

WATER DISTRIBUTION  
OF

BOISE RIVER  
DISTRICT 63

2011

REPORT ON  
CANAL DELIVERIES FROM  
BOISE RIVER  
AND  
DIFFERENT FEATURES AFFECTING THESE  
DELIVERIES FOR THE IRRIGATION SEASON  
2011  
(DATA FOR THIS REPORT GATHERED BY THE  
WRITER WHILE ACTING IN THE CAPACITY OF  
WATERMASTER OF THE BOISE RIVER.)  
(COOPERATIVE DATA ALSO FURNISHED BY  
THE UNITED STATES BUREAU OF RECLAMATION.)  
BY  
REX R. BARRIE  
WATERMASTER, BOISE RIVER

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## SUMMARY

The 2011 water year started out at above normal levels with increasing precipitation throughout the winter months. 200 % of average snow pack was reported in parts of the basin. Spring rains were not heavy enough to cause flooding concerns although with the above average snow pack flood control operations ran from March 21 to July 14. Water year 2011 was a good year for the irrigators with normal amounts of water for all uses in the valley. However, below normal temps into June worried most about fall yield. The Bureau released flow augmentation after flood control releases. The end result was full storage accounts for all space holders. The flood control committee (the Watermaster, Idaho Dept. of Water Resources, Boise Project Board of Control and the Bureau of Reclamation) met to review the accounting for 2011 flood control and found no discrepancies. Thanks to very good management through the 2011 season, water managers were able to keep water in their canals thru the month of October and provide for about 53% carryover storage at the end of October.

There was about 2.44 million-acre feet of run-off, which is above the 30-year average of 1.9 MAF. Irrigators and water managers again practiced strict water management techniques to stretch their natural flow and storage water. There was approximately 512,600 acre feet left in the upper three reservoirs at the end of the 2011 season. This is slightly above average amount of carry-over. Irrigators and managers learned a lesson during the drought periods and are becoming more and more efficient with their water even in the years of plenty.

The Boise River Rental Pool was used by the irrigators, Idaho Power and was also used to provide water for salmon recovery efforts. There was 18,289 acre feet leased through the pool, 2,889 acre feet were used for consumptive use. 15,400 acre-feet were marketed to Idaho Power. With the recent dry cycles, most storage holders are still being

very conservative about placing water in the bank, opting to carry it over rather than being caught short in another dry year.

In 2010 the Water User's decided to embark on an automation project for all diversions on the lower Boise. During phase one Farmers Union, New Dry Creek, Middleton, Little Pioneer, Canyon County, Caldwell Highline and Riverside diversions were automated. (The New York, Ridenbaugh, Boise City, Settlers and Phyliss canals were automated prior to this program by the irrigation entities who manage those canals.) This program is in part thanks to a federal grant from the Bureau of Reclamation for water conservation. This project will continue as long as funding is available.

One other problem that can occur on the river is that there is some moderate flood control from time to time; this leads to some minor flooding due to the channel restrictions. The channel at the Eagle Island split will not handle normal flood releases and there were several rather worried homeowners and developers. More aggressive river maintenance must take place if the river is to handle these high flows.

All of the data presented in this report will be based on an irrigation year, November 1<sup>st</sup> to October 31<sup>st</sup>. Only information concerning the Annual Water Users Meeting or budget matters will be based on a Calendar Year.

We take this opportunity to express our appreciation and gratitude for the assistance of the Idaho Department of Water Resources, the Central Snake Project Office of the Bureau of Reclamation, the NRCS snow survey and the United States Geological Survey

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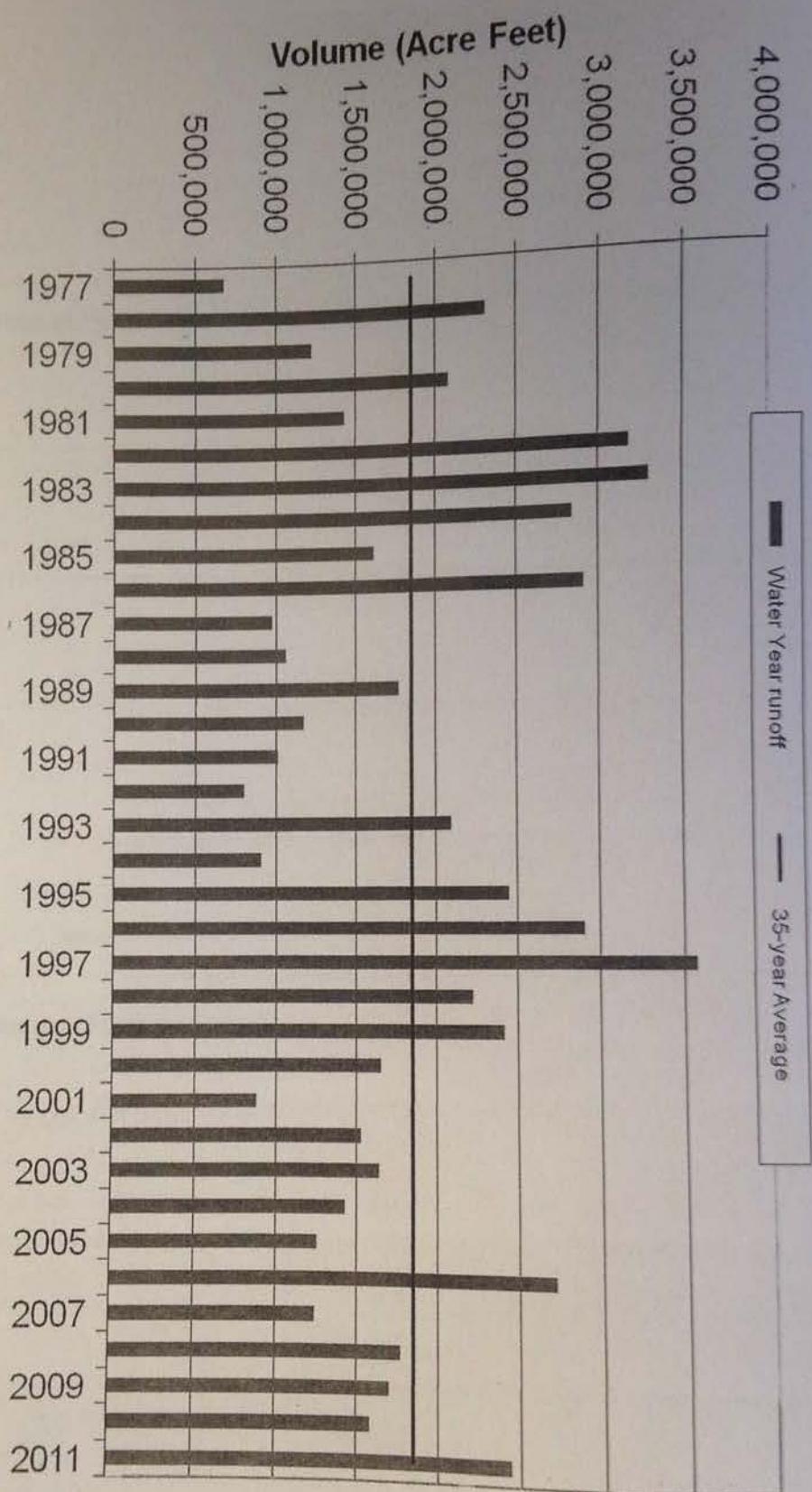
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## Boise River Runoff

Oct 1- Sept 30



### ORGANIZATION

The Annual Meeting of Water District #63 was held January 10<sup>th</sup>, 2011, at 10:00 A.M., in the Star City Hall Public Meeting Room, Ada County, Idaho.

Mr. Rex R. Barrie was elected Watermaster to serve from this annual meeting until the next meeting in 2011.

The Watermaster was authorized to hire the necessary assistants to regulate the distribution of water with Water District #63.

The Water Users adopted a budget of \$78,000.00 for the 2011 water year.

The following Water Users were elected to serve on the Advisory Board:

Vernon Case, Chairman

Sam Rosti, Secretary

Bill Doramus

Martin Galvin

Ron Blickenstaff

Larry Story

Alan Newbill

Jim Payne

Clinton Pline

Any other meetings to be held during the year are subject to the call of the Chairman of the Advisory Board.

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DECREES

Stewart Decree:

The old water rights from the Boise River are included in the decree in the case of FARMERS COOPERATIVE DITCH COMPANY, a Corporation, vs. RIVERSIDE IRRIGATION DISTRICT, LTD., a Corporation, et al, signed by District Judge George H. Stewart, January 18, 1906, commonly referred to as the "Stewart Decree". This case was appealed to the Supreme Court and affirmed as to priorities and acreage, but remanded to the District Court for the sole and only purpose of determining the duty of water. In 1914 testimony was taken before the Court as to the duty of water and was transcribed, which consists of approximately 2,630 typewritten pages. The final decree of the Court as to the duty of water has never been entered. However, Judge E. L. Bryan, Judge of the District Court of the Seventh Judicial District of the State of Idaho, issued a continuing order on May 31, 1919, which is still in effect, providing for the distribution of waters of the Boise River in the following manner, to-wit:

"The various rights, as adjudicated in the so-called "Stewart Decree", shall receive 100 percent, until the natural flow of the waters of the Boise River shall decrease, until all the rights in said decree cannot receive 100 percent, at which time the various rights as adjudicated in the so-called "Stewart Decree" shall first be cut to 75 percent of the amount of water decreed by the "Stewart Decree" as the natural flow of the Boise River decreases, beginning with the latest right and proceeding to the earliest rights in the order fixed in said "Stewart Decree", and after all of the rights shall have been reduced to 75 percent of the amount fixed in the "Stewart Decree", should the natural flow of the waters in the Boise River decrease

below the amount necessary to supply said 75 percent of the water rights as decreed in said "Stewart Decree", then the various rights beginning with the latest and proceeding to the earliest, as aforesaid, shall be reduced to 60 percent of the amount specified in the "Stewart Decree", and 60 percent of the amount decreed in the "Stewart Decree" is hereby fixed and determined as the highest duty of water for year 1919.

Bryan Decree:

In the SEVENTH JUDICIAL DISTRICT of the State of Idaho, Judge E. L. Bryan signed a decree on February 14, 1929, in the case of PIONEER IRRIGATION DISTRICT vs. AMERICAN DITCH ASSOCIATION, et al, commonly referred to as the "Flood Water Suit", or "Bryan Decree". All rights decreed in this case are made subsequent to the "Stewart Decree". This case was appealed to the Supreme Court where it was upheld as to some of the rights involved but remanded to the District Court for retrial on the question of the duty of water and also for the purpose of determining certain other rights.

On January 30, 1932, Judge A. O. Sutton signed an order temporarily establishing the various rights in the "Flood Water Suit" and providing for a duty of water similar to the "Sliding Scale" in the Stewart Decree. On June 23, 1933, Judge Chas. E. Winstead of the THIRD JUDICIAL DISTRICT, sitting as Judge in the SEVENTH JUDICIAL DISTRICT for the State of Idaho, signed a continuing order making the order of Judge Sutton for 1932 effective for 1933 and continuing. This order has remained in effect since that time.

Chart #1 shows the condensed "Stewart Decree", listing right holders, priority dates and the amount decreed. Chart #2 shows the Intervenors in the "Stewart Decree", showing the owner, priority date and amount decreed.

The Stewart and Bryan Decrees are also grouped under the canal name for ease in locating the current right owner, Chart #3.

Chart #4 shows the 60%, 75% and 100% flows required to satisfy the order of Judge Bryan for the Stewart Decree. Also, Chart #5 shows the same thing for the Bryan Decree.

## STEWART DECREE

CHART NO.

## BOISE RIVER

NUMBER	DATE	NAME	AMOUNT DECREED		DEPT. OF W. ADMINISTRATOR	NUMB
			SEC. FT.	INCHES		
1	6-1-1864	THOMAS DAVIS	2.20	110	63-012	46
2	6-1-1864	JACOBS CANAL CO.	20.00	1000	63-012	47
3	6-1-1864	MIDDLETON MILL DITCH	12.80	640	63-012	48
4	6-1-1864	THOMAS ANDREWS	3.30	165	63-012	49
5	6-1-1864	CATLIN & HACE	2.86	143	63-013	50
6	6-1-1864	T. C. CATLIN	3.30	165	63-013	51
7	6-1-1864	C. C. HAVIRD	3.30	165	63-013	52
8	9-1-1864	PIONEER DIXIE DITCH CO.	20.00	1000	63-013	53
9	6-1-1865	SIEBENBERG DITCH CO.	13.42	671	63-013	54
10	6-1-1865	ALLEN V. WEBSTER	1.20	60	63-013	55
11	6-1-1865	J. F. YARYAN	.66	33	63-014	56
12	6-1-1865	GRAHAM & GILBERT	4.40	220	63-014	57
13	6-1-1865	EUREKA WATER CO.	33.32	1666	63-014	58
14	6-1-1865	NEW UNION DITCH CO.	13.76	688	63-014	59
15	6-1-1865	BOISE VALLEY IRRIGATION DITCH CO.	54.58	2729	63-014	60
16	6-1-1865	RIDENBAUGH & ROSSI	9.20	460	63-014	61
17	6-1-1865	RIDENBAUGH & ROSSI (POWER)	265.80	13290	63-014	62
18	6-1-1865	DENVER & IDAHO LAND CO.	.80	40	63-015	63
19	6-1-1865	MARTHA BOWMAN	2.88	144	63-015	64
20	6-1-1865	BIRD BOWMAN	6.40	320	63-015	65
21	6-1-1865	G. W. GESS	2.90	145	63-015	66
22	6-1-1865	ROBERT MCGUIRE	3.20	160	63-015	67
23	6-1-1865	C. W. COOPER	3.20	160	63-015	68
24	6-1-1865	J. W. ROLAND	2.40	120	63-015	69
25	6-1-1865	DRAPER & WELLS	3.94	197	63-015	70
26	6-1-1865	THOMAS J. PALMER	1.60	80	63-015	71
27	6-1-1865	NOAH W. PALMER	1.58	79	63-015	72
28	6-1-1865	J. N. TUCKER	7.00	350	63-016	73
29	6-1-1865	THOMAS ANDREWS	6.00	300	63-016	74
30	5-1-1866	J. PERRAULT & R. JOHNSON	50.00	2500	63-016	75
31	6-1-1866	WILLIAM P. KENNEDY	2.60	130	63-016	76
32	6-1-1866	MANVILLE & LEONARD	3.50	175	63-016	77
33	6-1-1866	BOISE CITY CANAL CO.	38.06	1903	63-016	78
34	7-3-1866	FRANKLIN DITCH CO.	15.40	770	63-016	79
35	6-1-1867	CANYON COUNTY WATER CO.	75.80	3790	63-016	80
36	6-1-1868	MARTHA E. McCARTY	14.10	705	63-016	81
37	6-1-1868	H. D. & DORA GOODMAN	3.70	185	63-017	82
38	6-1-1868	T. T. JOHNSON	3.20	160	63-017	83
39	6-1-1868	ROSS, ALLEN, DILLEY & ROSS	8.54	427	63-017	84
40	6-1-1868	S. S. GRAY	1.40	70	63-017	85
41	6-1-1869	JOHN MAMMON	1.80	90	63-017	86
42	6-1-1869	ISAAC BEDAL	1.60	80	63-017	87
43	6-1-1869	FREDERICK ODE	3.60	180	63-017	88
44	6-1-1869	PRIOR BURNETT	8.50	425	63-017	89
45	6-1-1869	PIONEER DIXIE DITCH CO.	35.44	1772	63-017	90

## STEWART DECREE

CHART NO. 1

BOISE RIVER

NUMBER	DATE	NAME	AMOUNT DECREED		DEPT. OF WATER ADMINISTRATION
			SEC. FT.	INCHES	
46	6-1-1869	MASON CREEK DITCH CO.	37.20	1860	63-0179
47	6-1-1869	T. W. BOONE	3.50	175	63-0180
48	6-1-1870	W. J. HAMMING	2.60	130	63-0182
49	6-1-1870	PIONEER CANAL	25.72	1286	63-0183
50	6-1-1870	BARBER LUMBER CO.	2.24	112	63-0184
51	6-1-1870	THOMAS ANDREWS	1.30	65	63-0129
52	6-1-1871	CATLIN & MACE	7.86	393	63-0133
53	6-1-1871	PETER MEEVES	1.80	90	63-0185
54	6-1-1871	MIDDLETON MILL DITCH CO.	33.70	1685	63-0125
55	6-1-1872	J. F. YARYAN	.70	35	63-0142
56	6-1-1872	J. F. YARYAN	1.40	70	63-0143
57	6-1-1872	MARY C. DAVIS	4.40	220	63-0186
58	6-1-1872	EDWARD N. HART	3.30	165	63-0187
59	6-1-1874	T. W. BOONE	2.20	110	63-0181
60	6-1-1875	FARMERS COOPERATIVE DITCH CO.	10.00	500	63-0188
61	6-1-1876	EDWARD & MARY CLARK	2.30	115	63-0192
62	6-1-1876	JOHN CECIL	.44	22	63-0193
63	6-1-1877	THOMAS AIKENS	5.20	260	63-0194
64	6-1-1877	W. H. CONWAY	.90	45	63-0196
65	6-1-1877	MIDDLETON WATER CO.	114.08	5704	63-0198
66	7-1-1877	PERRAULT & JOHNSON (POWER)	200.00	10000	63-0162
67	5-1-1878	NAMPA MERIDIAN IRRIGATION DISTRICT	170.00	8500	63-0199
68	6-1-1878	JOHN MAMMON	4.20	210	63-0175
69	6-1-1878	JULIA MAMMON	3.36	168	63-0201
70	6-1-1878	CHARLES ALLEN	8.80	440	63-0202
71	6-1-1878	R. H. STOCKTON	4.40	220	63-0203
72	6-1-1879	NEW DRY CREEK DITCH CO.	31.32	1566	63-0205
73	6-1-1879	D. MUMFORD	4.00	200	63-0208
74	6-1-1880	SMITH STOCKTON	1.76	88	63-0209
75	7-1-1880	ISHAM JOPLIN	2.40	120	63-0210
76	10-20-1880	JOSEPH GOBLE	.90	45	63-0211
77	10-29-1880	FRANKLIN DITCH CO.	27.60	1380	63-0167
78	6-1-1882	ALLEN V. WEBSTER	.90	45	63-0140
79	6-1-1882	SUSIE CAMPBELL	.60	30	63-0212
80	6-1-1882	J. T. BARBER	1.60	80	63-0213
81	6-1-1882	SONORA JOPLIN	3.40	170	63-0214
82	6-1-1882	S. W. HUTCHINSON	.44	22	63-0217
83	6-1-1882	JOHNSON	.44	22	63-0218
84	6-1-1882	ANDREW J. JOPLIN	2.86	143	63-0219
85	6-1-1882	JAMES L. GRAHAM	2.20	110	63-0220
86	6-1-1883	FARMERS COOPERATIVE DITCH CO.	20.00	1000	63-0189
87	6-1-1883	FRANCIS M. JOPLIN	.90	45	63-0221
88	6-1-1883	W. A. BLACK	12.00	600	63-0222
89	11-9-1883	EUREKA DITCH CO. NO. 2	21.70	1085	63-0223
90	6-1-1884	PIONEER IRRIGATION DISTRICT	53.10	2655	63-0371

## STEWART DECREE

CHART NO.

## BOISE RIVER

NUMBER	DATE	NAME	AMOUNT DECREED		DEPT. OF W. ADMINISTRATI	NUMB
			SEC. FT.	INCHES		
91	6-1-1884	RIVERSIDE IRRIGATION DISTRICT	20.00	1000	63-022	8-
92	10-17-1884	SETTLERS CANAL CO.	99.06	4953	63-023	8-
93	6-1-1886	NEW DRY CREEK DITCH	15.22	761	63-020	8-
94	6-1-1886	THOMAS DAVIS	13.40	670	63-012	8-
95	1-23-1887	WM. C., L. & E. YOUNG	4.00	200	63-023	31-A
96	10-1-1887	AMERICAN DITCH ASSOCIATION	47.80	2390	63-023	31-B
97	6-1-1888	NEW DRY CREEK DITCH CO.	7.86	393	63-020	31-C
98	6-1-1888	A. V. LINDER	4.00	200	63-023	35-A
99	6-1-1888	LEVI SMITH	1.30	65	63-023	
100	6-1-1888	CHARLOTTE CALHOUN	1.40	70	63-023	47-A
101	6-1-1888	ED. J. LINDER	1.46	73	63-023	50-A
102	6-1-1888	LIZZIE EVERETT	1.20	60	63-023	
103	6-1-1888	JESSE WILSON	1.40	70	63-023	
104	6-1-1888	THOMAS ANDREWS	.90	45	63-013	59-A
105	7-1-1888	FARMERS COOPERATIVE DITCH CO.	50.00	2500	63-019	66-A
106	8-20-1888	NAMPA MERIDIAN IRRIGATION DISTRICT	370.84	18542	63-020	66-C
107	5-1-1889	CHARLES H. MILLER	.06	3	63-024	66-D
108	5-1-1889	LOOMIS L. HOSLEY	.02	1	63-024	71-A
109	5-1-1889	S. J. UTTER & C. B. TAYLOR	2.40	120	63-024	73-A
110	5-1-1889	SOUTH BOISE MUTUAL IRRIGATION CO.	6.00	300	63-024	73-B
111	5-1-1889	ESTATE OF J. H. GALLAGHER	2.94	147	63-024	74-A
112	5-1-1889	ANNIE H. FOGARTY	.05	2.5	63-024	77-A
113	5-1-1889	GRACE CALL	.10	5	63-024	77-B
114	5-1-1889	SAMUEL H. CANFIELD	.03	1.5	63-024	77-C
115	6-1-1889	SONORA JOPLIN	.06	3	63-024	77-D
116	6-1-1889	SONORA JOPLIN	1.20	60	63-021	77-E
117	9-1-1890	PIONEER IRRIGATION DISTRICT	200.00	10000	63-021	85-A
118	6-1-1891	W. H. CONWAY	2.20	110	63-019	85-B
119	6-1-1891	THOMAS DAVIS	.54	27	63-012	85-C
120	6-1-1891	MIDDLETON MILL DITCH CO.	17.00	850	63-012	85-D
121	6-1-1891	THOMAS ANDREWS	3.50	175	63-013	106-A
122	6-1-1891	SETTLERS CANAL CO.	73.44	3672	63-023	114-A
123	6-1-1891	THOMAS AIKEN	.80	40	63-019	114-B
124	5-1-1893	RIVERSIDE IRRIGATION DISTRICT	80.00	4000	63-022	116-A
125	6-1-1894	R. H. STOCKTON	1.76	88	63-020	116-B
126	7-2-1894	FARMERS UNION DITCH CO.	110.00	5500	63-024	116-C
127	5-1-1895	CHARLES REIN & JANE KEON	1.00	50	63-021	123-A
128	7-1-1895	MATHEW CASEY	.66	33	63-023	124-A
129	7-1-1896	FARMERS COOPERATIVE DITCH CO.	83.50	4175	63-019	129-A
130	10-1-1899	RIVERSIDE IRRIGATION DISTRICT	20.00	1000	63-022	136
131	3-23-1900	NEW YORK CANAL CO.	219.10	10955	63-025	137
132	5-17-1900	CANYON DITCH CO.	10.00	500	63-036	137-A
133	6-1-1901	RIVERSIDE IRRIGATION DISTRICT	70.00	3500	63-022	138
134	10-25-1901	CANYON DITCH CO.	5.54	277	63-025	139
135	4-1-1904	PIONEER IRRIGATION DISTRICT	56.34	2817	63-022	

## INTERVENORS - STEWART DECREE

CHART NO. 2

## BOISE RIVER

NUMBER	DATE	NAME	CANAL	AMOUNT DECREED		DEPT. OF WATER ADMINISTRATION
				SEC. FT.	INCHES	
8-A	4-1-1865	ADOLPH BAHLER	BAHLER	.80	40	63-0278
8-B	4-1-1865	FIRST NAT. BANK OF PUEBLO	BUBB	1.80	90	63-0280
8-C	1865	LOUISE SIMONSON	LEMP DITCH	6.00	300	63-0270
8-D	1865	S. G. HARDIES	BUBB	.50	25	63-0281
31-A	6-1-1866	WM. MUSSER	LAWRENCE & KENNEDY	2.30	115	63-0254
31-B	6-1-1866	MINNIE & JEREMIAH COUZENS	MIDDLETON WATER	.60	30	63-0255
31-C	6-1-1866	ALBERT C. BOWERMAN	LAWRENCE & KENNEDY	1.10	55	63-0001
35-A	6-1-1867	RALPH T. KNIGHT & ORA K. TILLER	CANYON COUNTY WATER CO.	1.76	88	63-0277
47-A	4-1-1870	ADOLPH BAHLER	BAHLER	.80	40	63-0279
50-A	1870	(S. G. HARDIES (AMELIA EISLEY	BUBB	1.00	50	63-0282)
59-A	5-1-1875	KARL F. & OTTO W. ROEDEL	INDIAN CREEK	3.20	160	63-0305
66-A	4-1-1878	J. S. KRAUSS	BALLENTYNE	.80	40	63-0265
66-C	4-1-1878	J. W. KOLANDER	BALLENTYNE	1.40	70	63-0289
66-D	4-1-1878	M. T. GRIFFITH	BALLENTYNE	.80	40	63-0264
71-A	4-1-1879	ISLAND HIGH LINE DITCH	ISLAND HIGH LINE DITCH	3.00	150	63-0291
73-A	4-1-1880	GOBLE & SONGER	NEW DRY CREEK	.54	27	63-0288
73-B	1880	ALBERT LEMP ET AL	BAXTER DITCH	3.20	160	63-0368
74-A	6-1-1880	C. B. FRANK	NEW DRY CREEK	1.816	90.8	63-0263
77-A	6-1-1881	GUS A. BARTH	PARMA DITCH CO.	1.60	80	63-0272
77-B	6-1-1881	CHARLES JURRIES	PARMA DITCH CO.	.34	17	63-0274
77-C	6-1-1881	JAMES FINLAY	PARMA DITCH CO.	.80	40	63-0275
77-D	6-1-1881	LESTER J. SHIPPY	PARMA DITCH CO.	1.30	65	63-0273
77-E	4-15-1882	ROC HELM	RIVERSIDE IRRIG. DIST.	3.674	183.70	63-0290
85-A	6-1-1882	LEO MARSTERS	WARM SPRINGS SLOUGH	1.76	88	63-0287
85-B	4-1-1883	JACOB BINGMAN	SETTLERS	1.00	50	63-0257
85-C	5-1-1883	WM. HUCKBA	NEW DRY CREEK	.2232	11.16	63-0259
85-D	5-1-1883	C. H. SCHMELZER	BALLENTYNE	.8256	41.28	63-0260
85-E	5-1-1883	C. W. MCCLURG	NEW DRY CREEK	.385	19.25	63-0261
106-A	3-1-1889	AMELIA EISLEY	BUBB	.84	42	63-0284
114-A	5-1-1889	NEIL & PATRICK O'DONNELL	O'DONNELL & BARTH	1.60	80	63-0276
114-B	5-1-1889	GUS A. BARTH	O'DONNELL & BARTH	.80	40	63-0271
116-A	6-1-1890	ANNA SPENCER	RIVERSIDE IRRIG. DIST.	.72	36	63-0266
116-B	6-1-1890	WILLIS B. SPENCER	RIVERSIDE IRRIG. DIST.	.10	5	63-0267
116-C	6-1-1890	REBECCA BELL	RIVERSIDE IRRIG. DIST.	.40	20	63-0268
123-A	4-15-1893	OTTO & MARIE MULLER	MIDDLETON MILL DITCH	1.60	80	63-0370
124-A	5-1-1893	W. D. CHARTERS	NEW DRY CREEK	.825	41.25	63-0258
129-A	4-1-1897	H. E. PLAIN	NEW DRY CREEK	.54	27	63-0286
136	5-1-1906	H. E. WIMER	BALLENTYNE	.392	19.6	63-0285
137	5-1-1909	B. P. WEAVERLING	MACE & MACE	1.76	88	63-0253
137-A	4-1-1910	ISLAND HIGH LINE DITCH	ISLAND HIGH LINE DITCH	7.00	350	63-0292
138	6-14-1912	WESLEY A. MACE	MACE & CATLIN	.44	22	63-0361
139	4-1-1915	ISLAND HIGH LINE DITCH CO.	ISLAND HIGH LINE DITCH	10.00	500	63-0293

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS.

CHART NO.

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER NO.	PRIORITY DATE	AMOUNT DECREED			INCHES	S.
				STEWART DECREE	STEWART DECREE	BRYAN DECREE		
AIKEN		63	6-1-1877		5.20		260	
		73-A	4-1-1880		.10		5	
ANDREWS DITCH		4	6-1-1864		3.30		165	
		29	6-1-1865		6.00		300	
		44	6-1-1869		8.50		425	
		51	6-1-1870		1.30		55	
		104	6-1-1888		.90		45	
		121	6-1-1891		3.50		175	
BALLENTYNE		98	6-1-1888		4.00		200	
		99	6-1-1888		1.30		65	
		100	6-1-1888		1.40		70	
		101	6-1-1888		1.46		73	
		102	6-1-1888		1.20		60	
		103	6-1-1888		1.40		70	
		123	6-1-1891		.80		40	
		66-A	4-1-1878			.80	40	
		66-C	4-1-1878			1.40	40	
		66-D	4-1-1878			.80	70	
		85-D	5-1-1883			.8256	41.28	
		136	5-1-1906			.392	19.6	
		57	65	6-1-1877		.60		
		64*	102	6-1-1888		.20*		
		140*	85-D	5-1-1883			30	
		151	124-A	5-1-1893		.07*		
		161*	103	6-1-1888		.135		
		174*	103	6-1-1888		.65*		
						.24*	6.75	
							32.5*	
							12*	
BAXTER		73-B						
		127	20	6-1-1865		.80	3.20	
BOISE CITY		33	6-1-1866				150	
		370*	33	6-1-1866		38.05		
		373*	33	6-1-1866		1.124*		
		1048*	33	6-1-1866		.374*		
		1059*	33	6-1-1866		.0875*		
		3559*	3559*	33	6-1-1866		.10*	
						2.025*		
							5*	
							101.25*	

\*SUBTRACT

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

INCHES

	NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			TOTAL INCHES	TOTAL SEC. FT.
						STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE		
260	BOISE VALLEY LICENSED RIGHT #15242			15	6-1-1865	54.58			2729	
5			243		7-19-1921			(1.20)	60	
			5119	15	6-1-1865	3.97*				
			67019	15	6-1-1865	.79*				
				15	6-1-1865	.11*				50.91
165										
300										
425										
65										
45										
175										
	BOONE DITCH			28	6-1-1865	7.00			350	
200				47	6-1-1869	3.50			175	
65				59	6-1-1874	2.20			110	12.70
70										
73										
60										
70										
40										
40										
70										
40	BOWMAN & SWISHER	50		19	6-1-1865	2.88			144	
41.29		51		20	6-1-1865	6.40			320	
19.6		127*		20	6-1-1865	.80*			40*	
30		224		89	11-9-1883	.20			45	9.38
10*				96	10-1-1887	.70				
3.5*										
6.75										
32.5*										
12"										
	BUBB (SOUTH BOISE MUTUAL)			107	5-1-1889	.06			3	
3				108	5-1-1889	.02			1	
0				109	5-1-1889	2.40			120	
1903				110	5-1-1889	6.00			300	
56.2"				111	5-1-1889	2.94			147	
18.7"				112	5-1-1889	.05			2.5	
4.375"				113	5-1-1889	.10			5	
5"				114	5-1-1889	.03			1.5	
101.25"				8-B	4-1-1865		1.80		90	
				8-D	4-1-1865		.50		25	
				50-A	1870		1.00		50	
				106-A	3-1-1889		.84		42	
					4-1-1905			5.40	270	
				4048	101	5-1-1889	.93*		46.5	
				3756	101	5-1-1889	3.30*		165	16.91

\*SUBTRACT

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART N

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER NO.	PRIORITY DATE	STEWART DECREE	AMOUNT DECREED			INCHES	TO SEC.
					INTERVENORS	STEWART DECREE	BRYAN DECREE		
CALDWELL HIGH LINE		34	6-1-1866	15.40				770	
		46	6-1-1869	37.20				1860	
		77	10-29-1880	27.60				1380	
	29*	46	6-1-1869	1.00*				50*	
CAMPBELL (CANYON DITCH CO.)		132	5-17-1900	10.00				500	
		134	10-25-1901	5.54				277	
	38	96	10-1-1887	12.10				605	
		105	9	.50				25	
CANYON COUNTY		35	6-1-1867	75.80				3790	
		35-A	6-1-1867				1.76	88	
	29	46	6-1-1869	1.00				50	
	36*	35	6-1-1867	.38*				19*	
	54*	35	6-1-1867	1.11*				55.5*	
	59	31	6-1-1866	2.60				130	
	75	35	6-1-1867	.50				25	
	147	35	6-1-1867	.20				10	
CONWAY & HAMMING		48	6-1-1870	2.60				130	
		64	6-1-1877	.90				45	
		118	6-1-1891	2.20				110	
DAVIS (LITTLE DAVIS)		94	6-1-1886	13.40				670	
		119	6-1-1891	.54				27	
EUREKA NO. 1		13	6-1-1865	33.32				1666	

\*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER NO.	PRIORITY	DATE	AMOUNT DECREED			
					STEWART DECREE	INTERVENORS	STEWART DECREE	BRYAN DECREE
EUREKA No. 2								
		89	11-9-1883		.21.70			
		96	10-1-1887		.29.50			1085
		96	10-1-1887		.1.00			1475
		24	6-1-1865		.80			50
		24	6-1-1865		.50			40
		111*	10-1-1887		1.20*			25
		89	11-9-1883		.70*			60*
		159	24	6-1-1865	.10			35*
		175	88	6-1-1883	1.70			5
		224*	89	11-9-1883	.20*			85
		96	10-1-1887		.70*			10*
		225*	89	11-9-1883	.60*			35*
		287*	89	11-9-1883	1.40*			30*
		289*	89	11-9-1883	.50*			70*
								25* 50.00
FARMERS UNION								
		126	7-2-1894		110.00			
		136	2	6-1-1864	20.00			5500
		370	33	6-1-1866	1.124			1000
		373	33	6-1-1866	.374			56.2
		374	65	6-1-1877	.40			18.7
		375	65	6-1-1877	.20			20
		384	65	6-1-1877	.40			10
		385	65	6-1-1877	.266			20
		386	65	6-1-1877	.40			13.3
		387	65	6-1-1877	.40			20
		391	31	6-1-1864				20
		54)	6-1-1871		.15			
		393	31	6-1-1864				7.5
		54)	6-1-1871		.288			
		120)	6-1-1891					14.4
		395	65	6-1-1877	.50			
		430*	65	6-1-1877	.25*			25
		84	65	6-1-1877	.80			12.5*
		512	1	6-1-1864	1.00			40
		513	1	6-1-1864	.50			50
		530	1	6-1-1864	.30			25
				7-2-1894				15
		1048	33	6-1-1866	.0875			54.46 2723
		1059	33	6-1-1866	.10			4.375
		1855	32	6-1-1866	1.80			5
								90
GRAHAM & GILBERT								193.2995
		12	6-1-1865		2.09			
								101.5 2.09

\*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO.

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			TOTAL INCHES	SEC. F
					STEWART DECREE	STEWART DECREE	BRYAN DECREE		
HAAS DITCH	176		39	6-1-1868	8.54			427	
			70	6-1-1878	8.80			440	17.3
HART & DAVIS			6	6-1-1864	3.30			165	
			57	6-1-1872	4.40			220	
			58	6-1-1872	3.30			165	
	38*)		57	6-1-1872	.54*			27*	
	39*)		58	6-1-1872	.50*			25*	9.96
ISLAND HIGH LINE			71-A	4-1-1879	3.00			150	
			137-A	4-1-1910	7.00			350	
			139	4-1-1915	10.00			500	20.00
LEMP DITCH		8-C		1865			6.00	300	6.00
LITTLE PIONEER			49	6-1-1870	25.72			1286	
	1575		31-C	6-1-1866		1.10		55	26.81
LOWER CENTER POINT			19	6-1-1865	2.88			144	
			20	6-1-1865	6.40			320	
			21	6-1-1865	2.90			145	
			22	6-1-1865	3.20			160	
			38	6-1-1868	3.20			160	
			43	6-1-1869	3.60			180	
			73	6-1-1879	4.00			200	
	50*		19	6-1-1865	2.88*			144*	
	51*		20	6-1-1865	6.40*			320*	
	131		89	11-9-1883	.70			35	
	245		89	11-9-1883	.60			30	
	287		89	11-9-1883	1.40			70	19.60

\*SUBTRACT

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

TOP  
SEC.

17.

NAME OF CANAL	CHANGE P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED				TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
<b>MACE CATLIN</b>									
			5	6-1-1864		2.86			
			52	6-1-1871		7.86			143
	179*		5)	6-1-1864		.168*			393
			52)	6-1-1871		.072*			8.4
			138	6-14-1912		.44			3.6
								22	10.92
<b>MACE &amp; MACE</b>									
		2996	137	5-1-1909		1.76			
			116	6-1-1889		.80			88
<b>MAMMON</b>									
			41	6-1-1869		1.80			
			68	6-1-1878		4.20			90
			69	6-1-1878		3.36			210
	176*		70	6-1-1878		8.80			168
			70	6-1-1878		8.80*			440
								440*	9.36
<b>MIDDLETON MILL</b>									
			3	6-1-1864		12.80			
			40	6-1-1868		1.40			640
			54	6-1-1871		33.70			70
			120	6-1-1891		17.00			1685
	54		35	6-1-1867		1.11			850
	75*		35	6-1-1867		.50*			55.5
	147*		35	6-1-1867		.20*			25*
		300*	3)	6-1-1864					10*
			54)	6-1-1871		.35*			
			120)	6-1-1891					17.5*
		301*	3)	6-1-1864					
			54)	6-1-1871		1.54*			
			120)	6-1-1891					77*
	347*		3	6-1-1864		.14*			
	349*		3	6-1-1864		.14*			7*
	350*		3	6-1-1864		.14*			7*
	391*		3)	6-1-1864					7"
			54)	6-1-1871		.15*			
	393*		3)	6-1-1864					7.5*
			54)	6-1-1871		.288*			
			120)	6-1-1891					14.4*
	754		30	5-1-1866		.40			
			123-A	5-15-1893		1.60			20
								80	64.562

\*SUBTRACT

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO.

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED		
					STEWART DECREE	STEWART DECREE	BRYAN DECREE
							INCHES
MIDDLETON IRRIGATION			65	6-1-1877	114.08		5704
	36		35	6-1-1867	.38		19
	57*		65	6-1-1877	.50*		30*
	61		31-B	6-1-1866		.60	30
	84*		65	6-1-1877	.80*		40*
	126		31-A	6-1-1866		2.30	115
			357*	6-1-1877	.20*		10
			374*	6-1-1877	.40*		20*
			375*	6-1-1877	.20*		10*
			384*	6-1-1877	.40*		20*
			385*	6-1-1877	.266*		13.3*
			386*	6-1-1877	.40*		20*
			387*	6-1-1877	.40*		20*
			392*	6-1-1877	.40*		20*
			395*	6-1-1877	.50*		25*

MISCELLANEOUS

R. B. BETTY	1009	73-A	4-1-1880		.10		5
CRAWFORTH PUMP	227		114-A	5-1-1889		1.60	80
BOISE RIVER			80	6-1-1882	1.60		80
DRAINAGE DISTRICT #4 (MARSTERS DITCH)	83*		85-A	6-1-1882		1.75	88
			85-A	6-1-1882		.72*	36*
MANVILLE-LEONARD			32	6-1-1866	3.50		175
	1855*		32	6-1-1866	1.80*		90*
MC CURRY PUMP (LICENSED RIGHT #33487)				2-22-1967	(.56)		28
MEEVES			53	6-1-1871	1.80		90
SURPRISE VALLEY FARMS	1011	30		5-1-1866	3.00		150
JON WROTEK	3326	12		6-1-1865	2.37		117.5

\* SUBTRACT

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			
					STEWART DECREE	INTERVENORS	BRYAN DECREE	TOTAL INCHES SEC. FT.
<b>NEW DRY CREEK</b>								
			72	6-1-1879	.31.32			1566
			93	6-1-1886	15.22			761
			97	6-1-1888	7.86			393
			129-A	4-1-1897		.54		27
			73-A	4-1-1880		.54		27
			74-A	6-1-1880		1.816		90.8
			85-C	5-1-1883		.2232		11.16
			85-E	5-1-1883		.385		19.25
			124-A	5-1-1893		.825		41.25
			300	3)	6-1-1864			
			300	54)	6-1-1871	.35		17.5
			300	120)	6-1-1891			
			301	3)	6-1-1864			
			301	54)	6-1-1871	1.54		77
			301	120)	6-1-1891			
			64	102	6-1-1888	.20		10
			140	85-D	5-1-1883	.07		3.5
			151*	124-A	5-1-1893	.135*		6.75*
			161	103	6-1-1888	.65		32.5
			174	103	6-1-1888	.24		12
			713	30	5-1-1866	.54		27
			1009*	73-A	4-1-1880	.10*		5* 62.0842

NEW UNION 14 6-1-1865 13.76 688 13.76

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHAPTER 10

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	NOS.	PRIORITY DATE	AMOUNT DECREED			INCHES
					STEWART DECREE	STEWART DECREE	BRYAN DECREE	
NEW YORK			131	3-23-1900	219.10			10955
				3-23-1900			58.86	2943
				12-14-1903			1354.58	67789
				6-16-1909			926.50	46325
	(790-111)	8	9	9-1-1864	20.00			1000
			45	6-1-1869	.34			17
	(790-111)	96	10	10-1-1887	1.20			60
		466	106	8-20-1888	8.90			445
		701	30	5-1-1866	2.00			100
		823	30	5-1-1866	6.00			300
		976	30	5-1-1866	1.50			75
		1007	30	5-1-1866	1.00			50
		1010	30	5-1-1866	2.00			100
		1017	30	5-1-1866	.60			30
		1074	30	5-1-1866	2.00			100
PARMA DITCH			71	6-1-1878	4.40			220
			74	6-1-1880	1.76			88
			125	6-1-1894	1.76			88
			77-A	6-1-1881		1.60		80
			77-B	6-1-1881		.34		17
			77-C	6-1-1881		.80		40
			77-D	6-1-1881		1.30		65
	257		114-B	5-1-1889		.80		40
PENITENTIARY	46		50	6-1-1870	2.24			112
PHYLISS			90	6-1-1884	53.10			2655
			117	9-1-1890	200.00			10000
			135	4-1-1904	56.34			2817
				4-1-1905				
				4-1-1908				
	1038	30	5	5-1-1866	21.715		306.56	15328
							54.50	2725
								1086

\*SUBTRACT

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			TOTAL SEC. FT.
					INTERVENORS	STEWART DECREE	BRYAN DECREE	
<b>PIONEER DIXIE</b>								
			8	9-1-1864				
			45	6-1-1869	20.00			1000
			96	10-1-1887	35.44			1772
			48	10-1-1887	2.00			100
			62*	10-1-1887	4.20			210
		(790-111*)	96	10-1-1887	1.00*			50*
			8	9-1-1864	20.00*			1000*
			45	6-1-1869	.34*			17*
			608	88	6-1-1883	1.00		50
			644	88	6-1-1883	.70		35
			660	88	6-1-1883	.60		30
		35*	45	6-1-1869	2.00*			100*
		148*	96	10-1-1887	3.00*			150*
				7-3-1914				
						20.90	1045	58.50
<b>RIDENBAUGH (NAMPA &amp; MERIDIAN)</b>								
			67	5-1-1878	170.00			
			106	8-20-1888	370.84			8500
		392	65	6-1-1877	.40			18542
			152	47-A	4-1-1870	.80		20
			153	127	5-1-1895	1.00		40
			154	8-A	4-1-1865	.80		50
			466*	106	8-20-1888	8.90*		40
			595	1	6-1-1864	.20		445*
			1711*	67	5-1-1878	.40*		10
			5273	67	5-1-1878	3.20*		20*
			5273	106	8-20-1888	6.80*		160
				88	6-1-1883	12.00		340
				91	6-1-1884	20.00		524.74
				95	1-23-1887	4.00		600
				124	5-1-1893	80.00		1000
				130	10-1-1899	20.00		200
				133	6-1-1901	70.00		4000
				77-E	4-1-1882			1000
				116-A	6-1-1890	3.674		3500
				116-B	6-1-1890	.72		183.7
				116-C	6-1-1890	.10		36
					4-1-1910	.40		5
					4-1-1914			20
				608*	88	6-1-1883	63.78	3189
				644*	88	6-1-1883	17.70	885
				660*	88	6-1-1883	.70*	50*
				35	45	6-1-1869	.60*	35*
				175*	88	6-1-1883	2.00	30*
						1.70*		100
								85*
								290.374
<b>ROEDEL DITCH</b>								
			54-A	5-1-1875		3.20		
							160	3.20

\*SUBTRACT

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO.

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER NO.	PRIORITY	DATE	AMOUNT DECREED				NAME OF SETTLERS
					STEWART DECREE	INTERVENORS DECREE	BRYAN DECREE	INCHES SEC.	
ROSSI MILL			16	6-1-1865	.20			460	
			18	6-1-1865	.80			40	
		3918	16	6-1-1865	.02 *			1	
		5084	16	6-1-1865	.05*			2.5	
SEBREE (FARMERS CO-OP)		60	6-1-1875	10.00				500	
		86	6-1-1883	20.00				1000	
		105	7-1-1888	50.00				2500	
		129	7-1-1896	83.50				4175	
				4-1-1905			154.45	7722	
		717	9	6-1-1865	.64			32	

\*SUBTRACT

CHART NO. 3  
STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED				TOTAL INCHES	SEC. FT.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE			
<b>SETTLERS</b>										
			92	10-17-1864	.99	.06			4953	
			122	6-1-1891	.73	.44			3672	
			347	3 6-1-1864	.14				7	
			349	3 6-1-1864	.14				7	
			350	3 6-1-1864	.14				7	
			357	65 6-1-1877	.20				10	
			412	81 6-1-1882	.40				20	
	76		85-B	4-1-1883		1.00			50	
			83	85-A 6-1-1882		.72			36	
			430	65 6-1-1877	.25				12.5	
			595	1 6-1-1864	.20				10	
			654	30 5-1-1866	.50				25	
					1.00				50	
					.50				25	
			694	30 5-1-1866	.16				8	
					.12				6	
					.14				7	
					.26				13	
			702	30 5-1-1866	.60				30	
			712	30 5-1-1866	.20				10	
					.20				10	
					.50				25	
			720	30 5-1-1866	1.34				67	
			736	37 6-1-1868	1.00				50	
			737	30 5-1-1866	1.10				55	
			739	30 5-1-1866	.15				7.5	
			753	30 5-1-1866	.46				23	
			829	30 5-1-1866	.48				24	
			871	36 6-1-1868	.288				14.4	
			872	36 6-1-1868	.22				11	
			873	30 5-1-1866	.20				10	
			890	30 5-1-1866	.10				5	
			906	30 5-1-1866	.10				5	
			917	30 5-1-1866	.20				10	
			918	30 5-1-1866	.025				1.25	
			940	30 5-1-1866	.05				2.5	
			977	30 5-1-1866	.20				10	
			979	30 5-1-1866	.10				5	
			980	30 5-1-1866	.12				6	
			989	30 5-1-1866	.20				10	
			990	30 5-1-1866	.03				4	
			991	30 5-1-1866	.16				8	
			1711	67 5-1-1878	.40				20	
<b>SEVEN SUCKERS</b>										
	38)		57	6-1-1872	.54				27	
	39)		58	6-1-1872	.50				25	
	179		51	6-1-1864	.168				8.4	
			52)	6-1-1871	.072				3.6	1.28

\*SUBTRACT

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	STEWART DECREE	INTERVENORS	AMOUNT DECREED		NAME
							STEWART DECREE	BRYAN DECREE	
SIEBENBERG			9	6-1-1865	13.42				671
	105*	9	6-1-1865		.50*				25*
	717*	9	6-1-1865		.64*				32*
TURMAN HILL			7	6-1-1864	3.30				165
			10	6-1-1865	1.20				60
			11	6-1-1865	.66				33
			36	6-1-1868	14.10				705
			37	6-1-1868	3.70				185
			42	6-1-1869	1.60				80
			55	6-1-1872	.70				35
			56	6-1-1872	1.40				70
			62	6-1-1876	.44				22
			75	6-1-1880	2.40				120
			76	10-20-1880	.90				45
			78	6-1-1882	.90				45
			79	6-1-1882	.60				30
			81	6-1-1882	2.60				130
			84	6-1-1882	1.50				75
			87	6-1-1883	.90				45
			128	7-1-1895	.66				33
	412*	81	6-1-1882		.40*				20*
	736*	37	6-1-1868		1.00*				50*
	871*	36	6-1-1868		.288*				14.4*
	872*	36	6-1-1868		.22*				11*
	3373*	36	6-1-1868		.814*				40.7*
UPPER CENTER POINT			23	6-1-1865	3.20				160
			24	6-1-1865	2.40				120
			25	6-1-1865	3.94				197
			26	6-1-1865	1.60				80
			27	6-1-1865	1.58				79
	71*	24	6-1-1865		.80*				40*
	85*	24	6-1-1865		.50*				25*
	148	96	10-1-1887		3.00				150
	159*	24	6-1-1865		.10*				5*
	289	89	11-9-1883		.50				25

\*SUBTRACT

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED				
					STEWART DECREE	INTERVENORS	STEWART DECREE	BRYAN DECREE	TOTAL INCHES
WARM SPRINGS DITCH			61	6-1-1876	2.30				
			82	6-1-1882	.44				
			83	6-1-1882	.44				
			84	6-1-1882	1.36				
			85	6-1-1882	2.20				
			81	6-1-1882	.80				
			115	6-1-1889	.06				
			116	6-1-1889	1.20				
			2996	116*	.80*				8.00

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN	P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED				
						STEWART DECREE	INTERVENORS	STEWART DECREE	BRYAN DECREE	TOTAL INCHES
										SEC. FT.
WARM SPRINGS DITCH				61	6-1-1876	2.30				
				82	6-1-1882	.44				
				83	6-1-1882	.44				
				84	6-1-1882	1.36				
				85	6-1-1882	2.20				
				81	6-1-1882	.80				
				115	6-1-1889	.06				
				116	6-1-1889	1.20				
				2996	116*	.80*				8.00

## STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN	P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED					
						STEWART DECREE	INTERVENORS	STEWART DECREE	BRYAN DECREE	TOTAL INCHES	SEC. FT.
WARM SPRINGS DITCH				61	6-1-1876	2.30					
				82	6-1-1882	.44					
				83	6-1-1882	.44					
				84	6-1-1882	1.36					
				85	6-1-1882	2.20					
				81	6-1-1882	.80					
				115	6-1-1889	.06					
				116	6-1-1889	1.20					
				2996	116*	.80*					8.00

TABLE SHOWING PRESENT DIVERSION OF STEWART DECREED  
RIGHTS AND FLOW NECESSARY IN SECOND FEET TO FILL  
TO 60% - 75% AND 100%

CHART NO. 4

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%	NO.
1	FARMERS UNION	1	1.80	1.35	1.08	1.08	1334.0	30	*B
1	RIDENBAUGH	1	.20	.15	.12	1.20	1334.0	30	*P
1	SETTLERS	1	.20	.15	.12	1.32	1334.1	30	*S
2	*FARMERS UNION	1	20.00	20.00	20.00	21.32	1334.1	31	CA
3	MIDDLETON MILL	1	11.04	8.28	6.62	27.94	1335.7	31A	MI
3	FARMERS UNION	1	.10	.08	.06	28.00	1335.7	31B	MI
3	SETTLERS	1	.42	.32	.25	28.25	1335.8	31C	LI
3	NEW DRY CREEK	1	1.25	.94	.75	29.00	1336.0	32	NIS
4	ANDREWS	3	3.30	2.48	1.98	29.00	1336.0	32	FAR
5	MACE-CATLIN	1	2.69	2.02	1.61	30.61	1336.4	33	B01
5	SEVEN SUCKERS	1	.17	.13	.10	30.71	1336.4	33	FAR
6	HART-DAVIS	1	3.30	2.48	1.98	32.69	1336.9	34	CAL
7	THURMAN MILL	1	3.30	2.48	1.98	34.67	1337.4	35	CAN
8	NEW YORK	1	20.00	15.00	12.20	46.67	1340.4	35	MIDI
8A	RIDENBAUGH	1	.80	.60	.48	47.45	1340.5	35	MIDI
8B	BUBB	1	1.80	1.35	1.08	48.23	1340.8	36	THUR
8C	LEMP	1	6.00	4.50	3.60	51.83	1341.7	36	SETT
8D	BUBB	1	.50	.38	.30	52.13	1341.8	37	THUR
9	SIEGENBERG	2	13.42	10.07	8.05	52.13	1341.8	37	SETT
9	SEBREE	2	.64	.48	.38	52.13	1341.8	37	SETT
9	CAMPBELL	2	.50	.38	.30	52.13	1341.8	38	LOWE
10	THURMAN MILL	1	1.20	.90	.72	52.85	1342.0	39	HAAS
11	THURMAN MILL	1	.66	.50	.40	53.25	1342.1	40	MIDD
12	GRAHAM-GILBERT	1	4.40	3.30	2.64	55.89	1342.7	41	MAMMI
13	EUREKA #1	1	33.32	24.99	19.99	75.88	1347.7	42	THURI
14	NEW UNION	1	13.76	10.32	8.27	84.15	1349.8	43	LOWER
15	BOISE VALLEY	1	54.58	40.94	32.75	116.90	1358.0	44	ANDRE
16	ROSSI MILL	1	9.20	6.90	5.52	122.42	1359.5	45	PIONE
17	RIDENBAUGH & ROSSI (POWER)	1	265.80	265.80	265.80	122.42	1359.5	45	NEW Y
18	ROSSI MILL	1	.80	.60	.48	122.42	1359.5	46	RIVER
19	BOWMAN-SWISHER	2	2.88	2.16	1.73	122.90	1359.5	46	CALDW
20	BOWMAN-SWISHER	2	5.60	4.20	3.36	122.90	1359.5	47	CANYO
20	BAXTER	2	.80	.60	.48	122.90	1359.5	47A	BOONE
21	LOWER CENTER POINT	3	2.90	2.18	1.74	122.90	1359.5	48	RIDEN
22	LOWER CENTER POINT	2	3.20	2.40	1.92	122.90	1359.5	49	CONWA
23	UPPER CENTER POINT	2	3.20	2.40	1.92	122.90	1359.5	50	LITTLE
24	UPPER CENTER POINT	2	1.00	.75	.60	122.90	1359.5	50A	PENIT
25	UPPER CENTER POINT	2	1.40	1.05	.84	122.90	1359.5	51	BUBB
26	UPPER CENTER POINT	2	3.94	2.96	2.36	122.90	1359.5	52	ANDRE
27	UPPER CENTER POINT	2	1.60	1.20	.96	122.90	1359.5	52	MACE-C
28	BODINE	2	1.58	1.19	.95	122.90	1359.5	53	SEVEN
29	ANDREWS	3	7.00	5.25	4.20	122.90	1359.5	53	MEEVES
30	*MIDDLETON MILL	3	6.00	4.50	3.60	122.90	1359.5	54	MIDDLE
30	*MISCELLANEOUS	1	.40	.40	.40	122.90	1359.5	54	FARMER
30	*NEW DRY CREEK	1	3.00	3.00	.40	123.30	1359.5	54	NEW DR
			.54	.54	.54	126.20	1359.5	55	THURNA
						126.84	1359.5		

\* THESE RIGHTS HAVE BEEN ADJUDICATED BY THE SUPREME COURT AND ARE NOT CUT BELOW 100%

\*THESE RIGH

TABLE SHOWING PRESENT DIVERSION OF STEWART DECREED  
RIGHTS AND FLOW NECESSARY IN SECOND FEET TO FILL  
TO 60% - 75% AND 100%

CHART NO. 4

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
1	FARMERS UNION	1	1.80	1.35	1.08	1.08	1334.0	1650.0
1	RIDENBAUGH	1	.20	.15	.12	1.20	1334.0	1650.0
1	SETTLERS	1	.20	.15	.12	1.32	1334.1	1650.1
2	*FARMERS UNION	1	20.00	20.00	20.00	21.32	1334.1	1650.1
3	MIDDLETON MILL	1	11.04	8.28	6.62	27.94	1335.7	1653.7
3	FARMERS UNION	1	.10	.08	.06	28.00	1335.7	1653.7
3	SETTLERS	1	.42	.32	.25	28.25	1335.8	1653.8
3	NEW DRY CREEK	1	1.25	.94	.75	29.00	1336.0	1653.0
4	ANDREWS	3	3.30	2.48	1.98	29.00	1336.0	1653.0
5	MACE-CATLIN	1	2.69	2.02	1.61	30.61	1336.4	1654.4
5	SEVEN SUCKERS	1	.17	.13	.10	30.71	1336.4	1654.4
6	HART-DAVIS	1	3.30	2.48	1.98	32.69	1336.9	1655.0
7	THURMAN MILL	1	3.30	2.48	1.98	34.67	1337.4	1655.4
8	NEW YORK	1	20.00	15.00	12.20	46.67	1340.4	1660.4
8A	RIDENBAUGH	1	.80	.60	.48	47.45	1340.5	1661.3
8B	BUBB	1	1.80	1.35	1.08	48.23	1340.8	1661.1
8C	LEMP	1	6.00	4.50	3.60	51.83	1341.7	1662.7
8D	BUBB	1	.50	.38	.30	52.13	1341.8	1663.1
9	SIEBENBERG	2	13.42	10.07	8.05	52.13	1341.8	1663.1
9	SEBREE	2	.64	.48	.38	52.13	1341.8	1663.1
9	CAMPBELL	2	.50	.38	.30	52.13	1341.8	1663.1
10	THURMAN MILL	1	1.20	.90	.72	52.85	1342.0	1663.4
11	THURMAN MILL	1	.66	.50	.40	53.25	1342.1	1663.3
12	GRAHAM-GILBERT	1	4.40	3.30	2.64	55.89	1342.7	1664.0
13	EUREKA #1	1	33.32	24.99	19.99	75.88	1347.7	1673.0
14	NEW UNION	1	13.76	10.32	8.27	84.15	1349.8	1676.4
15	BOISE VALLEY	1	54.58	40.94	32.75	116.90	1358.0	1690.0
16	ROSSI MILL	1	9.20	6.90	5.52	122.42	1359.5	1692.5
17	RIDENBAUGH & ROSSI (POWER)	1	265.80	265.80	265.80	122.42	1359.5	1692.5
18	ROSSI MILL	1	.80	.60	.48	122.90	1359.5	1692.5
19	BOWMAN-SWISHER	2	2.88	2.16	1.73	122.90	1359.5	1692.5
20	BOWMAN-SWISHER	2	5.60	4.20	3.36	122.90	1359.5	1692.5
20	T. BAXTER	3	.80	.60	.48	122.90	1359.5	1692.5
21	LOWER CENTER POINT	2	2.90	2.18	1.74	122.90	1359.5	1692.5
22	LOWER CENTER POINT	2	3.20	2.40	1.92	122.90	1359.5	1692.5
23	UPPER CENTER POINT	2	3.20	2.40	1.92	122.90	1359.5	1692.5
24	UPPER CENTER POINT	2	1.00	.75	.60	122.90	1359.5	1692.5
24	EUREKA #2	2	1.40	1.05	.84	122.90	1359.5	1692.5
25	UPPER CENTER POINT	2	3.94	2.96	2.36	122.90	1359.5	1692.5
26	UPPER CENTER POINT	2	1.60	1.20	.96	122.90	1359.5	1692.5
27	UPPER CENTER POINT	2	1.58	1.19	.95	122.90	1359.5	1692.5
28	BOONE	3	7.00	5.25	4.20	122.90	1359.5	1692.5
29	ANDREWS	3	6.00	4.50	3.60	122.90	1359.5	1692.5
30	*MIDDLETON MILL	1	.40	.40	.40	123.30	1359.5	1692.5
30	*MISCELLANEOUS	1	3.00	3.00	3.00	126.20	1359.5	1692.5
30	*NEW DRY CREEK	1	.54	.54	.54	126.84	1359.5	1692.5

\* THESE RIGHTS HAVE BEEN ADJUDICATED BY THE SUPREME COURT AND ARE NOT CUT BELOW 100%

NC CANAL  
 \*NEW YORK  
 \*PHYLISS  
 \*SETTLERS  
 CANYON COUNTY  
 MIDDLETON IRRIGAT  
 MIDDLETON IRRIGAT  
 LITTLE PIONEER  
 MISCELLANEOUS  
 FARMERS UNION  
 BOISE CITY CANAL  
 CALDWELL HIGHLINE  
 CANYON COUNTY  
 MIDDLETON MILL  
 MIDDLETON MILL  
 SETTLERS  
 THURMAN MILL  
 LOWER CENTER POINT  
 HAAS  
 MIDDLETON MILL  
 MAHMON  
 THURMAN MILL  
 LOWER CENTER POINT  
 ANDREWS  
 PIONEER DIXIE  
 NEW YORK  
 RIVERSIDE  
 CALDWELL HIGH LIN  
 CANYON COUNTY  
 BOONE  
 RIDENBAUGH  
 CONWAY HAMMING  
 LITTLE PIONEER  
 PENITENTIARY  
 BUBB  
 ANDREWS  
 MACE-CATLIN  
 SEVEN SUCKERS  
 MEEVES  
 MIDDLETON MILL  
 FARMERS UNION  
 NEW DRY CREEK  
 THURMAN MILL

TABLE SHOWING PRESENT DIVERSION OF STEWART DECREED  
RIGHTS AND FLOW NECESSARY IN SECOND FEET TO FILL  
TO 60% - 75% AND 100%

