710	716	723	729	735	742	748	755
1.4	761	768	775	781	788	794	801	808	815	821
1.5	828	835	842	849	856	863	870	877	884	891
1.6	898	905	913	920	927	934	942	949	956	964
1.7	971	979	986	994	1000	1010	1020	1020	1030	1040
1.8	1050	1060	1060	1070	1080	1090	1090	1100	1110	1120
1.9	1130	1130	1140	1150	1160	1170	1180	1180	1190	1200
2.0	1210	1220	1230	1230	1240	1250	1260	1270	1280	1290
2.1	1290	1300	1310	1320	1330	1340	1350	1360	1360	1370
2.2	1380	1390	1400	1410	1420	1430	1440	1450	1460	1460
2.3	1470	1480	1490	1500	1510	1520	1530	1540	1540	1550
2.4	1560	1570	1580	1580	1590	1600	1610	1610	1620	1630

Boise River nr Middleton, Id (BOMI)

Parameter Q

Station number: 13210050
River: Bolse River

Qmeas (Continuation)

Deviations (Continuation)

Date	Time	Smeas [ft]	Qmeas [cfs]	Qcurve [cfs]	diffQ/Qcurve [%]	diffQ/Qmeas [%]	diffS [ft]	diffQ [cfs]	Error	Measurement
02/27/2004	10:00:00	2.43	1200	—	—	—	—	—	5.00%	30
02/09/2006	10:00:00	4.80	3880	—	—	—	—	—	8.00%	50
03/22/2006	10:45:00	3.90	2860	—	—	—	—	—	5.00%	51
05/12/2006	07:30:00	5.91	7440	—	—	—	—	—	8.00%	52
06/21/2006	12:15:00	2.38	1520	—	—	—	—	—	5.00%	53
09/08/2006	07:45:00	0.760	349	—	—	—	—	—	5.00%	56
09/26/2006	11:30:00	0.800	375	—	—	—	—	—	5.00%	57
11/08/2006	14:30:00	0.840	390	—	—	—	—	—	2.00%	58
12/12/2006	10:15:00	0.730	340	—	—	—	—	—	5.00%	59
02/15/2007	09:15:00	0.720	348	—	—	—	—	—	5.00%	60
03/29/2007	11:45:00	0.690	342	—	—	—	—	—	5.00%	61
04/30/2007	12:45:00	0.620	285	—	—	—	—	—	5.00%	62
06/05/2007	16:00:00	0.400	173	—	—	—	—	—	8.00%	63
06/25/2007	09:45:00	1.56	632	—	—	—	—	—	8.00%	64
08/08/2007	10:00:00	1.47	651	—	—	—	—	—	5.00%	65
09/25/2007	08:30:00	0.630	264	—	—	—	—	—	5.00%	66
11/05/2007	13:00:00	0.710	304	—	—	—	—	—	5.00%	67

Statistical evaluation for Qmeas

	Size	Unit	Total
Total number of gaugings	N	-	17
Count of real measurements	-	-	17
Number of artificial datapoints	-	-	0
Number of dummy gaugings	-	-	0
Min. S of Regression	min S	ft	0
Max. S of Regression	max S	ft	6
Min. Q of Regression	min Q	cfs	—
Max. Q of Regression	max Q	cfs	—
Min. S of measurements	min S	ft	0
Mean value S of measurements	mean S	ft	2
Max. S of measurements	max S	ft	6
Min. Q of measurements	min Q	cfs	173.00
Mean value Q of measurements	mean Q	cfs	1256.06
Max. Q of measurements	max Q	cfs	7440.00

Student t Test

Degree of freedom	N-2	-	15
Student t(95%)	t*	-	2.10
Standard error (1 level of confidence)	Se	%	0.00

Absence from bias (signs)

Number of positive signs	N+	-	0
Number of negative signs	N-	-	0
Probability for positive signs	p	-	0.50
Probability for negative signs	q	-	0.50
Expected Number of positive signs	Np	-	8.50
Standard deviation	sqrt(Npq)	-	2.06
Empirical t	t	-	4.37

Absence from bias (values)

Daily Graph

Station Information

PROVISIONAL AND SUBJECT TO REVISION
Boise River nr Middleton, Id (BOMI)

Flow

11/01/2006 through 11/28/2007

USGS	Date	Avg Flow (cfs)
13210050	11/01/2006	371
13210050	11/02/2006	366
13210050	11/03/2006	374
13210050	11/04/2006	381
13210050	11/05/2006	384
13210050	11/06/2006	389
13210050	11/07/2006	382
13210050	11/08/2006	421
13210050	11/09/2006	396
13210050	11/10/2006	352
13210050	11/11/2006	354
13210050	11/12/2006	357
13210050	11/13/2006	361
13210050	11/14/2006	378
13210050	11/15/2006	351
13210050	11/16/2006	350
13210050	11/17/2006	351
13210050	11/18/2006	348
13210050	11/19/2006	369
13210050	11/20/2006	408
13210050	11/21/2006	693
13210050	11/22/2006	654
13210050	11/23/2006	449
13210050	11/24/2006	363
13210050	11/25/2006	350
13210050	11/26/2006	352
13210050	11/27/2006	375
13210050	11/28/2006	353
13210050	11/29/2006	340
13210050	11/30/2006	340
13210050	12/01/2006	343
13210050	12/02/2006	344
13210050	12/03/2006	345
13210050	12/04/2006	348
13210050	12/05/2006	349
13210050	12/06/2006	355
13210050	12/07/2006	350
13210050	12/08/2006	360
13210050	12/09/2006	362
13210050	12/10/2006	361
13210050	12/11/2006	360
13210050	12/12/2006	361
13210050	12/13/2006	407
13210050	12/14/2006	439
13210050	12/15/2006	430
13210050	12/16/2006	389
13210050	12/17/2006	372
13210050	12/18/2006	360
13210050	12/19/2006	364

↓ Shift

13210050	12/20/2006	366
13210050	12/21/2006	360
13210050	12/22/2006	368
13210050	12/23/2006	364
13210050	12/24/2006	366
13210050	12/25/2006	359
13210050	12/26/2006	364
13210050	12/27/2006	408
13210050	12/28/2006	381
13210050	12/29/2006	367
13210050	12/30/2006	365
13210050	12/31/2006	359
13210050	01/01/2007	347
13210050	01/02/2007	358
13210050	01/03/2007	363
13210050	01/04/2007	371
13210050	01/05/2007	354
13210050	01/06/2007	351
13210050	01/07/2007	354
13210050	01/08/2007	386
13210050	01/09/2007	805
13210050	01/10/2007	845
13210050	01/11/2007	858
13210050	01/12/2007	848
13210050	01/13/2007	817
13210050	01/14/2007	417
13210050	01/15/2007	371
13210050	01/16/2007	365
13210050	01/17/2007	364
13210050	01/18/2007	351
13210050	01/19/2007	348
13210050	01/20/2007	335
13210050	01/21/2007	331
13210050	01/22/2007	330
13210050	01/23/2007	327
13210050	01/24/2007	325
13210050	01/25/2007	324
13210050	01/26/2007	320
13210050	01/27/2007	321
13210050	01/28/2007	319
13210050	01/29/2007	320
13210050	01/30/2007	320
13210050	01/31/2007	323
13210050	02/01/2007	322
13210050	02/02/2007	329
13210050	02/03/2007	327
13210050	02/04/2007	331
13210050	02/05/2007	330
13210050	02/06/2007	330
13210050	02/07/2007	332
13210050	02/08/2007	331
13210050	02/09/2007	344
13210050	02/10/2007	348
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13210050	06/14/2007	812
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13210050	06/17/2007	812
13210050	06/18/2007	822
13210050	06/19/2007	847
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13210050	06/21/2007	795
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13210050	07/02/2007	804
13210050	07/03/2007	852
13210050	07/04/2007	799
13210050	07/05/2007	810
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13210050	07/07/2007	772
13210050	07/08/2007	765
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13210050	07/18/2007	774
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13210050	07/24/2007	919
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13210050	07/26/2007	993
13210050	07/27/2007	852
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13210050	10/01/2007	389
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13210050	10/03/2007	495
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13210050	11/24/2007	291
13210050	11/25/2007	290
13210050	11/26/2007	293
13210050	11/27/2007	298

Save Data

Start Date (mm/dd/yyyy)

11/01/2006

End Date (mm/dd/yyyy)

11/28/2007

Refresh Data

[Daily Graph](#)[Station Information](#)

PROVISIONAL AND SUBJECT TO REVISION
Boise River nr Middleton, Id (BOMI)

Flow**11/01/2006 through 12/05/2007**

USGS	Date	Avg Flow (cfs)
13210050	11/01/2006	371
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13210050	11/05/2006	384
13210050	11/06/2006	389
13210050	11/07/2006	382
13210050	11/08/2006	421
13210050	11/09/2006	396
13210050	11/10/2006	352
13210050	11/11/2006	354
13210050	11/12/2006	357
13210050	11/13/2006	361
13210050	11/14/2006	378
13210050	11/15/2006	351
13210050	11/16/2006	350
13210050	11/17/2006	351
13210050	11/18/2006	348
13210050	11/19/2006	369
13210050	11/20/2006	408
13210050	11/21/2006	693
13210050	11/22/2006	654
13210050	11/23/2006	449
13210050	11/24/2006	363
13210050	11/25/2006	350
13210050	11/26/2006	352
13210050	11/27/2006	375
13210050	11/28/2006	353
13210050	11/29/2006	340
13210050	11/30/2006	340
13210050	12/01/2006	343
13210050	12/02/2006	344
13210050	12/03/2006	345
13210050	12/04/2006	348
13210050	12/05/2006	349
13210050	12/06/2006	355
13210050	12/07/2006	350
13210050	12/08/2006	360
13210050	12/09/2006	362
13210050	12/10/2006	361
13210050	12/11/2006	360
13210050	12/12/2006	361
13210050	12/13/2006	407
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13210050	12/15/2006	430
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13210050	01/08/2007	386
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13210050	01/10/2007	845
13210050	01/11/2007	858
13210050	01/12/2007	848
13210050	01/13/2007	817
13210050	01/14/2007	417
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13210050	07/18/2007	737
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13210050	09/23/2007	305
13210050	09/24/2007	287
13210050	09/25/2007	274
13210050	09/26/2007	260
13210050	09/27/2007	245
13210050	09/28/2007	289
13210050	09/29/2007	317
13210050	09/30/2007	319
13210050	10/01/2007	389
13210050	10/02/2007	498
13210050	10/03/2007	495
13210050	10/04/2007	499
13210050	10/05/2007	496
13210050	10/06/2007	339
13210050	10/07/2007	314
13210050	10/08/2007	298
13210050	10/09/2007	284
13210050	10/10/2007	289
13210050	10/11/2007	304

13210050	10/12/2007	304
13210050	10/13/2007	308
13210050	10/14/2007	287
13210050	10/15/2007	306
13210050	10/16/2007	344
13210050	10/17/2007	366
13210050	10/18/2007	309
13210050	10/19/2007	334
13210050	10/20/2007	376
13210050	10/21/2007	327
13210050	10/22/2007	325
13210050	10/23/2007	325
13210050	10/24/2007	326
13210050	10/25/2007	322
13210050	10/26/2007	307
13210050	10/27/2007	308
13210050	10/28/2007	316
13210050	10/29/2007	313
13210050	10/30/2007	310
13210050	10/31/2007	307
13210050	11/01/2007	312
13210050	11/02/2007	322
13210050	11/03/2007	324
13210050	11/04/2007	320
13210050	11/05/2007	321
13210050	11/06/2007	311
13210050	11/07/2007	308
13210050	11/08/2007	300
13210050	11/09/2007	295
13210050	11/10/2007	295
13210050	11/11/2007	309
13210050	11/12/2007	305
13210050	11/13/2007	309
13210050	11/14/2007	292
13210050	11/15/2007	289
13210050	11/16/2007	308
13210050	11/17/2007	320
13210050	11/18/2007	318
13210050	11/19/2007	310
13210050	11/20/2007	312
13210050	11/21/2007	308
13210050	11/22/2007	300
13210050	11/23/2007	289
13210050	11/24/2007	291
13210050	11/25/2007	290
13210050	11/26/2007	293
13210050	11/27/2007	298
13210050	11/28/2007	290
13210050	11/29/2007	289
13210050	11/30/2007	301
13210050	12/01/2007	297
13210050	12/02/2007	296
13210050	12/03/2007	298
13210050	12/04/2007	299

Save Data

Start Date (mm/dd/yyyy)

11/01/2006

End Date (mm/dd/yyyy)

12/05/2007

[Refresh Data](#)

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[Daily Graph](#)[Station Information](#)*Final data*

PROVISIONAL AND SUBJECT TO REVISION

New York Canal near Boise, Id

Flow

04/01/2007 through 10/15/2007

USGS	Date	Avg Flow (cfs)
13203000	04/01/2007	0.000
13203000	04/02/2007	600
13203000	04/03/2007	908
13203000	04/04/2007	1280
13203000	04/05/2007	1370
13203000	04/06/2007	1360
13203000	04/07/2007	1360
13203000	04/08/2007	1360
13203000	04/09/2007	1430
13203000	04/10/2007	1470
13203000	04/11/2007	1540
13203000	04/12/2007	1560
13203000	04/13/2007	1550
13203000	04/14/2007	1550
13203000	04/15/2007	1550
13203000	04/16/2007	1540
13203000	04/17/2007	1540
13203000	04/18/2007	1570
13203000	04/19/2007	1590
13203000	04/20/2007	1590
13203000	04/21/2007	1590
13203000	04/22/2007	1590
13203000	04/23/2007	1590
13203000	04/24/2007	1600
13203000	04/25/2007	1600
13203000	04/26/2007	1610
13203000	04/27/2007	1630
13203000	04/28/2007	1660
13203000	04/29/2007	1670
13203000	04/30/2007	1820
13203000	05/01/2007	2000
13203000	05/02/2007	2110
13203000	05/03/2007	2130
13203000	05/04/2007	2120
13203000	05/05/2007	2130
13203000	05/06/2007	2120
13203000	05/07/2007	2120
13203000	05/08/2007	2120
13203000	05/09/2007	2120
13203000	05/10/2007	2180
13203000	05/11/2007	2210
13203000	05/12/2007	2210
13203000	05/13/2007	2200
13203000	05/14/2007	2200
13203000	05/15/2007	2200
13203000	05/16/2007	2200
13203000	05/17/2007	2200
13203000	05/18/2007	2200
13203000	05/19/2007	2190

13203000	05/20/2007	2190
13203000	05/21/2007	2200
13203000	05/22/2007	2200
13203000	05/23/2007	2200
13203000	05/24/2007	2200
13203000	05/25/2007	2190
13203000	05/26/2007	2200
13203000	05/27/2007	2190
13203000	05/28/2007	2190
13203000	05/29/2007	2190
13203000	05/30/2007	2200
13203000	05/31/2007	2200
13203000	06/01/2007	2200
13203000	06/02/2007	2200
13203000	06/03/2007	2200
13203000	06/04/2007	2210
13203000	06/05/2007	2200
13203000	06/06/2007	2200
13203000	06/07/2007	2200
13203000	06/08/2007	2200
13203000	06/09/2007	2210
13203000	06/10/2007	2200
13203000	06/11/2007	2210
13203000	06/12/2007	2170
13203000	06/13/2007	2160
13203000	06/14/2007	2150
13203000	06/15/2007	2150
13203000	06/16/2007	2150
13203000	06/17/2007	2150
13203000	06/18/2007	2140
13203000	06/19/2007	2140
13203000	06/20/2007	2200
13203000	06/21/2007	2230
13203000	06/22/2007	2230
13203000	06/23/2007	2230
13203000	06/24/2007	2220
13203000	06/25/2007	2230
13203000	06/26/2007	2230
13203000	06/27/2007	2230
13203000	06/28/2007	2230
13203000	06/29/2007	2230
13203000	06/30/2007	2220
13203000	07/01/2007	2220
13203000	07/02/2007	2220
13203000	07/03/2007	2220
13203000	07/04/2007	2220
13203000	07/05/2007	2230
13203000	07/06/2007	2220
13203000	07/07/2007	2220
13203000	07/08/2007	2230
13203000	07/09/2007	2240
13203000	07/10/2007	2240
13203000	07/11/2007	2170
13203000	07/12/2007	2120
13203000	07/13/2007	2130
13203000	07/14/2007	2130
13203000	07/15/2007	2120
13203000	07/16/2007	2090
13203000	07/17/2007	2050