CHART NO. 4

NO.	CANAL	RIVER	100% OF SECTION	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
30	*NEW YORK		15.10	15.10	15.10	141.94	1359.5	1692.5
30	*PHYLISS		21.72	21.72	21.72	163.66	1359.5	1692.5
30	*SETTLERS		9.25	9.25	9.25	172.91	1359.5	1692.5
31	CANYON COUNTY		2.60	1.95	1.56	174.47	1359.5	1692.5
31A	MIDDLETON IRRIGATION		2.30	1.73	1.38	175.85	1360.2	1693.2
31B	MIDDLETON IRRIGATION		.60	.45	.36	176.21	1360.3	1693.9
31C	LITTLE PIONEER		1.10	.83	.66	176.87	1360.5	1694.2
32	MISCELLANEOUS		1.70	1.28	1.02	177.89	1360.8	1694.6
32	FARMERS UNION		1.80	1.35	1.08	178.97	1361.0	1695.1
33	BOISE CITY CANAL		36.38	27.29	21.83	200.80	1366.4	1704.2
33	FARMERS UNION		1.68	1.26	1.01	201.81	1366.7	1704.6
34	CALDWELL HIGHLINE		15.40	11.55	9.24	211.05	1369.0	1708.4
35	CANYON COUNTY		75.01	56.26	45.01	256.06	1380.3	1727.2
35	MIDDLETON MILL		.41	.31	.25	256.31	1380.3	1727.3
35	MIDDLETON IRRIGATION		.38	.29	.23	256.54	1380.4	1727.4
35A	CANYON COUNTY		1.76	1.32	1.06	257.60	1380.6	1727.8
36	THURMAN MILL		13.59	10.19	8.15	265.75	1382.7	1731.2
36	SETTLERS		.51	.38	.31	266.06	1382.7	1731.3
37	THURMAN MILL		2.70	2.03	1.62	267.68	1382.2	1732.0
37	SETTLERS		1.00	.75	.60	268.28	1383.3	1732.3
38	LOWER CENTER POINT	2	3.20	2.40	1.92	268.28	1383.3	1732.3
39	HAAS	3	8.54	6.41	5.12	268.28	1383.3	1732.3
40	MIDDLETON MILL	1	1.40	1.05	.84	269.12	1383.5	1732.6
41	MANNON	3	1.80	1.35	1.08	269.12	1383.5	1732.6
42	THURMAN MILL	1	1.60	1.20	.96	270.08	1383.8	1733.0
43	LOWER CENTER POINT	2	3.60	2.70	2.16	270.08	1383.8	1733.0
44	ANDREWS	3	8.50	6.38	5.10	270.08	1383.8	1733.0
45	PIONEER DIXIE	2	33.10	24.83	19.86	270.08	1383.8	1733.0
45	NEW YORK	1	.34	.26	.20	270.28	1383.8	1733.1
45	RIVERSIDE	2	2.00	1.50	1.20	270.28	1383.8	1733.1
46	CALDWELL HIGH LINE	1	36.20	27.15	21.72	292.00	1389.2	1742.2
46	CANYON COUNTY	1	1.00	.75	.60	292.60	1389.4	1742.4
47	BOONE	3	3.50	2.63	2.10	292.60	1389.4	1742.4
47A	RIDENBAUGH	1	.80	.60	.48	293.08	1389.5	1742.6
48	CONWAY HAMMING	1	2.60	1.95	1.56	294.64	1399.9	1743.3
49	LITTLE PIONEER	1	25.72	19.29	15.43	310.07	1393.8	1749.7
50	PENITENTIARY	1	2.24	1.68	1.34	311.41	1394.1	1750.2
50A	BUBB	1	1.00	.75	.60	312.01	1394.2	1750.5
51	ANDREWS	3	1.30	.98	.78	312.01	1394.2	1750.5
52	MACE-CATLIN	1	7.79	5.84	4.67	316.58	1395.4	1752.4
52	SEVEN SUCKERS	1	.07	.05	.04	316.72	1395.4	1752.5
53	MEEVES	1	1.80	1.35	1.08	317.80	1395.7	1752.9
54	MIDDLETON MILL	1	32.43	24.32	19.46	337.26	1400.5	1761.0
54	FARMERS UNION	1	.26	.20	.16	337.42	1400.6	1761.1
54	NEW DRY CREEK	1	1.01	.76	.61	338.03	1400.7	1761.3
55	THURMAN MILL	1	.70	.53	.42	338.45	1400.8	1761.5

\*THESE RIGHTS HAVE BEEN ADJUDICATED BY THE SUPREME COURT AND ARE NOT CUT BELOW 100%

TABLE SHOWING PRESENT DIVERSION OF STEWART DECREED  
RIGHTS AND FLOW NECESSARY IN SECOND FEET TO FILL  
TO 60% - 75% AND 100%

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%	CANAL
56	THURMAN MILL	1	1.40	1.05	.84	339.29	1401.1	1761.9	81 THURMAN MILL
57	HART DAVIS	1	3.86	2.90	2.32	341.61	1401.6	1762.8	81 SETTLERS
57	SEVEN SUCKERS	1	.54	.41	.32	341.93	1401.7	1763.0	81 WARM SPRINGS
58	HART DAVIS	1	2.80	2.10	1.68	343.61	1402.1	1763.7	82 WARM SPRINGS
58	SEVEN SUCKERS	1	.50	.38	.30	343.91	1402.2	1763.8	83 THURMAN MILL
59	BOONE	3	2.20	1.65	1.32	343.91	1402.2	1763.8	84 WARM SPRINGS
59A	ROEDEL	2	3.20	2.40	1.92	343.91	1402.2	1763.8	85 WARM SPRINGS
60	SEBREE	2	10.00	7.50	6.00	343.91	1402.2	1763.8	85A MISCELLANEOUS
61	WARM SPRINGS	1	2.30	1.73	1.38	345.29	1402.6	1764.4	85A SETTLERS
62	THURMAN MILL	1	.44	.33	.26	345.55	1402.6	1764.5	85B SETTLERS
63	AIKEN	1	5.20	3.90	3.12	348.67	1403.4	1765.8	85C NEW DRY CREEK
64	CONWAY-HAMMING	1	.90	.68	.54	349.21	1403.5	1766.0	85D NEW DRY CREEK
65	MIDDLETON IRRIGATION	1	109.51	82.13	65.71	414.92	1420.0	1793.4	85D BALLENTYNE
65	BALLENTYNE	1	.60	.45	.36	415.28	1420.1	1793.5	85E NEW DRY CREEK
65	FARMERS UNION	1	3.12	2.34	1.87	417.15	1420.5	1794.3	86 SEBREE
65	RIDENBAUGH	1	.40	.30	.24	417.39	1420.6	1794.4	87 THURMAN MILL
65	SETTLERS	1	.45	.34	.27	417.66	1420.6	1794.5	88 RIVERSIDE
66	PARRAULT & JOHNSON (POWER)	1	200.00	200.00	200.00	417.66	1420.6	2794.5	88 EUREKA #2
66A	BALLENTYNE	1	.80	.60	.48	418.14	1420.8	1794.7	88 PIONEER DIXIE
66C	BALLENTYNE	1	1.40	1.05	.84	418.98	1421.0	1795.1	89 EUREKA #2
66D	BALLENTYNE	1	.80	.60	.48	419.46	1421.1	1795.1	89 BOWMAN-SWISHER
67	RIDENBAUGH	1	169.60	127.20	101.76	521.22	1446.5	1837.7	89 UPPER CENTER POINT
67	SETTLERS	1	.40	.30	.24	521.46	1446.6	1837.8	89 LOWER CENTER POINT
68	MAMMON	3	4.20	3.15	2.52	521.46	1446.6	1837.8	90 PHYLISS
69	MAMMON	3	3.36	2.52	2.02	521.46	1446.6	1837.8	91 RIVERSIDE
70	HAAS	3	8.80	6.60	5.28	521.46	1446.6	1837.8	92 SETTLERS
71	PARMA	3	4.40	3.30	2.64	521.46	1446.6	1837.8	93 NEW DRY CREEK
71A	ISLAND HIGH LINE	3	3.00	2.25	1.80	521.46	1446.6	1837.8	94 DAVIS
72	NEW DRY CREEK	1	31.32	23.49	18.79	540.25	1451.3	1845.6	95 RIVERSIDE
73	LOWER CENTER POINT	2	4.00	3.00	2.40	540.25	1451.3	1845.6	96 BOWMAN-SWISHER
73A	NEW DRY CREEK	1	.44	.33	.26	540.51	1451.4	1845.7	96 CAMPBELL
73A	AIKEN	1	.10	.08	.06	540.57	1451.4	1845.7	96 EUREKA #2
73B	BAXTER	3	3.20	2.40	1.92	540.57	1451.4	1845.7	96 NEW YORK
74	PARMA	3	1.76	1.32	1.06	540.57	1451.4	1845.7	96 PIONEER DIXIE
74A	NEW DRY CREEK	1	1.82	1.37	1.09	541.66	1451.6	1846.2	97 UPPER CENTER POINT
75	THURMAN MILL	1	2.40	1.80	1.44	543.10	1452.0	1846.8	97 NEW DRY CREEK
76	THURMAN MILL	1	.90	.68	.54	543.64	1452.1	1847.0	98 BALLENTYNE
77	CALDWELL HIGH LINE	1	27.60	20.70	16.56	560.20	1456.3	1853.9	99 BALLENTYNE
77A	PARMA	3	1.60	1.20	.96	560.20	1456.3	1853.9	100 BALLENTYNE
77B	PARMA	3	.34	.26	.20	560.20	1456.3	1853.9	101 BALLENTYNE
77C	PARMA	3	.80	.60	.48	560.20	1456.3	1853.9	102 BALLENTYNE
77D	PARMA	3	1.30	.98	.78	560.20	1456.3	1853.9	103 NEW DRY CREEK
77E	RIVERSIDE	2	3.67	2.75	2.20	560.20	1456.3	1853.9	104 ANDREWS
78	THURMAN MILL	1	.70	.68	.54	560.74	1456.4	1854.1	105 SEBREE
79	THURMAN MILL	1	.60	.45	.36	561.10	1456.5	1854.3	106 RIDENBAUGH
80	MISCELLANEOUS	1	1.60	1.20	.96	562.06	1456.7	1854.7	107 NEW YORK

TABLE SHOWING PRESENT DIVERSION OF STEWART DECREED  
RIGHTS AND FLOW NECESSARY IN SECOND FEET TO FILL  
TO 60% - 75% AND 100%

CHART NO. 4

No.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
81	THURMAN MILL	1	2.20	1.65	1.32	563.33	1457.1	1855.2
61	SETTLERS	1	.40	.30	.24	563.62	1457.1	1855.3
81	WARM SPRINGS	1	.80	.60	.48	564.10	1457.3	1855.5
82	WARM SPRINGS	1	.44	.33	.26	564.36	1457.3	1855.6
83	WARM SPRINGS	1	.44	.33	.26	564.62	1457.4	1855.7
84	THURMAN MILL	1	1.50	1.13	.90	565.52	1457.6	1856.1
84	WARM SPRINGS	1	1.36	1.02	.82	566.34	1457.8	1856.5
85	WARM SPRINGS	1	2.20	1.65	1.32	567.66	1458.1	1857.0
95A	MISCELLANEOUS	1	1.04	.78	.62	568.28	1458.3	1857.3
85A	SETTLERS	1	.72	.54	.43	568.71	1458.4	1857.4
85B	SETTLERS	1	1.00	.75	.60	569.31	1458.6	1857.7
85C	NEW DRY CREEK	1	.22	.17	.13	569.44	1458.6	1857.8
85D	BALLENTYNE	1	.76	.57	.46	569.90	1458.7	1857.9
85D	NEW DRY CREEK	1	.07	.05	.04	569.94	1458.7	1858.0
85E	NEW DRY CREEK	1	.39	.29	.23	570.17	1458.7	1858.1
86	SEBREE	2	20.00	15.00	12.00	570.17	1458.8	1858.1
87	THURMAN MILL	1	.90	.68	.54	570.71	1458.9	1858.3
88	RIVERSIDE	2	8.00	6.00	4.80	570.71	1458.9	1858.3
88	EUREKA #2	2	1.70	1.28	1.02	570.71	1458.9	1858.3
88	PIONEER DIXIE	2	2.30	1.73	1.38	570.71	1458.9	1858.3
89	EUREKA #2	2	18.30	13.73	10.98	570.71	1458.9	1858.3
89	BOWMAN-SWISHER	2	.20	.15	.12	570.71	1458.9	1858.3
89	UPPER CENTER POINT	2	.50	.38	.30	570.71	1458.9	1858.3
89	LOWER CENTER POINT	2	2.70	2.03	1.62	570.71	1458.9	1858.3
90	PHYLISS	1	53.10	39.83	31.86	602.37	1466.9	1871.6
91	RIVERSIDE	2	20.00	15.00	12.00	602.57	1466.9	1871.6
92	SETTLERS	1	99.06	74.30	59.44	662.01	1481.7	1896.3
93	NEW DRY CREEK	1	15.22	11.42	9.13	671.14	1484.0	1900.1
94	DAVIS	1	13.40	10.05	8.04	679.18	1486.0	1903.5
95	RIVERSIDE	2	4.00	3.00	2.40	679.18	1486.0	1903.5
96	BOWMAN-SWISHER	2	.70	.53	.42	679.18	1486.0	1903.5
96	CAMPBELL	2	12.10	9.08	7.26	679.18	1486.0	1903.5
96	EUREKA #2	2	28.60	21.45	17.16	679.18	1486.0	1903.5
96	NEW YORK	1	1.20	.90	.72	679.90	1486.2	1903.8
96	PIONEER DIXIE	2	2.20	1.65	1.32	679.90	1486.2	1903.8
96	UPPER CENTER POINT	2	3.00	2.23	1.80	679.90	1486.2	1903.8
97	NEW DRY CREEK	1	7.86	5.90	4.72	684.62	1487.4	1905.7
98	BALLENTYNE	1	4.00	3.00	2.40	687.02	1488.0	1906.7
99	BALLENTYNE	1	1.30	.98	.78	687.80	1488.2	1907.1
100	BALLENTYNE	1	1.40	1.05	.84	688.64	1488.4	1907.4
101	BALLENTYNE	1	1.46	1.10	.88	689.52	1488.6	1907.8
102	BALLENTYNE	1	1.00	.75	.60	690.12	1488.8	1908.0
102	NEW DRY CREEK	1	.20	.15	.12	690.24	1488.8	1908.1
103	BALLENTYNE	1	.51	.38	.31	690.55	1489.0	1908.4
103	NEW DRY CREEK	1	.89	.67	.53	691.08	1489.0	1908.4
104	ANDREWS	3	.90	.68	.54	691.08	1489.0	1908.4
105	SEBREE	2	50.00	37.50	30.00	391.08	1489.0	1908.4
106	RIDENBAUGH	1	361.34	271.46	217.16	908.24	1543.3	1998.9
106	NEW YORK	1	8.90	6.68	5.34	913.58	1544.6	2001.2

TABLE SHOWING PRESENT DIVERSION OF STEWART DECREED  
RIGHTS AND FLOW NECESSARY IN SECOND FEET TO FILL  
TO 60% - 75% AND 100%

CHART NO.

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%	PRI DAT
106A	BUR	1	.84	.63	.50	914.08	1544.7	2001.1	7
107	BURB	1	.06	.05	.04	914.12	1544.8	2001.1	3-1
108	BURB	1	.02	.02	.01	914.13	1544.8	2001.1	
109	BURB	1	2.40	1.80	1.44	915.57	1545.1	2002.0	
110	BURB	1	6.00	4.50	3.60	919.17	1546.0	2003.5	
111	BURB	1	2.94	2.21	1.76	920.93	1546.5	2004.1	12-1
112	BURB	1	.05	.04	.03	920.96	1546.5	2004.1	
113	BURB	1	.10	.08	.06	921.02	1546.5	2004.1	
114	BURB	1	.03	.02	.02	921.04	1546.5	2004.1	
114A	MISCELLANEOUS	3	1.60	1.20	.96	921.04	1546.5	2004.1	
114B	PARNA	3	.80	.60	.48	921.04	1546.5	2004.1	
115	WARK SPRINGS	1	.06	.05	.04	921.04	1546.5	2004.1	
116	WARK SPRINGS	1	1.20	.90	.72	921.80	1546.7	2004.1	
116A	RIVERSIDE	2	.72	.54	.43	921.80	1546.7	2004.1	
116B	RIVERSIDE	2	.10	.08	.06	921.80	1546.7	2004.1	
116C	RIVERSIDE	2	.40	.30	.24	921.80	1546.7	2004.1	
117	PHYLISS	1	200.00	150.00	120.00	1041.80	1576.7	2054.1	
118	CORWAY-HAMMING	1	2.20	1.65	1.32	1043.12	1577.0	2055.1	6-16-
119	DAVIS	1	.54	.41	.32	1043.44	1577.1	2055.1	
120	RIDDLETON MILL	1	16.44	12.33	9.86	1053.30	1579.6	2055.1	6-16-
120	FARMERS UNION	1	.08	.06	.05	1053.35	1579.6	2055.1	
120	NEW DRY CREEK	1	.48	.36	.29	1053.64	1579.6	2055.1	
121	ANDREWS	3	3.50	2.63	2.10	1053.64	1579.6	2055.1	
122	SETTLERS	1	73.44	55.08	44.06	1097.70	1590.7	2077.1	4-1-
123	BALLENTYNE	1	.80	.60	.48	1098.18	1590.8	2078.1	
123A	MIDDLETON MILL	1	1.60	1.20	.96	1099.14	1591.0	2078.1	
124	RIVERSIDE	3	80.00	60.00	48.00	1099.14	1591.0	2078.1	1-13-
124A	NEW DRY CREEK	1	.69	.52	.41	1099.55	1591.1	2078.1	
124A	BALLENTYNE	1	.14	.11	.08	1099.63	1591.1	2078.1	4-1-
125	PARNA	3	1.76	1.32	1.06	1099.63	1591.1	2078.1	
126	FARMERS UNION	1	110.00	82.50	66.00	1165.63	1607.6	2106.1	7-9-1
127	RIDENBAUGH	1	1.00	.75	.60	1166.23	1607.8	2106.1	
128	THURMAN MILL	1	.66	.50	.40	1166.63	1607.9	2106.1	8-18-
129	SEBREE	2	83.50	62.63	50.10	1166.63	1607.9	2106.1	
129A	NEW DRY CREEK	1	.54	.41	.32	1166.95	1608.0	2106.1	6-25-1
130	RIVERSIDE	2	20.00	15.00	12.00	1166.95	1608.0	2106.1	
131	NEW YORK	1	219.10	164.33	131.46	1298.41	1640.8	2161.1	12-9-1
132	CAMPBELL	2	10.00	7.50	6.00	1298.41	1640.8	2161.1	
133	RIVERSIDE	2	70.00	52.50	42.00	1298.41	1640.8	2161.1	
134	CAMPBELL	2	3.54	4.16	3.32	1298.41	1640.8	2161.1	4-12-1
135	PHYLISS	1	56.34	42.26	33.80	1332.21	1649.3	2173-	
136	BALLENTYNE	1	.39	.23	.23	1332.44	1649.3	2173-	
137	HACE-HACE	1	1.76	1.32	1.06	1333.50	1649.6	2176-	
137A	ISLAND HIGH LINE	3	7.00	5.25	4.20	1333.50	1649.6	2176-	
138	HACE-CATLIV	1	.44	.33	.26	1333.76	1649.7	2176-	
139	ISLAND HIGH LINE	3	10.00	7.50	6.00	1333.76	1649.7	2176-	

TABLE SHOWING PRESENT DIVERSION OF STEWART DECREED  
RIGHTS AND FLOW NECESSARY IN SECOND FEET TO FILL  
TO 60% - 75% AND 100%

CHART NO.

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
106A	BURE	1	.84	.63	.50	914.08	1544.7	2001.3
107	BURE	1	.06	.05	.04	914.12	1544.8	2001.4
108	BURE	1	.02	.02	.01	914.13	1544.8	2001.4
109	BURE	1	2.40	1.80	1.44	915.57	1545.1	2002.1
110	BURE	1	6.00	4.50	3.60	919.17	1546.0	2003.1
111	BURE	1	2.94	2.21	1.76	920.93	1546.5	2004.1
112	BURE	1	.05	.04	.03	920.96	1546.5	2004.1
113	BURE	1	.10	.08	.06	921.02	1546.5	2004.1
114	BURE	1	.03	.02	.02	921.04	1546.5	2004.1
114A	MISCELLANEOUS	3	1.60	1.20	.96	921.04	1546.5	2004.1
114B	PARNA	3	.80	.60	.48	921.04	1546.5	2004.1
115	WARK SPRINGS	1	.06	.05	.04	921.04	1546.5	2004.1
116	WARK SPRINGS	1	1.20	.90	.72	921.80	1546.7	2004.1
116A	RIVERSIDE	2	.72	.54	.43	921.80	1546.7	2004.1
116B	RIVERSIDE	2	.10	.08	.06	921.80	1546.7	2004.1
116C	RIVERSIDE	2	.40	.30	.24	921.80	1546.7	2004.1
117	PHYLISS	1	200.00	150.00	120.00	1041.80	1576.7	2054.1
118	COINAY-HAMMING	1	2.20	1.65	1.32	1043.12	1577.0	2055.1
119	DAVIS	1	.54	.41	.32	1043.44	1577.1	2055.1
120	RIDDLETON MILL	1	16.44	12.33	9.86	1053.30	1579.6	2059.1
120	FARMERS UNION	1	.08	.06	.05	1053.35	1579.6	2059.1
120	NEW DRY CREEK	1	.48	.36	.29	1053.64	1579.6	2059.1
121	ANDREWS	3	3.50	2.63	2.10	1053.64	1579.6	2059.1
122	SETTLERS	1	73.44	55.08	44.06	1097.70	1590.7	2077.1
123	BALLENTYNE	1	.80	.60	.48	1098.18	1590.8	2078.1
123A	MIDDLETON MILL	1	1.60	1.20	.96	1099.14	1591.0	2078.1
124	RIVERSIDE	2	80.00	60.00	48.00	1099.14	1591.0	2078.1
124A	NEW DRY CREEK	1	.69	.52	.41	1099.55	1591.1	2078.1
124A	BALLENTYNE	1	.14	.11	.08	1099.63	1591.1	2078.1
125	PARNA	3	1.76	1.32	1.06	1099.63	1591.1	2078.1
126	FARMERS UNION	1	110.00	82.50	66.00	1165.63	1607.6	2106.1
127	RIDENBAUGH	1	1.00	.75	.60	1166.23	1607.8	2106.1
128	THURMAN MILL	1	.66	.50	.40	1166.63	1607.9	2106.1
129	SEBREE	2	83.50	62.63	50.10	1166.63	1607.9	2106.1
129A	NEW DRY CREEK	1	.54	.41	.32	1166.95	1608.0	2106.1
130	RIVERSIDE	2	20.00	15.00	12.00	1166.95	1608.0	2106.1
131	NEW YORK	1	219.10	164.33	131.46	1298.41	1640.8	2161.1
132	CAMPBELL	2	10.00	7.50	6.00	1298.41	1640.8	2161.1
133	RIVERSIDE	2	70.00	52.50	42.00	1298.41	1640.8	2161.1
134	CAMPBELL	2	5.54	4.16	3.32	1298.41	1640.8	2161.1
135	PHYLISS	1	55.34	42.26	33.80	1332.21	1649.3	2175.1
136	BALLENTYNE	1	.39	.29	.23	1332.44	1649.3	2175.1
137	HACE-HACE	1	1.76	1.32	1.06	1333.50	1649.6	2176.1
137A	ISLAND HIGH LINE	3	7.00	5.25	4.20	1333.50	1649.6	2176.1
138	HACE-CATLIV	1	.44	.33	.26	1333.76	1649.7	2176.1
139	ISLAND HIGH LINE	3	10.03	7.50	6.00	1333.76	1649.7	2176.1

PRIORITY <u>DATE</u>	NAME	<u>100% OF DECREE</u>	<u>75% OF DECREE</u>	<u>60% OF DECREE</u>	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO DEPT. OF WATER ADMINISTRATION
7-2-1904	FARMERS UNION AS	54.46	40.85	32.68	2306	4071	4523 63-0297
3-23-1900	NEW YORK IRRIG. DIST. BOISE KUNA IRRIG. DIST.	58.86	44.15	35.32	2341	4079	4538 63-0372
1-14-1903	UNITED STATES OF AMERICA NYC	1354.58 <i>Wilklowell</i>	1015.94	812.75	3154	4283	4877 63-0301
4-1-1903	PIONEER IRRIG. DIST. BS	306.56	229.92	183.94	3338	4329	4953 63-0294
4-1-1903	FARMERS COOP. DITCH CO. BS	154.45	115.84	92.67	3430	4352	4992 63-0296
4-1-1903	SOUTH BOISE MUTUAL DITCH CO. ?	5.40	4.05	3.24	3434	4353	4993 63-0298
4-1-1909	UNITED STATES OF AMERICA NYC	292.50	219.38	175.50			63-0295
6-16-1909	UNITED STATES OF AMERICA NYC	634.00	475.50	380.40	4022	4500	5239 63-0302
6-16-1909	UNITED STATES OF AMERICA	1500.00	(POWER)				63-0367
4-1-1910 **	RIVERSIDE IRRIG. DIST. BS	63.78	47.84	38.27	4060	4509	5255 63-0299
4-1-1910 **	MCHANUS TEATER BS	3.36	2.52	2.02	4062	4510	5255 63-0304
1-13-1911	*UNITED STATES OF AMERICA	8000.00	(ARROWROCK STORAGE)			13255	63-0303
4-1-1914	RIVERSIDE IRRIG. DIST. BS	17.70	13.28	10.62			13273 63-0300
7-9-1914 **	PIONEER DIXIE DITCH CO. BS	20.90	15.68	12.54			13294 63-0374
8-13-1924	UNITED STATES OF AMERICA	300.00	225.00	180.00			13594 63-2388
6-25-1938	UNITED STATES OF AMERICA	15000.00	(ARROWROCK STORAGE)				63-3613
12-9-1940	UNITED STATES OF AMERICA	493161.00	(ANDERSON STORAGE)				63-3614
4-12-1963	UNITED STATES OF AMERICA	307000.00	(LUCKY PEAK STORAGE)				63-3618

*BS - below Star  
BS - above Star*

\*\*DELIVERED FROM RETURN FLOW AFTER JULY 15

\* FOR FURTHER INFORMATION SEE TEXT OF THIS REPORT, UNDER HEADING, "DECREE".

## CLASSIFICATION OF RIVER

The Boise River naturally divides itself into three separate and distinct parts. Section 1 includes the part of the river which lies between the Government Diversion Dam and the Caldwell Highline Canal about a mile below the town of Star. Section 2 includes that section which lies between the Caldwell Highline Canal and the Notus Bridge. Section 3 includes that part of the river between the Notus Bridge and the Snake River.

### Section 1

This section is under complete regulation by the watermaster. All water is measured and divided according to the decrees and licenses, which are set by the courts and state law.

### Section 2

All water in this section is measured, but operation is more liberal than in Section 1, due to the return flow, so regulation is somewhat relaxed with very little storage water required.

### Section 3

This section of the river is operated without any regulation what so ever, but it is measured and recorded the same as Sections 1 and 2. The return flow to Section 3 was sufficient to take care of all rights in this section during most of the season, and therefore no regulations were required. In fact, during all the years on record on the distribution of the waters of the Boise River, beginning with 1914, there has been only one year -1931- during which it was necessary to regulate diversions from this section of the river, and during that year it was not necessary to run water past the Notus Bridge to supply the rights below.

As mentioned in the Classification of River section the lower portion of the Boise River diverters depend exclusively upon drainage water to satisfy their water needs. Also, the upper diverters utilize drainage water, but not to the extent the lower users do. From Diversion Dam down stream, there are three active Drainage Districts, No. 2, No. 3 and No. 4. These three Drainage Districts have various court orders dividing up the drainage water (see Chart #6 for the apportioning of this water).

D.D. #2 embraces an area of 29,000 acres situated on the north side of the Boise River, between the City of Boise and the canyon near Caldwell. The major drains that make up D.D. #2 are the Eagle, Hartley, North Middleton, South Middleton Drains and both Hartley Gulch and Willow Creek. Three other drains, that divert into canals within the district, are the Long and Star Feeders, plus the Watts Check.

D.D. #3 is frequently referred to as the "South Boise Drainage District", and is located in the South Boise area. This district, comprising an area of 4,200 acres, has four drainage canals, all emptying into the Boise River. The three major ones in this district are the Ridenbaugh, Booth and Myers Drains.

D.D. #4 is known as the "Thurman Drain", it drains an area of about 2,500 acres and is situated south of the Boise River and opposite the town of Eagle. The District has one drain, the Thurman.

These three Drainage Districts by no means represent the entire Boise River drainage system. There are several

major drains and many small unmeasured drains that contribute to the return flow supply. See the appendix for the drain discharges that the Boise River Watermaster monitors.

DISTRIBUTION OF DRAINAGE WATER  
TO VARIOUS CANALS

CHART NO. 6

DRAINAGE DISTRICT NO. 2

	PERCENT OF TOTAL		PERCENT OF TOTAL
FARMERS UNION	20.99	CANYON COUNTY	12.68
BOISE VALLEY	10.03	BALLENTYNE	3.04
NEW DRY CREEK	9.47	BOISE CITY	3.01
NEW UNION	1.21	CONSUMERS	.11
MIDDLETON CANAL	35.00	LITTLE PIONEER	4.46

THE CREDITS GIVEN ABOVE ARE BASED ON A DRAINAGE FLOW OF 100 SECOND FEET.

JUDGE BRINK ORDERS, AUGUST, 1928, GIVES 90 INCHES ADDITIONAL TO FARMERS UNION.

DRAINAGE DISTRICT NO. 3

	PERCENT OF TOTAL		PERCENT OF TOTAL
BOARD OF CONTROL	49.00	ROSSI MILL	10.00
RIDENBAUGH	24.00	MEEVES	2.00
BUBB ( SOUTH BOISE MUTUAL )	15.00		

THE CREDITS GIVEN ARE BASED UPON A DRAINAGE DISCHARGE OF 15 SECOND FEET.

DRAINAGE DISTRICT NO. 4

THURMAN MILL	570.98 INCHES
RIDENBAUGH	51.34 "
WARM SPRINGS SLOUGH	127.68 "

THE CREDITS ABOVE ARE BASED ON A DRAINAGE DISCHARGE OF 750 INCHES, AND THE AMOUNTS ARE A DIRECT COURT ORDER.

## TRANSFERS

The various water rights on the Boise River, whether they be decree or license, are subject to change. As the rights have new owners or the irrigation practices change, these rights are so modified to fit the new situations. Most changes occur with the filing of a Transfer with the Department of Water Resources; this transfer filing can modify or move the point of diversion, the place of use or change the nature of use of the water within the right. Chart #7 shows all the point of diversion changes that have occurred over the years.

## FLOOD CONTROL

With three dams on the river, flood damage should be held to a minimum. There will still be some damage along the river from erosion until such time as protecting levees can be built in certain places on both banks of the river.

An agreement has been entered into between the Army Corps of Engineers, the Bureau of Reclamation and the water users, whereby Arrowrock, Anderson and Lucky Peak Reservoirs will be used jointly for both irrigation and flood control. It is anticipated with this arrangement, the three reservoirs plus irrigation diversions, will control the more frequent floods of 6,500 C.F.S. or less at Boise. However, although major floods will be regulated to a considerable degree, there is insufficient storage to control these more rare floods to river capacity and some flooding downstream will occur.

TABLE SHOWING CHANGE IN POINT OF DIVISION OF DECRED MIGTS ON NOISE RIVER

NO. OF LINE	POINT OF DIVISION	FROM	TO	PRIORITY	DATE	DATE OF CHANGE	QUANTITY	IN FEET	BY WHICH TRANSFERRED	
19	SIEB MIGT	CANYON DITCH	63-0138	9	6-1-1865	4-8-1912	.50	25	HEWY MEK	
25	CALDWELL HIGH LINE	CANYON COUNTY	63-0179	46	6-1-1865	8-26-1918	1.00	50	J. C. HUGHES	
26	DAVIS	DAVIS DITCH	63-0122	119	6-1-1861	7-15-1919	.34	27	DAVIS ESTATE	
35	PIONEER DITCH	RIVERSIDE	63-0136	1	6-1-1864	4-2-1919	.72	36	REBECCA BELL	
36	CANYON COUNTY	MIDDLETON WATER	63-0137	145	6-1-1869	1-26	.64			
36A	AMERICAN DITCH	PIONEER DITCH	63-0168	35	6-1-1867	4-12-1918	.38	19	DRAPER, BODD, MATTI, SURGEON	
36	HART & DAVIS	SEVEN SISTERS	63-0233	96	10-1-1887	4-19-1909	2.00	100	C. H. ROSENBERGER	
39	HART & DAVIS	SEVEN SISTERS	63-0186	1	57	6-1-1872	9-24-1915	1.04	1.36	
41	AMERICAN DITCH	SEVEN SISTERS	63-0187	1	58	6-1-1872	6-12-1918		George RAND	
46	AMERICAN DITCH	LUREKA NO. 2	63-0233	96	10-1-1887	3-18-1910	.50	1475	AMERICAN DITCH ASSN.	
50	LUREKA CENTER POINT	PIONEER DITCH	63-0233	96	10-1-1887	3-31-1910	4.10	210	NANCY & WILLIAM NICHOLS, C. W. COOPER	
51	LUREKA CENTER POINT	BONHOM & SONS	63-0131	19	6-1-1865	3-1-1920	2.88	144	JOHN SWERF	
54	CANYON COUNTY	MIDDLETON HILL	63-0132	20	6-1-1865	3-31-1920	6.40	320	BIRD BOWMAN	
57	PIONEER DITCH	BALLERTONE	63-0164	35	6-1-1867	4-24-1920	1.17	55.5	H. G. DOUGLEY	
59	42 MILE D.	CANYON COUNTY	63-0198	65	6-1-1877	12-2-1920	.50	30	EDWARD MCINTYRE	
61	KENNEDY & LUMINCE	MIDDLETON WATER	63-0165	31	6-1-1866	3-18-1921	2.60	130	DANIEL W. KENNEDY	
62	PIONEER DITCH	LUREKA NO. 2	63-0235	318	6-1-1866	6-22-1921	.60	30	MINNIE COULEENS	
64	BALLERTONE	NEW DRY CREEK	63-0233	96	10-1-1887	11-14-1916	1.00	50	J. A. CARTRIGHT	
71	UPPER CENTER POINT	LUREKA NO. 2	63-0136	102	6-1-1888	12-21-1921	.20	10	HARRY JENNEY	
75	MIDDLETON HILL	CANYON COUNTY	63-0164	24	6-1-1865	3-14-1911	.80	40	J. D. ROLAND	
76	THOMAS DITCH	SETTLERS	63-0237	35	6-1-1867	11-25-1924	.50	25	DE THERO, NORTHWESTERN & PACIFIC RAILROAD	
77	Boise	SETTLERS	63-0238	1	68	4-1-1863	3-12-1923	1.00	50	JACOB BISHOP
82	HARDY SPRINGS DITCH	SETTLERS	63-0279	1	474	4-1-1865	4-26-1925	.80	40	ADOLPH BAUER
84	MIDDLETON WATER	FARMERS UNION	63-0287	654	6-1-1882	4-29-1926	.72	36	LEO MARTENS	
(8)	UPPER CENTER POINT	LUREKA NO. 2	63-0198	59	6-1-1877	3-9-1926	.90	40	J. C. KALMS	
85	MIDDLETON DITCH	NEW DRY CREEK	63-0136	24	6-1-1865	5-1-1926	.50	25	J. C. BRUCE	
85	MIDDLETON DITCH	PIONEER DITCH	63-0203	1	71	6-1-1870	10-3-1926	1.30	Charles JONES	
			63-0209	1	74	6-1-1880	10-3-1926	1.30		
			63-0222	1	778	6-1-1880	10-3-1926	1.30		
			63-0274	1	778	6-1-1884	10-3-1926	1.30		
			63-0275	1	778	6-1-1880	10-3-1926	1.30		
			63-0277	1	778	6-1-1880	10-3-1926	1.30		
126	LUMINCE & KENNEDY	MIDDLETON WATER	63-0204	112	6-1-1864	3-25-1931	2.30	115	WILLIAM KENNEDY	
127	SCHMID & SONS	BARTH DITCH	63-0254	31A	6-1-1866	8-1-1915	.80	40	WILLIAM BARTER	
131	LUREKA NO. 2	LOWER CENTER POINT	63-0132	20	6-1-1865	8-1-1915	.80	40	R. E. McGLYNN	
140	NEW DRY CREEK	BALLERTONE	63-0223	89	11-1-1863	1-16-1932	.70	35	CHARLES H. SCHMIDLE	
141	REEDMAN	REEDMAN	63-0260	850	5-1-1863	4-11-1934	.05			
144	BAKER DITCH	FRISCHER DITCH	63-0093	1246-1948	12-18-1934	200.00	10000	FRISCHER, PAKER, OHLY		
147	MIDDLETON HILL	CANYON COUNTY	63-0168	33	6-1-1867	1-8-1936	.20	10	CORA M. CLIFFTON	
148	PIONEER DITCH	UPPER CENTER POINT	63-0233	95	10-1-1867	4-17-1936	3.00	190	DORA GREEN	
151	NEW DRY CREEK	BALLERTONE	63-0258	1244	2-1-1873	2-18-1937	.10	13	J. H. COPE	
152	BAKER DITCH	REEDMAN	63-0279	476	4-1-1870	5-1-1937	.80	45	ADOLPH BAUER	
153	REEDMAN-BARREL	REEDMAN	63-0249	127	5-1-1893	5-1-1937	1.00	50	ADOLPH BAUER	
154	BAKER DITCH	REEDMAN	63-0278	84	4-1-1893	5-1-1937	.90			
155	UPPER CENTER POINT	LUREKA NO. 2	63-0156	24	6-1-1865	5-1-1937	.80	40	ADOLPH BAUER	
156	BALLERTONE	NEW DRY CREEK	63-0239	103	6-1-1886	5-27-1939	.10	5	RAYMOND T. BELCHER	
157	UPPER NO. 2	PIONEER DITCH	63-0233	96	10-1-1867	5-3-1940	.65	23.5	RAYMOND T. BELCHER	
158	UPPER NO. 2	LUREKA NO. 2	63-0273	1	95	11-9-1893	4-21-1941	.60	20	STANLEY L. BELCHER
159	LUREKA NO. 2	LUREKA NO. 2	63-0273	1	90	10-1-1887	2-26-1945	1.70	1085	RAYMOND T. BELCHER
			63-0156	1	24	6-1-1865	2-26-1945	1.30		

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THE  
PUBLISHER

TRANSACTIONS OF THE CIVIL ENGINEERS

NO. OF BALANCES	POINT OF DIVISION FROM	DEPT. OF NEW ADMINISTRATION TO	PROPERTY NO.	DATE GATE	DATE OF TRANSFER	QUANTITY	QUANTITY	BY WHICH TRANSFERRED	CHART NO. 1 REVERSE
						IN CFS.	IN INCHES		



The Idaho Dept. of all water rights, the Boise River decisions.

Currently Wat  
Bryan Decrees

A summary of purposes only.

The following t

**SNAKE RIVER BASIN ADJUDICATION (SRBA)**  
**INTERIM ADMINISTRATION OF BOISE RIVER WATER RIGHTS**

The Idaho Department of Water Resources requested and was granted Interim Administration of all water rights on the Boise River in 2011. This was a result of the completion the SRBA on the Boise River. Some water rights were increased and some decreased based on the SRBA decisions.

Currently Water District No. 63 administers all lower river rights based on the Stewart and Bryan Decrees and the SRBA.

A summary of the SRBA by Mr. Dave Shaw, former IDWR employee is included for information purposes only.

The following tables show a listing of all SRBA rights administered in the lower Boise River.

SNAKE RIVER BASIN WATER RIGHT ADJUDICATION

by

David B. Shaw

Idaho Department of Water Resources

August 1988

Recent History

In 1982 the Idaho Supreme Court handed down its decision in the Idaho Power Company v. Idaho Case involving Idaho Power Company's water rights at Swan Falls Dam. The court ruled that the water rights at Swan Falls had not been subordinated by the 1950's era agreement which allowed Idaho Power Company to build the Hells Canyon hydroelectric complex as had been asserted by the state. This ruling by the court meant the state of Idaho went from a partially appropriated to an overappropriated water system on the Snake River.

Attempts were made during both the 1983 and 1984 Idaho legislative sessions to resolve the conflict that existed between upstream development interests and the supporters of Idaho Power and instream flow interests. A legislative solution was not reached and a legal cloud existed over the status of thousands of Snake River water rights. In addition, new development could not proceed since unappropriated water was not available in the Snake River and its tributaries if Idaho Power's hydropower water rights were to be satisfied.

In 1984 the state, through the Governor and the Attorney General, and Idaho Power were able to agree to negotiate a settlement to the Snake River water rights conflict. Incentive to solve the conflict by negotiations came from the recognition that a solution was necessary and the anticipated delay, expense and uncertainty that would be involved in a litigated solution.

After much effort by all parties involved, the negotiations were successful and the Swan Falls Agreement, which resolved the conflict with the Idaho Power's water rights from Swan Falls upstream, was signed on October 25, 1984. Included with the agreement among other requirements was a requirement to adjudicate the water rights in the Snake River Basin.

The Adjudication Process

The term "adjudicate" means to settle judicially. A water right adjudication should be termed "a fair, comprehensive, technically correct and legally sufficient determination (identification and quantification) of existing water rights". In Idaho adjudications are conducted by the court and the Department of Water Resources acts as a technical expert for the court in conducting investigations of existing water rights. The department has extensive responsibilities spelled out by statute, to the state and the court in water right adjudications.

On June 17, 1987 the Director of the Department of Water Resources filed a petition in the District Court of the Fifth Judicial District in Twin Falls to commence the Snake River Basin Adjudication. The Honorable Daniel C. Hurlbutt, Jr. set a hearing on the commencement petition for September 8, 1987 in Twin Falls. The director's petition proposed to adjudicate the Snake River Basin upstream from and including the Salmon River drainage.

The court, in its commencement order of November 19, 1987 determined the Boise, Weiser, Payette and Lemhi Basins should be included in the adjudication and the adjudication should be extended downstream to include the remainder of

the Snake River in Idaho and the Clearwater Basin. An appeal of the inclusion of the Boise and Weiser River drainages is currently being considered by the Idaho Supreme Court.

The district court has entered an order establishing procedures to be followed by anyone wishing to make filings with the court. Anyone wishing further information as to the procedure may contact the department.

The department has begun soliciting notices of claims to a water right from water users in the Snake River Basin. Because of the size of the basin to be adjudicated water users are being notified by counties of the need to file their claims. After notification water users have 90 days to complete their claims and file them with the department. Department staff are available if assistance is desired. The department also has available existing water right records, maps and aerial photography to assist with the claims taking process.

Department staff will compare water rights claimed with known water uses to be certain the water rights claimed are complete and accurate. Investigation of water uses will be conducted using available data, computer and satellite technology as well as field inspections. Investigations will also be conducted to determine land ownership, so land owners who have not claimed water uses identified by the department can be notified of their duty to file a claim for their water use.

At the completion of the investigation, the department will compile a report of water rights for the court. This report will identify the elements of each water right so that the right can be properly identified as a property right as well as quantified for proper delivery of water.

Those water rights that have been previously decreed will be reaffirmed and updated by the Snake River Adjudication. Since some older decrees do not identify all the elements necessary to properly deliver a water right, the Snake River Adjudication will make the ownership of these rights more secure through their proper identification as they exist today reflecting the changes that have taken place since the original decrees were completed.

As the adjudication proceeds, claimants who disagree with the findings of the department will be urged to meet with the department to resolve those differences. If the differences between the department's determination and claimant's view of his water right cannot be resolved, the question will ultimately be settled by the court.

#### Federal Water Users To Be Included

Under the 1952 McCarran Amendment, the U.S. Government can be joined in a state court action for the purpose of adjudicating water rights. The state court, after the commencement hearing, has determined the extent of the area to be included to obtain "general adjudication" jurisdiction over the U.S. Government as required by the McCarran Amendment.

The state of Idaho, through the Idaho Water Resource Board, has entered into and will continue negotiations with the Shoshone-Bannock Indian Tribes to determine the extent of the Tribes federally reserved water rights for the Fort Hall Reservation. A negotiated determination of the Tribes water rights could save years of litigation and millions of dollars in the time and cost of the Snake River Basin Adjudication.

Other Indian tribes and federal agencies holding land reservations in Idaho have been contacted regarding the negotiation of their reserved water rights. Contacts with these entities are continuing and further negotiations are anticipated and will proceed concurrently with claims filing for state acquired water rights from private water users.

Effect of the Decree

The new decree will provide for the identification and security of ownership of water rights that has not been available since the early 1900's if ever. The decree will be binding on all water users and will identify the water rights as they exist today. This will minimize future challenges against those water rights as long as the rights continue to be used according to law.

The Snake River Basin Adjudication will be the largest adjudication attempted to date in Idaho and probably the largest in the nation. Thus far, the state has adjudicated other rivers including the Payette River Basin in which more than 9,000 water rights were decreed. The extent of the Snake River Basin Adjudication proposed in the court's commencement order may result in the determination of as many as 185,000 water rights. A two year effort has begun to take the claims of 185,000 water users.

The adjudication of the Snake River water rights will be a time consuming, costly effort for the state and water users. This adjudication is essential, however, to provide the state with a key element required to manage and regulate this valuable resource in the future.

If you have questions about the Snake River Basin Adjudication you may contact the Water Resources office nearest you or the Water Resources State Office at 334-7906.

SRBA Water Rights

SiteID	Station Name	Water Right Number	Priority	Rate (cfs)	Season of Use	Former Decree	Notes
13199801	GREEN RANCH	63-30181	6/1/1864	0.2	3/1-11/15	Stewart AS	Total rate of flow at this PD not to exceed 0.72 cfs
13199801	GREEN RANCH	63-198AJ	6/1/1877	0.4	3/1-11/15	Stewart AS	Total rate of flow at this PD not to exceed 0.72 cfs
13199801	GREEN RANCH	63-199B	5/1/1878	169.6	3/1-11/15	Stewart AS	Total rate of flow at this PD not to exceed 0.72 cfs
13199801	GREEN RANCH	63-200B	8/20/1888	361.94	3/1-11/15	Stewart AS	Total rate of flow at this PD not to exceed 0.72 cfs
13199804	OSPREY	63-5334	8/15/1889	1.94	3/1 - 11/15		Source is Moores Creek, stock use is year round; combined diversion rate under rts 63-5334 & 5332 shall not exceed 2.14 cfs
13199804	OSPREY	63-5332	7/23/1900	0.2	3/1 - 11/15		Source is Moores Creek, stock use is year round; combined diversion rate under rts 63-5334 & 5332 shall not exceed 2.14 cfs
1319924	WILDERNESS RANCH	63-4629A	9/6/1899	0.45	3/1 - 11/15		Source is ground water and Mores Creek; When combined with 63-10318, shall not exceed diversion rate of 0.45 cfs and annual volume of 315.2 af.; Owners have storage agreement with BOR; Diversion of ground water surface water from Mores Creek is limited to those times water is available for diversion under this right and priority from Dagget Creek at the point of diversion located in the NWSE S16, T04N, R04E.
1319925	WILDERNESS RANCH	63-10318	8/9/1985	0.45	1/1 - 12/31		Source is ground water, When combined with 63-10318, shall not exceed diversion rate of 0.45 cfs and annual volume of 315.2 af.; Owners have storage agreement with BOR
13201050	SPRING SHORES PARK	63-31077	5/15/1955	0.075	3/1 - 11/15		
13201500	USFS NURSERY	63-3144	12/29/1958	1	3/1 - 11/15		
13201551	LUCKY PEAK	63-3618	4/12/1963		see right for seasons per		293,050 AF total storage; see rt for specific uses, seasons of use and individual use volumes
13202011	SANDY PT PARK	63-31078	12/31/1955	0.27	3/1-11/15		
13202995	DISCOVERY PARK	63-5168	6/7/1935	0.1	3/1-11/15		
13203000	PENITENTIARY CANAL	63-184	6/1/1870	2.24	3/1-11/15	Stewart AS	
13203000	NEW YORK	63-136	9/1/1864	20	3/1-11/15	Stewart AS	
13203000	NEW YORK	63-161AT	5/1/1866	0.54	3/1 - 11/15		This right not cut below 100%
13203000	NEW YORK	63-161BJ	5/1/1866	1	3/1 - 11/15		This right not cut below 100%
13203000	NEW YORK	63-161BT	5/1/1866	2	3/1 - 11/15		This right not cut below 100%
13203000	NEW YORK	63-161BX	5/1/1866	2	3/1-11/15		This right not cut below 100%
13203000	NEW YORK	63-161BY	5/1/1866	0.31	3/1-11/15		This right not cut below 100%
13203000	NEW YORK	63-26671	5/1/1866	8	3/1 - 11/15		This right not cut below 100%
13203000	NEW YORK	63-137B	6/1/1869	0.34	3/1-11/15	Stewart AS	
13203000	NEW YORK	63-233K	10/1/1887	1.2	3/1-11/15	Stewart AS	
13203000	NEW YORK	63-200A	8/20/1888	8.9	3/1-11/15	Stewart AS	
13203000	NEW YORK	63-251	3/23/1900	219.1	3/1-11/15	Stewart AS	
13203000	NEW YORK	63-372	3/23/1900	58.86	3/1-11/15	Bryan	
13203000	NEW YORK	63-301	12/14/1903		1/1 12/31	Bryan	
13203000	NEW YORK	63-373	4/1/1909	292.5	3/1-11/15	Bryan	
13203000	NEW YORK	63-302	6/16/1909	634	3/1-11/15	Bryan	
13203000	NEW YORK	63-2388	8/18/1924	300	3/1-11/15		
13203527	SURPRIS VY/MICRN	63-30181	6/1/1864	0.2	3/1-11/15	Stewart AS	
13203527	SURPRIS VY/MICRN	63-147B	6/1/1865	3.97	3/1-11/15	Stewart AS	
13203527	SURPRIS VY/MICRN	63-161BN	5/1/1866	2.82	3/1 - 11/15		This right not cut below 100%

SRBA Water Rights

SiteID	Station Name	Water Right Number	Priority	Rate (cfs)	Season of Use	Former Decree	Notes	SiteID	Station
13203527	SURPRIS VY/MICRN	63-198AJ	6/1/1877	0.4	3/1-11/15	Stewart AS		13204060	ROSSI M CHATBURN
13203527	SURPRIS VY/MICRN	63-199B	5/1/1878	169.6	3/1-11/15	Stewart AS		13204060	ROSSI M CHATBURN
13203527	SURPRIS VY/MICRN	63-200B	8/20/1888	361.94	3/1-11/15	Stewart AS		13204070	RIVER R BOISE C CANAL
13203528	UNITED WATER COLUMBIA WTP	63-31871	12/31/1963	35.21	3/1-11/15		Exchange Water w/Snake River	13204190	BOISE C CANAL
13203528	UNITED WATER COLUMBIA WTP	63-31409	11/16/2001	20	1/1 - 12/31			13204190	BOISE C CANAL
13203715	SHAKESPEARE	63-31198	6/1/1865	0.11	3/1-11/15	Stewart AS		13204200	UNITED V MARSDEN
13203715	SHAKESPEARE	63-31833	6/1/1865	0.2	3/1-11/15	Stewart AS		13204200	UNITED V MARSDEN
13203715	SHAKESPEARE	63-12577	12/2/1999	0.11	1/1 - 12/31			13204200	UNITED V MARSDEN
13203760	RIDENBAUGH	63-30181	6/1/1864	0.2	3/1-11/15	Stewart AS		13204200	UNITED V MARSDEN
13203760	RIDENBAUGH	63-278	4/1/1865	0.8	3/1-11/15	Stewart AS		13204200	UNITED V MARSDEN
13203760	RIDENBAUGH	63-279A	4/1/1870	0.084	3/1-11/15	Stewart AS		13204200	UNITED V MARSDEN
13203760	RIDENBAUGH	63-279B	4/1/1870	0.32	3/1-11/15	Stewart AS		13204200	UNITED V MARSDEN
13203760	RIDENBAUGH	63-198AH	6/1/1877	0.164	3/1-11/15	Stewart AS		13204200	UNITED V MARSDEN
13203760	RIDENBAUGH	63-198AJ	6/1/1877	0.4	3/1-11/15	Stewart AS		13204200	UNITED V MARSDEN
13203760	RIDENBAUGH	63-199B	5/1/1878	169.6	3/1-11/15	Stewart AS		13204200	UNITED V MARSDEN
13203760	RIDENBAUGH	63-200B	8/20/1888	361.94	3/1-11/15	Stewart AS		13204200	UNITED V MARSDEN
13203760	RIDENBAUGH	63-2392B	9/13/1927	3.7	3/1-11/15	Drainage	Source = waste water; This is a drainage rt not subject to priority cuts in Stewart Decree	13204200	UNITED V MARSDEN
							Source = waste water; This is a drainage rt not subject to priority cuts in Stewart Decree. Rt is for 15 cfs w/different percentage rates to Ridenbaugh, Thurman Mill and Warm Springs Canal	13204200	UNITED V MARSDEN
13203761	RIDENBAUGH	63-31936	8/13/1925	1.03	3/1-11/15	Drainage		205613	ANN MOR
13204005	BUBB CANAL	63-280	4/1/1865	1.8	3/1-11/15	Stewart AS		205514	K ALBERT
13204005	BUBB CANAL	63-281	4/1/1865	0.5	3/1-11/15	Stewart AS		205515	SETTLERS
13204005	BUBB CANAL	63-282	4/1/1870	0.3	3/1-11/15	Stewart AS		205515	SETTLERS
13204005	BUBB CANAL	63-283A	4/1/1870	0.7	3/1-11/15	Stewart AS		205515	SETTLERS
13204005	BUBB CANAL	63-284A	3/1/1889	0.84	3/1-11/15	Stewart AS		205515	SETTLERS
13204005	BUBB CANAL	63-242B	5/1/1889	0.86	3/1-11/15	Stewart AS		205515	SETTLERS
13204005	BUBB CANAL	63-243F	5/1/1889	0.02	3/1-11/15	Stewart AS		205515	SETTLERS
13204005	BUBB CANAL	63-243G	5/1/1889	1.34	3/1-11/15	Stewart AS		205515	SETTLERS
13204005	BUBB CANAL	63-2392E	9/13/1927	2.25	3/1-11/15	Drainage	Source = waste water, This is a drainage rt not subject to priority cuts in Stewart Decree	205515	SETTLERS
13203781	WILLIAMS PARK	63-19098	4/30/1965	2.67	1/1 - 12/31			205515	SETTLERS
13204015	HERRICK	63-243D	5/1/1889	0.18	3/15 - 11/15	Stewart AS	This right provides mitigation for gw well diversion at same location	205515	SETTLERS
13204020	MEEVES CANAL						This is second WR POD for same rights at Rossi Mill/Chatburn except River Run HOA right; water diverted here is minimal and goes into same channel as Rossi Mill/Chatburn	205515	SETTLERS
13204060	ROSSI MILL/CHATBURN	63-148C	6/1/1865	9.13	3/1-11/15	Stewart AS		205515	SETTLERS
13204060	ROSSI MILL/CHATBURN	63-149A	6/1/1865	40	1/1 12/31	Stewart AS	Rate limited to 10 cfs if Boise R winter flows less than 240 cfs	205515	SETTLERS
13204060	ROSSI MILL/CHATBURN	63-150	6/1/1865	0.8	3/1-11/15	Stewart AS		205515	SETTLERS
13204060	ROSSI MILL/CHATBURN	63-185A	6/1/1871	0.74	3/1-11/15	Stewart AS		205515	SETTLERS
13204060	ROSSI MILL/CHATBURN	63-185B	6/1/1871	1.06	3/1-11/15	Stewart AS		205515	SETTLERS
13204060	ROSSI MILL/CHATBURN	63-2392C	9/13/1927	1.5	3/1-11/15	Drainage	Source = waste water, This is a drainage rt not subject to priority cuts in Stewart Decree	205515	SETTLERS

SRBA Water Rights

SID	Station Name	Water Right Number	Priority	Rate (cfs)	Season of Use	Former Decree	Notes
1204060	ROSSI MILL/CHATBURN	63-2392D	9/13/1927	0.3	3/1-11/15	Drainage	Source = waste water; This is a drainage rt not subject to priority cuts in Stewart Decree
1204060	ROSSI MILL/CHATBURN	63-31878	8/19/2003	4.5	1/1 12/31		
1204070	RIVER RUN	63-9386B	6/4/1980	20	1/1 12/31		WR POD is Rossi Mill/Chatburn; this is a re-diversion
1204090	BOISE CITY CANAL	63-20041	6/1/1866	36.37	3/1 - 11/15	Stewart AS	
1204190	BOISE CITY CANAL	63-31937	7/13/1923	3.01	3/1 - 11/15	Drainage	Source = waste water; This is a drainage rt not subject to priority cuts in Stewart Decree, Total water rt diversion rate is 100 cfs w/different percentage deliveries assigned to different canals (see water right conditions for percent delivery rates)
1204200	UNITED WATER MARSDEN WTP	63-147D	6/1/1865	0.79	3/1 - 11/15	Stewart AS	
1204200	UNITED WATER MARSDEN WTP	63-169F	6/1/1868	0.81	3/1 - 11/15	Stewart AS	
1204200	UNITED WATER MARSDEN WTP	63-243E	5/1/1889	3.3	3/1 - 11/15	Stewart AS	
1204200	UNITED WATER MARSDEN WTP	63-243H	5/1/1889	0.93	3/1 - 11/15	Stewart AS	
1204200	UNITED WATER MARSDEN WTP	63-31871	12/31/1963	35.21	3/1 - 11/15		Exchange Water w/Snake River
1204200	UNITED WATER MARSDEN WTP	63-12055	9/8/1993	24.8	1/1 - 12/31		
1204200	UNITED WATER MARSDEN WTP	63-31409	11/16/2001	20	1/1 - 12/31		
1205513	ANN MORRISON	63-164C	6/1/1866	0.9	3/1 - 11/15	Stewart AS	
1205514	K ALBERTSON	63-164A	6/1/1866	0.8	3/1 - 11/15	Stewart AS	Pump at Katherine Albertson Park, right also includes waste water POD from Ridenbaugh Drain
1205515	SETTLERS	63-120H	6/1/1864	0.2	3/1 - 11/15	Stewart AS	
1205515	SETTLERS	63-124F	6/1/1864	0.14	3/1 - 11/15	Stewart AS	
1205515	SETTLERS	63-124H	6/1/1864	0.14	3/1 - 11/15	Stewart AS	
1205515	SETTLERS	63-124K	6/1/1864	0.14	3/1 - 11/15	Stewart AS	
1205515	SETTLERS	63-33482	5/1/1866	0.28	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-33483	5/1/1866	0.2	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161AJ	5/1/1866	0.1	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161AN	5/1/1866	0.025	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161AV	5/1/1866	0.2	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161AX	5/1/1866	0.1	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161BA	5/1/1866	0.12	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161BV	5/1/1866	1.97	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161BW	5/1/1866	0.03	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161BZ	5/1/1866	0.01	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161CA	5/1/1866	0.15	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161CB	5/1/1866	0.19	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161CC	5/1/1866	0.01	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161CD	5/1/1866	1.14	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161CE	5/1/1866	0.2	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161G	5/1/1866	0.6	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161J	5/1/1866	0.2	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-32816	5/1/1866	0.02	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161T	5/1/1866	0.15	3/1 - 11/15		This right not cut below 100%
1205515	SETTLERS	63-161V	5/1/1866	0.46	3/1 - 11/15		This right not cut below 100%
	SETTLERS	63-161Z	5/1/1866	0.2	3/1 - 11/15		

SRBA Water Rights

SiteID	Station Name	Water Right Number	Priority	Rate (cfs)	Season of Use	Former Decree	Notes
13205515	SETTLERS	63-22225	5/1/1866	0.08	3/1 - 11/15		This right not cut below 100%
13205515	SETTLERS	63-22226	5/1/1866	0.3	3/1 - 11/15		This right not cut below 100%
13205515	SETTLERS	63-22227	5/1/1866	0.05	3/1 - 11/15		This right not cut below 100%
13205515	SETTLERS	63-32948	5/1/1866	0.36	3/1 - 11/15		This right not cut below 100%
13205515	SETTLERS	63-32949	5/1/1866	0.22	3/1 - 11/15		This right not cut below 100%
13205515	SETTLERS	63-169C	6/1/1868	0.22	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-169A	6/1/1868	0.288	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-170C	6/1/1868	0.02	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-170D	6/1/1868	0.4	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-33431	6/1/1868	0.56	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-33432	6/1/1868	0.02	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-198A	6/1/1877	0.2	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-198Y	6/1/1877	0.15	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-199A	5/1/1878	0.4	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-214A	6/1/1882	0.4	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-287B	6/1/1882	0.72	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-257	4/1/1883	1	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-230D	10/12/1884	0.2	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-230E	10/13/1884	0.06	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-230C	10/17/1884	0.23	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-230L	10/17/1884	97.37	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-230M	10/17/1884	0.78	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-231B	6/1/1891	0.085	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-231C	6/1/1891	0.17	3/1 - 11/15	Stewart AS	
13205515	SETTLERS	63-231D	6/1/1891	73.055	3/1 - 11/15	Stewart AS	
13205517	FAIRVIEW ACRES	63-121	6/1/1886	13.4	3/1 - 11/15	Stewart AS	
13205517	FAIRVIEW ACRES	63-122	6/1/1891	0.54	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-135	6/1/1864	3.3	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-30125	6/1/1865	1.86	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-30130	6/1/1868	15.48	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-176	6/1/1869	1.6	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-30129	6/1/1872	2.1	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-192	6/1/1876	2.3	3/1 - 11/15	Stewart AS	WATER IS DELIVERED THROUGH THE THURMAN MILL CANAL AND THE WARM SPRINGS CANAL
13205622	THURMAN MILL	63-193	6/1/1876	0.44	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-210	6/1/1880	2.4	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-211	10/20/1880	0.9	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-19425	6/1/1882	5.06	3/1 - 11/15	Stewart AS	WATER IS DELIVERED THROUGH THE THURMAN MILL CANAL AND THE WARM SPRINGS CANAL
13205622	THURMAN MILL	63-30131	6/1/1882	6	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-221	6/1/1883	0.9	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-216C	6/1/1889	0.4	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-250	7/1/1895	0.66	3/1 - 11/15	Stewart AS	
13205622	THURMAN MILL	63-31936	8/13/1925	11.42	3/1 - 11/15	Drainage	Source = waste water; This is a drainage rt not subject to priority cuts in Stewart Decree; Total water rt diversion rate is 15 cfs w/different percentage deliveries assigned to different canals (see water right conditions for percent delivery rates)
13205640	FARMERS UNION	63-120G	6/1/1864	1.8	3/1 - 11/15	Stewart AS	
13205640	FARMERS UNION	63-123C	6/1/1864	8.4	3/1 - 11/15		
13205640	FARMERS UNION	63-123F	6/1/1864	1.385	3/1 - 11/15		This right not cut below 100%
13205640	FARMERS UNION	63-123G	6/1/1864	3.22	3/1 - 11/15		This right not cut below 100%
13205640	FARMERS UNION	63-124Q	6/1/1864	0.1	3/1 - 11/15	Stewart AS	This right not cut below 100%

## SRBA Water Rights

Station Name	Water Right Number	Priority	Rate (cfs)	Season of Use	Former Decree	Notes
FARMERS UNION	63-164D	6/1/1866	0.48	3/1 - 11/15	Stewart AS	
FARMERS UNION	63-165M	6/1/1866	1.69	3/1 - 11/15	Stewart AS	
FARMERS UNION	63-125J	6/1/1871	0.26	3/1 - 11/15	Stewart AS	
FARMERS UNION	63-126F	6/1/1871	0.08	3/1 - 11/15	Stewart AS	
FARMERS UNION	63-198AG	6/1/1877	3.12	3/1 - 11/15	Stewart AS	
FARMERS UNION	63-248	7/2/1894	110	3/1 - 11/15	Stewart AS	
FARMERS UNION	63-297	7/2/1894	54.46	3/1 - 11/15	Stewart AS	
					Bryan	
FARMERS UNION	63-31937	7/13/1923	20.99	3/1 - 11/15	Drainage	Source = waste water; This is a drainage rt whereby water is diverted directly from Boise River & not subject to priority cuts in Stewart Decree, Total water rt diversion rate is 100 cfs w/different percentage deliveries assigned to different canals (see water right conditions for percent delivery rates)
FARMERS UNION	63-21729	5/20/1926	1.8	3/1 - 11/15		Source = waste water, diverted through Farmers Union canal; This is a drainage rt whereby water is diverted from Boise River & not subject to priority cuts in Stewart Decree; this right in addition to 20.99 cfs of waste water authorized to Farmers Union.
BOISE VALLEY	63-31832	6/1/1865	49.51	3/1 - 11/15	Stewart AS	
BOISE VALLEY	63-2360	7/19/1921	1.2	3/1 - 11/15		
BOISE VALLEY	63-31937	7/13/1923	10.03	3/1 - 11/15	Drainage	Source = waste water; This is a drainage rt not subject to priority cuts in Stewart Decree, Total water rt diversion rate is 100 cfs w/different percentage deliveries assigned to different canals (see water right conditions for percent delivery rates)
CAPITOL VIEW	63-123E	6/1/1864	7	3/1 - 11/15		This right not cut below 100%.
CAPITOL VIEW	63-18700	2/17/1929	0.91	3/1 - 11/15		
NEW DRY CREEK	63-28977	6/1/1864	0.4	3/1 - 11/15	Stewart AS	
NEW DRY CREEK	63-161L	5/1/1866	0.54	3/1 - 11/15		This right not cut below 100%
NEW DRY CREEK	63-125K	6/1/1871	1.01	3/1 - 11/15	Stewart AS	
NEW DRY CREEK	63-205	6/1/1879	31.32	3/1 - 11/15	Stewart AS	
NEW DRY CREEK	63-288B	4/1/1880	0.44	3/1 - 11/15	Stewart AS	
NEW DRY CREEK	63-263	6/1/1880	1.816	3/1 - 11/15	Stewart AS	
NEW DRY CREEK	63-31806	5/1/1883	0.68	3/1 - 11/15	Stewart AS	
NEW DRY CREEK	63-206	6/1/1886	15.22	3/1 - 11/15	Stewart AS	
NEW DRY CREEK	63-31778	6/1/1888	8.95	3/1 - 11/15	Stewart AS	
NEW DRY CREEK	63-126G	6/1/1891	0.48	3/1 - 11/15	Stewart AS	
NEW DRY CREEK	63-258B	5/1/1893	0.69	3/1 - 11/15	Stewart AS	
NEW DRY CREEK	63-286	4/1/1897	0.54	3/1 - 11/15	Stewart AS	
NEW DRY CREEK	63-31937	7/13/1923	9.47	3/1 - 11/15	Drainage	Source = waste water; This is a drainage rt not subject to priority cuts in Stewart Decree, Total water rt diversion rate is 100 cfs w/different percentage deliveries assigned to different canals (see water right conditions for percent delivery rates)
NEW DRY CREEK	63-10348	3/19/1986	5.29	3/1 - 11/15		
NEW UNION CANAL	63-146	6/1/1865	13.76	3/1 - 11/15	Stewart AS	
NEW UNION CANAL	63-31937	7/13/1923	1.21	3/1 - 11/15	Drainage	Source = waste water; This is a drainage rt not subject to priority cuts in Stewart Decree, Total water rt diversion rate is 100 cfs w/different percentage deliveries assigned to different canals (see water right conditions for percent delivery rates)
WOODS	63-10348	3/19/1986	5.29	3/1 - 11/15		
LEMP	63-31497	3/1/1865	0.04	3/1 - 11/15	Stewart AS	
LEMP	63-31498	3/1/1865	0.04	3/1 - 11/15	Stewart AS	
LEMP	63-31499	3/1/1865	0.08	3/1 - 11/15	Stewart AS	

SRBA Water Rights

SiteID	Station Name	Water Right Number	Priority	Rate (cfs)	Season of Use	Former Decree	Notes
13206205	LEMP	63-31836	3/1/1865	0.06	3/1 - 11/15	Stewart AS	
13206205	LEMP	63-32613	3/1/1865	4.2	3/1 - 11/15	Stewart AS	
13206205	LEMP	63-32614	3/1/1865	1.58	3/1 - 11/15	Stewart AS	
13206220	WARM SPRINGS	63-192	6/1/1876	2.3	3/1 - 11/17	Stewart AS	
							THIS RIGHT IS A COMBINATION OF OLD RIGHT NOS. 63-217, 63-218, 63-220 AND PARTS OF 63-214 AND 63-219
13206220	WARM SPRINGS	63-19425	6/1/1882	5.06	3/1 - 11/16	Stewart AS	
13206220	WARM SPRINGS	63-287D	6/1/1882	0.04	3/1 - 11/15	Stewart AS	
13206220	WARM SPRINGS	63-216C	6/1/1889	0.4	3/1 - 11/18	Stewart AS	Rt delivered to both Thurman Mill and Warms Spring Canals Source = waste water, This is a drainage rt not subject to priority cuts in Stewart Decree; Total water rt diversion rate is 15 cfs w/different percentage deliveries assigned to different canals (see water right conditions for percent delivery rates)
13206220	WARM SPRINGS	63-31936	8/13/1925	2.55	3/1 - 11/15	Drainage	
13206260	GILBERT	63-144A	6/1/1865	2.03	3/1 - 11/18	Stewart AS	
13206260	GILBERT	63-144D	6/1/1865	0.81	3/1 - 11/18	Stewart AS	
13206260	GILBERT	63-32917	6/1/1865	0.44	3/1 - 11/18	Stewart AS	
13206260	GILBERT	63-32918	6/1/1865	0.32	3/1 - 11/18	Stewart AS	
13206265	BALLENTYNE	63-198AA	6/1/1877	0.06	3/1 - 11/15	Stewart AS	
13206265	BALLENTYNE	63-264	4/1/1878	3	3/1 - 11/15	Stewart AS	
13206265	BALLENTYNE	63-260B	5/1/1883	0.756	3/1 - 11/15	Stewart AS	
13206265	BALLENTYNE	63-31808	6/1/1888	9.67	3/1 - 11/18	Stewart AS	
13206265	BALLENTYNE	63-195	6/1/1891	0.8	3/1 - 11/15	Stewart AS	
13206265	BALLENTYNE	63-258A	5/1/1893	0.135	3/1 - 11/15	Stewart AS	
13206265	BALLENTYNE	63-285	5/1/1906	0.392	3/1 - 11/15	Stewart AS	
13206265	BALLENTYNE	63-31937	7/13/1923	3.04	3/1 - 11/15	Drainage	Source = waste water, This is a drainage rt not subject to priority cuts in Stewart Decree; Total water rt diversion rate is 100 cfs w/different percentage deliveries assigned to different canals (see water right conditions for percent delivery rates)
13206270	CONWAY-HAMMING	63-182	6/1/1870	2.6	3/1 - 11/15	Stewart AS	
13206270	CONWAY-HAMMING	63-32593	6/1/1877	0.43	3/1 - 11/15	Stewart AS	Leased to Water Bank
13206270	CONWAY-HAMMING	63-32594	6/1/1877	0.23	3/1 - 11/15	Stewart AS	
13206270	CONWAY-HAMMING	63-32595	6/1/1891	1.05	3/1 - 11/15	Stewart AS	Leased to Water Bank
13206270	CONWAY-HAMMING	63-32596	6/1/1891	0.55	3/1 - 11/15	Stewart AS	
13206290	THOMAS AIKEN	63-194	6/1/1877	5.2	3/1 - 11/15	Stewart AS	
13206292	MACE-CATLIN	63-33067	6/1/1864	1.17	3/1 - 11/15	Stewart AS	
13206292	MACE-CATLIN	63-33068	6/1/1864	1.52	3/1 - 11/15	Stewart AS	
13206292	MACE-CATLIN	63-33069	6/1/1871	3.63	3/1 - 11/15	Stewart AS	
13206292	MACE-CATLIN	63-33070	6/1/1871	4.16	3/1 - 11/15	Stewart AS	
13206292	MACE-CATLIN	63-382B	6/14/1912	0.44	3/1 - 11/15	Stewart AS	
13206292	MACE-CATLIN	63-31312	7/21/1980	0.48	4/15 - 7/15		
13206292	MACE-CATLIN	63-31313	7/21/1980	0.24	4/15 - 7/15		
13206295	MACE-MACE	63-216A	6/1/1889	0.8	3/1 - 11/15	Stewart AS	
13206295	MACE-MACE	63-253	5/1/1909	1.6	3/1 - 11/15	Stewart AS	Use of this right is combined with water from Mace Catlin Ditch
13208450	HART-DAVIS	63-134	6/1/1864	3.3	3/1 - 11/15	Stewart AS	WATER IS DELIVERED THROUGH THE HART-DAVIS CANAL
13208450	HART-DAVIS	63-31772	6/1/1872	6.66	3/1 - 11/15	Stewart AS	THIS RIGHT IS A COMBINATION OF OLD RIGHT NOS. 63-186 AND 63-187

## SRBA Water Rights

SRID	Station Name	Water Right Number	Priority	Rate (cfs)	Season of Use	Former Decree	Notes
ESDN710	MIDDLETON	63-124N	6/1/1864	11.88	3/1 - 11/15	Stewart AS	
ESDN710	MIDDLETON	63-161X	5/1/1866	0.4	3/1 - 11/15		This right not cut below 100%
ESDN710	MIDDLETON	63-254	6/1/1866	2.3	3/1 - 11/15	Stewart AS	
ESDN710	MIDDLETON	63-255	6/1/1866	0.6	3/1 - 11/15	Stewart AS	
ESDN710	MIDDLETON	63-168B	6/1/1867	0.38	3/1 - 11/15	Stewart AS	
ESDN710	MIDDLETON	63-168D	6/1/1867	0.41	3/1 - 11/15	Stewart AS	
ESDN710	MIDDLETON	63-173	6/1/1868	1.4	3/1 - 11/15	Stewart AS	
ESDN710	MIDDLETON	63-125G	6/1/1871		3/1 - 11/15	Stewart AS	
ESDN710	MIDDLETON	63-198AC	6/1/1877		3/1 - 11/15	Stewart AS	
ESDN710	MIDDLETON	63-126E	6/1/1891	16.44	3/1 - 11/15	Stewart AS	
ESDN710	MIDDLETON	63-370	4/15/1893	1.6	3/1 - 11/15	Stewart AS	
							Source = waste water; This is a drainage rt not subject to priority cuts in Stewart Decree; Total water rt diversion rate is 100 cfs w/different percentage deliveries assigned to different canals (see water right conditions for percent delivery rates)
ESDN738	MIDDLETON	63-31937	7/13/1923	35	3/1 - 11/15	Drainage	
ESDN740	BARBER	63-213	6/1/1882	0.78	3/1 - 11/15	Stewart AS	
ESDN740	SEVEN SUCKERS	63-132K	6/1/1864	0.168	3/1 - 11/15	Stewart AS	
ESDN740	SEVEN SUCKERS	63-133L	6/1/1871	0.072	3/1 - 11/15	Stewart AS	
ESDN740	SEVEN SUCKERS	63-30136	6/1/1872	0.66	3/1 - 11/15	Stewart AS	
ESDN740	SEVEN SUCKERS	63-2268	10/2/1915	0.58	3/1 - 11/15		
ESDN740	SEVEN SUCKERS	63-31946	1/26/1971	0.4	5/1 - 10/15		Limited to 90 AF/yr
ESDN740	SEVEN SUCKERS	63-32532	1/26/1971	0.1	5/1 - 10/15		Limited to 22.5 AF/yr
ESDN940	PHYLLIS	63-161BU	5/1/1866	21.715	3/1 - 11/15		This right not cut below 100%. Rt lists both Phyllis Canal & Highline Canal as PODs
ESDN940	PHYLLIS	63-371	6/1/1884	53.1	3/1 - 11/15	Stewart AS	Rt lists both Phyllis Canal & Highline Canal as PODs
ESDN940	PHYLLIS	63-224	9/1/1890	200	3/1 - 11/15	Stewart AS	Rt lists both Phyllis Canal & Highline Canal as PODs
ESDN940	PHYLLIS	63-225	4/1/1904	56.34	3/1 - 11/15	Stewart AS	Rt lists both Phyllis Canal & Highline Canal as PODs
ESDN940	PHYLLIS	63-294	4/1/1905	306.56	3/1 - 11/15	Bryan	Rt lists both Phyllis Canal & Highline Canal as PODs
ESDN940	PHYLLIS	63-295	4/1/1908	54.5	3/1 - 11/15	Bryan	Rt lists both Phyllis Canal & Highline Canal as PODs
ESDN940	PHYLLIS	63-21706	4/1/1961	0.1	3/1 - 11/15		Rt lists both Phyllis Canal & Highline Canal as PODs
ESDN940	EUREKA #1	63-145	6/1/1865	33.32	3/1 - 11/15	Stewart AS	Rt lists both Phyllis Canal & Highline Canal as PODs
ESDN950	LITTLE PIONEER	63-1	6/1/1866	0.98	3/1 - 11/15	Stewart AS	
ESDN950	LITTLE PIONEER	63-183	6/1/1870	25.02	3/1 - 11/15	Stewart AS	
							Source = waste water; This is a drainage rt not subject to priority cuts in Stewart Decree; Total water rt diversion rate is 100 cfs w/different percentage deliveries assigned to different canals (see water right conditions for percent delivery rates)
ESDN950	LITTLE PIONEER	63-31937	7/13/1923	4.46	3/1 - 11/15	Drainage	
ESDN950	CANYON COUNTY	63-163	6/1/1866	2.6	3/1 - 11/15	Stewart AS	
ESDN950	CANYON COUNTY	63-21761	6/1/1867	76.77	3/1 - 11/15	Stewart AS	
ESDN950	CANYON COUNTY	63-179B	6/1/1869	1	3/1 - 11/15	Stewart AS	

SRBA Water Rights

SiteID	Station Name	Water Right Number	Priority	Rate (cfs)	Season of Use	Former Decree	Notes
13209990	CANYON COUNTY	63-31937	7/13/1923	12.68	3/1 - 11/15	Drainage	Source = waste water; This is a drainage rt not subject to priority cuts in Stewart Decree; Total water rt diversion rate is 100 cfs w/different percentage deliveries assigned to different canals (see water right conditions for percent delivery rates)
13209990	CANYON COUNTY	63-12550	10/12/1999	5	1/1 - 12/31		
13210005	CALDWELL HIGHLINE	63-161BU	5/1/1866	21.715	3/15 - 11/15		This right not cut below 100%. Rt lists both Phyllis Canal & Highline Canal as PODs
13210005	CALDWELL HIGHLINE	63-166B	7/3/1866	15.4	3/15 - 11/15	Stewart BS	
13210005	CALDWELL HIGHLINE	63-179C	6/1/1869	36.2	3/15 - 11/15	Stewart BS	
13210005	CALDWELL HIGHLINE	63-167B	10/29/1880	27.6	3/15 - 11/15	Stewart BS	
13210005	CALDWELL HIGHLINE	63-371	6/1/1884	53.1	3/15 - 11/15	Stewart AS	Rt lists both Phyllis Canal & Highline Canal as PODs
13210005	CALDWELL HIGHLINE	63-224	9/1/1890	200	3/15 - 11/15	Stewart AS	Rt lists both Phyllis Canal & Highline Canal as PODs
13210005	CALDWELL HIGHLINE	63-225	4/1/1904	56.34	3/15 - 11/15	Stewart AS	Rt lists both Phyllis Canal & Highline Canal as PODs
13210005	CALDWELL HIGHLINE	63-294	4/1/1905	306.56	3/15 - 11/15	Stewart AS	Rt lists both Phyllis Canal & Highline Canal as PODs
13210005	CALDWELL HIGHLINE	63-295	4/1/1908	54.5	3/15 - 11/15	Stewart AS	Rt lists both Phyllis Canal & Highline Canal as PODs
13210012	OTTER	63-183	6/1/1870	0.7	3/1 - 11/15	Stewart AS	Mitigation portion of right 63-183; this portion & rate not delivered to Pioneer Canal but kept in river at this mitigation diversion point for gw permits 63-32602 & 63-31890
13210984	RIVERSIDE	63-290	4/15/1882	3.674	3/1 - 11/15	Stewart BS	
13210984	RIVERSIDE	63-305A	5/1/1875	1.5	3/1 - 11/15	Stewart BS	
13210984	RIVERSIDE	63-222J	6/1/1883	8	3/1 - 11/15	Stewart BS	
13210984	RIVERSIDE	63-226	6/1/1884	20	3/1 - 11/15	Stewart BS	
13210984	RIVERSIDE	63-232	1/23/1887	4	3/1 - 11/15	Stewart AS	
13210984	RIVERSIDE	63-227	5/1/1893	80	3/1 - 11/15	Stewart BS	
13210984	RIVERSIDE	63-228	10/1/1899	20	3/1 - 11/15	Stewart BS	
13210984	RIVERSIDE	63-229	6/1/1901	70	3/1 - 11/15	Stewart BS	
13210984	RIVERSIDE	63-299	4/1/1910	63.78	3/1 - 11/15	Bryan	
13210984	RIVERSIDE	63-300	4/4/1914	17.7	3/1 - 11/15	Bryan	
13210989	PIONEER DIXIE	63-137A	6/1/1869	35.1	3/1 - 11/15	Stewart BS	
13210989	PIONEER DIXIE	63-222C	6/1/1883	0.6	3/1 - 11/15	Stewart AS	
13210989	PIONEER DIXIE	63-222M	6/1/1883	1	3/1 - 11/15	Stewart AS	
13210989	PIONEER DIXIE	63-222N	6/1/1883	0.7	3/1 - 11/15	Stewart BS	
13210989	PIONEER DIXIE	63-233C	10/1/1887	1	3/1 - 11/15	Stewart BS	
13210989	PIONEER DIXIE	63-233L	10/1/1887	1.2	3/1 - 11/15	Stewart BS	
13210989	PIONEER DIXIE	63-374	7/9/1914	20.9	3/1 - 11/15	Bryan	
13210992	SEBREE	63-138C	6/1/1865	0.64	3/15 - 11/15	Stewart BS	
13210992	SEBREE	63-188	6/1/1875	10	3/15 - 11/15	Stewart BS	
13210992	SEBREE	63-189	6/1/1883	20	3/15 - 11/15	Stewart BS	
13210992	SEBREE	63-190	7/1/1888	50	3/15 - 11/15	Stewart BS	
13210992	SEBREE	63-191	7/1/1896	83.5	3/15 - 11/15	Stewart BS	
13210992	SEBREE	63-296	4/1/1905	154.449	3/15 - 11/15	Bryan	
13210994	SIEBENBERG	63-138D	6/1/1865	12.28	3/1 - 11/15	Stewart BS	
13210995	CAMPBELL	63-138E	6/1/1865	0.5	3/1 - 11/15	Stewart BS	
13210995	CAMPBELL	63-233E	10/1/1887	12.1	3/1 - 11/15	Stewart BS	
13210995	CAMPBELL	63-369	5/17/1900	10	3/1 - 11/15	Stewart BS	

## SRBA Water Rights

Serial ID	Station Name	Water Right Number	Priority	Rate (cfs)	Season of Use	Former Decree	Notes
1212845	BAXTER	63-4045	2/15/1929	1.2	3/1 - 11/15		
1212845	BAXTER	63-2423	8/24/1929	2.9	3/1 - 11/15		
1212852	ANDREWS	63-127B	6/1/1864	3.7	3/15 - 11/15		
1212852	ANDREWS	63-128B	6/1/1865	6	3/1 - 11/15	Stewart BS	
1212852	ANDREWS	63-33406	6/1/1865	3.8	3/1 - 11/15	Stewart BS	
1212852	ANDREWS	63-178B	6/1/1869	0.57	3/1 - 11/15	Stewart BS	
1212852	ANDREWS	63-178C	6/1/1869	7.33	3/1 - 11/15	Stewart BS	
1212852	ANDREWS	63-180	6/1/1869	3.5	3/1 - 11/15	Stewart BS	
1212852	ANDREWS	63-129B	6/1/1870	1.3	3/1 - 11/15	Stewart BS	
1212852	ANDREWS	63-181	6/1/1874	2.2	3/1 - 11/15	Stewart BS	
1212852	ANDREWS	63-130B	6/1/1888	0.9	3/1 - 11/15	Stewart BS	
1212852	ANDREWS	63-131B	6/1/1891	3.5	3/1 - 11/15	Stewart BS	
1212852	ANDREWS	63-32066	12/8/2004	20.5	11/15 - 3/1	Stewart BS	
1212852	ANDREWS	63-32467	12/28/2005	20	11/15 - 3/1		
1212856	MAMMON	63-3585	2/21/1967	0.56	4/1 - 10/31		
1212858	HAAS	63-172B	6/1/1868	8.54	3/1 - 11/15		
1212858	HAAS	63-202B	6/1/1878	8.8	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-203B	6/1/1878	0.16	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-203C	6/1/1878	0.61	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-203D	6/1/1878	0.86	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-32371	6/1/1878	0.14	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-32801	6/1/1878	1.49	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-32802	6/1/1878	0.26	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-209	6/1/1880	1.18	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-272	6/1/1881	1.6	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-273	6/1/1881	1.3	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-275	6/1/1881	0.8	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-271A	5/1/1889	0.8	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-204B	6/1/1894	0.06	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-204C	6/1/1894	0.25	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-204D	6/1/1894	0.35	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-32373	6/1/1894	0.05	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-32803	6/1/1894	0.6	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-32804	6/1/1894	0.1	3/1 - 11/15	Stewart BS	
1212854	PARMA	63-21605	3/15/1943	0.75	3/1 - 11/15		
1212896	ISLAND HIGHLINE	63-291	4/1/1879	3	3/15 - 11/15	Stewart BS	
1212896	ISLAND HIGHLINE	63-292	4/1/1910	7	3/1 - 11/15	Stewart BS	
1212896	ISLAND HIGHLINE	63-293	4/1/1915	10	3/15 - 11/15	Stewart BS	
1212892	CRAWFORTH	63-276B	5/1/1889	0.52	3/1 - 11/15	Stewart BS	
1212894	MCCONNELL ISLAND	63-4632A	12/6/1882	3.85	3/15 - 11/15	Stewart BS	
1212894	MCCONNELL ISLAND	63-4632B	5/21/1883	0.06	3/15 - 11/15	Stewart BS	
1212894	MCCONNELL ISLAND	63-4632C	5/1/1886	1.54	3/15 - 11/15	Stewart BS	
1212894	MCCONNELL ISLAND	63-4632D	2/21/1887	6.69	3/15 - 11/15	Stewart BS	
1212894	MCCONNELL ISLAND	63-4632E	10/22/1892	2.68	3/15 - 11/15	Stewart BS	
1212894	MCCONNELL ISLAND	63-4632F	3/15/1894	0.18	3/15 - 11/15	Stewart BS	

## SRBA Water Rights

SiteID	Station Name	Water Right Number	Priority	Rate (cfs)	Season of Use	Former Decree	Notes
13212994	MCCONNEL ISLAND	63-4632G	9/1/1902	2.75	3/15 - 11/15	Stewart BS	
13212994	MCCONNEL ISLAND	63-4632H	4/10/1906	1.21	3/15 - 11/15	Stewart BS	
13212994	MCCONNEL ISLAND	63-4632M	4/10/1906	0.64	3/15 - 11/15	Stewart BS	
13212994	MCCONNEL ISLAND	63-4632N	3/15/1910	1.1	3/15 - 11/15	Stewart BS	
13212994	MCCONNEL ISLAND	63-4632J	6/1/1910	2.2	3/15 - 11/15	Stewart BS	
13212994	MCCONNEL ISLAND	63-4632K	3/15/1916	3.54	3/15 - 11/15		
13212994	MCCONNEL ISLAND	63-4632L	3/15/1940	0.73	3/15 - 11/15		
13212994	MCCONNEL ISLAND	63-32537	11/15/1986	0.56	3/1 - 11/15		

Special Thanks to Ms. Liz Cresto, IDWR for her assistance  
in creating this data.

## CANAL REGULATIONS

The first canal diversions occurred on April 1<sup>st</sup>, and continued until October 31<sup>st</sup> of this year. As mentioned, this was an above average water year with 2.44 million-acre feet of water being produced (30 Year Average 1.9 MAF). Late spring rains and cool temperatures helped the natural flows and also contributed to the storage system. These cool temperatures delayed some crops and resulted in lower yields. The summer and fall temperatures were hot with average amounts of summer and fall rain. Most of the major canals continued to deliver until October 15<sup>th</sup>. Most crops did well with some exceptions.

The appendix shows the diversions in downstream order, with daily flows in C.F.S. and monthly and yearly totals of both C.F.S. and Acre Feet.

## STORAGE WATER

The first storage water used in the system started in the month of July 2011, and continued in varying amounts until the middle part of October 2011. As of the 31<sup>st</sup> of October 2011, which ends the 2011 irrigation year, there was 334,611 acre feet left in carryover in Anderson Ranch Reservoir, 128,815 acre feet in Arrowrock Reservoir and 49,235 acre feet in the Lucky Peak carryover account. The total in the 2011 carry over storage accounts at the end of the irrigation season was 512,661 acre-feet. This is about 53 % of capacity. Lake Lowell held 124,000 acre feet on 10/31/2011

Table #1 reflects total space, fill, evaporation and yield in the upper three reservoirs. Table #2 shows the amount of storage that each of the storage holders are entitled to from the three reservoirs and Tables #3, #4 and #5 are the 2011 storage accounts of the various space holders.

The storage for 2011 was figured using a computerized water right and storage accounting program. The appendix shows the preliminary gauging station and reservoir data used in the accounting program. This data is subject to some later revisions, but was the best available at the time the program was run.

#### MISCELLANEOUS

Page #57 is general information on the number of acres that are under each canal. These acres represent the best available information at this time, due to the age of the information; caution should be used in its use.

The storage for 2011 was figured using a computerized water right and storage accounting program. The appendix shows the preliminary gauging station and reservoir data used in the accounting program. This data is subject to some later revisions, but was the best available at the time the program was run.

#### MISCELLANEOUS

Page #57 is general information on the number of acres that are under each canal. These acres represent the best available information at this time, due to the age of the information; caution should be used in its use.

BOISE VALLEY CANALS AND ACREAGE

AIXEN .....	236 ACRES	ISLAND HIGH LINE .....	945 ACRES
ANDREWS .....	1068 "	LEMP DITCH .....	300 "
BALLENTYNE .....	763 "	LITTLE PIONEER .....	1336 "
BAXTER .....	200 "	LOWER CENTER POINT.....	880 "
BOISE CITY .....	1828 "	HACE & CATLIN .....	536 "
BOISE PROJECT BOARD OF CONTROL		HACE & HACE .....	80 "
BIG BEND IRRIG. DIST.....	1724 "	KAMMON .....	468 "
BOISE-KUNA IRRIG. DIST.....	48,629 "	MCCONNEL ISLAND .....	1600 "
NAMPA & MERIDIAN IRRIG. DIST.....	40,304 "	MCMANUS & TEATER .....	168 "
NEW YORK IRRIG. DIST.....	17,728 "	MIDDLETON MILL .....	4400 "
WILDER IRRIG. DIST.....	56,535 "	MIDDLETON WATER.....	5180 "
TOTAL - BOARD OF CONTROL.....	164,920 "	MISCELLANEOUS .....	888 "
BOISE VALLEY .....	2729 "	NEW DRY CREEK .....	3059 "
BOONE .....	517 "	NEW UNION .....	688 "
BOWMAN-SWISHER.....	424 "	PARMA DITCH .....	602 "
BUBB (SOUTH BOISE MUTUAL).....	1057 "	PENITENTIARY .....	321 "
*CALDWELL HIGH LINE.....	11,917 "	PIONEER IRRIG. DIST.....	23,974 "
CAMPBELL (CANYON DITCH).....	802 "	PIONEER DIXIE.....	3000 "
CANYON COUNTY .....	3957 "	RIDENBAUGH .....	26,877 "
CAPITAL VIEW .....	600 "	RIVERSIDE IRRIG. DIST.....	10,645 "
CONWAY-HAMMING.....	259 "	ROEDEL .....	160 "
DAVIS & LITTLE DAVIS .....	634 "	ROSSI MILL .....	512 "
EUREKA WATER CO. #1 .....	1800 "	SEBREE .....	15,500 "
EUREKA DITCH CO. #2 .....	2625 "	SEVEN SUCKERS .....	70 "
FARMERS UNION .....	8372 "	SETTLERS .....	12,322 "
GRAHAM-GILBERT .....	200 "	SIEBENBERG .....	646 "
HAAS.....	867 "	THURMAN MILL .....	1719 "
HART-DAVIS .....	453 "	UPPER CENTER POINT.....	641 "
		WARM SPRINGS DITCH .....	494 "
		TOTAL .....	324,239 ACRES

DRAINAGE WATER (NOT DIVERTED FROM BOISE RIVER)

BLACK CANYON IRRIGATION DISTRICT	6,894 ACRES
CALDWELL IRRIGATION DISTRICT	755 "
MORELAND & VIAL (DIXIE DRAIN)	640 "
	8,289 ACRES

GRAND TOTAL ..... 332,528 ACRES

THIS ACREAGE IS BASED, IN SOME INSTANCES, UPON ACTUAL SURVEYS, AND IN OTHER CASES UPON THE ACREAGE AS DETERMINED AT THE TIME OF THE STEWART DECREE, AND IS THE BEST INFORMATION AVAILABLE AT THE PRESENT TIME. IT WAS ORIGINALLY COMPUTED FEBRUARY 14, 1941, BUT HAS BEEN REVISED SEVERAL TIMES, PARTICULARLY TO REDUCE RIVER BOTTOM ACREAGES TO CONFORM TO STEWART DECREE ACREAGES AS DETERMINED BY SPECIAL COMMITTEE, AND TO ACCOMMODATE TRANSFERS FROM ONE CANAL OR USER TO ANOTHER.

RIDENBAUGH REPRESENTS OLD LANDS WITHIN THE NAMPA & MERIDIAN IRRIGATION DISTRICT THAT ARE WATERED BY THE OLD RIDENBAUGH RIGHTS IN THE STEWART DECREE. THE BALANCE OF THE NAMPA & MERIDIAN IRRIGATION DISTRICT LANDS ARE INCLUDED UNDER THE BOARD OF CONTROL.

\*3960 ACRES ARE WATERED WITH LIVE WATER. THE BALANCE OF THE WATER COMES FROM SEVERAL DRAINS.

APPENDIX

DRAIN DISCHARGES

DRAINS  
IN ALPHABETICAL ORDER

Drains

Boise Sewer  
Conway Gulch  
Dixie Drain  
Drainage District #3  
Eagle Drain  
Five Mile Drain  
Hartley Drain  
Hartley Gulch  
Indian Creek  
Long Feeder  
Mason Creek  
Mason Drain  
North Middleton Drain  
South Middleton Drain  
Star Feeder  
Thurman Drain  
Watts Check  
Willow Creek

Day	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	6	5	7	7	7	8	7
2	0	0	0	0	0	6	5	7	7	7	7	7
3	0	0	0	0	0	6	5	7	7	7	7	7
4	0	0	0	0	0	7	5	7	7	7	7	7
5	0	0	0	0	0	7	6	8	8	7	6	7
6	0	0	0	0	0	7	6	8	8	6	6	7
7	0	0	0	0	0	7	6	8	8	6	6	7
8	0	0	0	0	0	7	6	8	8	6	6	7
9	0	0	0	0	0	0	7	8	8	6	6	7
10	0	0	0	0	0	1	7	8	8	7	5	8
11	0	0	0	0	0	2	7	8	8	7	5	7
12	0	0	0	0	0	3	7	8	8	7	4	7
13	0	0	0	0	0	3	7	8	8	8	5	7
14	0	0	0	0	0	4	7	8	8	8	5	7
15	0	0	0	0	0	4	7	7	8	8	6	7
16	0	0	0	0	0	4	7	7	8	8	6	7
17	0	0	0	0	0	5	7	7	8	8	6	0
18	0	0	0	0	0	5	7	6	8	8	6	0
19	0	0	0	0	0	6	7	6	8	8	7	0
20	0	0	0	0	0	6	7	6	8	7	7	0
21	0	0	0	0	0	6	7	5	8	7	7	0
22	0	0	0	0	5	6	7	5	8	7	7	0
23	0	0	0	0	5	6	7	6	8	7	7	0
24	0	0	0	0	5	6	7	6	8	7	7	0
25	0	0	0	0	5	6	7	6	8	7	7	0
26	0	0	0	0	5	6	7	6	8	7	7	0
27	0	0	0	0	5	6	7	6	8	8	7	0
28	0	0	0	0	6	6	6	6	8	8	7	0
29	0	0	0	0	6	6	6	7	7	8	7	0
30	0	0	0	—	6	5	6	7	7	8	7	0
31	—	0	0	—	6	5	6	7	7	9	7	0
Total	0	0	0	0	60	155	202	207	237	226	188	108
Min	0	0	0	0	0	0	5	7	8	8	—	0
Max	0	0	0	0	0	7	7	8	8	9	8	8
Mean	0	0	0	0	6	7	7	7	8	9	6	8
Irrigation Year 2011												
Total 1384 Mea. 4 Acre Feet 2744												

13205617 (F) DRAINAGE DISTRICT #3

## 13205642 (W) BOISE SEWER

-V1-, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
2	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
3	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
4	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
5	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
6	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
7	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
8	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
9	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
10	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
11	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
12	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
13	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
14	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
15	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
16	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
17	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
18	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
19	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
20	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
21	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
22	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
23	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
24	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
25	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
26	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
27	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
28	--	--	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
29	--	--	0.0	--	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
30	--	--	0.0	--	0.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0
31	--	--	0.0	--	0.0	--	7.0	--	7.0	7.0	--	0.0
Total			0.0	0.0	0.0	203.0	217.0	210.0	217.0	217.0	210.0	98.0
Min			0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
Max			0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Mean			0.0	0.0	0.0	6.8	7.0	7.0	7.0	7.0	7.0	3.2

Irrigation Year 2011

Total 1372.0

Mea 3.7

Acre Feet 2721.4

13205642 (W) BOISE SEWER

Day	13200400 (W) EAGLE DRAIN -V1-, Mean Values, Irrigation Year November 2010 through October 2011											
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	10.0	11.1	35.0	35.0	45.0	36.1	34.5
2	—	—	0.0	0.0	0.0	9.9	11.0	35.5	34.7	45.6	35.8	35.0
3	—	—	0.0	0.0	0.0	9.8	13.1	38.0	34.4	45.1	35.5	35.5
4	—	—	0.0	0.0	0.0	9.7	15.2	36.1	34.0	46.7	35.3	36.0
5	—	—	0.0	0.0	0.0	9.6	17.3	36.2	34.3	47.3	35.0	36.5
6	—	—	0.0	0.0	0.0	9.5	19.4	36.3	34.6	47.9	36.3	37.0
7	—	—	0.0	0.0	0.0	9.4	21.5	36.4	34.9	48.4	35.6	36.0
8	—	—	0.0	0.0	0.0	9.3	23.5	36.5	35.2	49.0	35.9	35.0
9	—	—	0.0	0.0	0.0	9.9	25.6	36.5	35.5	50.3	36.2	34.0
10	—	—	0.0	0.0	0.0	10.4	27.7	36.6	35.7	51.6	36.5	33.0
11	—	—	0.0	0.0	0.0	11.0	29.8	36.7	36.0	52.9	36.7	32.6
12	—	—	0.0	0.0	0.0	11.6	31.9	36.8	36.3	54.2	37.0	32.1
13	—	—	0.0	0.0	0.0	12.2	34.0	36.9	36.6	55.5	37.5	31.7
14	—	—	0.0	0.0	0.0	12.7	34.0	37.0	36.9	56.7	38.0	31.3
15	—	—	0.0	0.0	0.0	13.3	34.5	37.0	37.2	58.0	38.5	30.9
16	—	—	0.0	0.0	0.0	13.9	35.0	37.0	37.5	55.9	39.0	30.4
17	—	—	0.0	0.0	0.0	14.4	35.0	37.0	37.8	53.7	39.5	30.0
18	—	—	0.0	0.0	0.0	15.0	34.2	37.0	38.0	51.6	40.0	—
19	—	—	0.0	0.0	0.0	18.0	33.3	37.0	39.2	49.4	40.5	—
20	—	—	0.0	0.0	0.0	21.0	32.5	37.0	40.4	47.3	41.0	—
21	—	—	0.0	0.0	11.0	24.0	31.7	37.0	41.7	45.2	39.5	—
22	—	—	0.0	0.0	11.0	20.8	30.9	37.0	42.9	43.0	38.0	—
23	—	—	0.0	0.0	10.9	17.6	30.0	37.0	44.1	42.1	36.5	—
24	—	—	0.0	0.0	10.8	14.5	30.6	37.0	45.3	41.3	35.0	—
25	—	—	0.0	0.0	10.7	11.3	31.1	37.0	46.5	40.4	33.5	—
26	—	—	0.0	0.0	10.6	11.3	31.7	36.7	47.8	39.6	32.0	—
27	—	—	0.0	0.0	10.5	11.3	32.2	36.3	49.0	38.7	32.5	—
28	—	—	0.0	0.0	10.4	11.2	32.8	36.0	48.2	37.8	33.0	—
29	—	—	0.0	—	10.3	11.2	33.3	35.7	47.4	37.0	33.5	—
30	—	—	0.0	—	10.2	11.1	33.9	35.4	46.6	36.7	34.0	—
31	—	—	0.0	—	10.1	—	34.4	—	45.8	36.4	—	—
Total			0.0	0.0	116.5	384.8	871.9	1095.5	1229.4	1451.2	1092.4	571.5
Min			0.0	0.0	0.0	9.3	11.0	35.0	34.0	36.4	32.0	30.0
Max			0.0	0.0	11.0	24.0	35.0	37.0	49.0	58.0	41.0	37.0
Mean			0.0	0.0	3.8	12.8	28.1	36.5	39.7	46.8	36.4	33.6
Irrigation Year 2011			Total	6813.0	Mea	18.6	Acre Feet 13513.5					

13200400 (W) EAGLE DRAIN

13209450 (F) THURMAN DRAIN

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0	0	0	0	0	8	13	15	18	17	18	19
2	0	0	0	0	0	8	13	15	18	17	18	19
3	0	0	0	0	0	8	13	15	18	17	18	19
4	0	0	0	0	0	9	13	16	19	17	18	19
5	0	0	0	0	0	9	14	16	19	17	17	19
6	0	0	0	0	0	9	14	16	19	16	17	20
7	0	0	0	0	0	9	15	16	19	16	17	20
8	0	0	0	0	0	9	16	16	19	16	16	19
9	0	0	0	0	0	9	16	17	19	16	16	18
10	0	0	0	0	0	8	17	17	19	16	15	16
11	0	0	0	0	0	6	17	18	19	16	15	15
12	0	0	0	0	0	5	17	18	19	16	14	15
13	0	0	0	0	0	5	17	19	19	17	14	14
14	0	0	0	0	0	6	18	19	19	17	14	14
15	0	0	0	0	0	7	18	18	19	17	14	13
16	0	0	0	0	0	8	18	18	19	17	15	13
17	0	0	0	0	0	9	18	17	19	17	15	12
18	0	0	0	0	0	10	18	17	19	18	15	12
19	0	0	0	0	0	11	18	16	19	18	16	12
20	0	0	0	0	0	11	19	16	18	18	16	13
21	0	0	0	0	7	11	19	15	18	18	16	13
22	0	0	0	0	7	11	20	15	17	19	16	13
23	0	0	0	0	7	12	20	16	16	19	16	13
24	0	0	0	0	7	12	19	16	15	19	17	14
25	0	0	0	0	7	12	19	16	15	19	17	14
26	0	0	0	0	7	12	19	16	14	19	17	14
27	0	0	0	0	7	12	18	17	14	19	17	14
28	0	0	0	0	8	12	17	17	15	19	17	14
29	0	0	0	—	8	12	16	17	15	19	17	15
30	0	0	0	—	8	13	16	17	16	19	18	15
31	—	0	0	—	8	13	15	18	16	19	18	15
Total	0	0	0	0	82	286	522	499	546	545	484	472
Min	0	0	0	0	0	5	13	15	14	16	14	12
Max	0	0	0	0	8	13	20	19	19	19	18	20
Mean	0	0	0	0	3	10	17	17	18	18	16	15

13209450 (F) THURMAN DRAIN

Day	NOV	DEC	-V1-, Mean Values, Irrigation Year November 2010 through October 2011									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	21.8	26.2	26.2	26.6	21.7	23.1
2	--	--	0.0	0.0	0.0	0.0	22.0	24.9	25.9	26.9	22.9	23.3
3	--	--	0.0	0.0	0.0	0.0	22.0	23.6	25.6	27.3	24.2	23.5
4	--	--	0.0	0.0	0.0	0.0	26.7	22.3	25.4	27.6	25.4	23.7
5	--	--	0.0	0.0	0.0	0.0	31.3	21.0	25.1	28.0	26.6	24.0
6	--	--	0.0	0.0	0.0	0.0	36.0	19.7	25.3	28.3	26.6	24.2
7	--	--	0.0	0.0	0.0	0.0	40.7	19.4	25.4	28.6	26.6	26.7
8	--	--	0.0	0.0	0.0	0.0	45.4	19.2	25.6	29.0	26.6	29.1
9	--	--	0.0	0.0	0.0	0.0	50.0	18.9	25.7	27.4	26.6	31.6
10	--	--	0.0	0.0	0.0	0.0	50.0	18.7	25.9	25.9	26.6	34.0
11	--	--	0.0	0.0	0.0	0.0	44.7	18.4	26.0	24.3	26.5	29.1
12	--	--	0.0	0.0	0.0	0.0	39.3	18.1	26.2	22.7	26.5	24.3
13	--	--	0.0	0.0	0.0	0.0	34.0	17.9	26.3	21.2	26.2	19.4
14	--	--	0.0	0.0	0.0	0.0	28.7	17.6	26.5	19.6	25.8	14.6
15	--	--	0.0	0.0	0.0	0.0	23.4	19.2	26.6	18.0	25.5	9.7
16	--	--	0.0	0.0	0.0	0.0	18.0	20.9	26.8	17.6	25.2	4.8
17	--	--	0.0	0.0	0.0	6.3	18.0	22.5	26.9	17.1	24.9	0.0
18	--	--	0.0	0.0	0.0	12.7	19.8	24.1	27.0	16.7	24.5	—
19	--	--	0.0	0.0	0.0	19.0	21.7	25.8	25.7	16.3	24.2	—
20	--	--	0.0	0.0	0.0	19.0	23.5	27.4	24.3	15.9	23.9	—
21	--	--	0.0	0.0	0.0	19.3	25.3	29.0	23.0	15.4	23.5	—
22	--	--	0.0	0.0	0.0	19.5	27.2	28.7	21.6	15.0	23.2	—
23	--	--	0.0	0.0	0.0	19.8	29.0	28.4	20.3	15.4	22.9	—
24	--	--	0.0	0.0	0.0	20.0	28.8	28.2	19.0	15.9	22.6	—
25	--	--	0.0	0.0	0.0	20.3	28.6	27.9	17.6	16.3	22.2	—
26	--	--	0.0	0.0	0.0	20.5	28.4	27.6	18.9	16.7	21.9	—
27	--	--	0.0	0.0	0.0	20.8	28.2	27.3	20.2	17.2	22.1	—
28	--	--	0.0	0.0	0.0	21.0	28.1	27.0	21.5	17.6	22.4	—
29	--	--	0.0	—	0.0	21.3	27.9	26.8	22.8	18.0	22.6	—
30	--	--	0.0	—	0.0	21.5	27.7	26.5	24.1	19.2	22.8	—
31	--	--	0.0	—	0.0	—	27.5	—	25.3	20.5	—	—
Total			0.0	0.0	0.0	260.7	923.5	703.2	752.3	652.1	733.0	365.0
Min			0.0	0.0	0.0	0.0	18.0	17.6	17.6	15.0	21.7	0.0
Max			0.0	0.0	0.0	21.5	50.0	29.0	27.0	29.0	26.6	34.0
Mean			0.0	0.0	0.0	8.7	29.8	23.4	24.3	21.0	24.4	21.5

Irrigation Year 2011

Total 4389.7

Mea 12.0

Acre Feet 8706.9

13210826 (W) STAR FEEDER

13210828 (W) LONG FEEDER												
-V1-, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	7.8	7.7	9.4	10.0	9.1	8.0
2	--	--	0.0	0.0	0.0	0.0	8.0	7.3	9.5	10.0	8.8	8.0
3	--	--	0.0	0.0	0.0	0.0	8.0	7.0	9.7	10.0	8.8	8.0
4	--	--	0.0	0.0	0.0	0.0	8.3	6.7	9.8	10.0	8.3	8.0
5	--	--	0.0	0.0	0.0	0.0	8.7	6.4	10.0	10.0	8.0	8.0
6	--	--	0.0	0.0	0.0	0.0	9.0	6.0	9.9	10.0	8.3	8.0
7	--	--	0.0	0.0	0.0	0.0	9.3	6.5	9.7	10.0	8.6	8.0
8	--	--	0.0	0.0	0.0	0.0	9.7	7.0	9.6	10.0	8.9	8.0
9	--	--	0.0	0.0	0.0	0.0	10.0	7.5	9.4	9.7	9.2	8.0
10	--	--	0.0	0.0	0.0	0.0	10.0	8.0	9.3	9.4	9.5	8.0
11	--	--	0.0	0.0	0.0	0.0	9.7	8.5	9.1	9.1	9.7	8.0
12	--	--	0.0	0.0	0.0	0.0	9.3	9.0	9.0	8.8	10.0	8.0
13	--	--	0.0	0.0	0.0	0.0	9.0	9.5	8.8	8.6	10.0	8.0
14	--	--	0.0	0.0	0.0	0.0	8.7	10.0	8.7	8.3	10.0	8.0
15	--	--	0.0	0.0	0.0	0.0	8.4	9.7	8.5	8.0	10.0	8.0
16	--	--	0.0	0.0	0.0	0.0	8.0	9.4	8.4	8.0	10.0	--
17	--	--	0.0	0.0	0.0	0.0	8.0	9.1	8.2	8.0	10.0	--
18	--	--	0.0	0.0	0.0	0.0	8.3	8.8	8.0	8.0	10.0	--
19	--	--	0.0	0.0	0.0	6.0	8.7	8.6	8.3	8.0	10.0	--
20	--	--	0.0	0.0	0.0	6.2	9.0	8.3	8.6	8.0	9.7	--
21	--	--	0.0	0.0	0.0	6.3	9.3	8.0	8.9	8.0	9.4	--
22	--	--	0.0	0.0	0.0	6.5	9.7	8.1	9.2	8.0	9.1	--
23	--	--	0.0	0.0	0.0	6.6	10.0	8.3	9.5	8.3	8.8	--
24	--	--	0.0	0.0	0.0	6.8	9.8	8.4	9.7	8.6	8.6	--
25	--	--	0.0	0.0	0.0	6.9	9.5	8.6	10.0	8.9	8.3	--
26	--	--	0.0	0.0	0.0	7.1	9.3	8.7	10.0	9.2	8.0	--
27	--	--	0.0	0.0	0.0	7.2	9.0	8.8	10.0	9.5	8.0	--
28	--	--	0.0	0.0	0.0	7.4	8.8	9.0	10.0	9.7	8.0	--
29	--	--	0.0	--	0.0	7.5	8.5	9.1	10.0	10.0	8.0	--
30	--	--	0.0	--	0.0	7.7	8.3	9.3	10.0	9.7	8.0	--
31	--	--	0.0	--	0.0	--	8.0	--	10.0	9.4	--	--
Total			0.0	0.0	0.0	81.9	275.8	247.3	288.8	281.1	270.8	120.0
Min			0.0	0.0	0.0	0.0	7.8	6.0	8.0	8.0	8.0	8.0
Max			0.0	0.0	0.0	7.7	10.0	10.0	10.0	10.0	10.0	8.0
Mean			0.0	0.0	0.0	2.7	8.9	8.2	9.3	9.1	9.0	8.0
Irrigation Year 2011				Total 1565.7			Mea 4.3			Acre Feet 3105.5		

13210828 (W) LONG FEEDER

-V1-, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	25.0	14.8	25.0	21.9	47.0	54.9	47.5
2	--	--	0.0	0.0	0.0	25.0	12.5	23.0	22.3	44.6	63.2	49.0
3	--	--	0.0	0.0	0.0	25.0	10.2	21.0	22.7	42.1	71.5	50.5
4	--	--	0.0	0.0	0.0	25.0	10.2	19.0	23.1	39.7	79.7	52.0
5	--	--	0.0	0.0	0.0	25.0	12.8	17.0	24.5	37.3	88.0	53.5
6	--	--	0.0	0.0	0.0	25.0	15.4	15.0	25.9	34.9	86.9	55.0
7	--	--	0.0	0.0	0.0	25.0	17.9	15.6	27.3	32.4	85.7	67.3
8	--	--	0.0	0.0	0.0	25.0	20.5	16.3	28.7	30.0	84.6	79.5
9	--	--	0.0	0.0	0.0	26.7	23.1	16.9	30.2	34.0	83.4	91.8
10	--	--	0.0	0.0	0.0	28.3	23.1	17.5	31.6	38.0	82.3	104.0
11	--	--	0.0	0.0	0.0	30.0	22.6	18.2	33.0	42.0	81.2	93.4
12	--	--	0.0	0.0	0.0	31.3	22.1	18.8	31.9	46.0	80.0	82.9
13	--	--	0.0	0.0	0.0	32.5	21.5	19.4	30.7	50.0	75.0	72.3
14	--	--	0.0	0.0	0.0	33.8	21.0	20.0	29.6	53.9	70.1	61.7
15	--	--	0.0	0.0	0.0	35.0	20.5	19.7	28.4	57.9	65.1	51.2
16	--	--	0.0	0.0	0.0	36.3	20.0	19.4	27.3	54.6	60.2	40.6
17	--	--	0.0	0.0	0.0	37.5	20.0	19.1	26.2	51.4	55.2	30.0
18	--	--	0.0	0.0	0.0	38.8	21.4	18.8	25.0	48.1	50.2	—
19	--	--	0.0	0.0	0.0	40.0	22.9	18.6	23.1	44.8	45.3	—
20	--	--	0.0	0.0	0.0	40.0	24.3	18.3	21.3	41.6	44.5	—
21	--	--	0.0	0.0	25.0	37.7	25.7	18.0	19.4	38.3	43.8	—
22	--	--	0.0	0.0	25.0	35.4	27.2	18.4	17.6	35.0	43.0	—
23	--	--	0.0	0.0	25.0	33.1	28.6	18.8	15.7	34.3	42.3	—
24	--	--	0.0	0.0	25.0	30.8	30.0	19.2	13.8	33.6	41.5	—
25	--	--	0.0	0.0	25.0	28.6	29.4	19.6	12.0	32.9	40.7	—
26	--	--	0.0	0.0	25.0	26.3	28.7	20.0	17.0	32.2	40.0	—
27	--	--	0.0	0.0	25.0	24.0	28.1	20.3	22.0	31.5	41.5	—
28	--	--	0.0	0.0	25.0	21.7	27.5	20.7	27.0	30.7	43.0	—
29	--	--	0.0	—	25.0	19.4	26.9	21.1	32.0	30.0	44.5	—
30	--	--	0.0	—	25.0	17.1	26.2	21.5	37.0	38.3	46.0	—
31	--	--	0.0	—	25.0	—	25.6	—	42.0	46.6	—	—
Total			0.0	0.0	275.0	884.1	680.6	574.1	790.2	1253.4	1833.3	1082.0
Min			0.0	0.0	0.0	17.1	10.2	15.0	12.0	30.0	40.0	30.0
Max			0.0	0.0	25.0	40.0	30.0	25.0	42.0	57.9	88.0	104.0
Mean			0.0	0.0	8.9	29.5	22.0	19.1	25.5	40.4	61.1	63.6

Irrigation Year 2011

Total 7372.6

Mea 20.1

Acre Feet 14623.6

13210829 (W) WATTS CHECK

13210810 (F) FIVEMILE CREEK												
Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0	0	0	29	67	149	47	35	49	66
2	--	--	0	0	0	30	69	148	47	36	51	67
3	--	--	0	0	0	30	69	147	46	37	53	67
4	--	--	0	0	0	30	71	146	46	37	56	68
5	--	--	0	0	0	31	73	144	45	38	58	68
6	--	--	0	0	0	31	74	143	45	39	55	69
7	--	--	0	0	0	32	76	134	44	40	52	66
8	--	--	0	0	0	32	78	125	44	41	49	64
9	--	--	0	0	0	32	80	115	43	40	45	61
10	--	--	0	0	0	35	80	106	43	40	42	58
11	--	--	0	0	0	39	91	97	42	40	39	56
12	--	--	0	0	0	42	103	88	42	40	36	54
13	--	--	0	0	0	47	114	78	43	39	40	52
14	--	--	0	0	0	53	125	69	43	39	44	51
15	--	--	0	0	0	58	137	67	44	39	48	49
16	--	--	0	0	0	64	148	64	44	39	51	47
17	--	--	0	0	0	69	148	62	45	40	55	45
18	--	--	0	0	0	75	134	59	45	40	59	—
19	--	--	0	0	0	80	120	57	44	40	63	—
20	--	--	0	0	0	76	106	54	44	40	63	—
21	--	--	0	0	25	73	92	52	43	41	63	—
22	--	--	0	0	25	69	78	52	42	41	63	—
23	--	--	0	0	25	65	64	51	42	41	63	—
24	--	--	0	0	26	62	77	51	41	41	63	—
25	--	--	0	0	26	58	89	50	41	41	63	—
26	--	--	0	0	27	60	102	50	40	42	63	—
27	--	--	0	0	27	61	114	49	39	42	64	—
28	--	--	0	0	27	63	127	49	38	42	64	—
29	--	--	0	—	28	64	139	48	37	42	65	—
30	--	--	0	—	28	66	152	48	37	44	65	—
31	--	--	0	—	29	—	151	—	36	47	—	—
Total			0	0	293	1555	3149	2549	1319	1243	1644	1007
Min			0	0	0	29	64	48	36	35	36	45
Max			0	0	29	80	152	149	47	47	65	69
Mean			0	0	9	52	102	85	43	40	55	59
Irrigation Year 2011				Total	12759	Mea	35	Acre Feet 25307				

13210810 (F) FIVEMILE CREEK

13210824 (F) NORTH MIDDLETON DRAIN (MILL SLOUGH) AT MIDDLETON												
Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0	0	0	12	25	18	19	13	30	28
2	—	—	0	0	0	12	25	18	20	14	31	28
3	—	—	0	0	0	12	25	19	21	16	31	29
4	—	—	0	0	0	12	25	19	21	17	31	30
5	—	—	0	0	0	12	24	19	22	18	31	30
6	—	—	0	0	0	12	24	19	21	19	30	31
7	—	—	0	0	0	12	23	19	20	21	30	33
8	—	—	0	0	0	13	23	19	20	22	29	36
9	—	—	0	0	0	22	22	19	19	23	28	38
10	—	—	0	0	0	31	22	18	18	25	27	40
11	—	—	0	0	0	40	25	18	17	26	27	20
12	—	—	0	0	0	38	28	18	19	27	26	19
13	—	—	0	0	0	36	31	18	21	28	26	17
14	—	—	0	0	0	33	34	18	23	30	26	16
15	—	—	0	0	0	31	37	17	25	31	26	15
16	—	—	0	0	0	29	40	17	27	31	27	13
17	—	—	0	0	0	27	40	16	29	30	27	12
18	—	—	0	0	0	24	36	15	31	30	27	—
19	—	—	0	0	0	22	32	14	30	30	27	—
20	—	—	0	0	0	22	28	14	30	30	27	—
21	—	—	0	0	12	22	24	13	29	29	26	—
22	—	—	0	0	12	23	20	14	29	29	26	—
23	—	—	0	0	12	23	16	14	28	29	26	—
24	—	—	0	0	12	23	16	15	28	29	25	—
25	—	—	0	0	12	23	17	16	27	29	24	—
26	—	—	0	0	12	24	17	16	25	30	24	—
27	—	—	0	0	12	24	17	17	23	30	25	—
28	—	—	0	0	12	24	17	17	21	30	25	—
29	—	—	0	—	12	24	18	18	19	30	26	—
30	—	—	0	—	12	25	18	19	17	30	27	—
31	—	—	0	—	12	—	18	—	15	30	—	—
Total			0	0	133	686	765	511	714	806	817	434
Min			0	0	0	12	16	13	15	13	24	—
Max			0	0	12	40	40	19	31	31	31	40
Mean			0	0	4	23	25	17	23	26	27	26
Irrigation Year 2011				Total	4867	Total	Mea	13	Acre Feet	9655		

13210824 (F) NORTH MIDDLETON DRAIN (MILL SLOUGH) AT MIDDLETON

## 13210831 (F) SOUTH MIDDLETON DRAIN

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0	0	0	49	49	89	88	79	132	123
2	--	--	0	0	0	51	50	90	85	80	147	123
3	--	--	0	0	0	54	50	90	82	82	161	124
4	--	--	0	0	0	57	50	91	79	83	176	125
5	--	--	0	0	0	59	50	91	78	85	190	126
6	--	--	0	0	0	62	50	92	76	86	180	127
7	--	--	0	0	0	64	50	94	75	88	171	127
8	--	--	0	0	0	67	50	97	74	89	161	127
9	--	--	0	0	0	65	50	99	72	89	151	127
10	--	--	0	0	0	64	50	102	71	89	141	127
11	--	--	0	0	0	62	60	104	69	89	132	118
12	--	--	0	0	0	60	69	106	68	89	122	109
13	--	--	0	0	0	57	79	109	67	89	123	100
14	--	--	0	0	0	54	89	111	65	89	123	92
15	--	--	0	0	0	51	98	112	64	89	124	83
16	--	--	0	0	0	49	108	112	63	88	125	74
17	--	--	0	0	0	46	108	113	61	87	126	65
18	--	--	0	0	0	43	105	114	60	86	126	--
19	--	--	0	0	0	40	101	115	61	86	127	--
20	--	--	0	0	0	40	98	115	61	85	126	--
21	--	--	0	0	23	41	94	116	62	84	124	--
22	--	--	0	0	23	42	91	113	62	83	123	--
23	--	--	0	0	26	42	87	110	63	84	122	--
24	--	--	0	0	28	43	84	107	63	85	121	--
25	--	--	0	0	31	44	85	105	64	86	119	--
26	--	--	0	0	33	45	85	102	66	86	118	--
27	--	--	0	0	36	46	86	99	68	86	118	--
28	--	--	0	0	39	47	87	96	70	87	119	--
29	--	--	0	--	41	47	87	93	73	88	120	--
30	--	--	0	--	44	48	88	90	75	89	121	--
31	--	--	0	--	46	--	88	--	77	103	122	--
Total			0	0	370	1540	2376	3077	2161	2720	4072	1897
Min			0	0	0	40	49	89	60	79	118	65
Max			0	0	46	67	108	116	88	118	190	127
Mean			0	0	12	51	77	103	70	88	136	112
Irrigation Year 2011			Total	18213	Mea	50	Acre Feet 36125					

13210831 (F) SOUTH MIDDLETON DRAIN

## 13210831 (F) SOUTH MIDDLETON DRAIN

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011 MIDDLETON												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0	0	0	16	26	28	24	24	28	27
2	--	--	0	0	0	15	25	28	23	24	28	27
3	--	--	0	0	0	14	25	29	23	24	28	28
4	--	--	0	0	0	14	27	29	22	24	28	28
5	--	--	0	0	0	13	28	29	22	23	28	28
6	--	--	0	0	0	12	30	30	22	23	28	28
7	--	--	0	0	0	11	32	29	23	23	28	28
8	--	--	0	0	0	10	33	28	23	23	28	31
9	--	--	0	0	0	16	35	28	23	23	28	34
10	--	--	0	0	0	23	35	27	24	23	28	36
11	--	--	0	0	0	29	36	27	24	23	28	39
12	--	--	0	0	0	35	37	26	24	22	28	35
13	--	--	0	0	0	35	37	26	24	22	28	31
14	--	--	0	0	0	36	38	25	24	22	28	27
15	--	--	0	0	0	36	39	25	25	22	28	22
16	--	--	0	0	0	36	40	26	25	22	28	18
17	--	--	0	0	0	36	40	26	25	22	28	14
18	--	--	0	0	0	37	39	27	26	22	28	10
19	--	--	0	0	0	37	39	27	26	22	28	—
20	--	--	0	0	0	36	38	27	26	23	28	—
21	--	--	0	0	25	35	38	28	25	23	28	—
22	--	--	0	0	25	34	37	28	25	23	28	—
23	--	--	0	0	24	33	37	24	24	23	27	—
24	--	--	0	0	23	32	36	27	23	24	27	—
25	--	--	0	0	22	31	35	26	23	25	27	—
26	--	--	0	0	21	30	34	26	23	26	27	—
27	--	--	0	0	21	30	33	25	23	26	27	—
28	--	--	0	0	20	29	32	25	23	27	27	—
29	--	--	0	—	19	28	31	25	24	27	27	—
30	--	--	0	—	18	27	30	24	24	28	27	—
31	--	--	0	—	17	—	29	—	24	28	27	—
Total			0	0	235	806	1051	808	739	740	830	462
Min			0	0	0	10	25	24	22	22	27	10
Max			0	0	25	37	40	30	26	28	28	39
Mean			0	0	8	27	34	27	24	24	28	27
Irrigation Year 2011      Total 5672      Mea 15      Acre Feet 11250												

13210835 (F) WILLOW CREEK AT MIDDLETON

## 13210849 (F) MASON CREEK

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0	0	0	5	5	6	16	21	23	28
2	—	—	0	0	0	5	5	6	15	22	22	28
3	—	—	0	0	0	5	5	7	15	22	21	28
4	—	—	0	0	0	5	6	7	15	23	20	28
5	—	—	0	0	0	5	7	8	15	23	19	28
6	—	—	0	0	0	5	7	8	16	24	19	27
7	—	—	0	0	0	5	9	10	17	25	19	25
8	—	—	0	0	0	5	10	11	17	26	19	24
9	—	—	0	0	0	6	10	12	18	27	19	23
10	—	—	0	0	0	6	10	12	18	28	19	21
11	—	—	0	0	0	6	10	13	18	28	19	20
12	—	—	0	0	0	6	9	14	19	28	19	19
13	—	—	0	0	0	6	9	15	19	29	19	18
14	—	—	0	0	0	6	9	16	20	30	19	17
15	—	—	0	0	0	6	8	16	20	31	19	17
16	—	—	0	0	0	7	8	16	21	31	19	16
17	—	—	0	0	0	7	8	16	21	30	19	15
18	—	—	0	0	0	7	8	16	22	30	19	—
19	—	—	0	0	0	7	7	17	22	29	19	—
20	—	—	0	0	0	7	7	17	21	29	20	—
21	—	—	0	0	6	7	6	17	21	28	21	—
22	—	—	0	0	6	7	6	17	20	28	22	—
23	—	—	0	0	6	6	5	17	20	28	24	—
24	—	—	0	0	6	6	5	17	19	27	25	—
25	—	—	0	0	6	6	5	16	19	27	26	—
26	—	—	0	0	6	6	5	16	19	27	27	—
27	—	—	0	0	6	6	5	16	20	27	27	—
28	—	—	0	0	6	6	6	16	20	26	27	—
29	—	—	0	—	6	5	6	16	20	26	27	—
30	—	—	0	—	5	5	6	16	20	25	27	—
31	—	—	0	—	5	—	6	—	21	24	—	—
Total			0	0	63	177	216	401	583	825	645	392
Min.			0	0	0	5	5	6	15	21	19	15
Max.			0	0	6	7	10	17	22	31	27	28
Mean			0	0	2	6	7	13	19	27	21	23

Irrigation Year 2011

Total 3302

Mea 9

Acre Feet 6549

## 13210849 (F) MASON CREEK

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT

13210980 (F) MASON DRAIN												
Day	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0	0	0	77	213	183	183	178	212	157
2	--	--	0	0	0	76	214	184	181	176	224	157
3	--	--	0	0	0	75	214	186	180	174	235	157
4	--	--	0	0	0	74	215	187	179	172	247	156
5	--	--	0	0	0	73	216	189	178	171	258	156
6	--	--	0	0	0	72	217	190	178	169	249	156
7	--	--	0	0	0	71	218	189	178	167	240	156
8	--	--	0	0	0	70	219	188	178	165	231	156
9	--	--	0	0	0	96	220	187	179	165	221	156
10	--	--	0	0	0	123	220	186	179	166	212	156
11	--	--	0	0	0	149	220	186	179	166	203	152
12	--	--	0	0	0	175	221	185	179	166	194	147
13	--	--	0	0	0	179	221	184	179	166	193	143
14	--	--	0	0	0	182	221	183	179	167	192	138
15	--	--	0	0	0	186	221	185	180	167	191	134
16	--	--	0	0	0	189	222	186	180	166	190	129
17	--	--	0	0	0	193	222	188	180	166	189	125
18	--	--	0	0	0	196	222	189	180	165	188	--
19	--	--	0	0	0	200	225	191	180	164	187	--
20	--	--	0	0	0	200	228	192	181	163	183	--
21	--	--	0	0	88	201	231	194	181	163	178	--
22	--	--	0	0	87	202	234	193	182	162	174	--
23	--	--	0	0	86	204	237	192	182	164	170	--
24	--	--	0	0	85	205	240	191	183	167	166	--
25	--	--	0	0	84	206	233	189	183	169	161	--
26	--	--	0	0	83	207	226	188	182	171	157	--
27	--	--	0	0	82	208	219	187	182	173	157	--
28	--	--	0	0	81	209	211	186	181	176	157	--
29	--	--	0	--	80	211	204	185	180	178	157	--
30	--	--	0	--	79	212	197	184	179	189	157	--
31	--	--	0	--	78	--	190	--	179	201	--	--
Total			0	0	913	4720	6811	5627	5584	5273	5872	2531
Min			0	0	0	70	190	183	178	162	157	125
Max			0	0	88	212	240	194	183	201	258	157
Mean			0	0	29	157	220	188	180	170	196	149