13203000	07/18/2007	2040
13203000	07/19/2007	2000
13203000	07/20/2007	1970
13203000	07/21/2007	1930
13203000	07/22/2007	1920
13203000	07/23/2007	1910
13203000	07/24/2007	1910
13203000	07/25/2007	1910
13203000	07/26/2007	1950
13203000	07/27/2007	1970
13203000	07/28/2007	1930
13203000	07/29/2007	1910
13203000	07/30/2007	1910
13203000	07/31/2007	1920
13203000	08/01/2007	1920
13203000	08/02/2007	1920
13203000	08/03/2007	1910
13203000	08/04/2007	1910
13203000	08/05/2007	1920 #
13203000	08/06/2007	1920 #
13203000	08/07/2007	1880
13203000	08/08/2007	1860
13203000	08/09/2007	1860
13203000	08/10/2007	1860
13203000	08/11/2007	1820
13203000	08/12/2007	1810
13203000	08/13/2007	1810
13203000	08/14/2007	1810
13203000	08/15/2007	1810
13203000	08/16/2007	1810
13203000	08/17/2007	1800
13203000	08/18/2007	1790
13203000	08/19/2007	1780
13203000	08/20/2007	1740
13203000	08/21/2007	1720
13203000	08/22/2007	1730
13203000	08/23/2007	1730
13203000	08/24/2007	1730
13203000	08/25/2007	1740
13203000	08/26/2007	1750
13203000	08/27/2007	1750
13203000	08/28/2007	1750
13203000	08/29/2007	1750
13203000	08/30/2007	1740
13203000	08/31/2007	1730
13203000	09/01/2007	1720
13203000	09/02/2007	1720
13203000	09/03/2007	1710
13203000	09/04/2007	1670
13203000	09/05/2007	1640
13203000	09/06/2007	1570
13203000	09/07/2007	1540
13203000	09/08/2007	1540
13203000	09/09/2007	1540
13203000	09/10/2007	1540
13203000	09/11/2007	1530
13203000	09/12/2007	1530
13203000	09/13/2007	1530
13203000	09/14/2007	1540

13203000	09/15/2007	1540
13203000	09/16/2007	1540
13203000	09/17/2007	1530
13203000	09/18/2007	1530
13203000	09/19/2007	1530
13203000	09/20/2007	1530
13203000	09/21/2007	1530
13203000	09/22/2007	1520
13203000	09/23/2007	1520
13203000	09/24/2007	1520
13203000	09/25/2007	1520
13203000	09/26/2007	1520
13203000	09/27/2007	1440
13203000	09/28/2007	1250
13203000	09/29/2007	1180
13203000	09/30/2007	1180
13203000	10/01/2007	803
13203000	10/02/2007	574
13203000	10/03/2007	578
13203000	10/04/2007	575
13203000	10/05/2007	572
13203000	10/06/2007	571
13203000	10/07/2007	569
13203000	10/08/2007	570
13203000	10/09/2007	569
13203000	10/10/2007	570
13203000	10/11/2007	567
13203000	10/12/2007	568
13203000	10/13/2007	567
13203000	10/14/2007	567
13203000	10/15/2007	528

Start Date (mm/dd/yyyy)

End Date (mm/dd/yyyy)

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20071221

REACH FLOWS IN CFS		ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	2	3	4	5	6	7	8	9	10	11	12
1	TWIN SPRINGS	OCT 31	484.	484.	484.	0.	0.	0.	0.	484.	19110113
2	FEATHERVILLE	OCT 31	244.	244.	244.	0.	0.	0.	0.	244.	19110113
3	FTHRVL TO ANDERSN RANCH	OCT 31	340.	301.	340.	0.	-39.	12.	0.	96.	19110113
4	ANDSN RANCH TO ARROWROCK	OCT 31	889.	233.	46.	0.	187.	8.	843.	65.	19110113
5	MORES CREEK	OCT 31	67.	67.	67.	0.	0.	0.	0.	67.	19110113
6	ARROWROCK TO LUCKY PEAK	OCT 31	966.	250.	123.	0.	127.	8.	0.	10.	19110113
7	LUCKY PEAK TO DIVSN DAM	* OCT 31	966.	250.	123.	0.	127.	0.	0.	0.	19110113
8	DIVSN DAM TO BOISE	* OCT 31	966.	239.	112.	0.	127.	0.	11.	0.	19110113
9	BOISE TO GLENWOOD BR	OCT 31	984.	257.	130.	0.	127.	0.	0.	18.	19110113
10	GLENWOOD BR TO MIDLTLN	OCT 31	1034.	307.	0.	180.	127.	0.	0.	50.	19110113
11	MIDDLETON TO CALDWELL	* OCT 31	1231.	504.	327.	50.	127.	0.	0.	197.	20011116
12	CALDWELL TO NOTUS	* OCT 31	1353.	626.	449.	50.	127.	0.	0.	122.	20011116
13	NOTUS TO PARMA	OCT 31	1547.	820.	693.	0.	127.	0.	0.	194.	20011116
* - INDICATES FLOW ESTIMATED, NOT MEASURED							TOTALS	854.	11.	1547.	
RESERVOIR		PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1	ANDERSON RANCH	115708.0	115757.0	24.7	0.0	0.0	6859.5	1	ARROWROCK	260624.0	31099.8
2	ARROWROCK	88004.0	89198.0	602.0	843.1	31099.8	3968.6	2	ARROWROCK	11600.0	0.0
3	LUCKY PEAK	55839.0	55969.2	65.6	0.0	502.1	4987.4	3	ANDERSON RANCH	450030.0	0.0
4	DIVERSION DAM	1.0	0.9	0.0	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	502.1
								5	ANDERSON RANCH	0.0	0.0
	TOTAL	259552.0	260925.1	692.3	843.1	31601.9	15815.6	6	LUCKY PEAK	43919.0	0.0
	CHANGE IN	STORAGE	MIDDLETON	TOTAL	UNACCT				TOTAL	986624.0	31601.9
	CONTENT	USED	STORED	STORED	STORED				TOTAL EARLY SEASON FILL	-	933084.4
YEAR-TO-DATE AF		-527855.2	578125.9	79595.8	130611.7	13948.5		STEWART DECREE - 100%		BRYAN DECREE - 100%	
								AVERAGING ERROR		12578.5	
		CFS	CFS	AF	AF		CFS	CFS	AF	AF	
DIVERSION		DIVN	STOR	USED	RMNG	DIVERSION	DIVN	STOR	USED	RMNG	DIVERSION
1	LUCKY PEAK NURSE	0	0	182	0	22 NEW DRY CREEK	0	0	3667	398	43 PIONEER DIXIE
2	FISH AND GAME FL	80	80	2380	46489	23 NEW UNION	0	0	322	1010	44 SEBREE
3	USBR FLOW	47	47	1803	95963	24 LEMP	0	0	0	0	45 CAMPBELL
4	PENITENTIARY	0	0	800	0	25 WARM SPRINGS	0	0	158	-158	46 SIEBENBERG
5	NEW YORK	0	0	0431420	79037	26 GRAHAM-GILBERT	0	0	0	0	47 SHIPLEY
6	SURPRIS VY/MICRN	3	0	454	2416	27 BALLENTYNE	0	0	1070	487	48 WAGNER
7	SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	0	0	152	-152	49 SIMPLOT
8	RIDENBAUGH	0	0	52873	0	29 EAGLE ISLAND PAR	0	0	104	-104	50 EUREKA #2
9	BUBB	0	0	423	37	30 THOMAS AIKEN	0	0	13	-13	51 UPPER CENTER POI
10	HERRICK	0	0	0	0	31 MACE-CATLIN	0	0	28	-28	52 MCMANUS AND TEAT
11	MEEVES	0	0	2	-2	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI
12	ROSSI MILL	0	0	189	476	33 HART-DAVIS	0	0	116	-116	54 BOWMAN AND SWISH
13	BOISE CITY	0	0	0	666	34 MIDDLETON	0	0	7001	3460	55 BAXTER
14	UNITED WATER	8	0	3550	2725	35 BARBER	0	0	57	-57	56 ANDREWS
15	SETTLERS	0	0	11433	2829	36 SEVEN SUCKERS	0	0	62	-62	57 MAMMON
16	FAIRVIEW ACRES	0	0	783	643	37 PHYLLIS	0	0	44355	5043	58 HAAS
17	BOISE CITY PARKS	0	0	0	0	38 EUREKA #1	0	0	1154	1509	59 PARMA
18	THURMAN MILL	0	0	11	750	39 LITTLE PIONEER	0	0	79	2428	60 ISLAND HIGHLINE
19	FARMERS UNION	0	0	12110	2118	40 CANYON COUNTY	0	0	1189	4467	61 CRAWFORTH
20	BOISE VALLEY	0	0	162	1588	41 CALDWELL HIGHLIN	0	0	17	0	62 MCCONNEL ISLAND
21	CAPITOL VIEW	0	0	0	430	42 RIVERSIDE	0	0	0	0	

20071221

TABLE 1. 2007 BOISE RIVER STORED WATER BY RESERVOIR

(ACRE-FEET)

RESERVOIR	SPACE	FILL	EVAPORATION	YIELD
ARROWROCK	272224.0	272224.0	3968.6	268255.4
ANDERSON RANCH	450030.0	410438.5	6859.5	403579.0
LUCKY PEAK	148650.0	220451.0	4987.4	215463.6
ANDERSON LST FIL	0.0	0.0	0.0	0.0
LUCKY PEAK LST FIL	115720.0	43919.0	0.0	43919.0
TOTAL	986624.0	947032.5	15815.5	931217.0

20071221

TABLE 2. 2007 BOISE RIVER RESERVOIR SPACE BY USER. (ACRE-FEET)

NUMBER	USER	ARROWROCK	ANDERSON	LUCKY PEAK	ANDERSON	LUCKY PEAK	TOTAL
13189600	TRINITY SPRINGS	0.0	800.0	0.0	0.0	0.0	800.0
13201050	LUCKY PEAK NURSERY	190.0	0.0	0.0	0.0	0.0	190.0
13201990	F&G INSTREAM	0.0	0.0	50000.0	0.0	0.0	50000.0
13201991	USBR INSTREAM	0.0	0.0	104433.0	0.0	38919.0	143352.0
13203000	NEW YORK	241321.0	351554.0	0.0	0.0	0.0	592875.0
13203527	SURPRIS VY/MICRON	0.0	0.0	3000.0	0.0	0.0	3000.0
13203760	RIDENBAUGH	3794.0	14785.0	0.0	0.0	0.0	18579.0
13204005	BUBB	0.0	531.0	0.0	0.0	0.0	531.0
13204060	ROSSI MILL	0.0	0.0	700.0	0.0	0.0	700.0
13204190	BOISE CITY	0.0	0.0	700.0	0.0	0.0	700.0
13204200	UNITED WATER	0.0	1000.0	1100.0	0.0	0.0	2100.0
13205515	SETTLERS	2668.0	5675.0	5000.0	0.0	5000.0	18343.0
13205517	FAIRVIEW ACRES	0.0	0.0	1500.0	0.0	0.0	1500.0
13205622	THURMAN MILL	0.0	0.0	800.0	0.0	0.0	800.0
13205640	FARMERS UNION	2779.0	5593.0	10000.0	0.0	0.0	18372.0
13205641	BOISE VALLEY	0.0	939.0	2500.0	0.0	0.0	3439.0
13205643	CAPITOL VIEW	0.0	449.0	0.0	0.0	0.0	449.0
13206090	NEW DRY CREEK	0.0	1266.0	3000.0	0.0	0.0	4266.0
13206092	NEW UNION	0.0	0.0	1400.0	0.0	0.0	1400.0
13206265	BALLENTYNE	0.0	367.0	1300.0	0.0	0.0	1667.0
13208710	MIDDLETON	0.0	0.0	11000.0	0.0	0.0	11000.0
13209480	PHYLLIS	20326.0	24986.0	16000.0	0.0	0.0	61312.0
13209482	EUREKA #1	0.0	0.0	2800.0	0.0	0.0	2800.0
13209630	LITTLE PIONEER	0.0	2123.0	500.0	0.0	0.0	2623.0
13209990	CANYON COUNTY	0.0	0.0	6000.0	0.0	0.0	6000.0
13210992	SEBREE	1146.0	0.0	0.0	0.0	0.0	1146.0
99999050	ANDERSON DAM POWER	0.0	6.0	0.0	0.0	0.0	6.0
99999080	ANDSN UNCONTRACTED	0.0	36956.0	0.0	0.0	0.0	36956.0
99999100	EAGLE IS CANALS	0.0	0.0	1718.0	0.0	0.0	1718.0
TOTAL		272224.0	450030.0	220451.0	0.0	43919.0	986624.0

20071221

TABLE 3. 2007 BOISE RIVER RESERVOIR STORAGE ACCOUNTS. (ACRE-FEET)

NUMBER	USER	ARROWROCK *-----ANDERSON RANCH-----*			*-----LUCKY PEAK-----*		
		STORAGE	CARRYOVER	NEW FILL	STORAGE	CARRYOVER	NEW FILL
13189600	TRINITY SPRINGS	0.0	779.3	20.7	800.0	0.0	0.0
13201050	LUCKY PEAK NURSERY	190.0	0.0	0.0	0.0	0.0	0.0
13201990	F&G INSTREAM	0.0	0.0	0.0	0.0	23581.9	26418.1
13201991	USBR INSTREAM	0.0	0.0	0.0	0.0	44664.4	59768.6
13203000	NEW YORK	241321.0	203365.9	134923.3	338289.2	0.0	0.0
13203527	SURPRIS VY/MICRON	0.0	2922.3	77.7	3000.0	0.0	0.0
13203760	RIDENBAUGH	3794.0	0.0	5674.4	5674.4	0.0	0.0
13204005	BUBB	0.0	276.5	203.8	480.3	0.0	0.0
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	552.0	148.0
13204190	BOISE CITY	0.0	0.0	0.0	0.0	681.3	18.7
13204200	UNITED WATER	0.0	989.8	10.2	1000.0	1087.8	12.2
13205515	SETTLERS	2668.0	0.0	2178.0	2178.0	2967.2	2032.8
13205517	FAIRVIEW ACRES	0.0	0.0	0.0	0.0	1339.9	160.1
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	778.7	21.3
13205640	FARMERS UNION	2779.0	0.0	2146.5	2146.5	6369.5	3630.5
13205641	BOISE VALLEY	0.0	0.0	360.4	360.4	2326.2	173.8
13205643	CAPITOL VIEW	0.0	348.8	100.2	449.0	0.0	0.0
13206090	NEW DRY CREEK	0.0	913.0	353.0	1266.0	2966.8	33.2
13206092	NEW UNION	0.0	0.0	0.0	0.0	1313.4	86.6
13206265	BALLENTYNE	0.0	194.5	140.9	335.4	1285.6	14.4
13208710	MIDDLETON	0.0	0.0	0.0	0.0	7701.7	3298.3
13209480	PHYLLIS	20326.0	5785.0	9589.4	15374.4	15823.1	176.9
13209482	EUREKA #1	0.0	0.0	0.0	0.0	776.4	2023.6
13209630	LITTLE PIONEER	0.0	2060.2	62.8	2123.0	494.5	5.5
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	3267.8	2732.2
13210992	SEBREE	1146.0	0.0	0.0	0.0	0.0	0.0
99999050	ANDERSON DAM POWER	0.0	5.9	0.1	6.0	0.0	0.0
99999080	ANDSN UNCONTRACTED	0.0	36577.3	378.7	36956.0	0.0	0.0
99999100	EAGLE IS CANALS	0.0	0.0	0.0	0.0	1581.1	136.9
TOTAL		272224.0	254218.5	156220.0	410438.5	119559.3	100891.7

20071221

TABLE 3 (CONTINUED). 2007 BOISE RIVER RESERVOIR STORAGE ACCOUNTS. (ACRE-FEET)

NUMBER	USER	*ANDERSON RANCH LAST FILL *			*-- LUCKY PEAK LAST FILL --*			*----- TOTAL -----*		
		CARRYOVER	NEW FILL	STORAGE	CARRYOVER	NEW FILL	STORAGE	CARRYOVER	NEW FILL	STORAGE
13189600	TRINITY SPRINGS	0.0	0.0	0.0	0.0	0.0	0.0	779.3	20.7	800.0
13201050	LUCKY PEAK NURSERY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	190.0	190.0
13201990	F&G INSTREAM	0.0	0.0	0.0	0.0	0.0	0.0	23581.9	26418.1	50000.0
13201991	USBR INSTREAM	0.0	0.0	0.0	0.0	38919.0	38919.0	44664.4	98687.6	143352.0
13203000	NEW YORK	0.0	0.0	0.0	0.0	0.0	0.0	203365.9	376244.2	579610.2
13203527	SURPRIS VY/MICRON	0.0	0.0	0.0	0.0	0.0	0.0	2922.3	77.7	3000.0
13203760	RIDENBAUGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9468.3	9468.4
13204005	BUBB	0.0	0.0	0.0	0.0	0.0	0.0	276.5	203.8	480.3
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	0.0	0.0	552.0	148.0	700.0
13204190	BOISE CITY	0.0	0.0	0.0	0.0	0.0	0.0	681.3	18.7	700.0
13204200	UNITED WATER	0.0	0.0	0.0	0.0	0.0	0.0	2077.6	22.4	2100.0
13205515	SETTLERS	0.0	0.0	0.0	0.0	5000.0	5000.0	2967.2	11878.8	14846.0
13205517	FAIRVIEW ACRES	0.0	0.0	0.0	0.0	0.0	0.0	1339.9	160.1	1500.0
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	0.0	0.0	778.7	21.3	800.0
13205640	FARMERS UNION	0.0	0.0	0.0	0.0	0.0	0.0	6369.5	8556.0	14925.5
13205641	BOISE VALLEY	0.0	0.0	0.0	0.0	0.0	0.0	2326.2	534.2	2860.4
13205643	CAPITOL VIEW	0.0	0.0	0.0	0.0	0.0	0.0	348.8	100.2	449.0
13206090	NEW DRY CREEK	0.0	0.0	0.0	0.0	0.0	0.0	3879.8	386.2	4266.0
13206092	NEW UNION	0.0	0.0	0.0	0.0	0.0	0.0	1313.4	86.6	1400.0
13206265	BALLENTYNE	0.0	0.0	0.0	0.0	0.0	0.0	1480.1	155.3	1635.4
13208710	MIDDLETON	0.0	0.0	0.0	0.0	0.0	0.0	7701.7	3298.3	11000.0
13209480	PHYLLIS	0.0	0.0	0.0	0.0	0.0	0.0	21608.1	30092.3	51700.4
13209482	EUREKA #1	0.0	0.0	0.0	0.0	0.0	0.0	776.4	2023.6	2800.0
13209630	LITTLE PIONEER	0.0	0.0	0.0	0.0	0.0	0.0	2554.7	68.3	2623.0
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	0.0	0.0	3267.8	2732.2	6000.0
13210992	SEBREE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1146.0	1146.0
99999050	ANDERSON DAM POWER	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.1	6.0
99999080	ANDSN UNCONTRACTED	0.0	0.0	0.0	0.0	0.0	0.0	36577.3	378.7	36956.0
99999100	EAGLE IS CANALS	0.0	0.0	0.0	0.0	0.0	0.0	1581.1	136.9	1718.0
TOTAL		0.0	0.0	0.0	0.0	43919.0	43919.0	373777.8	573254.6	947032.5