Irrigation Year 2011

Total 37331

Mea. 102

Acre Feet 74047

13210980 (F) MASON DRAIN

## 13210988 (F) HARTLEY DRAIN NEAR CALDWELL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0	0	0	52	86	75	97	114	103	101
2	--	--	0	0	0	61	91	73	95	115	108	102
3	--	--	0	0	0	61	95	71	93	115	113	103
4	--	--	0	0	0	61	100	69	91	116	117	103
5	--	--	0	0	0	60	100	67	89	116	122	104
6	--	--	0	0	0	60	90	65	92	117	120	105
7	--	--	0	0	0	59	80	72	94	117	117	106
8	--	--	0	0	0	59	70	79	97	118	115	112
9	--	--	0	0	0	52	60	86	99	116	112	115
10	--	--	0	0	0	45	60	94	102	114	110	118
11	--	--	0	0	0	37	63	101	104	112	107	112
12	--	--	0	0	0	30	66	108	107	111	105	106
13	--	--	0	0	0	31	69	115	109	109	106	100
14	--	--	0	0	0	31	71	122	112	107	108	93
15	--	--	0	0	0	32	74	121	114	105	109	87
16	--	--	0	0	0	33	77	121	117	104	110	81
17	--	--	0	0	0	34	80	120	119	103	111	75
18	--	--	0	0	0	34	80	120	122	102	113	--
19	--	--	0	0	0	35	80	119	120	100	114	--
20	--	--	0	0	0	35	79	119	119	99	112	--
21	--	--	0	0	66	40	78	118	117	98	109	--
22	--	--	0	0	66	44	77	116	116	97	107	--
23	--	--	0	0	66	49	76	114	114	96	104	--
24	--	--	0	0	65	54	75	112	113	95	102	--
25	--	--	0	0	65	58	75	110	111	94	99	--
26	--	--	0	0	64	63	75	108	111	92	97	--
27	--	--	0	0	64	67	75	106	112	91	98	--
28	--	--	0	0	64	72	75	104	112	90	99	--
29	--	--	0	--	63	77	75	101	113	89	99	--
30	--	--	0	--	63	81	75	99	113	94	100	--
31	--	--	0	--	62	--	75	--	114	98	--	--
Total			0	0	708	1517	2402	3004	3339	3244	3246	1725
Min			0	0	0	30	60	65	89	89	97	75
Max			0	0	66	81	100	122	122	118	122	118
Mean			0	0	23	51	77	100	108	105	108	101

Irrigation Year 2011

Total 19184

Mea 52

Acre Feet 38051

## 13210988 (F) HARTLEY DRAIN NEAR CALDWELL

13210989 (F) WEST HARTLEY DRAIN NEAR CALDWELL  
Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0	0	0	6	20	19	20	21	22	19
2	--	--	0	0	0	6	21	19	20	22	22	19
3	--	--	0	0	0	6	21	19	21	23	21	19
4	--	--	0	0	0	6	21	18	21	24	21	19
5	--	--	0	0	0	5	21	18	21	24	21	19
6	--	--	0	0	0	5	21	18	21	25	21	19

13210986 (F) WEST HARTLEY GULCH NEAR CALDWELL												
	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0	0	0	6	20	19	20	21	22	19
2	—	—	0	0	0	6	21	19	20	22	22	19
3	—	—	0	0	0	6	21	19	21	23	21	19
4	—	—	0	0	0	6	21	18	21	24	21	19
5	—	—	0	0	0	5	21	18	21	24	21	19
6	—	—	0	0	0	5	21	18	21	25	21	19
7	—	—	0	0	0	5	21	19	21	26	21	17
8	—	—	0	0	0	5	20	19	21	27	22	15
9	—	—	0	0	0	5	20	20	20	26	22	12
10	—	—	0	0	0	5	20	20	20	26	22	10
11	—	—	0	0	0	5	21	21	20	25	22	10
12	—	—	0	0	0	5	21	21	20	24	23	10
13	—	—	0	0	0	5	22	22	20	24	22	10
14	—	—	0	0	0	7	23	22	20	23	22	10
15	—	—	0	0	0	9	24	22	20	23	21	10
16	—	—	0	0	0	12	24	21	19	22	21	10
17	—	—	0	0	0	14	25	21	19	22	21	10
18	—	—	0	0	0	16	25	20	19	22	20	—
19	—	—	0	0	0	18	24	20	19	22	20	—
20	—	—	0	0	0	18	23	19	19	22	20	—
21	—	—	0	0	8	18	23	19	19	22	19	—
22	—	—	0	0	8	18	22	19	19	22	19	—
23	—	—	0	0	8	19	21	19	19	22	19	—
24	—	—	0	0	8	19	20	19	19	22	19	—
25	—	—	0	0	7	19	20	19	20	22	18	—
26	—	—	0	0	7	19	20	19	20	22	18	—
27	—	—	0	0	7	19	20	20	20	22	18	—
28	—	—	0	0	7	20	19	20	20	22	18	—
29	—	—	0	—	7	20	19	20	20	23	18	—
30	—	—	0	—	7	20	19	20	21	22	18	—
31	—	—	0	—	6	—	19	—	21	22	—	—
Total			0	0	80	355	658	587	619	719	613	237
Min			0	0	0	5	19	18	19	21	18	10
Max			0	0	8	20	25	22	21	27	23	19
Mean			0	0	3	12	21	20	20	23	20	14

Irrigation Year 2011

Total 3868

Mea 11

Acre Feet 7672

13210986 (F) WEST HARTLEY GULCH NEAR CALDWELL

## 13211445 (F) INDIAN CREEK BELOW SEWAGE TREATMENT PLANT

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0	0	0	158	129	155	116	35	109	293
2	--	--	0	0	0	159	127	152	117	33	118	304
3	--	--	0	0	0	160	125	149	118	31	128	315
4	--	--	0	0	0	161	125	146	119	29	138	326
5	--	--	0	0	0	162	118	143	120	26	148	337
6	--	--	0	0	0	163	110	140	122	24	144	348
7	--	--	0	0	0	164	103	139	123	22	140	351
8	--	--	0	0	0	165	95	137	125	20	136	354
9	--	--	0	0	0	165	88	136	127	22	133	357
10	--	--	0	0	0	167	80	134	128	23	129	360
11	--	--	0	0	0	168	80	133	130	25	125	353
12	--	--	0	0	0	170	93	131	128	27	121	346
13	--	--	0	0	0	167	107	130	126	29	138	339
14	--	--	0	0	0	164	120	128	124	30	154	331
15	--	--	0	0	0	161	133	125	123	32	171	324
16	--	--	0	0	0	159	147	122	121	35	188	317
17	--	--	0	0	0	156	160	119	119	38	205	310
18	--	--	0	0	0	153	160	115	117	41	221	--
19	--	--	0	0	0	150	158	112	106	43	238	--
20	--	--	0	0	0	148	157	109	95	46	238	--
21	--	--	0	0	148	146	155	106	84	49	238	--
22	--	--	0	0	149	145	153	107	74	52	238	--
23	--	--	0	0	150	143	152	108	63	56	238	--
24	--	--	0	0	151	141	150	109	52	60	238	--
25	--	--	0	0	152	139	151	110	41	64	238	--
26	--	--	0	0	153	137	151	111	40	67	238	--
27	--	--	0	0	154	136	152	112	39	71	249	--
28	--	--	0	0	155	134	153	113	38	75	260	--
29	--	--	0	--	156	132	153	114	38	79	271	--
30	--	--	0	--	156	130	154	115	37	89	282	--
31	--	--	0	--	157	--	154	--	36	99	--	--
Total			0	0	1680	4605	4090	3758	2946	1372	5612	5665
Min			0	0	0	130	80	106	36	20	109	293
Max			0	0	157	170	160	155	130	99	282	360
Mean			0	0	54	153	132	125	95	44	187	333

Irrigation Year 2011

Total 29728

Mea 81

Acre Feet 58965

## 13211445 (F) INDIAN CREEK BELOW SEWAGE TREATMENT PLANT

## 13212550 (F) CONWAY GULCH AT NOTUS

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0	0	0	10	18	20	21	23	22	22
2	—	—	0	0	0	10	18	22	21	23	23	23
3	—	—	0	0	0	10	17	25	22	23	23	23
4	—	—	0	0	0	9	17	28	22	23	24	23
5	—	—	0	0	0	9	17	30	22	23	24	23
6	—	—	0	0	0	9	17	33	22	23	24	24
7	—	—	0	0	0	9	18	32	22	23	24	24
8	—	—	0	0	0	9	18	30	21	23	23	24
9	—	—	0	0	0	9	19	29	21	23	23	24
10	—	—	0	0	0	12	19	27	21	23	23	24
11	—	—	0	0	0	15	19	26	21	23	23	22
12	—	—	0	0	0	18	20	24	20	22	23	21
13	—	—	0	0	0	18	21	23	20	22	23	20
14	—	—	0	0	0	19	21	21	20	22	23	19
15	—	—	0	0	0	19	22	21	20	22	23	17
16	—	—	0	0	0	20	23	21	19	22	23	16
17	—	—	0	0	0	20	24	20	19	22	23	15
18	—	—	0	0	0	21	24	20	19	22	23	—
19	—	—	0	0	0	21	23	20	19	22	23	—
20	—	—	0	0	0	21	22	20	19	22	22	—
21	—	—	0	0	11	21	21	20	19	22	22	—
22	—	—	0	0	11	20	21	20	19	23	22	—
23	—	—	0	0	11	20	20	20	19	22	22	—
24	—	—	0	0	11	20	19	20	19	22	21	—
25	—	—	0	0	11	20	19	20	20	22	21	—
26	—	—	0	0	10	19	19	20	20	22	21	—
27	—	—	0	0	10	19	19	21	20	21	21	—
28	—	—	0	0	10	19	19	21	21	21	22	—
29	—	—	0	—	10	18	19	21	21	21	22	—
30	—	—	0	—	10	18	19	21	22	21	22	—
31	—	—	0	—	10	—	19	—	22	22	—	—
Total			0	0	115	482	610	692	634	690	677	362
Min			0	0	0	9	17	20	19	21	21	15
Max			0	0	11	21	24	33	22	23	24	24
Mean			0	0	4	16	20	23	20	22	23	21

Irrigation Year 2011

Total 4262

Mea 12

Acre Feet 8454

## 13212550 (F) CONWAY GULCH AT NOTUS

## 13212890 (F) DIXIE DRAIN NEAR WILDER

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	0	0	0	101	172	200	354	210	263	333
2	---	---	0	0	0	103	173	196	356	208	263	336
3	---	---	0	0	0	105	175	193	357	206	263	339
4	---	---	0	0	0	108	175	189	359	204	264	341
5	---	---	0	0	0	110	179	186	360	201	264	344
6	---	---	0	0	0	112	182	182	362	199	259	347
7	---	---	0	0	0	115	186	174	364	197	273	347
8	---	---	0	0	0	117	189	166	366	195	278	347
9	---	---	0	0	0	120	193	158	368	203	283	347
10	---	---	0	0	0	140	196	149	370	211	288	347
11	---	---	0	0	0	160	196	141	372	219	292	340
12	---	---	0	0	0	180	198	133	373	228	297	333
13	---	---	0	0	0	180	201	125	375	234	297	326
14	---	---	0	0	0	180	203	117	377	242	297	319
15	---	---	0	0	0	180	205	149	379	250	297	312
16	---	---	0	0	0	180	208	181	381	253	297	305
17	---	---	0	0	0	180	210	213	383	256	297	298
18	---	---	0	0	0	180	210	244	385	259	297	—
19	---	---	0	0	0	180	208	276	364	261	297	—
20	---	---	0	0	0	180	207	308	343	264	300	—
21	---	---	0	0	75	178	205	340	322	267	303	—
22	---	---	0	0	77	175	203	341	300	270	306	—
23	---	---	0	0	80	173	202	343	279	269	310	—
24	---	---	0	0	82	170	200	344	258	268	313	—
25	---	---	0	0	84	168	200	346	237	267	316	—
26	---	---	0	0	87	165	200	347	233	265	319	—
27	---	---	0	0	89	165	200	349	229	264	322	—
28	---	---	0	0	91	167	200	350	225	263	325	—
29	---	---	0	--	94	168	200	351	222	262	327	—
30	---	---	0	--	96	170	200	353	218	262	330	—
31	---	---	0	--	98	—	200	--	214	263	—	—
Total			0	0	953	4608	6074	7145	10085	7418	8847	5661
Min			0	0	0	101	172	117	214	195	263	298
Max			0	0	98	180	210	363	385	270	330	347
Mean			0	0	31	154	196	238	325	239	295	333

Irrigation Year 2011

Total 50791

Mea 139

Acre Feet 100744

13212890 (F) DIXIE DRAIN NEAR WILDER

DIVERSIONS  
IN ALPHABETICAL ORDER

CANALS

Aiken

Andrews

Atwell

Ballentyne

Barber Pump

Baxter

Boise City

Boise City Parks

Boise Valley

Bowman-Swisher

Bubb

Caldwell Highline

Campbell (Canyon)

Canyon County

Capital View

Conway-Hamming

Crawforth Pump

Davis (Fairview Acres)

Eagle Island State Park

Eureka # 1 (Eureka Water Co.)

Eureka # 2 (Eureka Ditch Co.)

CANALS

Farmers Union

Graham-Gilbert

Hass

Hart-Davis

Island Highline

Lemp

Little Pioneer

Lower Center Point

Lucky Peak Nursery

Mace-Catlin

Mace-Mace

Mammon Pumps

McConnell Island

McManus-Teater

Meeves

Middleton Canal

New Dry Creek

New Union

New York Canal

Osprey Pump

Parma

Penitentiary

## CANALS

Phyliss  
Ridenbaugh  
River Run (Loggers Creek)  
Riverside  
Rossi Mill  
Sebree (Farmers Co-Op)  
Settlers  
Seven Suckers  
Shipley Pump  
Siebenberg  
Simplot Pump  
Surprise Valley/Micron  
Thurman Mill  
United Water  
Upper Center Point  
Wagner Pump  
Warm Springs  
Wilderness Ranch  
Shakespeare Festival

## 13199804 (D) OSPREY

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.5
2	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.5
3	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.5
4	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.5
5	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.5
6	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.3	0.5
7	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.4	0.4
8	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.5	0.2
9	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.6	0.1
10	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.7	0.0
11	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.7	0.0
12	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.8	0.0
13	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.8	0.0
14	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.7	0.0
15	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.7	0.0
16	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.6	0.0
17	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.6	0.0
18	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.6	0.0
19	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.5	0.0
20	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.5	0.0
21	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.5	0.0
22	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.5	0.0
23	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.5	0.0
24	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.6	0.0
25	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.6	0.0
26	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.6	0.0
27	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.6	0.0
28	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.6	0.0
29	—	—	0.0	—	0.0	0.0	0.2	0.2	0.2	0.2	0.6	0.0
30	—	—	0.0	—	0.0	0.0	0.2	0.2	0.2	0.2	0.6	0.0
31	—	—	0.0	—	0.0	—	0.2	—	0.2	0.2	—	0.0
Total			0.0	0.0	0.0	0.0	6.2	6.0	6.2	6.2	15.5	3.9
Min			0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
Max			0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.8	0.6
Mean			0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.5	0.1

Irrigation Year 2011

Total 43.9

Mea 0.1

Acre Feet 87.1

13199804 (D) OSPREY

## 13199924 (D) WILDERNESS RANCH

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.1	0.2	0.1	0.1	0.7	0.0	0.6	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.6	0.0	0.6	0.1	0.1	0.2	0.1	0.1
3	0.1	0.0	0.1	0.0	0.6	5.0	0.7	0.1	0.1	0.2	0.1	0.1
4	0.1	0.1	0.2	0.0	0.9	0.0	0.4	0.1	0.1	0.2	0.1	0.1
5	0.1	0.1	0.1	0.0	0.7	0.0	0.5	0.1	0.1	0.1	0.0	0.1
6	0.1	0.1	0.2	0.0	0.1	0.1	0.5	0.1	0.1	0.1	0.2	0.1
7	0.1	0.1	0.2	0.0	0.2	0.1	0.5	0.1	0.1	0.1	0.1	0.0
8	0.1	0.1	0.2	0.0	0.2	0.0	0.5	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.2	0.1	0.7	0.1	0.6	0.1	0.2	0.1	0.1	0.1
10	0.1	0.1	15.0	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.2	0.1	0.5	0.1	0.1	0.1	0.2	0.1	0.1	0.1
12	0.1	0.1	0.2	0.1	0.7	0.0	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.2	0.1	0.7	0.1	0.1	0.1	0.1	0.2	0.1	0.0
14	0.1	0.0	0.2	0.1	0.4	0.0	0.1	0.1	0.1	0.2	0.1	0.1
15	0.1	0.1	0.2	0.1	0.6	0.0	0.1	0.1	0.1	0.1	0.1	0.0
16	0.1	0.1	0.2	0.1	0.5	0.1	0.0	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.5	0.0	0.1	0.1	0.1	0.1	0.1	0.0
18	0.1	0.2	0.2	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.0
19	0.1	0.2	0.2	0.1	0.7	0.1	0.0	0.2	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.0
21	0.1	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.2	0.1	0.0
22	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.2	0.1	0.0
23	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	3.0	0.1	0.5	0.0	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1
26	0.1	0.1	0.0	0.1	0.5	0.1	0.0	0.2	0.2	0.1	0.1	0.0
27	0.1	0.1	0.2	0.1	0.5	0.0	0.1	0.1	0.2	0.1	0.1	0.0
28	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.2	0.1	0.1
29	0.1	0.1	0.1	—	0.4	0.0	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	—	0.4	0.1	0.1	0.1	0.1	0.1	0.0	0.1
31	—	0.2	0.1	—	0.5	—	0.1	0.1	0.2	0.1	0.1	0.1
Total	1.5	3.0	22.1	1.6	16.3	6.4	6.3	3.0	3.9	4.1	3.0	1.7
Min	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	—	0.0
Max	0.1	0.2	15.0	0.1	0.9	5.0	0.7	0.2	0.2	0.2	0.0	0.0
Mean	0.1	0.1	0.7	0.1	0.5	0.2	0.2	0.1	0.1	0.1	0.2	0.1

Irrigation Year 2011

Total 72.8

Mea 0.2

Acre Feet 144.4

13199924 (D) WILDERNESS RANCH

Day	NOV	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011										
		DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.3
2	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.3
3	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.3
4	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.3
5	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.3
6	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.3
7	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.3
8	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.4	0.2
9	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.4	0.1
10	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.1
11	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
12	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
13	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
14	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
15	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
16	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
17	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
18	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
19	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
20	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
21	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
22	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
23	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
24	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
25	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
26	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
27	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
28	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
29	--	--	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
30	--	--	0.0	—	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
31	--	--	0.0	—	0.0	0.0	0.5	0.5	0.5	0.5	0.3	0.0
Total		0.0	0.0	0.0	8.0	15.5	15.0	15.5	15.5	15.5	—	0.0
Min		0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	—	0.0
Max		0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	9.4	1.9
Mean		0.0	0.0	0.0	0.3	0.5	0.5	0.5	0.5	0.5	0.3	0.0
Irrigation Year 2011		Total 80.8			Mea 0.2			Acre Feet 160.3				

13201050 (D) US FOREST SERVICE NURSERY

13201990 (Z) FISH AND GAME INSTREAM FLOW RELEASE												
-V1-, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	87.0	82.0	81.0	81.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	80.0	82.0	82.0	82.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	81.0	81.0	98.0	81.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	80.0	81.0	80.0	81.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	80.0	81.0	80.0	81.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	80.0	81.0	80.0	80.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	80.0	81.0	80.0	81.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	80.0	81.0	80.0	80.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	82.0	81.0	80.0	80.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	82.0	81.0	80.0	80.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	82.0	81.0	80.0	81.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	82.0	81.0	80.0	81.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	82.0	81.0	80.0	80.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	82.0	81.0	80.0	80.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	82.0	81.0	80.0	79.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	82.0	81.0	80.0	76.0	84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	81.0	81.0	80.0	79.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	—
18	81.0	81.0	78.0	81.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	—
19	81.0	81.0	81.0	82.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	—
20	80.0	81.0	81.0	82.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	—
21	79.0	81.0	81.0	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
22	81.0	78.0	80.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0
23	83.0	80.0	82.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0
24	83.0	80.0	82.0	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0
25	82.0	81.0	81.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0
26	81.0	81.0	81.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0
27	81.0	81.0	82.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
28	81.0	81.0	82.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0
29	69.0	81.0	81.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
30	82.0	80.0	81.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	--	81.0	80.0	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	2429.0	2507.0	2514.0	2256.0	1632.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Min	69.0	78.0	78.0	76.0	0.0	0.0	0.0	0.0	0.0	0.0	—	13.0
Max	87.0	82.0	98.0	83.0	84.0	0.0	0.0	0.0	0.0	0.0	0.0	412.0
Mean	81.0	80.9	81.1	80.6	52.6	0.0	0.0	0.0	0.0	0.0	0.0	63.0
Irrigation Year 2011												
Total 11750.0 Mea 32.1 Acre Feet 23306.1												

13201990 (Z) FISH AND GAME INSTREAM FLOW RELEASE

13201990 (Z) FISH AND GAME INSTREAM FLOW RELEASE												
-V1-, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	174.0	163.0	163.0	163.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	160.0	163.0	163.0	163.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	162.0	162.0	195.0	162.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	160.0	162.0	160.0	162.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	159.0	161.0	160.0	161.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

13201991 (Z) BUREAU OF RECLAMATION INSTREAM FLOW RELEASE  
 -V1- Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	174.0	163.0	163.0	163.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	160.0	163.0	163.0	163.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	162.0	162.0	195.0	162.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	160.0	162.0	160.0	162.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	159.0	161.0	160.0	161.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	160.0	162.0	160.0	160.0	163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	159.0	162.0	160.0	162.0	163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	160.0	162.0	160.0	60.0	163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	164.0	162.0	160.0	160.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	164.0	162.0	160.0	160.0	163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	164.0	162.0	160.0	162.0	163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	164.0	162.0	160.0	162.0	163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	164.0	162.0	160.0	160.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	164.0	163.0	160.0	160.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	164.0	163.0	160.0	158.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	164.0	162.0	160.0	151.0	169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	162.0	162.0	160.0	158.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	—
18	162.0	162.0	157.0	163.0	162.0	0.0	0.0	0.0	0.0	0.0	0.0	—
19	161.0	162.0	162.0	164.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	—
20	159.0	162.0	162.0	165.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	—
21	159.0	161.0	161.0	165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
22	163.0	156.0	159.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107.0
23	165.0	160.0	163.0	159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107.0
24	165.0	160.0	165.0	158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	109.0
25	165.0	162.0	163.0	164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	125.0
26	163.0	162.0	161.0	165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126.0
27	162.0	162.0	163.0	162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0
28	162.0	162.0	163.0	162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.0
29	139.0	162.0	163.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0
30	163.0	160.0	162.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	—	162.0	161.0	—	0.0	—	0.0	—	0.0	0.0	0.0	0.0
Total	4856.0	5012.0	5026.0	4411.0	3261.0	0.0	0.0	0.0	0.0	0.0	—	25.0
Min	139.0	156.0	157.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	927.0
Max	174.0	163.0	195.0	165.0	169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mean	161.9	161.7	162.1	157.5	105.2	0.0	0.0	0.0	0.0	0.0	0.0	126.0
												34.3

Irrigation Year 2011      Total 23493.0      Mea 64.2      Acre Feet 46598.4

13201991 (Z) BUREAU OF RECLAMATION INSTREAM FLOW RELEASE

## 13202995 (D) PENITENTIARY CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	0.0	4.3	4.0	4.7	4.7	4.7
2	—	—	0.0	0.0	0.0	0.0	0.0	4.3	4.0	4.7	4.7	4.7
3	—	—	0.0	0.0	0.0	0.0	0.0	4.4	4.0	4.7	4.7	4.7
4	—	—	0.0	0.0	0.0	0.0	0.0	4.4	4.0	4.7	4.7	4.7
5	—	—	0.0	0.0	0.0	0.0	0.0	4.5	4.0	4.7	4.7	4.7
6	—	—	0.0	0.0	0.0	0.0	2.2	4.6	4.0	4.7	4.7	4.7
7	—	—	0.0	0.0	0.0	0.0	2.8	4.0	4.0	4.7	4.7	4.7
8	—	—	0.0	0.0	0.0	0.0	2.8	4.0	4.0	4.7	4.7	4.7
9	—	—	0.0	0.0	0.0	0.0	3.3	4.0	4.0	4.7	4.7	3.3
10	—	—	0.0	0.0	0.0	0.0	3.3	4.0	4.0	4.7	4.7	3.3
11	—	—	0.0	0.0	0.0	0.0	3.3	4.0	4.0	4.7	4.7	3.3
12	—	—	0.0	0.0	0.0	0.0	3.3	4.0	4.0	4.7	4.7	3.3
13	—	—	0.0	0.0	0.0	0.0	3.3	4.0	4.0	4.7	4.7	3.3
14	—	—	0.0	0.0	0.0	0.0	3.3	4.0	4.0	4.7	4.7	3.3
15	—	—	0.0	0.0	0.0	0.0	3.3	4.0	4.0	4.7	4.7	3.3
16	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.7	4.7	3.3
17	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.7	4.7	0.0
18	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.7	4.7	0.0
19	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.7	4.7	4.7	0.0
20	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.7	4.7	4.7	0.0
21	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.7	4.7	4.7	0.0
22	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.7	4.7	4.7	0.0
23	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.7	4.7	4.7	0.0
24	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.7	4.7	4.7	0.0
25	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.7	4.7	4.7	0.0
26	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.7	4.7	4.7	0.0
27	—	—	0.0	0.0	0.0	0.0	4.0	4.0	4.7	4.7	4.7	0.0
28	—	—	0.0	0.0	0.0	0.0	4.1	4.0	4.7	4.7	4.7	0.0
29	—	—	0.0	—	0.0	0.0	4.1	4.0	4.7	4.7	4.7	0.0
30	—	—	0.0	—	0.0	0.0	4.2	4.0	4.7	4.7	4.7	0.0
31	—	—	0.0	—	0.0	—	4.2	—	4.7	4.7	—	0.0
Total			0.0	0.0	0.0	0.0	95.3	122.0	132.7	145.7	141.0	64.0
Min			0.0	0.0	0.0	0.0	0.0	4.0	4.0	4.7	4.7	0.0
Max			0.0	0.0	0.0	0.0	4.2	4.6	4.7	4.7	4.7	4.7
Mean			0.0	0.0	0.0	0.0	3.1	4.1	4.3	4.7	4.7	2.1

Irrigation Year 2011

Total 700.8

Mea 1.9

Acre Feet 1390.0

## 13202995 (D) PENITENTIARY CANAL

Day	13203000 (D) NEW YORK CANAL BL DIVERSION DAM Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	400.0	0.0	0.0	0.0	0.0	0.0	0.0	1800.0	2340.0	2230.0	2100.0	1850.0
2	0.0	0.0	0.0	0.0	0.0	400.0	500.0	1730.0	2330.0	2230.0	2100.0	1840.0
3	0.0	0.0	0.0	0.0	0.0	750.0	1270.0	1710.0	2320.0	2230.0	2080.0	1840.0
4	0.0	0.0	0.0	0.0	0.0	727.0	1440.0	1740.0	2320.0	2230.0	2080.0	1850.0
5	0.0	0.0	0.0	0.0	0.0	808.0	1560.0	1750.0	2320.0	2230.0	2080.0	1810.0
6	0.0	0.0	0.0	0.0	0.0	957.0	1780.0	1810.0	2330.0	2230.0	2080.0	1750.0
7	0.0	0.0	0.0	0.0	0.0	988.0	1920.0	1840.0	2340.0	2220.0	2080.0	1680.0
8	0.0	0.0	0.0	0.0	0.0	988.0	1960.0	1880.0	2340.0	2220.0	2070.0	1650.0
9	0.0	0.0	0.0	0.0	0.0	985.0	2030.0	1900.0	2330.0	2210.0	2070.0	1660.0
10	0.0	0.0	0.0	0.0	0.0	987.0	2070.0	1910.0	2330.0	2200.0	2060.0	1630.0
11	0.0	0.0	0.0	0.0	0.0	1000.0	2140.0	1910.0	2300.0	2200.0	2060.0	1580.0
12	0.0	0.0	0.0	0.0	0.0	1150.0	2200.0	1920.0	2290.0	2200.0	2060.0	1530.0
13	0.0	0.0	0.0	0.0	0.0	1220.0	2250.0	1990.0	2290.0	2200.0	2050.0	1520.0
14	0.0	0.0	0.0	0.0	0.0	1290.0	2260.0	2020.0	2290.0	2200.0	2040.0	1400.0
15	0.0	0.0	0.0	0.0	0.0	1290.0	2250.0	2120.0	2290.0	2180.0	2040.0	1240.0
16	0.0	0.0	0.0	0.0	0.0	1270.0	2240.0	2230.0	2300.0	2170.0	2040.0	1190.0
17	0.0	0.0	0.0	0.0	0.0	1270.0	2230.0	2300.0	2300.0	2160.0	2040.0	1090.0
18	0.0	0.0	0.0	0.0	0.0	1270.0	2180.0	2320.0	2260.0	2150.0	2050.0	1050.0
19	0.0	0.0	0.0	0.0	0.0	1270.0	2150.0	2310.0	2240.0	2140.0	2050.0	1060.0
20	0.0	0.0	0.0	0.0	0.0	1280.0	2080.0	2330.0	2230.0	2140.0	1940.0	1060.0
21	0.0	0.0	0.0	0.0	0.0	1150.0	2050.0	2350.0	2230.0	2140.0	1850.0	1070.0
22	0.0	0.0	0.0	0.0	0.0	1090.0	2060.0	2340.0	2230.0	2140.0	1860.0	1070.0
23	0.0	0.0	0.0	0.0	0.0	1090.0	2150.0	2350.0	2230.0	2130.0	1860.0	1080.0
24	0.0	0.0	0.0	0.0	0.0	1000.0	2260.0	2450.0	2230.0	2130.0	1870.0	1070.0
25	0.0	0.0	0.0	0.0	0.0	0.0	2250.0	2350.0	2220.0	2130.0	1870.0	1080.0
26	0.0	0.0	0.0	0.0	0.0	2230.0	2360.0	2220.0	2130.0	1870.0	1080.0	1080.0
27	0.0	0.0	0.0	0.0	0.0	2150.0	2370.0	2220.0	2130.0	1860.0	1080.0	1080.0
28	0.0	0.0	0.0	0.0	0.0	2060.0	2360.0	2220.0	2130.0	1860.0	1060.0	1060.0
29	0.0	0.0	0.0	—	0.0	2050.0	2360.0	2230.0	2120.0	1840.0	843.0	843.0
30	0.0	0.0	0.0	—	0.0	1950.0	2360.0	2230.0	2110.0	1860.0	723.0	723.0
31	—	0.0	0.0	—	0.0	1840.0	—	2240.0	2100.0	—	0.0	0.0
Total	400.0	0.0	0.0	0.0	0.0	24230.0	59560.0	63170.0	70590.0	67360.0	59740.0	39356.0
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1710.0	2220.0	2100.0	1840.0	0.0
Max	400.0	0.0	0.0	0.0	0.0	1290.0	2260.0	2450.0	2340.0	2230.0	2100.0	1850.0
Mean	13.3	0.0	0.0	0.0	0.0	807.7	1921.3	2105.7	2277.1	2172.9	1991.3	1259.5
Irrigation Year 2011				Total	384406.0	Mea	1050.3	Acre Feet 762469.3				

13203000 (D) NEW YORK CANAL BL DIVERSION DAM

## 13203527 (D) SURPRISE VALLEY/MICRON

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	2.0	1.8	1.9	1.9	2.0	2.3	2.2	4.2	6.8	7.5	6.6	5.0
2	2.0	1.9	1.9	1.9	2.0	2.2	2.2	4.5	6.7	7.5	6.7	5.0
3	1.9	1.9	1.9	1.7	2.0	2.2	2.3	4.1	6.7	7.8	6.0	5.0
4	1.9	1.8	1.9	2.2	1.8	2.3	2.3	4.5	6.6	7.6	6.0	5.1
5	1.8	1.7	1.2	1.9	1.9	2.3	2.3	4.7	6.8	8.0	6.0	5.1
6	1.8	1.6	1.8	1.9	2.0	2.2	3.1	4.6	7.8	7.3	6.0	4.8
7	1.8	1.5	1.8	1.9	2.0	2.0	3.0	4.7	7.4	7.3	6.8	3.9
8	1.8	1.4	1.9	1.9	1.9	1.9	2.7	4.5	5.8	7.2	6.8	4.4
9	1.8	1.3	1.7	1.9	1.7	1.9	2.7	3.9	6.5	7.2	6.1	4.4
10	1.8	1.6	1.3	1.8	2.0	2.0	2.6	3.7	6.7	7.3	6.0	4.4
11	1.8	1.7	1.7	1.5	2.0	2.0	3.0	4.4	6.8	7.2	6.0	4.4
12	1.9	1.7	2.0	1.6	2.0	2.1	3.8	4.7	7.1	7.0	6.0	2.1
13	1.9	1.8	1.9	1.9	2.0	2.0	4.2	4.7	7.9	7.1	6.0	2.3
14	1.9	1.8	1.9	1.9	2.1	2.1	3.9	3.4	7.5	7.1	7.3	2.3
15	1.9	1.8	1.9	1.9	2.1	1.9	4.1	4.8	7.7	7.1	7.3	2.3
16	1.9	1.9	1.9	2.0	1.9	2.0	3.8	4.0	7.5	7.1	5.4	2.3
17	2.0	1.3	1.9	1.9	2.0	2.1	3.7	5.8	7.5	7.3	5.5	2.3
18	2.0	1.4	1.9	1.9	0.0	2.0	3.6	4.8	7.4	7.4	5.5	2.3
19	2.4	1.5	1.9	1.9	2.0	2.0	3.9	5.1	7.6	7.7	5.5	2.3
20	2.3	1.6	1.8	2.0	2.2	2.4	3.9	4.8	7.9	7.0	5.5	2.3
21	2.2	1.7	1.8	1.0	2.2	2.0	4.1	5.1	7.6	7.0	6.5	2.3
22	2.1	1.8	1.8	1.9	2.2	2.0	4.2	6.1	7.0	7.0	6.5	2.1
23	2.0	1.9	1.9	2.0	2.0	20.9	4.2	5.6	7.1	7.0	6.5	2.1
24	1.9	1.9	1.9	1.9	1.7	0.2	4.1	5.6	7.4	7.1	5.1	2.1
25	1.7	1.9	1.9	2.0	1.6	1.1	3.9	5.7	7.4	7.1	5.1	2.1
26	1.2	1.9	1.7	2.0	1.9	2.2	3.7	5.8	7.1	6.7	5.1	2.1
27	1.3	1.9	1.3	1.9	2.3	1.5	1.5	5.6	8.1	6.1	5.1	2.0
28	1.4	1.9	1.8	1.9	1.9	2.3	1.8	3.7	5.8	7.6	6.1	1.2
29	1.5	1.8	1.9	—	2.3	2.1	3.8	6.5	7.5	6.1	6.7	1.8
30	1.7	1.8	0.2	—	2.3	2.0	3.7	7.0	7.5	6.1	5.7	2.1
31	—	2.0	1.9	—	2.4	—	3.9	—	7.5	6.1	6.0	2.1
Total	55.5	53.7	54.2	51.9	60.5	77.6	104.0	148.7	224.0	219.7	180.3	93.0
Min	1.2	1.3	0.2	1.0	0.0	0.2	1.5	3.4	5.8	6.1	5.1	1.2
Max	2.4	2.0	2.0	2.2	2.4	20.9	4.2	7.0	8.1	8.0	7.3	5.1
Mean	1.9	1.7	1.7	1.9	2.0	2.6	3.4	5.0	7.2	7.1	6.0	3.0

Irrigation Year 2011

Total 1323.2

Mea 3.6

Acre Feet 2624.6

## 13203527 (D) SURPRISE VALLEY/MICRON

13203715 (D) SHAKESPEARE FESTIVAL												
Day	NOV	DEC	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.04	0.02
2	—	—	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.04	0.02
3	—	—	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.04	0.02
4	—	—	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.04	0.02
5	—	—	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.03	0.02
6	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.02	0.03	0.05
7	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.02	0.03	0.00
8	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.03	0.03	0.00
9	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.03	0.03	0.00
10	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.03	0.03	0.00
11	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.03	0.03	0.00
12	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.03	0.03	0.00
13	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.03	0.03	0.00
14	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.03	0.03	0.00
15	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.03	0.03	0.00
16	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.04	0.03	0.00
17	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.04	0.03	0.00
18	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.04	0.03	0.00
19	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.04	0.03	0.00
20	—	—	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.04	0.05	0.00
21	—	—	0.00	0.00	0.00	0.00	0.04	0.04	0.07	0.04	0.05	0.00
22	—	—	0.00	0.00	0.00	0.00	0.04	0.04	0.06	0.05	0.05	0.00
23	—	—	0.00	0.00	0.00	0.00	0.04	0.04	0.05	0.05	0.05	0.00
24	—	—	0.00	0.00	0.00	0.00	0.04	0.04	0.05	0.05	0.05	0.00
25	—	—	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.05	0.05	0.00
26	—	—	0.00	0.00	0.00	0.00	0.04	0.04	0.05	0.05	0.05	0.00
27	—	—	0.00	0.00	0.00	0.00	0.04	0.04	0.05	0.05	0.02	0.00
28	—	—	0.00	0.00	0.00	0.00	0.04	0.04	0.05	0.05	0.02	0.00
29	—	—	0.00	—	0.00	0.00	0.04	0.04	0.05	0.05	0.02	0.00
30	—	—	0.00	—	0.00	0.00	0.04	0.04	0.05	0.04	0.02	0.00
31	—	—	0.00	—	0.00	—	0.04	—	0.05	0.04	0.02	0.00
Total			0.00	0.00	0.00	0.00	0.49	0.77	1.52	1.10	1.03	0.15
Min			0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.02	0.00
Max			0.00	0.00	0.00	0.00	0.04	0.04	0.10	0.05	0.05	0.05
Mean			0.00	0.00	0.00	0.00	0.02	0.03	0.05	0.04	0.03	0.00

Irrigation Year 2011

Total 5.06

Mea 0.01

Acre Feet 10.04

13203715 (D) SHAKESPEARE FESTIVAL

## 13203760 (D) RIDENBAUGH CANAL

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	384.5	444.4	470.3	495.0	465.4	360.1
2	—	—	0.0	0.0	0.0	0.0	385.0	443.1	473.5	494.6	461.6	357.3
3	—	—	0.0	0.0	0.0	0.0	390.9	441.8	476.7	494.1	457.7	354.5
4	—	—	0.0	0.0	0.0	0.0	396.7	440.6	480.0	493.7	453.8	351.8
5	—	—	0.0	0.0	0.0	120.0	402.6	439.3	480.0	493.3	450.0	349.0
6	—	—	0.0	0.0	0.0	144.0	408.4	438.0	480.0	492.9	447.1	0.0
7	—	—	0.0	0.0	0.0	168.0	414.3	434.0	480.0	492.4	444.3	0.0
8	—	—	0.0	0.0	0.0	192.0	420.2	430.0	480.0	492.0	441.4	0.0
9	—	—	0.0	0.0	0.0	216.0	426.0	426.0	480.0	491.4	438.6	0.0
10	—	—	0.0	0.0	0.0	240.0	421.4	422.0	480.0	490.9	435.7	0.0
11	—	—	0.0	0.0	0.0	264.0	416.9	418.0	480.0	490.3	432.8	0.0
12	—	—	0.0	0.0	0.0	280.3	412.3	414.0	481.6	489.7	430.0	0.0
13	—	—	0.0	0.0	0.0	296.6	407.7	410.0	483.1	489.2	427.0	0.0
14	—	—	0.0	0.0	0.0	312.9	403.2	413.6	484.7	488.6	424.0	0.0
15	—	—	0.0	0.0	0.0	329.2	398.6	417.1	486.3	488.0	421.0	0.0
16	—	—	0.0	0.0	0.0	345.5	394.0	420.7	487.9	488.0	418.0	0.0
17	—	—	0.0	0.0	0.0	361.7	398.9	424.3	489.4	488.0	415.0	0.0
18	—	—	0.0	0.0	0.0	378.0	403.7	427.9	491.0	488.0	412.0	0.0
19	—	—	0.0	0.0	0.0	378.5	408.6	431.4	490.1	488.0	409.0	0.0
20	—	—	0.0	0.0	0.0	379.0	413.4	435.0	489.3	488.0	404.0	0.0
21	—	—	0.0	0.0	0.0	379.5	418.3	438.2	488.4	488.0	399.0	0.0
22	—	—	0.0	0.0	0.0	380.0	423.2	441.4	487.6	488.0	394.0	0.0
23	—	—	0.0	0.0	0.0	380.5	428.0	444.6	486.7	486.4	389.0	0.0
24	—	—	0.0	0.0	0.0	381.0	430.7	447.8	485.8	484.9	384.0	0.0
25	—	—	0.0	0.0	0.0	381.5	433.4	451.1	485.0	483.3	379.0	0.0
26	—	—	0.0	0.0	0.0	382.0	436.1	454.3	486.4	481.7	374.0	0.0
27	—	—	0.0	0.0	0.0	382.5	438.8	457.5	487.9	480.2	371.2	0.0
28	—	—	0.0	0.0	0.0	383.0	441.6	460.7	489.3	478.6	368.4	0.0
29	—	—	0.0	—	0.0	383.5	444.3	463.9	490.7	477.0	365.7	0.0
30	—	—	0.0	—	0.0	384.0	447.0	467.1	492.2	473.1	362.9	0.0
31	—	—	0.0	—	0.0	—	445.7	—	493.6	469.3	—	0.0
Total			0.0	0.0	0.0	8223.1	12894.3	13097.7	15017.5	15106.5	12475.7	1772.7
Min			0.0	0.0	0.0	0.0	384.5	410.0	470.3	469.3	362.9	0.0
Max			0.0	0.0	0.0	384.0	447.0	467.1	493.6	495.0	465.4	360.1
Mean			0.0	0.0	0.0	274.1	415.9	436.6	484.4	487.3	415.9	57.2
Irrigation Year 2011			Total 78587.4			Mea 214.7			Acre Feet 155878.1			

13203760 (D) RIDENBAUGH CANAL

## 13203781 (D) WILLIAMS PARK

Day	NOV	DEC	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1
2	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0
3	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9
4	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8
5	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7
6	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
7	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4
8	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4
9	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3
10	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2
11	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
12	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0
13	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.0
14	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	0.0
15	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.0	0.0
16	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.2	0.0
17	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.4	0.0
18	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.5	0.0
19	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.7	0.0
20	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.7	0.0
21	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.7	0.0
22	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.6	0.0
23	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.6	0.0
24	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.6	0.0
25	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.6	0.0
26	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.6	0.0
27	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.5	0.0
28	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.4	0.0
29	--	--	0.0	--	0.0	0.0	0.0	0.0	0.0	1.0	1.3	0.0
30	--	--	0.0	--	0.0	0.0	0.0	0.0	0.0	0.9	1.2	0.0
31	--	--	0.0	--	0.0	--	0.0	--	0.0	0.9	--	0.0
Total			0.0	0.0	0.0	0.0	0.0	0.1	0.3	7.3	31.5	6.0
Min			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
Max			0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.7	1.1
Mean			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1	0.2

Irrigation Year 2011

Total 45.3

Mea 0.1

Acre Feet 89.9

13203781 (D) WILLIAMS PARK

## 13204005 (D) BUBB CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	2.0	2.7	3.0	4.2	3.7	3.1
2	—	—	0.0	0.0	0.0	0.0	2.0	2.7	2.9	4.1	3.7	2.9
3	—	—	0.0	0.0	0.0	0.0	2.0	2.6	2.9	4.0	3.7	2.7
4	—	—	0.0	0.0	0.0	0.0	2.2	2.6	2.9	4.0	3.7	2.6
5	—	—	0.0	0.0	0.0	0.0	2.3	2.6	2.9	3.9	3.7	2.4
6	—	—	0.0	0.0	0.0	0.0	2.5	2.6	2.9	3.9	3.6	2.2
7	—	—	0.0	0.0	0.0	0.0	2.6	2.6	2.9	3.8	3.4	0.0
8	—	—	0.0	0.0	0.0	0.0	2.7	2.7	2.9	3.7	3.3	0.0
9	—	—	0.0	0.0	0.0	0.0	2.9	2.8	2.9	3.8	3.1	0.0
10	—	—	0.0	0.0	0.0	0.0	2.9	2.9	2.9	3.8	3.0	0.0
11	—	—	0.0	0.0	0.0	0.0	2.8	2.9	2.9	3.9	2.8	0.0
12	—	—	0.0	0.0	0.0	0.0	2.8	3.0	2.9	4.0	2.7	0.0
13	—	—	0.0	0.0	0.0	0.0	2.8	3.1	3.0	4.1	2.9	0.0
14	—	—	0.0	0.0	0.0	0.0	2.8	3.1	3.0	4.1	3.1	0.0
15	—	—	0.0	0.0	0.0	0.0	2.8	3.1	3.0	4.2	3.3	0.0
16	—	—	0.0	0.0	0.0	2.0	2.8	3.1	3.0	4.2	3.6	0.0
17	—	—	0.0	0.0	0.0	1.4	2.8	3.1	3.0	4.2	3.8	0.0
18	—	—	0.0	0.0	0.0	0.7	2.8	3.2	3.0	4.1	4.0	0.0
19	—	—	0.0	0.0	0.0	0.8	2.9	3.2	3.2	4.1	4.2	0.0
20	—	—	0.0	0.0	0.0	0.9	3.0	3.2	3.4	4.1	4.2	0.0
21	—	—	0.0	0.0	0.0	1.0	3.0	3.2	3.6	4.1	4.1	0.0
22	—	—	0.0	0.0	0.0	1.1	3.1	3.1	3.8	4.0	4.1	0.0
23	—	—	0.0	0.0	0.0	1.2	3.2	3.1	4.1	4.0	4.0	0.0
24	—	—	0.0	0.0	0.0	1.3	3.1	3.1	4.3	3.9	4.0	0.0
25	—	—	0.0	0.0	0.0	1.4	3.1	3.1	4.5	3.9	4.0	0.0
26	—	—	0.0	0.0	0.0	1.5	3.0	3.1	4.5	3.8	3.9	0.0
27	—	—	0.0	0.0	0.0	1.6	2.9	3.0	4.4	3.8	3.8	0.0
28	—	—	0.0	0.0	0.0	1.7	2.9	3.0	4.4	3.7	3.6	0.0
29	—	—	0.0	—	0.0	1.8	2.8	3.0	4.3	3.7	3.4	0.0
30	—	—	0.0	—	0.0	1.9	2.8	3.0	4.3	3.7	3.2	0.0
31	—	—	0.0	—	0.0	—	2.7	—	4.2	3.7	—	0.0
Total			0.0	0.0	0.0	19.7	84.8	88.3	105.6	122.4	107.3	15.9
Min			0.0	0.0	0.0	0.0	2.0	2.6	2.9	3.7	2.7	0.0
Max			0.0	0.0	0.0	2.0	3.2	3.2	4.5	4.2	4.2	3.1
Mean			0.0	0.0	0.0	0.7	2.7	2.9	3.4	3.9	3.6	0.5

Irrigation Year 2011

Total 543.9

Mea 1.5

Acre Feet 1078.8

## 13204005 (D) BUBB CANAL

13204020 (D) MEEVES CANAL												
Day	NOV	DEC	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
2	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
3	--	--	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
4	--	--	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0
5	--	--	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0
6	--	--	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.0	0.0	0.0
7	--	--	0.0	0.0	0.0	0.0	0.4	0.1	0.1	0.0	0.0	0.0
8	--	--	0.0	0.0	0.0	0.0	0.5	0.1	0.1	0.0	0.0	0.0
9	--	--	0.0	0.0	0.0	0.0	0.5	0.1	0.1	0.0	0.0	0.0
10	--	--	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
11	--	--	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
12	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
13	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
14	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
16	--	--	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
17	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
18	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
19	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	--	--	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
22	--	--	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
23	--	--	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
24	--	--	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
25	--	--	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
26	--	--	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
27	--	--	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
28	--	--	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
29	--	--	0.0	—	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
30	--	--	0.0	—	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
31	--	--	0.0	—	0.0	—	0.0	—	0.0	0.0	0.1	0.0
Total			0.0	0.0	0.0	0.5	3.0	1.2	1.6	0.2	1.4	0.2
Min			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max			0.0	0.0	0.0	0.1	0.5	0.1	0.1	0.0	0.1	0.0
Mean			0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1

Irrigation Year 2011      Total 8.0      Mea 0.0      Acre Feet 15.8

13204020 (D) MEEVES CANAL

## 13204060 (D) ROSSI MILL CANAL

Day	NOV	DEC	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	7.0	7.1	6.4	6.0	6.2	5.8
2	—	—	0.0	0.0	0.0	0.0	6.7	7.1	6.4	6.0	5.2	5.8
3	—	—	0.0	0.0	0.0	0.0	6.7	7.1	6.3	6.0	6.3	5.9
4	—	—	0.0	0.0	0.0	0.0	6.7	7.1	6.4	6.0	6.4	5.9
5	—	—	0.0	0.0	0.0	0.0	6.7	7.1	6.4	6.0	6.3	6.0
6	—	—	0.0	0.0	0.0	0.0	6.7	7.0	6.4	6.0	6.3	6.2
7	—	—	0.0	0.0	0.0	0.0	6.7	6.9	6.4	6.0	6.2	6.4
8	—	—	0.0	0.0	0.0	0.0	6.7	6.8	6.4	5.9	6.1	6.5
9	—	—	0.0	0.0	0.0	0.0	6.7	6.7	6.4	5.9	6.1	6.7
10	—	—	0.0	0.0	0.0	0.0	6.7	6.7	6.4	5.9	6.1	6.7
11	—	—	0.0	0.0	0.0	0.0	6.7	6.6	6.4	5.8	6.0	5.6
12	—	—	0.0	0.0	0.0	0.0	6.7	6.5	6.8	5.8	6.0	4.5
13	—	—	0.0	0.0	0.0	0.0	6.7	6.4	7.1	5.7	6.0	3.4
14	—	—	0.0	0.0	0.0	0.0	6.7	6.4	7.5	5.6	6.0	2.3
15	—	—	0.0	0.0	0.0	0.0	6.8	6.5	7.9	5.6	6.0	1.1
16	—	—	0.0	0.0	0.0	3.5	6.7	6.5	8.2	5.6	6.0	0.0
17	—	—	0.0	0.0	0.0	3.9	6.7	6.6	8.6	5.7	6.0	0.0
18	—	—	0.0	0.0	0.0	4.4	6.7	6.6	9.0	5.8	6.0	0.0
19	—	—	0.0	0.0	0.0	4.4	6.7	6.7	8.6	5.8	6.0	0.0
20	—	—	0.0	0.0	0.0	5.0	6.7	6.7	8.1	5.9	5.9	0.0
21	—	—	0.0	0.0	0.0	5.6	6.7	6.7	7.7	5.9	5.9	0.0
22	—	—	0.0	0.0	0.0	6.2	6.7	6.7	7.3	6.0	5.8	0.0
23	—	—	0.0	0.0	0.0	6.8	6.7	6.6	6.9	6.0	5.8	0.0
24	—	—	0.0	0.0	0.0	7.4	6.8	6.6	6.4	6.0	5.7	0.0
25	—	—	0.0	0.0	0.0	8.0	6.8	6.6	6.0	6.0	5.6	0.0
26	—	—	0.0	0.0	0.0	8.0	6.9	6.6	6.0	6.0	5.6	0.0
27	—	—	0.0	0.0	0.0	7.8	6.9	6.5	6.0	6.0	5.6	0.0
28	—	—	0.0	0.0	0.0	7.6	7.0	6.5	6.0	6.0	5.7	0.0
29	—	—	0.0	—	0.0	7.4	7.0	6.5	6.0	6.0	5.7	0.0
30	—	—	0.0	—	0.0	7.2	7.1	6.4	6.0	6.1	5.7	0.0
31	—	—	0.0	—	0.0	—	7.1	—	6.0	6.1	—	0.0
Total			0.0	0.0	0.0	93.1	210.4	200.8	212.1	183.0	179.2	77.9
Min			0.0	0.0	0.0	0.0	6.7	6.4	6.0	5.6	5.6	0.0
Max			0.0	0.0	0.0	8.0	7.1	7.1	9.0	6.1	6.4	6.7
Mean			0.0	0.0	0.0	3.1	6.8	6.7	6.8	5.9	6.0	2.5

Irrigation Year 2011

Total 1156.4

Mea 3.2

Acre Feet 2293.8

13204060 (D) ROSSI MILL CANAL

Day	NOV	DEC	-V1-, Mean Values,		13204070 (Y) RIVER RUN Irrigation Year November 2010 through October 2011								
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
1	--	--	0.0	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
2	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
3	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
4	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
5	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
6	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
7	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
8	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
9	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
10	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
11	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
12	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
13	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
14	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
15	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
16	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
17	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
18	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
19	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
20	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
21	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
22	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
23	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
24	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
25	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
26	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
27	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
28	--	--	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
29	--	--	0.0	—	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
30	--	--	0.0	—	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	—
31	--	--	0.0	—	0.0	—	18.0	—	18.0	18.0	—	—	—
Total			0.0	0.0	0.0	522.0	558.0	540.0	558.0	558.0	540.0	288.0	
Min			0.0	0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	
Max			0.0	0.0	0.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	
Mean			0.0	0.0	0.0	17.4	18.0	18.0	18.0	18.0	18.0	18.0	

Irrigation Year 2011      Total 3564.0      Mea 9.7      Acre Feet 7069.2

13204070 (Y) RIVER RUN

## 13204190 (D) BOISE CITY CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	16.7	16.4	17.4	21.0	24.2	22.4
2	--	--	0.0	0.0	0.0	0.0	17.8	16.7	17.6	20.0	24.1	22.7
3	--	--	0.0	0.0	0.0	0.0	17.8	17.0	17.7	18.9	24.0	23.0
4	--	--	0.0	0.0	0.0	0.0	17.3	17.3	17.8	17.9	23.9	23.2
5	--	--	0.0	0.0	0.0	0.0	16.8	17.5	18.2	16.9	23.8	23.5
6	--	--	0.0	0.0	0.0	0.0	16.4	17.8	18.5	15.9	24.1	23.8
7	--	--	0.0	0.0	0.0	0.0	15.9	17.9	18.9	14.8	24.5	22.5
8	--	--	0.0	0.0	0.0	0.0	15.4	18.0	19.2	13.8	24.8	21.2
9	--	--	0.0	0.0	0.0	0.0	14.9	18.1	19.6	14.6	25.1	19.9
10	--	--	0.0	0.0	0.0	0.0	14.9	18.2	20.0	15.4	25.5	18.6
11	--	--	0.0	0.0	0.0	0.0	15.1	18.4	20.3	16.2	25.8	14.9
12	--	--	0.0	0.0	0.0	0.0	15.2	18.5	20.2	17.0	26.1	11.2
13	--	--	0.0	0.0	0.0	0.0	15.4	18.6	20.1	17.9	26.0	7.4
14	--	--	0.0	0.0	0.0	0.0	15.6	18.2	20.0	18.7	25.8	3.7
15	--	--	0.0	0.0	0.0	0.0	15.8	17.8	19.9	19.5	25.7	0.0
16	--	--	0.0	0.0	0.0	10.0	15.9	17.4	19.8	20.4	25.5	0.0
17	--	--	0.0	0.0	0.0	11.9	15.9	17.0	19.6	21.3	25.4	0.0
18	--	--	0.0	0.0	0.0	13.8	16.2	16.7	19.5	22.2	25.3	0.0
19	--	--	0.0	0.0	0.0	13.3	16.5	16.3	19.9	23.1	25.1	0.0
20	--	--	0.0	0.0	0.0	12.7	16.9	15.9	20.4	24.0	24.5	0.0
21	--	--	0.0	0.0	0.0	12.2	17.2	16.0	20.8	24.8	23.9	0.0
22	--	--	0.0	0.0	0.0	11.6	17.5	16.2	21.2	25.7	23.3	0.0
23	--	--	0.0	0.0	0.0	11.1	17.8	16.3	21.7	25.5	22.7	0.0
24	--	--	0.0	0.0	0.0	10.6	17.5	16.5	22.1	25.4	22.2	0.0
25	--	--	0.0	0.0	0.0	10.0	17.3	16.6	22.5	25.2	21.6	0.0
26	--	--	0.0	0.0	0.0	11.1	17.0	16.7	22.3	25.0	21.0	0.0
27	--	--	0.0	0.0	0.0	12.2	16.7	16.9	22.1	24.9	21.3	0.0
28	--	--	0.0	0.0	0.0	13.3	16.5	17.0	21.9	24.7	21.6	0.0
29	--	--	0.0	0.0	--	14.4	16.2	17.2	21.7	24.5	21.8	0.0
30	--	--	0.0	--	0.0	15.6	15.9	17.3	21.5	24.4	22.1	0.0
31	--	--	0.0	--	0.0	--	16.2	--	21.2	24.3	--	0.0
Total			0.0	0.0	0.0	183.8	508.0	516.4	623.3	643.7	720.6	258.0
Min			0.0	0.0	0.0	0.0	14.9	15.9	17.4	13.8	21.0	0.0
Max			0.0	0.0	0.0	15.6	17.8	18.6	22.5	25.7	26.1	23.8
Mean			0.0	0.0	0.0	6.1	16.4	17.2	20.1	20.8	24.0	8.3

Irrigation Year 2011

Total 3453.9

Mea 9.4

Acre Feet 6850.7

## 13204190 (D) BOISE CITY CANAL

13204200 (D) UNITED WATER

Day	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											SEP	OCT
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1	9.5	4.1	4.0	3.0	0.0	3.5	7.7	10.6	21.3	22.1	19.1	12.6	
2	9.0	3.9	4.0	1.4	0.0	3.6	7.7	11.2	20.9	23.8	18.4	14.7	
3	6.2	4.0	4.0	1.4	0.0	3.6	7.7	13.0	22.8	24.5	18.5	14.8	
4	4.9	4.0	4.0	2.2	0.0	3.6	8.7	13.4	22.5	23.2	17.5	12.2	
5	4.9	4.0	4.0	2.9	0.0	3.7	8.9	13.3	21.2	23.4	18.2	9.0	
6	5.1	4.0	3.9	2.8	0.0	6.5	9.2	14.2	19.6	22.9	17.6	8.6	
7	5.0	4.0	4.0	3.6	0.0	6.6	9.3	14.3	16.5	21.9	18.3	8.6	
8	5.0	4.0	4.0	3.6	0.0	6.6	9.4	10.8	17.4	22.8	16.7	8.2	
9	4.5	4.0	4.0	3.7	0.0	6.9	9.6	12.9	17.8	23.6	19.0	8.8	
10	4.6	3.4	4.0	3.7	0.0	7.3	10.8	13.2	17.9	21.6	20.2	9.3	
11	4.2	4.4	4.0	3.7	0.0	8.0	12.5	13.8	15.6	22.3	19.8	9.0	
12	2.3	4.1	4.0	3.7	0.0	7.9	13.7	15.4	15.9	22.1	19.2	8.9	
13	1.7	4.3	4.1	3.7	0.0	8.9	14.4	16.3	18.4	21.6	18.7	8.4	
14	1.7	4.3	4.1	3.7	0.0	8.9	14.6	15.8	18.7	22.2	19.5	15.8	
15	1.7	4.0	4.1	3.5	3.5	8.9	12.5	16.5	20.0	22.1	18.1	15.1	
16	1.7	4.0	4.1	1.3	3.2	8.8	11.9	16.0	20.7	22.8	17.1	13.4	
17	3.6	4.0	1.7	1.3	3.3	9.0	12.3	18.0	21.5	20.5	17.2	14.8	
18	3.9	4.0	2.8	0.1	3.4	9.0	11.7	15.8	20.4	20.8	19.5	14.0	
19	4.0	4.0	3.1	0.0	0.5	8.7	12.1	16.7	21.3	21.2	19.8	14.0	
20	4.0	4.0	3.5	0.0	3.5	9.0	12.7	17.8	22.5	20.5	17.4	11.8	
21	4.0	4.0	4.0	0.0	3.0	8.5	12.8	17.2	23.5	21.9	18.5	11.2	
22	4.0	4.0	4.0	0.0	2.9	8.0	12.9	19.3	19.6	21.2	18.2	11.4	
23	4.0	4.0	2.6	0.0	2.9	8.2	12.7	20.8	21.1	22.5	16.8	11.4	
24	4.0	4.0	2.7	0.0	2.9	8.1	12.4	20.1	22.0	21.5	16.3	11.3	
25	4.0	4.0	2.7	0.0	2.7	8.5	11.6	19.3	21.8	21.8	15.9	11.4	
26	4.0	4.0	2.6	0.0	2.8	9.0	12.3	20.2	23.9	22.5	17.6	10.8	
27	4.0	4.0	2.7	0.0	2.8	8.9	11.8	20.2	24.2	21.1	17.4	10.8	
28	4.0	3.8	2.9	0.0	2.1	8.7	11.7	20.5	23.1	21.0	15.8	10.5	
29	4.2	3.6	3.0	—	3.0	8.7	11.8	21.0	22.3	22.3	15.9	10.7	
30	3.9	3.3	3.0	—	3.1	8.2	11.8	20.3	23.7	21.8	17.3	11.4	
31	—	4.7	3.0	—	3.1	—	11.5	—	23.1	21.1	—	6.4	
Total	127.4	123.7	108.6	49.2	48.6	223.8	350.6	487.8	641.0	684.2	539.3	349.2	
Min	1.7	3.3	1.7	0.0	0.0	3.5	7.7	10.6	15.6	20.5	15.8	6.4	
Max	9.5	4.7	4.1	3.7	3.5	9.0	14.6	21.0	24.2	24.5	20.2	15.8	
Mean	4.2	4.0	3.5	1.8	1.6	7.5	11.3	16.3	20.7	22.1	18.0	11.3	

Irrigation Year 2011

Total 3733.4

Mea 10.2

Acre Feet 7405.2

13204200 (D) UNITED WATER

13205514 (D) K ALBERTSON												
Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.50
2	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.05	0.50
3	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.50
4	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.50
5	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.50
6	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.09	0.50
7	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.10	0.37
8	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.11	0.24
9	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.12	0.11
10	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.13	0.00
11	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.14	0.00
12	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.20	0.00
13	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.24	0.00
14	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.28	0.00
15	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.32	0.00
16	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.36	0.00
17	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.40	0.00
18	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.44	0.00
19	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
20	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
21	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
22	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
23	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
24	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
25	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
26	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
27	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
28	--	--	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
29	--	--	0.00	--	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
30	--	--	0.00	--	0.00	0.00	0.00	0.00	0.01	0.01	0.50	0.00
31	--	--	0.00	--	0.00	--	0.00	--	0.01	0.02	0.50	0.00
Total			0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.34	9.23	3.72
Min			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00
Max			0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.50	0.50
Mean			0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.31	0.12

Irrigation Year 2011

Total 13.59

Mea 0.04

Acre Feet 26.96

13205514 (D) K ALBERTSON

## 13205515 (D) SETTLERS CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	88.2	90.7	119.3	137.0	125.6	86.5
2	—	—	0.0	0.0	0.0	0.0	92.0	92.6	120.8	137.1	125.4	85.2
3	—	—	0.0	0.0	0.0	0.0	92.0	94.4	122.4	137.3	125.3	83.9
4	—	—	0.0	0.0	0.0	0.0	90.8	96.3	124.0	137.4	125.2	82.6
5	—	—	0.0	0.0	0.0	0.0	89.7	98.2	124.9	137.6	125.0	81.3
6	—	—	0.0	0.0	0.0	0.0	88.5	100.0	125.7	137.7	122.7	80.0
7	—	—	0.0	0.0	0.0	0.0	87.3	100.9	126.6	137.8	120.4	83.8
8	—	—	0.0	0.0	0.0	0.0	86.2	101.7	127.4	138.0	118.1	87.5
9	—	—	0.0	0.0	0.0	0.0	85.0	102.6	128.3	138.6	115.8	91.3
10	—	—	0.0	0.0	0.0	0.0	84.0	103.4	129.2	139.1	113.6	95.0
11	—	—	0.0	0.0	0.0	0.0	83.0	104.3	130.0	139.7	111.3	0.0
12	—	—	0.0	0.0	0.0	20.0	82.0	105.2	132.1	140.3	109.0	0.0
13	—	—	0.0	0.0	0.0	30.0	81.0	106.0	134.3	140.9	108.4	0.0
14	—	—	0.0	0.0	0.0	40.0	80.0	105.4	136.4	141.4	107.9	0.0
15	—	—	0.0	0.0	0.0	50.0	79.0	104.9	138.6	142.0	107.3	0.0
16	—	—	0.0	0.0	0.0	50.0	78.0	104.3	140.7	140.7	106.7	0.0
17	—	—	0.0	0.0	0.0	50.0	82.0	103.7	142.8	139.4	106.2	0.0
18	—	—	0.0	0.0	0.0	50.0	86.0	103.2	145.0	138.1	105.6	0.0
19	—	—	0.0	0.0	0.0	52.1	90.0	102.6	144.3	136.8	105.0	0.0
20	—	—	0.0	0.0	0.0	54.3	94.0	102.0	143.6	135.6	103.3	0.0
21	—	—	0.0	0.0	0.0	56.4	98.0	103.6	142.9	134.3	101.6	0.0
22	—	—	0.0	0.0	0.0	58.6	102.0	105.1	142.2	133.0	99.9	0.0
23	—	—	0.0	0.0	0.0	60.7	106.0	106.7	141.5	132.0	98.2	0.0
24	—	—	0.0	0.0	0.0	62.8	103.3	108.3	140.7	131.0	96.5	0.0
25	—	—	0.0	0.0	0.0	65.0	100.6	109.9	140.0	130.0	94.7	0.0
26	—	—	0.0	0.0	0.0	68.9	97.9	111.4	139.6	129.0	93.0	0.0
27	—	—	0.0	0.0	0.0	72.7	95.2	113.0	139.1	128.0	91.7	0.0
28	—	—	0.0	0.0	0.0	76.6	92.5	114.6	138.7	127.0	90.4	0.0
29	—	—	0.0	—	0.0	80.4	89.7	116.1	138.3	126.0	89.1	0.0
30	—	—	0.0	—	0.0	84.3	87.0	117.7	137.9	125.9	87.8	0.0
31	—	—	0.0	—	0.0	—	88.9	—	137.4	125.7	—	0.0
Total			0.0	0.0	0.0	1082.8	2779.6	3128.6	4174.6	4194.4	3230.5	857.0
Min			0.0	0.0	0.0	0.0	78.0	90.7	119.3	125.7	87.8	0.0
Max			0.0	0.0	0.0	84.3	106.0	117.7	145.0	142.0	125.6	95.0
Mean			0.0	0.0	0.0	36.1	89.7	104.3	134.7	135.3	107.7	27.6

Irrigation Year 2011

Total 19447.5

Mea 53.1

Acre Feet 38574.2

13205515 (D) SETTLERS CANAL

## 13205517 (D) FAIRVIEW ACRES

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	10.8	15.7	10.6	12.5	9.9	11.0
2	--	--	0.0	0.0	0.0	0.0	11.7	15.5	10.4	12.6	9.8	11.0
3	--	--	0.0	0.0	0.0	0.0	11.7	15.4	10.3	12.8	9.7	11.0
4	--	--	0.0	0.0	0.0	0.0	12.0	15.3	10.0	12.9	9.5	11.0
5	--	--	0.0	0.0	0.0	0.0	12.3	15.2	10.6	13.0	9.4	11.0
6	--	--	0.0	0.0	0.0	0.0	12.5	15.1	11.1	13.2	9.6	11.0
7	--	--	0.0	0.0	0.0	0.0	12.8	14.7	11.7	13.3	9.7	10.3
8	--	--	0.0	0.0	0.0	0.0	13.1	14.4	12.3	13.4	9.8	9.5
9	--	--	0.0	0.0	0.0	0.0	13.4	14.0	12.9	13.4	9.9	8.8
10	--	--	0.0	0.0	0.0	0.0	13.4	13.7	13.4	13.4	10.0	8.0
11	--	--	0.0	0.0	0.0	0.0	13.4	13.3	14.0	13.4	10.1	0.0
12	--	--	0.0	0.0	0.0	0.0	13.4	12.9	12.8	13.4	10.2	0.0
13	--	--	0.0	0.0	0.0	0.0	13.4	12.6	11.5	13.4	10.3	0.0
14	--	--	0.0	0.0	0.0	0.0	13.4	12.6	10.3	13.3	10.4	0.0
15	--	--	0.0	0.0	0.0	0.0	13.4	12.6	9.1	13.3	10.5	0.0
16	--	--	0.0	0.0	0.0	0.0	13.4	12.6	7.9	12.8	10.6	0.0
17	--	--	0.0	0.0	0.0	0.0	13.4	12.6	6.6	12.2	10.8	0.0
18	--	--	0.0	0.0	0.0	0.0	13.5	12.6	5.4	11.7	10.9	0.0
19	--	--	0.0	0.0	0.0	0.0	13.7	12.5	6.6	11.1	11.0	0.0
20	--	--	0.0	0.0	0.0	0.0	0.9	13.8	12.6	7.7	10.6	11.0
21	--	--	0.0	0.0	0.0	1.8	13.9	12.4	8.8	10.0	11.0	0.0
22	--	--	0.0	0.0	0.0	2.7	14.1	12.2	10.0	9.4	11.0	0.0
23	--	--	0.0	0.0	0.0	3.6	14.2	12.1	11.1	9.6	11.0	0.0
24	--	--	0.0	0.0	0.0	4.5	14.4	11.9	12.3	9.7	11.0	0.0
25	--	--	0.0	0.0	0.0	5.4	14.7	11.7	13.4	9.8	10.9	0.0
26	--	--	0.0	0.0	0.0	6.3	14.9	11.5	13.3	9.9	10.9	0.0
27	--	--	0.0	0.0	0.0	7.2	15.2	11.3	13.1	10.0	10.9	0.0
28	--	--	0.0	0.0	0.0	8.1	15.4	11.2	13.0	10.1	10.9	0.0
29	--	--	0.0	--	0.0	9.0	15.6	11.0	12.9	10.2	10.9	0.0
30	--	--	0.0	--	0.0	9.9	15.9	10.8	12.8	10.1	10.9	0.0
31	--	--	0.0	--	0.0	--	15.8	--	12.6	10.0	--	0.0
Total			0.0	0.0	0.0	59.4	422.5	391.9	338.4	364.0	312.3	102.4
Min			0.0	0.0	0.0	0.0	10.8	10.8	5.4	9.4	9.4	0.0
Max			0.0	0.0	0.0	9.9	15.9	15.7	14.0	13.4	11.0	11.0
Mean			0.0	0.0	0.0	2.0	13.6	13.1	10.9	11.7	10.4	3.3

Irrigation Year 2011

Total 1991.0

Mea 5.4

Acre Feet 3949.1

13205517 (D) FAIRVIEW ACRES

## 13205517 (D) FAIRVIEW ACRES

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	10.8	15.7	10.6	12.5	9.9	11.0
2	--	--	0.0	0.0	0.0	0.0	11.7	15.5	10.4	12.6	9.8	11.0
3	--	--	0.0	0.0	0.0	0.0	11.7	15.4	10.3	12.8	9.7	11.0
4	--	--	0.0	0.0	0.0	0.0	12.0	15.3	10.0	12.9	9.5	11.0
5	--	--	0.0	0.0	0.0	0.0	12.3	15.2	10.6	13.0	9.4	11.0
6	--	--	0.0	0.0	0.0	0.0	12.5	15.1	11.1	13.2	9.6	11.0
7	--	--	0.0	0.0	0.0	0.0	12.8	14.7	11.7	13.3	9.7	10.3
8	--	--	0.0	0.0	0.0	0.0	13.1	14.4	12.3	13.4	9.8	9.5
9	--	--	0.0	0.0	0.0	0.0	13.4	14.0	12.9	13.4	9.9	8.8
10	--	--	0.0	0.0	0.0	0.0	13.4	13.7	13.4	13.4	10.0	8.0
11	--	--	0.0	0.0	0.0	0.0	13.4	13.3	14.0	13.4	10.1	0.0
12	--	--	0.0	0.0	0.0	0.0	13.4	12.9	12.8	13.4	10.2	0.0
13	--	--	0.0	0.0	0.0	0.0	13.4	12.6	11.5	13.4	10.3	0.0
14	--	--	0.0	0.0	0.0	0.0	13.4	12.6	10.3	13.3	10.4	0.0
15	--	--	0.0	0.0	0.0	0.0	13.4	12.6	9.1	13.3	10.5	0.0
16	--	--	0.0	0.0	0.0	0.0	13.4	12.6	7.9	12.8	10.6	0.0
17	--	--	0.0	0.0	0.0	0.0	13.4	12.6	6.6	12.2	10.8	0.0
18	--	--	0.0	0.0	0.0	0.0	13.5	12.6	5.4	11.7	10.9	0.0
19	--	--	0.0	0.0	0.0	0.0	13.7	12.5	6.6	11.1	11.0	0.0
20	--	--	0.0	0.0	0.0	0.0	0.9	13.8	12.6	7.7	10.6	11.0
21	--	--	0.0	0.0	0.0	1.8	13.9	12.4	8.8	10.0	11.0	0.0
22	--	--	0.0	0.0	0.0	2.7	14.1	12.2	10.0	9.4	11.0	0.0
23	--	--	0.0	0.0	0.0	3.6	14.2	12.1	11.1	9.6	11.0	0.0
24	--	--	0.0	0.0	0.0	4.5	14.4	11.9	12.3	9.7	11.0	0.0
25	--	--	0.0	0.0	0.0	5.4	14.7	11.7	13.4	9.8	10.9	0.0
26	--	--	0.0	0.0	0.0	6.3	14.9	11.5	13.3	9.9	10.9	0.0
27	--	--	0.0	0.0	0.0	7.2	15.2	11.3	13.1	10.0	10.9	0.0
28	--	--	0.0	0.0	0.0	8.1	15.4	11.2	13.0	10.1	10.9	0.0
29	--	--	0.0	--	0.0	9.0	15.6	11.0	12.9	10.2	10.9	0.0
30	--	--	0.0	--	0.0	9.9	15.9	10.8	12.8	10.1	10.9	0.0
31	--	--	0.0	--	0.0	--	15.8	--	12.6	10.0	--	0.0
Total			0.0	0.0	0.0	59.4	422.5	391.9	338.4	364.0	312.3	102.4
Min			0.0	0.0	0.0	0.0	10.8	10.8	5.4	9.4	9.4	0.0
Max			0.0	0.0	0.0	9.9	15.9	15.7	14.0	13.4	11.0	11.0
Mean			0.0	0.0	0.0	2.0	13.6	13.1	10.9	11.7	10.4	3.3

Irrigation Year 2011

Total 1991.0

Mea 5.4

Acre Feet 3949.1

13205517 (D) FAIRVIEW ACRES

13205613 (D) ANN MORRISON												
	Discharge, Cubic Feet Per Second, Mean Values,						Irrigation Year November 2010 through October 2011					
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	0.3	1.2	0.5	0.3	0.9	1.2
2	--	--	0.0	0.0	0.0	0.0	0.3	1.1	0.5	0.4	0.9	1.2
3	--	--	0.0	0.0	0.0	0.0	0.3	0.9	0.5	0.5	1.0	1.2
4	--	--	0.0	0.0	0.0	0.0	0.3	0.7	0.5	0.6	1.0	1.1
5	--	--	0.0	0.0	0.0	0.0	0.3	0.5	0.5	0.7	1.0	1.1
6	--	--	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.8	1.0	1.1
7	--	--	0.0	0.0	0.0	0.0	0.2	0.5	0.4	0.9	1.0	0.8
8	--	--	0.0	0.0	0.0	0.0	0.2	0.6	0.4	1.0	1.0	0.6
9	--	--	0.0	0.0	0.0	0.0	0.2	0.7	0.4	0.9	1.0	0.3
10	--	--	0.0	0.0	0.0	0.0	0.2	0.9	0.4	0.9	1.0	0.0
11	--	--	0.0	0.0	0.0	0.0	0.2	1.0	0.4	0.8	1.0	0.0
12	--	--	0.0	0.0	0.0	0.0	0.2	1.2	0.4	0.7	1.1	0.0
13	--	--	0.0	0.0	0.0	0.0	0.2	1.3	0.4	0.7	1.1	0.0
14	--	--	0.0	0.0	0.0	0.0	0.2	1.1	0.4	0.6	1.2	0.0
15	--	--	0.0	0.0	0.0	0.0	0.2	0.9	0.4	0.5	1.2	0.0
16	--	--	0.0	0.0	0.0	0.0	0.2	0.8	0.5	0.5	1.2	0.0
17	--	--	0.0	0.0	0.0	0.0	0.2	0.6	0.5	0.5	1.3	0.0
18	--	--	0.0	0.0	0.0	0.0	0.3	0.4	0.5	0.5	1.3	0.0
19	--	--	0.0	0.0	0.0	0.3	0.3	0.2	0.5	0.5	1.3	0.0
20	--	--	0.0	0.0	0.0	0.3	0.4	0.0	0.5	0.5	1.3	0.0
21	--	--	0.0	0.0	0.0	0.3	0.5	0.1	0.5	0.4	1.3	0.0
22	--	--	0.0	0.0	0.0	0.3	0.6	0.1	0.4	0.4	1.3	0.0
23	--	--	0.0	0.0	0.0	0.3	0.6	0.1	0.4	0.5	1.3	0.0
24	--	--	0.0	0.0	0.0	0.3	0.8	0.2	0.4	0.5	1.2	0.0
25	--	--	0.0	0.0	0.0	0.3	0.9	0.2	0.4	0.6	1.2	0.0
26	--	--	0.0	0.0	0.0	0.3	1.0	0.3	0.4	0.7	1.2	0.0
27	--	--	0.0	0.0	0.0	0.3	1.2	0.3	0.3	0.8	1.2	0.0
28	--	--	0.0	0.0	0.0	0.3	1.3	0.3	0.3	0.8	1.2	0.0
29	--	--	0.0	--	0.0	0.3	1.5	0.4	0.3	0.9	1.2	0.0
30	--	--	0.0	--	0.0	0.3	1.6	0.4	0.3	0.9	1.2	0.0
31	--	--	0.0	--	0.0	--	1.4	--	0.3	0.9	--	0.0
Total			0.0	0.0	0.0	3.6	16.2	17.0	12.8	19.9	34.1	8.5
Min			0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.3	0.9	0.0
Max			0.0	0.0	0.0	0.3	1.6	1.3	0.5	1.0	1.3	1.2
Mean			0.0	0.0	0.0	0.1	0.5	0.6	0.4	0.6	1.1	0.3

Irrigation Year 2011

Total 112.1

Mea .3

Acre Feet 222.4

13205613 (D) ANN MORRISON

## 13205622 (D) THURMAN MILL CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	16.9	15.4	12.6	12.0	14.3	10.0
2	—	—	0.0	0.0	0.0	0.0	16.8	15.3	12.4	12.8	13.7	10.0
3	—	—	0.0	0.0	0.0	0.0	16.8	15.2	12.2	13.5	13.2	10.0
4	—	—	0.0	0.0	0.0	0.0	16.9	15.1	12.0	14.3	12.6	10.0
5	—	—	0.0	0.0	0.0	0.0	17.0	15.0	12.0	15.1	12.0	10.0
6	—	—	0.0	0.0	0.0	10.0	17.1	14.9	12.0	15.9	12.0	10.0
7	—	—	0.0	0.0	0.0	10.0	17.2	15.3	12.0	16.6	12.0	9.5
8	—	—	0.0	0.0	0.0	10.5	17.3	15.6	12.0	17.4	12.0	9.0
9	—	—	0.0	0.0	0.0	11.0	17.4	16.0	12.0	16.7	12.0	8.5
10	—	—	0.0	0.0	0.0	11.5	17.4	16.3	12.0	16.1	12.0	8.0
11	—	—	0.0	0.0	0.0	12.0	17.4	16.7	12.0	15.4	12.0	6.4
12	—	—	0.0	0.0	0.0	12.8	17.4	17.1	11.7	14.7	12.0	4.8
13	—	—	0.0	0.0	0.0	13.5	17.4	17.4	11.4	14.1	12.0	3.2
14	—	—	0.0	0.0	0.0	14.3	17.4	17.0	11.1	13.4	12.0	1.6
15	—	—	0.0	0.0	0.0	15.1	17.4	16.7	10.8	12.7	12.0	0.0
16	—	—	0.0	0.0	0.0	15.9	17.4	16.3	10.6	13.0	12.0	0.0
17	—	—	0.0	0.0	0.0	16.6	17.4	16.0	10.3	13.4	12.0	0.0
18	—	—	0.0	0.0	0.0	17.4	17.6	15.6	10.0	13.7	12.0	0.0
19	—	—	0.0	0.0	0.0	17.4	17.8	15.2	10.7	14.0	12.0	0.0
20	—	—	0.0	0.0	0.0	17.3	17.9	14.9	11.4	14.4	11.7	0.0
21	—	—	0.0	0.0	0.0	17.3	18.1	14.7	12.1	14.7	11.4	0.0
22	—	—	0.0	0.0	0.0	17.2	18.3	14.5	12.8	15.0	11.1	0.0
23	—	—	0.0	0.0	0.0	17.2	18.5	14.3	13.6	15.1	10.8	0.0
24	—	—	0.0	0.0	0.0	17.2	18.1	14.1	14.3	15.3	10.6	0.0
25	—	—	0.0	0.0	0.0	17.1	17.7	13.9	15.0	15.4	10.3	0.0
26	—	—	0.0	0.0	0.0	17.1	17.3	13.6	14.6	15.6	10.0	0.0
27	—	—	0.0	0.0	0.0	17.0	16.9	13.4	14.1	15.7	10.0	0.0
28	—	—	0.0	0.0	0.0	17.0	16.5	13.2	13.7	15.8	10.0	0.0
29	—	—	0.0	—	0.0	17.0	16.0	13.0	13.3	16.0	10.0	0.0
30	—	—	0.0	—	0.0	16.9	15.6	12.8	12.9	15.4	10.0	0.0
31	—	—	0.0	—	0.0	—	15.5	—	12.4	14.9	—	0.0
Total			0.0	0.0	0.0	376.3	534.3	454.5	379.9	458.0	349.7	111.0
Min			0.0	0.0	0.0	0.0	15.5	12.8	10.0	12.0	10.0	0.0
Max			0.0	0.0	0.0	17.4	18.5	17.4	15.0	17.4	14.3	10.0
Mean			0.0	0.0	0.0	12.5	17.2	15.1	12.3	14.8	11.7	3.6

Irrigation Year 2011

Total 2663.5

Mea 7.3

Acre Feet 5283.1

13205622 (D) THURMAN MILL CANAL

## 13205640 (D) FARMERS UNION CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	116.8	169.3	214.2	199.0	188.7	153.0
2	—	—	0.0	0.0	0.0	0.0	119.0	171.4	215.5	198.7	188.3	150.4
3	—	—	0.0	0.0	0.0	0.0	124.9	173.6	216.8	198.4	187.9	147.8
4	—	—	0.0	0.0	0.0	0.0	130.7	175.7	218.0	198.1	187.4	145.2
5	—	—	0.0	0.0	0.0	0.0	136.6	177.8	218.4	197.8	187.0	142.6
6	—	—	0.0	0.0	0.0	0.0	142.4	180.0	218.9	197.6	185.6	140.0
7	—	—	0.0	0.0	0.0	0.0	148.3	180.0	219.3	197.3	184.1	139.8
8	—	—	0.0	0.0	0.0	0.0	154.2	180.0	219.7	197.0	182.7	139.5
9	—	—	0.0	0.0	0.0	0.0	160.0	180.0	220.2	196.3	181.3	139.3
10	—	—	0.0	0.0	0.0	0.0	160.0	180.0	220.6	195.6	179.9	139.0
11	—	—	0.0	0.0	0.0	0.0	160.8	180.0	221.0	194.9	178.4	111.2
12	—	—	0.0	0.0	0.0	0.0	161.7	180.0	221.6	194.2	177.0	83.4
13	—	—	0.0	0.0	0.0	25.0	162.5	180.0	222.1	193.5	174.3	55.6
14	—	—	0.0	0.0	0.0	37.8	163.3	182.9	222.7	192.7	171.6	27.8
15	—	—	0.0	0.0	0.0	50.6	164.2	185.7	223.3	192.0	168.9	0.0
16	—	—	0.0	0.0	0.0	63.4	165.0	188.6	223.9	191.7	166.2	0.0
17	—	—	0.0	0.0	0.0	76.2	165.0	191.4	224.4	191.4	163.5	0.0
18	—	—	0.0	0.0	0.0	89.0	167.8	194.3	225.0	191.1	160.7	0.0
19	—	—	0.0	0.0	0.0	91.1	170.7	197.2	222.6	190.8	158.0	0.0
20	—	—	0.0	0.0	0.0	93.3	173.5	200.0	220.1	190.6	159.1	0.0
21	—	—	0.0	0.0	0.0	95.4	176.3	201.3	217.7	190.3	160.3	0.0
22	—	—	0.0	0.0	0.0	97.6	179.2	202.6	215.3	190.0	161.4	0.0
23	—	—	0.0	0.0	0.0	99.7	182.0	203.9	212.9	190.0	162.6	0.0
24	—	—	0.0	0.0	0.0	101.8	179.6	205.2	210.4	190.0	163.7	0.0
25	—	—	0.0	0.0	0.0	104.0	177.1	206.5	208.0	190.0	164.8	0.0
26	—	—	0.0	0.0	0.0	106.1	174.7	207.7	206.7	190.0	166.0	0.0
27	—	—	0.0	0.0	0.0	108.3	172.3	209.0	205.4	190.0	163.4	0.0
28	—	—	0.0	0.0	0.0	110.4	169.9	210.3	204.1	190.0	160.8	0.0
29	—	—	0.0	—	0.0	112.5	167.4	211.6	202.8	190.0	158.2	0.0
30	—	—	0.0	—	0.0	114.7	165.0	212.9	201.6	189.6	155.6	0.0
31	—	—	0.0	—	0.0	—	167.1	—	200.3	189.1	—	0.0
Total			0.0	0.0	0.0	1576.9	4957.9	5718.8	6693.3	5987.6	5147.3	1714.5
Min			0.0	0.0	0.0	0.0	116.8	169.3	200.3	189.1	155.6	0.0
Max			0.0	0.0	0.0	114.7	182.0	212.9	225.0	199.0	188.7	153.0
Mean			0.0	0.0	0.0	52.6	159.9	190.6	215.9	193.1	171.6	55.3

Irrigation Year 2011

Total 31796.3

Mea 86.9

Acre Feet 63068.0

13205640 (D) FARMERS UNION CANAL

## 13205641 (X) BOISE VALLEY CANAL (INCLUDED IN FARMERS UNION)

-V1-, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	21.4	35.4	35.4	35.0	33.6	32.5
2	--	--	0.0	0.0	0.0	0.0	22.4	35.5	35.3	35.2	33.5	32.6
3	--	--	0.0	0.0	0.0	0.0	22.5	35.7	35.1	35.3	33.3	32.7
4	--	--	0.0	0.0	0.0	0.0	23.1	35.8	35.0	35.5	33.1	32.8
5	--	--	0.0	0.0	0.0	0.0	23.7	35.9	35.2	35.6	33.0	32.9
6	--	--	0.0	0.0	0.0	0.0	24.2	36.1	35.3	35.8	33.4	33.0
7	--	--	0.0	0.0	0.0	0.0	24.8	36.0	35.5	36.0	33.9	32.0
8	--	--	0.0	0.0	0.0	0.0	25.4	35.8	35.6	36.1	34.3	31.0
9	--	--	0.0	0.0	0.0	0.0	26.0	35.7	35.8	35.8	34.8	30.0
10	--	--	0.0	0.0	0.0	0.0	26.8	35.5	36.0	35.5	35.2	29.0
11	--	--	0.0	0.0	0.0	0.0	27.6	35.4	36.1	35.2	35.6	23.2
12	--	--	0.0	0.0	0.0	0.0	28.4	35.3	36.3	34.9	36.1	17.4
13	--	--	0.0	0.0	0.0	0.0	29.2	35.1	36.4	34.7	36.1	11.6
14	--	--	0.0	0.0	0.0	0.0	30.0	35.4	36.6	34.4	36.1	5.8
15	--	--	0.0	0.0	0.0	0.0	30.7	35.7	36.8	34.1	36.1	0.0
16	--	--	0.0	0.0	0.0	0.0	31.5	36.0	36.9	34.1	36.1	0.0
17	--	--	0.0	0.0	0.0	0.0	31.5	36.3	37.1	34.1	36.1	0.0
18	--	--	0.0	0.0	0.0	0.0	31.7	36.6	37.2	34.1	36.1	0.0
19	--	--	0.0	0.0	0.0	2.2	31.8	36.9	36.8	34.1	36.1	0.0
20	--	--	0.0	0.0	0.0	4.5	32.0	37.2	36.5	34.1	35.5	0.0
21	--	--	0.0	0.0	0.0	6.7	32.2	37.0	36.1	34.1	34.9	0.0
22	--	--	0.0	0.0	0.0	8.9	32.4	36.9	35.7	34.1	34.3	0.0
23	--	--	0.0	0.0	0.0	11.2	32.5	36.7	35.4	34.1	33.7	0.0
24	--	--	0.0	0.0	0.0	13.4	32.9	36.6	35.0	34.1	33.2	0.0
25	--	--	0.0	0.0	0.0	15.6	33.2	36.4	34.6	34.1	32.6	0.0
26	--	--	0.0	0.0	0.0	16.6	33.6	36.2	34.7	34.1	32.0	0.0
27	--	--	0.0	0.0	0.0	17.5	34.0	36.1	34.7	34.1	32.1	0.0
28	--	--	0.0	0.0	0.0	18.5	34.4	35.9	34.8	34.1	32.2	0.0
29	--	--	0.0	--	0.0	19.5	34.7	35.8	34.8	34.1	32.3	0.0
30	--	--	0.0	--	0.0	20.5	35.1	35.6	34.9	33.9	32.4	0.0
31	--	--	0.0	--	0.0	--	35.2	--	35.0	33.8	--	0.0
Total			0.0	0.0	0.0	155.0	914.8	1080.5	1106.5	1074.2	1027.8	376.5
Min			0.0	0.0	0.0	0.0	21.4	35.1	34.6	33.8	32.0	0.0
Max			0.0	0.0	0.0	20.5	35.2	37.2	37.2	36.1	36.1	33.0
Mean			0.0	0.0	0.0	5.2	29.5	36.0	35.7	34.7	34.3	12.1

Irrigation Year 2011

Total 5735.2

Mea 15.7

Acre Feet 11375.7

13205641 (X) BOISE VALLEY CANAL (INCLUDED IN FARMERS UNION)

13205643 (X) CAPITOL VIEW PUMP (INCLUDED IN FARMERS UNION)  
 -V1-, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0
2	--	--	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0
3	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
4	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
5	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
6	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
7	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
8	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
9	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
10	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
11	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
12	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
13	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
14	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
15	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
16	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
17	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
18	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
19	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
20	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
21	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
22	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
23	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
24	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
25	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
26	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
27	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
28	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
29	--	--	0.0	--	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
30	--	--	0.0	--	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
31	--	--	0.0	--	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
Total			0.0	0.0	0.0	0.0	203.0	210.0	217.0	217.0	210.0	0.0
Min			0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	0.0
Max			0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
Mean			0.0	0.0	0.0	0.0	6.5	7.0	7.0	7.0	7.0	3.4

Irrigation Year 2011

Total 1162.0

Mea 3.2

Acre Feet 2304.8

13205643 (X) CAPITOL VIEW PUMP (INCLUDED IN FARMERS UNION)

## 13206090 (D) NEW DRY CREEK CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	27.0	30.9	35.7	35.7	39.5	23.5
2	--	--	0.0	0.0	0.0	0.0	27.0	31.3	35.7	35.3	41.3	22.8
3	--	--	0.0	0.0	0.0	0.0	27.0	31.7	35.7	34.9	43.1	22.1
4	--	--	0.0	0.0	0.0	0.0	27.5	32.2	35.7	34.5	44.9	21.4
5	--	--	0.0	0.0	0.0	0.0	28.0	32.6	36.0	34.1	46.7	20.7
6	--	--	0.0	0.0	0.0	0.0	28.6	33.0	36.4	33.8	44.3	20.0
7	--	--	0.0	0.0	0.0	0.0	29.1	33.4	36.7	33.4	41.9	18.8
8	--	--	0.0	0.0	0.0	0.0	29.6	33.8	37.1	33.0	39.5	17.5
9	--	--	0.0	0.0	0.0	0.0	30.1	34.2	37.4	33.0	37.1	16.3
10	--	--	0.0	0.0	0.0	0.0	30.1	34.6	37.7	33.0	34.8	15.0
11	--	--	0.0	0.0	0.0	0.0	30.6	35.0	38.1	33.0	32.4	12.0
12	--	--	0.0	0.0	0.0	0.0	31.1	35.3	37.8	33.0	30.0	9.0
13	--	--	0.0	0.0	0.0	20.0	31.5	35.7	37.4	33.0	30.0	6.0
14	--	--	0.0	0.0	0.0	20.0	32.0	35.7	37.1	33.0	30.0	3.0
15	--	--	0.0	0.0	0.0	21.8	32.5	35.7	36.7	33.0	30.0	0.0
16	--	--	0.0	0.0	0.0	23.5	33.0	35.7	36.4	34.1	30.0	--
17	--	--	0.0	0.0	0.0	25.3	33.0	35.7	36.1	35.1	30.1	--
18	--	--	0.0	0.0	0.0	27.0	32.0	35.7	35.7	36.2	30.1	--
19	--	--	0.0	0.0	0.0	27.0	31.0	35.7	35.3	37.2	30.1	--
20	--	--	0.0	0.0	0.0	27.0	30.0	35.7	34.9	38.3	29.7	--
21	--	--	0.0	0.0	0.0	27.0	29.0	35.7	34.5	39.4	29.2	--
22	--	--	0.0	0.0	0.0	27.0	28.0	35.7	34.1	40.4	28.8	--
23	--	--	0.0	0.0	0.0	27.0	27.0	35.7	33.8	39.5	28.3	--
24	--	--	0.0	0.0	0.0	27.0	27.4	35.7	33.4	38.6	27.9	--
25	--	--	0.0	0.0	0.0	27.0	27.9	35.7	33.0	37.7	27.5	--
26	--	--	0.0	0.0	0.0	27.0	28.3	35.7	33.4	36.8	27.0	--
27	--	--	0.0	0.0	0.0	27.0	28.8	35.7	33.8	35.9	26.3	--
28	--	--	0.0	0.0	0.0	27.0	29.2	35.7	34.2	35.0	25.6	--
29	--	--	0.0	--	0.0	27.0	29.6	35.7	34.6	34.1	24.9	--
30	--	--	0.0	--	0.0	27.0	30.1	35.7	35.0	35.9	24.2	--
31	--	--	0.0	--	0.0	--	30.5	--	35.3	37.7	--	--
Total			0.0	0.0	0.0	461.5	916.6	1040.5	1104.6	1097.6	985.2	228.0
Min			0.0	0.0	0.0	0.0	27.0	30.9	33.0	33.0	24.2	0.0
Max			0.0	0.0	0.0	27.0	33.0	35.7	38.1	40.4	46.7	23.5
Mean			0.0	0.0	0.0	15.4	29.6	34.7	35.6	35.4	32.8	15.2

Irrigation Year 2011

Total 5833.9

Mea 15.9

Acre Feet 11571.5

13206090 (D) NEW DRY CREEK CANAL

13206092 (D) NEW UNION CANAL (INCLUDED IN NEW DRY CREEK)												
Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	6.5	7.9	6.5	6.4	5.9	3.8
2	—	—	0.0	0.0	0.0	0.0	6.6	8.0	6.5	6.4	5.8	3.6
3	—	—	0.0	0.0	0.0	0.0	6.6	8.0	6.4	6.4	5.7	3.4
4	—	—	0.0	0.0	0.0	0.0	6.6	8.0	6.4	6.4	5.6	3.2
5	—	—	0.0	0.0	0.0	0.0	6.6	8.0	6.5	6.4	5.5	3.0
6	—	—	0.0	0.0	0.0	0.0	6.5	8.1	6.5	6.4	5.4	2.8
7	—	—	0.0	0.0	0.0	0.0	6.5	8.1	6.5	6.4	5.4	3.1
8	—	—	0.0	0.0	0.0	0.0	6.5	8.1	6.6	6.4	5.3	3.4
9	—	—	0.0	0.0	0.0	0.0	6.5	8.1	6.6	6.4	5.3	3.8
10	—	—	0.0	0.0	0.0	0.0	6.5	8.1	6.6	6.4	5.2	4.1
11	—	—	0.0	0.0	0.0	0.0	6.5	8.1	6.7	6.2	5.1	3.3
12	—	—	0.0	0.0	0.0	0.0	6.4	8.1	6.7	6.1	5.1	2.5
13	—	—	0.0	0.0	0.0	0.0	6.4	8.1	6.7	6.1	5.0	1.6
14	—	—	0.0	0.0	0.0	1.2	6.3	7.9	6.6	6.0	4.9	0.8
15	—	—	0.0	0.0	0.0	2.4	6.3	7.8	6.6	6.0	4.8	0.0
16	—	—	0.0	0.0	0.0	3.6	6.3	7.6	6.5	6.0	4.7	0.0
17	—	—	0.0	0.0	0.0	4.8	6.3	7.5	6.5	6.1	4.7	0.0
18	—	—	0.0	0.0	0.0	6.0	6.3	7.4	6.4	6.2	4.6	0.0
19	—	—	0.0	0.0	0.0	6.0	6.4	7.2	6.4	6.2	4.5	0.0
20	—	—	0.0	0.0	0.0	6.1	6.4	7.1	6.4	6.3	4.5	0.0
21	—	—	0.0	0.0	0.0	6.1	6.5	7.0	6.4	6.3	4.5	0.0
22	—	—	0.0	0.0	0.0	6.2	6.5	7.0	6.4	6.4	4.6	0.0
23	—	—	0.0	0.0	0.0	6.2	6.6	6.9	6.3	6.4	4.6	0.0
24	—	—	0.0	0.0	0.0	6.2	6.8	6.9	6.3	6.4	4.6	0.0
25	—	—	0.0	0.0	0.0	6.3	7.0	6.8	6.3	6.4	4.7	0.0
26	—	—	0.0	0.0	0.0	6.3	7.1	6.8	6.3	6.4	4.7	0.0
27	—	—	0.0	0.0	0.0	6.3	7.3	6.7	6.3	6.3	4.8	0.0
28	—	—	0.0	0.0	0.0	6.4	7.5	6.7	6.3	6.3	4.6	0.0
29	—	—	0.0	—	0.0	6.4	7.7	6.6	6.3	6.3	4.4	0.0
30	—	—	0.0	—	0.0	6.5	7.9	6.6	6.4	6.2	4.2	0.0
31	—	—	0.0	—	0.0	—	7.9	6.6	6.4	6.2	4.0	0.0
Total			0.0	0.0	0.0	93.0	207.6	224.7	200.2	194.5	147.9	42.1
Min			0.0	0.0	0.0	0.0	6.3	6.6	6.3	6.0	4.0	0.0
Max			0.0	0.0	0.0	6.5	7.9	8.1	6.7	6.4	5.9	4.1
Mean			0.0	0.0	0.0	3.1	6.7	7.5	6.5	6.3	4.9	1.4
Irrigation Year 2011			Total 1110.0			Mea 3.0			Acre Feet 2201.6			

13206092 (D) NEW UNION CANAL (INCLUDED IN NEW DRY CREEK)

## 13206096 (D) WOODS

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	1.0	1.5	1.7	0.9	1.0	0.3	0.3
2	—	—	0.0	0.0	0.0	1.0	1.5	1.6	1.0	0.9	0.4	0.3
3	—	—	0.0	0.0	0.0	1.0	1.5	1.4	1.0	0.9	0.4	0.3
4	—	—	0.0	0.0	0.0	1.0	1.4	1.3	1.0	0.8	0.4	0.3
5	—	—	0.0	0.0	0.0	1.0	1.3	1.2	1.0	0.7	0.5	0.3
6	—	—	0.0	0.0	0.0	1.0	1.3	1.0	0.9	0.7	0.5	0.3
7	—	—	0.0	0.0	0.0	1.0	1.2	1.1	0.9	0.6	0.5	0.3
8	—	—	0.0	0.0	0.0	1.0	1.1	1.1	0.8	0.5	0.5	0.3
9	—	—	0.0	0.0	0.0	1.0	1.0	1.2	0.8	0.5	0.5	0.3
10	—	—	0.0	0.0	0.0	1.0	1.0	1.3	0.8	0.5	0.5	0.3
11	—	—	0.0	0.0	0.0	1.0	1.0	1.4	0.7	0.5	0.5	0.3
12	—	—	0.0	0.0	0.0	1.0	1.0	1.4	0.7	0.5	0.5	0.3
13	—	—	0.0	0.0	0.0	1.0	1.0	1.5	0.6	0.5	0.5	0.3
14	—	—	0.0	0.0	0.0	1.0	1.0	1.4	0.6	0.5	0.4	0.3
15	—	—	0.0	0.0	0.0	1.0	1.0	1.2	0.6	0.5	0.4	0.3
16	—	—	0.0	0.0	0.0	1.0	1.0	1.1	0.5	0.5	0.3	—
17	—	—	0.0	0.0	0.0	1.0	1.0	0.9	0.5	0.5	0.3	—
18	—	—	0.0	0.0	0.0	1.0	1.0	0.8	0.5	0.5	0.3	—
19	—	—	0.0	0.0	0.0	1.0	1.0	0.7	0.5	0.5	0.3	—
20	—	—	0.0	0.0	0.0	1.0	1.0	0.5	0.4	0.5	0.3	—
21	—	—	0.0	0.0	0.0	1.1	1.0	0.5	0.4	0.5	0.3	—
22	—	—	0.0	0.0	0.0	1.1	1.0	0.6	0.3	0.5	0.3	—
23	—	—	0.0	0.0	0.0	1.2	1.0	0.6	0.3	0.5	0.3	—
24	—	—	0.0	0.0	0.0	1.2	1.0	0.7	0.3	0.4	0.3	—
25	—	—	0.0	0.0	0.0	1.2	1.0	0.7	0.2	0.4	0.3	—
26	—	—	0.0	0.0	0.0	1.3	1.0	0.7	0.3	0.3	0.3	—
27	—	—	0.0	0.0	0.0	1.3	1.3	0.8	0.4	0.3	0.3	—
28	—	—	0.0	0.0	0.0	1.4	1.5	0.8	0.5	0.3	0.3	—
29	—	—	0.0	—	0.0	1.4	1.8	0.9	0.6	0.2	0.3	—
30	—	—	0.0	—	0.0	1.4	2.0	0.9	0.8	0.2	0.3	—
31	—	—	0.0	—	0.0	—	1.9	—	0.9	0.3	—	—
Total		0.0	0.0	0.0	32.6	37.1	30.9	19.7	15.9	10.7	3.8	
Min		0.0	0.0	0.0	1.0	1.0	0.5	0.2	0.2	0.3	0.3	
Max		0.0	0.0	0.0	1.4	2.0	1.7	1.0	1.0	0.5	0.3	
Mean		0.0	0.0	0.0	1.1	1.2	1.0	0.6	0.6	0.4	0.3	

Irrigation Year 2011

Total 150.7

Mea 0.4

Acre Feet 299.0

13206096 (D) WOODS

## 13206205 (D) LEMP CANAL

Day	NOV	DEC	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	4.2	2.8	3.5	3.4	1.8	1.5
2	--	--	0.0	0.0	0.0	0.0	4.0	2.9	3.7	3.6	1.9	1.4
3	--	--	0.0	0.0	0.0	0.0	4.0	2.9	4.0	3.7	2.1	1.4
4	--	--	0.0	0.0	0.0	0.0	3.7	3.0	4.3	3.8	2.3	1.3
5	--	--	0.0	0.0	0.0	0.0	3.3	3.0	4.1	4.0	2.5	1.2
6	--	--	0.0	0.0	0.0	0.0	3.0	3.1	3.9	4.1	2.5	1.2
7	--	--	0.0	0.0	0.0	0.0	2.6	2.6	3.7	4.2	2.5	0.9
8	--	--	0.0	0.0	0.0	0.0	2.3	2.2	3.4	4.3	2.5	0.6
9	--	--	0.0	0.0	0.0	0.0	2.0	1.7	3.2	4.0	2.5	0.3
10	--	--	0.0	0.0	0.0	0.0	2.0	1.3	3.0	3.7	2.5	0.0
11	--	--	0.0	0.0	0.0	0.0	1.9	0.9	2.8	3.4	2.5	0.0
12	--	--	0.0	0.0	0.0	0.0	1.9	0.4	2.6	3.1	2.5	0.0
13	--	--	0.0	0.0	0.0	0.0	1.8	0.0	2.3	2.8	2.4	0.0
14	--	--	0.0	0.0	0.0	0.0	1.8	0.1	2.1	2.5	2.3	0.0
15	--	--	0.0	0.0	0.0	0.0	1.7	0.1	1.9	2.2	2.2	0.0
16	--	--	0.0	0.0	0.0	0.0	1.6	0.2	1.7	2.2	2.2	0.0
17	--	--	0.0	0.0	0.0	0.0	1.6	0.3	1.5	2.2	2.1	0.0
18	--	--	0.0	0.0	0.0	0.0	1.8	0.4	1.2	2.3	2.0	0.0
19	--	--	0.0	0.0	0.0	0.0	2.0	0.4	1.8	2.3	2.0	0.0
20	--	--	0.0	0.0	0.0	0.0	0.8	2.1	0.5	2.5	2.3	0.0
21	--	--	0.0	0.0	0.0	0.0	1.7	2.3	0.8	3.1	2.3	0.0
22	--	--	0.0	0.0	0.0	0.0	2.5	2.4	1.0	3.8	2.4	0.0
23	--	--	0.0	0.0	0.0	0.0	3.3	2.6	1.3	4.4	2.2	0.0
24	--	--	0.0	0.0	0.0	0.0	4.2	2.6	1.6	5.0	2.0	0.0
25	--	--	0.0	0.0	0.0	0.0	5.0	2.6	1.9	5.7	1.9	0.0
26	--	--	0.0	0.0	0.0	0.0	5.0	2.7	2.1	5.4	1.7	0.0
27	--	--	0.0	0.0	0.0	0.0	4.8	2.7	2.4	5.1	1.5	0.0
28	--	--	0.0	0.0	0.0	0.0	4.7	2.7	2.7	4.7	1.4	0.0
29	--	--	0.0	—	0.0	0.0	4.5	2.7	2.9	4.4	1.2	0.0
30	--	--	0.0	—	0.0	0.0	4.3	2.7	3.2	4.1	1.6	0.0
31	--	--	0.0	—	0.0	0.0	—	2.8	—	3.8	1.6	0.0
Total			0.0	0.0	0.0	40.8	77.9	48.6	106.7	83.4	62.9	9.7
Min			0.0	0.0	0.0	0.0	1.6	0.0	1.2	1.2	1.6	0.0
Max			0.0	0.0	0.0	5.0	4.2	3.2	5.7	4.3	2.5	1.5
Mean			0.0	0.0	0.0	1.4	2.5	1.6	3.4	2.7	2.1	0.3

Irrigation Year 2011

Total 429.9

Mea 1.2

Acre Feet 852.6

## 13206205 (D) LEMP CANAL

## 13206220 (D) WARM SPRINGS CANAL

Day	NOV	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011										
		DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	8.2	8.4	8.1	5.0	5.8	5.7
2	--	--	0.0	0.0	0.0	0.0	8.0	8.3	8.4	5.3	6.1	5.6
3	--	--	0.0	0.0	0.0	0.0	8.0	8.3	8.8	5.6	6.4	5.4
4	--	--	0.0	0.0	0.0	0.0	8.3	8.2	9.0	5.8	6.7	5.3
5	--	--	0.0	0.0	0.0	0.0	8.7	8.1	9.9	6.1	7.0	5.1
6	--	--	0.0	0.0	0.0	0.0	9.0	8.0	10.8	6.4	7.1	4.9
7	--	--	0.0	0.0	0.0	0.0	9.3	8.3	11.7	6.7	7.2	3.8
8	--	--	0.0	0.0	0.0	0.0	9.7	8.6	12.6	7.0	7.3	2.7
9	--	--	0.0	0.0	0.0	0.0	10.0	8.9	13.5	7.1	7.4	1.6
10	--	--	0.0	0.0	0.0	0.0	9.9	9.2	14.3	7.2	7.5	0.5
11	--	--	0.0	0.0	0.0	0.0	9.9	9.6	15.2	7.3	7.6	0.4
12	--	--	0.0	0.0	0.0	0.0	9.8	9.9	14.7	7.4	7.7	0.3
13	--	--	0.0	0.0	0.0	0.0	9.7	10.2	14.1	7.5	7.5	0.2
14	--	--	0.0	0.0	0.0	0.0	9.7	9.4	13.6	7.6	7.4	0.1
15	--	--	0.0	0.0	0.0	0.0	9.6	8.6	13.0	7.7	7.2	0.0
16	--	--	0.0	0.0	0.0	0.0	9.5	7.8	12.5	7.6	7.0	0.0
17	--	--	0.0	0.0	0.0	5.7	9.4	7.0	12.0	7.5	6.9	0.0
18	--	--	0.0	0.0	0.0	11.4	9.4	6.2	11.4	7.4	6.7	0.0
19	--	--	0.0	0.0	0.0	11.0	9.3	5.4	10.8	7.3	6.5	0.0
20	--	--	0.0	0.0	0.0	10.8	9.2	4.6	10.1	7.2	6.5	0.0
21	--	--	0.0	0.0	0.0	10.5	9.2	4.9	9.5	7.0	6.5	0.0
22	--	--	0.0	0.0	0.0	10.3	9.1	5.2	8.8	7.0	6.5	0.0
23	--	--	0.0	0.0	0.0	10.1	9.0	5.6	8.2	6.7	6.5	0.0
24	--	--	0.0	0.0	0.0	9.9	9.0	5.9	7.6	6.4	6.5	0.0
25	--	--	0.0	0.0	0.0	9.6	8.9	6.2	7.0	6.1	6.5	0.0
26	--	--	0.0	0.0	0.0	9.4	8.8	6.5	6.7	5.8	6.5	0.0
27	--	--	0.0	0.0	0.0	9.2	8.7	6.8	6.4	5.6	6.4	0.0
28	--	--	0.0	0.0	0.0	8.9	8.7	7.2	6.1	5.3	6.2	0.0
29	--	--	0.0	--	0.0	8.7	8.6	7.5	5.8	5.0	6.1	0.0
30	--	--	0.0	--	0.0	8.5	8.5	7.8	5.6	5.3	5.9	0.0
31	--	--	0.0	--	0.0	--	8.5	--	5.3	5.6	--	0.0
Total			0.0	0.0	0.0	133.9	281.5	226.5	311.2	201.9	203.2	41.7
Min			0.0	0.0	0.0	0.0	8.0	4.6	5.3	5.0	5.8	0.0
Max			0.0	0.0	0.0	11.4	10.0	10.2	15.2	7.7	7.7	5.7
Mean			0.0	0.0	0.0	4.5	9.1	7.5	10.0	6.5	6.8	1.3
Irrigation Year 2011			Total 1399.8			Mea 3.8			Acre Feet 2776.6			

13206220 (D) WARM SPRINGS CANAL

## 13206260 (D) GRAHAM-GILBERT CANAL

Day	NOV	DEC	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	2.0	3.0	2.0	4.0	2.0	1.9	1.0
2	—	—	0.0	0.0	0.0	2.0	3.0	2.0	4.0	2.0	1.7	1.0
3	—	—	0.0	0.0	0.0	2.0	3.0	2.0	4.0	2.0	1.5	1.0
4	—	—	0.0	0.0	0.0	2.0	3.0	2.0	4.0	2.0	1.2	1.0
5	—	—	0.0	0.0	0.0	2.0	3.0	2.0	4.0	2.0	1.0	1.0
6	—	—	0.0	0.0	0.0	2.0	3.0	2.0	3.7	2.0	1.0	1.0
7	—	—	0.0	0.0	0.0	2.0	3.0	2.0	3.6	2.0	1.0	0.8
8	—	—	0.0	0.0	0.0	2.0	3.0	2.0	3.4	2.0	1.0	0.6
9	—	—	0.0	0.0	0.0	2.0	3.0	2.0	3.3	2.0	1.0	0.4
10	—	—	0.0	0.0	0.0	2.0	3.0	2.0	3.2	2.0	1.0	0.2
11	—	—	0.0	0.0	0.0	2.0	2.0	2.0	3.0	2.0	1.0	0.2
12	—	—	0.0	0.0	0.0	2.0	2.0	2.0	2.9	2.0	1.0	0.1
13	—	—	0.0	0.0	0.0	2.0	2.0	2.0	2.7	2.0	1.0	0.1
14	—	—	0.0	0.0	0.0	2.0	2.0	2.3	2.6	2.0	1.0	0.0
15	—	—	0.0	0.0	0.0	2.0	2.0	2.6	2.5	2.0	1.0	0.0
16	—	—	0.0	0.0	0.0	2.0	2.0	2.6	2.5	2.0	1.0	0.0
17	—	—	0.0	0.0	0.0	2.0	2.0	2.9	2.3	2.0	1.0	0.0
18	—	—	0.0	0.0	0.0	2.0	2.0	3.2	2.2	2.0	1.0	0.0
19	—	—	0.0	0.0	0.0	2.0	2.0	3.5	2.0	2.0	1.0	0.0
20	—	—	0.0	0.0	0.0	3.0	2.0	3.7	2.0	2.0	1.0	0.0
21	—	—	0.0	0.0	0.0	3.0	2.0	4.0	2.0	2.0	1.0	0.0
22	—	—	0.0	0.0	0.0	3.0	2.0	4.0	2.0	2.0	1.0	0.0
23	—	—	0.0	0.0	0.0	3.0	2.0	4.0	2.0	2.0	1.0	0.0
24	—	—	0.0	0.0	0.0	3.0	2.0	4.0	2.0	2.1	1.0	0.0
25	—	—	0.0	0.0	0.0	3.0	2.0	4.0	2.0	2.1	1.0	0.0
26	—	—	0.0	0.0	0.0	3.0	2.0	4.0	2.0	2.2	1.0	0.0
27	—	—	0.0	0.0	0.0	3.0	2.0	4.0	2.0	2.3	1.0	0.0
28	—	—	0.0	0.0	0.0	3.0	2.0	4.0	2.0	2.4	1.0	0.0
29	—	—	0.0	0.0	0.0	3.0	2.0	4.0	2.0	2.4	1.0	0.0
30	—	—	0.0	—	0.0	3.0	2.0	4.0	2.0	2.5	1.0	0.0
31	—	—	0.0	—	0.0	3.0	2.0	4.0	2.0	2.3	1.0	0.0
Total			0.0	0.0	0.0	72.0	71.0	88.1	83.3	64.3	32.2	8.4
Min			0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0
Max			0.0	0.0	0.0	3.0	3.0	4.0	4.0	2.5	1.9	1.0
Mean			0.0	0.0	0.0	2.4	2.3	2.9	2.7	2.1	1.1	0.3
Irrigation Year 2011			Total 419.3			Mea 1.1			Acre Feet 831.7			

13206260 (D) GRAHAM-GILBERT CANAL

## 13206265 (D) BALLENTYNE CANAL

Day	NOV	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011										
		DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	16.1	19.4	17.6	15.6	14.2	9.0
2	--	--	0.0	0.0	0.0	0.0	16.2	19.6	17.7	15.5	14.2	8.8
3	--	--	0.0	0.0	0.0	0.0	16.2	19.8	17.9	15.5	14.2	8.6
4	--	--	0.0	0.0	0.0	0.0	16.3	20.0	18.0	15.4	14.2	8.4
5	--	--	0.0	0.0	0.0	0.0	16.3	20.2	18.6	15.4	14.2	8.2
6	--	--	--	0.0	0.0	0.0	16.3	20.4	19.1	15.3	14.2	8.0
7	--	--	--	0.0	0.0	0.0	16.4	19.9	19.7	15.2	14.2	6.5
8	--	--	--	0.0	0.0	0.0	16.4	19.4	20.3	15.2	14.2	5.0
9	--	--	--	0.0	0.0	0.0	16.4	18.9	20.9	15.3	14.2	3.5
10	--	--	--	0.0	0.0	0.0	16.4	18.4	21.4	15.3	14.2	2.0
11	--	--	--	0.0	0.0	0.0	16.4	17.9	22.0	15.4	14.2	1.6
12	--	--	--	0.0	0.0	0.0	16.4	17.3	20.0	15.4	14.2	1.2
13	--	--	--	0.0	0.0	0.0	16.4	16.8	18.0	15.5	13.9	0.8
14	--	--	--	0.0	0.0	0.0	16.4	16.7	16.0	15.6	13.6	0.4
15	--	--	--	0.0	0.0	0.0	16.4	16.5	14.0	15.6	13.3	0.0
16	--	--	--	0.0	0.0	0.0	5.0	16.4	12.0	15.4	13.0	0.0
17	--	--	--	0.0	0.0	0.0	7.5	16.7	16.3	10.0	15.2	12.7
18	--	--	--	0.0	0.0	0.0	10.0	16.9	16.2	8.0	15.0	12.3
19	--	--	--	0.0	0.0	0.0	10.8	17.2	16.0	8.8	14.8	12.0
20	--	--	--	0.0	0.0	0.0	11.7	17.4	15.9	9.6	14.6	11.7
21	--	--	--	0.0	0.0	0.0	12.5	17.7	16.1	10.4	14.4	11.4
22	--	--	--	0.0	0.0	0.0	13.4	18.0	16.2	11.2	14.2	11.1
23	--	--	--	0.0	0.0	0.0	14.2	18.2	16.4	12.0	14.2	10.8
24	--	--	--	0.0	0.0	0.0	15.0	18.3	16.5	12.7	14.2	10.6
25	--	--	--	0.0	0.0	0.0	15.9	18.4	16.7	13.6	14.2	10.3
26	--	--	--	0.0	0.0	0.0	15.9	18.5	16.8	13.9	14.2	10.0
27	--	--	--	0.0	0.0	0.0	16.0	18.6	17.0	14.2	14.2	9.8
28	--	--	--	0.0	0.0	0.0	16.0	18.8	17.1	14.5	14.2	9.6
29	--	--	--	0.0	--	0.0	16.1	18.9	17.3	14.8	14.2	9.0
30	--	--	--	0.0	--	0.0	16.1	19.0	17.4	15.1	14.2	9.2
31	--	--	--	0.0	--	0.0	--	19.2	--	15.3	14.2	0.0
Total			0.0	0.0	0.0	196.1	533.1	529.1	477.0	462.6	375.0	72.0
Min			0.0	0.0	0.0	0.0	16.1	15.9	8.0	14.2	9.2	0.0
Max			0.0	0.0	0.0	16.1	19.2	20.4	22.0	15.6	14.2	9.0
Mean			0.0	0.0	0.0	6.5	17.2	17.6	15.4	14.9	12.5	2.3

Irrigation Year 2011

Total 2644.9

Mea 7.2

Acre Feet 5246.2

13206265 (D) BALLENTYNE CANAL

13206270 (D) CONWAY-HAMMING CANAL												
Day	NOV	DEC	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	1.0	3.2	1.2	1.8	1.9	1.4
2	--	--	0.0	0.0	0.0	0.0	1.0	3.1	1.1	1.8	1.9	1.2
3	--	--	0.0	0.0	0.0	0.0	1.0	3.0	1.1	1.7	1.8	0.9
4	--	--	0.0	0.0	0.0	0.0	1.2	2.9	1.0	1.7	1.8	0.6
5	--	--	0.0	0.0	0.0	0.0	1.3	2.8	1.1	1.6	1.7	0.3
6	--	--	0.0	0.0	0.0	0.0	1.5	2.7	1.1	1.6	1.9	0.0
7	--	--	0.0	0.0	0.0	0.0	1.7	2.5	1.2	1.5	2.1	0.0
8	--	--	0.0	0.0	0.0	0.0	1.9	2.4	1.3	1.5	2.4	0.0
9	--	--	0.0	0.0	0.0	0.0	2.0	2.2	1.4	1.7	2.6	0.0
10	--	--	0.0	0.0	0.0	0.0	2.0	2.0	1.4	2.0	2.8	0.0
11	--	--	0.0	0.0	0.0	0.0	1.8	1.9	1.5	2.2	3.0	0.0
12	--	--	0.0	0.0	0.0	0.0	1.5	1.7	1.9	2.5	3.3	0.0
13	--	--	0.0	0.0	0.0	0.0	1.3	1.5	2.3	2.7	3.0	0.0
14	--	--	0.0	0.0	0.0	0.0	1.0	1.5	2.8	3.0	2.8	0.0
15	--	--	0.0	0.0	0.0	0.0	0.8	1.5	3.2	3.2	2.5	0.0
16	--	--	0.0	0.0	0.0	0.0	0.5	1.5	3.6	3.2	2.3	0.0
17	--	--	0.0	0.0	0.0	0.0	0.5	1.5	4.1	3.1	2.0	0.0
18	--	--	0.0	0.0	0.0	0.0	0.9	1.5	4.5	3.1	1.8	0.0
19	--	--	0.0	0.0	0.0	0.0	1.2	1.5	4.4	3.1	1.5	0.0
20	--	--	0.0	0.0	0.0	0.0	0.1	1.6	1.5	4.4	3.1	1.7
21	--	--	0.0	0.0	0.0	0.2	2.0	1.5	4.4	3.0	1.9	0.0
22	--	--	0.0	0.0	0.0	0.2	2.4	1.4	4.4	3.0	2.1	0.0
23	--	--	0.0	0.0	0.0	0.3	2.7	1.4	4.4	2.9	2.3	0.0
24	--	--	0.0	0.0	0.0	0.4	2.8	1.4	4.3	2.7	2.5	0.0
25	--	--	0.0	0.0	0.0	0.5	2.9	1.3	4.3	2.6	2.6	0.0
26	--	--	0.0	0.0	0.0	0.6	3.0	1.3	4.0	2.5	2.8	0.0
27	--	--	0.0	0.0	0.0	0.6	3.1	1.3	3.6	2.3	2.6	0.0
28	--	--	0.0	0.0	0.0	0.7	3.2	1.2	3.3	2.2	2.3	0.0
29	--	--	0.0	--	0.0	0.8	3.3	1.2	2.9	2.1	2.0	0.0
30	--	--	0.0	--	0.0	0.9	3.4	1.2	2.6	2.0	1.7	0.0
31	--	--	0.0	--	0.0	--	3.3	--	2.2	2.0	--	0.0
Total			0.0	0.0	0.0	5.3	57.5	55.3	84.8	73.2	67.3	4.4
Min			0.0	0.0	0.0	0.0	0.5	1.2	1.0	1.5	1.5	0.0
Max			0.0	0.0	0.0	0.9	3.4	3.2	4.5	3.2	3.3	1.4
Mean			0.0	0.0	0.0	0.2	1.9	1.8	2.7	2.4	2.2	0.1

Irrigation Year 2011

Total 347.8

Mea 1.0

Acre Feet 689.9

13206270 (D) CONWAY-HAMMING CANAL

## 13206274 (D) EAGLE ISLAND PARK

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
2	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
3	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
4	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
5	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
6	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
7	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
8	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
9	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
10	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3
11	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.2
12	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.2
13	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.1
14	—	—	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.1
15	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
16	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
17	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
18	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
19	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
20	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
21	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
22	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
23	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
24	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
25	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
26	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
27	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
28	—	—	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
29	—	—	0.0	—	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
30	—	—	0.0	—	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0
31	—	—	0.0	—	0.0	—	0.3	—	0.3	0.3	—	0.0
Total			0.0	0.0	0.0	4.8	9.3	9.0	9.3	9.3	9.0	3.6
Min			0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.0
Max			0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Mean			0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.1

Irrigation Year 2011

Total 54.3

Mea 0.1

Acre Feet 107.7

13206274 (D) EAGLE ISLAND PARK

13206290 (D) THOMAS AIKEN CANAL												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	0.0	2.0	2.9	3.4	4.1	1.6
2	—	—	0.0	0.0	0.0	0.0	0.0	2.0	2.8	3.6	3.9	1.6
3	—	—	0.0	0.0	0.0	0.0	0.0	2.0	2.8	3.8	3.7	1.6
4	—	—	0.0	0.0	0.0	0.0	0.3	2.0	2.7	3.9	3.5	1.6
5	—	—	0.0	0.0	0.0	0.0	0.7	2.0	2.6	4.1	3.3	1.6
6	—	—	0.0	0.0	0.0	0.0	1.0	2.0	2.4	4.3	3.1	1.6
7	—	—	0.0	0.0	0.0	0.0	1.3	2.1	2.3	4.5	3.0	1.3
8	—	—	0.0	0.0	0.0	0.0	1.7	2.3	2.1	4.6	2.8	1.0
9	—	—	0.0	0.0	0.0	0.0	2.0	2.4	2.0	4.4	2.7	0.8
10	—	—	0.0	0.0	0.0	0.0	2.0	2.6	1.8	4.3	2.5	0.5
11	—	—	0.0	0.0	0.0	0.0	2.3	2.7	1.6	4.1	2.3	0.4
12	—	—	0.0	0.0	0.0	0.0	2.7	2.8	1.9	3.9	2.2	0.3
13	—	—	0.0	0.0	0.0	0.0	3.0	3.0	2.2	3.7	2.1	0.2
14	—	—	0.0	0.0	0.0	0.0	3.3	3.0	2.5	3.6	2.1	0.1
15	—	—	0.0	0.0	0.0	0.0	3.7	3.1	2.7	3.4	2.1	0.0
16	—	—	0.0	0.0	0.0	0.0	4.0	3.1	3.0	3.5	2.0	0.0
17	—	—	0.0	0.0	0.0	0.0	2.0	3.2	3.3	3.6	2.0	0.0
18	—	—	0.0	0.0	0.0	0.0	2.0	3.2	3.6	3.6	2.0	0.0
19	—	—	0.0	0.0	0.0	0.0	2.0	3.2	3.6	3.6	2.0	0.0
20	—	—	0.0	0.0	0.0	0.0	2.0	3.2	3.6	3.7	2.0	0.0
21	—	—	0.0	0.0	0.0	0.0	2.0	3.3	3.6	3.8	1.9	0.0
22	—	—	0.0	0.0	0.0	0.0	2.0	3.3	3.6	3.9	1.9	0.0
23	—	—	0.0	0.0	0.0	0.0	2.0	3.2	3.6	3.9	1.8	0.0
24	—	—	0.0	0.0	0.0	0.0	2.0	3.2	3.7	4.0	1.8	0.0
25	—	—	0.0	0.0	0.0	0.0	2.0	3.1	3.7	4.1	1.8	0.0
26	—	—	0.0	0.0	0.0	0.0	2.0	3.1	3.7	4.2	1.7	0.0
27	—	—	0.0	0.0	0.0	0.0	2.0	3.1	3.6	4.3	1.6	0.0
28	—	—	0.0	0.0	0.0	0.0	2.0	3.0	3.6	4.4	1.6	0.0
29	—	—	0.0	—	0.0	0.0	2.0	3.0	3.6	4.5	1.6	0.0
30	—	—	0.0	—	0.0	0.0	2.0	2.9	3.5	4.6	1.6	0.0
31	—	—	0.0	—	0.0	0.0	2.0	2.9	3.5	4.4	1.6	0.0
Total			0.0	0.0	0.0	0.0	57.9	82.9	91.6	124.3	70.3	14.0
Min			0.0	0.0	0.0	0.0	0.0	2.0	1.6	3.4	1.6	0.0
Max			0.0	0.0	0.0	0.0	4.0	3.3	3.7	4.6	4.1	1.6
Mean			0.0	0.0	0.0	0.0	1.9	2.8	3.0	4.0	2.3	0.5
Irrigation Year 2011			Total	440.9		Mea	1.2		Acre Feet	874.5		