20071221

TOTAL CREDIT FOR ENDANGERED SPECIES WAS 58,910 ACRE-FEET (56,619 USBR + 2,291 UNITED WATER)

TABLE 5. 2007 BOISE RIVER RESERVOIR STORAGE ACCOUNTS - OCTOBER 31. (ACRE-FEET)

NUMBER	USER	BEGINNING STORAGE	STORAGE USED	BALANCE OCT 31	UNUSED TRANSFERS	UNUSED BANK	EXCESS USED	ARROWROCK UNUSED	ANDERSON CARRYOVER	LUCKY PEAK CARRYOVER
13189600	TRINITY SPRINGS	765.4	0.0	765.4	0.0	0.0	0.0	0.0	765.4	0.0
13201050	LUCKY PEAK NURSERY	182.3	182.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13201990	F&G INSTREAM	48868.8	2380.2	46488.6	0.0	0.0	0.0	0.0	0.0	46488.6
13201991	USBR INSTREAM	97766.4	1803.0	95963.4	0.0	0.0	0.0	0.0	0.0	95963.4
13203000	NEW YORK	511257.4	432219.8	79037.6	0.0	0.0	0.0	0.0	79037.6	0.0
13203527	SURPRIS VY/MICRON	2870.2	454.0	2416.2	0.0	0.0	0.0	0.0	2416.2	0.0
13203760	RIDENBAUGH	52873.0	52872.6	0.4	0.0	0.0	0.0	0.0	0.4	0.0
13204005	BUBB	459.5	422.7	36.8	0.0	0.0	0.0	0.0	36.8	0.0
13204060	ROSSI MILL	665.7	189.3	476.4	0.0	0.0	0.0	0.0	0.0	476.4
13204190	BOISE CITY	665.7	0.0	665.7	0.0	0.0	0.0	0.0	0.0	665.7
13204200	UNITED WATER	6275.3	3549.8	2725.5	667.1	0.0	0.0	0.0	983.3	1075.1
13205515	SETTLERS	14261.8	11432.8	2829.0	0.0	0.0	0.0	0.0	0.0	2829.0
13205517	FAIRVIEW ACRES	1426.5	783.5	643.0	0.0	0.0	0.0	0.0	0.0	643.0
13205622	THURMAN MILL	760.8	10.9	749.9	0.0	0.0	0.0	0.0	0.0	749.9
13205640	FARMERS UNION	14228.1	12110.3	2117.8	0.0	0.0	0.0	0.0	0.0	2117.8
13205641	BOISE VALLEY	1749.3	161.5	1587.8	0.0	0.0	0.0	0.0	0.0	1587.8
13205643	CAPITOL VIEW	429.6	0.0	429.6	0.0	0.0	0.0	0.0	429.6	0.0
13206090	NEW DRY CREEK	4064.2	3666.6	397.6	0.0	0.0	0.0	0.0	0.0	397.6
13206092	NEW UNION	1331.4	321.8	1009.6	0.0	0.0	0.0	0.0	0.0	1009.6
13206265	BALLENTYNE	1557.1	1069.9	487.2	0.0	0.0	0.0	0.0	0.0	487.2
13206274	EAGLE ISLAND PARK	103.5	103.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13208710	MIDDLETON	10460.9	7000.9	3460.0	0.0	0.0	0.0	0.0	0.0	3460.0
13209480	PHYLLIS	49414.0	44371.2	5042.8	0.0	0.0	0.0	0.0	0.0	5042.8
13209482	EUREKA #1	2662.8	1153.8	1509.0	0.0	0.0	0.0	0.0	0.0	1509.0
13209630	LITTLE PIONEER	2506.6	78.6	2428.0	0.0	0.0	0.0	0.0	1939.4	488.7
13209990	CANYON COUNTY	5656.3	1188.8	4467.5	0.0	0.0	0.0	0.0	0.0	4467.5
13210992	SEBREE	28.5	0.0	28.5	0.0	0.0	0.0	28.5	0.0	0.0
99999050	ANDERSON DAM POWER	5.9	0.0	5.9	0.0	0.0	0.0	0.0	5.9	0.0
99999080	ANDSN UNCONTRACTED	20651.4	0.0	20651.4	0.0	0.0	0.0	0.0	20651.4	0.0
99999100	EAGLE IS CANALS	1530.3	539.0	991.3	0.0	0.0	0.0	0.0	0.0	991.3
99999200	ENDANGERED SPECIES	56619.0	56619.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999950	BOISE R WATER BANK	23.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		912120.4	634708.8	277411.5	667.1	0.0	0.0	28.5	106265.9	170450.2

20071221

TABLE 6. 2007 WATER DISTRICT 63 RESERVOIR TOTAL STORAGE - OCTOBER 31 (ACRE-FEET)

RESERVOIR	CARRYOVER	LATE FILL	TOTAL
ARROWROCK	28.5	31099.8	31128.3
ANDERSON RANCH	106265.9	0.0	106265.9
LUCKY PEAK	170450.2	502.1	170952.3
ANDERSON LST FIL	0.0	0.0	0.0
LUCKY PEAK LST FIL	0.0	0.0	0.0
TOTAL	276744.6	31601.9	308346.5

```

C *****
C THIS PROGRAM LISTS DATA FROM WD-63 HISTORY FILES
C IN USGS STYLE RECORDS BY WATER YEAR
C AND SUMS STATIONS BETWEEN DESIGNATED
C POINTS.
C
C THIS PROGRAM IS A MODIFICATION OF SNKHSTLSTW.FOR
C BOB SUTTER - FEBRUARY 1991
C *****
C
C LOGICAL*1 FILES(40)
C BYTE CNTRL
C INTEGER TD,STA_ID,STATION_NUM,YEAR,D_ADJ,P_YEAR
C REAL MEAN,MAX,MIN,NOVALUE
C CHARACTER NAME*70,ZLCH*1,TYPE*1,P_TYPE*1,RUNDATE*9,TITLE*4
C CHARACTER TTL*70,BLANK*1,SNAME*70,NNAME*70
C DIMENSION JD(12),DV(12,31),CFSD(12),MAX(12),MIN(12)
C DIMENSION DELTA_S(12),ACFT(12),MEAN(12),IFT(12),SDV(12,31)
C DIMENSION JDATE(12,31)
C DATA JD/31,28,31,30,31,30,31,31,30,31,30,31/
C CNTRL='00'X
C NOVALUE=9999999.
C BLANK=' '
C OPEN(UNIT=4,FILE='BOIHSTSUM.TTL',STATUS='OLD')
C OPEN(UNIT=7,FILE='INPUTDATA',STATUS='OLD')
C OPEN(UNIT=8,FILE='BOIHSTSUM.OUT',STATUS='NEW',RECL=133)
C
C***** INQUIRE IF FILE IS TO BE USED TO SELECT SPECIFIC STATIONS TO BE
C***** SUMMED FROM DATA FILE. IF NOT, ALL DATA IN FILE WILL BE
C***** SUMMED.
C
C 500 PRINT *, '*****'
C PRINT *, ' YOU HAVE A CHOICE: '
C PRINT *, '
C PRINT *, ' EITHER SELECT STATIONS FROM INPUT FILE TO BE SUMMED, '
C PRINT *, ' OR SUM ALL DATA OF SAME DAY IN INPUT FILE. '
C PRINT *, '
C PRINT 904
C 904 FORMAT(' TO USE A FILE OF SELECTED STATIONS ENTER Y/N: '$)
C ACCEPT 4, SEL
C 4 FORMAT(A1)
C IF(SEL.NE.'Y') GO TO 11
C
C***** READ IN A LIST OF TITLES FOR EACH DATA SET TO BE SUMMED. IF A
C***** TITLE IS NOT PRESENT, THAT DATA WILL THEN NOT BE INCLUDED IN THE
C***** SUMMED DATA SET.
C
C PRINT *, '
C PRINT *, '*****'
C PRINT *, '
C PRINT *, ' YOU HAVE ANOTHER CHOICE: '
C PRINT *, '
C PRINT *, ' SUM ALL DIVERSIONS, FLOWS, PUMPS, OR RESERVOIRS '
C PRINT *, ' (STATION NUMBERS & TITLES READ FROM EXISTING FILE)'
C PRINT *, '
C PRINT *, ' OR

```

```

PRINT *,
PRINT *, SUM ONLY STATIONS WHICH YOU SELECT INDIVIDUALLY '
PRINT *, (YOU PROVIDE THE STATION NUMBER AND TITLE) '
PRINT *,
PRINT *, TO SUM ALL DIVERSIONS, ANSWER D '
PRINT *, TO SUM ALL RIVER FLOWS, ANSWER F '
PRINT *, TO SUM ALL DRAINS, ANSWER W '
PRINT *, TO SUM ALL RESERVOIRS, ANSWER R '
PRINT *, TO SUM INDIVIDUAL STATIONS, ANSWER I '
PRINT *, TO ENTER YOUR OWN GROUP OF STATIONS, ANSWER G '
PRINT *, TO QUIT, ANSWER Q '
PRINT *,
PRINT 905
905 FORMAT(' ENTER CHOICE: '$)
ACCEPT 4, IND
IF(IND.EQ.'Q') GO TO 470
11 PRINT *,
PRINT *, ENTER BEGINNING AND ENDING CALENDAR YEAR OF THE '
PRINT *, WATER YEAR FOR WHICH DATA IS TO BE LISTED - '
PRINT *,
PRINT *, FOR EXAMPLE - TO LIST DATA FOR WATER YEAR '
PRINT *, 1990, ENTER 1989-1990 '
PRINT *,
PRINT 901
901 FORMAT(' + '$)
KY=0
ACCEPT 900, NP, NP1
900 FORMAT(I4, 1X, I4)
C
C***** COMPUTE ENCOMPASSING DATES FOR DESIRED PERIOD.
C
C NP=NP+1900
C NP1=NP1+1900
IF(JMOD(NP,4).EQ.0) KY=1
ID=(NP*1000)+274+KY
KY=0
IF(JMOD(NP1,4).EQ.0) KY=1
ID1=(NP1*1000)+273+KY
C
C***** READ IN TITLES OF DATA TO BE SUMMED
C
IF(SEL.NE.'Y') GO TO 2
IF(IND.EQ.'I') THEN
OPEN(UNIT=3, STATUS='SCRATCH', RECL=80, INITIALSIZE=5)
1 PRINT *, ENTER STATION NUMBER AND TITLE '
PRINT *, TO END ENTER 99999999 '
PRINT *,
PRINT 903
903 FORMAT(' + '$)
ACCEPT 301, ISTA, TTL
IF(ISTA .EQ. 99999999) GO TO 9
WRITE(3, 301) ISTA, TTL
GO TO 1
9 REWIND 3
GO TO 2
END IF

```

```

        IF(IND.NE.'G') GO TO 8
        PRINT 907
907 FORMAT(' ENTER FILE NAME OF TITLES OF DATA TO BE SUMMED: '$)
        ACCEPT 908, IC,(FILES(I),I=1,IC)
908 FORMAT(Q,40A1)
        OPEN(UNIT=3,NAME='FILES',TYPE='OLD')
C      THE CALL ASSIGN STATEMENT IS THE FOLLOWING.
C      CALL ASSIGN(3,FILES)
C      WEIMIN LI 8/7/2002
        GO TO 2
8 IF(IND.EQ.'D') OPEN(UNIT=3,FILE='BOIDIVSUM.TTL',STATUS='OLD')
  IF(IND.EQ.'F') OPEN(UNIT=3,FILE='BOIFLO.TTL',STATUS='OLD')
  IF(IND.EQ.'W') OPEN(UNIT=3,FILE='BOIPMP.TTL',STATUS='OLD')
  IF(IND.EQ.'R') OPEN(UNIT=3,FILE='BOIRES.TTL',STATUS='OLD')
2 PRINT 3
3 FORMAT(' TO LIST STATIONS BEING SUMMED ENTER Y/N: '$)
  ACCEPT 4,PIS
  PRINT 7
7 FORMAT(' TO MAKE A SEPARATE FILE OF SUMS ENTER Y/N: '$)
  ACCEPT 4,FSUM
  IF(FSUM.EQ.'Y') OPEN(UNIT=9,FILE='BOIHSTSUM.DAT',STATUS='NEW',
1CARRIAGECONTROL='LIST')
  INREC=0
  INSTA=0
  IEND=0
  ISR=1
  STATION_NUM=0
5 ISUM=0
  DO 40 I=1,12
  DO 40 J=1,31
40 SDV(I,J)=NOVALUE
C
C***** IF NOT SELECTING SPECIFIC DATA FROM DATA SET TO BE SUMMED
C***** SKIP SEARCH FOR STATION ROUTINE AND STATION READ STATEMENT
C
10 IF(SEL.NE.'Y') GO TO 15
  IF(INSTA.EQ.1) THEN
    STA_ID=NSTA_ID
    NAME=NNAME
    INSTA=0
    GO TO 15
  ENDIF
  READ(3,301,END=450) STA_ID,NAME
301 FORMAT(I8,A70)
C
C***** FILL ARRAY WITH MISSING VALUE INDICATORS
C
15 DO 20 I=1,12
  DO 20 J=1,31
20 DV(I,J)=NOVALUE
  IF(SEL.NE.'Y') GO TO 13
C
C***** SKIP READ STATEMENT IF FIRST RECORD PREVIOUSLY READ
C
  IF(STATION_NUM.EQ.STA_ID) GO TO 60
  IF(STATION_NUM.GT.STA_ID) GO TO 651

```

```

C
C***** READ A RECORD (STATION SEARCH ROUTINE)
C
  26 IF(SEL.NE.'Y') GO TO 13
  25 READ(7,701,END=100) STATION_NUM,TYPE,YEAR,ND,VALUE
  701 FORMAT(I8,A1,I4,I3,F7.0)
      IF(STATION_NUM.LT.STA_ID) GO TO 25
      IF(STATION_NUM.EQ.STA_ID) GO TO 60
  651 IF(TD.NE.STA_ID) THEN
      PRINT 601,STA_ID
  601  FORMAT(1X,'STATION ',I8,' NOT FOUND')
      GO TO 10
      END IF
      READ(3,301,END=99) NSTA_ID,NNAME
      INSTA=1
  35 IF(STATION_NUM.LT.NSTA_ID) THEN
      READ(7,701,END=100) STATION_NUM,TYPE,YEAR,ND,VALUE
      GO TO 35
      END IF
      GO TO 100
C
C***** READ A RECORD (NO STATION SEARCH ROUTINE), WHEN THE STATION
C***** NUMBER CHANGES, GO TO LISTING AND/OR SUMMING ROUTINE
C
  13 IF(INSTA.EQ.1) GO TO 12
      READ(7,701,END=98) STATION_NUM,TYPE,YEAR,ND,VALUE
      IF(INREC.EQ.0) THEN
          INREC=1
          GO TO 12
          ENDIF
      IF(STATION_NUM.LT.TD) GO TO 13
      IF(STATION_NUM.GT.TD) THEN
          INSTA=1
          GO TO 100
          ENDIF
  12 STA_ID=STATION_NUM
      INSTA=0
C
C***** CALCULATE MONTH, DAY FROM JULIAN DAY NUMBER
C
  60 IDATE=(YEAR*1000)+ND
      IF(IDATE.LT.ID.OR.IDATE.GT.ID1) GO TO 26
      JD(2)=28
      IF(JMOD(YEAR,4).EQ.0) JD(2)=29
      LD=ND
      MON=0
  62 MON=MON+1
      IF(MON.GT.12) GO TO 68
      LD=LD-JD(MON)
      IF(LD.GT.0) GO TO 62
      LD=LD+JD(MON)
      DV(MON,LD)=VALUE
      JDATE(MON,LD)=IDATE
C
C***** SAVE VARIABLE VALUES IN PREPARATION FOR READING NEXT RECORD
C***** SO THAT IF STATION CHANGES, WE HAVE PRESERVED DATA FOR

```

C***** STATION TO BE LISTED.