13206290 (D) THOMAS AIKEN CANAL

## 13206292 (D) MACE-CATLIN CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	0.0	3.5	1.1	7.0	5.9	6.4
2	—	—	0.0	0.0	0.0	0.0	0.0	3.5	1.1	7.1	5.8	5.8
3	—	—	0.0	0.0	0.0	0.0	0.0	3.5	1.1	7.2	5.8	5.2
4	—	—	0.0	0.0	0.0	0.0	0.3	3.6	1.0	7.4	5.7	4.6
5	—	—	0.0	0.0	0.0	0.0	0.7	3.6	1.7	7.5	5.6	4.0
6	—	—	0.0	0.0	0.0	0.0	1.0	3.7	2.3	7.6	5.6	3.4
7	—	—	0.0	0.0	0.0	0.0	1.3	3.4	3.0	7.7	5.6	2.6
8	—	—	0.0	0.0	0.0	0.0	1.7	3.2	3.6	7.8	5.6	1.7
9	—	—	0.0	0.0	0.0	0.0	2.0	3.0	4.3	7.7	5.6	0.9
10	—	—	0.0	0.0	0.0	0.0	2.0	2.8	4.9	7.5	5.6	0.0
11	—	—	0.0	0.0	0.0	0.0	2.0	2.6	5.6	7.4	5.6	0.0
12	—	—	0.0	0.0	0.0	0.0	2.0	2.3	5.5	7.2	5.6	0.0
13	—	—	0.0	0.0	0.0	0.0	2.0	2.1	5.4	7.1	5.5	0.0
14	—	—	0.0	0.0	0.0	0.0	2.0	2.0	5.3	6.9	5.4	0.0
15	—	—	0.0	0.0	0.0	0.0	2.0	1.9	5.3	6.8	5.3	0.0
16	—	—	0.0	0.0	0.0	0.0	2.0	1.8	5.2	6.6	5.3	0.0
17	—	—	0.0	0.0	0.0	0.0	2.0	1.8	5.1	6.5	5.2	0.0
18	—	—	0.0	0.0	0.0	0.0	2.0	1.7	5.0	6.4	5.1	0.0
19	—	—	0.0	0.0	0.0	0.0	2.0	1.6	5.3	6.2	5.0	0.0
20	—	—	0.0	0.0	0.0	0.0	2.0	1.5	5.5	6.1	5.6	0.0
21	—	—	0.0	0.0	0.0	0.0	2.0	1.4	5.8	5.9	6.3	0.0
22	—	—	0.0	0.0	0.0	0.0	2.0	1.4	6.0	5.8	6.9	0.0
23	—	—	0.0	0.0	0.0	0.0	2.0	1.4	6.3	5.9	7.5	0.0
24	—	—	0.0	0.0	0.0	0.0	2.2	1.3	6.5	5.9	8.2	0.0
25	—	—	0.0	0.0	0.0	0.0	2.4	1.3	6.8	6.0	8.8	0.0
26	—	—	0.0	0.0	0.0	0.0	2.6	1.3	6.8	6.0	9.4	0.0
27	—	—	0.0	0.0	0.0	0.0	2.8	1.2	6.8	6.1	8.8	0.0
28	—	—	0.0	0.0	0.0	0.0	3.0	1.2	6.9	6.1	8.2	0.0
29	—	—	0.0	—	0.0	0.0	3.2	1.2	6.9	6.2	7.6	0.0
30	—	—	0.0	—	0.0	0.0	3.4	1.2	6.9	6.1	7.0	0.0
31	—	—	0.0	—	0.0	—	3.4	—	7.0	6.0	—	0.0
Total			0.0	0.0	0.0	0.0	58.1	65.8	149.8	207.5	188.9	34.5
Min			0.0	0.0	0.0	0.0	0.0	1.2	1.0	5.8	5.0	0.0
Max			0.0	0.0	0.0	0.0	3.4	3.7	7.0	7.8	9.4	6.4
Mean			0.0	0.0	0.0	0.0	1.9	2.2	4.8	6.7	6.3	1.1
Irrigation Year 2011			Total 704.7			Mea 1.9			Acre Feet 1397.7			

13206292 (D) MACE-CATLIN CANAL

## 13206295 (D) MACE-MACE CANAL

Day	NOV	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011										
		DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--		0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.4	0.0
2	--		0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.3	0.0
3	--		0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.0
4	--		0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0
5	--		0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
6	--		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
7	--		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
8	--		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
9	--		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
10	--		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
11	--		0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.0	0.0
12	--		0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.6	0.0	0.0
13	--		0.0	0.0	0.0	0.0	0.2	0.0	0.6	0.8	0.1	0.0
14	--		0.0	0.0	0.0	0.0	0.3	0.0	0.9	0.9	0.1	0.0
15	--		0.0	0.0	0.0	0.0	0.4	0.0	1.2	1.0	0.2	0.0
16	--		0.0	0.0	0.0	0.0	0.5	0.0	1.5	1.0	0.2	0.0
17	--		0.0	0.0	0.0	0.0	0.5	0.0	1.7	1.0	0.3	0.0
18	--		0.0	0.0	0.0	0.0	0.4	0.0	2.0	1.0	0.4	0.0
19	--		0.0	0.0	0.0	0.0	0.3	0.0	2.0	1.0	0.4	0.0
20	--		0.0	0.0	0.0	0.0	0.3	0.0	2.0	1.0	0.3	0.0
21	--		0.0	0.0	0.0	0.0	0.2	0.0	2.0	0.9	0.3	0.0
22	--		0.0	0.0	0.0	0.0	0.1	0.0	2.0	0.9	0.2	0.0
23	--		0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.9	0.2	0.0
24	--		0.0	0.0	0.0	0.0	0.1	0.0	2.0	0.8	0.1	0.0
25	--		0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.8	0.0	0.0
26	--		0.0	0.0	0.0	0.0	0.4	0.0	1.7	0.8	0.0	0.0
27	--		0.0	0.0	0.0	0.0	0.6	0.0	1.4	0.8	0.0	0.0
28	--		0.0	0.0	0.0	0.0	0.7	0.0	1.1	0.7	0.0	0.0
29	--		0.0	—	0.0	0.0	0.8	0.0	0.8	0.7	0.0	0.0
30	--		0.0	—	0.0	0.0	1.0	0.0	0.6	0.6	0.0	0.0
31	--		0.0	—	0.0	—	0.9	—	0.3	0.5	—	0.0
Total			0.0	0.0	0.0	0.0	8.3	2.2	28.0	17.9	3.8	0.0
Min			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max			0.0	0.0	0.0	0.0	1.0	0.7	2.0	1.0	0.4	0.0
Mean			0.0	0.0	0.0	0.0	0.3	0.1	0.9	0.6	0.1	0.0

Irrigation Year 2011

Total 60.2

Mea 0.2

Acre Feet 119.4

13206295 (D) MACE-MACE CANAL

## 13208450 (D) HART-DAVIS CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	4.6	8.6	6.2	9.6	8.1	8.1
2	--	--	0.0	0.0	0.0	0.0	5.0	8.4	6.6	9.7	8.1	8.1
3	--	--	0.0	0.0	0.0	0.0	5.0	8.1	7.1	9.8	8.2	8.1
4	--	--	0.0	0.0	0.0	0.0	6.1	7.9	7.6	10.0	8.2	8.2
5	--	--	0.0	0.0	0.0	0.0	7.1	7.6	7.5	10.1	8.2	8.2
6	--	--	0.0	0.0	0.0	0.0	8.2	7.4	7.5	10.3	8.2	8.2
7	--	--	0.0	0.0	0.0	0.0	9.3	6.8	7.4	10.4	8.1	8.1
8	--	--	0.0	0.0	0.0	0.0	10.3	6.3	7.3	10.5	8.0	8.0
9	--	--	0.0	0.0	0.0	0.0	11.4	5.7	7.3	10.1	8.0	7.9
10	--	--	0.0	0.0	0.0	0.0	11.4	5.2	7.2	9.8	7.9	7.8
11	--	--	0.0	0.0	0.0	0.0	10.2	4.7	7.2	9.4	7.9	6.5
12	--	--	0.0	0.0	0.0	0.0	9.0	4.1	6.9	9.1	7.8	5.2
13	--	--	0.0	0.0	0.0	0.0	7.7	3.6	6.7	8.7	7.9	3.9
14	--	--	0.0	0.0	0.0	0.0	6.5	3.2	6.5	8.3	8.0	2.6
15	--	--	0.0	0.0	0.0	0.0	5.3	2.8	6.2	8.0	8.1	1.3
16	--	--	0.0	0.0	0.0	0.0	4.1	2.5	6.0	8.0	8.2	0.0
17	--	--	0.0	0.0	0.0	0.0	4.1	2.1	5.8	8.0	8.2	—
18	--	--	0.0	0.0	0.0	0.0	4.4	1.7	5.6	8.0	8.3	—
19	--	--	0.0	0.0	0.0	0.0	4.7	1.4	6.2	8.0	8.4	—
20	--	--	0.0	0.0	0.0	0.4	5.0	1.0	6.9	8.0	8.4	—
21	--	--	0.0	0.0	0.0	0.8	5.3	1.5	7.5	8.0	8.3	—
22	--	--	0.0	0.0	0.0	1.2	5.6	1.9	8.2	8.0	8.3	—
23	--	--	0.0	0.0	0.0	1.6	5.9	2.4	8.9	8.0	8.2	—
24	--	--	0.0	0.0	0.0	2.1	6.4	2.9	9.5	8.0	8.1	—
25	--	--	0.0	0.0	0.0	2.5	6.8	3.4	10.2	8.0	8.1	—
26	--	--	0.0	0.0	0.0	2.8	7.3	3.8	10.1	8.0	8.0	—
27	--	--	0.0	0.0	0.0	3.2	7.7	4.3	10.0	8.0	8.0	—
28	--	--	0.0	0.0	0.0	3.6	8.2	4.8	9.9	8.0	8.0	—
29	--	--	0.0	--	0.0	3.9	8.6	5.2	9.8	8.0	8.0	—
30	--	--	0.0	--	0.0	4.3	9.1	5.7	9.8	8.0	8.1	—
31	--	--	0.0	--	0.0	--	8.9	--	9.7	8.0	8.1	—
Total			0.0	0.0	0.0	26.4	219.4	134.8	239.1	271.8	243.2	100.2
Min			0.0	0.0	0.0	0.0	4.1	1.0	5.6	8.0	7.8	0.0
Max			0.0	0.0	0.0	4.3	11.4	8.6	10.2	10.5	8.4	8.2
Mean			0.0	0.0	0.0	0.9	7.1	4.5	7.7	8.8	8.1	6.3

Irrigation Year 2011

Total 1234.9

Mea 3.4

Acre Feet 2449.4

## 13208450 (D) HART-DAVIS CANAL

## 13208710 (D) MIDDLETON CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	77.0	105.7	110.6	114.7	122.5	100.7
2	—	—	0.0	0.0	0.0	0.0	75.8	105.5	110.9	115.8	121.4	100.7
3	—	—	0.0	0.0	0.0	0.0	81.7	105.4	111.1	116.9	120.3	100.7
4	—	—	0.0	0.0	0.0	0.0	87.5	105.2	111.4	118.0	119.1	100.7
5	—	—	0.0	0.0	0.0	0.0	93.4	105.0	113.5	119.1	118.0	100.7
6	—	—	0.0	0.0	0.0	0.0	99.3	104.9	115.5	120.3	117.8	100.7
7	—	—	0.0	0.0	0.0	0.0	105.2	103.6	117.6	121.4	117.7	97.4
8	—	—	0.0	0.0	0.0	0.0	111.0	102.2	119.7	122.5	117.5	94.0
9	—	—	0.0	0.0	0.0	0.0	116.9	100.9	121.8	123.0	117.4	90.7
10	—	—	0.0	0.0	0.0	0.0	116.1	99.5	123.8	123.5	117.2	87.4
11	—	—	0.0	0.0	0.0	0.0	115.3	98.2	125.9	124.0	117.0	69.9
12	—	—	0.0	0.0	0.0	0.0	114.5	96.9	124.6	124.5	116.9	52.4
13	—	—	0.0	0.0	0.0	0.0	113.7	95.5	123.3	125.0	112.7	35.0
14	—	—	0.0	0.0	0.0	0.0	113.0	97.3	122.0	125.4	108.5	17.5
15	—	—	0.0	0.0	0.0	0.0	112.2	99.1	120.7	125.9	104.3	0.0
16	—	—	0.0	0.0	0.0	25.0	111.4	100.9	119.5	125.9	100.1	—
17	—	—	0.0	0.0	0.0	41.5	111.0	102.7	118.2	125.9	95.9	—
18	—	—	0.0	0.0	0.0	58.0	110.2	104.5	116.9	125.9	91.6	—
19	—	—	0.0	0.0	0.0	61.8	109.3	106.2	116.9	125.9	87.4	—
20	—	—	0.0	0.0	0.0	65.5	108.5	108.0	116.9	125.9	89.3	—
21	—	—	0.0	0.0	0.0	69.3	107.7	108.2	116.9	125.9	91.2	—
22	—	—	0.0	0.0	0.0	73.1	106.9	108.5	116.9	125.9	93.1	—
23	—	—	0.0	0.0	0.0	76.9	106.0	108.7	116.9	125.9	95.0	—
24	—	—	0.0	0.0	0.0	80.6	106.0	109.0	116.9	125.9	96.9	—
25	—	—	0.0	0.0	0.0	84.4	106.0	109.2	116.9	125.9	98.8	—
26	—	—	0.0	0.0	0.0	83.2	106.0	109.4	116.6	125.9	100.7	—
27	—	—	0.0	0.0	0.0	81.9	106.0	109.7	116.3	125.9	100.7	—
28	—	—	0.0	0.0	0.0	80.7	106.0	109.9	116.0	125.9	100.7	—
29	—	—	0.0	—	0.0	79.5	106.0	110.2	115.7	125.9	100.7	—
30	—	—	0.0	—	0.0	78.3	106.0	110.4	115.4	124.8	100.7	—
31	—	—	0.0	—	0.0	—	105.8	—	115.0	123.6	—	—
Total			0.0	0.0	0.0	1039.6	3251.4	3140.3	3640.2	3830.9	3191.0	1148.5
Min			0.0	0.0	0.0	0.0	75.8	95.5	110.6	114.7	87.4	0.0
Max			0.0	0.0	0.0	84.4	116.9	110.4	125.9	125.9	122.5	100.7
Mean			0.0	0.0	0.0	34.7	104.9	104.7	117.4	123.6	106.4	76.6

Irrigation Year 2011

Total 19241.9

Mea 52.6

Acre Feet 38166.3

13208710 (D) MIDDLETON CANAL

## 13208738 (D) BARBER PUMPS

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.6
2	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.6
3	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.6
4	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.6
5	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.5
6	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.5
7	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.5
8	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.4
9	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.2
10	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.1
11	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
12	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
13	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
14	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
15	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
16	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
17	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
18	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
19	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
20	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
21	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
22	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
23	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
24	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
25	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
26	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
27	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
28	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
29	--	--	0.0	--	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
30	--	--	0.0	--	0.0	0.0	0.7	0.7	0.7	0.7	0.6	0.0
31	--	--	0.0	--	0.0	0.0	0.7	0.7	0.7	0.7	0.6	0.0
Total			0.0	0.0	0.0	0.0	21.0	21.0	21.7	21.7	20.8	0.0
Min			0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.6	4.0
Max			0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.6	0.0
Mean			0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.6

Irrigation Year 2011

Total 110.2

Mea 0.3

Acre Feet 218.6

## 13208738 (D) BARBER PUMPS

## 13208738 (D) BARBER PUMPS

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.6
2	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.6
3	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.6
4	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.6
5	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.5
6	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.5
7	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.5
8	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.4
9	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.2
10	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.1
11	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
12	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
13	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
14	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
15	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
16	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
17	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
18	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
19	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
20	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
21	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
22	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
23	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
24	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
25	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
26	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
27	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
28	--	--	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
29	--	--	0.0	--	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.0
30	--	--	0.0	--	0.0	0.0	0.7	0.7	0.7	0.7	0.6	0.0
31	--	--	0.0	--	0.0	0.0	0.7	0.7	0.7	0.7	0.6	0.0
Total			0.0	0.0	0.0	0.0	21.0	21.0	21.7	21.7	20.8	4.0
Min			0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.6	0.0
Max			0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.6
Mean			0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.6

Irrigation Year 2011

Total 110.2

Mea 0.3

Acre Feet 218.6

13208738 (D) BARBER PUMPS

13208740 (D) SEVEN SUCKERS CANAL												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1			0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.8	1.9	0.0
2			0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.5	1.6	0.0
3			0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.3	1.8	0.0
4			0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	1.8	0.0
5			0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.8	1.7	0.0
6				0.0	0.0	0.0	0.1	0.0	1.7			
7				0.0	0.0	0.0	0.1	0.0	1.5	0.5	1.7	0.0
8				0.0	0.0	0.0	0.1	0.0	1.2	0.2	1.7	0.0
9				0.0	0.0	0.0	0.2	0.0	0.9	0.0	1.7	0.0
10				0.0	0.0	0.0	0.2	0.0	0.6	0.0	1.7	0.0
11				0.0	0.0	0.0	0.2	0.0	0.3	0.0	1.7	0.0
12				0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.7	0.0
13				0.0	0.0	0.0	0.1	0.0	0.2	0.0	1.7	0.0
14				0.0	0.0	0.0	0.1	0.0	0.4	0.0	1.6	0.0
15				0.0	0.0	0.0	0.1	0.0	0.5	0.0	1.5	0.0
16				0.0	0.0	0.0	0.1	0.0	0.7	0.0	1.5	0.0
17				0.0	0.0	0.0	0.0	0.0	0.9	0.3	1.4	0.0
18				0.0	0.0	0.0	0.0	0.0	1.1	0.7	1.3	0.0
19				0.0	0.0	0.0	0.0	0.0	1.3	1.0	1.2	0.0
20				0.0	0.0	0.0	0.1	0.0	1.3	1.3	1.2	0.0
21				0.0	0.0	0.0	0.1	0.0	1.2	1.7	1.0	0.0
22				0.0	0.0	0.0	0.1	0.2	1.2	2.0	0.8	0.0
23				0.0	0.0	0.0	0.2	0.3	1.2	2.3	0.7	0.0
24				0.0	0.0	0.0	0.2	0.5	1.1	2.3	0.5	0.0
25				0.0	0.0	0.0	0.2	0.6	1.1	2.2	0.4	0.0
26				0.0	0.0	0.0	0.1	0.8	1.1	2.2	0.2	0.0
27				0.0	0.0	0.0	0.1	0.9	1.2	2.1	0.0	0.0
28				0.0	0.0	0.0	0.1	1.1	1.3	2.1	0.0	0.0
29				0.0	—	0.0	0.1	1.2	1.4	2.0	0.0	0.0
30				0.0	—	0.0	0.0	1.4	1.5	2.0	0.0	0.0
31				0.0	—	0.0	0.0	1.5	1.6	2.0	0.0	0.0
Total			0.0	0.0	0.0	0.0	2.6	8.3	35.4	35.3	34.1	0.0
Min			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max			0.0	0.0	0.0	0.0	0.2	1.5	2.0	2.3	1.9	0.0
Mean			0.0	0.0	0.0	0.0	0.1	0.3	1.1	1.1	1.1	0.0
Irrigation Year 2011			Total 115.7			Mea 0.3			Acre Feet 229.4			

13208740 (D) SEVEN SUCKERS CANAL

## 13209480 (D) PHYLLIS CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	180.5	342.9	374.2	275.4	255.3	123.8
2	—	—	0.0	0.0	0.0	0.0	186.0	341.3	371.2	279.9	249.7	120.0
3	—	—	0.0	0.0	0.0	0.0	208.6	339.7	368.1	284.4	244.2	116.3
4	—	—	0.0	0.0	0.0	0.0	231.1	338.2	365.0	288.9	238.6	112.5
5	—	—	0.0	0.0	0.0	0.0	253.7	336.6	365.7	293.4	233.0	108.8
6	—	—	0.0	0.0	0.0	0.0	276.3	335.0	366.4	298.0	229.1	105.0
7	—	—	0.0	0.0	0.0	0.0	298.9	337.1	367.1	302.5	225.3	103.8
8	—	—	0.0	0.0	0.0	0.0	321.4	339.3	367.8	307.0	221.4	102.5
9	—	—	0.0	0.0	0.0	100.0	344.0	341.4	368.6	307.9	217.6	101.3
10	—	—	0.0	0.0	0.0	102.3	350.6	343.6	369.3	308.7	213.7	100.0
11	—	—	0.0	0.0	0.0	104.5	357.1	345.7	370.0	309.6	209.8	66.7
12	—	—	0.0	0.0	0.0	106.8	363.7	347.8	370.7	310.4	206.0	33.3
13	—	—	0.0	0.0	0.0	109.1	370.3	350.0	371.4	311.3	198.7	0.0
14	—	—	0.0	0.0	0.0	111.4	376.9	358.3	372.1	312.2	191.4	0.0
15	—	—	0.0	0.0	0.0	113.6	383.4	366.6	372.8	313.0	184.1	0.0
16	—	—	0.0	0.0	0.0	115.9	390.0	374.9	373.6	311.0	176.8	0.0
17	—	—	0.0	0.0	0.0	118.2	383.3	383.2	374.3	309.0	169.5	0.0
18	—	—	0.0	0.0	0.0	120.4	376.6	391.5	375.0	307.0	162.2	0.0
19	—	—	0.0	0.0	0.0	122.7	369.9	399.7	359.7	305.0	154.9	0.0
20	—	—	0.0	0.0	0.0	125.0	363.2	408.0	344.4	303.0	153.1	0.0
21	—	—	0.0	0.0	0.0	125.0	356.5	404.9	329.1	311.3	151.4	0.0
22	—	—	0.0	0.0	0.0	130.6	349.7	401.9	313.8	311.0	149.6	0.0
23	—	—	0.0	0.0	0.0	136.1	343.0	398.8	298.6	305.4	147.9	0.0
24	—	—	0.0	0.0	0.0	141.7	343.4	395.7	283.3	299.9	146.1	0.0
25	—	—	0.0	0.0	0.0	147.2	343.9	392.7	268.0	294.3	144.3	0.0
26	—	—	0.0	0.0	0.0	152.8	344.3	389.6	269.1	288.7	142.6	0.0
27	—	—	0.0	0.0	0.0	158.3	344.7	386.5	270.1	283.2	138.8	0.0
28	—	—	0.0	0.0	0.0	163.9	345.2	383.4	271.2	277.6	135.1	0.0
29	—	—	0.0	—	0.0	169.4	345.6	380.4	272.2	272.0	131.3	0.0
30	—	—	0.0	—	0.0	175.0	346.0	377.3	273.3	266.4	127.6	0.0
31	—	—	0.0	—	0.0	—	344.4	—	274.4	260.9	—	0.0
Total			0.0	0.0	0.0	2849.6	10192.0	11031.8	10490.5	9208.2	5549.2	1193.9
Min			0.0	0.0	0.0	0.0	180.5	335.0	268.0	260.9	127.6	0.0
Max			0.0	0.0	0.0	175.0	390.0	408.0	375.0	313.0	255.3	123.8
Mean			0.0	0.0	0.0	95.0	328.8	367.7	338.4	297.0	185.0	38.5

Irrigation Year 2011

Total 50515.1

Mea 138.0

Acre Feet 100196.7

13209480 (D) PHYLLIS CANAL

## 13209480 (D) PHYLLIS CANAL

13209482 (D) EUREKA #1 CANAL (INCLUDED IN PHYLLIS)												
Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	7.4	26.3	28.8	28.0	25.9	10.7
2	--	--	0.0	0.0	0.0	0.0	8.0	26.4	28.4	28.1	25.4	10.6
3	--	--	0.0	0.0	0.0	0.0	8.0	26.6	28.1	28.2	24.9	10.5
4	--	--	0.0	0.0	0.0	0.0	10.3	26.7	27.7	28.3	24.3	10.4
5	--	--	0.0	0.0	0.0	0.0	12.7	26.8	28.0	28.4	23.8	10.4
6	--	--	0.0	0.0	0.0	0.0	15.0	27.0	28.4	28.6	23.3	10.3
7	--	--	0.0	0.0	0.0	0.0	17.3	26.7	28.7	28.7	22.7	10.2
8	--	--	0.0	0.0	0.0	0.0	19.7	26.3	29.1	28.8	22.2	10.2
9	--	--	0.0	0.0	0.0	0.0	22.0	26.0	29.4	28.6	21.7	10.1
10	--	--	0.0	0.0	0.0	0.0	22.0	25.6	29.7	28.5	21.2	10.0
11	--	--	0.0	0.0	0.0	0.0	23.7	25.3	30.1	28.3	20.6	6.7
12	--	--	0.0	0.0	0.0	0.0	25.3	25.0	29.5	28.2	20.1	3.3
13	--	--	0.0	0.0	0.0	0.0	27.0	24.6	28.8	28.0	20.1	0.0
14	--	--	0.0	0.0	0.0	0.0	28.7	25.8	28.2	27.8	20.1	0.0
15	--	--	0.0	0.0	0.0	0.0	30.4	27.0	27.6	27.7	20.1	0.0
16	--	--	0.0	0.0	0.0	0.0	32.0	28.2	27.0	27.5	20.1	0.0
17	--	--	0.0	0.0	0.0	0.0	32.0	29.4	26.3	27.4	20.1	0.0
18	--	--	0.0	0.0	0.0	0.0	32.2	30.6	25.7	27.2	20.1	0.0
19	--	--	0.0	0.0	0.0	0.0	32.3	31.8	26.0	27.1	20.1	0.0
20	--	--	0.0	0.0	0.0	0.6	32.5	33.0	26.3	26.9	18.8	0.0
21	--	--	0.0	0.0	0.0	1.2	32.7	32.6	26.6	26.7	17.5	0.0
22	--	--	0.0	0.0	0.0	1.9	32.9	32.2	26.9	26.6	16.2	0.0
23	--	--	0.0	0.0	0.0	2.5	33.0	31.9	27.2	26.7	14.9	0.0
24	--	--	0.0	0.0	0.0	3.1	32.0	31.5	27.4	26.8	13.6	0.0
25	--	--	0.0	0.0	0.0	3.7	31.0	31.1	27.7	26.9	12.3	0.0
26	--	--	0.0	0.0	0.0	4.3	30.0	30.7	27.7	27.0	11.0	0.0
27	--	--	0.0	0.0	0.0	5.0	29.0	30.3	27.8	27.2	10.9	0.0
28	--	--	0.0	0.0	0.0	5.6	28.0	30.0	27.8	27.3	10.9	0.0
29	--	--	0.0	--	0.0	6.2	27.0	29.6	27.9	27.4	10.8	0.0
30	--	--	0.0	--	0.0	6.8	26.0	29.2	27.9	26.9	10.7	0.0
31	--	--	0.0	--	0.0	--	24.7	28.5	27.9	26.4	--	0.0
Total			0.0	0.0	0.0	40.9	766.1	854.2	864.6	856.3	564.3	113.3
Min			0.0	0.0	0.0	0.0	7.4	24.6	25.7	26.4	10.7	0.0
Max			0.0	0.0	0.0	6.8	33.0	33.0	30.1	28.8	25.9	10.7
Mean			0.0	0.0	0.0	1.4	24.7	28.5	27.9	27.6	18.8	3.7

Irrigation Year 2011

Total 4059.7

Mea 11.1

Acre Feet 8052.4

13209482 (D) EUREKA #1 CANAL (INCLUDED IN PHYLLIS)

## 13209630 (D) LITTLE PIONEER CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	14.1	26.2	20.1	20.0	20.1	20.0
2	--	--	0.0	0.0	0.0	0.0	14.4	25.5	19.6	20.0	19.7	20.5
3	--	--	0.0	0.0	0.0	0.0	14.4	24.8	19.1	20.0	19.4	21.0
4	--	--	0.0	0.0	0.0	0.0	14.9	24.1	18.6	20.0	19.0	21.5
5	--	--	0.0	0.0	0.0	0.0	15.4	23.3	18.8	20.0	18.6	22.1
6	--	--	0.0	0.0	0.0	0.0	15.8	22.6	19.0	20.0	18.6	22.6
7	--	--	0.0	0.0	0.0	0.0	16.3	20.7	19.2	20.0	18.6	20.7
8	--	--	0.0	0.0	0.0	0.0	16.8	18.9	19.4	20.0	18.6	18.8
9	--	--	0.0	0.0	0.0	0.0	17.3	17.0	19.6	19.6	18.6	16.9
10	--	--	0.0	0.0	0.0	0.0	17.3	15.2	19.8	19.2	18.6	15.0
11	--	--	0.0	0.0	0.0	0.0	17.2	13.3	20.0	18.8	18.6	12.0
12	--	--	0.0	0.0	0.0	0.0	17.1	11.4	20.8	18.4	18.6	9.0
13	--	--	0.0	0.0	0.0	0.0	17.0	9.6	21.6	18.1	18.6	6.0
14	--	--	0.0	0.0	0.0	0.0	16.9	11.9	22.4	17.7	18.6	3.0
15	--	--	0.0	0.0	0.0	0.0	16.8	14.2	23.2	17.3	18.6	0.0
16	--	--	0.0	0.0	0.0	0.0	16.7	16.5	24.1	18.1	18.6	—
17	--	--	0.0	0.0	0.0	5.0	16.7	18.8	24.9	18.8	18.6	—
18	--	--	0.0	0.0	0.0	10.0	18.4	21.1	25.7	19.6	18.6	—
19	--	--	0.0	0.0	0.0	10.0	20.0	23.4	26.0	20.3	18.6	—
20	--	--	0.0	0.0	0.0	10.3	21.7	25.7	26.3	21.1	18.4	—
21	--	--	0.0	0.0	0.0	10.7	23.4	25.2	26.6	21.9	18.2	—
22	--	--	0.0	0.0	0.0	11.0	25.1	24.7	26.9	22.6	18.0	—
23	--	--	0.0	0.0	0.0	11.4	26.7	24.2	27.2	22.4	17.8	—
24	--	--	0.0	0.0	0.0	11.7	26.8	23.7	27.4	22.2	17.7	—
25	--	--	0.0	0.0	0.0	12.0	27.0	23.2	27.7	22.0	17.5	—
26	--	--	0.0	0.0	0.0	12.4	27.1	22.6	26.6	21.8	17.3	—
27	--	--	0.0	0.0	0.0	12.7	27.3	22.1	25.5	21.7	17.8	—
28	--	--	0.0	0.0	0.0	13.1	27.4	21.6	24.4	21.5	18.4	—
29	--	--	0.0	--	0.0	13.4	27.5	21.1	23.3	21.3	18.9	—
30	--	--	0.0	--	0.0	13.7	27.7	20.6	22.2	20.9	19.4	—
31	--	--	0.0	--	0.0	--	27.0	--	21.1	20.5	—	—
Total			0.0	0.0	0.0	157.4	628.1	613.2	706.9	625.8	556.6	229.1
Min			0.0	0.0	0.0	0.0	14.1	9.6	18.6	17.3	17.3	0.0
Max			0.0	0.0	0.0	13.7	27.7	26.2	27.7	22.6	20.1	22.6
Mean			0.0	0.0	0.0	5.2	20.3	20.4	22.8	20.2	18.6	15.3

Irrigation Year 2011

Total 3517.2

Mea 9.6

Acre Feet 6976.3

13209630 (D) LITTLE PIONEER CANAL

## 13209990 (D) CANYON COUNTY CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	34.0	43.9	68.4	62.0	60.2	56.1
2	—	—	0.0	0.0	0.0	0.0	35.5	44.3	69.6	61.6	59.3	55.8
3	—	—	0.0	0.0	0.0	0.0	37.4	44.7	70.8	61.3	58.4	55.4
4	—	—	0.0	0.0	0.0	0.0	39.4	45.2	72.0	60.9	57.4	55.1
5	—	—	0.0	0.0	0.0	0.0	41.3	45.6	72.0	60.6	56.5	54.7
6	—	—	0.0	0.0	0.0	0.0	43.2	46.0	71.9	60.2	56.6	54.4
7	—	—	0.0	0.0	0.0	0.0	45.2	47.4	71.9	59.8	56.6	50.7
8	—	—	0.0	0.0	0.0	0.0	47.1	48.9	71.8	59.5	56.7	47.0
9	—	—	0.0	0.0	0.0	0.0	49.0	50.3	71.8	59.4	56.7	43.3
10	—	—	0.0	0.0	0.0	0.0	49.0	51.8	71.8	59.2	56.8	39.6
11	—	—	0.0	0.0	0.0	0.0	50.0	53.2	71.7	59.1	56.9	31.7
12	—	—	0.0	0.0	0.0	0.0	51.0	54.6	70.7	59.0	56.9	23.8
13	—	—	0.0	0.0	0.0	0.0	52.0	56.1	69.8	58.9	57.4	15.8
14	—	—	0.0	0.0	0.0	0.0	53.0	56.0	68.8	58.7	58.0	7.9
15	—	—	0.0	0.0	0.0	0.0	54.0	55.8	67.9	58.6	58.5	0.0
16	—	—	0.0	0.0	0.0	20.0	55.0	55.7	66.9	59.2	59.1	—
17	—	—	0.0	0.0	0.0	17.5	55.0	55.6	65.9	59.8	59.6	—
18	—	—	0.0	0.0	0.0	15.0	53.0	55.5	65.0	60.4	60.1	—
19	—	—	0.0	0.0	0.0	15.0	51.0	55.3	64.1	61.0	60.7	—
20	—	—	0.0	0.0	0.0	16.6	49.0	55.2	63.2	61.7	60.3	—
21	—	—	0.0	0.0	0.0	18.2	47.0	56.4	62.3	62.3	59.9	—
22	—	—	0.0	0.0	0.0	19.7	45.0	57.6	61.4	62.9	59.5	—
23	—	—	0.0	0.0	0.0	21.3	43.0	58.8	60.5	62.9	59.1	—
24	—	—	0.0	0.0	0.0	22.9	43.0	60.0	59.5	62.9	58.7	—
25	—	—	0.0	0.0	0.0	24.5	43.0	61.2	58.6	62.9	58.2	—
26	—	—	0.0	0.0	0.0	26.1	43.0	62.4	59.1	62.9	57.8	—
27	—	—	0.0	0.0	0.0	27.6	43.0	63.6	59.6	62.9	57.5	—
28	—	—	0.0	0.0	0.0	29.2	43.0	64.8	60.1	62.9	57.1	—
29	—	—	0.0	—	0.0	30.8	43.0	66.0	60.6	62.9	56.8	—
30	—	—	0.0	—	0.0	32.4	43.0	67.2	61.1	62.0	56.4	—
31	—	—	0.0	—	0.0	—	43.4	—	61.5	61.1	—	—
Total			0.0	0.0	0.0	336.8	1423.4	1639.0	2050.1	1889.5	1743.5	591.3
Min			0.0	0.0	0.0	0.0	34.0	43.9	58.6	58.6	56.4	0.0
Max			0.0	0.0	0.0	32.4	55.0	67.2	72.0	62.9	60.7	56.1
Mean			0.0	0.0	0.0	11.2	45.9	54.6	66.1	61.0	58.1	39.4

Irrigation Year 2011

Total 9673.6

Mea 26.4

Acre Feet 19187.6

13209990 (D) CANYON COUNTY CANAL

## 13210005 (D) CALDWELL HIGHLINE CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	45.6	35.4	40.1	29.7	34.2	33.5
2	--	--	0.0	0.0	0.0	0.0	49.7	35.3	40.2	29.7	35.0	33.2
3	--	--	0.0	0.0	0.0	0.0	48.2	35.2	40.3	29.7	35.8	32.9
4	--	--	0.0	0.0	0.0	0.0	46.7	35.2	40.5	29.7	36.5	32.6
5	--	--	0.0	0.0	0.0	0.0	45.2	35.1	40.9	29.7	37.3	32.3
6	--	--	0.0	0.0	0.0	0.0	43.7	35.0	41.4	29.7	37.3	32.0
7	--	--	0.0	0.0	0.0	0.0	42.2	35.3	41.8	29.7	37.3	32.0
8	--	--	0.0	0.0	0.0	0.0	40.7	35.7	42.2	29.7	37.3	32.0
9	--	--	0.0	0.0	0.0	20.0	39.2	36.0	42.7	30.3	37.3	32.0
10	--	--	0.0	0.0	0.0	20.0	39.2	36.3	43.1	30.8	37.3	32.0
11	--	--	0.0	0.0	0.0	20.6	38.8	36.7	43.5	31.4	37.3	21.3
12	--	--	0.0	0.0	0.0	21.3	38.3	37.0	43.2	32.0	37.3	10.7
13	--	--	0.0	0.0	0.0	21.9	37.9	37.3	42.9	32.6	37.5	0.0
14	--	--	0.0	0.0	0.0	22.5	37.4	37.5	42.6	33.1	37.8	0.0
15	--	--	0.0	0.0	0.0	23.2	37.0	37.8	42.3	33.7	38.0	0.0
16	--	--	0.0	0.0	0.0	23.8	36.5	38.0	42.1	34.2	38.2	0.0
17	--	--	0.0	0.0	0.0	24.4	36.5	38.2	41.8	34.7	38.5	0.0
18	--	--	0.0	0.0	0.0	25.0	36.3	38.5	41.5	35.2	38.7	0.0
19	--	--	0.0	0.0	0.0	25.0	36.2	38.7	40.4	35.7	38.9	0.0
20	--	--	0.0	0.0	0.0	25.0	36.0	38.9	39.3	36.3	38.3	0.0
21	--	--	0.0	0.0	0.0	25.0	35.8	39.0	38.2	36.8	37.8	0.0
22	--	--	0.0	0.0	0.0	25.0	35.7	39.1	37.1	37.3	37.2	0.0
23	--	--	0.0	0.0	0.0	25.0	35.5	39.2	36.0	36.5	36.7	0.0
24	--	--	0.0	0.0	0.0	25.0	35.5	39.3	34.8	35.7	36.1	0.0
25	--	--	0.0	0.0	0.0	25.0	35.5	39.5	33.7	34.9	35.5	0.0
26	--	--	0.0	0.0	0.0	25.0	35.5	39.6	33.1	34.1	35.0	0.0
27	--	--	0.0	0.0	0.0	29.1	35.5	39.7	32.6	33.4	34.7	0.0
28	--	--	0.0	0.0	0.0	33.2	35.5	39.8	32.0	32.6	34.4	0.0
29	--	--	0.0	--	0.0	37.4	35.5	39.9	31.4	31.8	34.1	0.0
30	--	--	0.0	--	0.0	41.5	35.5	40.0	30.9	32.6	33.8	0.0
31	--	--	0.0	--	0.0	--	35.4	--	30.3	33.4	—	0.0
Total			0.0	0.0	0.0	563.8	1202.0	1127.9	1202.7	1016.7	1101.0	356.5
Min			0.0	0.0	0.0	0.0	35.4	35.0	30.3	29.7	33.8	0.0
Max			0.0	0.0	0.0	41.5	49.7	40.0	43.5	37.3	38.9	33.5
Mean			0.0	0.0	0.0	18.8	38.8	37.6	38.8	32.8	36.7	11.5

Irrigation Year 2011

Total 6570.6

Mea 18.0

Acre Feet 13032.9

## 13210005 (D) CALDWELL HIGHLINE CANAL

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
2	--	--	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
3	--	--	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2

## 13210005 (D) CALDWELL HIGHLINE CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	45.6	35.4	40.1	29.7	34.2	33.5
2	--	--	0.0	0.0	0.0	0.0	49.7	35.3	40.2	29.7	35.0	33.2
3	--	--	0.0	0.0	0.0	0.0	48.2	35.2	40.3	29.7	35.8	32.9
4	--	--	0.0	0.0	0.0	0.0	46.7	35.2	40.5	29.7	36.5	32.6
5	--	--	0.0	0.0	0.0	0.0	45.2	35.1	40.9	29.7	37.3	32.3
6	--	--	0.0	0.0	0.0	0.0	43.7	35.0	41.4	29.7	37.3	32.0
7	--	--	0.0	0.0	0.0	0.0	42.2	35.3	41.8	29.7	37.3	32.0
8	--	--	0.0	0.0	0.0	0.0	40.7	35.7	42.2	29.7	37.3	32.0
9	--	--	0.0	0.0	0.0	20.0	39.2	36.0	42.7	30.3	37.3	32.0
10	--	--	0.0	0.0	0.0	20.0	39.2	36.3	43.1	30.8	37.3	32.0
11	--	--	0.0	0.0	0.0	20.6	38.8	36.7	43.5	31.4	37.3	21.3
12	--	--	0.0	0.0	0.0	21.3	38.3	37.0	43.2	32.0	37.3	10.7
13	--	--	0.0	0.0	0.0	21.9	37.9	37.3	42.9	32.6	37.5	0.0
14	--	--	0.0	0.0	0.0	22.5	37.4	37.5	42.6	33.1	37.8	0.0
15	--	--	0.0	0.0	0.0	23.2	37.0	37.8	42.3	33.7	38.0	0.0
16	--	--	0.0	0.0	0.0	23.8	36.5	38.0	42.1	34.2	38.2	0.0
17	--	--	0.0	0.0	0.0	24.4	36.5	38.2	41.8	34.7	38.5	0.0
18	--	--	0.0	0.0	0.0	25.0	36.3	38.5	41.5	35.2	38.7	0.0
19	--	--	0.0	0.0	0.0	25.0	36.2	38.7	40.4	35.7	38.9	0.0
20	--	--	0.0	0.0	0.0	25.0	36.0	38.9	39.3	36.3	38.3	0.0
21	--	--	0.0	0.0	0.0	25.0	35.8	39.0	38.2	36.8	37.8	0.0
22	--	--	0.0	0.0	0.0	25.0	35.7	39.1	37.1	37.3	37.2	0.0
23	--	--	0.0	0.0	0.0	25.0	35.5	39.2	36.0	36.5	36.7	0.0
24	--	--	0.0	0.0	0.0	25.0	35.5	39.3	34.8	35.7	36.1	0.0
25	--	--	0.0	0.0	0.0	25.0	35.5	39.5	33.7	34.9	35.5	0.0
26	--	--	0.0	0.0	0.0	25.0	35.5	39.6	33.1	34.1	35.0	0.0
27	--	--	0.0	0.0	0.0	29.1	35.5	39.7	32.6	33.4	34.7	0.0
28	--	--	0.0	0.0	0.0	33.2	35.5	39.8	32.0	32.6	34.4	0.0
29	--	--	0.0	--	0.0	37.4	35.5	39.9	31.4	31.8	34.1	0.0
30	--	--	0.0	--	0.0	41.5	35.5	40.0	30.9	32.6	33.8	0.0
31	--	--	0.0	--	0.0	--	35.4	--	30.3	33.4	--	0.0
Total			0.0	0.0	0.0	563.8	1202.0	1127.9	1202.7	1016.7	1101.0	356.5
Min			0.0	0.0	0.0	0.0	35.4	35.0	30.3	29.7	33.8	0.0
Max			0.0	0.0	0.0	41.5	49.7	40.0	43.5	37.3	38.9	33.5
Mean			0.0	0.0	0.0	18.8	38.8	37.6	38.8	32.8	36.7	11.5

Irrigation Year 2011

Total 6570.6

Mea 18.0

Acre Feet 13032.9

## 13210005 (D) CALDWELL HIGHLINE CANAL

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
2	--	--	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
3	--	--	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2

## 13210012 (D) OTTER

Day	NOV	DEC	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
2	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
3	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
4	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
5	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
6	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
7	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
8	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
9	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
10	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
11	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
12	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
13	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
14	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
15	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
16	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
17	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
18	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
19	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
20	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
21	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
22	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
23	—	—	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	—
24	—	—	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	—
25	—	—	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	—
26	—	—	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	—
27	—	—	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	—
28	—	—	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	—
29	—	—	0.0	—	0.0	0.2	0.2	0.2	0.2	0.2	0.2	—
30	—	—	0.0	—	0.0	0.2	0.2	0.2	0.2	0.2	0.2	—
31	—	—	0.0	—	0.0	0.2	0.2	0.2	0.2	0.2	0.2	—
Total			0.0	0.0	0.0	1.3	6.2	6.0	6.2	6.2	6.0	2.0
Min			0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
Max			0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Mean			0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.1

Irrigation Year 2011

Total 34.0

Mea 0.1

Acre Feet 67.4

13210012 (D) OTTER

## 13210984 (D) RIVERSIDE CANAL

Day	NOV	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011										
		DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	208.0	275.0	297.1	270.0	232.9	198.0
2	--	--	0.0	0.0	0.0	0.0	214.0	275.0	298.3	273.0	229.2	202.4
3	--	--	0.0	0.0	0.0	0.0	220.0	275.0	299.5	276.0	225.5	206.8
4	--	--	0.0	0.0	0.0	100.0	230.0	275.0	300.7	279.0	221.8	211.2
5	--	--	0.0	0.0	0.0	100.0	240.0	275.0	302.0	282.0	218.0	215.6
6	--	--	0.0	0.0	0.0	112.9	250.0	275.0	300.8	285.0	219.7	220.0
7	--	--	0.0	0.0	0.0	125.7	260.0	276.0	299.7	288.0	221.4	205.8
8	--	--	0.0	0.0	0.0	138.6	270.0	277.0	298.5	291.0	223.1	191.5
9	--	--	0.0	0.0	0.0	151.4	280.0	278.0	297.3	293.1	224.8	177.3
10	--	--	0.0	0.0	0.0	164.3	280.0	279.0	295.2	295.3	226.6	163.0
11	--	--	0.0	0.0	0.0	177.2	279.3	280.0	295.0	297.4	228.3	144.9
12	--	--	0.0	0.0	0.0	190.0	278.6	281.0	294.4	299.6	230.0	126.8
13	--	--	0.0	0.0	0.0	190.9	277.9	282.0	293.9	301.7	223.1	108.7
14	--	--	0.0	0.0	0.0	191.7	277.2	283.0	293.3	303.8	216.3	90.6
15	--	--	0.0	0.0	0.0	192.6	276.5	283.3	292.7	306.0	209.4	72.5
16	--	--	0.0	0.0	0.0	193.4	275.7	283.6	292.2	300.9	202.6	54.3
17	--	--	0.0	0.0	0.0	194.3	275.0	283.9	291.6	295.7	195.7	36.2
18	--	--	0.0	0.0	0.0	195.2	275.0	284.2	291.0	290.6	188.8	18.1
19	--	--	0.0	0.0	0.0	196.0	275.0	284.5	288.6	285.4	182.0	0.0
20	--	--	0.0	0.0	0.0	196.0	275.0	284.7	286.1	280.3	181.1	--
21	--	--	0.0	0.0	0.0	196.0	275.0	285.0	283.7	275.2	180.3	--
22	--	--	0.0	0.0	0.0	196.0	275.0	286.2	281.3	270.0	179.4	--
23	--	--	0.0	0.0	0.0	196.0	275.0	287.4	278.9	266.3	178.6	--
24	--	--	0.0	0.0	0.0	196.0	275.0	288.6	276.4	262.6	177.7	--
25	--	--	0.0	0.0	0.0	196.0	275.0	289.8	274.0	258.9	176.8	--
26	--	--	0.0	0.0	0.0	196.0	275.0	291.1	273.4	255.2	176.0	--
27	--	--	0.0	0.0	0.0	196.0	275.0	292.3	272.9	251.5	180.4	--
28	--	--	0.0	0.0	0.0	196.0	275.0	293.5	272.3	247.7	184.8	--
29	--	--	0.0	--	0.0	196.0	275.0	294.7	271.7	244.0	189.2	--
30	--	--	0.0	--	0.0	202.0	275.0	295.9	271.2	240.3	193.6	--
31	--	--	0.0	--	0.0	--	275.0	--	270.6	236.6	--	--
Total			0.0	0.0	0.0	4776.1	8242.1	8494.5	8935.1	8602.1	6117.1	2643.5
Min			0.0	0.0	0.0	0.0	208.0	275.0	270.6	236.6	176.0	0.0
Max			0.0	0.0	0.0	202.0	280.0	295.9	302.0	306.0	232.9	220.0
Mean			0.0	0.0	0.0	159.2	265.9	283.2	288.2	277.5	203.9	139.1
Irrigation Year 2011		Total	47810.6	Mea	130.6	Acre Feet 94832.3						

13210984 (D) RIVERSIDE CANAL

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	0.0	0.0	09.3	91.7	94.0	95.0	94.0	91.0
2	0.0	0.0	0.0	0.0	0.0	0.0	71.3	91.7	93.4	94.0	93.0	77.5
3	0.0	0.0	0.0	0.0	0.0	0.0	73.3	91.7	93.4	94.0	93.0	75.4
4	0.0	0.0	0.0	0.0	0.0	0.0	33.3	76.7	94.7	99.8	92.0	67.5

## 13210984 (D) RIVERSIDE CANAL

13210989 (D) PIONEER DIXIE Diversion, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	0.0	0.0	69.3	91.7	99.0	90.0	77.6	66.0
2	0.0	0.0	0.0	0.0	0.0	0.0	71.3	91.7	99.4	91.0	76.4	67.5
3	0.0	0.0	0.0	0.0	0.0	0.0	73.3	91.7	99.8	92.0	75.2	68.9
4	0.0	0.0	0.0	0.0	0.0	33.3	76.7	91.7	100.2	93.0	73.9	70.4
5	0.0	0.0	0.0	0.0	0.0	33.3	80.0	91.7	100.7	94.0	72.7	71.9
6	0.0	0.0	0.0	0.0	0.0	37.6	83.3	91.7	100.3	95.0	73.2	73.3
7	0.0	0.0	0.0	0.0	0.0	41.9	86.7	92.0	99.9	96.0	73.8	68.6
8	0.0	0.0	0.0	0.0	0.0	46.2	90.0	92.3	99.5	97.0	74.4	63.8
9	0.0	0.0	0.0	0.0	0.0	50.5	93.3	92.7	99.1	97.7	74.9	59.1
10	0.0	0.0	0.0	0.0	0.0	54.8	93.3	93.0	98.7	98.4	75.5	54.3
11	0.0	0.0	0.0	0.0	0.0	59.1	93.1	93.3	98.3	99.1	76.1	48.3
12	0.0	0.0	0.0	0.0	0.0	63.3	92.9	93.7	98.1	99.9	76.7	42.3
13	0.0	0.0	0.0	0.0	0.0	63.6	92.6	94.0	98.0	100.6	74.4	36.2
14	0.0	0.0	0.0	0.0	0.0	63.9	92.4	94.3	97.8	101.3	72.1	30.2
15	0.0	0.0	0.0	0.0	0.0	64.2	92.2	94.4	97.6	102.0	69.8	24.1
16	0.0	0.0	0.0	0.0	0.0	64.5	91.9	94.5	97.4	100.3	67.5	18.1
17	0.0	0.0	0.0	0.0	0.0	64.8	91.7	94.6	97.2	98.6	65.2	12.1
18	0.0	0.0	0.0	0.0	0.0	65.1	91.7	94.7	97.0	96.9	62.9	6.0
19	0.0	0.0	0.0	0.0	0.0	65.3	91.7	94.8	96.2	95.1	60.7	0.0
20	0.0	0.0	0.0	0.0	0.0	65.3	91.7	94.9	95.4	93.4	60.4	0.0
21	0.0	0.0	0.0	0.0	0.0	65.3	91.7	95.0	94.6	91.7	60.1	0.0
22	0.0	0.0	0.0	0.0	0.0	65.3	91.7	95.4	93.8	90.0	59.8	0.0
23	0.0	0.0	0.0	0.0	0.0	65.3	91.7	95.8	93.0	88.8	59.5	0.0
24	0.0	0.0	0.0	0.0	0.0	65.3	91.7	96.2	92.1	87.5	59.2	0.0
25	0.0	0.0	0.0	0.0	0.0	65.3	91.7	96.6	91.3	86.3	58.9	0.0
26	0.0	0.0	0.0	0.0	0.0	65.3	91.7	97.0	91.1	85.1	58.7	0.0
27	0.0	0.0	0.0	0.0	0.0	65.3	91.7	97.4	91.0	83.8	60.1	0.0
28	0.0	0.0	0.0	0.0	0.0	65.3	91.7	97.8	90.8	82.6	61.6	0.0
29	0.0	0.0	0.0	—	0.0	65.3	91.7	98.2	90.6	81.3	63.1	0.0
30	0.0	0.0	0.0	—	0.0	67.3	91.7	98.6	90.4	80.1	64.5	0.0
31	—	0.0	0.0	—	0.0	—	91.7	—	90.2	78.9	—	0.0
Total	0.0	0.0	0.0	0.0	0.0	1591.7	2747.8	2831.4	2978.5	2867.4	2038.9	881.1
Min	0.0	0.0	0.0	0.0	0.0	0.0	69.3	91.7	90.2	78.9	58.7	0.0
Max	0.0	0.0	0.0	0.0	0.0	67.3	93.3	98.6	100.7	102.0	77.6	73.3
Mean	0.0	0.0	0.0	0.0	0.0	53.1	88.6	94.4	96.1	92.5	68.0	28.4
Acre-Ft	0.0	0.0	0.0	0.0	0.0	3157.1	5450.3	5616.1	5907.9	5687.5	4044.2	1747.7
Irrigation Year 2011				Total	15936.8	Mea	43.5	Acre Feet 31610.6				

13210989 (D) PIONEER DIXIE

## 13210992 (D) SEBREE CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	200.9	211.0	276.3	302.7	273.6	142.0
2	—	—	0.0	0.0	0.0	0.0	203.4	214.8	282.2	304.1	270.4	142.0
3	—	—	0.0	0.0	0.0	0.0	205.9	218.6	288.1	305.5	287.3	142.0
4	—	—	0.0	0.0	0.0	50.0	208.4	222.4	294.0	306.9	284.2	142.0
5	—	—	0.0	0.0	0.0	50.0	211.2	226.2	300.0	308.3	261.0	142.0
6	—	—	0.0	0.0	0.0	58.0	213.9	230.0	301.5	309.7	256.3	142.0
7	—	—	0.0	0.0	0.0	66.0	216.7	230.6	303.0	311.1	251.6	134.3
8	—	—	0.0	0.0	0.0	74.0	219.5	231.3	304.5	312.5	246.9	126.5
9	—	—	0.0	0.0	0.0	82.0	222.3	231.9	306.0	311.8	242.2	118.8
10	—	—	0.0	0.0	0.0	90.0	225.0	232.5	307.5	311.0	237.6	111.0
11	—	—	0.0	0.0	0.0	98.0	225.0	233.2	309.0	310.3	232.9	98.7
12	—	—	0.0	0.0	0.0	106.0	219.8	233.8	306.3	309.6	228.2	86.3
13	—	—	0.0	0.0	0.0	108.0	214.7	234.4	303.6	308.9	218.5	74.0
14	—	—	0.0	0.0	0.0	110.0	209.5	235.0	300.9	308.1	208.7	61.7
15	—	—	0.0	0.0	0.0	112.0	204.3	232.5	298.2	307.4	199.0	49.4
16	—	—	0.0	0.0	0.0	114.0	199.2	229.9	295.5	309.0	189.3	37.0
17	—	—	0.0	0.0	0.0	116.0	194.0	227.4	292.7	310.6	179.6	24.7
18	—	—	0.0	0.0	0.0	118.0	194.0	224.8	290.0	312.2	169.8	12.4
19	—	—	0.0	0.0	0.0	120.0	195.2	222.3	293.6	313.8	160.1	0.0
20	—	—	0.0	0.0	0.0	129.8	196.3	219.8	297.3	315.5	157.5	—
21	—	—	0.0	0.0	0.0	139.5	197.5	217.2	300.9	317.1	154.9	—
22	—	—	0.0	0.0	0.0	149.3	198.7	223.1	304.5	318.7	152.3	—
23	—	—	0.0	0.0	0.0	159.1	199.9	229.0	308.2	313.6	149.7	—
24	—	—	0.0	0.0	0.0	168.9	201.0	234.9	311.8	308.5	147.2	—
25	—	—	0.0	0.0	0.0	178.6	202.3	240.8	315.4	303.4	144.6	—
26	—	—	0.0	0.0	0.0	188.4	203.5	246.8	313.6	298.3	142.0	—
27	—	—	0.0	0.0	0.0	190.9	204.8	252.7	311.8	293.2	142.0	—
28	—	—	0.0	0.0	0.0	193.4	206.0	258.6	310.0	288.1	142.0	—
29	—	—	0.0	—	0.0	195.9	207.3	264.5	308.2	283.0	142.0	—
30	—	—	0.0	—	0.0	198.4	208.5	270.4	306.4	279.9	142.0	—
31	—	—	0.0	—	0.0	—	209.8	—	304.5	276.7	—	—
Total			0.0	0.0	0.0	3364.2	6418.2	6980.3	9345.3	9469.5	5973.4	1786.6
Min			0.0	0.0	0.0	0.0	194.0	211.0	276.3	276.7	142.0	0.0
Max			0.0	0.0	0.0	198.4	225.0	270.4	315.4	318.7	273.6	142.0
Mean			0.0	0.0	0.0	112.1	207.0	232.7	301.5	305.5	199.1	94.0

Irrigation Year 2011

Total 43337.3

Mea 118.4

Acre Feet 85959.5

## 13210992 (D) SEBREE CANAL

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT
1	—	—	0.0	0.0	0.0	0.0	0.0	10.0	24.0	20.0	17.7	10.6
2	—	—	0.0	0.0	0.0	0.0	0.0	10.0	24.5	20.5	18.3	10.6
3	—	—	0.0	0.0	0.0	0.0	0.0	10.0	24.5	20.5	18.9	10.6
4	—	—	0.0	0.0	0.0	0.0	0.0	10.0	24.8	20.9	19.4	10.6
5	—	—	0.0	0.0	0.0	0.0	0.0	—	—	—	—	—

## 13210993 (D) CAMPBELL CANAL

Day	NOV	DEC	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	0.0	10.0	23.9	20.0	17.7	11.0
2	--	--	0.0	0.0	0.0	0.0	0.0	10.0	24.2	20.3	18.3	10.8
3	--	--	0.0	0.0	0.0	0.0	0.0	10.0	24.5	20.6	18.9	10.6
4	--	--	0.0	0.0	0.0	0.0	0.0	10.0	24.8	20.9	19.4	10.4
5	--	--	0.0	0.0	0.0	0.0	0.0	10.0	25.0	21.2	20.0	10.2
6	--	--	0.0	0.0	0.0	0.0	3.0	10.0	24.6	21.5	19.7	10.0
7	--	--	0.0	0.0	0.0	0.0	6.0	11.3	24.2	21.7	19.4	7.5
8	--	--	0.0	0.0	0.0	0.0	9.0	12.5	23.9	22.0	19.1	5.0
9	--	--	0.0	0.0	0.0	0.0	12.0	13.8	23.5	21.7	18.8	2.5
10	--	--	0.0	0.0	0.0	0.0	15.0	15.0	23.1	21.4	18.6	0.0
11	--	--	0.0	0.0	0.0	0.0	15.0	16.3	22.7	21.1	18.3	0.0
12	--	--	0.0	0.0	0.0	0.0	14.5	17.5	22.3	20.8	18.0	0.0
13	--	--	0.0	0.0	0.0	0.0	14.0	18.8	22.0	20.6	17.7	0.0
14	--	--	0.0	0.0	0.0	0.0	13.5	20.0	21.6	20.3	17.4	0.0
15	--	--	0.0	0.0	0.0	0.0	13.0	20.1	21.2	20.0	17.1	0.0
16	--	--	0.0	0.0	0.0	0.0	12.5	20.3	20.8	19.7	16.8	0.0
17	--	--	0.0	0.0	0.0	0.0	12.0	20.4	20.4	19.4	16.6	0.0
18	--	--	0.0	0.0	0.0	0.0	12.0	20.6	20.0	19.1	16.3	0.0
19	--	--	0.0	0.0	0.0	0.0	12.6	20.7	20.3	18.8	16.0	0.0
20	--	--	0.0	0.0	0.0	0.0	13.2	20.8	20.6	18.6	15.4	0.0
21	--	--	0.0	0.0	0.0	0.0	13.8	21.0	20.9	18.3	14.9	0.0
22	--	--	0.0	0.0	0.0	0.0	14.4	21.3	21.2	18.0	14.3	0.0
23	--	--	0.0	0.0	0.0	0.0	15.0	21.6	21.5	17.7	13.7	0.0
24	--	--	0.0	0.0	0.0	0.0	14.4	21.9	21.7	17.4	13.2	0.0
25	--	--	0.0	0.0	0.0	0.0	13.9	22.2	22.0	17.1	12.6	0.0
26	--	--	0.0	0.0	0.0	0.0	13.3	22.5	21.7	16.8	12.0	0.0
27	--	--	0.0	0.0	0.0	0.0	12.8	22.7	21.4	16.6	11.8	0.0
28	--	--	0.0	0.0	0.0	0.0	12.2	23.0	21.1	16.3	11.6	0.0
29	--	--	0.0	—	0.0	0.0	11.6	23.3	20.8	16.0	11.4	0.0
30	--	--	0.0	—	0.0	0.0	11.1	23.6	20.6	16.6	11.2	0.0
31	--	--	0.0	—	0.0	—	10.5	—	20.3	17.1	—	0.0
Total			0.0	0.0	0.0	0.0	320.3	531.0	686.7	597.5	486.1	78.0
Min			0.0	0.0	0.0	0.0	0.0	10.0	20.0	16.0	11.2	0.0
Max			0.0	0.0	0.0	0.0	15.0	23.6	25.0	22.0	20.0	11.0
Mean			0.0	0.0	0.0	0.0	10.3	17.7	22.2	19.3	16.2	2.5