C

68 CONTINUE

TD=STATION_NUM

P_YEAR=YEAR

P_TYPE=TYPE

IF(SEL.NE.'Y') GO TO 13

GO TO 25

C

C***** ENTIRE YEAR FOR ONE STATION READ IN -

C***** CALCULATE STORAGE CHANGE, CFS DAYS, ETC.

C***** IF LAST STATION TITLE HAS BEEN READ, SET NEXT STATION

C***** NUMBER = 99999999 SO THAT SUMS WILL BE PRINTED.

C

98 IEND=1

99 STATION_NUM=99999999

100 IF(ISUM.NE.1.AND.PIS.NE.'Y') GO TO 6

LEAP=0

IF(JMOD(NP1,4).EQ.0) LEAP=1

IF(P_TYPE.NE.'R') GO TO 120

DELTA_S(1)=DV(1,31)-DV(12,31)

DELTA_S(2)=DV(2,28+LEAP)-DV(1,31)

DELTA_S(3)=DV(3,31)-DV(2,28+LEAP)

DELTA_S(4)=DV(4,30)-DV(3,31)

DELTA_S(5)=DV(5,31)-DV(4,30)

DELTA_S(6)=DV(6,30)-DV(5,31)

DELTA_S(7)=DV(7,31)-DV(6,30)

DELTA_S(8)=DV(8,31)-DV(7,31)

DELTA_S(9)=DV(9,30)-DV(8,31)

DELTA_S(10)=NOVALUE

DELTA_S(11)=DV(11,30)-DV(10,31)

DELTA_S(12)=DV(12,31)-DV(11,30)

DO 119 I=2,12

119 IF(ABS(DELTA_S(I)).GE.8000000.) DELTA_S(I)=NOVALUE

120 DO 135 I=1,12

D=31

IF(I.EQ.2) D=28+LEAP

IF(I.EQ.4.OR.I.EQ.6.OR.I.EQ.9) D=30

CFSD(I)=DV(I,1)

D_ADJ=0

IF(DV(I,1).EQ.NOVALUE) THEN

CFSD(I)=0.0

D_ADJ=1

END IF

MAX(I)=DV(I,1)

IF(DV(I,1).EQ.NOVALUE) MAX(I)=-1.0

MIN(I)=DV(I,1)

DO 130 J=2,D

DZ=DV(I,J)

IF(DV(I,J).EQ.NOVALUE) THEN

DZ=0.0

D_ADJ=D_ADJ+1

END IF

CFSD(I)=CFSD(I)+DZ

IF(DV(I,J).EQ.NOVALUE) THEN

GO TO 129

```

        END IF
        IF(DV(I,J).GT.MAX(I)) MAX(I)=DV(I,J)
129 IF(DV(I,J).LT.MIN(I)) MIN(I)=DV(I,J)
130 CONTINUE
        IF(D_ADJ.GE.D) THEN
            CFSD(I)=NOVALUE
            DELTA_S(I)=NOVALUE
            MEAN(I)=NOVALUE
            GO TO 133
        END IF
        MEAN(I)=CFSD(I)/(D-D_ADJ)
133 ACFT(I)=CFSD(I)*1.9835
135 CONTINUE
        CALL DATE_AND_TIME(RUNDATE)
C      THE OLD CALL DATE STATEMENT IS THE FOLLOWING.
C      CALL DATE(RUNDATE)
C      WEIMIN LI 8/7/2002
        WRITE(8,801) RUNDATE
801 FORMAT('I',/,120X,A9)
        IF(IND.EQ.'F'.OR.IND.EQ.'R') WRITE(8,800)
800 FORMAT(1H+,'PRELIMINARY DATA')
        WRITE(8,802) STA_ID,NAME
802 FORMAT(/,37X,I8,3X,A70)
        IF(P_TYPE.EQ.'R') THEN
            WRITE(8,803) NP,NP1
803 FORMAT(30X,'CONTENTS IN ACRE FEET, WATER YEAR OCTOBER',
*      I5,' TO SEPTEMBER',I5)
            GO TO 160
        ELSE
            WRITE(8,804) NP,NP1
804 FORMAT(30X,'DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR',
*      ' OCTOBER',I5,' TO SEPTEMBER',I5)
            WRITE(8,805)
805 FORMAT(59X,'MEAN VALUES')
        END IF
160 WRITE(8,806)
806 FORMAT(/,1X,'DAY',11X,'OCT',7X,'NOV',7X,'DEC',7X,'JAN',7X,
*      'FEB',7X,'MAR',7X,'APR',7X,'MAY',7X,'JUN',7X,'JUL',
*      7X,'AUG',7X,'SEP')
        WRITE(8,807)
807 FORMAT(' ')
        DO 180 J=1,31
            IF(J.EQ.6.OR.J.EQ.11.OR.J.EQ.16.OR.J.EQ.21.OR.J.EQ.26) THEN
                WRITE(8,807)
            END IF
        DO 170 I=1,12
            II=I-3
            IF(I.EQ.1) II=10
            IF(I.EQ.2) II=11
            IF(I.EQ.3) II=12
            IF(II.EQ.10) WRITE(8,807)
            IF(II.EQ.10) WRITE(8,811) CNTRL,J
811 FORMAT(A1,I3,' ')
            IF(DV(II,J).EQ.NOVALUE) THEN
                WRITE(8,809) CNTRL
                GO TO 170

```

```

        END IF
    IF(DV(IL,J).GE.10.0) THEN
        IDV=JNINT(DV(IL,J))
        WRITE(8,810) CNTRL,IDV
810      FORMAT(A1,I10)
        GO TO 170
    END IF
    IF(DV(IL,J).LT.10.0) THEN
        WRITE(8,808) CNTRL,DV(IL,J)
808      FORMAT(A1,F10.1)
        GO TO 170
    END IF
809      FORMAT(A1,'  ---')
170 CONTINUE
180 CONTINUE
    IF(P_TYPE.EQ.'R') THEN
        WRITE(8,812)
812      FORMAT('0')
        WRITE(8,813) CNTRL
813      FORMAT(A1,2X,'MAX  ')
        DO 190 I=1,12
            II=I-3
            IF(I.EQ.1) II=10
            IF(I.EQ.2) II=11
            IF(I.EQ.3) II=12
            IF(MAX(II).EQ.-1.0) THEN
                WRITE(8,860) CNTRL
860      FORMAT(A1,'      ')
                GO TO 190
            END IF
            IDV=JNINT(MAX(II))
            WRITE(8,810) CNTRL,IDV
190      CONTINUE
            WRITE(8,807)
            WRITE(8,814) CNTRL
814      FORMAT(A1,2X,'MIN  ')
            DO 200 I=1,12
                II=I-3
                IF(I.EQ.1) II=10
                IF(I.EQ.2) II=11
                IF(I.EQ.3) II=12
                IF(MIN(II).EQ.NOVALUE) THEN
                    WRITE(8,860) CNTRL
                    GO TO 200
                END IF
                IDV=JNINT(MIN(II))
                WRITE(8,810) CNTRL,IDV
200      CONTINUE
                WRITE(8,807)
                WRITE(8,815) CNTRL
815      FORMAT(A1,1X,'CHNG      ')
                DO 210 I=2,12
                    II=I-3
                    IF(I.EQ.2) II=11
                    IF(I.EQ.3) II=12
                    IDV=JNINT(DELTA_S(II))

```

```

        IF(DELTA_S(II).EQ.NOVALUE) THEN
            WRITE(8,860) CNTRL
            GO TO 210
        END IF
        WRITE(8,810) CNTRL,IDV
210    CONTINUE
        GO TO 10
    END IF
    WRITE(8,812)
    WRITE(8,816) CNTRL
816  FORMAT(A1,'TOTAL ')
    DO 220 I=1,12
        II=I-3
        IF(I.EQ.1) II=10
        IF(I.EQ.2) II=11
        IF(I.EQ.3) II=12
        IF(CFSD(II).GE.NOVALUE) THEN
            WRITE(8,860) CNTRL
            GO TO 220
        END IF
        IDV=JNINT(CFSD(II))
        WRITE(8,810) CNTRL,IDV
220  CONTINUE
        WRITE(8,807)
        WRITE(8,818) CNTRL
818  FORMAT(A1,' MEAN ')
        DO 230 I=1,12
            II=I-3
            IF(I.EQ.1) II=10
            IF(I.EQ.2) II=11
            IF(I.EQ.3) II=12
            IF(MEAN(II).GE. NOVALUE) THEN
                WRITE(8,860) CNTRL
                GO TO 230
            END IF
            IF(MEAN(II).LT.10.0) THEN
                WRITE(8,808) CNTRL,MEAN(II)
                GO TO 230
            END IF
            IDV=JNINT(MEAN(II))
            WRITE(8,810) CNTRL,IDV
230  CONTINUE
        WRITE(8,807)
        WRITE(8,819) CNTRL
819  FORMAT(A1,' MAX ')
        DO 240 I=1,12
            II=I-3
            IF(I.EQ.1) II=10
            IF(I.EQ.2) II=11
            IF(I.EQ.3) II=12
            IF(MAX(II).EQ.-1.0) THEN
                WRITE(8,860) CNTRL
                GO TO 240
            END IF
            IF(MAX(II).LT.10.0) THEN
                WRITE(8,808) CNTRL,MAX(II)

```

```

        GO TO 240
        END IF
        IDV=JNINT(MAX(II))
        WRITE(8,810) CNTRL,IDV
240 CONTINUE
        WRITE(8,807)
        WRITE(8,820) CNTRL
820 FORMAT(A1,' MIN ')
        DO 250 I=1,12
        II=I-3
        IF(I.EQ.1) II=10
        IF(I.EQ.2) II=11
        IF(I.EQ.3) II=12
        IF(MIN(II).GE.NOVALUE) THEN
                WRITE(8,860) CNTRL
                GO TO 250
        END IF
        IF(MIN(II).LT.10.0) THEN
                WRITE(8,808) CNTRL,MIN(II)
                GO TO 250
        END IF
        IDV=JNINT(MIN(II))
        WRITE(8,810) CNTRL,IDV
250 CONTINUE
C      DO 260 I=1,12
C      IFT(I)=JNINT(ACFT(I)/100.)
C      IFT(I)=IFT(I)*100
C260 CONTINUE
        WRITE(8,807)
        WRITE(8,821) CNTRL
821 FORMAT(A1,'AC-FT ')
        DO 270 I=1,12
        II=I-3
        IF(I.EQ.1) II=10
        IF(I.EQ.2) II=11
        IF(I.EQ.3) II=12
        IF(ACFT(II).GE.19834900.0) THEN
                WRITE(8,860) CNTRL
                GO TO 270
        END IF
C      IF(ACFT(II).LE.999.) THEN
C              IFT(II)=JNINT(ACFT(II))
C              WRITE(8,810) CNTRL,IFT(II)
C              GO TO 270
C      END IF
        IFT(II)=JNINT(ACFT(II))
        WRITE(8,810) CNTRL,IFT(II)
270 CONTINUE
        YT=0.0
        DO 280 I=1,12
        IF(CFSD(I) .EQ. NOVALUE) CFSD(I)=0.0
280 YT=YT + CFSD(I)
        IYT=JNINT(YT)
        IYM=JNINT(YT/(365+LEAP))
C      NT=JNINT(YT*1.9835/100.)
C      IYA=NT*100

```

```

C    IF(IYA.LT.9999) IYA=1.9835*YT
      IYA=1.9835*YT
      WRITE(8,807)
      WRITE(8,831) NP1,IYT,IYM,IYA
831  FORMAT(11X,'WATER YEAR',I5,4X,'TOTAL',I10,4X,'MEAN',
*       I6,4X,'AC-FT',I8)
C
C***** ENTER SUMMING ROUTINE UNLESS END OF DATA OR SUM HAS JUST
C***** BEEN PRINTED.
C
      IF(IEND.EQ.1) GO TO 450
      IF(ISUM.EQ.1) GO TO 5
6 DO 460 I=1,12
  DO 460 J=1,31
    IF(DV(I,J).EQ.NOVALUE.AND.SDV(I,J).EQ.NOVALUE) GO TO 460
    IF(DV(I,J).GE.0.0.AND.SDV(I,J).EQ.NOVALUE) SDV(I,J)=0.0
    IF(DV(I,J).EQ.NOVALUE.AND.SDV(I,J).GT.0.0) DV(I,J)=0.0
    SDV(I,J)=SDV(I,J)+DV(I,J)
460 CONTINUE
    IF(ISR.EQ.0) GO TO 480
    READ(4,301,END=10) IDSUM,SNAME
    ISR=0
480 IF(STATION_NUM.LT.IDSUM) GO TO 10 ! GO TO NEXT STATION
485 STA_ID=IDSUM
    NAME=SNAME
    DO 465 I=1,12
      DO 465 J=1,31
465  DV(I,J)=SDV(I,J)
    ISUM=1
    ISR=1
C
C***** IF FSUM EQUALS 'Y' MAKE A FILE OF SUMMED DATA
C
      IF(FSUM.NE.'Y') GO TO 100
      DO 885 K=1,12
        I=K+9
        IF(I.GT.12) I=I-12
        JMD=JD(I)
        DO 885 J=1,JMD
885  IF(JDATE(I,J).GT.0.AND.SDV(I,J).NE.NOVALUE)
1      WRITE(9,880) IDSUM,JDATE(I,J),SDV(I,J)
880  FORMAT(I8,'S',I7,F7.0)
      GO TO 100 ! ORGANIZE AND PRINT SUMS
450 CONTINUE
      IF(ISR.EQ.0) GO TO 485
      PRINT *, '
      PRINT *, '
      PRINT *, ' REQUESTED STATION LISTINGS AND SUMS COMPLETE '
      PRINT *, '
      PRINT *, '
470 PRINT *, '
      PRINT *, ' OUTPUT IS THE LATEST VERSION OF BOIHSTSUM.OUT'
      PRINT *, '
      STOP
      END

```

REACH FLOWS IN CFS		ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	OPERATN FLOW	STORED RESRVOIR FLOW	NATURAL EVAP FLOW DIV	TOTAL RCH DIV	REACH GAIN LAST RIGHT						
1	TWIN SPRINGS	SEP 17	271.	271.	271.	0.	0.	0.	271.	18690601					
2	FEATHERVILLE	SEP 17	117.	117.	117.	0.	0.	0.	117.	18690601					
3	FTHRVL TO ANDERSN RANCH	SEP 17	204.	333.	204.	0.	129.	12.	87.	18690601					
4	ANDSN RANCH TO ARROWROCK	SEP 17	546.	382.	546.	0.	-164.	6.	71.	18690601					
5	MORES CREEK	SEP 17	12.	12.	12.	0.	0.	0.	12.	18690601					
6	ARROWROCK TO LUCKY PEAK	SEP 17	568.	2379.	568.	0.	1811.	10.	10.	18690601					
7	LUCKY PEAK TO DIVSN DAM	* SEP 17	566.	835.	535.	0.	300.	0.	1544.	-2.	18690601				
8	DIVSN DAM TO BOISE	* SEP 17	566.	785.	500.	0.	285.	0.	35.	49.	0.	18690601			
9	BOISE TO GLENWOOD BR	SEP 17	500.	527.	320.	0.	207.	0.	114.	192.	-66.	18690601			
10	GLENWOOD BR TO MIDLTLN	SEP 17	567.	267.	0.	250.	17.	0.	137.	327.	67.	18690601			
11	MIDDLETON TO CALDWELL	* SEP 17	1035.	372.	308.	50.	15.	0.	361.	363.	468.	20011116			
12	CALDWELL TO NOTUS	* SEP 17	1204.	412.	390.	50.	-28.	0.	86.	129.	169.	20011116			
13	NOTUS TO PARMA	SEP 17	1555.	616.	698.	0.	-82.	0.	93.	147.	351.	20011116			
* - INDICATES FLOW ESTIMATED, NOT MEASURED						TOTALS	857.	2753.	1555.						
RESERVOIR		PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)				
1	ANDERSON RANCH	119363.0	119017.0	-174.4	0.0	0.0	5966.5	1	ARROWROCK	260624.0	0.0				
2	ARROWROCK	53591.0	54387.0	401.3	0.0	0.0	3382.2	2	ARROWROCK	11600.0	0.0				
3	LUCKY PEAK	112479.0	108541.0	-1985.4	0.0	0.0	4355.5	3	ANDERSON RANCH	450030.0	0.0				
4	DIVERSION DAM	806.2	802.7	-1.8	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	0.0				
								5	ANDERSON RANCH	0.0	0.0				
	TOTAL	286239.2	282747.7	-1760.3	0.0	0.0	13704.2	6	LUCKY PEAK	43919.0	0.0				
	CHANGE IN CONTENT		STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	0.0				
									TOTAL EARLY SEASON FILL -		946610.7				
YEAR-TO-DATE AF		-603486.1	533895.9	76039.3	106.0	0.0	STEWART DECREE - 60% AVERAGING ERROR		263.6	BRYAN DECREE - 0%					
DIVERSION		CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1	LUCKY PEAK NURSE	1	1	155	34	22 NEW DRY CREEK	32	22	3617	584	43 PIONEER DIXIE	60	2	2460	-2460
2	FISH AND GAME FL	0	0	0	49320	23 NEW UNION	12	3	282	699	44 SEBREE	158	0	0	1138
3	USBR FLOW	0	0	0	141045	24 LEMP	3	0	0	0	45 CAMPBELL	19	0	10	-5
4	PENITENTIARY	5	5	782	0	25 WARM SPRINGS	4	1	200	-200	46 SIEBENBERG	5	0	0	0
5	NEW YORK	1540	1509390852	140095	26 GRAHAM-GILBERT	0	0	0	0	0	47 SHIPLEY	0	0	0	0
6	SURPRIS VY/MICRN	7	2	452	2490	27 BALLENTYNE	10	7	1034	580	48 WAGNER	0	0	124	-124
7	SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	0	0	203	-203	49 SIMPLOT	1	1	202	-202
8	RIDENBAUGH	0	0	51720	0	29 EAGLE ISLAND PAR	0	0	89	-89	50 EUREKA #2	83	33	13233	-13233
9	BUBB	5	2	445	30	30 THOMAS AIKEN	1	1	21	-21	51 UPPER CENTER POI	19	4	2212	-2212
10	HERRICK	0	0	6	-6	31 MACE-CATLIN	4	2	167	-167	52 MCMANUS AND TEAT	8	5	2598	-2598
11	MEEVES	0	0	12	-12	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI	18	0	970	-970
12	ROSSI MILL	5	1	173	518	33 HART-DAVIS	5	3	245	-245	54 BOWMAN AND SWISH	10	1	1232	-1232
13	BOISE CITY	19	0	35	656	34 MIDDLETON	0	0	8243	2608	55 BAXTER	10	6	2368	-2368
14	UNITED WATER	13	10	3400	766	35 BARBER	1	1	55	-55	56 ANDREWS	9	0	0	0
15	SETTLERS	20	9	11156	3491	36 SEVEN SUCKERS	1	1	85	-85	57 MAMMON	5	0	0	0
16	FAIRVIEW ACRES	0	0	759	721	37 PHYLLIS	157	135	43900	6990	58 HAAS	5	0	0	0
17	BOISE CITY PARKS	0	0	1	-1	38 EUREKA #1	19	0	1144	1618	59 PARMA	17	4	1629	-1629
18	THURMAN MILL	19	0	148	641	39 LITTLE PIONEER	16	11	622	1954	60 ISLAND HIGHLINE	40	20	5754	-5754
19	FARMERS UNION	108	69	11777	1994	40 CANYON COUNTY	45	0	1620	2298	61 CRAWFORTH	1	0	33	-33
20	BOISE VALLEY	38	0	151	1676	41 CALDWELL HIGHLIN	17	2	339	0	62 MCCONNEL ISLAND	50	23	5572	-5572
21	CAPITOL VIEW	7	0	0	0	42 RIVERSIDE	121	0	0	0					

REACH FLOWS IN CFS		ACTUAL DATE	NATURAL FLOW	ACTUAL RMNING FLOW	NAT FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT			
1	TWIN SPRINGS	SEP 3	270.	270.	270.	0.	0.	0.	0.	0.	270.	18700601			
2	FEATHERVILLE	SEP 3	113.	113.	113.	0.	0.	0.	0.	0.	113.	18700601			
3	FTHRVL TO ANDERSN RANCH	SEP 3	288.	1680.	288.	0.	1392.	13.	0.	0.	175.	18700601			
4	ANDSN RANCH TO ARROWROCK	SEP 3	572.	2647.	572.	0.	2075.	5.	0.	0.	14.	18700601			
5	MORES CREEK	SEP 3	12.	12.	12.	0.	0.	0.	0.	0.	12.	18700601			
6	ARROWROCK TO LUCKY PEAK	SEP 3	595.	2778.	595.	0.	2182.	11.	0.	0.	11.	18700601			
7	LUCKY PEAK TO DIVSN DAM	* SEP 3	591.	1063.	560.	0.	503.	0.	31.	1714.	-4.	18700601			
8	DIVSN DAM TO BOISE	* SEP 3	591.	1003.	523.	0.	480.	0.	37.	60.	0.	18700601			
9	BOISE TO GLENWOOD BR	SEP 3	494.	645.	311.	0.	334.	0.	114.	260.	-98.	18700601			
10	GLENWOOD BR TO MIDLTLN	SEP 3	592.	256.	0.	250.	6.	0.	159.	487.	98.	18700601			
11	MIDDLETON TO CALDWELL	* SEP 3	1160.	329.	278.	50.	1.	0.	491.	496.	569.	20011116			
12	CALDWELL TO NOTUS	* SEP 3	1405.	427.	433.	50.	-56.	0.	89.	146.	245.	20011116			
13	NOTUS TO PARMA	SEP 3	1831.	701.	812.	0.	-111.	0.	97.	152.	426.	20011116			
* - INDICATES FLOW ESTIMATED, NOT MEASURED							TOTALS	1018.	3317.	1831.					
RESERVOIR		PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)				
1	ANDERSON RANCH	145426.0	142637.0	-1406.1	0.0	0.0	5629.7	1	ARROWROCK	260624.0	0.0				
2	ARROWROCK	39733.0	38342.0	-701.3	0.0	0.0	3230.0	2	ARROWROCK	11600.0	0.0				
3	LUCKY PEAK	155910.0	155674.0	-119.0	0.0	0.0	4068.0	3	ANDERSON RANCH	450030.0	0.0				
4	DIVERSION DAM	805.3	797.4	-4.0	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	0.0				
								5	ANDERSON RANCH	0.0	0.0				
	TOTAL	341874.3	337450.4	-2230.4	0.0	0.0	12927.8	6	LUCKY PEAK	43919.0	0.0				
	CHANGE IN CONTENT		STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	0.0				
								TOTAL EARLY SEASON FILL -			946610.7				
YEAR-TO-DATE AF		-548783.4	480029.7	75962.0	106.0	0.0		STEWART DECREE - 60% AVERAGING ERROR		280.8	BRYAN DECREE - 0%				
DIVERSION		CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1	LUCKY PEAK NURSE	1	1	141	48	22 NEW DRY CREEK	39	29	3026	1174	43 PIONEER DIXIE	63	5	2321	-2321
2	FISH AND GAME FL	0	0	0	49320	23 NEW UNION	12	3	211	770	44 SEBREE	276	0	0	1138
3	USBR FLOW	0	0	0	141045	24 LEMP	3	0	0	0	45 CAMPBELL	25	0	10	-5
4	PENITENTIARY	5	4	677	0	25 WARM SPRINGS	4	1	171	-171	46 SIEBENBERG	5	0	0	0
5	NEW YORK	1710	16793	48290	182761	26 GRAHAM-GILBERT	0	0	0	0	47 SHIPLEY	0	0	0	0
6	SURPRIS VY/MICRN	8	3	391	2551	27 BALLENTYNE	10	7	842	772	48 WAGNER	0	0	113	-113
7	SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	2	1	198	-198	49 SIMPLOT	1	1	186	-186
8	RIDENBAUGH	0	0	51720	0	29 EAGLE ISLAND PAR	0	0	80	-80	50 EUREKA #2	94	44	12154	-12154
9	BUBB	5	2	385	90	30 THOMAS AIKEN	0	0	6	-6	51 UPPER CENTER POI	20	5	2076	-2076
10	HERRICK	0	0	6	-6	31 MACE-CATLIN	4	2	131	-131	52 MCMANUS AND TEAT	10	7	2457	-2457
11	MEEVES	0	0	12	-12	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI	21	0	970	-970
12	ROSSI MILL	5	1	152	538	33 HART-DAVIS	5	3	186	-186	54 BOWMAN AND SWISH	10	1	1215	-1215
13	BOISE CITY	21	0	34	656	34 MIDDLETON	95	84	7151	3700	55 BAXTER	12	8	2162	-2162
14	UNITED WATER	21	17	3052	1114	35 BARBER	1	1	41	-41	56 ANDREWS	11	0	0	0
15	SETTLERS	84	73	9288	5358	36 SEVEN SUCKERS	1	1	65	-65	57 MAMMON	5	0	0	0
16	FAIRVIEW ACRES	5	5	630	850	37 PHYLLIS	210	188	39545	11439	58 HAAS	6	0	0	0
17	BOISE CITY PARKS	0	0	1	-1	38 EUREKA #1	19	0	1144	1618	59 PARMA	15	2	1551	-1551
18	THURMAN MILL	19	0	112	677	39 LITTLE PIONEER	17	7	480	2095	60 ISLAND HIGHLINE	40	20	5227	-5227
19	FARMERS UNION	107	68	9916	3855	40 CANYON COUNTY	48	0	1541	2378	61 CRAWFORTH	8	6	46	-46
20	BOISE VALLEY	38	0	151	1676	41 CALDWELL HIGHLIN	17	0	244	0	62 MCCONNEL ISLAND	45	18	5038	-5038
21	CAPITOL VIEW	7	0	0	0	42 RIVERSIDE	127	0	0	0					

13210050 Boise River ner Middleton, Id

DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2006 TO OCTOBER 2007

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	374	323	334	317	351	273	322	162	717	552	---	---
2	369	324	345	324	360	465.5	322	167	736	514	---	---
3	377	326	352	322	327	658	334	185	785	---	---	---
4	384	329	361	326	345	584	324	175	729	---	---	---
5	386	330	342	325	357	549	308	186	742	---	---	---
6	392	337	339	326	358	393	318	304	728	---	---	---
7	384	332	342	327	348	393	314	318	701	---	---	---
8	392	342	377	327	364	602	306	324	694	---	---	---
9	376	345	813	341	364	571	290	303	725	---	---	---
10	331	343	857	345	370	554	265	336	677	---	---	---
11	331	343	872	379	350	474	281	416	651	---	---	---
12	335	344	862	395	353	449	284	340	651	---	---	---
13	339	394	828	363	356	494	284	333	648	---	---	---
14	358	427	412	352	377	479	287	671	664	---	---	---
15	329	419	363	362	390	444	283	686	689	---	---	---
16	328	376	358	376	321	397	298	687	702	---	---	---
17	329	357	358	377	330	373	292	689	708	---	---	---
18	326	345	344	368	349	391	294	708	704	---	---	---
19	349	349	339	360	339	419	316	739	716	---	---	---
20	388	351	326	348	386	390	326	706	768	---	---	---
21	678	345	323	350	361	366	317	699	788	---	---	---
22	638	354	321	350	298	371	249	691	800	---	---	---
23	434	350	319	364	327	348	292	685	802	---	---	---
24	343	352	317	351	325	345	350	679	854	---	---	---
25	330	345	317	352	327	313	399	666	867	---	---	---
26	332	351	313	353	314	294	277	692	931	---	---	---
27	357	398	314	348	323	342	226	674	785	---	---	---
28	333	370	313	357	318	327	221	665	702	---	---	---
29	320	355	314	---	335	306	201	681	691	---	---	---
30	319	352	315	---	258	309	245	692	693	---	---	---
31	---	346	317	---	273	---	174	---	641	---	---	---
TOTAL	11,261.0	10,954.0	13,007.0	9,785.0	10,554.0	12,673.5	8,999.0	15,259.0	22,689.0	1,066.0	---	---
MEAN	375.4	353.4	419.6	349.5	340.5	422.5	290.3	508.6	731.9	533.0	---	---
MIN	319.0	323.0	313.0	317.0	258.0	273.0	174.0	162.0	641.0	514.0	---	---
MAX	678.0	427.0	872.0	395.0	390.0	658.0	399.0	739.0	931.0	552.0	---	---
AC-FT	22,336.2	21,727.3	25,799.4	19,408.5	20,933.9	25,137.9	17,849.5	30,266.2	45,003.6	2,114.4	---	---

IRRIGATION YEAR 2007 TOTAL CFS:116,247.5 TOTAL AGFT: 230,577

[Daily Graph](#)[Station Information](#)

PROVISIONAL AND SUBJECT TO REVISION
Boise River nr Middleton, Id (BOMI)

Flow

06/01/2007 through 08/10/2007

USGS	Date	Avg Flow (cfs)
13210050	06/01/2007	162
13210050	06/02/2007	167
13210050	06/03/2007	185
13210050	06/04/2007	175
13210050	06/05/2007	186
13210050	06/06/2007	305
13210050	06/07/2007	324
13210050	06/08/2007	335
13210050	06/09/2007	318
13210050	06/10/2007	357
13210050	06/11/2007	443
13210050	06/12/2007	370
13210050	06/13/2007	366
13210050	06/14/2007	715
13210050	06/15/2007	731
13210050	06/16/2007	732
13210050	06/17/2007	735
13210050	06/18/2007	753
13210050	06/19/2007	785
13210050	06/20/2007	752
13210050	06/21/2007	745
13210050	06/22/2007	736
13210050	06/23/2007	730
13210050	06/24/2007	724
13210050	06/25/2007	710
13210050	06/26/2007	737
13210050	06/27/2007	719
13210050	06/28/2007	709
13210050	06/29/2007	724
13210050	06/30/2007	737
13210050	07/01/2007	761
13210050	07/02/2007	779
13210050	07/03/2007	829
13210050	07/04/2007	773
13210050	07/05/2007	785
13210050	07/06/2007	771
13210050	07/07/2007	743
13210050	07/08/2007	735
13210050	07/09/2007	766
13210050	07/10/2007	717
13210050	07/11/2007	690
13210050	07/12/2007	690
13210050	07/13/2007	687
13210050	07/14/2007	702
13210050	07/15/2007	728
13210050	07/16/2007	741

13210050	07/17/2007	747
13210050	07/18/2007	742
13210050	07/19/2007	754
13210050	07/20/2007	806
13210050	07/21/2007	826
13210050	07/22/2007	838
13210050	07/23/2007	840
13210050	07/24/2007	893
13210050	07/25/2007	906
13210050	07/26/2007	970
13210050	07/27/2007	822
13210050	07/28/2007	737
13210050	07/29/2007	725
13210050	07/30/2007	727
13210050	07/31/2007	674
13210050	08/01/2007	583
13210050	08/02/2007	544
13210050	08/03/2007	494
13210050	08/04/2007	449
13210050	08/05/2007	449
13210050	08/06/2007	480
13210050	08/07/2007	497
13210050	08/08/2007	597
13210050	08/09/2007	560

Start Date (mm/dd/yyyy)

06/01/2007

End Date (mm/dd/yyyy)

08/10/2007

This data collection for the current water year is considered provisional, meaning it is subject to change until reviewed and finalized. The data collection for the previous water year is typically finalized during the first half of the current water year. Although Idaho Power Company makes every effort to maintain complete and accurate data, users of provisional data are urged to use caution in that errors are likely. You should independently verify data before using it to conduct business having substantial monetary or operational consequences. Inappropriate use of provisional data could cause personal injury or property damage.

[Daily Graph](#)[Station Information](#)

PROVISIONAL AND SUBJECT TO REVISION

New York Canal near Boise, Id

Flow

07/01/2007 through 08/03/2007

USGS	Date	Avg Flow (cfs)
13203000	07/01/2007	2220
13203000	07/02/2007	2220
13203000	07/03/2007	2220
13203000	07/04/2007	2230
13203000	07/05/2007	2230
13203000	07/06/2007	2220
13203000	07/07/2007	2220
13203000	07/08/2007	2230
13203000	07/09/2007	2240
13203000	07/10/2007	2240
13203000	07/11/2007	2170
13203000	07/12/2007	2120
13203000	07/13/2007	2130
13203000	07/14/2007	2130
13203000	07/15/2007	2120
13203000	07/16/2007	2090
13203000	07/17/2007	2050
13203000	07/18/2007	2040
13203000	07/19/2007	2000
13203000	07/20/2007	1970
13203000	07/21/2007	1930
13203000	07/22/2007	1920
13203000	07/23/2007	1910
13203000	07/24/2007	1910
13203000	07/25/2007	1910
13203000	07/26/2007	1950
13203000	07/27/2007	1970
13203000	07/28/2007	1930
13203000	07/29/2007	1910
13203000	07/30/2007	1910
13203000	07/31/2007	1920
13203000	08/01/2007	1920
13203000	08/02/2007	1930
13203000	08/03/2007	1930

↓
Shift

Save Data

Start Date (mm/dd/yyyy)

07/01/2007

End Date (mm/dd/yyyy)

08/03/2007

Refresh Data

This data collection for the current water year is considered provisional, meaning it is subject to change until reviewed and finalized. The data collection for the previous water year is typically finalized during the first half of the current water year. Although Idaho Power Company makes every effort to maintain complete and accurate data, users of provisional data are urged to use caution in that errors are likely. You should independently verify data before using it to conduct business having substantial monetary or operational consequences. Inappropriate use of provisional data could cause personal injury or property damage.