Irrigation Year 2011

Total 2699.7

Mea 7.4

Acre Feet 5354.8

13210993 (D) CAMPBELL CANAL

## 13210994 (D) SIEBENBERG CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	2.5	4.2	7.9	5.0	7.4	3.5
2	--	--	0.0	0.0	0.0	0.0	2.8	4.3	8.0	4.9	7.6	3.2
3	--	--	0.0	0.0	0.0	0.0	3.0	4.4	8.2	4.9	7.7	2.9
4	--	--	0.0	0.0	0.0	0.0	3.0	4.5	8.3	4.8	7.8	2.6
5	--	--	0.0	0.0	0.0	0.0	3.2	4.6	8.4	4.7	8.0	2.3
6	--	--	0.0	0.0	0.0	0.0	3.3	4.7	8.1	4.7	8.1	2.0
7	--	--	0.0	0.0	0.0	0.0	3.5	4.6	7.7	4.6	8.1	1.5
8	--	--	0.0	0.0	0.0	0.0	3.7	4.4	7.4	4.5	8.2	1.0
9	--	--	0.0	0.0	0.0	0.0	3.9	4.3	7.0	5.0	8.3	0.5
10	--	--	0.0	0.0	0.0	0.0	4.0	4.1	6.7	5.5	8.4	0.0
11	--	--	0.0	0.0	0.0	0.0	4.0	4.0	6.4	6.0	8.4	0.0
12	--	--	0.0	0.0	0.0	0.0	3.5	3.8	6.0	6.5	8.5	0.0
13	--	--	0.0	0.0	0.0	0.0	3.0	3.7	5.7	7.0	8.1	0.0
14	--	--	0.0	0.0	0.0	0.0	2.5	3.5	5.3	7.5	7.8	0.0
15	--	--	0.0	0.0	0.0	0.0	2.0	3.9	5.0	8.0	7.4	0.0
16	--	--	0.0	0.0	0.0	0.0	1.5	4.4	4.7	8.0	7.1	0.0
17	--	--	0.0	0.0	0.0	0.0	1.0	4.8	4.3	8.0	6.7	0.0
18	--	--	0.0	0.0	0.0	0.0	1.0	5.2	4.0	8.0	6.4	0.0
19	--	--	0.0	0.0	0.0	0.0	1.5	5.7	4.4	8.0	6.0	0.0
20	--	--	0.0	0.0	0.0	0.0	2.0	6.1	4.8	8.0	5.9	0.0
21	--	--	0.0	0.0	0.0	0.2	2.5	6.5	5.2	8.0	5.7	0.0
22	--	--	0.0	0.0	0.0	0.5	3.0	6.6	5.6	8.0	5.6	0.0
23	--	--	0.0	0.0	0.0	0.7	3.6	6.8	6.1	7.9	5.4	0.0
24	--	--	0.0	0.0	0.0	0.9	4.1	6.9	6.5	7.7	5.3	0.0
25	--	--	0.0	0.0	0.0	1.2	4.1	7.1	6.9	7.6	5.2	0.0
26	--	--	0.0	0.0	0.0	1.4	4.1	7.2	6.6	7.4	5.0	0.0
27	--	--	0.0	0.0	0.0	1.6	4.1	7.3	6.3	7.3	4.7	0.0
28	--	--	0.0	0.0	0.0	1.8	4.1	7.5	6.1	7.2	4.4	0.0
29	--	--	0.0	--	0.0	2.1	4.2	7.6	5.8	7.0	4.1	0.0
30	--	--	0.0	--	0.0	2.3	4.2	7.8	5.5	7.1	3.8	0.0
31	--	--	0.0	--	0.0	--	4.2	--	5.2	7.3	--	0.0
Total			0.0	0.0	0.0	12.7	97.0	160.3	194.1	206.0	200.9	19.5
Min			0.0	0.0	0.0	0.0	1.0	3.5	4.0	4.5	3.8	0.0
Max			0.0	0.0	0.0	2.3	4.2	7.8	8.4	8.0	8.5	3.5
Mean			0.0	0.0	0.0	0.4	3.1	5.3	6.3	6.6	6.7	0.6

Irrigation Year 2011

Total 890.4

Mea 2.4

Acre Feet 1766.1

## 13210994 (D) SIEBENBERG CANAL

13211001 (D) SHIPLEY PUMPS												
Day	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
2	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
3	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
4	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
5	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
6	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
7	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
8	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
9	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
10	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
11	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.1
12	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.1
13	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
14	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
15	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
16	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
17	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
18	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
19	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
20	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
21	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
22	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
23	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
24	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
25	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
26	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
27	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
28	—	—	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
29	—	—	0.0	—	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
30	—	—	0.0	—	0.0	0.0	0.2	0.2	0.2	0.2	0.2	—
31	—	—	0.0	—	0.0	—	0.2	—	0.2	0.2	—	—
Total			0.0	0.0	0.0	0.0	6.2	6.0	6.2	6.2	6.0	2.4
Min			0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.0
Max			0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2
Mean			0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2

Irrigation Year 2011

Total 33.0

Mea 0.1

Acre Feet 65.5

13211001 (D) SHIPLEY PUMPS

## 13211003 (D) WAGNER PUMPS

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
2	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
3	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
4	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
5	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
6	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
7	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
8	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
9	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
10	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
11	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.3
12	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.2
13	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.2
14	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.1
15	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0
16	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
17	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
18	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
19	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
20	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
21	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
22	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
23	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
24	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
25	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
26	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
27	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
28	—	—	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
29	—	—	0.0	—	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
30	—	—	0.0	—	0.0	0.0	0.4	0.4	0.4	0.4	0.4	—
31	—	—	0.0	—	0.0	—	0.4	—	0.4	0.4	—	—
Total			0.0	0.0	0.0	0.0	12.4	12.0	12.4	12.4	12.0	4.8
Min			0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.0
Max			0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4
Mean			0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.3

Irrigation Year 2011

Total 66.0

Mea 0.2

Acre Feet 130.9

13211003 (D) WAGNER PUMPS

Day	13211603 (D) SIMPLOT PUMPS											
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	0.0	0.6	0.4	0.3	0.6	0.8
2	—	—	0.0	0.0	0.0	0.0	0.0	0.6	0.4	0.3	0.6	0.8
3	—	—	0.0	0.0	0.0	0.0	0.0	0.6	0.5	0.3	0.5	0.8
4	—	—	0.0	0.0	0.0	0.0	0.6	0.6	0.5	0.3	0.5	0.8
5	—	—	0.0	0.0	0.0	0.0	0.6	0.6	0.5	0.4	0.5	0.7
6	—	—	0.0	0.0	0.0	0.0	0.6	0.6	0.5	0.4	0.5	0.7
7	—	—	0.0	0.0	0.0	0.0	0.6	0.6	0.4	0.4	0.5	0.6
8	—	—	0.0	0.0	0.0	0.0	0.6	0.6	0.4	0.4	0.5	0.5
9	—	—	0.0	0.0	0.0	0.0	0.6	0.6	0.4	0.4	0.5	0.4
10	—	—	0.0	0.0	0.0	0.0	0.6	0.6	0.4	0.4	0.5	0.4
11	—	—	0.0	0.0	0.0	0.0	0.6	0.6	0.3	0.4	0.4	0.4
12	—	—	0.0	0.0	0.0	0.0	0.6	0.6	0.3	0.4	0.4	0.4
13	—	—	0.0	0.0	0.0	0.0	0.6	0.6	0.3	0.4	0.4	0.4
14	—	—	0.0	0.0	0.0	0.0	0.6	0.6	0.3	0.4	0.4	0.4
15	—	—	0.0	0.0	0.0	0.0	0.6	0.5	0.2	0.4	0.3	0.4
16	—	—	0.0	0.0	0.0	0.0	0.6	0.4	0.2	0.5	0.3	—
17	—	—	0.0	0.0	0.0	0.0	0.6	0.3	0.2	0.5	0.3	—
18	—	—	0.0	0.0	0.0	0.0	0.6	0.2	0.2	0.6	0.3	—
19	—	—	0.0	0.0	0.0	0.0	0.6	0.2	0.1	0.6	0.3	—
20	—	—	0.0	0.0	0.0	0.0	0.6	0.1	0.1	0.7	0.3	—
21	—	—	0.0	0.0	0.0	0.0	0.6	0.0	0.1	0.8	0.4	—
22	—	—	0.0	0.0	0.0	0.0	0.6	0.0	0.1	0.8	0.5	—
23	—	—	0.0	0.0	0.0	0.0	0.6	0.1	0.1	0.8	0.6	—
24	—	—	0.0	0.0	0.0	0.0	0.6	0.1	0.0	0.8	0.7	—
25	—	—	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.7	0.7	—
26	—	—	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.7	0.8	—
27	—	—	0.0	0.0	0.0	0.0	0.6	0.2	0.1	0.7	0.8	—
28	—	—	0.0	0.0	—	0.0	0.6	0.3	0.1	0.7	0.8	—
29	—	—	0.0	—	0.0	0.0	0.6	0.3	0.2	0.6	0.8	—
30	—	—	0.0	—	0.0	0.0	0.6	0.4	0.2	0.6	0.8	—
31	—	—	0.0	—	0.0	—	0.6	—	0.2	0.6	—	—
Total			0.0	0.0	0.0	0.0	16.8	11.9	8.0	16.2	15.4	8.3
Min			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0
Max			0.0	0.0	0.0	0.0	0.6	0.6	0.5	0.8	0.8	0.8
Mean			0.0	0.0	0.0	0.0	0.5	0.4	0.3	0.5	0.5	0.5

Irrigation Year 2011

Total 76.7

Mea .2

Acre Feet 152.0

13211603 (D) SIMPLOT PUMPS

## 13211725 (D) EUREKA #2

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	86.1	110.0	111.3	105.4	104.9	89.9
2	--	--	0.0	0.0	0.0	0.0	89.0	109.1	113.2	108.7	101.7	89.4
3	--	--	0.0	0.0	0.0	0.0	92.0	108.2	115.2	112.0	98.5	89.0
4	--	--	0.0	0.0	0.0	0.0	92.0	107.2	117.1	115.3	95.2	88.6
5	--	--	0.0	0.0	0.0	0.0	92.0	106.3	119.0	118.6	92.0	88.1
6	--	--	0.0	0.0	0.0	0.0	92.0	105.4	118.0	121.9	92.6	87.7
7	--	--	0.0	0.0	0.0	0.0	92.0	103.7	116.9	125.2	93.3	82.6
8	--	--	0.0	0.0	0.0	0.0	92.0	102.0	115.9	128.5	93.9	77.4
9	--	--	0.0	0.0	0.0	0.0	92.0	100.4	114.8	125.9	94.6	72.3
10	--	--	0.0	0.0	0.0	11.0	92.0	98.7	113.8	123.2	95.2	67.1
11	--	--	0.0	0.0	0.0	22.1	92.0	97.0	112.7	120.6	95.8	57.5
12	--	--	0.0	0.0	0.0	33.1	93.5	95.3	111.7	117.9	96.5	47.9
13	--	--	0.0	0.0	0.0	36.9	95.0	93.6	110.6	115.3	95.9	38.3
14	--	--	0.0	0.0	0.0	40.7	96.4	92.0	109.6	112.7	95.2	28.7
15	--	--	0.0	0.0	0.0	44.5	97.9	92.0	108.5	110.0	94.6	19.2
16	--	--	0.0	0.0	0.0	48.3	99.4	92.0	107.5	111.3	93.9	9.6
17	--	--	0.0	0.0	0.0	52.2	100.9	92.0	106.4	112.6	93.3	0.0
18	--	--	0.0	0.0	0.0	56.0	100.9	92.0	105.4	113.9	92.7	--
19	--	--	0.0	0.0	0.0	59.8	96.7	92.0	106.7	115.2	92.0	--
20	--	--	0.0	0.0	0.0	61.5	92.5	92.0	108.0	116.5	92.0	--
21	--	--	0.0	0.0	0.0	63.1	88.2	92.0	109.3	117.7	92.0	--
22	--	--	0.0	0.0	0.0	64.8	84.0	93.9	110.6	119.0	92.0	--
23	--	--	0.0	0.0	0.0	66.4	79.8	95.9	112.0	118.4	92.0	--
24	--	--	0.0	0.0	0.0	68.1	75.6	97.8	113.3	117.7	92.0	--
25	--	--	0.0	0.0	0.0	69.8	79.9	99.7	114.6	117.1	92.0	--
26	--	--	0.0	0.0	0.0	71.4	84.2	101.7	113.3	116.5	92.0	--
27	--	--	0.0	0.0	0.0	74.3	88.5	103.6	112.0	115.9	91.6	--
28	--	--	0.0	0.0	0.0	77.3	92.8	105.5	110.7	115.2	91.1	--
29	--	--	0.0	--	0.0	80.2	97.1	107.4	109.4	114.6	90.7	--
30	--	--	0.0	--	0.0	83.2	101.4	109.4	108.1	111.4	90.3	--
31	--	--	0.0	--	0.0	--	105.7	--	106.7	108.1	--	--
Total			0.0	0.0	0.0	1184.7	2853.5	2987.8	3461.9	3602.1	2819.5	1033.2
Min.			0.0	0.0	0.0	0.0	75.6	92.0	105.4	105.4	90.3	0.0
Max			0.0	0.0	0.0	83.2	105.7	110.0	119.0	128.5	104.9	89.9
Mean			0.0	0.0	0.0	39.5	92.0	99.6	111.7	116.2	94.0	60.8

Irrigation Year 2011

Total 17942.6

Mea 49.0

Acre Feet 35589.2

13211725 (D) EUREKA #2

13211735 (D) UPPER CENTER POINT CANAL												
	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	3.3	25.0	27.1	25.0	20.0	16.5
2	--	--	0.0	0.0	0.0	0.0	4.2	25.0	27.3	24.0	20.0	16.2
3	--	--	0.0	0.0	0.0	0.0	5.0	25.0	27.5	23.0	20.0	15.9
4	--	--	0.0	0.0	0.0	0.0	5.0	25.0	27.7	22.0	20.0	15.6
5	--	--	0.0	0.0	0.0	0.0	7.2	25.0	28.0	21.0	20.0	15.3
6	--	--	0.0	0.0	0.0	0.0	9.3	25.0	25.0	20.0	20.7	15.0
7	--	--	0.0	0.0	0.0	0.0	11.5	25.0	22.0	19.0	21.4	13.8
8	--	--	0.0	0.0	0.0	0.0	13.7	25.0	19.0	18.0	22.1	12.5
9	--	--	0.0	0.0	0.0	0.0	15.9	25.0	16.0	18.3	22.8	11.3
10	--	--	0.0	0.0	0.0	0.0	18.0	25.0	13.0	18.6	23.6	10.0
11	--	--	0.0	0.0	0.0	0.0	18.0	25.0	10.0	18.9	24.3	8.6
12	--	--	0.0	0.0	0.0	0.0	20.0	25.0	10.7	19.2	25.0	7.1
13	--	--	0.0	0.0	0.0	0.0	22.0	25.0	11.4	19.5	24.3	5.7
14	--	--	0.0	0.0	0.0	0.0	24.0	25.0	12.1	19.7	23.6	4.3
15	--	--	0.0	0.0	0.0	0.0	26.0	25.0	12.8	20.0	22.9	2.9
16	--	--	0.0	0.0	0.0	0.0	28.0	25.0	13.6	20.0	22.2	1.4
17	--	--	0.0	0.0	0.0	0.0	30.0	25.0	14.3	20.0	21.5	0.0
18	--	--	0.0	0.0	0.0	0.0	30.0	25.0	15.0	20.0	20.7	--
19	--	--	0.0	0.0	0.0	0.0	30.8	25.0	16.4	20.0	20.0	--
20	--	--	0.0	0.0	0.0	0.0	31.7	25.0	17.9	20.0	19.7	--
21	--	--	0.0	0.0	0.0	0.0	32.5	25.0	19.3	20.0	19.4	--
22	--	--	0.0	0.0	0.0	0.0	33.3	25.2	20.7	20.0	19.1	--
23	--	--	0.0	0.0	0.0	0.0	34.2	25.4	22.2	20.0	18.8	--
24	--	--	0.0	0.0	0.0	0.0	35.0	25.6	23.6	20.0	18.6	--
25	--	--	0.0	0.0	0.0	0.0	33.8	25.8	25.0	20.0	18.3	--
26	--	--	0.0	0.0	0.0	0.0	32.5	26.1	25.0	20.0	18.0	--
27	--	--	0.0	0.0	0.0	0.0	31.3	26.3	25.0	20.0	17.7	--
28	--	--	0.0	0.0	0.0	0.8	30.0	26.5	25.0	20.0	17.4	--
29	--	--	0.0	--	0.0	1.7	28.8	26.7	25.0	20.0	17.1	--
30	--	--	0.0	--	0.0	2.5	27.5	26.9	25.0	20.0	16.8	--
31	--	--	0.0	--	0.0	--	26.3	--	25.0	20.0	--	--
Total			0.0	0.0	0.0	5.0	698.5	759.5	627.6	626.1	615.9	172.0
Min			0.0	0.0	0.0	0.0	3.3	25.0	10.0	18.0	16.8	0.0
Max			0.0	0.0	0.0	2.5	35.0	26.9	28.0	25.0	25.0	16.5
Mean			0.0	0.0	0.0	0.2	22.5	25.3	20.2	20.2	20.5	10.1

Irrigation Year 2011

Total 3504.5

Mea 9.6

Acre Feet 6951.1

13211735 (D) UPPER CENTER POINT CANAL

## 13211745 (D) MC MANUS AND TEATER CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	0.0	1.4	0.0	4.3	3.5	0.0
2	--	--	0.0	0.0	0.0	0.0	0.3	1.3	0.0	3.7	4.0	0.0
3	--	--	0.0	0.0	0.0	0.0	0.5	1.2	0.0	3.1	4.5	0.0
4	--	--	0.0	0.0	0.0	0.0	0.5	1.2	0.0	2.5	5.0	0.0
5	--	--	0.0	0.0	0.0	0.0	0.6	1.1	0.0	1.9	5.5	0.0
6	--	--	0.0	0.0	0.0	0.0	0.7	1.0	0.6	1.3	5.4	0.0
7	--	--	0.0	0.0	0.0	0.0	0.9	1.1	1.2	0.6	5.4	0.0
8	--	--	0.0	0.0	0.0	0.0	1.0	1.3	1.7	0.0	5.3	0.0
9	--	--	0.0	0.0	0.0	0.0	1.1	1.4	2.3	0.1	5.2	0.0
10	--	--	0.0	0.0	0.0	0.0	1.2	1.5	2.9	0.3	5.2	0.0
11	--	--	0.0	0.0	0.0	0.0	1.2	1.7	3.5	0.4	5.1	0.0
12	--	--	0.0	0.0	0.0	0.0	1.1	1.8	3.5	0.6	5.0	0.0
13	--	--	0.0	0.0	0.0	0.0	1.0	1.9	3.5	0.7	4.6	0.0
14	--	--	0.0	0.0	0.0	0.0	0.8	2.0	3.5	0.8	4.1	0.0
15	--	--	0.0	0.0	0.0	0.0	0.7	1.7	3.5	1.0	3.7	0.0
16	--	--	0.0	0.0	0.0	0.0	0.6	1.4	3.5	0.9	3.3	0.0
17	--	--	0.0	0.0	0.0	0.0	0.5	1.1	3.4	0.7	2.9	0.0
18	--	--	0.0	0.0	0.0	0.0	0.5	0.8	3.4	0.6	2.4	0.0
19	--	--	0.0	0.0	0.0	0.0	0.7	0.6	3.1	0.4	2.0	0.0
20	--	--	0.0	0.0	0.0	0.0	0.8	0.3	2.9	0.3	1.7	0.0
21	--	--	0.0	0.0	0.0	0.0	1.0	0.0	2.6	0.2	1.4	0.0
22	--	--	0.0	0.0	0.0	0.0	1.2	0.0	2.3	0.0	1.1	0.0
23	--	--	0.0	0.0	0.0	0.0	1.4	0.0	2.1	0.3	0.8	0.0
24	--	--	0.0	0.0	0.0	0.0	1.5	0.0	1.8	0.6	0.6	0.0
25	--	--	0.0	0.0	0.0	0.0	1.5	0.0	1.5	0.9	0.3	0.0
26	--	--	0.0	0.0	0.0	0.0	1.5	0.0	1.9	1.2	0.0	0.0
27	--	--	0.0	0.0	0.0	0.0	1.5	0.0	2.3	1.5	0.0	0.0
28	--	--	0.0	0.0	0.0	0.0	1.5	0.0	2.7	1.7	0.0	0.0
29	--	--	0.0	—	0.0	0.0	1.5	0.0	3.1	2.0	0.0	0.0
30	--	--	0.0	—	0.0	0.0	1.4	0.0	3.5	2.5	0.0	0.0
31	--	--	0.0	—	0.0	—	1.4	—	3.9	3.0	—	0.0
Total			0.0	0.0	0.0	0.0	29.9	25.8	70.0	37.9	87.9	0.0
Min			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max			0.0	0.0	0.0	0.0	1.5	2.0	3.9	4.3	5.5	0.0
Mean			0.0	0.0	0.0	0.0	1.0	0.9	2.3	1.2	2.9	0.0
Irrigation Year 2011			Total 251.5			Mea 0.7			Acre Feet 498.8			

13211745 (D) MC MANUS AND TEATER CANAL

13211747 (Y) ATWELL																								
Day	NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT	
	1	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	1.8		
2	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	1.7		
3	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	1.7		
4	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	1.6		
5	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	1.6		
6	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	1.5		
7	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	2.1		
8	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	2.8		
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	0.1	0.0	0.0	0.1	0.1	3.4		
10	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.2	4.0		
11	—	—	—	—	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	0.2	3.7			
12	—	—	—	—	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	0.2	3.4			
13	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	3.1			
14	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	2.8			
15	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	2.6			
16	—	—	—	—	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	0.2	2.3			
17	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.2	2.0			
18	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.2	—			
19	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.2	—			
20	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.2	—			
21	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.7	—			
22	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.0	—			
23	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.2	—			
24	—	—	—	—	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	0.1	0.1	1.5	—			
25	—	—	—	—	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	0.1	0.1	1.8	—			
26	—	—	—	—	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	0.1	0.1	—	—			
27	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	2.0	—			
28	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	—	—			
29	—	—	—	—	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	1.9	—			
30	—	—	—	—	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	1.9	—			
31	—	—	—	—	0.0	—	0.0	0.0	—	0.0	0.0	0.0	0.0	0.0	0.0	—	0.1	0.1	0.2	1.8	—			
Total					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	—	0.1	0.1	—	—	—			
Min					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.8	2.3	18.7	41.9				
Max					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	1.5				
Mean					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	2.0	4.0				

Irrigation Year 2011

Total 66.2

Mea 0.2

Acre Feet 131.3

13211747 (Y) ATWELL

## 13211825 (D) LOWER CENTER POINT CANAL

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	32.0	44.9	39.0	45.2	37.9	36.4
2	—	—	0.0	0.0	0.0	0.0	33.2	45.5	39.3	44.5	38.8	36.1
3	—	—	0.0	0.0	0.0	0.0	34.3	46.1	39.6	43.8	39.8	35.8
4	—	—	0.0	0.0	0.0	0.0	34.3	46.8	39.9	43.1	40.8	35.6
5	—	—	0.0	0.0	0.0	0.0	34.4	47.4	40.2	42.4	41.7	35.3
6	—	—	0.0	0.0	0.0	0.0	34.5	48.0	39.4	41.8	41.0	35.0
7	—	—	0.0	0.0	0.0	0.0	34.7	46.9	38.6	41.1	40.2	37.5
8	—	—	0.0	0.0	0.0	0.0	34.8	45.8	37.9	40.4	39.5	40.0
9	—	—	0.0	0.0	0.0	0.0	34.9	44.7	37.1	40.2	38.7	42.5
10	—	—	0.0	0.0	0.0	0.0	7.3	35.0	43.6	36.3	40.1	38.0
11	—	—	0.0	0.0	0.0	14.5	35.0	42.5	35.5	39.9	37.3	38.6
12	—	—	0.0	0.0	0.0	21.8	36.8	41.4	34.7	39.7	36.5	32.1
13	—	—	0.0	0.0	0.0	21.3	38.7	40.3	34.0	39.6	36.7	25.7
14	—	—	0.0	0.0	0.0	20.8	40.5	39.2	33.2	39.4	36.9	19.3
15	—	—	0.0	0.0	0.0	20.3	42.3	38.7	32.4	39.2	37.1	12.9
16	—	—	0.0	0.0	0.0	19.8	44.2	38.3	31.6	40.1	37.3	6.4
17	—	—	0.0	0.0	0.0	19.3	46.0	37.8	30.8	40.9	37.6	0.0
18	—	—	0.0	0.0	0.0	18.7	46.0	37.4	30.0	41.8	37.8	—
19	—	—	0.0	0.0	0.0	18.2	44.9	36.9	30.9	42.6	38.0	—
20	—	—	0.0	0.0	0.0	19.4	43.7	36.4	31.7	43.5	38.0	—
21	—	—	0.0	0.0	0.0	20.5	42.6	36.0	32.6	44.4	37.9	—
22	—	—	0.0	0.0	0.0	21.7	41.5	36.3	33.4	45.2	37.9	—
23	—	—	0.0	0.0	0.0	22.8	40.4	36.6	34.3	43.7	37.9	—
24	—	—	0.0	0.0	0.0	24.0	39.2	36.9	35.2	42.3	37.9	—
25	—	—	0.0	0.0	0.0	25.1	39.9	37.2	36.0	40.8	37.8	—
26	—	—	0.0	0.0	0.0	26.3	40.6	37.5	37.3	39.4	37.8	—
27	—	—	0.0	0.0	0.0	27.4	41.3	37.8	38.6	37.9	37.5	—
28	—	—	0.0	0.0	0.0	28.6	42.0	38.1	39.9	36.4	37.2	—
29	—	—	0.0	—	0.0	29.7	42.8	38.4	41.2	35.0	37.0	—
30	—	—	0.0	—	0.0	30.9	43.5	38.7	42.6	36.0	36.7	—
31	—	—	0.0	—	0.0	—	44.2	—	43.9	36.9	—	—
Total			0.0	0.0	0.0	458.0	1218.0	1222.1	1127.1	1267.2	1145.1	514.2
Min			0.0	0.0	0.0	0.0	32.0	36.0	30.0	35.0	36.5	0.0
Max			0.0	0.0	0.0	30.9	46.0	48.0	43.9	45.2	41.7	45.0
Mean			0.0	0.0	0.0	15.3	39.3	40.7	36.4	40.9	38.2	30.2
Irrigation Year 2011			Total 6951.8			Mea 19.0			Acre Feet 13788.9			

13211825 (D) LOWER CENTER POINT CANAL

13212548 (D) BOWMAN AND SWISHER CANAL												
Day	NOV	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011										
		DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	2.9	2.5	10.1	3.0	5.1	4.5
2	—	—	0.0	0.0	0.0	0.0	3.0	2.6	10.1	4.0	5.6	4.4
3	—	—	0.0	0.0	0.0	0.0	3.0	2.7	10.0	5.0	5.6	4.3
4	—	—	0.0	0.0	0.0	0.0	3.0	2.8	10.0	6.0	7.3	4.2
5	—	—	0.0	0.0	0.0	0.0	2.8	2.9	10.0	7.0	8.0	4.1
6	—	—	0.0	0.0	0.0	0.0	2.5	3.0	9.9	8.0	7.6	4.0
7	—	—	0.0	0.0	0.0	0.0	2.3	3.6	9.8	9.0	7.1	3.0
8	—	—	0.0	0.0	0.0	0.0	2.0	4.3	9.8	10.0	6.7	2.0
9	—	—	0.0	0.0	0.0	0.0	1.8	4.9	9.7	8.8	6.3	1.0
10	—	—	0.0	0.0	0.0	0.3	1.5	5.5	9.6	7.6	5.9	0.0
11	—	—	0.0	0.0	0.0	0.7	1.5	6.2	9.5	6.4	5.4	0.0
12	—	—	0.0	0.0	0.0	1.0	1.6	6.8	9.4	5.2	5.0	0.0
13	—	—	0.0	0.0	0.0	1.1	1.7	7.4	9.4	4.0	5.7	0.0
14	—	—	0.0	0.0	0.0	1.3	1.7	8.0	9.3	2.7	6.4	0.0
15	—	—	0.0	0.0	0.0	1.4	1.8	8.4	9.2	1.5	7.1	0.0
16	—	—	0.0	0.0	0.0	1.6	1.9	8.7	9.1	1.6	7.8	0.0
17	—	—	0.0	0.0	0.0	1.7	2.0	9.1	9.0	1.6	8.6	0.0
18	—	—	0.0	0.0	0.0	1.8	2.0	9.4	9.0	1.7	9.3	0.0
19	—	—	0.0	0.0	0.0	2.0	2.1	9.8	8.4	1.8	10.0	0.0
20	—	—	0.0	0.0	0.0	2.0	2.2	10.2	7.9	1.9	9.3	0.0
21	—	—	0.0	0.0	0.0	2.1	2.2	10.5	7.3	1.9	8.6	0.0
22	—	—	0.0	0.0	0.0	2.2	2.3	10.5	6.7	2.0	7.9	0.0
23	—	—	0.0	0.0	0.0	2.2	2.4	10.4	6.2	2.1	7.2	0.0
24	—	—	0.0	0.0	0.0	2.3	2.5	10.4	5.6	2.3	6.5	0.0
25	—	—	0.0	0.0	0.0	2.4	2.5	10.3	5.0	2.4	5.7	0.0
26	—	—	0.0	0.0	0.0	2.5	2.5	10.3	4.7	2.6	5.0	0.0
27	—	—	0.0	0.0	0.0	2.6	2.5	10.3	4.4	2.7	4.9	0.0
28	—	—	0.0	0.0	0.0	2.6	2.5	10.2	4.1	2.8	4.8	0.0
29	—	—	0.0	—	0.0	2.7	2.5	10.2	3.8	3.0	4.7	0.0
30	—	—	0.0	—	0.0	2.8	2.5	10.1	3.6	3.7	4.6	0.0
31	—	—	0.0	—	0.0	—	2.5	—	3.3	4.4	—	0.0
Total			0.0	0.0	0.0	39.3	70.0	221.9	243.9	126.6	200.8	31.5
Min			0.0	0.0	0.0	0.0	1.5	2.5	3.3	1.5	4.6	0.0
Max			0.0	0.0	0.0	2.8	3.0	10.5	10.1	10.0	10.0	4.5
Mean			0.0	0.0	0.0	1.3	2.3	7.4	7.9	4.1	6.7	1.0

Irrigation Year 2011

Total 934.0

Mea 2.6

Acre Feet 1852.5

13212548 (D) BOWMAN AND SWISHER CANAL

## 13212645 (D) BAXTER CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	20.2	21.0	20.3	15.0	13.7	11.0
2	—	—	0.0	0.0	0.0	0.0	20.1	20.8	21.0	14.6	14.3	10.8
3	—	—	0.0	0.0	0.0	0.0	20.0	20.6	21.7	14.1	14.9	10.6
4	—	—	0.0	0.0	0.0	0.0	20.0	20.4	22.3	13.7	15.4	10.4
5	—	—	0.0	0.0	0.0	0.0	19.9	20.2	23.0	13.3	16.0	10.2
6	—	—	0.0	0.0	0.0	0.0	19.8	20.0	22.5	12.9	15.4	10.0
7	—	—	0.0	0.0	0.0	0.0	19.8	20.0	21.9	12.4	14.7	10.9
8	—	—	0.0	0.0	0.0	0.0	19.7	20.0	21.4	12.0	14.1	11.8
9	—	—	0.0	0.0	0.0	0.0	19.6	20.0	20.8	12.0	13.4	12.6
10	—	—	0.0	0.0	0.0	6.7	19.5	20.0	20.3	12.0	12.8	13.5
11	—	—	0.0	0.0	0.0	13.3	19.5	20.0	19.8	12.0	12.2	11.6
12	—	—	0.0	0.0	0.0	20.0	19.4	20.0	19.2	12.0	11.5	9.6
13	—	—	0.0	0.0	0.0	20.3	19.3	20.0	18.7	12.0	12.1	7.7
14	—	—	0.0	0.0	0.0	20.6	19.3	20.0	18.1	12.0	12.8	5.8
15	—	—	0.0	0.0	0.0	20.9	19.2	19.1	17.6	12.0	13.4	3.9
16	—	—	0.0	0.0	0.0	21.2	19.1	18.1	17.1	12.1	14.1	1.9
17	—	—	0.0	0.0	0.0	21.5	19.0	17.2	16.5	12.1	14.7	0.0
18	—	—	0.0	0.0	0.0	21.7	19.0	16.3	16.0	12.2	15.3	—
19	—	—	0.0	0.0	0.0	22.0	19.4	15.4	15.9	12.3	16.0	—
20	—	—	0.0	0.0	0.0	21.5	19.8	14.4	15.7	12.4	15.4	—
21	—	—	0.0	0.0	0.0	21.4	20.3	13.5	15.6	12.4	14.9	—
22	—	—	0.0	0.0	0.0	21.3	20.7	14.2	15.4	12.5	14.3	—
23	—	—	0.0	0.0	0.0	21.1	21.1	14.9	15.3	12.4	13.7	—
24	—	—	0.0	0.0	0.0	21.0	21.5	15.5	15.2	12.4	13.2	—
25	—	—	0.0	0.0	0.0	20.9	21.4	16.2	15.0	12.3	12.6	—
26	—	—	0.0	0.0	0.0	20.8	21.4	16.9	15.0	12.2	12.0	—
27	—	—	0.0	0.0	0.0	20.7	21.3	17.6	15.0	12.2	11.8	—
28	—	—	0.0	0.0	0.0	20.5	21.3	18.3	15.0	12.1	11.6	—
29	—	—	0.0	—	0.0	20.4	21.2	18.9	15.0	12.0	11.4	—
30	—	—	0.0	—	0.0	20.3	21.1	19.6	15.0	12.6	11.2	—
31	—	—	0.0	—	0.0	—	21.1	—	15.0	13.1	—	—
Total			0.0	0.0	0.0	418.0	624.0	549.1	556.2	389.2	408.8	152.3
Min			0.0	0.0	0.0	0.0	19.0	13.5	15.0	12.0	11.2	0.0
Max			0.0	0.0	0.0	22.0	21.5	21.0	23.0	15.0	16.0	13.5
Mean			0.0	0.0	0.0	13.9	20.1	18.3	17.9	12.6	13.6	9.0

Irrigation Year 2011

Total 3097.5

Mea 8.5

Acre Feet 6143.8

## 13212645 (D) BAXTER CANAL

## 13212645 (D) BAXTER CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	20.2	21.0	20.3	15.0	13.7	11.0
2	--	--	0.0	0.0	0.0	0.0	20.1	20.8	21.0	14.6	14.3	10.8
3	--	--	0.0	0.0	0.0	0.0	20.0	20.6	21.7	14.1	14.9	10.6
4	--	--	0.0	0.0	0.0	0.0	20.0	20.4	22.3	13.7	15.4	10.4
5	--	--	0.0	0.0	0.0	0.0	19.9	20.2	23.0	13.3	16.0	10.2
6	--	--	0.0	0.0	0.0	0.0	19.8	20.0	22.5	12.9	15.4	10.0
7	--	--	0.0	0.0	0.0	0.0	19.8	20.0	21.9	12.4	14.7	10.9
8	--	--	0.0	0.0	0.0	0.0	19.7	20.0	21.4	12.0	14.1	11.8
9	--	--	0.0	0.0	0.0	0.0	19.6	20.0	20.8	12.0	13.4	12.6
10	--	--	0.0	0.0	0.0	6.7	19.5	20.0	20.3	12.0	12.8	13.5
11	--	--	0.0	0.0	0.0	13.3	19.5	20.0	19.8	12.0	12.2	11.6
12	--	--	0.0	0.0	0.0	20.0	19.4	20.0	19.2	12.0	11.5	9.6
13	--	--	0.0	0.0	0.0	20.3	19.3	20.0	18.7	12.0	12.1	7.7
14	--	--	0.0	0.0	0.0	20.6	19.3	20.0	18.1	12.0	12.8	5.8
15	--	--	0.0	0.0	0.0	20.9	19.2	19.1	17.6	12.0	13.4	3.9
16	--	--	0.0	0.0	0.0	21.2	19.1	18.1	17.1	12.1	14.1	1.9
17	--	--	0.0	0.0	0.0	21.5	19.0	17.2	16.5	12.1	14.7	0.0
18	--	--	0.0	0.0	0.0	21.7	19.0	16.3	16.0	12.2	15.3	--
19	--	--	0.0	0.0	0.0	22.0	19.4	15.4	15.9	12.3	16.0	--
20	--	--	0.0	0.0	0.0	21.5	19.8	14.4	15.7	12.4	15.4	--
21	--	--	0.0	0.0	0.0	21.4	20.3	13.5	15.6	12.4	14.9	--
22	--	--	0.0	0.0	0.0	21.3	20.7	14.2	15.4	12.5	14.3	--
23	--	--	0.0	0.0	0.0	21.1	21.1	14.9	15.3	12.4	13.7	--
24	--	--	0.0	0.0	0.0	21.0	21.5	15.5	15.2	12.4	13.2	--
25	--	--	0.0	0.0	0.0	20.9	21.4	16.2	15.0	12.3	12.6	--
26	--	--	0.0	0.0	0.0	20.8	21.4	16.9	15.0	12.2	12.0	--
27	--	--	0.0	0.0	0.0	20.7	21.3	17.6	15.0	12.2	11.8	--
28	--	--	0.0	0.0	0.0	20.5	21.3	18.3	15.0	12.1	11.6	--
29	--	--	0.0	--	0.0	20.4	21.2	18.9	15.0	12.0	11.4	--
30	--	--	0.0	--	0.0	20.3	21.1	19.6	15.0	12.6	11.2	--
31	--	--	0.0	--	0.0	--	21.1	--	15.0	13.1	--	--
Total			0.0	0.0	0.0	418.0	624.0	549.1	556.2	389.2	408.8	152.3
Min			0.0	0.0	0.0	0.0	19.0	13.5	15.0	12.0	11.2	0.0
Max			0.0	0.0	0.0	22.0	21.5	21.0	23.0	15.0	16.0	13.5
Mean			0.0	0.0	0.0	13.9	20.1	18.3	17.9	12.6	13.6	9.0

Irrigation Year 2011

Total 3097.5

Mea 8.5

Acre Feet 6143.8

13212645 (D) BAXTER CANAL

13212832 (D) ANDREWS CANAL												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	9.8	12.6	25.0	20.0	21.0	13.5
2	—	—	0.0	0.0	0.0	0.0	11.2	12.8	25.0	20.7	22.0	13.2
3	—	—	0.0	0.0	0.0	0.0	12.6	13.0	25.0	21.4	23.0	12.9
4	—	—	0.0	0.0	0.0	0.0	12.6	13.3	25.0	22.1	24.0	12.6
5	—	—	0.0	0.0	0.0	0.0	12.6	13.5	25.0	22.8	25.0	12.3
6	—	—	0.0	0.0	0.0	0.0	12.6	13.7	24.6	23.6	24.6	12.0
7	—	—	0.0	0.0	0.0	0.0	12.6	14.8	24.2	24.3	24.1	15.3
8	—	—	0.0	0.0	0.0	0.0	12.6	15.9	23.9	25.0	23.7	18.5
9	—	—	0.0	0.0	0.0	0.0	12.6	17.0	23.5	24.6	23.3	21.8
10	—	—	0.0	0.0	0.0	0.0	12.6	18.1	23.1	24.1	22.9	25.0
11	—	—	0.0	0.0	0.0	0.0	12.6	19.2	22.7	23.7	22.4	21.4
12	—	—	0.0	0.0	0.0	0.0	13.0	20.3	22.3	23.3	22.0	17.9
13	—	—	0.0	0.0	0.0	0.0	13.3	21.4	22.0	22.9	21.4	14.3
14	—	—	0.0	0.0	0.0	0.0	13.7	22.5	21.6	22.4	20.9	10.7
15	—	—	0.0	0.0	0.0	0.0	14.1	22.9	21.2	22.0	20.3	7.2
16	—	—	0.0	0.0	0.0	0.0	14.5	23.2	20.8	21.7	19.7	3.6
17	—	—	0.0	0.0	0.0	0.0	14.8	23.6	20.4	21.4	19.2	0.0
18	—	—	0.0	0.0	0.0	0.0	14.8	23.9	20.0	21.1	18.6	—
19	—	—	0.0	0.0	0.0	0.0	14.3	24.3	19.7	20.8	18.0	—
20	—	—	0.0	0.0	0.0	0.0	13.7	24.7	19.4	20.6	17.6	—
21	—	—	0.0	0.0	0.0	0.7	13.2	25.0	19.1	20.3	17.1	—
22	—	—	0.0	0.0	0.0	1.4	12.6	25.0	18.8	20.0	16.7	—
23	—	—	0.0	0.0	0.0	2.1	12.1	25.0	18.6	19.7	16.3	—
24	—	—	0.0	0.0	0.0	2.8	11.5	25.0	18.3	19.4	15.9	—
25	—	—	0.0	0.0	0.0	3.6	11.6	25.0	18.0	19.1	15.4	—
26	—	—	0.0	0.0	0.0	4.2	11.8	25.0	18.3	18.8	15.0	—
27	—	—	0.0	0.0	0.0	4.2	11.9	25.0	18.6	18.6	14.7	—
28	—	—	0.0	0.0	0.0	5.6	12.1	25.0	18.9	18.3	14.4	—
29	—	—	0.0	—	0.0	7.0	12.2	25.0	19.2	18.0	14.1	—
30	—	—	0.0	—	0.0	8.4	12.3	25.0	19.5	19.0	13.8	—
31	—	—	0.0	—	0.0	—	12.5	—	19.7	20.0	—	—
Total			0.0	0.0	0.0	40.2	394.2	620.7	661.4	659.7	587.0	232.0
Min			0.0	0.0	0.0	0.0	9.8	12.6	18.0	18.0	13.8	0.0
Max			0.0	0.0	0.0	8.4	14.8	25.0	25.0	25.0	25.0	25.0
Mean			0.0	0.0	0.0	1.3	12.7	20.7	21.3	21.3	19.6	13.6

Irrigation Year 2011

Total 3195.1

Mea 8.7

Acre Feet 6337.5

13212832 (D) ANDREWS CANAL

## 13212896 (D) MAMMON PUMPS

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
2	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
3	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
4	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
5	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
6	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
7	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
8	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
9	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
10	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
11	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
12	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
13	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
14	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
15	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
16	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
17	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
18	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
19	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
20	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
21	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
22	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
23	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
24	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
25	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
26	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
27	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
28	--	--	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
29	--	--	0.0	—	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
30	--	--	0.0	—	0.0	0.0	7.0	7.0	7.0	7.0	7.0	—
31	--	--	0.0	—	0.0	—	7.0	—	7.0	7.0	—	—
Total			0.0	0.0	0.0	0.0	217.0	210.0	217.0	217.0	210.0	112.0
Min			0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	0.0
Max			0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	7.0
Mean			0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0	6.6

Irrigation Year 2011

Total 1183.0

Mea 3.2

Acre Feet 2346.5

13212896 (D) MAMMON PUMPS

## 13212938 (D) HAAS CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	6.6	0.0	17.0	10.0	13.6	8.5
2	—	—	0.0	0.0	0.0	0.0	8.2	0.0	16.5	10.0	14.8	8.0
3	—	—	0.0	0.0	0.0	0.0	9.8	0.0	16.0	10.0	16.1	7.5
4	—	—	0.0	0.0	0.0	0.0	11.5	0.0	15.5	10.0	17.3	7.0
5	—	—	0.0	0.0	0.0	0.0	11.0	0.0	15.0	10.0	18.5	6.5
6	—	—	0.0	0.0	0.0	0.0	10.8	0.0	15.0	10.0	18.4	6.0
7	—	—	0.0	0.0	0.0	0.0	10.6	2.6	15.1	10.0	18.4	4.5
8	—	—	0.0	0.0	0.0	0.0	10.4	5.3	15.1	10.0	18.3	3.0
9	—	—	0.0	0.0	0.0	0.0	10.2	7.9	15.2	11.1	18.2	1.5
10	—	—	0.0	0.0	0.0	0.0	10.0	10.5	15.2	12.3	18.2	0.0
11	—	—	0.0	0.0	0.0	0.0	10.0	13.2	15.2	13.4	18.1	0.0
12	—	—	0.0	0.0	0.0	0.0	10.9	15.8	15.3	14.6	18.0	0.0
13	—	—	0.0	0.0	0.0	0.0	11.8	18.4	15.3	15.7	16.9	0.0
14	—	—	0.0	0.0	0.0	0.0	12.8	21.0	15.4	16.8	15.7	0.0
15	—	—	0.0	0.0	0.0	0.0	13.7	21.1	15.4	18.0	14.6	0.0
16	—	—	0.0	0.0	0.0	0.0	14.6	21.3	15.4	16.9	13.4	0.0
17	—	—	0.0	0.0	0.0	0.0	15.5	21.4	15.5	15.7	12.3	0.0
18	—	—	0.0	0.0	0.0	0.0	15.5	21.6	15.5	14.6	11.2	0.0
19	—	—	0.0	0.0	0.0	0.0	15.0	21.7	15.6	13.4	10.0	0.0
20	—	—	0.0	0.0	0.0	0.0	14.5	21.8	15.8	12.3	10.1	0.0
21	—	—	0.0	0.0	0.0	0.0	14.0	22.0	15.9	11.2	10.3	0.0
22	—	—	0.0	0.0	0.0	0.0	13.5	21.5	16.1	10.0	10.4	0.0
23	—	—	0.0	0.0	0.0	0.0	13.0	21.0	16.2	10.0	10.6	0.0
24	—	—	0.0	0.0	0.0	0.0	12.5	20.5	16.3	10.0	10.7	0.0
25	—	—	0.0	0.0	0.0	0.0	10.9	20.0	16.5	10.0	10.8	0.0
26	—	—	0.0	0.0	0.0	0.0	9.4	19.5	15.6	10.0	11.0	0.0
27	—	—	0.0	0.0	0.0	0.0	7.8	19.0	14.6	10.0	10.5	0.0
28	—	—	0.0	0.0	0.0	1.6	6.3	18.5	13.7	10.0	10.0	0.0
29	—	—	0.0	—	0.0	3.3	4.7	18.0	12.8	10.0	9.5	0.0
30	—	—	0.0	—	0.0	4.9	3.1	17.5	11.9	11.2	9.0	0.0
31	—	—	0.0	—	0.0	—	1.6	—	10.9	12.4	—	0.0
Total		0.0	0.0	0.0	9.8	330.2	421.1	470.5	369.6	414.8	52.5	
Min		0.0	0.0	0.0	0.0	1.6	0.0	10.9	10.0	9.0	0.0	
Max		0.0	0.0	0.0	4.9	15.5	22.0	17.0	18.0	18.5	8.5	
Mean		0.0	0.0	0.0	0.3	10.7	14.0	15.2	11.9	13.8	1.7	

Irrigation Year 2011

Total 2068.6

Mea 5.7

Acre Feet 4103.1

13212938 (D) HAAS CANAL

## 13212954 (D) PARMA CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	0.0	54.0	42.9	35.0	30.9	41.0
2	—	—	0.0	0.0	0.0	0.0	16.7	52.8	42.7	35.0	31.2	40.8
3	—	—	0.0	0.0	0.0	0.0	33.3	51.6	42.5	35.0	31.5	40.6
4	—	—	0.0	0.0	0.0	0.0	50.0	50.4	42.3	35.0	31.7	40.4
5	—	—	0.0	0.0	0.0	0.0	50.0	49.2	42.0	35.0	32.0	40.2
6	—	—	0.0	0.0	0.0	0.0	50.8	48.0	41.1	35.0	35.4	40.0
7	—	—	0.0	0.0	0.0	0.0	51.6	47.3	40.2	35.0	38.9	41.3
8	—	—	0.0	0.0	0.0	0.0	52.4	46.5	39.2	35.0	42.3	42.5
9	—	—	0.0	0.0	0.0	0.0	53.2	45.8	38.3	35.6	45.7	43.8
10	—	—	0.0	0.0	0.0	0.0	54.0	45.0	37.4	36.1	49.2	45.0
11	—	—	0.0	0.0	0.0	0.0	54.0	44.3	36.5	36.7	52.6	39.4
12	—	—	0.0	0.0	0.0	0.0	55.5	43.5	35.6	37.3	56.0	33.7
13	—	—	0.0	0.0	0.0	0.0	57.0	42.8	34.6	37.9	56.6	28.1
14	—	—	0.0	0.0	0.0	0.0	58.5	42.0	33.7	38.4	57.1	22.5
15	—	—	0.0	0.0	0.0	0.0	60.0	42.4	32.8	39.0	57.7	16.9
16	—	—	0.0	0.0	0.0	0.0	61.5	42.9	31.9	37.7	58.3	11.2
17	—	—	0.0	0.0	0.0	0.0	63.0	43.3	31.0	36.4	58.9	5.6
18	—	—	0.0	0.0	0.0	0.0	63.0	43.7	30.0	35.1	59.4	0.0
19	—	—	0.0	0.0	0.0	0.0	61.2	44.2	30.0	33.8	60.0	—
20	—	—	0.0	0.0	0.0	0.0	59.3	44.6	30.0	32.6	57.4	—
21	—	—	0.0	0.0	0.0	0.0	57.5	45.0	30.0	31.3	54.9	—
22	—	—	0.0	0.0	0.0	0.0	55.7	44.8	30.0	30.0	52.3	—
23	—	—	0.0	0.0	0.0	0.0	53.9	44.6	30.0	30.0	49.7	—
24	—	—	0.0	0.0	0.0	0.0	52.0	44.4	30.0	30.0	47.2	—
25	—	—	0.0	0.0	0.0	0.0	52.3	44.2	30.0	30.0	44.6	—
26	—	—	0.0	0.0	0.0	0.0	52.5	44.0	30.7	30.0	42.0	—
27	—	—	0.0	0.0	0.0	0.0	52.8	43.7	31.4	30.0	41.8	—
28	—	—	0.0	0.0	0.0	0.0	53.0	43.5	32.1	30.0	41.6	—
29	—	—	0.0	—	0.0	0.0	53.3	43.3	32.8	30.0	41.4	—
30	—	—	0.0	—	0.0	0.0	53.5	43.1	33.6	30.3	41.2	—
31	—	—	0.0	—	0.0	—	53.8	—	34.3	30.6	—	—
Total			0.0	0.0	0.0	0.0	1595.1	1364.6	1079.5	1048.8	1399.3	572.9
Min			0.0	0.0	0.0	0.0	0.0	42.0	30.0	30.0	30.9	0.0
Max			0.0	0.0	0.0	0.0	63.0	54.0	42.9	39.0	60.0	45.0
Mean			0.0	0.0	0.0	0.0	51.5	45.5	34.8	33.8	45.6	31.8

Irrigation Year 2011

Total 7060.0

Mea 19.3

Acre Feet 14003.5

## 13212954 (D) PARMA CANAL

## 13212966 (D) ISLAND HIGHLINE CANAL

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	—	—	0.0	0.0	0.0	0.0	0.0	35.0	51.4	32.0	48.1	41.5
2	—	—	0.0	0.0	0.0	0.0	0.0	35.0	53.0	32.3	52.8	40.2
3	—	—	0.0	0.0	0.0	0.0	0.0	35.0	54.7	32.6	57.6	38.9
4	—	—	0.0	0.0	0.0	0.0	10.0	35.0	56.3	32.9	62.3	37.6
5	—	—	0.0	0.0	0.0	0.0	10.0	35.0	58.0	33.2	67.0	36.3
6	—	—	0.0	0.0	0.0	0.0	16.0	35.0	54.8	33.5	66.9	35.0
7	—	—	0.0	0.0	0.0	0.0	22.0	36.9	51.7	33.7	66.7	38.8
8	—	—	0.0	0.0	0.0	0.0	28.0	38.8	48.5	34.0	66.6	42.5
9	—	—	0.0	0.0	0.0	0.0	34.0	40.6	45.3	37.0	66.4	46.3
10	—	—	0.0	0.0	0.0	0.0	40.0	42.5	42.2	40.0	66.3	50.0
11	—	—	0.0	0.0	0.0	0.0	40.0	44.4	39.0	43.0	66.2	42.9
12	—	—	0.0	0.0	0.0	0.0	41.7	46.3	38.3	46.0	66.0	35.7
13	—	—	0.0	0.0	0.0	0.0	43.3	48.2	37.6	49.0	63.8	28.6
14	—	—	0.0	0.0	0.0	0.0	45.0	50.0	38.9	52.0	61.6	21.4
15	—	—	0.0	0.0	0.0	0.0	46.7	47.9	36.2	55.0	59.4	14.3
16	—	—	0.0	0.0	0.0	0.0	48.4	45.7	35.5	52.1	57.2	7.2
17	—	—	0.0	0.0	0.0	0.0	50.0	43.6	34.7	49.3	55.0	0.0
18	—	—	0.0	0.0	0.0	0.0	50.0	41.4	34.0	46.4	52.7	—
19	—	—	0.0	0.0	0.0	0.0	49.2	39.3	34.3	43.6	50.5	—
20	—	—	0.0	0.0	0.0	0.0	48.3	37.2	34.6	40.7	50.1	—
21	—	—	0.0	0.0	0.0	0.0	47.5	35.0	34.9	37.8	49.8	—
22	—	—	0.0	0.0	0.0	0.0	46.7	36.6	35.2	35.0	49.4	—
23	—	—	0.0	0.0	0.0	0.0	45.9	38.3	35.5	34.9	49.1	—
24	—	—	0.0	0.0	0.0	0.0	45.0	39.9	35.7	34.7	48.7	—
25	—	—	0.0	0.0	0.0	0.0	43.8	41.6	36.0	34.6	48.3	—
26	—	—	0.0	0.0	0.0	0.0	42.5	43.2	35.4	34.4	48.0	—
27	—	—	0.0	0.0	0.0	0.0	41.3	44.8	34.9	34.3	46.7	—
28	—	—	0.0	0.0	0.0	0.0	40.0	46.5	34.3	34.2	45.4	—
29	—	—	0.0	—	0.0	0.0	38.8	48.1	33.7	34.0	44.1	—
30	—	—	0.0	—	0.0	0.0	37.5	49.8	33.2	38.7	42.8	—
31	—	—	0.0	—	0.0	—	36.3	—	32.6	43.4	—	—
Total			0.0	0.0	0.0	0.0	1087.6	1236.5	1258.1	1214.2	1675.4	557.1
Min			0.0	0.0	0.0	0.0	0.0	35.0	32.6	32.0	42.8	0.0
Max			0.0	0.0	0.0	0.0	50.0	50.0	58.0	55.0	67.0	50.0
Mean			0.0	0.0	0.0	0.0	35.1	41.2	40.6	39.2	55.8	32.8

Irrigation Year 2011

Total 7028.9

Mea 19.2

Acre Feet 13941.7

13212966 (D) ISLAND HIGHLINE CANAL

## 13212992 (D) CRAWFORTH PUMPS

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.
1	--	--	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.1	0.0
2	--	--	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.1	0.0
3	--	--	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0
4	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
5	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
6	--	--	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0
7	--	--	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.0
8	--	--	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.0	0.0
9	--	--	0.0	0.0	0.0	0.0	0.6	0.0	0.1	0.1	0.0	0.0
10	--	--	0.0	0.0	0.0	0.0	0.8	0.0	0.1	0.1	0.1	0.0
11	--	--	0.0	0.0	0.0	0.0	0.8	0.0	0.1	0.2	0.1	0.0
12	--	--	0.0	0.0	0.0	0.0	0.7	0.0	0.1	0.3	0.1	0.0
13	--	--	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.4	0.1	0.0
14	--	--	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.1	0.0
15	--	--	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.5	0.1	0.0
16	--	--	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.4	0.1	0.0
17	--	--	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.1	0.0
18	--	--	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.3	0.1	0.0
19	--	--	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.2	0.1	0.0
20	--	--	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.2	0.1	0.0
21	--	--	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.1	0.1	0.0
22	--	--	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.1	0.0
23	--	--	0.0	0.0	0.0	0.0	0.0	0.9	0.1	0.0	0.1	0.0
24	--	--	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.1	0.1	0.0
25	--	--	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.1	0.0	0.0
26	--	--	0.0	0.0	0.0	0.0	0.1	0.7	0.1	0.1	0.0	0.0
27	--	--	0.0	0.0	0.0	0.0	0.1	0.6	0.1	0.2	0.0	0.0
28	--	--	0.0	0.0	0.0	0.0	0.1	0.6	0.1	0.2	0.0	0.0
29	--	--	0.0	--	0.0	0.0	0.2	0.5	0.1	0.2	0.0	0.0
30	--	--	0.0	--	0.0	0.0	0.2	0.5	0.1	0.2	0.0	0.0
31	--	--	0.0	--	0.0	--	0.2	--	0.0	0.1	--	0.0
Total			0.0	0.0	0.0	0.0	6.1	10.8	3.0	4.6	1.7	0.0
Min			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max			0.0	0.0	0.0	0.0	0.8	1.0	0.4	0.5	0.1	0.0
Mean			0.0	0.0	0.0	0.0	0.2	0.4	0.1	0.1	0.1	0.0

Irrigation Year 2011

Total 26.2

Mea 0.1

Acre Feet 52.0

## 13212992 (D) CRAWFORTH PUMPS

13212994 (D) MCCONNEL ISLAND CANAL												
Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011												
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	0.0	0.0	0.0	0.0	7.8	49.0	52.6	50.0	65.3	61.0
2	--	--	0.0	0.0	0.0	0.0	8.5	48.8	52.5	51.1	66.7	60.2
3	--	--	0.0	0.0	0.0	0.0	9.2	48.6	52.3	52.3	68.2	59.4
4	--	--	0.0	0.0	0.0	0.0	10.0	48.4	52.2	53.4	69.6	58.6
5	--	--	0.0	0.0	0.0	0.0	10.0	48.2	52.0	54.6	71.0	57.8
6	--	--	0.0	0.0	0.0	0.0	18.2	48.0	52.5	55.7	70.7	57.0
7	--	--	0.0	0.0	0.0	0.0	26.4	48.9	53.0	56.8	70.4	59.0
8	--	--	0.0	0.0	0.0	0.0	34.6	49.8	53.5	58.0	70.1	61.0
9	--	--	0.0	0.0	0.0	0.0	42.8	50.6	54.0	58.6	69.8	63.0
10	--	--	0.0	0.0	0.0	0.0	51.0	51.5	54.5	59.1	69.6	65.0
11	--	--	0.0	0.0	0.0	0.0	51.0	52.4	55.0	59.7	69.3	55.7
12	--	--	0.0	0.0	0.0	0.0	50.7	53.3	55.5	60.3	69.0	46.4
13	--	--	0.0	0.0	0.0	0.0	50.4	54.2	56.0	60.9	69.0	37.1
14	--	--	0.0	0.0	0.0	0.0	50.0	55.0	56.5	61.4	69.0	27.8
15	--	--	0.0	0.0	0.0	0.0	49.7	54.9	57.0	62.0	69.0	18.6
16	--	--	0.0	0.0	0.0	0.0	49.4	54.7	57.5	62.0	69.0	9.3
17	--	--	0.0	0.0	0.0	0.0	49.1	54.6	58.0	62.0	69.0	0.0
18	--	--	0.0	0.0	0.0	0.0	49.1	54.4	58.5	62.0	69.0	—
19	--	--	0.0	0.0	0.0	0.0	49.0	54.3	58.0	62.0	69.0	—
20	--	--	0.0	0.0	0.0	0.0	49.0	54.2	57.5	62.0	68.4	—
21	--	--	0.0	0.0	0.0	0.7	49.0	54.0	57.0	62.0	67.9	—
22	--	--	0.0	0.0	0.0	1.4	49.0	53.9	56.5	62.0	67.3	—
23	--	--	0.0	0.0	0.0	2.1	49.0	53.7	56.0	61.9	66.7	—
24	--	--	0.0	0.0	0.0	2.8	49.0	53.6	55.5	61.7	66.2	—
25	--	--	0.0	0.0	0.0	3.6	49.0	53.4	55.0	61.6	65.6	—
26	--	--	0.0	0.0	0.0	4.3	49.0	53.3	54.3	61.4	65.0	—
27	--	--	0.0	0.0	0.0	5.0	49.0	53.2	53.6	61.3	64.2	—
28	--	--	0.0	0.0	0.0	5.7	49.0	53.0	52.9	61.2	63.4	—
29	--	--	0.0	—	0.0	6.4	49.0	52.9	52.2	61.0	62.6	—
30	--	--	0.0	—	0.0	7.1	49.0	52.7	51.5	62.4	61.8	—
31	--	--	0.0	—	0.0	—	49.0	—	50.7	63.9	—	—
Total			0.0	0.0	0.0	39.1	1255.0	1567.4	1693.7	1844.3	2031.7	796.9
Min			0.0	0.0	0.0	0.0	7.8	48.0	50.7	50.0	61.8	0.0
Max			0.0	0.0	0.0	7.1	51.0	55.0	58.5	63.9	71.0	65.0
Mean			0.0	0.0	0.0	1.3	40.5	52.2	54.6	59.5	67.7	46.9

Irrigation Year 2011

Total 9227.9

Mea 25.2

Acre Feet 18303.6

13212994 (D) MCCONNEL ISLAND CANAL

Reservoir Storage

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TABLE 1. 2011 BOISE RIVER STORED WATER BY RESERVOIR

(ACRE-FEET)

RESERVOIR	SPACE	FILL	EVAPORATION	YIELD
ARROWROCK	272224.0	272224.0	4172.0	268052.0
ANDERSON RANCH	448830.0	448830.0	2103.0	446727.0
LUCKY PEAK	207475.0	207475.0	2419.0	205056.0
ANDERSON LST FIL	1200.0	1200.0	0.0	1200.0
LUCKY PEAK LST FIL	56895.0	56895.0	0.0	56895.0
TOTAL	986624.0	986624.0	8694.0	977930.0

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TABLE 2. 2011 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
13199804	OSPREY	0.0	0.0	300.0	300.0
13199924	WILDERNESS RANCH	0.0	0.0	200.0	200.0
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	102357.0	40995.0
13203000	NEW YORK	241321.0	351554.0	0.0	143352.0
13203527	SURPRIS VY/MICRON	0.0	3000.0	0.0	592875.0
13203760	RIDENBAUGH	3794.0	14785.0	0.0	3000.0
13204005	BUBB	0.0	531.0	0.0	18579.0
13204060	ROSSI MILL	0.0	0.0	500.0	531.0
13204190	BOISE CITY	0.0	0.0	700.0	700.0
13204200	UNITED WATER	0.0	1000.0	1100.0	700.0
13205515	SETTLERS	2668.0	5675.0	4000.0	2100.0
13205517	FAIRVIEW ACRES	0.0	0.0	1500.0	18343.0
13205622	THURMAN MILL	0.0	0.0	800.0	1500.0
13205640	FARMERS UNION	2779.0	5593.0	7000.0	800.0
13205641	BOISE VALLEY	0.0	939.0	1300.0	3000.0
13205643	CAPITOL VIEW	0.0	449.0	0.0	1200.0
13206090	NEW DRY CREEK	0.0	1266.0	3000.0	449.0
13206092	NEW UNION	0.0	0.0	900.0	4266.0
13206220	WARM SPRINGS	0.0	0.0	94.5	900.0
13206265	BALLENTYNE	0.0	367.0	1300.0	94.5
13206270	CONWAY-HAMMING	0.0	0.0	0.0	1667.0
13206292	MACE-CATLIN	0.0	0.0	41.1	41.1
13208450	HART-DAVIS	0.0	0.0	890.1	890.1
13208710	MIDDLETON	0.0	0.0	466.1	466.1
13208740	SEVEN SUCKERS	0.0	0.0	8500.0	2500.0
13209480	PHYLLIS	20326.0	24986.0	16000.0	11000.0
13209482	EUREKA #1	0.0	0.0	2800.0	61312.0
13209630	LITTLE PIONEER	0.0	2123.0	0.0	2800.0
13209990	CANYON COUNTY	0.0	0.0	3500.0	500.0
13210992	SEBREE	1146.0	0.0	0.0	2500.0
99999050	ANDERSON DAM POWER	0.0	6.0	0.0	6000.0
99999080	ANDSN UNCONTRACTED	0.0	35756.0	1200.0	1146.0
	TOTAL	272224.0	448830.0	207475.1	56895.0
					986624.1

TABLE 3. 2011 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	781.5	18.5	800.0	0.0	0.0
13199804	OSPREY	0.0	0.0	0.0	0.0	300.0	300.0
13199924	WILDERNESS RANCH	0.0	0.0	0.0	0.0	200.0	200.0
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	49105.9	894.1
13201991	USBR INSTREAM	0.0	0.0	0.0	0.0	101230.0	1127.0
13203000	NEW YORK	241321.0	200401.4	151152.6	351554.0	0.0	0.0
13203527	SURPRIS VY/MICRON	0.0	2924.5	75.5	3000.0	0.0	0.0
13203760	RIDENBAUGH	3794.0	0.0	14785.0	14785.0	0.0	0.0
13204005	BUBB	0.0	440.9	90.1	531.0	0.0	0.0
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	500.0	500.0
13204190	BOISE CITY	0.0	0.0	0.0	0.0	540.4	159.6
13204200	UNITED WATER	0.0	97.6	902.4	1000.0	1085.8	14.2
13205515	SETTLERS	2668.0	303.0	5372.0	5675.0	4000.0	0.0
13205517	FAIRVIEW ACRES	0.0	0.0	0.0	0.0	1281.5	218.5
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	779.4	20.6
13205640	FARMERS UNION	2779.0	0.0	5593.0	5593.0	1712.9	5287.1
13205641	BOISE VALLEY	0.0	0.0	939.0	939.0	2366.0	-1066.0
13205643	CAPITOL VIEW	0.0	4.3	444.7	449.0	0.0	0.0
13206090	NEW DRY CREEK	0.0	1153.9	112.1	1266.0	2000.0	1000.0
13206092	NEW UNION	0.0	0.0	0.0	0.0	700.0	200.0
13206220	WARM SPRINGS	0.0	0.0	0.0	0.0	94.5	94.5
13206265	BALLENTYN	0.0	0.0	367.0	367.0	519.1	780.9
13206270	CONWAY-HAMMING	0.0	0.0	0.0	0.0	41.1	41.1
13206292	MACE-CATLIN	0.0	0.0	0.0	0.0	890.1	890.1
13208450	HART-DAVIS	0.0	0.0	0.0	0.0	466.1	466.1
13208710	MIDDLETON	0.0	0.0	0.0	0.0	5137.4	3362.6
13208740	SEVEN SUCKERS	0.0	0.0	0.0	0.0	8500.0	226.3
13209480	PHYLLIS	20326.0	4315.8	20670.2	24986.0	15793.8	206.2
13209482	EUREKA #1	0.0	0.0	0.0	0.0	1715.6	1084.4
13209630	LITTLE PIONEER	0.0	1764.9	358.1	2123.0	493.6	-493.6
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	1643.0	1857.0
13210992	SEBREE	1146.0	0.0	0.0	0.0	0.0	3500.0
99999050	ANDERSON DAM POWER	0.0	0.0	6.0	6.0	0.0	0.0
99999080	ANDSN UNCONTRACTED	0.0	20652.3	15103.7	35756.0	0.0	0.0
TOTAL		273224.0	232840.1	215989.9	448830.0	191095.7	16379.3
						207475.0	

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TABLE 3 (CONTINUED). 2011 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	781.5	18.5	800.0
13199804	OSPREY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0	300.0
13199924	WILDERNESS RANCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	200.0
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	0.0	0.0	0.0
13201991	USBR INSTREAM	0.0	0.0	0.0	0.0	0.0	0.0	49105.9	894.1	50000.0
13203000	NEW YORK	0.0	0.0	0.0	0.0	40995.0	40995.0	101230.0	42122.0	143352.0
13203527	SURPRIS VY/MICRON	0.0	0.0	0.0	0.0	0.0	0.0	200401.4	392473.6	592875.0
13203760	RIDENBAUGH	0.0	0.0	0.0	0.0	0.0	0.0	2924.5	75.5	3000.0
13204005	BUBB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18579.0	18579.0
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	0.0	0.0	440.9	90.1	531.0
13204190	BOISE CITY	0.0	0.0	0.0	0.0	200.0	200.0	0.0	700.0	700.0
13204200	UNITED WATER	0.0	0.0	0.0	0.0	0.0	0.0	540.4	159.6	700.0
13205515	SETTLERS	0.0	0.0	0.0	0.0	0.0	0.0	1183.4	916.6	2100.0
13205517	FAIRVIEW ACRES	0.0	0.0	0.0	0.0	6000.0	6000.0	4303.0	14040.0	18343.0
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	0.0	0.0	1281.5	218.5	1500.0
13205640	FARMERS UNION	0.0	0.0	0.0	0.0	0.0	0.0	779.4	20.6	800.0
13205641	BOISE VALLEY	0.0	0.0	0.0	0.0	3000.0	3000.0	1712.9	16659.1	18372.0
13205643	CAPITOL VIEW	0.0	0.0	0.0	0.0	1200.0	1200.0	2366.0	1073.0	3439.0
13206090	NEW DRY CREEK	0.0	0.0	0.0	0.0	0.0	0.0	4.3	444.7	449.0
13206092	NEW UNION	0.0	0.0	0.0	0.0	0.0	0.0	3153.9	1112.1	4266.0
13206220	WARM SPRINGS	0.0	0.0	0.0	0.0	0.0	0.0	700.0	200.0	900.0
13206265	BALLENTYNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.5	94.5
13206270	CONWAY-HAMMING	0.0	0.0	0.0	0.0	0.0	0.0	519.1	1147.9	1667.0
13206292	MACE-CATLIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	41.1
13208450	HART-DAVIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	890.1	890.1
13208710	MIDDLETON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	466.1	466.1
13208740	SEVEN SUCKERS	0.0	0.0	0.0	0.0	2500.0	2500.0	5137.4	5862.6	11000.0
13209480	PHYLLIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	226.3	226.3
13209482	EUREKA #1	0.0	0.0	0.0	0.0	0.0	0.0	20109.6	41202.4	61312.0
13209630	LITTLE PIONEER	0.0	0.0	0.0	0.0	0.0	0.0	1715.6	1084.4	2800.0
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	500.0	500.0	2258.5	364.5	2623.0
13210992	SEBREE	0.0	0.0	0.0	0.0	2500.0	2500.0	1643.0	4357.0	6000.0
99999050	ANDERSON DAM POWER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1146.0	1146.0
99999080	ANDSN UNCONTRACTED	0.0	1200.0	1200.0	0.0	0.0	0.0	20652.3	16303.7	36956.0
TOTAL		0.0	1200.0	1200.0	0.0	56895.0	56895.0	423935.9	562688.1	986624.0

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TABLE 4. 2011 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	796.3	0.0	796.3	0.0	0.0	796.3 790.7
13199804	OSPREY	0.0	0.0	296.5	296.5	0.0	0.0	296.5 294.4
13199924	WILDERNESS RANCH	0.0	0.0	197.7	197.7	0.0	0.0	197.7 196.3
13201050	LUCKY PEAK NURSERY	187.1	0.0	0.0	187.1	0.0	0.0	187.1 185.8
13201991	F&G INSTREAM	0.0	0.0	49417.0	49417.0	0.0	0.0	49417.0 49417.0
13201991	USBR INSTREAM	0.0	0.0	142158.6	142158.6	0.0	-37551.0	104607.6 104607.6
13203000	NEW YORK	237622.6	349906.8	0.0	587529.4	-12602.2	0.0	574927.2 570902.7
13203527	SURPRISE VY/MICRON	0.0	2985.9	0.0	2985.9	0.0	0.0(a)	2985.9 2965.0
13203760	RIDENBAUGH	3735.9	14715.7	0.0	18451.6	12602.2	0.0	31053.8 30836.4
13203781	WILLIAMS PARK	0.0	0.0	0.0	0.0	0.0	110.0	110.0 109.2
13204005	BUBB	0.0	528.5	0.0	528.5	0.0	0.0	528.5 524.8
13204060	ROSSI MILL	0.0	0.0	694.2	694.2	0.0	0.0	694.2 689.3
13204190	BOISE CITY	0.0	0.0	691.8	691.8	0.0	0.0	691.8 687.0
13204200	UNITED WATER	0.0	995.3	1087.2	2082.5	0.0	2000.0	4082.5 4053.9
13205514	K ALBERTSON	0.0	0.0	0.0	0.0	0.0	1.0	1.0 1.0
13205515	SSTTLRS	2627.1	5648.4	9953.4	18228.9	0.0	0.0	18228.9 18101.3
13205517	FAIRVIEW ACRES	0.0	0.0	1482.5	1482.5	0.0	0.0	1482.5 1472.1
13205613	ANN MORRISON	0.0	0.0	0.0	0.0	0.0	49.0	49.0 48.7
13205622	THURMAN MILL	0.0	0.0	790.7	790.7	0.0	0.0	790.7 785.1
13205640	FARMERS UNION	2736.4	5566.8	9918.4	18221.6	0.0	0.0	18221.6 18094.0
13205641	BOISE VALLEY	0.0	934.6	2484.8	3419.4	0.0	-1000.0	2419.4 2402.5
13205643	CAPITOL VIEW	0.0	446.9	0.0	446.9	0.0	0.0	446.9 443.8
13206090	NEW DRY CREEK	0.0	1260.1	2965.0	4225.1	0.0	-1000.0	3225.1 3202.5
13206092	NEW UNION	0.0	0.0	889.5	889.5	0.0	-200.0	689.5 684.7
13206205	LEMP	0.0	0.0	0.0	0.0	1.0	0.0	1.0 1.0
13206220	WARM SPRINGS	0.0	0.0	93.4	93.4	-15.4	-33.0	45.0 44.7
13206260	GRAHAM-GILBERT	0.0	0.0	0.0	0.0	2.2	0.0	2.2 2.2
13206265	BAILENTYN	0.0	365.3	1284.8	1650.1	0.0	-500.0	1150.1 1142.1
13206270	CONWAY-HAMMING	0.0	0.0	40.6	40.6	64.0	-14.2	90.4 89.8
13206290	THOMAS AIKEN	0.0	0.0	0.0	0.0	141.2	0.0	141.2 140.2
13206292	MACE-CATLIN	0.0	0.0	879.7	879.7	-193.0	-310.9	375.8 373.2
13206295	MACE-MACE	0.0	0.0	0.0	0.0	31.0	0.0	31.0 30.8
13208450	HART-DAVIS	0.0	0.0	460.6	460.6	-12.8	-162.8	285.0 283.1
13208710	MIDDLETON	0.0	0.0	10900.9	10900.9	0.0	0.0	10900.9 10824.6
13208740	SEVEN SUCKERS	0.0	0.0	223.7	223.7	-18.2	-79.1	126.4 125.5
13209480	PHYLLIS	20014.5	24868.9	15813.5	60696.9	0.0	0.0	60696.9 60272.0
13209482	SUREKA #1	0.0	0.0	2767.4	2767.4	0.0	-1000.0	1767.4 1755.0
13209630	LITTLE PIONEER	0.0	2113.1	500.0	2613.1	0.0	-1000.0	1613.1 1601.8
13209990	CANYON COUNTY	0.0	0.0	5959.2	5959.2	0.0	-160.0	5799.2 5758.6
13210992	SEBREE	1128.4	0.0	0.0	1128.4	0.0	-1000.0	128.4 127.5
99999050	ANDERSON DAM POWER	0.0	6.0	0.0	6.0	0.0	0.0	6.0 6.0
99999080	ANDSN UNCONTRACTED	0.0	36788.5	0.0	36788.5	0.0	0.0	36788.5 36788.5
99999200	ENDANGERED SPECIES	0.0	0.0	0.0	0.0	0.0	41851.0	41851.0 41851.0
TOTAL		268052.0	447927.0	261951.0	977930.0	0.0	0.0	977930.0 972713.2

a) Surprise Valley/Micron rented 100AF to Boise City Schools. That water was delivered through the Surprise Valley/Micron diversion therefore  
here was no net change in the rental pool column.

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TABLE 5. 2011 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	790.7	0.0	790.7	0.0	0.0	0.0	0.0	790.7	0.0
13199804	OSPREY	294.4	38.9	255.5	0.0	0.0	0.0	0.0	0.0	255.5
13199924	WILDERNESS RANCH	196.3	11.6	184.7	0.0	0.0	0.0	0.0	0.0	184.7
13201050	LUCKY PEAK NURSERY	185.8	68.0	117.8	0.0	0.0	0.0	117.8	0.0	0.0
13201990	F&G INSTREAM	49417.0	0.0	49417.0	0.0	0.0	0.0	0.0	0.0	49417.0
13201991	USBR INSTREAM	104607.6	0.0	104607.6	0.0	0.0	0.0	0.0	0.0	104607.6
13203000	NEW YORK	570902.7	319013.5	251889.2	0.0	0.0	0.0	0.0	251889.2	0.0
13203527	SURPRIS VY/MICRON	2965.0	0.6	2964.4	0.0	0.0	0.0	0.0	2964.4	0.0
13203760	RIDENBAUGH	30836.4	30726.3	110.1	0.0	0.0	0.0	0.0	110.1	0.0
13203781	WILLIAMS PARK	109.2	89.4	19.8	0.0	20.0	0.0	0.0	0.0	0.0
13204005	BUBB	524.8	25.2	499.6	0.0	0.0	0.0	0.0	499.6	0.0
13204060	ROSSI MILL	689.3	0.0	689.3	0.0	0.0	0.0	0.0	0.0	689.3
13204190	BOISE CITY	687.0	21.3	665.7	0.0	0.0	0.0	0.0	0.0	665.7
13204200	UNITED WATER	4053.9	3045.8	1008.1	0.0	0.0	0.0	0.0	0.0	1008.1
13205514	K ALBERTSON	1.0	0.6	0.4	0.0	0.4	0.0	0.0	0.0	0.0
13205515	SETTLERS	18101.3	5618.6	12482.7	0.0	0.0	0.0	0.0	2529.3	9953.4
13205517	FAIRVIEW ACRES	1472.1	714.6	757.5	0.0	0.0	0.0	0.0	0.0	757.5
13205613	ANN MORRISON	48.7	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13205622	THURMAN MILL	785.1	0.0	785.1	0.0	0.0	0.0	0.0	0.0	0.0
13205640	FARMERS UNION	18094.0	10682.4	7411.6	0.0	0.0	0.0	0.0	0.0	785.1
13205641	BOISE VALLEY	2402.5	0.0	2402.5	0.0	0.0	0.0	0.0	0.0	7411.6
13205643	CAPITOL VIEW	443.8	0.0	443.8	0.0	0.0	0.0	0.0	0.0	2402.5
13206090	NEW DRY CREEK	3202.5	33.0	3169.5	0.0	0.0	0.0	0.0	443.8	0.0
13206092	NEW UNION	684.7	0.0	684.7	0.0	0.0	0.0	0.0	204.5	2965.0
13206096	WOODS	0.0	73.8	-73.8	0.0	0.0	74.3	0.0	0.0	684.7
13206205	LEMP	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13206220	WARM SPRINGS	44.7	18.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0
13206260	GRAHAM-GILBERT	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	26.7
13206265	BALLENTYN	1142.1	530.9	611.2	0.0	0.0	0.0	0.0	0.0	0.0
13206270	CONWAY-HAMMING	89.8	89.6	0.2	0.0	0.0	0.0	0.0	0.0	611.2
13206274	EAGLE ISLAND PARK	0.0	52.4	-52.4	0.0	0.0	52.8	0.0	0.0	0.2
13206290	THOMAS AIKEN	140.2	140.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13206292	MACE-CATLIN	373.2	44.5	328.7	0.0	0.0	0.0	0.0	0.0	0.0
13206295	MACE-MACE	30.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	328.7
13208450	HART-DAVIS	283.1	268.7	14.4	0.0	0.0	0.0	0.0	0.0	0.0
13208710	MIDDLETON	10824.6	0.0	10824.6	0.0	0.0	0.0	0.0	0.0	14.4
13208738	BARBER	0.0	25.9	-25.9	0.0	0.0	26.1	0.0	0.0	10824.6
13208740	SEVEN SUCKERS	125.5	96.4	29.1	0.0	0.0	0.0	0.0	0.0	0.0
13209480	PHYLLIS	60272.0	14855.2	45416.8	0.0	0.0	0.0	0.0	0.0	29.1
13209482	EUREKA #1	1755.0	430.9	1324.1	0.0	0.0	0.0	4734.4	24868.9	15813.5
13209630	LITTLE PIONEER	1601.8	52.6	1549.2	0.0	0.0	0.0	0.0	0.0	1324.1
13209900	CANYON COUNTY	5758.6	38.7	5719.9	0.0	0.0	0.0	0.0	1049.2	500.0
13210992	SEBREE	127.5	0.2	127.3	0.0	0.0	0.0	0.0	0.0	5719.9
99999050	ANDERSON DAM POWER	6.0	0.0	6.0	0.0	0.0	0.0	127.3	0.0	0.0
99999080	ANDERSON UNCONTRACTED	36788.5	0.0	36788.5	0.0	0.0	0.0	0.0	6.0	0.0
99999200	ENDANGERED SPECIES	41851.0	41851.0	0.0	0.0	0.0	0.0	0.0	36788.5	0.0
TOTAL		972753.1	428741.4	543971.7	0.0	20.8	103.3	4979.5	322344.2	226979.3

20111215

TABLE 5. 2011 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	790.7	0.0	790.7	0.0	0.0	0.0	0.0	790.7	0.0
13199804	OSPREY	294.4	38.9	255.5	0.0	0.0	0.0	0.0	0.0	255.5
13199924	WILDERNESS RANCH	196.3	11.6	184.7	0.0	0.0	0.0	0.0	0.0	184.7
13201050	LUCKY PEAK NURSERY	185.8	68.0	117.8	0.0	0.0	0.0	117.8	0.0	0.0
13201990	F&G INSTREAM	49417.0	0.0	49417.0	0.0	0.0	0.0	0.0	0.0	49417.0
13201991	USBR INSTREAM	104607.6	0.0	104607.6	0.0	0.0	0.0	0.0	0.0	104607.6
13203000	NEW YORK	570902.7	319013.5	251889.2	0.0	0.0	0.0	0.0	251889.2	0.0
13203527	SURPRIS VY/MICRON	2965.0	0.6	2964.4	0.0	0.0	0.0	0.0	2964.4	0.0
13203760	RIDENBAUGH	30836.4	30726.3	110.1	0.0	0.0	0.0	0.0	110.1	0.0
13203781	WILLIAMS PARK	109.2	89.4	19.8	0.0	20.0	0.0	0.0	0.0	0.0
13204005	BUBB	524.8	25.2	499.6	0.0	0.0	0.0	0.0	499.6	0.0
13204060	ROSSI MILL	689.3	0.0	689.3	0.0	0.0	0.0	0.0	0.0	689.3
13204190	BOISE CITY	687.0	21.3	665.7	0.0	0.0	0.0	0.0	0.0	665.7
13204200	UNITED WATER	4053.9	3045.8	1008.1	0.0	0.0	0.0	0.0	0.0	1008.1
13205514	K ALBERTSON	1.0	0.6	0.4	0.0	0.4	0.0	0.0	0.0	0.0
13205515	SETTLERS	18101.3	5618.6	12482.7	0.0	0.0	0.0	0.0	0.0	0.0
13205517	FAIRVIEW ACRES	1472.1	714.6	757.5	0.0	0.0	0.0	0.0	2529.3	9953.4
13205613	ANN MORRISON	48.7	48.7	0.0	0.0	0.0	0.0	0.0	0.0	757.5
13205622	THURMAN MILL	785.1	0.0	785.1	0.0	0.0	0.0	0.0	0.0	0.0
13205640	FARMERS UNION	18094.0	10682.4	7411.6	0.0	0.0	0.0	0.0	0.0	785.1
13205641	BOISE VALLEY	2402.5	0.0	2402.5	0.0	0.0	0.0	0.0	0.0	7411.6
13205643	CAPITOL VIEW	443.8	0.0	443.8	0.0	0.0	0.0	0.0	0.0	2402.5
13206090	NEW DRY CREEK	3202.5	33.0	3169.5	0.0	0.0	0.0	0.0	443.8	0.0
13206092	NEW UNION	684.7	0.0	684.7	0.0	0.0	0.0	0.0	204.5	2965.0
13206096	WOODS	0.0	73.8	-73.8	0.0	0.0	74.3	0.0	0.0	684.7
13206205	LEMP	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13206220	WARM SPRINGS	44.7	18.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0
13206260	GRAHAM-GILBERT	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	26.7
13206265	BALLENTYN	1142.1	530.9	611.2	0.0	0.0	0.0	0.0	0.0	0.0
13206270	CONWAY-HAMMING	89.8	89.6	0.2	0.0	0.0	0.0	0.0	0.0	611.2
13206274	EAGLE ISLAND PARK	0.0	52.4	-52.4	0.0	0.0	52.8	0.0	0.0	0.2
13206290	THOMAS AIKEN	140.2	140.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13206292	MACE-CATLIN	373.2	44.5	328.7	0.0	0.0	0.0	0.0	0.0	0.0
13206295	MACE-MACE	30.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	328.7
13208450	HART-DAVIS	283.1	268.7	14.4	0.0	0.0	0.0	0.0	0.0	0.0
13208710	MIDDLETON	10824.6	0.0	10824.6	0.0	0.0	0.0	0.0	0.0	14.4
13208738	BARBER	0.0	25.9	-25.9	0.0	0.0	26.1	0.0	0.0	10824.6
13208740	SEVEN SUCKERS	125.5	96.4	29.1	0.0	0.0	0.0	0.0	0.0	0.0
13209480	PHYLLIS	60272.0	14855.2	45416.8	0.0	0.0	4734.4	24868.9	15813.5	29.1
13209482	EUREKA #1	1755.0	430.9	1324.1	0.0	0.0	0.0	0.0	0.0	1324.1
13209630	LITTLE PIONEER	1601.8	52.6	1549.2	0.0	0.0	0.0	0.0	0.0	500.0
13209990	CANYON COUNTY	5758.6	38.7	5719.9	0.0	0.0	0.0	1049.2	5719.9	0.0
13210992	SEBREE	127.5	0.2	127.3	0.0	0.0	0.0	0.0	0.0	0.0
99999050	ANDERSON DAM POWER	6.0	0.0	6.0	0.0	0.0	127.3	0.0	0.0	0.0
99999080	ANDSEN UNCONTRACTED	36788.5	0.0	36788.5	0.0	0.0	0.0	6.0	0.0	0.0
99999200	ENDANGERED SPECIES	41851.0	41851.0	0.0	0.0	0.0	0.0	36788.5	0.0	0.0
TOTAL		972713.1	426741.4	543971.7	0.0	20.5	153.3	4979.5	322144.1	216979.9

RESERVOIR	RESERVOIR 2011 FILL	2011 CARRYOVER	2011 LATE FILL	2011 TOTAL
ANDERSON RANCH	6.3	0.0	0.0	6.3
ANDERSON RANCH	20770.5	5.3	0.0	20775.8
ANDERSON RANCH	43871.3	43871.3	0.0	43871.3
LUCKY PEAK	0.0	0.0	0.0	0.0
LUCKY PEAK	9.5	202.4	216979.9	219009.8
LUCKY PEAK	0.0	0.0	0.0	0.0
TOTAL	544103.6	5824.9	549928.5	549928.5

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TABLE 6. 2011 WATER DISTRICT 63 RESERVOIR TOTAL STORAGE - OCTOBER 31 (ACRE FEET)

RESERVOIR	CARRYOVER	LATE FILL	TOTAL
ASHROCK	4979.5	5824.9	10804.4
ANDERSON RANCH	322144.1	0.0	322144.1
LUCKY PEAK	216979.9	0.0	216979.9
ANDERSON LST FIL	0.0	0.0	0.0
LUCKY PEAK LST FIL	0.0	0.0	0.0
TOTAL	544103.6	5824.9	549928.5

River Flows

## 13185000 (F) BOISE RIVER NEAR TWIN SPRINGS

Day	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	511	489	270	421	443	1430	1750	3380	4710	1040	451	354
2	465	495	1104	368	431	2190	1940	3780	4350	1000	453	351
3	452	499	736	465	450	2210	2310	3610	4440	968	448	351
4	449	447	1802	637	433	1870	2520	3510	4810	918	439	356
5	446	456	2187	617	434	1780	2910	3830	4600	933	428	596
6	441	462	1803	521	446	1790	3540	4900	4380	882	423	771
7	465	482	1483	507	455	1630	4750	6020	4130	856	426	559
8	639	461	1806	467	443	1480	5930	5990	3560	819	423	516
9	547	468	1597	439	439	1400	5170	5990	3340	791	431	491
10	502	522	1949	400	454	1310	5020	5450	3010	763	419	480
11	467	511	2601	422	503	1300	5340	5210	2950	737	420	706
12	447	516	2277	483	477	1390	5800	5170	2940	712	429	742
13	430	580	2191	481	496	1550	6640	5500	2840	691	458	577
14	431	773	1748	458	610	1550	7870	5520	2720	667	443	528
15	435	861	2019	465	771	1460	8920	5750	2410	651	421	511
16	477	662	2289	497	1450	1660	8300	5650	2200	631	448	561
17	473	502	2560	500	1450	3520	6360	4990	2130	615	441	841
18	443	541	1800	469	1190	3970	5210	4810	2000	596	424	667
19	436	595	1300	474	1070	3320	4530	4710	1890	579	415	600
20	436	551	960	485	964	2830	4750	4880	1800	566	408	564
21	391	471	933	444	930	2570	5090	5260	1860	557	401	539
22	417	442	838	464	933	2240	5200	5720	1560	538	392	514
23	414	483	712	452	881	2040	5280	6580	1480	525	384	500
24	329	438	692	438	880	1990	5370	7020	1390	511	376	490
25	295	402	679	424	890	2040	5280	6020	1320	500	370	478
26	478	478	608	402	865	2020	5870	5280	1290	490	371	464
27	548	474	588	402	865	1880	5170	4960	1240	482	372	458
28	510	464	563	415	828	1920	4550	5170	1170	496	368	447
29	390	478	563	—	784	1830	4080	5860	1110	478	363	456
30	380	409	592	—	785	1740	3710	5510	1070	461	359	446
31	—	322	558	—	893	—	3440	—	1090	454	—	458
Total	13544	15734	41810	13037	22943	59910	152600	156030	79590	20907	12404	16372
Min	295	322	270	368	431	1300	1750	3380	1070	454	359	351
Max	639	861	2601	637	1450	3970	8920	7020	4810	1040	458	841
Mean	451	508	1349	466	740	1997	4923	5201	2567	674	413	528
Irrigation Year 2011				Total	604880	Mea	1653	Acre Feet 1199780				

13185000 (F) BOISE RIVER NEAR TWIN SPRINGS

## 13185000 (F) BOISE RIVER NEAR TWIN SPRINGS

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	511	489	270	421	443	1430	1750	3380	4710	1040	451	354
2	465	495	1104	368	431	2190	1940	3780	4350	1000	453	351
3	452	499	736	465	450	2210	2310	3610	4440	968	448	351
4	449	447	1802	637	433	1870	2520	3510	4810	918	439	356
5	446	456	2187	617	434	1780	2910	3830	4600	933	428	596
6	441	462	1803	521	446	1790	3540	4900	4380	882	423	771
7	465	482	1483	507	455	1630	4750	6020	4130	856	426	559
8	639	461	1806	467	443	1480	5930	5990	3560	819	423	516
9	547	468	1597	439	439	1400	5170	5990	3340	791	431	491
10	502	522	1949	400	454	1310	5020	5450	3010	763	419	480
11	467	511	2601	422	503	1300	5340	5210	2950	737	420	706
12	447	516	2277	483	477	1390	5800	5170	2940	712	429	742
13	430	580	2191	481	496	1550	6640	5500	2840	691	458	577
14	431	773	1748	458	610	1550	7870	5520	2720	667	443	528
15	435	861	2019	465	771	1460	8920	5750	2410	651	421	511
16	477	662	2289	497	1450	1660	8300	5650	2200	631	448	561
17	473	502	2560	500	1450	3520	6360	4990	2130	615	441	841
18	443	541	1800	489	1190	3970	5210	4810	2000	596	424	667
19	436	595	1300	474	1070	3320	4530	4710	1890	579	415	600
20	436	551	960	485	964	2830	4750	4880	1800	566	408	564
21	391	471	933	444	930	2570	5090	5260	1860	557	401	539
22	417	442	838	464	933	2240	5200	5720	1560	538	392	514
23	414	483	712	452	881	2040	5280	6580	1480	525	384	500
24	329	438	692	438	880	1990	5370	7020	1390	511	376	490
25	295	402	679	424	890	2040	5280	6020	1320	500	370	478
26	478	478	608	402	865	2020	5870	5280	1290	490	371	464
27	548	474	588	402	865	1880	5170	4960	1240	482	372	458
28	510	464	563	415	828	1920	4550	5170	1170	496	368	447
29	390	478	563	—	784	1830	4080	5860	1110	478	363	456
30	380	409	592	—	785	1740	3710	5510	1070	461	359	446
31	—	322	558	—	893	—	3440	—	1090	454	—	458
Total	13544	15734	41810	13037	22943	59910	152600	156030	79590	20907	12404	16372
Min	295	322	270	368	431	1300	1750	3380	1070	454	359	351
Max	639	861	2601	637	1450	3970	8920	7020	4810	1040	458	841
Mean	451	508	1349	466	740	1997	4923	5201	2567	674	413	528
Irrigation Year 2011				Total	604880	Mea	1653	Acre Feet 1199780				

13185000 (F) BOISE RIVER NEAR TWIN SPRINGS

13186000 (F) SOUTH FORK BOISE RIVER NEAR FEATHERVILLE

Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	258	223	155	221	224	738	895	1920	3080	554	256	212
2	243	254	205	176	237	1040	1010	2060	2780	540	255	212
3	244	259	225	176	241	957	1190	1950	2750	517	255	210
4	251	244	195	249	243	831	1320	1900	2880	496	248	217
5	251	243	235	315	239	799	1550	2060	2750	508	244	393
6	251	254	245	284	243	790	1880	2760	2560	482	241	487
7	258	257	245	272	247	725	2470	3410	2350	472	242	348
8	348	241	225	261	241	674	3100	3610	2120	457	241	324
9	308	238	215	245	233	631	2830	3590	1940	441	248	305
10	277	251	207	216	232	610	2720	3410	1750	428	241	300
11	257	252	190	210	248	655	2810	3260	1670	413	236	412
12	250	247	213	239	246	690	3210	3280	1620	396	240	401
13	242	267	233	253	240	764	3740	3560	1540	383	276	335
14	240	290	256	253	257	759	4550	3600	1460	372	264	314
15	244	308	271	254	289	722	5190	3800	1330	364	250	308
16	250	265	278	263	347	791	4980	3820	1220	352	253	343
17	250	191	559	257	409	1280	3740	3390	1150	345	255	485
18	241	177	569	258	372	1590	2980	3160	1070	335	245	390
19	236	258	439	256	361	1510	2520	3000	999	329	242	355
20	236	267	333	259	351	1360	2610	3150	949	322	236	337
21	215	233	318	249	340	1240	2810	3450	886	319	235	325
22	209	211	346	232	343	1070	3050	3800	834	305	231	316
23	233	251	297	242	347	966	3340	4380	788	292	228	308
24	190	229	283	248	346	940	3290	4690	744	284	225	303
25	162	199	302	241	352	947	3300	4140	705	278	222	299
26	190	225	282	237	360	930	3740	3580	676	276	220	293
27	247	252	272	226	362	878	3240	3270	648	272	216	290
28	259	242	264	220	366	901	2780	3320	619	272	214	286
29	243	255	257	—	362	890	2420	3740	586	267	214	285
30	204	228	269	—	354	857	2160	3610	561	259	214	282
31	—	188	270	—	400	—	1990	—	564	258	—	290
Total	7287	7499	8653	6812	9432	27535	87415	98670	45579	11588	7187	9965
Min	162	177	155	176	224	610	895	1900	561	258	214	210
Max	348	308	569	315	409	1590	5190	4690	3080	554	276	487
Mean	243	242	279	243	304	918	2820	3289	1470	374	240	321

Irrigation Year 2011

Total 327622

Mea 895

Acre Feet 649838

13186000 (F) SOUTH FORK BOISE RIVER NEAR FEATHERVILLE

13190500 (F) SOUTH FORK BOISE RIVER AT ANDERSON RANCH DAM												
	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	300	304	303	304	300	569	2240	3950	1940	1600	605	303
2	300	306	302	302	301	605	2240	3940	1930	1590	607	301
3	306	305	306	303	300	611	2240	3940	1930	1600	603	302
4	308	310	310	301	303	665	2240	3940	1910	1610	599	298
5	310	306	307	300	299	627	2240	3930	1910	1630	602	305
6	308	306	304	297	301	1110	2240	3970	1910	1630	599	304
7	308	308	303	296	301	1570	2240	3970	1900	1620	599	300
8	303	306	301	300	300	1570	2230	3770	1910	1620	605	297
9	302	306	299	299	301	1570	2320	3520	1900	1630	607	301
10	303	305	301	300	300	1580	2900	3520	1910	1640	607	306
11	303	303	304	301	304	1570	2980	3520	1780	1640	606	301
12	303	307	304	301	301	1590	3370	3500	1610	1630	606	300
13	303	308	303	301	299	1580	3380	3260	1560	1650	607	300
14	304	301	304	301	298	1690	3380	2810	1580	1640	604	298
15	303	303	303	300	296	1850	3390	2270	1600	1330	340	301
16	304	303	303	299	300	1850	3440	1970	1620	1060	302	303
17	302	296	303	299	300	1850	3480	1970	1590	858	305	305
18	302	296	303	298	301	2060	3480	1970	1590	640	306	299
19	301	298	305	299	301	2230	3560	1970	1590	626	300	300
20	302	301	303	300	298	2230	3960	2240	1600	625	304	300
21	303	300	301	301	302	2220	3970	2370	1590	618	306	300
22	305	301	303	302	298	2190	3970	1960	1590	622	307	301
23	302	307	301	300	299	2200	3960	1970	1590	624	306	301
24	302	307	300	300	299	2220	3970	1950	1600	623	304	300
25	303	304	300	301	300	2230	3970	1950	1590	626	306	308
26	302	306	302	300	300	2230	3970	1940	1590	614	303	308
27	304	304	301	301	299	2230	3970	1920	1600	604	304	309
28	308	298	299	301	300	2230	3970	1930	1600	603	304	307
29	306	298	301	—	301	2240	3960	1940	1600	600	303	307
30	303	301	304	—	302	2240	3960	1950	1600	605	301	307
31	—	299	302	—	302	—	3950	—	1600	605	—	305
Total	9113	9403	9385	8407	9306	51207	101170	83810	52820	34613	13357	9377
Min	300	296	299	296	296	569	2230	1920	1560	600	300	297
Max	310	310	310	304	304	2240	3970	3970	1940	1650	607	309
Mean	304	303	303	300	300	1707	3264	2794	1704	1117	445	302
Irrigation Year 2011				Total	391968	Mea	1071	Acre Feet 777469				

13190500 (F) SOUTH FORK BOISE RIVER AT ANDERSON RANCH DAM

13194100 (F) BOISE RIVER AT ARROWROCK DAM

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	829	68	28	540	977	2844	6145	8521	6170	4038	3692	93
2	565	39	0	505	1020	2843	6489	8496	6194	4163	3579	120
3	450	28	116	509	1039	2837	6882	8430	6148	3696	3442	275
4	898	52	393	527	1519	3185	7140	8406	6174	3577	3500	363
5	929	78	405	533	1040	4424	7222	8241	6170	3770	3290	385
6	395	205	465	534	1074	5505	7239	8180	6198	3950	1744	328
7	0	0	454	519	1079	5822	7319	8058	5967	3997	513	311
8	21	66	16	645	1134	5718	7417	7927	6212	3866	538	336
9	111	127	494	1033	1113	5850	7458	7834	6516	3785	600	309
10	236	149	493	718	1282	5824	7666	7655	6488	3751	600	361
11	240	206	498	751	1352	5802	7669	7665	6467	3745	557	276
12	382	302	492	893	1414	6216	7550	7744	5681	3733	580	335
13	38	190	535	910	1391	6330	7714	7494	4878	3718	593	282
14	175	62	539	886	1445	6790	7875	6549	4802	3691	545	279
15	2772	0	532	706	1457	7320	7869	5906	4906	3851	517	88
16	2799	0	647	926	1515	7292	8202	5813	4984	3854	856	154
17	61	153	1071	1040	1545	7276	8452	5820	4846	3882	599	439
18	280	115	881	1159	1484	7265	8435	5799	4234	3846	552	834
19	69	188	589	1002	1517	7280	8412	5812	3318	3845	585	853
20	292	171	996	1031	1448	7239	8438	5365	3064	3817	385	826
21	167	144	629	1094	1476	7260	8424	5105	3671	3809	400	1086
22	282	111	467	731	1508	7126	8459	5148	3647	3770	384	1263
23	182	154	455	717	1485	7073	8550	5750	3662	3776	395	1204
24	600	163	470	685	1501	7035	8619	6540	3660	3709	420	1177
25	79	152	329	927	1469	6684	8550	6975	3627	3774	376	1227
26	0	168	63	1196	1444	6272	8673	7142	3656	3836	209	564
27	64	159	229	1081	1566	5848	8644	7152	3774	3810	259	172
28	52	229	460	1118	1485	6243	8690	7086	3837	3768	322	367
29	112	239	99	--	2161	6213	8609	7190	4031	3742	357	856
30	144	96	119	--	2537	6224	8604	6672	3851	3791	295	1071
31	—	133	443	--	2699	--	8543	--	3100	3887	—	619
Total	13225	3948	13407	22920	45176	179640	245958	210475	149933	118246	30684	16853
Min	0	0	0	505	977	2837	6145	5105	3064	3577	209	88
Max	2799	302	1071	1196	2699	7320	8690	8521	6516	4163	3692	1263
Mean	441	127	432	819	1457	5988	7934	7016	4837	3814	1023	544
Irrigation Year 2011												
Total 1050465 Mea 2870 Acre Feet 2083598												

13194100 (F) BOISE RIVER AT ARROWROCK DAM

13200000 (F) MORES CREEK ABOVE ROBIE CREEK NEAR ARROWROCK DAM												
	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	92	250	159	107	153	1170	726	759	542	99	37	32
2	77	279	256	86	145	1500	739	821	504	94	38	31
3	69	289	200	146	189	1420	807	762	474	91	38	32
4	64	271	364	196	165	1210	820	723	449	87	38	33
5	62	258	423	198	165	1310	868	740	425	91	37	61
6	61	254	361	175	174	1420	942	828	401	86	34	116
7	72	232	330	171	185	1200	1170	925	381	82	31	87
8	141	176	310	157	177	1050	1480	906	364	79	30	77
9	111	129	297	146	177	938	1340	940	336	76	31	71
10	94	111	279	140	183	861	1280	879	315	73	32	70
11	84	114	288	146	221	815	1310	841	298	70	33	116
12	75	114	276	157	221	827	1340	807	282	68	33	113
13	70	134	262	153	235	863	1450	811	268	66	37	86
14	68	227	262	147	320	833	1610	802	258	64	39	75
15	72	278	291	153	432	785	1780	813	248	62	35	69
16	76	193	439	170	1100	938	1740	814	234	59	41	77
17	79	159	1220	172	986	1850	1430	763	222	58	46	102
18	72	162	857	174	781	1970	1250	742	201	56	40	87
19	71	173	574	166	698	1570	1130	734	180	54	37	78
20	71	162	411	171	617	1320	1130	716	167	52	37	74
21	66	132	383	153	615	1250	1160	708	161	51	37	70
22	68	128	337	166	668	1100	1100	717	154	48	36	68
23	71	147	289	158	642	993	1030	758	147	45	35	66
24	83	132	271	146	643	928	952	766	139	44	33	66
25	126	119	256	151	694	932	909	723	131	43	32	65
26	218	131	236	127	651	944	1110	669	123	42	32	64
27	225	125	219	146	664	848	972	624	121	39	34	64
28	236	125	215	143	611	832	913	601	117	41	34	64
29	175	121	204	—	565	783	850	600	112	40	34	64
30	174	142	205	—	624	728	823	584	107	38	33	64
31	—	130	180	—	771	—	770	—	104	37	—	65
Total	3024	5395	10655	4321	14452	33188	34931	22876	7965	1935	1064	2211
Min	61	111	159	86	145	728	726	584	104	37	30	31
Max	236	289	1220	198	1100	1970	1780	940	542	99	46	116
Mean	101	174	344	154	466	1106	1127	763	257	62	35	71

Irrigation Year 2011

Total 142017

Mea 388

Acre Feet 281691

13200000 (F) MORES CREEK ABOVE ROBIE CREEK NEAR ARROWROCK DAM

## 13202000 (F) BOISE RIVER AT LUCKY PEAK DAM

Day	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	673	251	250	249	248	2922	7211	8742	6374	3856	3764	3107
2	252	251	251	248	248	3098	7757	8680	6005	3851	3749	3100
3	251	249	442	245	247	3097	8475	8466	5999	3849	3736	3102
4	247	248	792	249	248	3693	8612	8362	5999	3852	3725	3079
5	245	248	793	246	248	5052	8687	8359	6326	3856	3693	2986
6	247	248	791	245	247	6291	8900	8358	6826	3866	3651	2742
7	245	249	798	249	247	7125	9012	8036	7000	3867	3642	2492
8	247	249	791	246	246	7488	9016	7520	6991	3871	3629	2410
9	252	249	798	246	247	7607	9104	7028	7004	3855	3616	2408
10	252	249	794	246	247	7610	9209	6542	6996	3860	3621	2343
11	251	249	800	248	247	7602	9305	6368	6669	3866	3621	2223
12	250	249	796	248	246	7739	9494	6362	5879	3865	3595	2123
13	250	249	790	246	248	7812	9659	6133	5102	3862	3572	1998
14	250	250	788	245	247	7985	9712	5668	4509	3861	3565	1852
15	250	250	781	243	246	8104	9721	5169	4298	3867	3556	1608
16	249	249	790	230	258	8100	9676	4998	4303	3855	3545	1513
17	249	249	435	240	246	8105	9697	5000	4302	3839	3512	1404
18	249	249	240	249	247	8101	9595	5003	4043	3843	3501	1349
19	248	248	248	249	246	8095	9537	5000	3905	3840	3468	1350
20	245	248	249	249	246	8167	9476	5002	3897	3838	3332	1372
21	245	248	247	249	533	8053	9451	5329	3883	3843	3228	1374
22	250	240	245	242	896	7976	9450	5830	3879	3842	3206	1372
23	253	245	249	241	998	8001	9453	6332	3874	3843	3197	1376
24	254	246	252	239	1055	7951	9452	7129	3877	3843	3202	1375
25	253	249	249	248	1097	7054	9161	7839	3878	3838	3201	1375
26	249	250	246	249	1095	7024	8991	8008	3857	3844	3165	1330
27	249	249	249	245	1087	6968	8998	8004	3849	3843	3160	1295
28	248	249	249	246	1425	7012	8994	7997	3853	3844	3150	1021
29	214	248	249	—	1905	7055	9004	7734	3848	3831	3134	411
30	251	245	247	—	2097	7113	8889	7174	3856	3822	3122	2
31	—	249	246	—	2427	—	8776	—	3847	3807	—	81
Total	7868	7697	15145	6873	19565	208000	282476	206173	154930	119321	103856	55574
Min	214	240	240	230	246	2922	7211	4998	3847	3807	3122	2
Max	673	251	800	249	2427	8167	9721	8742	7004	3871	3764	3107
Mean	262	248	489	245	631	6933	9112	6872	4998	3849	3462	1793
Irrigation Year 2011				Total 1187478			Mea 3244	Acre Feet 2355363				

13202000 (F) BOISE RIVER AT LUCKY PEAK DAM

13206000 (F) BOISE RIVER AT GLENWOOD BRIDGE												
	Discharge, Cubic Feet Per Second, Mean Values, Irrigation Year November 2010 through October 2011											
Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	276	270	278	265	250	2810	7010	6720	3580	748	734	502
2	262	270	275	262	252	2740	7020	6740	2980	716	709	506
3	266	269	293	298	252	2570	7010	6550	2980	723	711	513
4	264	264	817	243	250	2930	6960	6310	2980	717	706	508
5	267	263	837	264	256	4110	6870	6280	3220	718	697	534
6	282	288	840	263	256	5210	6790	6260	3700	734	666	558
7	318	270	839	263	271	6130	6670	5980	3970	745	653	522
8	275	267	841	262	257	6570	6640	5290	3960	741	649	449
9	273	267	838	259	253	6820	6650	4770	3970	762	633	440
10	276	269	836	260	256	6810	6710	4160	3970	760	633	446
11	274	269	838	252	255	6740	6710	3900	3750	777	632	454
12	268	271	832	261	252	6650	6770	3900	3050	766	628	436
13	269	266	848	256	253	6580	6890	3660	2180	772	620	386
14	270	298	837	258	258	6590	6950	3200	1560	769	623	347
15	269	280	836	257	261	6700	7000	2560	1220	774	624	348
16	269	273	942	262	308	6740	7090	2210	1200	764	625	330
17	269	263	782	263	280	6780	7130	2130	1190	745	605	313
18	267	263	390	244	283	6760	7080	2110	990	747	584	293
19	268	297	348	258	284	6740	6960	2120	802	746	572	297
20	270	279	318	253	282	6750	6960	2110	807	751	547	311
21	266	267	307	251	478	6930	6970	2330	793	746	541	321
22	270	266	300	251	888	6870	7030	2760	784	751	524	321
23	287	263	289	251	1040	6820	6980	3250	782	751	521	320
24	270	263	285	251	1060	6810	6810	3860	775	750	527	354
25	278	261	282	253	1070	6840	6510	4770	773	748	530	339
26	271	272	279	250	1060	6890	6430	5060	765	749	528	306
27	266	263	276	251	1060	6840	6580	5080	736	756	521	259
28	265	292	275	251	1450	6880	6710	5080	732	754	518	256
29	225	378	273	—	1990	6890	6730	4890	729	758	524	268
30	262	303	271	—	2250	6970	6740	4260	723	759	502	233
31	—	287	270	—	2500	—	6740	—	727	754	—	241
Total	8112	8571	16772	7212	20115	182470	212100	128300	60378	23251	18087	11711
Min	225	261	270	243	250	2570	6430	2110	723	716	502	233
Max	318	378	942	298	2500	6970	7130	6740	3970	777	734	558
Mean	270	276	541	258	649	6082	6842	4277	1948	750	603	378

Irrigation Year 2011

Total 697079

Mea 1905

Acre Feet 1382656

13206000 (F) BOISE RIVER AT GLENWOOD BRIDGE

## 13213000 (F) BOISE RIVER NEAR PARMA

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	981	926	1110	949	915	3130	6900	7030	3710	641	766	934
2	957	922	1060	934	919	3300	6890	6920	2930	627	777	926
3	950	938	1040	934	940	3060	6860	6900	2660	580	812	932
4	940	918	1150	944	928	2910	6800	6700	2670	582	843	949
5	938	907	1430	924	926	3520	6720	6440	2630	606	888	1070
6	936	929	1430	934	949	4600	6580	6350	2960	611	866	1300
7	960	988	1430	932	1010	5520	6600	6300	3360	658	813	1270
8	1040	962	1430	929	1030	6300	6560	6060	3510	614	782	1090
9	980	961	1420	919	971	6680	6660	5440	3570	583	789	1030
10	969	964	1410	916	956	6900	6660	4970	3590	578	805	1060
11	956	970	1400	919	973	6940	6580	4410	3660	581	828	1280
12	943	1020	1390	913	951	6900	6480	4260	3300	621	836	1220
13	928	1020	1410	917	945	6950	6510	4190	2380	629	807	1140
14	933	1060	1450	916	949	6870	6640	3780	1720	642	812	1100
15	937	1100	1420	919	952	6920	6750	3180	1270	652	849	1060
16	942	1040	1740	928	1110	7030	7030	2550	1060	625	972	1030
17	926	1010	2070	940	1210	7170	7420	2320	1020	635	1010	1060
18	920	993	1570	930	1090	7190	7300	2170	1020	636	1020	973
19	918	1020	1270	925	1080	7120	7280	2300	817	629	1030	979
20	923	1070	1150	930	1050	7080	7150	2260	721	636	995	1110
21	927	1020	1100	922	1040	7090	7030	2100	704	643	955	1090
22	925	997	1090	920	1310	7280	7040	2320	679	680	956	1080
23	930	980	1060	917	1590	7160	7050	2640	660	638	928	1060
24	918	964	1030	921	1650	7150	6910	3010	641	635	917	1060
25	902	964	1020	922	1680	7140	6740	3800	653	639	904	1060
26	894	977	1010	918	1650	7080	6700	4370	612	638	913	1040
27	899	1000	999	914	1750	6980	6740	4590	609	636	921	1010
28	902	1030	998	912	1750	6850	7030	4510	592	662	905	968
29	888	1410	1000	—	2180	6860	7100	4490	621	688	920	957
30	865	1410	993	—	2670	6880	7090	4340	602	692	952	950
31	—	1190	973	—	2780	—	7070	—	617	748	—	925
Total	28027	31660	39053	25898	39884	186560	212870	130700	55548	19665	26571	32713
Min	865	907	973	912	915	2910	6480	2100	592	578	766	925
Max	1040	1410	2070	949	2780	7280	7420	7030	3710	748	1030	1300
Mean	934	1021	1260	925	1287	6219	6867	4357	1792	634	886	1055
Irrigation Year 2011				Total	829149	Mea	2265	Acre Feet 1644617				

13213000 (F) BOISE RIVER NEAR PARMA

Reservoirs

13190000 (R) ANDERSON RANCH RESERVOIR AT ANDERSON RANCH DAM  
 Contents, Acre Feet, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	278482	279815	282903	291415	294429	307033	302729	336948	397019	381674	338036	328612
2	278556	280000	282753	291263	294392	309594	301369	334735	399111	379451	337408	328490
3	278630	280112	282642	291302	294621	311693	300670	332203	401071	377418	336781	328408
4	278630	280112	282380	291302	294735	313203	300282	329394	403316	375123	336153	328283
5	278666	280112	282380	291683	294889	314919	300515	326889	405332	372971	335610	329064
6	278704	280484	282455	291911	294966	315557	301602	325866	406932	370759	334778	329724
7	278927	280371	282567	292138	295042	315399	304642	326316	408250	368379	334195	329889
8	279221	280668	282567	292214	295233	314878	308963	327257	408957	366075	333529	330136
9	279518	280484	282604	292367	295196	314320	312329	328612	409195	363693	332865	330219
10	279630	280817	282567	292406	295272	313522	314200	329519	409100	361255	332243	330590
11	279666	280966	282493	292443	295426	313044	316079	330177	409100	358739	331623	331043
12	279666	281115	282529	292558	295540	312607	318005	330755	409195	356301	330920	331334
13	279666	281264	282753	292558	295617	312687	312130	332286	409195	353617	330424	331500
14	279666	281711	282828	292748	295847	312050	326725	334735	409052	351330	329846	331665
15	279815	281821	283014	292901	296386	311217	333612	338413	408485	349183	329683	331871
16	279963	281783	283798	293130	297231	310782	339294	342838	407827	347900	329806	332160
17	280038	281747	285410	293283	297810	312368	342330	346235	406884	346918	329764	332701
18	279925	281821	286837	293550	298349	314120	343558	349269	405850	346406	329724	333031
19	279925	282455	287667	293665	298850	314919	343643	352019	404628	345852	329683	333239
20	280038	282455	288157	293818	299354	315278	342965	354394	403410	345363	329601	333489
21	280000	282305	288535	293818	299894	315118	342626	357171	402005	344830	329476	333572
22	280148	282455	289217	293971	300399	314558	342795	361189	400511	344279	329436	333779
23	280038	282493	289518	294085	300747	313561	343473	366340	398879	343643	329354	333945
24	279741	282567	289860	294199	301407	312409	344024	372122	397250	343093	329271	334069
25	279592	282493	290238	294352	302107	311138	344519	376788	395580	342456	329271	334069
26	279370	282715	290429	294276	302652	310148	346108	380539	393637	341866	329064	334195
27	279666	282715	290694	294352	303197	308686	346406	383720	391698	341231	328982	334195
28	279553	283089	290922	294352	303587	307309	345809	386964	389762	340727	328817	334278
29	279779	283276	290998	—	303978	305815	344237	390868	387698	340052	328777	334362
30	279630	283313	291150	—	304485	304250	342246	394375	385637	339463	328655	334402
31	—	283238	291415	—	305542	—	338590	—	383584	338708	—	334569
Min	278482	279815	282380	291263	294392	304250	300282	325866	383584	338708	328655	328283
Max	280148	283313	291415	294352	305542	315557	346406	394375	409195	381674	338036	334569
Mean	279505	281638	285945	292931	298296	312073	327635	349298	401553	354153	331459	331964

Irrigation Year 2011

Mea 319915

13190000 (R) ANDERSON RANCH RESERVOIR AT ANDERSON RANCH DAM

## 13194000 (R) ARROWROCK RESERVOIR

Contents, Acre Feet, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	94380	123848	169289	216787	222473	225990	128634	172420	250917	219290	99398	104119
2	93936	125015	170369	217357	222170	228195	124857	171027	251573	216354	94637	105510
3	93475	126349	171570	218173	221894	230302	121041	169289	252319	214248	90183	106419
4	93049	127609	171688	219318	221647	231063	117155	167375	253875	212396	85557	107313
5	92727	128775	171900	220603	221372	229093	113865	166329	254926	210156	80977	108891
6	93543	129865	172326	221620	221070	225267	111876	167911	255528	207403	79968	110684
7	95273	131429	172751	222583	220878	221620	112549	172634	255889	204621	81215	112044
8	97176	132879	173867	223163	220521	217520	116123	177140	254776	201966	82456	113282
9	98608	134275	174057	222997	220138	213307	117462	181153	252498	199539	83628	114470
10	99856	135845	174271	223218	219482	208830	118867	184184	249640	197055	84793	115760
11	101113	137299	174438	223494	218908	204255	121158	186526	246509	194537	85965	117481
12	102593	138908	174652	223632	218036	199154	125393	188734	244571	192013	87080	119080
13	104028	140611	175129	223687	217275	194006	131368	191761	243840	189483	88285	120477
14	105184	142858	175607	223715	216787	188038	140084	195832	243053	186922	89481	121823
15	106528	145253	176181	224213	216896	181226	151366	200776	241424	183595	90367	123414
16	107514	147196	177621	224352	218745	175058	160427	205196	239341	179552	90954	125194
17	108965	148651	184848	224241	220741	172917	164226	208089	237182	175082	91526	126688
18	110072	150202	189932	223826	222004	172090	165287	210581	235921	170204	92066	127148
19	111205	151960	193399	223687	222969	170228	164733	212825	235979	165171	92659	127448
20	112325	153598	195120	223549	223660	167352	165611	216679	236637	160176	93543	127669
21	113394	154954	197386	223218	224379	164272	167282	222473	236007	155222	94415	127528
22	114660	156296	199616	223604	225128	160313	169126	228167	235151	150224	95290	126888
23	115798	157733	201474	224047	225795	155937	171027	234637	234153	145275	96136	126309
24	116161	159020	203290	224407	226324	151476	172894	240728	233016	140358	96968	125611
25	116963	160154	205248	224269	227105	148128	174819	243636	231769	135369	97768	124916
26	118077	161657	207482	223632	227832	145232	178006	244543	230386	130230	98959	125413
27	119428	163076	209386	223190	228616	142007	179527	244601	228672	125115	99909	126768
28	120651	164664	210768	222693	229205	138845	179624	245040	226659	120048	100847	127689
29	121666	166283	212852	—	228307	135576	178682	247156	224574	115038	101807	127629
30	122607	167608	214841	—	226882	132081	176948	249462	222445	109795	102772	127328
31	—	168448	216029	—	225628	—	174676	—	221840	104425	—	127709
Min	92727	123848	169289	216787	216787	132081	111876	166329	221840	104425	79968	104119
Max	122607	168448	216029	224407	229205	231063	179624	249462	255889	219290	102772	127709
Mean	106699	146204	187658	222617	222673	184313	148216	204897	240680	171318	91654	120281

Irrigation Year 2011

Mea 169967

## 13194000 (R) ARROWROCK RESERVOIR

13201500 (R) LUCKY PEAK RESERVOIR  
Contents, Acre Feet, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY
1	36178	43584	50264	58774	66274	73774	81274

13194000 (R) ARROWROCK RESERVOIR

Contents, Acre Feet, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	94380	123848	169289	216787	222473	225990	128634	172420	250917	219290	99398	104119
2	93936	125015	170369	217357	222170	228195	124857	171027	251573	216354	94637	105510
3	93475	126349	171570	218173	221894	230302	121041	169289	252319	214248	90183	106419
4	93049	127609	171688	219318	221647	231063	117155	167375	253875	212396	85557	107313
5	92727	128775	171900	220603	221372	229093	113865	166329	254926	210156	80977	108891
6	93543	129865	172326	221620	221070	225267	111876	167911	255528	207403	79968	110684
7	95273	131429	172751	222583	220878	221620	112549	172634	255889	204621	81215	112044
8	97176	132879	173867	223163	220521	217520	116123	177140	254776	201966	82456	113282
9	98608	134275	174057	222997	220138	213307	117462	181153	252498	199539	83628	114470
10	99856	135845	174271	223218	219482	208830	118867	184184	249640	197055	84793	115760
11	101113	137299	174438	223494	218908	204255	121158	186526	246509	194537	85965	117481
12	102593	138908	174652	223632	218036	199154	125393	188734	244571	192013	87080	119080
13	104028	140611	175129	223687	217275	194006	131368	191761	243840	189483	88285	120477
14	105184	142858	175607	223715	216787	188038	140084	195832	243053	186922	89481	121823
15	106528	145253	176181	224213	216896	181226	151366	200776	241424	183595	90367	123414
16	107514	147196	177621	224352	218745	175058	160427	205196	239341	179552	90954	125194
17	108965	148651	184848	224241	220741	172917	164226	208089	237182	175082	91526	126688
18	110072	150202	189932	223826	222004	172090	165287	210581	235921	170204	92066	127148
19	111205	151960	193399	223687	222969	170228	164733	212825	235979	165171	92659	127448
20	112325	153598	195120	223549	223660	167352	165611	216679	236637	160176	93543	127669
21	113394	154954	197386	223218	224379	164272	167282	222473	236007	155222	94415	127528
22	114660	156296	199616	223604	225128	160313	169126	228167	235151	150224	95290	126888
23	115798	157733	201474	224047	225795	155937	171027	234637	234153	145275	96136	126309
24	116161	159020	203290	224407	226324	151476	172894	240728	233016	140358	96968	125611
25	116963	160154	205248	224269	227105	148128	174819	243636	231769	135369	97768	124916
26	118077	161657	207482	223632	227832	145232	178006	244543	230386	130230	98959	125413
27	119428	163076	209386	223190	228616	142007	179527	244601	228672	125115	99909	126768
28	120651	164664	210768	222693	229205	138845	179624	245040	226659	120048	100847	127689
29	121666	166283	212852	—	228307	135576	178682	247156	224574	115038	101807	127629
30	122607	167608	214841	—	226882	132081	176948	249462	222445	109795	102772	127328
31	—	168448	216029	—	225628	—	174676	—	221840	104425	—	127709
Min	92727	123848	169289	216787	216787	132081	111876	166329	221840	104425	79968	104119
Max	122607	168448	216029	224407	229205	231063	179624	249462	255889	219290	102772	127709
Mean	106699	146204	187658	222617	222673	184313	148216	204897	240680	171318	91654	120281

Irrigation Year 2011

Mea 169967

13194000 (R) ARROWROCK RESERVOIR

## 13201500 (R) LUCKY PEAK RESERVOIR

Contents, Acre Feet, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	36178	43584	50268	68777	110151	189336	195790	197693	256095	262811	263659	114942
2	36974	43718	50212	69525	111975	191680	194747	199272	257503	263605	263385	109094
3	37766	43852	49960	70354	113887	193872	193186	201048	258775	263550	262866	103550
4	39696	44000	49891	71296	115907	195196	191868	202903	260082	263167	262483	98227
5	41567	44175	49960	72244	117808	196456	190669	204476	260653	263167	262072	93190
6	42002	44592	50030	73147	119797	197598	189219	206104	260245	263495	258315	88632
7	41646	44511	50002	74007	121820	197527	188121	208300	258993	263906	252117	84479
8	41646	44497	49081	75095	123934	196243	187773	211243	258207	264042	246020	80517
9	41620	44511	49067	76931	126004	194605	187052	215049	257963	264042	240075	76494
10	41804	44565	49026	78130	128424	192762	186448	219339	257611	263961	234123	72703
11	41976	44740	48998	79401	131063	190810	185821	223946	257828	263851	228089	69073
12	42412	45104	48956	80977	133822	189429	184642	228626	258017	263714	222152	65751
13	42160	47987	48970	82580	136567	188191	183648	233272	258153	263550	216293	62517
14	42173	48264	48998	84144	139601	187470	183188	236948	259265	263331	210358	59545
15	41383	48790	49081	85352	142891	187470	183004	240258	260981	263413	204379	56667
16	41949	48887	49667	87054	147511	187703	183510	243487	262811	263522	199105	54123
17	41765	49012	53349	88990	152003	189546	183879	246630	264344	263714	193423	52411
18	42002	49067	56332	91149	155996	191586	184064	249686	265334	263824	187656	51561
19	41817	49290	58144	92982	159904	192950	184133	252760	264894	263933	182016	50730
20	42081	49458	60436	94881	163524	193636	184365	254937	263742	263988	176247	49793
21	42213	49514	61945	96867	166628	194464	184688	255906	263632	264015	170716	49360
22	42439	49528	63045	98174	169178	194913	185058	255987	263468	263961	165195	49276
23	42439	49639	64029	99436	171431	195007	185660	256339	263358	263906	159709	49067
24	43291	49737	64986	100616	173607	195007	186239	256690	263194	263714	154261	48804
25	43198	49779	65644	102287	175727	196100	187168	256447	262948	263659	148727	48638
26	43011	49877	65736	104422	177721	196456	189126	256068	262783	263714	142932	47244
27	43091	49947	66119	106373	180000	196790	190692	255638	262893	263714	137379	45144
28	43171	50156	66949	108393	181349	196908	192197	255045	263085	263632	131840	43973
29	43318	50379	67042	—	183004	196766	193470	255206	263358	263522	126396	44982
30	43451	50365	67181	—	185174	196456	194889	255395	263550	263522	120855	47230
31	—	50393	67938	—	187238	—	196290	—	262263	263742	—	48430
Min	36178	43584	48956	68777	110151	187470	183004	197693	256095	262811	120855	43973
Max	43451	50393	67938	108393	187238	197598	196290	256690	265334	264042	263659	114942
Mean	41675	47481	56163	86199	148505	193431	188084	234490	261162	263667	200761	65037

Irrigation Year 2011

Mea 148791

## 13201500 (R) LUCKY PEAK RESERVOIR

## 13203550 (R) DIVERSION DAM

Contents, Acre Feet, Mean Values, Irrigation Year November 2010 through October 2011

Day	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	821	1	2	1	1	812	949	994	830	816	822	820
2	820	1	2	1	1	815	947	994	834	821	819	819
3	601	1	10	1	1	815	949	994	833	819	819	819
4	228	1	10	1	1	817	944	990	832	818	820	816
5	22	1	10	1	1	826	980	989	863	820	818	820
6	14	1	10	1	1	871	977	988	891	818	820	817
7	1	1	10	1	1	900	974	959	892	814	818	819
8	1	1	10	1	1	918	975	932	893	817	816	818
9	1	1	10	1	1	920	979	903	894	819	815	818
10	1	1	10	1	1	919	977	876	892	820	816	819
11	1	1	10	1	1	918	980	877	864	817	820	820
12	1	1	10	1	1	919	992	872	816	817	819	816
13	1	2	10	1	1	918	992	852	820	818	819	816
14	1	2	10	1	1	928	993	815	815	822	819	816
15	1	2	10	1	1	931	997	814	817	817	819	819
16	1	1	10	1	1	931	996	814	817	819	819	819
17	1	2	1	1	1	933	994	815	817	816	819	815
18	1	2	1	1	1	932	992	816	820	816	819	815
19	1	2	1	1	1	934	993	815	821	819	818	818
20	1	2	1	1	1	934	994	812	821	818	819	815
21	1	2	1	1	7	937	994	816	819	819	820	818
22	1	2	1	1	12	937	995	832	819	820	815	818
23	1	2	1	1	60	935	996	859	820	820	815	817
24	1	2	1	1	162	934	997	919	818	820	820	817
25	1	2	1	1	355	941	997	945	819	818	820	818
26	1	2	1	1	553	933	995	943	819	818	820	815
27	1	2	1	1	778	939	995	942	817	820	821	814
28	1	2	1	1	814	941	995	944	818	819	820	813
29	1	2	1	—	814	945	995	916	816	820	820	817
30	1	2	1	—	813	944	995	892	820	818	818	715
31	—	2	1	—	815	—	995	—	818	818	819	426
Min	1	1	1	1	1	812	944	812	815	814	815	209
Max	821	2	10	1	815	945	997	994	815	814	822	209
Mean	84	1	5	1	168	909	985	898	835	818	819	782

Irrigation Year 2011

Mea 527

13203550 (R) DIVERSION DAM