Date: _____
Accounting Begin Date: _____
Accounting End Date: _____

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Notes:

Date: _____
Accounting Begin Date: _____
Accounting End Date: _____

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Notes:

REACH FLOWS IN CFS		ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN LAST RIGHT				
1	TWIN SPRINGS	JUL 9	628.	628.	628.	0.	0.	0.	0.	628. 10000102				
2	FEATHERVILLE	JUL 9	222.	222.	222.	0.	0.	0.	0.	222. 10000102				
3	FTHRVL TO ANDERSN RANCH	JUL 9	357.	1820.	357.	0.	1463.	19.	0.	135. 10000102				
4	ANDSN RANCH TO ARROWROCK	JUL 9	267.	4465.	267.	0.	4198.	10.	0.	-718. 10000102				
5	MORES CREEK	JUL 9	32.	32.	32.	0.	0.	0.	0.	32. 10000102				
6	ARROWROCK TO LUCKY PEAK	JUL 9	313.	4538.	313.	0.	4225.	14.	0.	14. 10000102				
7	LUCKY PEAK TO DIVSN DAM	* JUL 9	347.	2292.	343.	0.	1949.	0.	4.	2246. 34. 10000102				
8	DIVSN DAM TO BOISE	* JUL 9	347.	1770.	335.	0.	1435.	0.	8.	522. 0. 10000102				
9	BOISE TO GLENWOOD BR	JUL 9	149.	1280.	93.	0.	1187.	0.	44.	292. -198. 10000102				
10	GLENWOOD BR TO MIDDLETN	JUL 9	305.	725.	0.	229.	496.	0.	21.	712. 156. 10000102				
11	MIDDLETON TO CALDWELL	* JUL 9	895.	776.	241.	50.	486.	0.	527.	538. 589. 20011116				
12	CALDWELL TO NOTUS	* JUL 9	1026.	747.	283.	50.	414.	0.	89.	161. 131. 20011116				
13	NOTUS TO PARMA	JUL 9	1343.	893.	543.	0.	350.	0.	107.	172. 317. 20011116				
* - INDICATES FLOW ESTIMATED, NOT MEASURED						TOTALS	800.	4643.	1343.					
RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)				
1 ANDERSON RANCH	310347.0	307388.0	-1491.8	0.0	413590.3	3835.0	1	ARROWROCK	260624.0	260624.4				
2 ARROWROCK	119041.0	114811.0	-2132.6	0.0	272224.4	2546.3	2	ARROWROCK	11600.0	11600.0				
3 LUCKY PEAK	263605.0	263522.0	-41.8	0.0	264370.0	2630.8	3	ANDERSON RANCH	450030.0	413590.3				
4 DIVERSION DAM	809.7	876.3	33.6	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	220451.0				
							5	ANDERSON RANCH	0.0	0.0				
TOTAL	693802.7	686597.3	-3632.7	0.0	950184.7	9012.2	6	LUCKY PEAK	43919.0	43919.0				
CHANGE IN CONTENT		STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	950184.7				
					TOTAL EARLY SEASON FILL -					0.0				
YEAR-TO-DATE AF	-199636.5	169571.0	33773.4	190.3	0.0		STEWART DECREE - 60% AVERAGING ERROR		BRYAN DECREE - 0% 11270.8					
DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 LUCKY PEAK NURSE	1	1	85	103	22 NEW DRY CREEK	47	38	171	4030	43 PIONEER DIXIE	69	11	1381	-1381
2 FISH AND GAME FL	0	0	0	49320	23 NEW UNION	8	7	13	1367	44 SEBREE	304	0	0	1138
3 USBR FLOW	0	0	0	141045	24 LEMP	3	3	6	-6	45 CAMPBELL	22	0	10	-5
4 PENITENTIARY	6	6	211	0	25 WARM SPRINGS	6	3	7	-7	46 SIEBENBERG	6	0	0	0
5 NEW YORK	2240	2236143428	430365	26 GRAHAM-GILBERT	1	1	2	-2	47 SHIPLEY	0	0	0	0	0
6 SURPRIS VY/MICRN	7	7	14	2928	27 BALLENTYNE	12	9	41	1573	48 WAGNER	0	0	68	-68
7 SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	3	3	47	-47	49 SIMPLOT	1	1	119	-119
8 RIDENBAUGH	460	457	8388	1056	29 EAGLE ISLAND PAR	0	0	47	-47	50 EUREKA #2	98	48	7132	-7132
9 BUBB	7	5	72	403	30 THOMAS AIKEN	1	1	2	-2	51 UPPER CENTER POI	26	11	1146	-1146
10 HERRICK	0	0	0	0	31 MACE-CATLIN	6	6	11	-11	52 MCMANUS AND TEAT	15	12	1440	-1440
11 MEEVES	1	1	2	-2	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI	21	0	713	-713
12 ROSSI MILL	6	5	63	628	33 HART-DAVIS	6	6	25	-25	54 BOWMAN AND SWISH	15	6	1017	-1017
13 BOISE CITY	22	19	38	653	34 MIDDLETON	119	119	1093	9757	55 BAXTER	12	8	1273	-1273
14 UNITED WATER	20	20	966	1100	35 BARBER	1	1	1	-1	56 ANDREWS	14	0	0	0
15 SETTLERS	98	98	865	13781	36 SEVEN SUCKERS	1	1	9	-9	57 MAMMON	7	0	0	0
16 FAIRVIEW ACRES	6	6	36	1444	37 PHYLLIS	365	365	10650	40539	58 HAAS	12	0	0	0
17 BOISE CITY PARKS	0	0	1	-1	38 EUREKA #1	33	33	498	2264	59 PARMA	20	7	1064	-1064
18 THURMAN MILL	23	12	23	766	39 LITTLE PIONEER	20	16	34	2541	60 ISLAND HIGHLINE	46	26	3053	-3053
19 FARMERS UNION	117	94	1912	12859	40 CANYON COUNTY	60	60	607	5311	61 CRAWFORTH	1	0	0	0
20 BOISE VALLEY	41	31	140	2686	41 CALDWELL HIGHLIN	20	20	40	0	62 MCCONNEL ISLAND	45	18	2863	-2863
21 CAPITOL VIEW	7	7	14	426	42 RIVERSIDE	137	0	0	0					

REACH FLOWS IN CFS		ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	OPERATN FLOW	STORED RESRVOIR FLOW	NATURAL EVAP FLOW DIV	TOTAL RCH DIV	REACH GAIN LAST RIGHT					
1	TWIN SPRINGS	JUL 8	652.	652.	652.	0.	0.	0.	652.	18841017				
2	FEATHERVILLE	JUL 8	229.	229.	229.	0.	0.	0.	229.	18841017				
3	FTHRVL TO ANDERSN RANCH	JUL 8	361.	1820.	361.	0.	1459.	19.	132.	18841017				
4	ANDSN RANCH TO ARROWROCK	JUL 8	889.	4515.	889.	0.	3626.	10.	-124.	18841017				
5	MORES CREEK	JUL 8	34.	34.	34.	0.	0.	0.	34.	18841017				
6	ARROWROCK TO LUCKY PEAK	JUL 8	937.	4507.	937.	0.	3570.	14.	14.	18841017				
7	LUCKY PEAK TO DIVSN DAM	* JUL 8	940.	2271.	907.	0.	1364.	0.	2236.	18841017				
8	DIVSN DAM TO BOISE	* JUL 8	940.	1749.	762.	0.	986.	0.	0.	18841017				
9	BOISE TO GLENWOOD BR	JUL 8	763.	1280.	452.	0.	828.	0.	-177.	18841017				
10	GLENWOOD BR TO MIDLTLN	JUL 8	890.	694.	0.	250.	444.	0.	127.	18841017				
11	MIDDLETON TO CALDWELL	* JUL 8	1486.	751.	268.	50.	433.	0.	596.	20011116				
12	CALDWELL TO NOTUS	* JUL 8	1623.	728.	316.	50.	362.	0.	137.	20011116				
13	NOTUS TO PARMA	JUL 8	1949.	882.	584.	0.	298.	0.	325.	20011116				
* - INDICATES FLOW ESTIMATED, NOT MEASURED						TOTALS	1364.	4634.	1949.					
RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)				
1 ANDERSON RANCH	313283.0	310347.0	-1480.2	0.0	413590.3	3796.6	1	ARROWROCK	260624.0	260624.4				
2 ARROWROCK	123355.0	119041.0	-2174.9	0.0	272224.4	2527.0	2	ARROWROCK	11600.0	11600.0				
3 LUCKY PEAK	263522.0	263605.0	41.8	0.0	264370.0	2602.7	3	ANDERSON RANCH	450030.0	413590.3				
4 DIVERSION DAM	804.4	809.7	2.7	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	220451.0				
							5	ANDERSON RANCH	0.0	0.0				
TOTAL	700964.4	693802.7	-3610.6	0.0	950184.7	8926.3	6	LUCKY PEAK	43919.0	43919.0				
CHANGE IN CONTENT		STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	950184.7				
								TOTAL EARLY SEASON FILL	-	0.0				
YEAR-TO-DATE AF	-192431.1	162240.8	32789.1	190.3	0.0			STEWART DECREE - 60% AVERAGING ERROR	BRYAN DECREE - 0% 12465.8					
DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 LUCKY PEAK NURSE	1	1	84	104	22 NEW DRY CREEK	47	16	96	4104	43 PIONEER DIXIE	69	11	1360	-1360
2 FISH AND GAME FL	0	0	0	49320	23 NEW UNION	8	0	0	1381	44 SEBREE	303	0	0	1138
3 USBR FLOW	0	0	0	141045	24 LEMP	3	0	0	0	45 CAMPBELL	22	0	10	-5
4 PENITENTIARY	6	4	199	0	25 WARM SPRINGS	6	0	0	0	46 SIEBENBERG	6	0	0	0
5 NEW YORK	2230	2199138993	434812	26 GRAHAM-GILBERT	1	0	0	0	0	47 SHIPLEY	0	0	0	0
6 SURPRIS VY/MICRN	7	0	0	2942	27 BALLENTYNE	12	6	23	1591	48 WAGNER	0	0	67	-67
7 SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	3	1	41	-41	49 SIMPLOT	1	1	118	-118
8 RIDENBAUGH	460	356	7481	1963	29 EAGLE ISLAND PAR	0	0	46	-46	50 EUREKA #2	98	48	7037	-7037
9 BUBB	7	3	61	414	30 THOMAS AIKEN	1	0	0	0	51 UPPER CENTER POI	25	10	1123	-1123
10 HERRICK	0	0	0	0	31 MACE-CATLIN	6	0	0	0	52 MCMANUS AND TEAT	15	12	1417	-1417
11 MEEVES	1	0	0	0	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI	21	0	713	-713
12 ROSSI MILL	6	1	53	637	33 HART-DAVIS	6	0	13	-13	54 BOWMAN AND SWISH	15	6	1006	-1006
13 BOISE CITY	22	0	0	691	34 MIDDLETON	120	24	857	9993	55 BAXTER	12	8	1258	-1258
14 UNITED WATER	20	16	926	1140	35 BARBER	1	0	0	0	56 ANDREWS	14	0	0	0
15 SETTLERS	98	75	671	13975	36 SEVEN SUCKERS	1	0	7	-7	57 MAMMON	7	0	0	0
16 FAIRVIEW ACRES	6	6	24	1456	37 PHYLLIS	366	312	9926	41302	58 HAAS	12	0	0	0
17 BOISE CITY PARKS	0	0	0	0	38 EUREKA #1	33	13	432	2329	59 PARMA	20	7	1049	-1049
18 THURMAN MILL	23	0	0	789	39 LITTLE PIONEER	20	0	3	2572	60 ISLAND HIGHLINE	45	25	3001	-3001
19 FARMERS UNION	117	76	1725	13046	40 CANYON COUNTY	60	12	488	5430	61 CRAWFORTH	1	0	0	0
20 BOISE VALLEY	41	1	79	2748	41 CALDWELL HIGHLIN	20	0	0	0	62 MCCONNEL ISLAND	45	18	2827	-2827
21 CAPITOL VIEW	7	0	0	440	42 RIVERSIDE	138	0	0	0					

REACH FLOWS IN CFS		ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	OPERATN FLOW	STORED RESRVOIR FLOW	NATURAL EVAP FLOW DIV	TOTAL RCH DIV	REACH GAIN LAST RIGHT					
1	TWIN SPRINGS	JUL 7	679.	679.	679.	0.	0.	0.	679.	18841017				
2	FEATHERVILLE	JUL 7	237.	237.	237.	0.	0.	0.	237.	18841017				
3	FTHRVL TO ANDERSN RANCH	JUL 7	371.	1830.	371.	0.	1459.	20.	134.	18841017				
4	ANDSN RANCH TO ARROWROCK	JUL 7	933.	4564.	933.	0.	3631.	10.	-117.	18841017				
5	MORES CREEK	JUL 7	35.	35.	35.	0.	0.	0.	35.	18841017				
6	ARROWROCK TO LUCKY PEAK	JUL 7	982.	4501.	982.	0.	3519.	14.	14.	18841017				
7	LUCKY PEAK TO DIVSN DAM	* JUL 7	983.	2275.	950.	0.	1325.	0.	1.	18841017				
8	DIVSN DAM TO BOISE	* JUL 7	983.	1753.	805.	0.	947.	0.	0.	18841017				
9	BOISE TO GLENWOOD BR	JUL 7	812.	1290.	454.	0.	836.	0.	-171.	18841017				
10	GLENWOOD BR TO MIDLITN	JUL 7	937.	701.	0.	250.	451.	0.	125.	18841017				
11	MIDDLETON TO CALDWELL	* JUL 7	1527.	751.	261.	50.	440.	0.	589.	20011116				
12	CALDWELL TO NOTUS	* JUL 7	1649.	713.	294.	50.	369.	0.	122.	20011116				
13	NOTUS TO PARMA	JUL 7	1961.	854.	549.	0.	305.	0.	312.	20011116				
* - INDICATES FLOW ESTIMATED, NOT MEASURED							TOTALS	1412.	4626.	1961.				
RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)				
1 ANDERSON RANCH	316400.0	313283.0	-1571.5	0.0	413590.3	3758.0	1	ARROWROCK	260624.0	260624.4				
2 ARROWROCK	127749.0	123355.0	-2215.3	0.0	272224.4	2507.4	2	ARROWROCK	11600.0	11600.0				
3 LUCKY PEAK	263331.0	263522.0	96.3	0.0	264370.0	2574.5	3	ANDERSON RANCH	450030.0	413590.3				
4 DIVERSION DAM	802.7	804.4	0.9	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	220451.0				
							5	ANDERSON RANCH	0.0	0.0				
TOTAL	708282.7	700964.4	-3689.6	0.0	950184.7	8839.9	6	LUCKY PEAK	43919.0	43919.0				
CHANGE IN CONTENT		STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	950184.7				
								TOTAL EARLY SEASON FILL	-	0.0				
YEAR-TO-DATE AF	-185269.4	156045.3	31908.4	190.3	0.0			STEWART DECREE - 60% AVERAGING ERROR	BRYAN DECREE - 0% 12466.6					
DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 LUCKY PEAK NURSE	1	1	83	105	22 NEW DRY CREEK	47	15	65	4135	43 PIONEER DIXIE	69	11	1338	-1338
2 FISH AND GAME FL	0	0	0	49320	23 NEW UNION	8	0	0	1381	44 SEBREE	303	0	0	1138
3 USBR FLOW	0	0	0	141045	24 LEMP	3	0	0	0	45 CAMPBELL	23	0	10	-5
4 PENITENTIARY	6	4	190	0	25 WARM SPRINGS	6	0	0	0	46 SIEBENBERG	6	0	0	0
5 NEW YORK	2220	2189134631	439183	26 GRAHAM-GILBERT	1	0	0	0	0	47 SHIPLEY	0	0	0	0
6 SURPRIS VY/MICRN	7	0	0	2942	27 BALLENTYNE	11	6	11	1603	48 WAGNER	0	0	67	-67
7 SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	3	1	39	-39	49 SIMPLOT	1	1	117	-117
8 RIDENBAUGH	461	357	6775	2670	29 EAGLE ISLAND PAR	0	0	46	-46	50 EUREKA #2	99	49	6941	-6941
9 BUBB	7	3	54	421	30 THOMAS AIKEN	1	0	0	0	51 UPPER CENTER POI	25	10	1103	-1103
10 HERRICK	0	0	0	0	31 MACE-CATLIN	6	0	0	0	52 MCMANUS AND TEAT	15	12	1394	-1394
11 MEEVES	1	0	0	0	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI	21	0	713	-713
12 ROSSI MILL	6	1	51	640	33 HART-DAVIS	6	0	13	-13	54 BOWMAN AND SWISH	15	6	995	-995
13 BOISE CITY	22	0	0	691	34 MIDDLETON	120	24	810	10040	55 BAXTER	12	8	1242	-1242
14 UNITED WATER	20	16	894	1172	35 BARBER	1	0	0	0	56 ANDREWS	14	0	0	0
15 SETTLERS	98	28	522	14124	36 SEVEN SUCKERS	1	0	7	-7	57 MAMMON	7	0	0	0
16 FAIRVIEW ACRES	6	6	12	1468	37 PHYLLIS	366	313	9307	41921	58 HAAS	12	0	0	0
17 BOISE CITY PARKS	0	0	0	0	38 EUREKA #1	33	13	407	2355	59 PARMA	19	7	1036	-1036
18 THURMAN MILL	24	0	0	789	39 LITTLE PIONEER	20	0	3	2572	60 ISLAND HIGHLINE	45	25	2951	-2951
19 FARMERS UNION	116	75	1575	13195	40 CANYON COUNTY	61	13	464	5454	61 CRAWFORTH	1	0	0	0
20 BOISE VALLEY	41	2	76	2751	41 CALDWELL HIGHLIN	20	0	0	0	62 MCCONNEL ISLAND	46	19	2791	-2791
21 CAPITOL VIEW	7	0	0	440	42 RIVERSIDE	138	0	0	0					

REACH FLOWS IN CFS		ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	OPERATN FLOW	STORED RESRVOIR FLOW	NATURAL EVAP FLOW DIV	TOTAL RCH DIV	REACH GAIN LAST RIGHT					
1	TWIN SPRINGS	JUL 6	683.	683.	683.	0.	0.	0.	683. 18880820					
2	FEATHERVILLE	JUL 6	240.	240.	240.	0.	0.	0.	240. 18880820					
3	FTHRVL TO ANDERSN RANCH	JUL 6	398.	1821.	398.	0.	1424.	20.	158. 18880820					
4	ANDSN RANCH TO ARROWROCK	JUL 6	965.	4451.	965.	0.	3486.	10.	-116. 18880820					
5	MORES CREEK	JUL 6	36.	36.	36.	0.	0.	0.	36. 18880820					
6	ARROWROCK TO LUCKY PEAK	JUL 6	1015.	4500.	1015.	0.	3485.	14.	14. 18880820					
7	LUCKY PEAK TO DIVSN DAM	* JUL 6	1013.	2275.	980.	0.	1294.	0.	-2. 18880820					
8	DIVSN DAM TO BOISE	* JUL 6	1013.	1752.	805.	0.	947.	0.	0. 18880820					
9	BOISE TO GLENWOOD BR	JUL 6	853.	1300.	455.	0.	845.	0.	-160. 18880820					
10	GLENWOOD BR TO MIDLTLN	JUL 6	997.	728.	0.	250.	478.	0.	144. 18880820					
11	MIDDLETON TO CALDWELL	* JUL 6	1585.	776.	260.	50.	467.	0.	588. 20011116					
12	CALDWELL TO NOTUS	* JUL 6	1700.	731.	285.	50.	396.	0.	115. 20011116					
13	NOTUS TO PARMA	JUL 6	2007.	868.	535.	0.	333.	0.	307. 20011116					
* - INDICATES FLOW ESTIMATED, NOT MEASURED						TOTALS	1472.	4627.	2007.					
RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)				
1 ANDERSON RANCH	319091.0	316400.0	-1356.7	0.0	413590.3	3719.3	1	ARROWROCK	260624.0	260624.4				
2 ARROWROCK	136578.0	127749.0	-4451.2	0.0	272224.4	2487.4	2	ARROWROCK	11600.0	11600.0				
3 LUCKY PEAK	263358.0	263331.0	-13.6	0.0	264370.0	2546.4	3	ANDERSON RANCH	450030.0	413590.3				
4 DIVERSION DAM	806.2	802.7	-1.8	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	220451.0				
							5	ANDERSON RANCH	0.0	0.0				
TOTAL	719833.2	708282.7	-5823.3	0.0	950184.7	8753.1	6	LUCKY PEAK	43919.0	43919.0				
CHANGE IN CONTENT		STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	950184.7				
								TOTAL EARLY SEASON FILL	-	0.0				
YEAR-TO-DATE AF	-177951.1	149960.1	31013.8	190.3	0.0			STEWART DECREE - 60% AVERAGING ERROR	BRYAN DECREE - 0% 12214.9					
DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 LUCKY PEAK NURSE	1	1	82	106	22 NEW DRY CREEK	47	1	35	4166	43 PIONEER DIXIE	69	11	1316	-1316
2 FISH AND GAME FL	0	0	0	49320	23 NEW UNION	8	0	0	1381	44 SEBREE	302	0	0	1138
3 USBR FLOW	0	0	0	141045	24 LEMP	3	0	0	0	45 CAMPBELL	23	0	10	-5
4 PENITENTIARY	6	4	182	0	25 WARM SPRINGS	6	0	0	0	46 SIEBENBERG	6	0	0	0
5 NEW YORK	2220	2188130289	443534	26	26 GRAHAM-GILBERT	1	0	0	0	47 SHIPLEY	0	0	0	0
6 SURPRIS VY/MICRN	7	0	0	2942	27 BALLENTYNE	11	0	0	1614	48 WAGNER	0	0	66	-66
7 SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	3	1	37	-37	49 SIMPLOT	1	1	115	-115
8 RIDENBAUGH	461	326	6067	3377	29 EAGLE ISLAND PAR	0	0	45	-45	50 EUREKA #2	99	49	6845	-6845
9 BUBB	7	3	47	428	30 THOMAS AIKEN	1	0	0	0	51 UPPER CENTER POI	24	9	1083	-1083
10 HERRICK	0	0	0	0	31 MACE-CATLIN	6	0	0	0	52 MCMANUS AND TEAT	15	12	1371	-1371
11 MEEVES	1	0	0	0	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI	21	0	713	-713
12 ROSSI MILL	6	1	48	642	33 HART-DAVIS	6	0	13	-13	54 BOWMAN AND SWISH	15	6	984	-984
13 BOISE CITY	22	0	0	691	34 MIDDLETON	121	25	762	10088	55 BAXTER	12	8	1226	-1226
14 UNITED WATER	20	16	862	1204	35 BARBER	1	0	0	0	56 ANDREWS	14	0	0	0
15 SETTLERS	98	26	466	14181	36 SEVEN SUCKERS	1	0	6	-6	57 MAMMON	7	0	0	0
16 FAIRVIEW ACRES	6	0	0	1480	37 PHYLLIS	367	313	8687	42541	58 HAAS	12	0	0	0
17 BOISE CITY PARKS	0	0	0	0	38 EUREKA #1	33	13	381	2381	59 PARMA	19	6	1023	-1023
18 THURMAN MILL	24	0	0	789	39 LITTLE PIONEER	20	0	3	2572	60 ISLAND HIGHLINE	44	24	2901	-2901
19 FARMERS UNION	116	75	1426	13344	40 CANYON COUNTY	61	13	439	5480	61 CRAWFORTH	1	0	0	0
20 BOISE VALLEY	41	2	73	2754	41 CALDWELL HIGHLIN	20	0	0	0	62 MCCONNEL ISLAND	46	19	2754	-2754
21 CAPITOL VIEW	7	0	0	440	42 RIVERSIDE	138	0	0	0					

1	REACH FLOWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	OPERATN FLOW	STORED RESRVOIR FLOW	NATURAL EVAP FLOW DIV	TOTAL RCH DIV	REACH GAIN LAST RIGHT
2									
3									
4	1 TWIN SPRINGS	JUL 5	703.	703.	703.	0.	0.	0.	703.
5	2 FEATHERVILLE	JUL 5	249.	249.	249.	0.	0.	0.	249.
6	3 FTHRVL TO ANDERSN RANCH	JUL 5	376.	1830.	376.	0.	1454.	20.	127.
7	4 ANDSN RANCH TO ARROWROCK	JUL 5	1542.	4413.	1542.	0.	2870.	10.	463.
8	5 MORES CREEK	JUL 5	39.	39.	39.	0.	0.	0.	39.
9	6 ARROWROCK TO LUCKY PEAK	JUL 5	1595.	4506.	1595.	0.	2911.	14.	14.
10	7 LUCKY PEAK TO DIVSN DAM	* JUL 5	1596.	2270.	1423.	0.	847.	0.	1.
11	8 DIVSN DAM TO BOISE	* JUL 5	1596.	1748.	1057.	0.	691.	0.	0.
12	9 BOISE TO GLENWOOD BR	JUL 5	1450.	1310.	627.	0.	683.	0.	-146.
13	10 GLENWOOD BR TO MIDLTLN	JUL 5	1600.	742.	0.	250.	492.	0.	150.
14	11 MIDDLETON TO CALDWELL	* JUL 5	2184.	786.	256.	50.	481.	0.	584.
15	12 CALDWELL TO NOTUS	* JUL 5	2288.	730.	270.	50.	410.	0.	104.
16	13 NOTUS TO PARMA	JUL 5	2586.	858.	511.	0.	347.	0.	298.

* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS

2075.

4639.

2586.

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 ANDERSON RANCH	322041.0	319091.0	-1487.3	0.0	413590.3	3680.3	1	ARROWROCK	260624.0	260624.4
2 ARROWROCK	135824.0	136578.0	380.1	0.0	272224.4	2466.9	2	ARROWROCK	11600.0	11600.0
3 LUCKY PEAK	263468.0	263358.0	-55.5	0.0	264370.0	2518.3	3	ANDERSON RANCH	450030.0	413590.3
4 DIVERSION DAM	804.4	806.2	0.9	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	220451.0
							5	ANDERSON RANCH	0.0	0.0
TOTAL	722137.4	719833.2	-1161.7	0.0	950184.7	8665.5	6	LUCKY PEAK	43919.0	43919.0
CHANGE IN CONTENT		STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	950184.7
								TOTAL EARLY SEASON FILL	-	0.0
YEAR-TO-DATE AF	-166400.6	143990.3	30065.7	190.3	0.0			STEWART DECREE - 75% AVERAGING ERROR	7669.9	
								BRYAN DECREE - 0%		

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 LUCKY PEAK NURSE	1	1	81	107	22 NEW DRY CREEK	46	0	34	4167	43 PIONEER DIXIE	69	11	1294	-1294
2 FISH AND GAME FL	0	0	0	49320	23 NEW UNION	8	0	0	1381	44 SEBREE	302	0	0	1138
3 USBR FLOW	0	0	0	141045	24 LEMP	3	0	0	0	45 CAMPBELL	23	0	10	-5
4 PENITENTIARY	6	4	173	0	25 WARM SPRINGS	6	0	0	0	46 SIEBENBERG	7	0	0	0
5 NEW YORK	2230	2059	125948	447883	26 GRAHAM-GILBERT	1	0	0	0	47 SHIPLEY	0	0	0	0
6 SURPRIS VY/MICRN	7	0	0	2942	27 BALLENTYNE	11	0	0	1614	48 WAGNER	0	0	65	-65
7 SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	4	0	34	-34	49 SIMPLOT	1	1	114	-114
8 RIDENBAUGH	461	143	5420	4025	29 EAGLE ISLAND PAR	0	0	45	-45	50 EUREKA #2	99	49	6748	-6748
9 BUBB	7	0	41	435	30 THOMAS AIKEN	1	0	0	0	51 UPPER CENTER POI	23	8	1065	-1065
10 HERRICK	0	0	0	0	31 MACE-CATLIN	6	0	0	0	52 MCMANUS AND TEAT	15	12	1348	-1348
11 MEEVES	0	0	0	0	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI	22	0	713	-713
12 ROSSI MILL	6	1	45	645	33 HART-DAVIS	6	0	13	-13	54 BOWMAN AND SWISH	15	6	972	-972
13 BOISE CITY	22	0	0	691	34 MIDDLETON	121	12	712	10138	55 BAXTER	12	8	1210	-1210
14 UNITED WATER	20	13	830	1236	35 BARBER	1	0	0	0	56 ANDREWS	15	0	0	0
15 SETTLERS	97	0	414	14232	36 SEVEN SUCKERS	1	0	6	-6	57 MAMMON	7	0	0	0
16 FAIRVIEW ACRES	6	0	0	1480	37 PHYLLIS	367	160	8066	43162	58 HAAS	12	0	0	0
17 BOISE CITY PARKS	0	0	0	0	38 EUREKA #1	33	8	355	2407	59 PARMA	19	6	1010	-1010
18 THURMAN MILL	24	0	0	789	39 LITTLE PIONEER	21	0	3	2572	60 ISLAND HIGHLINE	44	24	2853	-2853
19 FARMERS UNION	115	7	1278	13492	40 CANYON COUNTY	62	10	413	5506	61 CRAWFORTH	1	0	0	0
20 BOISE VALLEY	42	0	70	2757	41 CALDWELL HIGHLIN	20	0	0	0	62 MCCONNEL ISLAND	47	20	2716	-2716
21 CAPITOL VIEW	7	0	0	440	42 RIVERSIDE	139	0	0	0					

REACH	FLows IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TWIN SPRINGS	JUL 4	730.	730.	730.	0.	0.	0.	0.	730.	18880820
2	FEATHERVILLE	JUL 4	258.	258.	258.	0.	0.	0.	0.	258.	18880820
3	FTHRVL TO ANDERSN RANCH	JUL 4	385.	1830.	385.	0.	1445.	20.	0.	127.	18880820
4	ANDSN RANCH TO ARROWROCK	JUL 4	979.	4467.	979.	0.	3488.	10.	0.	-136.	18880820
5	MORES CREEK	JUL 4	42.	42.	42.	0.	0.	0.	0.	42.	18880820
6	ARROWROCK TO LUCKY PEAK	JUL 4	1035.	4508.	1035.	0.	3473.	14.	0.	14.	18880820
7	LUCKY PEAK TO DIVSN DAM	* JUL 4	1034.	2272.	1001.	0.	1271.	0.	33.	-1.	18880820
8	DIVSN DAM TO BOISE	* JUL 4	1034.	1749.	799.	0.	950.	0.	202.	0.	18880820
9	BOISE TO GLENWOOD BR	JUL 4	887.	1310.	461.	0.	849.	0.	190.	-148.	18880820
10	GLENWOOD BR TO MIDDLETN	JUL 4	1024.	729.	0.	250.	479.	0.	348.	137.	18880820
11	MIDDLETON TO CALDWELL	* JUL 4	1611.	776.	259.	50.	467.	0.	528.	587.	20011116
12	CALDWELL TO NOTUS	* JUL 4	1716.	721.	274.	50.	397.	0.	90.	105.	20011116
13	NOTUS TO PARMA	JUL 4	2016.	852.	517.	0.	335.	0.	108.	301.	20011116

* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS

1500.

4639.

2016.

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 ANDERSON RANCH	324928.0	322041.0	-1455.5	0.0	413590.3	3641.2	1	ARROWROCK	260624.0	260624.4
2 ARROWROCK	139811.0	135824.0	-2010.1	0.0	272224.4	2446.5	2	ARROWROCK	11600.0	11600.0
3 LUCKY PEAK	263468.0	263468.0	0.0	0.0	264370.0	2490.1	3	ANDERSON RANCH	450030.0	413590.3
4 DIVERSION DAM	806.2	804.4	-0.9	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	220451.0
							5	ANDERSON RANCH	0.0	0.0
TOTAL	729013.2	722137.4	-3466.5	0.0	950184.7	8577.8	6	LUCKY PEAK	43919.0	43919.0
CHANGE IN CONTENT		STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	950184.7
								TOTAL EARLY SEASON FILL	-	0.0
YEAR-TO-DATE AF	-164096.4	139192.9	29089.9	190.3	0.0			STEWART DECREE - 60%	BRYAN DECREE - 0%	
								AVERAGING ERROR	11226.7	

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 LUCKY PEAK NURSE	1	1	80	108	22 NEW DRY CREEK	46	0	34	4167	43 PIONEER DIXIE	70	12	1271	-1271
2 FISH AND GAME FL	0	0	0	49320	23 NEW UNION	8	0	0	1381	44 SEBREE	301	0	0	1138
3 USBR FLOW	0	0	0	141045	24 LEMP	3	0	0	0	45 CAMPBELL	23	0	10	-5
4 PENITENTIARY	6	4	164	0	25 WARM SPRINGS	6	0	0	0	46 SIEBENBERG	7	0	0	0
5 NEW YORK	2230	2198121865	451975	26 GRAHAM-GILBERT	1	0	0	0	0	47 SHIPLEY	0	0	0	0
6 SURPRIS VY/MICRN	7	0	0	2942	27 BALLENTYNE	11	0	0	1614	48 WAGNER	0	0	64	-64
7 SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	4	2	34	-34	49 SIMPLOT	1	1	113	-113
8 RIDENBAUGH	461	299	5136	4309	29 EAGLE ISLAND PAR	0	0	44	-44	50 EUREKA #2	99	49	6650	-6650
9 BUBB	7	4	41	435	30 THOMAS AIKEN	1	0	0	0	51 UPPER CENTER POI	22	8	1049	-1049
10 HERRICK	0	0	0	0	31 MACE-CATLIN	6	0	0	0	52 MCMANUS AND TEAT	15	12	1325	-1325
11 MEEVES	0	0	0	0	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI	22	1	712	-712
12 ROSSI MILL	6	1	44	646	33 HART-DAVIS	6	0	13	-13	54 BOWMAN AND SWISH	15	6	961	-961
13 BOISE CITY	22	0	0	691	34 MIDDLETON	122	26	688	10163	55 BAXTER	12	8	1194	-1194
14 UNITED WATER	20	16	804	1262	35 BARBER	0	0	0	0	56 ANDREWS	15	0	0	0
15 SETTLERS	97	26	414	14232	36 SEVEN SUCKERS	1	0	6	-6	57 MAMMON	7	0	0	0
16 FAIRVIEW ACRES	6	0	0	1480	37 PHYLLIS	368	314	7749	43480	58 HAAS	12	0	0	0
17 BOISE CITY PARKS	0	0	0	0	38 EUREKA #1	33	13	339	2423	59 PARMA	19	6	998	-998
18 THURMAN MILL	24	0	0	789	39 LITTLE PIONEER	21	0	3	2572	60 ISLAND HIGHLINE	43	23	2806	-2806
19 FARMERS UNION	115	74	1264	13507	40 CANYON COUNTY	62	14	393	5526	61 CRAWFORTH	1	0	0	0
20 BOISE VALLEY	42	2	70	2757	41 CALDWELL HIGHLIN	20	0	0	0	62 MCCONNEL ISLAND	47	20	2677	-2677
21 CAPITOL VIEW	7	0	0	440	42 RIVERSIDE	139	0	0	0					

20070713

REACH FLOWS IN CFS		ACTUAL		NATURAL		ACTUAL RMAINGN		OPERATN		STORED RESRVOIR		NATURAL		TOTAL		REACH	
		DATE		FLOW		FLOW NAT FLOW		FLOW		FLOW		EVAP FLOW DIV		RCH DIV		GAIN LAST RIGHT	
1	1	TWIN SPRINGS	JUL 3	761.	761.	761.	0.	0.	0.	0.	0.	0.	0.	0.	761.	18880820	
2	2	FEATHERVILLE	JUL 3	270.	270.	270.	0.	0.	0.	0.	0.	0.	0.	0.	270.	18880820	
3	3	FTHRVL TO ANDERSN RANCH	JUL 3	389.	1830.	389.	0.	1441.	20.	0.	0.	0.	0.	119.	18880820		
4	4	ANDSN RANCH TO ARROWROCK	JUL 3	978.	4465.	978.	0.	3487.	11.	0.	0.	0.	-172.	18880820			
5	5	MORES CREEK	JUL 3	44.	44.	44.	0.	0.	0.	0.	0.	0.	44.	18880820			
6	6	ARROWROCK TO LUCKY PEAK	JUL 3	1062.	4508.	1062.	0.	3446.	14.	0.	0.	0.	40.	18880820			
7	7	LUCKY PEAK TO DIVSN DAM	* JUL 3	1062.	2282.	1029.	0.	1253.	0.	33.	2226.	0.	18880820				
8	8	DIVSN DAM TO BOISE	* JUL 3	1062.	1759.	751.	0.	1008.	0.	278.	523.	0.	18880820				
9	9	BOISE TO GLENWOOD BR	JUL 3	904.	1310.	403.	0.	907.	0.	191.	291.	-158.	18880820				
10	10	GLENWOOD BR TO MIDLITN	JUL 3	1099.	785.	0.	250.	535.	0.	348.	720.	195.	18880820				
11	11	MIDDLETON TO CALDWELL	* JUL 3	1680.	825.	252.	50.	523.	0.	529.	541.	581.	20011116				
12	12	CALDWELL TO NOTUS	* JUL 3	1770.	756.	253.	50.	453.	0.	90.	159.	90.	20011116				
13	13	NOTUS TO PARMA	JUL 3	2059.	875.	483.	0.	392.	0.	108.	170.	289.	20011116				
* - INDICATES FLOW ESTIMATED, NOT MEASURED										TOTALS	1576.	4631.	2059.				
RESERVOIR																	
		PREV CONT	CURR CONT	CHNG CONT	ACCR STOR	TOTL STOR	TOTL EV	PRIORITY	RESERVOIR			RIGHT	STORED				
		(AF)	(AF)	(CFS)	(CFS)	(AF)	(AF)					(AF)	(AF)				
1	1	ANDERSON RANCH	327790.0	324928.0	-1442.9	0.0	413590.3	3601.9	1	ARROWROCK			260624.0	260624.4			
2	2	ARROWROCK	143839.0	139811.0	-2030.8	0.0	272224.4	2425.7	2	ARROWROCK			11600.0	11600.0			
3	3	LUCKY PEAK	263468.0	263468.0	0.0	0.0	264370.0	2462.0	3	ANDERSON RANCH			450030.0	413590.3			
4	4	DIVERSION DAM	806.2	806.2	0.0	0.0	0.0	0.0	4	LUCKY PEAK			220451.0	220451.0			
									5	ANDERSON RANCH			0.0	0.0			
TOTAL		735903.2	729013.2	-3473.7	0.0	950184.7	8489.6	6	LUCKY PEAK			43919.0	43919.0				
		CHANGE IN	STORAGE	MIDDLETON	TOTAL	UNACCT			TOTAL			986624.0	950184.7				
		CONTENT	USED	STORED	STORED	STORED			TOTAL EARLY SEASON FILL			-	0.0				
YEAR-TO-DATE AF		-157220.6	133251.6	28139.8	190.3	0.0			STEWART DECREE - 60%			BRYAN DECREE - 0%					
										AVERAGING ERROR			11330.4				
DIVERSION																	
		CFS	CFS	AF	AF			CFS	CFS	AF	AF			CFS	CFS	AF	AF
		DIVN	STOR	USED	RMNG	DIVERSION		DIVN	STOR	USED	RMNG	DIVERSION		DIVN	STOR	USED	RMNG
1	1	LUCKY PEAK NURSE	1	1	79	109	22 NEW DRY CREEK	46	0	33	4168	43 PIONEER DIXIE	70	12	1248	-1248	
2	2	FISH AND GAME FL	0	0	0	49320	23 NEW UNION	8	0	0	1381	44 SEBREE	301	0	0	1138	
3	3	USBR FLOW	0	0	0	141045	24 LEMP	3	0	0	0	45 CAMPBELL	24	0	10	-5	
4	4	PENITENTIARY	6	4	155	0	25 WARM SPRINGS	6	0	0	0	46 SIEBENBERG	7	0	0	0	
5	5	NEW YORK	2220	218811	7505	456344	26 GRAHAM-GILBERT	1	0	0	0	47 SHIPLEY	0	0	0	0	
6	6	SURPRIS VY/MICRN	7	0	0	2942	27 BALLENTYNE	10	0	0	1614	48 WAGNER	0	0	63	-63	
7	7	SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	4	2	31	-31	49 SIMPLOT	1	1	112	-112	
8	8	RIDENBAUGH	462	224	4542	4903	29 EAGLE ISLAND PAR	0	0	43	-43	50 EUREKA #2	100	50	6552	-6552	
9	9	BUBB	7	4	34	442	30 THOMAS AIKEN	1	0	0	0	51 UPPER CENTER POI	22	7	1034	-1034	
10	10	HERRICK	0	0	0	0	31 MACE-CATLIN	6	0	0	0	52 MCMANUS AND TEAT	15	12	1302	-1302	
11	11	MEEVES	0	0	0	0	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI	22	1	711	-711	
12	12	ROSSI MILL	6	2	41	649	33 HART-DAVIS	6	0	12	-12	54 BOWMAN AND SWISH	15	6	950	-950	
13	13	BOISE CITY	22	0	0	691	34 MIDDLETON	122	27	636	10214	55 BAXTER	12	8	1178	-1178	
14	14	UNITED WATER	20	16	772	1294	35 BARBER	0	0	0	0	56 ANDREWS	15	0	0	0	
15	15	SETTLERS	97	25	364	14283	36 SEVEN SUCKERS	1	0	5	-5	57 MAMMON	7	0	0	0	
16	16	FAIRVIEW ACRES	6	0	0	1480	37 PHYLLIS	368	315	7126	44103	58 HAAS	12	0	0	0	
17	17	BOISE CITY PARKS	0	0	0	0	38 EUREKA #1	33	13	313	2448	59 PARMA	18	6	986	-986	
18	18	THURMAN MILL	25	0	0	789	39 LITTLE PIONEER	21	0	3	2572	60 ISLAND HIGHLINE	43	23	2760	-2760	
19	19	FARMERS UNION	114	73	1117	13654	40 CANYON COUNTY	63	14	365	5553	61 CRAWFORTH	1	0	0	0	
20	20	BOISE VALLEY	42	2	66	2761	41 CALDWELL HIGHLIN	20	0	0	0	62 MCCONNEL ISLAND	48	20	2638	-2638	
21	21	CAPITOL VIEW	7	0	0	440	42 RIVERSIDE	140	0	0	0						

REACH FLOWS IN CFS			ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	OPERATN FLOW	STORED RESRVOIR FLOW	NATURAL EVAP FLOW DIV	TOTAL RCH DIV	REACH GAIN LAST RIGHT					
1	2	3	4	5	6	7	8	9	10	11					
1	TWIN SPRINGS	JUL 2	779.	779.	779.	0.	0.	0.	0.	779.					
2	FEATHERVILLE	JUL 2	276.	276.	276.	0.	0.	0.	0.	276.					
3	FTHRVL TO ANDERSN RANCH	JUL 2	403.	1830.	403.	0.	1427.	20.	0.	127.					
4	ANDSN RANCH TO ARROWROCK	JUL 2	998.	4430.	998.	0.	3431.	11.	0.	-183.					
5	MORES CREEK	JUL 2	46.	46.	46.	0.	0.	0.	0.	46.					
6	ARROWROCK TO LUCKY PEAK	JUL 2	1085.	4502.	1085.	0.	3418.	14.	0.	40.					
7	LUCKY PEAK TO DIVSN DAM	* JUL 2	1085.	2277.	1052.	0.	1225.	0.	33.	0.					
8	DIVSN DAM TO BOISE	* JUL 2	1085.	1752.	792.	0.	960.	0.	259.	0.					
9	BOISE TO GLENWOOD BR	JUL 2	934.	1310.	451.	0.	859.	0.	191.	-151.					
10	GLENWOOD BR TO MIDLITN	JUL 2	1082.	736.	0.	250.	486.	0.	349.	148.					
11	MIDDLETON TO CALDWELL	* JUL 2	1678.	791.	267.	50.	474.	0.	529.	596.					
12	CALDWELL TO NOTUS	* JUL 2	1787.	741.	287.	50.	404.	0.	90.	110.					
13	NOTUS TO PARMA	JUL 2	2098.	882.	539.	0.	343.	0.	108.	311.					
* - INDICATES FLOW ESTIMATED, NOT MEASURED							TOTALS	1559.	4634.	2098.					
RESERVOIR		PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)				
1	ANDERSON RANCH	330672.0	327790.0	-1453.0	0.0	413590.3	3562.5	1	ARROWROCK	260624.0	260624.4				
2	ARROWROCK	147824.0	143839.0	-2009.1	0.0	272224.4	2404.7	2	ARROWROCK	11600.0	11600.0				
3	LUCKY PEAK	263522.0	263468.0	-27.2	0.0	264370.0	2433.8	3	ANDERSON RANCH	450030.0	413590.3				
4	DIVERSION DAM	806.2	806.2	0.0	0.0	0.0	0.0	4	LUCKY PEAK	220451.0	220451.0				
								5	ANDERSON RANCH	0.0	0.0				
	TOTAL	742824.2	735903.2	-3489.3	0.0	950184.7	8401.0	6	LUCKY PEAK	43919.0	43919.0				
	CHANGE IN CONTENT		STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	950184.7				
									TOTAL EARLY SEASON FILL	-	0.0				
YEAR-TO-DATE AF		-150330.6	127476.6	27078.6	190.3	0.0		STEWART DECREE - 60% AVERAGING ERROR	11365.2	BRYAN DECREE - 0%					
DIVERSION		CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1	LUCKY PEAK NURSE	1	1	78	110	22 NEW DRY CREEK	46	0	33	4168	43 PIONEER DIXIE	70	12	1224	-1224
2	FISH AND GAME FL	0	0	0	49320	23 NEW UNION	8	0	0	1381	44 SEBREE	300	0	0	1138
3	USBR FLOW	0	0	0	141045	24 LEMP	3	0	0	0	45 CAMPBELL	24	0	10	-5
4	PENITENTIARY	6	4	146	0	25 WARM SPRINGS	6	0	0	0	46 SIEBENBERG	7	0	0	0
5	NEW YORK	2220	2188	113165	460694	26 GRAHAM-GILBERT	1	0	0	0	47 SHIPLEY	0	0	0	0
6	SURPRIS VY/MICRN	7	0	0	2942	27 BALLENTYNE	10	0	0	1614	48 WAGNER	0	0	63	-63
7	SHAKESPEARE	0	0	0	0	28 CONWAY-HAMMING	4	2	27	-27	49 SIMPLOT	1	1	111	-111
8	RIDENBAUGH	462	243	4097	5348	29 EAGLE ISLAND PAR	0	0	43	-43	50 EUREKA #2	100	50	6454	-6454
9	BUBB	7	4	26	449	30 THOMAS AIKEN	1	0	0	0	51 UPPER CENTER POI	21	6	1020	-1020
10	HERRICK	0	0	0	0	31 MACE-CATLIN	6	0	0	0	52 MCMANUS AND TEAT	15	12	1278	-1278
11	MEEVES	0	0	0	0	32 MACE-MACE	0	0	10	-10	53 LOWER CENTER POI	22	1	710	-710
12	ROSSI MILL	6	2	38	652	33 HART-DAVIS	6	0	12	-12	54 BOWMAN AND SWISH	15	6	939	-939
13	BOISE CITY	22	0	0	691	34 MIDDLETON	123	27	583	10267	55 BAXTER	12	8	1162	-1162
14	UNITED WATER	21	17	740	1326	35 BARBER	1	0	0	0	56 ANDREWS	15	0	0	0
15	SETTLERS	97	25	313	14333	36 SEVEN SUCKERS	1	0	5	-5	57 MAMMON	7	0	0	0
16	FAIRVIEW ACRES	6	0	0	1480	37 PHYLLIS	369	315	6501	44727	58 HAAS	12	0	0	0
17	BOISE CITY PARKS	0	0	0	0	38 EUREKA #1	33	13	288	2474	59 PARMA	18	5	975	-975
18	THURMAN MILL	25	0	0	789	39 LITTLE PIONEER	21	0	2	2573	60 ISLAND HIGHLINE	42	22	2716	-2716
19	FARMERS UNION	114	73	972	13799	40 CANYON COUNTY	63	15	337	5582	61 CRAWFORTH	1	0	0	0
20	BOISE VALLEY	42	2	61	2765	41 CALDWELL HIGHLIN	20	0	0	0	62 MCCONNEL ISLAND	48	21	2597	-2597
21	CAPITOL VIEW	7	0	0	440	42 RIVERSIDE	140	0	0	0					

BOISE RIVER STORED WATER SUPPLY (ACRE-FEET)

Date: 31-Mar-07

Supply:

Accounted for storage	834074.2
Unaccounted for storage	1955.5
Late season fill	0.0
Total Storage Available	836030

Use:

Canals and pumps	2758.0
Stored flow passing Middleton	
Winter Fish Water	
Endangered species	-72495
Flood Release	
Idaho Power Flow	
Total Passing Middleton	76901
Evaporation	0.0
Total Storage Used	7164

Net Storage	828866.0
Actual Storage	(788780.3+39,960) 828740.3
Averaging Error	125.7

39,960 is a constant. It is the dead storage in the reservoirs.

Date: _____
Accounting Begin Date: _____
Accounting End Date: _____

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Notes:

Date: _____
Accounting Begin Date: _____
Accounting End Date: _____

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Notes:

Date: _____
Accounting Begin Date: _____
Accounting End Date: _____

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Update NAL

Notes:

Date: _____
Accounting Begin Date: _____
Accounting End Date: _____

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Load NAL

Post Report To Websites (including ALC and HST)

Update Fish Flows

Update NAL

Notes:

Date: 6/28/07
Accounting Begin Date: 4/1/07
Accounting End Date: 6/23/07

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Post Report To Website

Update Fish Flows

Notes:

I talked with Lee Disco this morning. The 250 cfs Middleton Flow number is not necessarily a fixed number. It was done to make sure flows were high enough around the Eagle Island Split. This year Lee through his operations figured out that only 200 cfs was necessary. The number can change every year just like the split around Eagle Island changes. To make the change from 250 to 200, I updated the RTS file.

Date: _____
Accounting Begin Date: _____
Accounting End Date: _____

Check List:

Download USBR Data

Review USBR for Missing Data

Get ID Power Data and Enter on Website (check for shift changes)

Download Water Master Data

Download USGS Data

Post Report To Website

Update Fish Flows

Notes: