

**WATER DISTRIBUTION
OF
BOISE RIVER
DISTRICT 63
2003**

REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER
AND
DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 2003

(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
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WATERMASTER, BOISE RIVER

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SUMMARY

The 2003 water year was a below normal one that proved to be barely adequate in terms runoff. Water year 2003 was below normal for the irrigators with below normal amounts of water for all uses in the valley. The system failed to fill and thanks to very good management through the 2003 season, the managers were able to keep water in their canals until the month of October.

There was about 1.64 million acre feet of run-off, which is a below normal year. Irrigators and water managers were very cautious and again practiced strict water management techniques to stretch their natural flow and storage water. There was approximately 320,260 acre feet left in the upper three storage reservoirs at the end of the 2003 season. This is a below average amount of carry-over. Irrigators and managers learned a lesson during the drought period and are becoming more and more efficient with their water even in years of plenty.

Because of the below average water year, the Boise River Water Bank was used by the irrigators, and was used to provide water for the salmon recovery effort. There was 2,592 acre feet sold through the bank, 2,592 acre feet were used for consumptive use. With the recent dry cycle, most storage holders are still being very conservative about placing water in the bank, opting to carry it over rather than being caught short the next year.

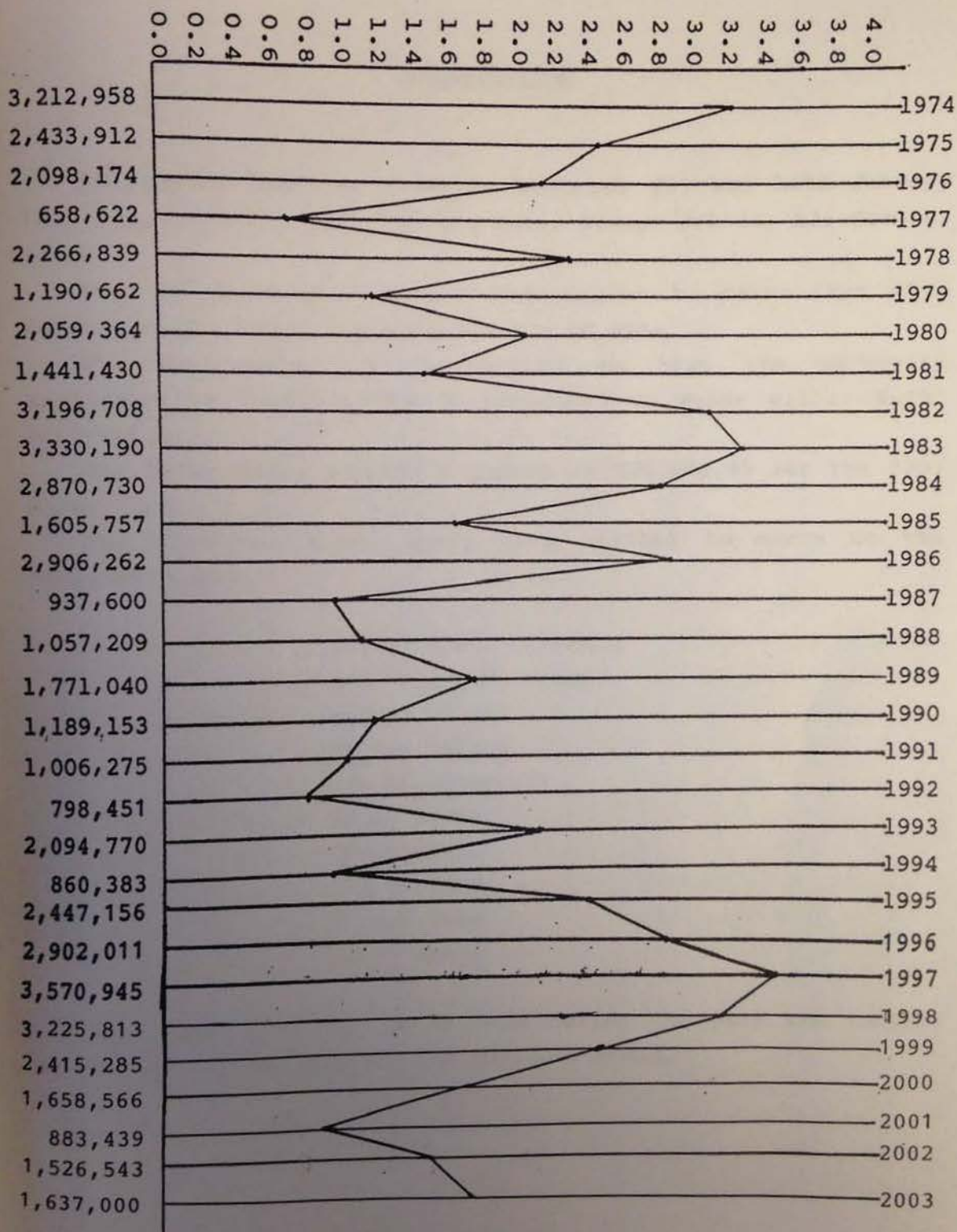
One other problem that occurs on the river is that there is some moderate flood control from time to time, this leads to some minor flooding due to the channel restrictions. The channel down at the Eagle Island split will not handle normal flood releases and there were several rather worried home owners and developers. More aggressive river maintenance must take

place if the river is to handle the flood control waters, once we again get back to normal water years.

All of the data presented in this report will be based on an Irrigation Year, that being from November 1st to October 31st. 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 Department of Water Resources, the Central Snake Project Office of the Bureau of Reclamation and the United States Geological Survey.

RUNOFF IN MILLIONS OF ACRE-FEET



ORGANIZATION

The Annual Meeting of Water District #63 was held January 12, 2003, at 10:30 A.M., in the Eagle Senior Center, Ada County, Idaho.

Mr. Lee Sisco was elected Watermaster to serve from this annual meeting until the next meeting in 2004.

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

The Water Users adopted a budget of \$72,000.00 for the 2003 water year.

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

Henry Weick, Chairman
Sam Rosti, Secretary
George Pierce
Martin Galvin
Ron Blickenstaff
Larry Story
Don Sayre
Jim Payne
Vernon Case
Jerry Gregg

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

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. 1

BOISE RIVER

NUMBER	DATE	NAME	AMOUNT DECREED		DEPT. OF WATER ADMINISTRATION
			SEC. FT.	INCHES	
1	6-1-1864	THOMAS DAVIS	2.20	110	63-0120
2	6-1-1864	JACOBS CANAL CO.	20.00	1000	63-0123
3	6-1-1864	MIDDLETON MILL DITCH	12.80	640	63-0124
4	6-1-1864	THOMAS ANDREWS	3.30	165	63-0127
5	6-1-1864	CATLIN & MACE	2.86	143	63-0132
6	6-1-1864	T. C. CATLIN	3.30	165	63-0134
7	6-1-1864	C. C. HAVIRD	3.30	165	63-0135
8	9-1-1864	PIONEER DIXIE DITCH CO.	20.00	1000	63-0136
9	6-1-1865	SIEBENBERG DITCH CO.	13.42	671	63-0138
10	6-1-1865	ALLEN V. WEBSTER	1.20	60	63-0139
11	6-1-1865	J. F. YARYAN	.66	33	63-0141
12	6-1-1865	GRAHAM & GILBERT	4.40	220	63-0144
13	6-1-1865	EUREKA WATER CO.	33.32	1666	63-0145
14	6-1-1865	NEW UNION DITCH CO.	13.76	688	63-0146
15	6-1-1865	BOISE VALLEY IRRIGATION DITCH CO.	54.58	2729	63-0147
16	6-1-1865	RIDENBAUGH & ROSSI	9.20	460	63-0148
17	6-1-1865	RIDENBAUGH & ROSSI (POWER)	265.80	13290	63-0149
18	6-1-1865	DENVER & IDAHO LAND CO.	.80	40	63-0150
19	6-1-1865	MARTHA BOWMAN	2.88	144	63-0151
20	6-1-1865	BIRD BOWMAN	6.40	320	63-0152
21	6-1-1865	G. W. GESS	2.90	145	63-0153
22	6-1-1865	ROBERT MCGUIRE	3.20	160	63-0154
23	6-1-1865	C. W. COOPER	3.20	160	63-0155
24	6-1-1865	J. W. ROLAND	2.40	120	63-0156
25	6-1-1865	DRAPER & WELLS	3.94	197	63-0157
26	6-1-1865	THOMAS J. PALMER	1.60	80	63-0158
27	6-1-1865	NOAH W. PALMER	1.58	79	63-0159
28	6-1-1865	J. N. TUCKER	7.00	350	63-0160
29	6-1-1865	THOMAS ANDREWS	6.00	300	63-0128
30	5-1-1866	J. PERRAULT & R. JOHNSON	50.00	2500	63-0161
31	6-1-1866	WILLIAM P. KENNEDY	2.60	130	63-0163
32	6-1-1866	MANVILLE & LEONARD	3.50	175	63-0164
33	6-1-1866	BOISE CITY CANAL CO.	38.06	1903	63-0165
34	7-3-1866	FRANKLIN DITCH CO.	15.40	770	63-0166
35	6-1-1867	CANYON COUNTY WATER CO.	75.80	3790	63-0168
36	6-1-1868	MARTHA E. MCCARTY	14.10	705	63-0169
37	6-1-1868	H. D. DORA GOODMAN	3.70	185	63-0170
38	6-1-1868	T. T. JOHNSON	3.20	160	63-0171
39	6-1-1868	ROSS, ALLEN, DILLEY & ROSS	8.54	427	63-0172
40	6-1-1868	S. S. GRAY	1.40	70	63-0173
41	6-1-1869	JOHN MAMMON	1.80	90	63-0174
42	6-1-1869	ISAAC BEDAL	1.60	80	63-0176
43	6-1-1869	FREDERICK ODE	3.60	180	63-0177
44	6-1-1869	PRIOR BURNETT	8.50	425	63-0178
45	6-1-1869	PIONEER DIXIE DITCH CO.	35.44	1772	63-0137

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. 1

BOISE RIVER

NUMBER	DATE	NAME	AMOUNT DECREED		DEPT. OF WATER ADMINISTRATION
			SEC. FT.	INCHES	
91	6-1-1884	RIVERSIDE IRRIGATION DISTRICT	20.00	1000	63-0226
92	10-17-1884	SETTLERS CANAL Co.	99.06	4953	63-0230
93	6-1-1886	NEW DRY CREEK DITCH	15.22	761	63-0206
94	6-1-1886	THOMAS DAVIS	13.40	670	63-0121
95	1-23-1887	WM. C., L. & E. YOUNG	4.00	200	63-0232
96	10-1-1887	AMERICAN DITCH ASSOCIATION	47.80	2390	63-0233
97	6-1-1888	NEW DRY CREEK DITCH Co.	7.86	393	63-0207
98	6-1-1888	A. V. LINDER	4.00	200	63-0234
99	6-1-1888	LEVI SMITH	1.30	65	63-0235
100	6-1-1888	CHARLOTTE CALHOUN	1.40	70	63-0236
101	6-1-1888	ED. J. LINDER	1.46	73	63-0237
102	6-1-1888	LIZZIE EVERETT	1.20	60	63-0238
103	6-1-1888	JESSE WILSON	1.40	70	63-0239
104	6-1-1888	THOMAS ANDREWS	.90	45	63-0130
105	7-1-1888	FARMERS COOPERATIVE DITCH Co.	50.00	2500	63-0190
106	8-20-1888	NAMPA MERIDIAN IRRIGATION DISTRICT	370.84	18542	63-0200
107	5-1-1889	CHARLES H. MILLER	.06	3	63-0240
108	5-1-1889	LOOMIS L. HOSLEY	.02	1	63-0241
109	5-1-1889	S. J. UTTER & C. B. TAYLOR	2.40	120	63-0242
110	5-1-1889	SOUTH BOISE MUTUAL IRRIGATION Co.	6.00	300	63-0243
111	5-1-1889	ESTATE OF J. H. GALLAGHER	2.94	147	63-0244
112	5-1-1889	ANNIE H. FOGARTY	.05	2.5	63-0245
113	5-1-1889	GRACE CALL	.10	5	63-0246
114	5-1-1889	SAMUEL H. CANFIELD	.03	1.5	63-0247
115	6-1-1889	SONORA JOPLIN	.06	3	63-0215
116	6-1-1889	SONORA JOPLIN	1.20	60	63-0216
117	9-1-1890	PIONEER IRRIGATION DISTRICT	200.00	10000	63-0224
118	6-1-1891	W. H. CONWAY	2.20	110	63-0197
119	6-1-1891	THOMAS DAVIS	.54	27	63-0122
120	6-1-1891	MIDDLETON MILL DITCH Co.	17.00	850	63-0126
121	6-1-1891	THOMAS ANDREWS	3.50	175	63-0131
122	6-1-1891	SETTLERS CANAL Co.	73.44	3672	63-0231
123	6-1-1891	THOMAS AIKEN	.80	40	63-0195
124	5-1-1893	RIVERSIDE IRRIGATION DISTRICT	80.00	4000	63-0227
125	6-1-1894	R. H. STOCKTON	1.76	88	63-0204
126	7-2-1894	FARMERS UNION DITCH Co.	110.00	5500	63-0248
127	5-1-1895	CHARLES REIN & JANE KEON	1.00	50	63-0249
128	7-1-1895	MATHEW CASEY	.66	33	63-0250
129	7-1-1896	FARMERS COOPERATIVE DITCH Co.	83.50	4175	63-0191
130	10-1-1899	RIVERSIDE IRRIGATION DISTRICT	20.00	1000	63-0228
131	3-23-1900	NEW YORK CANAL Co.	219.10	10955	63-0251
132	5-17-1900	CANYON DITCH Co.	10.00	500	63-0369
133	6-1-1901	RIVERSIDE IRRIGATION DISTRICT	70.00	3500	63-0229
134	10-25-1901	CANYON DITCH Co.	5.54	277	63-0252
135	4-1-1904	PIONEER IRRIGATION DISTRICT	56.34	2817	63-0225

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) 63-0283)
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 BINGHAM	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. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			INCHES	TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	STEWART DECREE	BRYAN DECREE		
AIKEN			63	6-1-1877	5.20			260	
			73-A	4-1-1880	.10			5	5.30
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			65	
			104	6-1-1888	.90			45	
			121	6-1-1891	3.50			175	23.50
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		70	
			66-D	4-1-1878		.80		40	
			85-D	5-1-1883		.8256		41.28	
			136	5-1-1906		.392		19.6	
	57		65	6-1-1877	.60			30	
	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*	15.3526
BAXTER			73-B	1880		3.20		150	
	127		20	6-1-1865	.80			40	4.00
BOISE CITY			33	6-1-1866	38.06			1903	
		370*	33	6-1-1866	1.124*			56.2*	
		373*	33	6-1-1866	.374*			18.7*	
		1048*	33	6-1-1866	.0875*			4.375*	
		1059*	33	6-1-1866	.10*			5*	
	3559*	3559*	33	6-1-1866	2.025*			101.25*	34.838

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 9

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			INCHES	TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE		
BOISE VALLEY LICENSED RIGHT #15242			15	6-1-1865	54.58			2729	
		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
BOONE DITCH			28	6-1-1865	7.00			350	
			47	6-1-1869	3.50			175	
			59	6-1-1874	2.20			110	12.70
BOWMAN & SWISHER	50		19	6-1-1865	2.88			144	
	51		20	6-1-1865	6.40			320	
	127*		20	6-1-1865	.80*			40*	
	224		89	11-9-1883	.20			45	9.38
			96	10-1-1887	.70				
BUBB (SOUTH BOISE MUTUAL)			107	5-1-1889	.06			3	
			108	5-1-1889	.02			1	
			109	5-1-1889	2.40			120	
			110	5-1-1889	6.00			300	
			111	5-1-1889	2.94			147	
			112	5-1-1889	.05			2.5	
			113	5-1-1889	.10			5	
			114	5-1-1889	.03			1.5	
			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 NO. 9

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		STEWART DECREE	AMOUNT DECREED			TOTAL SEC. FT.
			NO.	DATE		INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
BOISE VALLEY LICENSED RIGHT #15242			15	6-1-1865	54.58			2729	
		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
BOONE DITCH			28	6-1-1865	7.00			350	
			47	6-1-1869	3.50			175	
			59	6-1-1874	2.20			110	12.70
BOWMAN & SWISHER	50		19	6-1-1865	2.88			144	
	51		20	6-1-1865	6.40			320	
	127*		20	6-1-1865	.80*			40*	
	224		89	11-9-1883	.20			45	9.38
			96	10-1-1887	.70				
BUBB (SOUTH BOISE MUTUAL)			107	5-1-1889	.06			3	
			108	5-1-1889	.02			1	
			109	5-1-1889	2.40			120	
			110	5-1-1889	6.00			300	
			111	5-1-1889	2.94			147	
			112	5-1-1889	.05			2.5	
			113	5-1-1889	.10			5	
			114	5-1-1889	.03			1.5	
		8-8	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 NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			INCHES	TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	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*	79.20
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	6-1-1865	.50			25	28.14
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*	
	34*		35	6-1-1867	1.11*			55.5*	
	39		31	6-1-1866	2.60			130	
	75		35	6-1-1867	.50			25	
	147		35	6-1-1867	.20			10	80.37
CONWAY & HAMMING			48	6-1-1870	2.60			130	
			64	6-1-1877	.90			45	
			118	6-1-1891	2.20			110	5.70
DAVIS (LITTLE DAVIS)			94	6-1-1886	13.40			670	
			119	6-1-1891	.54			27	13.94
EUREKA NO. 1			13	6-1-1865	33.32			1666	33.32

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

					AMOUNT DECREED			
NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	INTERVENORS			TOTAL SEC. FT.
					STEWART DECREE	STEWART DECREE	BRYAN DECREE	
EUREKA No. 2			89	11-9-1883	21.70			1085
	47		96	10-1-1887	29.50			1475
	62		96	10-1-1887	1.00			50
	71		24	6-1-1865	.80			40
	85		24	6-1-1865	.50			25
		111*	96	10-1-1887	1.20*			60*
	131*		89	11-9-1883	.70*			35*
	159		24	6-1-1865	.10			5
	175		88	6-1-1883	1.70			85
	224*		89	11-9-1883	.20*			10*
			96	10-1-1887	.70*			35*
	225*		89	11-9-1883	.60*			30*
	287*		89	11-9-1883	1.40*			70*
	289*		89	11-9-1883	.50*			25*
								50.00
FARMERS UNION			126	7-2-1894	110.00			5500
		136	2	6-1-1864	20.00			1000
		370	33	6-1-1866	1.124			56.2
		373	33	6-1-1866	.374			18.7
		374	65	6-1-1877	.40			20
		375	65	6-1-1877	.20			10
		384	65	6-1-1877	.40			20
		385	65	6-1-1877	.266			13.3
		386	65	6-1-1877	.40			20
		387	65	6-1-1877	.40			20
		391	31	6-1-1864				
			54)	6-1-1871	.15			7.5
		393	31	6-1-1864				
			54)	6-1-1871	.288			14.4
			120)	6-1-1891				
		395	65	6-1-1877	.50			25
		430*	65	6-1-1877	.25*			12.5*
84			65	6-1-1877	.80			40
	512	1	6-1-1864	1.00				50
	513	1	6-1-1864	.50				25
	530	1	6-1-1864	.30				15
				7-2-1894			54.46	2723
		1048	33	6-1-1866	.0875			4.375
		1059	33	6-1-1866	.10			5
		1855	32	6-1-1866	1.80			90
								193.2995
GRAHAM & GILBERT			12	6-1-1865	2.09			101.5
								2.09

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	
HAAS DITCH	176		39	6-1-1868	8.54			427
			70	6-1-1878	8.80			440 17.34
HART & DAVIS			6	6-1-1864	3.30			165
			57	6-1-1872	4.40			220
			58	6-1-1872	3.30			165
			57	6-1-1872	.54*			27*
			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	1575		49	6-1-1870	25.72			1286
			31-C	6-1-1866		1.10		55 26.82
LOWER CENTER POINT			19	6-1-1865	2.83			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

NAME OF CANAL	CHANGE P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			INCHES	TOTAL SEC. FT.
			NO.	DATE	INTERVENORS				
					STEWART DECREE	STEWART DECREE	BRYAN DECREE		
MACE CATLIN			5	6-1-1864	2.86			143	
			52	6-1-1871	7.86			393	
	179*		51	6-1-1864	.168*			8.4	
			52	6-1-1871	.072*			3.6	
			138	6-14-1912		.44		22	10.92
MACE & MACEY			137	5-1-1909		1.76		88	
		2996	116	6-1-1889		.80		40	2.56
MAMION			41	6-1-1869	1.80			90	
			68	6-1-1878	4.20			210	
			69	6-1-1878	3.36			168	
			70	6-1-1878	8.80			440	
	176*		70	6-1-1878	8.80*			440*	9.36
MIDDLETON MILL			3	6-1-1864	12.80			640	
			40	6-1-1868	1.40			70	
			54	6-1-1871	33.70			1685	
			120	6-1-1891	17.00			850	
	54		35	6-1-1867	1.11			55.5	
	75*		35	6-1-1867	.50*			25*	
	147*		35	6-1-1867	.20*			10*	
		300*	31	6-1-1864					
			54	6-1-1871	.35*			17.5*	
			120	6-1-1891					
		301*	31	6-1-1864					
			54	6-1-1871	1.54*			77*	
			120	6-1-1891					
		347*	3	6-1-1864	.14*			7*	
		349*	3	6-1-1864	.14*			7*	
		350*	3	6-1-1864	.14*			7*	
		391*	31	6-1-1864					
			54	6-1-1871	.15*			7.5*	
		393*	31	6-1-1864					
			54	6-1-1871	.288*			14.4*	
			120	6-1-1891					
		754	30	5-1-1866	.40			20	
			123-A	5-15-1893		1.60		80	64.562

*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.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	
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*	65	6-1-1877	.20*			10
		374*	65	6-1-1877	.40*			20*
		375*	65	6-1-1877	.20*			10*
		384*	65	6-1-1877	.40*			20*
		385*	65	6-1-1877	.266*			13.3*
		386*	65	6-1-1877	.40*			20*
		387*	65	6-1-1877	.40*			20*
		392*	65	6-1-1877	.40*			20*
		395*	65	6-1-1877	.50*			25*
								112.794
<u>MISCELLANEOUS</u>								
R. B. BETTY		1009	73-A	4-1-1880		.10		.10
CRAWFORTH PUMP	227		114-A	5-1-1889		1.60		1.60
BOISE RIVER			80	6-1-1882	1.60			1.60
DRAINAGE DISTRICT #4			85-A	6-1-1882		1.76		.88
(MARSTERS DITCH)	83*		85-A	6-1-1882		.72*		.36*
MANVILLE-LEONARD			32	6-1-1866	3.50			175
		1855*	32	6-1-1866	1.80*			90*
MCCURRY PUMP (LICENSED RIGHT #33487)				2-22-1967	(.56)			.56
MEEVES			53	6-1-1871	1.80			90
SURPRISE VALLEY FARMS		1011	30	5-1-1866	3.00			150
JON WROTEN		3326	12	6-1-1865	2.37			117.5
* SUBTRACT								2.37

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	
NEW DRY CREEK			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

CHAPT NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			INCHES	TOTAL SEC. FT.	
			NO.	DATE	INTERVENORS					
					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	67729		
				6-16-1909			926.50	46325		
		(790-111)	8	9-1-1864	20.00			1000		
			45	6-1-1869	.34			17		
		(790-111)	96	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	2604.58	
	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-E	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	12.76	
PENI TENTIARY		46		50	6-1-1870	2.24			112	2.24
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			306.56	15328		
				4-1-1908			54.50	2725		
		1038	30	5-1-1866	21.715			1086	692.215	

*SUBTRACT

CHART NO. 3

*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.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES
ROSSI MILL			16	6-1-1865	9.20			460
			18	6-1-1865	.80			40
		3918	16	6-1-1865	.02 *			1
		5084	16	6-1-1865	.05*			2.5 9.93
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			32 318.59

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 9

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS		
						STEWART DECREE	BRYAN DECREE	
SETTLERS			92	10-17-1884	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
SEVEN SUCKERS	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	

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.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES
SIEBENBERG			9	6-1-1865	13.42			671
		105*	9	6-1-1865	.50*			25*
		717*	9	6-1-1865	.64*			32* 12.28
THURMAN MILL			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	1.30			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*	3373*	36	6-1-1868	.814*			40.7* 34.838
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 14.82

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

					AMOUNT DECREED			
NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		STEWART DECREE	INTERVENORS		TOTAL SEC. FT.
			NO.	DATE		STEWART DECREE	BRYAN DECREE	
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*	6-1-1889	.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 DEGREE	75% OF DEGREE	60% OF DEGREE	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	1650.1
1	RIDENBAUGH	1	.20	.15	.12	1.20	1334.0	1650.2
1	SETTLERS	1	.20	.15	.12	1.32	1334.1	1650.2
2	*FARMERS UNION	1	20.00	20.00	20.00	21.32	1334.1	1650.2
3	MIDDLETON MILL	1	11.04	8.28	6.62	27.94	1335.7	1653.0
3	FARMERS UNION	1	.10	.08	.06	28.00	1335.7	1653.0
3	SETTLERS	1	.42	.32	.25	28.25	1335.8	1653.1
3	NEW DRY CREEK	1	1.25	.94	.75	29.00	1336.0	1653.4
4	ANDREWS	3	3.30	2.48	1.98	29.00	1336.0	1653.4
5	MACE-CATLIN	1	2.69	2.02	1.61	30.61	1336.4	1654.1
5	SEVEN SUCKERS	1	.17	.13	.10	30.71	1336.4	1654.1
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	1655.8
8	NEW YORK	1	20.00	15.00	12.20	46.67	1340.4	1660.8
8A	RIDENBAUGH	1	.80	.60	.48	47.45	1340.5	1661.0
8B	BUBB	1	1.80	1.35	1.08	48.23	1340.8	1661.4
8C	LEMP	1	6.00	4.50	3.60	51.83	1341.7	1662.9
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	1663.5
12	GRAHAM-GILBERT	1	4.40	3.30	2.64	55.89	1342.7	1664.6
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
20X1	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%

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%
30	*NEW YORK	1	15.10	15.10	15.10	141.94	1359.5	1692.5
30	*PHYLISS	1	21.72	21.72	21.72	163.66	1359.5	1692.5
30	*SETTLERS	1	9.25	9.25	9.25	172.91	1359.5	1692.5
31	CANYON COUNTY	1	2.60	1.95	1.56	174.47	1359.5	1693.2
31A	MIDDLETON IRRIGATION	1	2.30	1.73	1.38	175.85	1360.2	1693.8
31B	MIDDLETON IRRIGATION	1	.60	.45	.36	176.21	1360.3	1693.9
31C	LITTLE PIONEER	1	1.10	.83	.66	176.87	1360.5	1694.2
32	MISCELLANEOUS	1	1.70	1.28	1.02	177.89	1360.8	1694.6
32	FARMERS UNION	1	1.80	1.35	1.08	178.97	1361.0	1695.1
33	BOISE CITY CANAL	1	36.38	27.29	21.83	200.80	1366.4	1704.2
33	FARMERS UNION	1	1.68	1.26	1.01	201.81	1366.7	1704.6
34	CALDWELL HIGHLINE	1	15.40	11.55	9.24	211.05	1369.0	1708.4
35	CANYON COUNTY	1	75.01	56.26	45.01	256.06	1380.3	1727.2
35	MIDDLETON MILL	1	.41	.31	.25	256.31	1380.3	1727.3
35	MIDDLETON IRRIGATION	1	.38	.29	.23	256.54	1380.4	1727.4
35A	CANYON COUNTY	1	1.76	1.32	1.06	257.60	1380.6	1727.8
36	THURMAN MILL	1	13.59	10.19	8.15	265.75	1382.7	1731.2
36	SETTLERS	1	.51	.38	.31	266.06	1382.7	1731.3
37	THURMAN MILL	1	2.70	2.03	1.62	267.68	1382.2	1732.0
37	SETTLERS	1	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	MANMON	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	1389.9	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	316.68	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

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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%
56	THURMAN MILL	1	1.40	1.05	.84	339.29	1401.1	1761.9
57	HART DAVIS	1	3.86	2.90	2.32	341.61	1401.6	1762.8
57	SEVEN SUCKERS	1	.54	.41	.32	341.93	1401.7	1763.0
58	HART DAVIS	1	2.80	2.10	1.68	343.61	1402.1	1763.7
58	SEVEN SUCKERS	1	.50	.38	.30	343.91	1402.2	1763.8
59	BOONE	3	2.20	1.65	1.32	343.91	1402.2	1763.8
59A	ROEDEL	2	3.20	2.40	1.92	343.91	1402.2	1763.8
60	SEBREE	2	10.00	7.50	6.00	343.91	1402.2	1763.8
61	WARM SPRINGS	1	2.30	1.73	1.38	345.25	1402.6	1764.4
62	THURMAN MILL	1	.44	.33	.26	345.55	1402.6	1764.5
63	AIKEN	1	5.20	3.90	3.12	348.67	1403.4	1765.8
64	CONWAY-HAMMING	1	.90	.68	.54	349.21	1403.5	1766.0
65	MIDDLETON IRRIGATION	1	109.51	82.13	65.71	414.92	1420.0	1793.4
65	BALLENTYNE	1	.60	.45	.36	415.28	1420.1	1793.5
65	FARMERS UNION	1	3.12	2.34	1.87	417.15	1420.5	1794.3
65	RIDENBAUGH	1	.40	.30	.24	417.39	1420.6	1794.4
65	SETTLERS	1	.45	.34	.27	417.66	1420.6	1794.5
66	FARRAULT & JOHNSON (POWER)	1	200.00	200.00	200.00	417.66	1420.6	1794.5
66A	BALLENTYNE	1	.80	.60	.48	418.14	1420.8	1794.7
66C	BALLENTYNE	1	1.40	1.05	.84	418.98	1421.0	1795.1
66D	BALLENTYNE	1	.80	.60	.48	419.46	1421.1	1795.3
67	RIDENBAUGH	1	169.60	127.20	101.76	521.22	1446.5	1837.7
67	SETTLERS	1	.40	.30	.24	521.46	1446.6	1837.8
68	HAMMON	3	4.20	3.15	2.52	521.46	1446.6	1837.8
69	HAMMON	3	3.36	2.52	2.02	521.46	1446.6	1837.8
70	HAAS	3	8.80	6.60	5.28	521.46	1446.6	1837.8
71	PARMA	3	4.40	3.30	2.64	521.46	1446.6	1837.8
71A	ISLAND HIGH LINE	3	3.00	2.25	1.80	521.46	1446.6	1837.8
72	NEW DRY CREEK	1	31.32	23.49	18.79	540.25	1451.3	1845.6
73	LOWER CENTER POINT	2	4.00	3.00	2.40	540.25	1451.3	1845.6
73A	NEW DRY CREEK	1	.44	.33	.26	540.51	1451.4	1845.7
73A	AIKEN	1	.10	.08	.06	540.57	1451.4	1845.7
73B	BAXTER	3	3.20	2.40	1.92	540.57	1451.4	1845.7
74	PARMA	3	1.76	1.32	1.06	540.57	1451.4	1845.7
74A	NEW DRY CREEK	1	1.82	1.37	1.09	541.66	1451.6	1846.2
75	THURMAN MILL	1	2.40	1.80	1.44	543.10	1452.0	1846.8
76	THURMAN MILL	1	.90	.68	.54	543.64	1452.1	1847.0
77	CALDWELL HIGH LINE	1	27.60	20.70	16.56	560.20	1456.3	1853.9
77A	PARMA	3	1.60	1.20	.96	560.20	1456.3	1853.9
77B	PARMA	3	.34	.26	.20	560.20	1456.3	1853.9
77C	PARMA	3	.80	.60	.48	560.20	1456.3	1853.9
77D	PARMA	3	1.30	.98	.78	560.20	1456.3	1853.9
77E	RIVERSIDE	2	3.67	2.75	2.20	560.20	1456.3	1853.9
78	THURMAN MILL	1	.70	.58	.46	560.74	1456.4	1854.1
79	THURMAN MILL	1	.60	.45	.36	561.10	1456.5	1854.3
80	MISCELLANEOUS	1	1.60	1.20	.96	562.06	1456.7	1854.7

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

CHART NO. 4

<u>NO.</u>	<u>CANAL</u>	<u>RIVER SECTION</u>	<u>100% OF DECREE</u>	<u>75% OF DECREE</u>	<u>60% OF DECREE</u>	<u>FLOW TO FILL 60%</u>	<u>FLOW TO FILL 75%</u>	<u>FLOW TO FILL 100%</u>
81	THURMAN MILL	1	2.20	1.65	1.32	563.33	1457.1	1855.2
81	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
85A	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	PHYLIS	1	53.10	39.83	31.86	602.57	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	2.25	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	1488.9	1908.2
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	1343.3	1998.9
106	NEW YORK	1	8.90	6.68	5.34	913.58	1544.6	2001.2

TABLE SHOWING PRESENT DIVERSION OF STEWART DECREE
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%
106A	BUBB	1	.84	.63	.50	914.08	1544.7	2001.3
107	BUBB	1	.06	.05	.04	914.12	1544.8	2001.4
108	BUBB	1	.02	.02	.01	914.13	1544.8	2001.4
109	BLBB	1	2.40	1.80	1.44	915.57	1545.1	2002.0
110	BUBB	1	6.00	4.50	3.60	919.17	1546.0	2003.5
111	BUBB	1	2.94	2.21	1.76	920.93	1546.5	2004.2
112	BUBB	1	.05	.04	.03	920.96	1546.5	2004.2
113	BUBB	1	.10	.08	.06	921.02	1546.5	2004.2
114	BUBB	1	.03	.02	.02	921.04	1546.5	2004.2
114A	MISCELLANEOUS	3	1.60	1.20	.96	921.04	1546.5	2004.2
114B	PARMA	3	.80	.60	.48	921.04	1546.5	2004.2
115	WARM SPRINGS	1	.06	.05	.04	921.04	1546.5	2004.3
116	WARM SPRINGS	1	1.20	.90	.72	921.80	1546.7	2004.6
116A	RIVERSIDE	2	.72	.54	.43	921.80	1546.7	2004.6
116B	RIVERSIDE	2	.10	.08	.06	921.80	1546.7	2004.6
116C	RIVERSIDE	2	.40	.30	.24	921.80	1546.7	2004.6
117	PHYLIS	1	200.00	150.00	120.00	1041.80	1576.7	2054.6
118	CONWAY-HAMMING	1	2.20	1.65	1.32	1043.12	1577.0	2055.1
119	DAVIS	1	.54	.41	.32	1043.44	1577.1	2055.2
120	MIDDLETON-MILL	1	16.44	12.33	9.86	1053.30	1579.6	2059.4
120	FARMERS UNION	1	.08	.06	.05	1053.35	1579.6	2059.4
120	NEW DRY CREEK	1	.48	.36	.29	1053.64	1579.6	2059.5
121	ANDREWS	3	3.50	2.63	2.10	1053.64	1579.6	2059.5
122	SETTLERS	1	73.44	55.08	44.06	1097.70	1590.7	2077.9
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	2078.5
124	RIVERSIDE	3	80.00	60.00	48.00	1099.14	1591.0	2078.5
124A	NEW DRY CREEK	1	.69	.52	.41	1099.55	1591.1	2078.6
124A	BALLENTYNE	1	.14	.11	.08	1099.63	1591.1	2078.7
125	PARMA	3	1.76	1.32	1.06	1099.63	1591.1	2078.7
126	FARMERS UNION	1	110.00	82.50	66.00	1165.63	1607.6	2106.2
127	RIDENBAUGH	1	1.00	.75	.60	1166.23	1607.8	2106.4
128	THURMAN MILL	1	.66	.50	.40	1166.63	1607.9	2106.6
129	SEBREE	2	83.50	62.63	50.10	1166.63	1607.9	2106.6
129A	NEW DRY CREEK	1	.54	.41	.32	1166.95	1608.0	2106.7
130	RIVERSIDE	2	20.00	15.00	12.00	1166.95	1608.0	2106.7
131	NEW YORK	1	219.10	164.33	131.46	1298.41	1640.8	2161.5
132	CAMPBELL	2	10.00	7.50	6.00	1298.41	1640.8	2161.5
133	RIVERSIDE	2	70.00	52.50	42.00	1298.41	1640.8	2161.5
134	CAMPBELL	2	5.54	4.16	3.32	1298.41	1640.8	2161.5
135	PHYLIS	1	56.34	42.26	33.80	1332.21	1649.3	2175.6
136	BALLENTYNE	1	.39	.29	.23	1332.44	1649.3	2175.7
137	MACE-MACE	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	MACE-CATLIN	1	.44	.33	.26	1333.76	1649.7	2176.2
139	ISLAND HIGH LINE	3	10.00	7.50	6.00	1333.76	1649.7	2176.2

TABLE SHOWING DECREED RIGHTS (BRYAN DECREE) & FLOW IN SECOND FEET
AN APPROXIMATE AMOUNT
NECESSARY AT DIVERSION DAM TO FILL SAME

CHART NO. 5

PRIORITY DATE	NAME	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%	DEPT. OF WATER ADMINISTRATION
7-2-1894	FARMERS UNION	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
12-14-1903	UNITED STATES OF AMERICA	1354.58	1015.94	812.75	3154	4283	4877	63-0301
4-1-1905	PIONEER IRRIG. DIST.	306.56	229.92	183.94	3338	4329	4953	63-0294
4-1-1905	FARMERS COOP. DITCH CO.	154.45	115.84	92.67	3430	4352	4992	63-0296
4-1-1905	SOUTH BOISE MUTUAL DITCH CO.	5.40	4.05	3.24	3434	4353	4993	63-0298
4-1-1908	PIONEER IRRIG. DIST.	54.50	40.88	32.70	3466	4361	5007	63-0295
4-1-1909	UNITED STATES OF AMERICA	292.50	219.38	175.50				63-0373
6-16-1909	UNITED STATES OF AMERICA	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.	63.78	47.84	38.27	4060	4509	5255	63-0299
4-1-1910	**MCMANUS TEATER	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.	17.70	13.28	10.62			13273	63-0300
7-9-1914	**PIONEER DIXIE DITCH CO.	20.90	15.68	12.54			13294	63-0374
8-18-1924	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

**DELIVERED FROM RETURN FLOW AFTER JULY 15

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

TABLE SHOWING DECREED RIGHTS (BRYAN DECREE) & FLOW IN SECOND FEET
AN APPROXIMATE AMOUNT
NECESSARY AT DIVERSION DAM TO FILL SAME

CHART NO. 5

PRIORITY DATE	NAME	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%	DEPT. OF WATER ADMINISTRATION
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4-1-1909	UNITED STATES OF AMERICA	292.50	219.38	175.50				63-0373
6-16-1909	UNITED STATES OF AMERICA	634.00	475.50	380.40	4022	4500	5239	63-0302
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**DELIVERED FROM RETURN FLOW AFTER JULY 15

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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.

DRAINAGE

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 systems. There are several

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These three Drainage Districts by no means represent the entire Boise River drainage systems. 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.

TABLE 1

TABLE 2

Drain Name	Drainage Area (Acres)
Drain 1	10.5
Drain 2	15.2
Drain 3	5.7
Drain 4	1.3
Drain 5	23.8

Drain Name	Drainage Area (Acres)
Drain 6	10.5
Drain 7	15.2
Drain 8	5.7
Drain 9	1.3
Drain 10	23.8

The following table shows the amount of water used by the various drains in the Boise River Watermaster area. The amount of water used is shown in acre-feet.

TABLE 3

TABLE 4

Drain Name	Drainage Area (Acres)
Drain 1	10.5
Drain 2	15.2
Drain 3	5.7
Drain 4	1.3
Drain 5	23.8

Drain Name	Drainage Area (Acres)
Drain 6	10.5
Drain 7	15.2
Drain 8	5.7
Drain 9	1.3
Drain 10	23.8

The following table shows the amount of water used by the various drains in the Boise River Watermaster area. The amount of water used is shown in acre-feet.

TABLE 5

TABLE 6

Drain Name	Drainage Area (Acres)
Drain 1	10.5
Drain 2	15.2
Drain 3	5.7
Drain 4	1.3
Drain 5	23.8

Drain Name	Drainage Area (Acres)
Drain 6	10.5
Drain 7	15.2
Drain 8	5.7
Drain 9	1.3
Drain 10	23.8

The following table shows the amount of water used by the various drains in the Boise River Watermaster area. The amount of water used is shown in acre-feet.

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.

SMALL SPRINGS CHANNEL IN POINT OF DIVERSION OF IRRIGATED RIGHTS ON BRIDGE AVENUE

NO. OF CHANNEL BY POINT OF DIVERSION	POINT OF DIVERSION	DATE OF WATER APPROPRIATION	AMOUNT AC.	DATE OF RENEWAL	QUANTITY IN CFS.	QUANTITY IN ACRES	BY WHOM APPROPRIATED	REMARKS
17	STEWARTS	6-20-1908	5	6-1-1865	-20	33	HENRY HILL	
18	CLARK & SUTHER	6-20-1908	45	6-1-1865	-20	30	J. C. RICHARDS	
19	DAVIS DITCH	6-20-1908	149	6-1-1865	-24	27	DAVID ESTATE	
20	DAVIS	6-20-1908	1	6-1-1865	-24	35	REBECCA HILL	
21	PIONEER DITCH	6-20-1908	1	6-1-1865	-24	64		
22	WHEELER WATER	6-20-1908	33	6-1-1865	-24	15	DAVID, BOUL, WATT, SARGENT	FLAME DITCH
23	PIONEER DITCH	6-20-1908	95	6-1-1865	-24	100	C. H. ROBINSON	
24	AMERICAN DITCH	6-20-1908	1	6-1-1865	-24	1	SCHAFER, BLAIR, JENNINGS, BARRETT	
25	HART & DAVIS	6-20-1908	1	6-1-1865	-24	1	GEORGE RAMBO	
26	HART & DAVIS	6-20-1908	1	6-1-1865	-24	1	AMERICAN DITCH ASSN.	
27	AMERICAN DITCH	6-20-1908	1	6-1-1865	-24	1	NANCY A. WILLIAM NICHOLS, C.M. COOPER	
28	AMERICAN DITCH	6-20-1908	1	6-1-1865	-24	1	JOHN SWISHER	
29	LOWER CENTER POINT	6-20-1908	1	6-1-1865	-24	1	BLIND BOWMAN	
30	LOWER CENTER POINT	6-20-1908	1	6-1-1865	-24	1	H. C. DODLEY	FOOTE & MISCAN
31	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	EDWARD MCCLINTOCK	
32	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	DANIEL M. KENNEDY	
33	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	ALBERT COLEMAN	
34	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	J. A. CARPENT	
35	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	HARRY SEAVEY	
36	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	J. D. ROLAND	
37	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	DE TWEE, NORTHWESTERN & PACIFIC HYPOTHEC BANK	
38	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	JACOB BINGMAN	
39	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	ADOLPH BAHLER	
40	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	LEO MAISTERS	
41	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	J. C. RALPHS	
42	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	J. C. BRUCE	
43	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1	CHARLES JENNIES	NEW DIVERSION POINT
44	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
45	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
46	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
47	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
48	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
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51	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
52	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
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54	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
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57	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
58	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
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143	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
144	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
145	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
146	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
147	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
148	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
149	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
150	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
151	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
152	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
153	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
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168	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
169	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
170	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
171	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
172	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
173	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
174	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
175	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		
176	DAVIS DITCH	6-20-1908	1	6-1-1865	-24	1		

TABLE SHOWING CHANGE IN POINT OF DIVERSION OF DECEASED RIGHTS ON BOISE RIVER

NO. OF CHANGE OF POINT OF DIVERSION	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY		DATE OF CHANGE	QUANTITY IN CFS.	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO		NO.	DATE					
172	UPPER CENTER POINT	UPPER CENTER POINT	163-0155	1	23	6-1-1865	12.72	6360	HARRY VAIL	NEW DIVERSION POINT
			163-0156	1	24	6-1-1865				
			163-0157	1	25	6-1-1865				
			163-0158	1	26	6-1-1865				
			163-0159	1	27	6-1-1865				
			163-0233	1	96	10-1-1887	3.00	150	FRANK M. RAY	
174	BALLENTINE	NEW DRY CREEK	63-0239	103	6-1-1888	3-28-1944	.24	12	WILBUR BRUSHARS	
175	RIVERSIDE	EUREKA NO. 2	63-0222	88	6-1-1883	4-11-1944	1.70	85	CHARLOTTE D. ALLEN	
176	RAMON DITCH	HAAS DITCH	63-0202	70	6-1-1878	4-18-1944	8.80	440	IDaho FISH & GAME DEPT.	
179	MAZE CATTIN	SEVEN SUGARS	163-0132	1	5	6-1-1864	.168	8.4		
			163-0133	1	52	6-1-1871	.072	3.6	J. E. HOUSTON	
224	EUREKA NO. 2	BOWMAN & SWISHER	163-0223	1	87	11-9-1883	.70	35		
			163-0223	1	96	10-1-1887	.20	10		
227	O'DONNELL	BOISE RIVER	63-0276	1144	5-1-1889	12-17-1934	1.60	80	A. C. CHAMBERS	PUMPED FROM RIVER
243	BOISE RIVER	BOISE VALLEY	63-0260	7-19-1921	5-1-1889	6-30-1936	1.20	60	MARIE ECHENAMIA & J. N. KESSINGER	(FORMERLY DIVERTED FROM A SLOUGH)
245	EUREKA NO. 2	LOWER CENTER POINT	63-0223	85	11-9-1883	6-30-1936	.60	30	J. E. EBERG	
254	BOISE CREEK	MORIS CREEK	63-0236	1148	5-1-1906	12-20-1961	4.00	200	HARVEY BURNETT	
257	O'DONNELL	PARRA DITCH	63-0271	1148	5-1-1889	10-10-1962	.80	40	BERT L. TREHAY	O'DONNELL DITCH WASHED AWAY
287	EUREKA NO. 2	LOWER CENTER POINT	63-0223	85	11-9-1883	1-18-1966	1.40	70	JOHN E. EBERG	
289	EUREKA NO. 2	UPPER CENTER POINT	63-0223	85	11-9-1883	3-18-1966	.80	25	EARL GILES	
305	MELVES NO. 1	MELVES NO. 2	63-0215	31	6-1-1871	6-10-1968	1.80	90	CHARLES LITTLE	
1375	LAWRENCE & REMEDY	LITTLE PIONEER	63-0201	31C	6-1-1866	9-23-1968	1.10	55	MILTON SPARKS	
1647	TRAMMAN HILL	BOISE RIVER	63-0215	80	6-1-1882	12-7-1970	1.60	80	CLARENCE T. LARSON	PUMPED FROM RIVER
1711	RIDGEMOON	SETTLERS	63-0199 (PART)	67	5-1-1878	7-3-1975	.40	20	CECIL A. THOMAS	NEW DIVERSION POINT

TRANSFERS OF DECREE RIGHTS ON BOISE RIVER

NO. OF TRANSFER	POINT OF DIVERSION TO	DEPT. OF WATER ADMINISTRATION	PRIORITY	DATE OF TRANSFER	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
38	AMERICAN DITCH ASSN.	63-0233	96	10-1-1887	12.10	665	WM. M. MESLER	
46	BARBER LUMBER CO.	63-0184	30	2-1-1909	2.24	112	BARBER LUMBER CO.	
103	SITTINGBORN	63-0138	9	2-1-1910	2.24	25	H. E. MEER	
111	EUROPA NO. 2	63-0237	96	9-18-1912	1.20	60	H. L. RANDALL ET AL	
	PIONEER DITCH	63-0137	18	11-25-1912	20.34	1017		
134	JACOBSON	63-0137	45	6-8-1914	30.00	1000	BOISE FRUIT TRACT CO.	LICENSED RIGHT INDIAN CREEK
219	PIONEER IRRIGATION DIST.	63-0125	2	7-15-1916	8.54	432	PIONEER IRRIGATION DISTRICT	
300	MIDDLETON HILL	63-0124	1	4-20-1921	35	17.5	EMMA M. FOWLER	
301	MIDDLETON HILL	63-0124	1	4-20-1921	1.54	77	JOHN F. GROOM	
347	MIDDLETON HILL	63-0124	3	2-6-1925	14	7	C. E. WHITE	
349	MIDDLETON HILL	63-0124	3	2-6-1925	14	7	FRANK MEASEL	
350	MIDDLETON HILL	63-0124	3	2-6-1925	14	7	CARL A. GISH	
357	MIDDLETON WATER	63-0124	65	5-5-1925	20	10	MELLIE B. WHITAKER	
370	BOISE CITY	63-0125	33	3-1-1926	1.125	56.2	HENRY W. BARTLETT	
372	BOISE CITY	63-0125	33	4-26-1926	375	18.7	L. A. RICE	
374	MIDDLETON WATER	63-0125	65	3-6-1926	40	20	P. D. PARKS	
375	MIDDLETON WATER	63-0125	65	3-6-1926	40	20	A. G. MING	
384	MIDDLETON WATER	63-0125	65	3-6-1926	40	20	MARY F. LEACH	
385	MIDDLETON WATER	63-0125	65	3-6-1926	40	20	H. E. MCCOMMELL	
386	MIDDLETON WATER	63-0125	65	3-6-1926	40	20	H. M. BARTLETT	
387	MIDDLETON WATER	63-0125	65	3-6-1926	40	20	E. E. SMITH	
391	MIDDLETON HILL	63-0124	1	8-13-1926	15	7.5	RUSH CHASE	
392	MIDDLETON WATER	63-0124	1	8-21-1926	40	20	FRED EMMERS	
393	MIDDLETON HILL	63-0124	1	9-1-1926	268	14.4	A. C. BENTMAN	
395	MIDDLETON WATER	63-0124	1	11-16-1926	30	25	G. R. MCGUIRE	
412	THURMAN HILL	63-0124	81	12-3-1927	40	20	CHAS. P. RACE	
420	FARMERS UNION	63-0124	81	1-2-1928	25	12.5	D. E. ALLISON	FORMERLY MIDDLETON WATER
466	RIVERDALE	63-0124	106	7-6-1929	6.90	445	M. H. TULLER	
517	JACOBSON	63-0120	1	5-27-1932	1.00	50	M. SCOTT ANDERSON	
518	JACOBSON	63-0120	1	5-27-1932	30	25	FARMERS UNION DITCH	
530	JACOBSON	63-0120	1	5-1-1934	30	15	A. B. WHITNEY	
531	JACOBSON	63-0120	1	9-9-1938	20	10	BOISE TRUST CO.	SOMEONE ELSE
532	JACOBSON	63-0120	1	4-29-1940	20	10	M. F. TRACY	FAK
509	RIVERDALE	63-0222	88	12-3-1942	1.00	50	S. E. SMITH	
544	RIVERDALE	63-0222	88	10-18-1943	2.00	100	M. M. HOWELL	LARSON-GRAND WIS-BUDGE TRACTS
554	RIVERDALE	63-0222	88	4-1-1944	2.00	100	D. M. BALDWIN	
660	RIVERDALE	63-0222	88	4-29-1946	2.00	100	M. M. HOWELL	
694	CONSUMERS	63-0161	30	12-20-1946	2.00	100	M. M. HOWELL	EARL-FEWELL-STARK-AYLE
701	CONSUMERS	63-0161	30	3-1-1956	2.00	100	M. M. HOWELL	REX JENSEN (BOISE-RUMA 18810.)
702	CONSUMERS	63-0161	30	5-14-1947	2.00	100	M. M. HOWELL	MRS. EDITH CURTIS
712	CONSUMERS	63-0161	30	5-14-1947	2.00	100	M. M. HOWELL	SIMPSON-ORMOND-SIMPSON
713	CONSUMERS	63-0161	30	11-25-1947	2.00	100	J. S. BREME	
717	CONSUMERS	63-0161	30	5-1-1956	2.00	100	R. M. TUCKER	DOTY-EROUASA-OSBENETT-
720	CONSUMERS	63-0161	30	5-1-1956	2.00	100	N. M. HOWELL	CAHILL-STEEL-ADAMS

MANAGEMENT OF PAIN IN THE ELDERLY

NO. OF WATER	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE OF TRANSFER	QUANTITY IN CFS.	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO							
724	TRUMAN HILL CONSUMERS	SETTLERS	63-0170	37	6-1-1864	1.00	30	AIRCRAFT SERVICE CO.	
727	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	1.10	55	W. W. HOWELL	
729	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	1.15	55	W. W. HOWELL	
733	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	1.15	7-5	J. R. FIELDS	3 rd HAZEN TRACT, 13 th RANGE
734	CONSUMERS	PHILADELPHIA HILL	63-0161	30	3-1-1866	.46	23	J. R. FIELDS	BEYNE TRACT
735	CONSUMERS	NEW YORK	63-0156	18	9-1-1864	.46	20	FOREST SONGS	
736	HILLCREST	NEW YORK	63-0157	18	9-1-1864	31.34	1677		
737	CONSUMERS	NEW YORK	63-0157	18	10-1-1867	5.00	200	G. S. TAYLOR	BOISE-BAKE IRRIGATION DIST.
738	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	34	G. S. TAYLOR	10 th GOLDEN RENT, 14 th RANGE
739	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	14.4	J. FRANK SERVICE	
740	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	11	GEORGE D. SETTLER, JR.	
741	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	MASSAGE L. JOHNSON TRACT
742	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	R. S. POTTER TRACT
743	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	R. W. WHITE TRACT
744	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	MAN-SPRING TRACT
745	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	R. P. IRBY TRACT
746	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	EARL R. S. DELLA LINDEN TRACT
747	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	STONY FOUNT FOUNT, INC.
748	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	EMMETT RANDE TRACT
749	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	R. C. & S. R. A. JOHNSON TRACT
750	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	CHERRY LITTLE TRACT
751	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	TRUCKEE L. C. JOHNSON TRACT
752	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	LEWIS F. TRAP TRACT
753	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	CHARLES S. IRBY TRACT
754	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	ELLEN S. IRBY TRACT
755	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
756	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
757	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
758	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
759	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
760	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
761	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
762	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
763	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
764	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
765	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
766	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
767	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
768	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
769	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
770	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
771	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
772	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
773	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
774	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
775	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
776	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
777	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
778	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
779	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
780	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
781	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
782	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
783	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
784	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
785	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
786	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
787	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
788	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
789	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
790	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
791	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
792	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
793	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
794	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
795	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
796	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
797	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
798	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
799	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
800	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
801	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
802	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
803	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
804	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
805	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
806	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
807	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
808	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
809	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
810	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
811	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
812	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
813	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
814	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
815	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
816	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
817	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
818	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
819	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
820	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
821	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
822	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
823	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
824	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
825	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
826	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
827	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
828	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
829	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
830	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
831	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
832	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
833	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
834	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
835	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
836	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
837	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
838	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
839	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
840	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
841	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
842	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
843	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
844	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
845	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
846	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
847	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
848	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
849	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
850	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
851	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
852	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48	15	G. S. TAYLOR	JOHN S. IRBY TRACT
853	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.48			

CANAL REGULATIONS

The first canal diversions occurred on April 1st, and continued until October 31st of this year. As mentioned, this was a below average water year with 1.64 million acre feet of water being produced. There were good spring rains that held up the natural flows and also contributed to the storage system. The summer and fall temperatures were hot with a below average amount of summer and fall rain. Several of the major canals curtailed delivery of water in the early part of September. Most crops did well with some complaints about the hot temperatures.

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 June 2003, and continued in varying amounts until the 1st of October 2003. As of the 31st of October 2003, which ends the 2003 irrigation year, there was 145,442 Ac. Ft. left in carryover in Anderson Ranch Reservoir, 78 Ac. Ft. in Arrowrock Reservoir carryover and 174,799 Ac. Ft. in the Lucky Peak Reservoir carryover account. The total in the 2003 carryover storage accounts at the end of the irrigation season was 320,319 Ac. Ft., this is a below normal carry over, one of the few that the system has had in recent years.

Chart #8 shows the amount of storage that each of the storage holders are entitled to from the three reservoirs and Charts #9, #10 and #11 are the 2003 storage accounts of the various space holders.

The storage for 2003 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 revision, but was the best available at the time the program was run.

MISCELLANEOUS

Chart #12 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.

Chart 8 2003 BOISE RIVER RESERVOIR SPACE BY USER. (ACRE-FEET)

NUMBER	USER	ARROWROCK	ANDERSON	LUCKY PEAK	ANDERSON	LUCKY PEAK	TOTAL
13189600	TRINITY SPRINGS	0.0	800.0	0.0	0.0	0.0	800.0
13201050	LUCKY PEAK NURSERY	190.0	0.0	0.0	0.0	0.0	190.0
13201990	F&G INSTREAM	0.0	0.0	50000.0	0.0	0.0	50000.0
13201991	USBR INSTREAM	0.0	0.0	82718.8	0.0	19701.2	102420.0
13203000	NEW YORK	241321.0	351554.0	0.0	0.0	0.0	592875.0
13203527	SURPRIS VY/MICRON	0.0	3000.0	0.0	0.0	0.0	3000.0
13203760	RIDENBAUGH	3794.0	14785.0	0.0	0.0	0.0	18579.0
13204005	BUBB	0.0	531.0	0.0	0.0	0.0	531.0
13204060	ROSSI MILL	0.0	0.0	700.0	0.0	0.0	700.0
13204190	BOISE CITY	0.0	0.0	1000.0	0.0	0.0	1000.0
13204200	UNITED WATER	0.0	1000.0	800.0	0.0	0.0	1800.0
13205515	SETTLERS	2668.0	5675.0	10000.0	0.0	0.0	18343.0
13205517	DAVIS	0.0	0.0	1500.0	0.0	0.0	1500.0
13205622	THURMAN MILL	0.0	0.0	800.0	0.0	0.0	800.0
13205640	FARMERS UNION	2779.0	5593.0	10000.0	0.0	0.0	18372.0
13205641	BOISE VALLEY	0.0	939.0	2500.0	0.0	0.0	3439.0
13205643	CAPITOL VIEW	0.0	449.0	0.0	0.0	0.0	449.0
13206090	NEW DRY CREEK	0.0	1266.0	3000.0	0.0	0.0	4266.0
13206092	NEW UNION	0.0	0.0	1400.0	0.0	0.0	1400.0
13206265	BALLENTYNE	0.0	367.0	1300.0	0.0	0.0	1667.0
13208710	MIDDLETON	0.0	0.0	11000.0	0.0	0.0	11000.0
13209480	PHYLLIS	20326.0	24986.0	16000.0	0.0	0.0	61312.0
13209482	EUREKA #1	0.0	0.0	2800.0	0.0	0.0	2800.0
13209630	LITTLE PIONEER	0.0	2123.0	500.0	0.0	0.0	2623.0
13209990	CANYON COUNTY	0.0	0.0	6000.0	0.0	0.0	6000.0
13210992	SEBREE	1146.0	0.0	0.0	0.0	0.0	1146.0
99999050	ANDERSON DAM POWER	0.0	6.0	0.0	0.0	0.0	6.0
99999080	ANDSN UNCONTRACTED	0.0	696.4	0.0	36259.6	0.0	36956.0
99999090	USBR UNCONTRACTED	0.0	0.0	0.0	0.0	40932.0	40932.0
99999100	EAGLE IS CANALS	0.0	0.0	1718.0	0.0	0.0	1718.0
TOTAL		272224.0	413770.4	203736.8	36259.6	60633.2	986624.0

Chart 9 2003 BOISE RIVER RESERVOIR STORAGE ACCOUNTS. (ACRE-FEET)

NUMBER	USER	ARROWROCK *-----ANDERSON RANCH-----*			*-----LUCKY PEAK-----*		
		STORAGE	CARRYOVER	NEW FILL STORAGE	CARRYOVER	NEW FILL	STORAGE
13189600	TRINITY SPRINGS	0.0	775.2	24.8	800.0	0.0	0.0
13201050	LUCKY PEAK NURSERY	190.0	0.0	0.0	0.0	0.0	0.0
13201990	F&G INSTREAM	0.0	0.0	0.0	0.0	37816.2	12183.8
13201991	USBR INSTREAM	0.0	0.0	0.0	0.0	75939.0	6779.8
13203000	NEW YORK	241321.0	61727.4	289826.6	351554.0	0.0	0.0
13203527	SURPRIS VY/MICRON	0.0	2907.1	92.9	3000.0	0.0	0.0
13203760	RIDENBAUGH	3794.0	0.0	14654.7	14654.7	0.0	0.0
13204005	BUBB	0.0	14.6	516.4	531.0	0.0	0.0
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	676.2	23.8
13204190	BOISE CITY	0.0	0.0	0.0	0.0	881.5	118.5
13204200	UNITED WATER	0.0	984.7	15.3	1000.0	0.0	800.0
13205515	SETTLERS	2668.0	0.0	5625.0	5625.0	6219.9	3780.1
13205517	DAVIS	0.0	0.0	0.0	0.0	861.2	638.8
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	772.8	27.2
13205640	FARMERS UNION	2779.0	0.0	5543.7	5543.7	4032.0	5968.0
13205641	BOISE VALLEY	0.0	0.0	930.7	930.7	1122.5	1377.5
13205643	CAPITOL VIEW	0.0	72.4	376.6	449.0	0.0	0.0
13206090	NEW DRY CREEK	0.0	0.0	1254.8	1254.8	1447.2	1552.8
13206092	NEW UNION	0.0	0.0	0.0	0.0	962.8	437.2
13206265	BALLENTYNE	0.0	0.0	363.8	363.8	979.7	320.3
13208710	MIDDLETON	0.0	0.0	0.0	0.0	6557.6	4442.4
13209480	PHYLLIS	20326.0	0.0	24765.7	24765.7	6104.8	9895.2
13209482	EUREKA #1	0.0	0.0	0.0	0.0	1031.6	1768.4
13209630	LITTLE PIONEER	0.0	1997.7	125.3	2123.0	490.8	9.2
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	4159.2	1840.8
13210992	SEBREE	1146.0	0.0	0.0	0.0	0.0	0.0
99999050	ANDERSON DAM POWER	0.0	5.9	0.1	6.0	0.0	0.0
99999080	ANDSN UNCONTRACTED	0.0	0.0	690.3	690.3	0.0	0.0
99999090	USBR UNCONTRACTED	0.0	0.0	0.0	0.0	0.0	0.0
99999100	EAGLE IS CANALS	0.0	0.0	0.0	0.0	1404.2	313.8
TOTAL		272224.0	68485.0	344806.7	413291.7	151459.2	52277.6
							203736.8

Chart 9

(CONTINUED). 2003 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	775.2	24.8	800.0
13201050	LUCKY PEAK NURSERY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	190.0	190.0
13201990	F&G INSTREAM	0.0	0.0	0.0	0.0	0.0	0.0	37816.2	12183.8	50000.0
13201991	USBR INSTREAM	0.0	0.0	0.0	0.0	0.0	0.0	75939.0	26481.0	102420.0
13203000	NEW YORK	0.0	0.0	0.0	0.0	0.0	0.0	61727.4	531147.6	592875.0
13203527	SURPRIS VY/MICRON	0.0	0.0	0.0	0.0	0.0	0.0	2907.1	92.9	3000.0
13203760	RIDENBAUGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18448.7	18448.7
13204005	BUBB	0.0	0.0	0.0	0.0	0.0	0.0	14.6	516.4	531.0
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	0.0	0.0	676.2	23.8	700.0
13204190	BOISE CITY	0.0	0.0	0.0	0.0	0.0	0.0	881.5	118.5	1000.0
13204200	UNITED WATER	0.0	0.0	0.0	0.0	0.0	0.0	984.7	815.3	1800.0
13205515	SETTLERS	0.0	0.0	0.0	0.0	0.0	0.0	6219.9	12073.1	18293.0
13205517	DAVIS	0.0	0.0	0.0	0.0	0.0	0.0	861.2	638.8	1500.0
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	0.0	0.0	772.8	27.2	800.0
13205640	FARMERS UNION	0.0	0.0	0.0	0.0	0.0	0.0	4032.0	14290.7	18322.7
13205641	BOISE VALLEY	0.0	0.0	0.0	0.0	0.0	0.0	1122.5	2308.2	3430.7
13205643	CAPITOL VIEW	0.0	0.0	0.0	0.0	0.0	0.0	72.4	376.6	449.0
13206090	NEW DRY CREEK	0.0	0.0	0.0	0.0	0.0	0.0	1447.2	2807.6	4254.8
13206092	NEW UNION	0.0	0.0	0.0	0.0	0.0	0.0	962.8	437.2	1400.0
13206265	BALLENTYNE	0.0	0.0	0.0	0.0	0.0	0.0	979.7	684.1	1663.8
13208710	MIDDLETON	0.0	0.0	0.0	0.0	0.0	0.0	6557.6	4442.4	11000.0
13209480	PHYLLIS	0.0	0.0	0.0	0.0	0.0	0.0	6104.8	54986.9	61091.7
13209482	EUREKA #1	0.0	0.0	0.0	0.0	0.0	0.0	1031.6	1768.4	2800.0
13209630	LITTLE PIONEER	0.0	0.0	0.0	0.0	0.0	0.0	2488.5	134.5	2623.0
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	0.0	0.0	4159.2	1840.8	6000.0
13210992	SEBREE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1146.0	1146.0
99999050	ANDERSON DAM POWER	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.1	6.0
99999080	ANDSN UNCONTRACTED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	690.3	690.3
99999090	USBR UNCONTRACTED	0.0	0.0	0.0	0.0	40932.0	40932.0	0.0	40932.0	40932.0
99999100	EAGLE IS CANALS	0.0	0.0	0.0	0.0	0.0	0.0	1404.2	313.8	1718.0
TOTAL		0.0	0.0	0.0	0.0	60633.2	60633.2	21994.2	729941.5	949885.7

Chart 10 2003 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	783.3	0.0	783.3	0.0	0.0	783.3	777.5
13201050	LUCKY PEAK NURSERY	188.5	0.0	0.0	188.5	0.0	0.0	188.5	187.1
13201990	F&G INSTREAM	0.0	0.0	49180.6	49180.6	0.0	0.0	49180.6	49180.6
13201991	USBR INSTREAM	0.0	0.0	100741.5	100741.5	-1789.0	-16577.8	82374.7	82374.7
13203000	NEW YORK	239456.6	344202.7	0.0	583659.2	-14007.4	0.0	569651.8	565435.9
13203527	SURPRIS VY/MICRON	0.0	2937.3	0.0	2937.3	0.0	0.0	2937.3	2915.5
13203760	RIDENBAUGH	3764.7	14348.2	0.0	18112.9	14407.4	0.0	32520.3	32279.6
13204005	BUBB	0.0	519.9	0.0	519.9	0.0	0.0	519.9	516.0
13204060	ROSSI MILL	0.0	0.0	688.5	688.5	0.0	0.0	688.5	683.4
13204190	BOISE CITY	0.0	0.0	983.6	983.6	0.0	0.0	983.6	976.3
13204200	UNITED WATER	0.0	979.1	786.9	1766.0	1789.0*	2100.0	5655.0	5613.1
13205515	SETTLERS	2647.4	5507.4	9836.1	17990.9	0.0	0.0	17990.9	17857.7
13205517	DAVIS	0.0	0.0	1475.4	1475.4	0.0	0.0	1475.4	1464.5
13205622	THURMAN MILL	0.0	0.0	786.9	786.9	0.0	0.0	786.9	781.1
13205640	FARMERS UNION	2757.5	5427.8	9836.1	18021.4	0.0	0.0	18021.4	17888.0
13205641	BOISE VALLEY	0.0	911.3	2459.0	3370.3	0.0	-1000.0	2370.3	2352.7
13205643	CAPITOL VIEW	0.0	439.6	0.0	439.6	0.0	0.0	439.6	436.4
13206090	NEW DRY CREEK	0.0	1228.6	2950.8	4179.4	0.0	0.0	4179.4	4148.5
13206092	NEW UNION	0.0	0.0	1377.1	1377.1	0.0	-492.0	885.1	878.5
13206265	BALLENTYNE	0.0	356.2	1278.7	1634.9	0.0	0.0	1634.9	1622.8
13208710	MIDDLETON	0.0	0.0	10819.7	10819.7	0.0	0.0	10819.7	10739.6
13209480	PHYLLIS	20169.0	24247.9	15737.8	60154.6	0.0	0.0	60154.6	59709.4
13209482	EUREKA #1	0.0	0.0	2754.1	2754.1	0.0	0.0	2754.1	2733.7
13209630	LITTLE PIONEER	0.0	2078.6	491.8	2570.4	0.0	0.0	2570.4	2551.4
13209990	CANYON COUNTY	0.0	0.0	5901.7	5901.7	0.0	0.0	5901.7	5858.0
13210992	SEBREE	1137.1	0.0	0.0	1137.1	0.0	-1100.0	37.1	36.9
99999050	ANDERSON DAM POWER	0.0	5.9	0.0	5.9	0.0	0.0	5.9	5.9
99999080	ANDSN UNCONTRACTED	0.0	675.8	0.0	675.8	-400.0	0.0	275.8	275.8
99999090	USBR UNCONTRACTED	0.0	0.0	40261.2	40261.2	0.0	-40261.2	0.0	0.0
99999100	EAGLE IS CANALS	0.0	0.0	1689.8	1689.8	0.0	0.0	1689.8	1677.3
99999200	ENDANGERED SPECIES	0.0	0.0	0.0	0.0	0.0	56839.0*	56839.0	56839.0
99999950	BOISE R WATER BANK	0.0	0.0	0.0	0.0	0.0	492.0	492.0	492.0
TOTAL		270120.8	404649.4	260037.3	934807.5	0.0	0.0	934807.5	929289.1

*STORAGE RELEASED FOR ENDANGERED SPECIES = 58,628 ACRE-FEET. UNITED WATER CREDIT OF 1,789 ACRE=FEET SUBTRACTED.

Chart 11 2003 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	777.5	0.0	777.5	0.0	0.0	0.0	0.0	777.5	0.0
13201050	LUCKY PEAK NURSERY	187.1	145.7	41.4	0.0	0.0	0.0	41.4	0.0	0.0
13201990	F&G INSTREAM	49180.6	3173.6	46007.0	0.0	0.0	0.0	0.0	0.0	46007.0
13201991	USBR INSTREAM	82374.7	6743.9	75630.8	0.0	0.0	0.0	0.0	0.0	75630.8
13203000	NEW YORK	565435.9	432571.9	132864.0	0.0	0.0	0.0	0.0	132864.0	0.0
13203527	SURPRIS VY/MICRON	2915.5	0.0	2915.5	0.0	0.0	0.0	0.0	2915.5	0.0
13203760	RIDENBAUGH	32279.6	32279.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13204005	BUBB	516.0	204.3	311.7	0.0	0.0	0.0	0.0	311.7	0.0
13204060	ROSSI MILL	683.4	103.0	580.4	0.0	0.0	0.0	0.0	0.0	580.4
13204190	BOISE CITY	976.3	57.7	918.6	0.0	0.0	0.0	0.0	0.0	918.6
13204200	UNITED WATER	5613.1	3946.7	1666.4	0.0	0.0	0.0	0.0	879.5	786.9
13205515	SETTLERS	17857.7	4348.8	13508.9	0.0	0.0	0.0	0.0	3672.8	9836.1
13205517	DAVIS	1464.5	87.3	1377.2	0.0	0.0	0.0	0.0	0.0	1377.2
13205622	THURMAN MILL	781.1	0.0	781.1	0.0	0.0	0.0	0.0	0.0	781.1
13205640	FARMERS UNION	17888.0	8327.9	9560.1	0.0	0.0	0.0	0.0	0.0	9560.1
13205641	BOISE VALLEY	2352.7	1152.2	1200.5	0.0	0.0	0.0	0.0	0.0	1200.5
13205643	CAPITOL VIEW	436.4	0.0	436.4	0.0	0.0	0.0	0.0	436.4	0.0
13206090	NEW DRY CREEK	4148.5	213.0	3935.5	0.0	0.0	0.0	0.0	984.7	2950.8
13206092	NEW UNION	878.5	255.9	622.6	0.0	0.0	0.0	0.0	0.0	622.6
13206265	BALLENTYNE	1622.8	85.2	1537.6	0.0	0.0	0.0	0.0	258.9	1278.7
13206274	EAGLE ISLAND PARK	0.0	59.8	-59.8	0.0	0.0	0.0	0.0	0.0	0.0
13208710	MIDDLETON	10739.6	3565.9	7173.7	0.0	0.0	0.0	0.0	0.0	7173.7
13209480	PHYLLIS	59709.4	50763.7	8945.7	0.0	0.0	0.0	0.0	0.0	8945.7
13209482	EUREKA #1	2733.7	1564.5	1169.2	0.0	0.0	0.0	0.0	0.0	1169.2
13209630	LITTLE PIONEER	2551.4	0.0	2551.4	0.0	0.0	0.0	0.0	2059.6	491.8
13209990	CANYON COUNTY	5858.0	1753.5	4104.5	0.0	0.0	0.0	0.0	0.0	4104.5
13210992	SEBREE	36.9	0.0	36.9	0.0	0.0	0.0	36.9	0.0	0.0
99999050	ANDERSON DAM POWER	5.9	0.0	5.9	0.0	0.0	0.0	0.0	5.9	0.0
99999080	ANDSN UNCONTRACTED	275.8	0.0	275.8	0.0	0.0	0.0	0.0	275.8	0.0
99999090	USBR UNCONTRACTED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999100	EAGLE IS CANALS	1677.3	293.9	1383.4	0.0	0.0	0.0	0.0	0.0	1383.4
99999200	ENDANGERED SPECIES	56839.0	56839.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999950	BOISE R WATER BANK	492.0	492.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		929289.0	609029.0	320260.0	0.0	0.0	0.0	78.3	145442.2	174799.3

BOISE VALLEY CANALS AND ACREAGE

CHART NO. 12

AIKEN	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 "	MACE & CATLIN	536 "
BOISE PROJECT BOARD OF CONTROL		MACE & MACE	80 "
BIG BEND IRRIG. DIST.....	1724 "	MAMMON	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 "	RODEL	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.....	367 "	THURMAN MILL	1719 "
HART-DAVIS	453 "	UPPER CENTER POINT.....	641 "
		WARM SPRINGS DITCH	454 "

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

Station	Page
Station 1000	1-1
Station 1010	1-2
Station 1020	1-3
Station 1030	1-4
Station 1040	1-5
Station 1050	1-6
Station 1060	1-7
Station 1070	1-8
Station 1080	1-9
Station 1090	1-10
Station 1100	1-11
Station 1110	1-12
Station 1120	1-13
Station 1130	1-14
Station 1140	1-15
Station 1150	1-16
Station 1160	1-17
Station 1170	1-18
Station 1180	1-19
Station 1190	1-20
Station 1200	1-21
Station 1210	1-22
Station 1220	1-23
Station 1230	1-24
Station 1240	1-25
Station 1250	1-26
Station 1260	1-27
Station 1270	1-28
Station 1280	1-29
Station 1290	1-30
Station 1300	1-31
Station 1310	1-32
Station 1320	1-33
Station 1330	1-34
Station 1340	1-35
Station 1350	1-36
Station 1360	1-37
Station 1370	1-38
Station 1380	1-39
Station 1390	1-40
Station 1400	1-41
Station 1410	1-42
Station 1420	1-43
Station 1430	1-44
Station 1440	1-45
Station 1450	1-46
Station 1460	1-47
Station 1470	1-48
Station 1480	1-49
Station 1490	1-50
Station 1500	1-51
Station 1510	1-52
Station 1520	1-53
Station 1530	1-54
Station 1540	1-55
Station 1550	1-56
Station 1560	1-57
Station 1570	1-58
Station 1580	1-59
Station 1590	1-60
Station 1600	1-61
Station 1610	1-62
Station 1620	1-63
Station 1630	1-64
Station 1640	1-65
Station 1650	1-66
Station 1660	1-67
Station 1670	1-68
Station 1680	1-69
Station 1690	1-70
Station 1700	1-71
Station 1710	1-72
Station 1720	1-73
Station 1730	1-74
Station 1740	1-75
Station 1750	1-76
Station 1760	1-77
Station 1770	1-78
Station 1780	1-79
Station 1790	1-80
Station 1800	1-81
Station 1810	1-82
Station 1820	1-83
Station 1830	1-84
Station 1840	1-85
Station 1850	1-86
Station 1860	1-87
Station 1870	1-88
Station 1880	1-89
Station 1890	1-90
Station 1900	1-91
Station 1910	1-92
Station 1920	1-93
Station 1930	1-94
Station 1940	1-95
Station 1950	1-96
Station 1960	1-97
Station 1970	1-98
Station 1980	1-99
Station 1990	1-100

DRAINS
IN ALPHABETICAL ORDER

<u>Drains</u>	<u>Page</u>
Boise Sewer	A-5
• Conway Gulch	A-20
• Dixie Drain	A-21
Drainage District #3	A-4
Eagle Drain	A-6
• Five Mile Drain	A-8
Hartley Drain	A-18
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• Mason Creek	A-15
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• North Middleton Drain	A-12
• South Middleton Drain	A-13
Star Feeder	A-9
• Thurman Drain	A-7
Watts Check	A-11
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2000 ONLY TO DRAIN
2001

13205617 DRAINAGE DISTRICT #3
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	3.0	5.4	5.2	5.0	4.0	4.0	4.0
2	---	---	---	---	---	3.0	5.5	5.0	5.0	4.0	4.0	4.0
3	---	---	---	---	---	3.0	5.6	5.0	5.0	4.0	4.0	4.0
4	---	---	---	---	---	3.0	5.8	5.0	5.0	4.0	4.0	4.0
5	---	---	---	---	---	3.0	5.9	5.0	5.0	4.0	4.0	4.0
6	---	---	---	---	---	3.0	6.0	5.0	5.0	4.0	4.0	4.0
7	---	---	---	---	---	3.0	6.0	5.0	5.0	4.0	4.0	3.9
8	---	---	---	---	---	3.3	6.0	5.0	5.0	4.0	4.0	3.7
9	---	---	---	---	---	3.6	6.0	5.0	5.0	4.0	4.0	3.6
10	---	---	---	---	---	3.9	6.0	5.0	5.0	4.0	4.0	3.4
11	---	---	---	---	---	4.1	6.0	5.0	5.0	4.0	4.0	3.3
12	---	---	---	---	---	4.4	6.0	5.0	5.0	4.0	4.0	3.1
13	---	---	---	---	---	4.7	6.0	5.0	5.0	4.0	4.0	3.0
14	---	---	---	---	---	5.0	6.0	5.0	5.0	4.0	4.0	3.0
15	---	---	---	---	---	5.0	6.0	5.0	5.0	4.0	4.0	3.0
16	---	---	---	---	---	5.0	6.0	5.0	4.8	4.0	4.0	3.0
17	---	---	---	---	---	5.0	6.0	5.0	4.7	4.0	4.0	3.0
18	---	---	---	---	---	5.0	6.0	5.0	4.5	4.0	4.0	3.0
19	---	---	---	---	---	5.0	6.0	5.0	4.3	4.0	4.0	3.0
20	---	---	---	---	---	5.0	6.0	5.0	4.2	4.0	4.0	3.0
21	---	---	---	---	---	5.0	6.0	5.0	4.0	4.0	4.0	3.0
22	---	---	---	---	---	5.0	6.0	5.0	4.0	4.0	4.0	3.0
23	---	---	---	---	---	5.0	6.0	5.0	4.0	4.0	4.0	3.0
24	---	---	---	---	---	5.0	6.0	5.0	4.0	4.0	4.0	3.0
25	---	---	---	---	---	5.0	6.0	5.0	4.0	4.0	4.0	3.0
26	---	---	---	---	---	5.0	6.0	5.0	4.0	4.0	4.0	3.0
27	---	---	---	---	---	5.0	6.0	5.0	4.0	4.0	4.0	3.0
28	---	---	---	---	---	5.0	5.8	5.0	4.0	4.0	4.0	3.0
29	---	---	---	---	---	5.1	5.7	5.0	4.0	4.0	4.0	3.0
30	---	---	---	---	---	5.3	5.5	5.0	4.0	4.0	4.0	3.0
31	---	---	---	---	---	---	5.3	---	4.0	4.0	---	3.0
TOTAL						130	183	150	142	124	120	102
MEAN						4.3	5.9	5.0	4.6	4.0	4.0	3.3
MAX						5.3	6.0	5.2	5.0	4.0	4.0	4.0
MIN						3.0	5.3	5.0	4.0	4.0	4.0	3.0
AC-FT						259	362	298	281	246	238	202

IRRIGATION YEAR 2003 TOTAL 951 MEAN 3 AC-FT 1885

13206400 EAGLE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	7.0	59	38	31	22	14	22
2	---	---	---	---	---	7.0	59	37	30	23	15	21
3	---	---	---	---	---	7.0	60	36	29	25	16	21
4	---	---	---	---	---	7.0	60	36	28	26	16	21
5	---	---	---	---	---	7.0	61	35	26	26	17	20
6	---	---	---	---	---	7.0	61	34	25	25	18	20
7	---	---	---	---	---	7.0	62	33	24	24	18	20
8	---	---	---	---	---	8.7	62	33	24	24	19	19
9	---	---	---	---	---	10	62	32	23	23	19	19
10	---	---	---	---	---	12	62	32	22	22	19	18
11	---	---	---	---	---	14	63	31	21	21	20	18
12	---	---	---	---	---	16	63	30	20	21	20	17
13	---	---	---	---	---	17	63	29	19	20	21	17
14	---	---	---	---	---	19	61	28	18	20	21	17
15	---	---	---	---	---	22	59	27	18	19	23	16
16	---	---	---	---	---	26	57	26	19	18	22	16
17	---	---	---	---	---	29	55	26	19	18	21	15
18	---	---	---	---	---	33	53	25	20	17	20	15
19	---	---	---	---	---	36	51	25	20	17	20	14
20	---	---	---	---	---	40	51	24	21	17	19	14
21	---	---	---	---	---	43	50	23	21	17	18	14
22	---	---	---	---	---	45	50	23	21	17	17	13
23	---	---	---	---	---	47	50	22	20	17	17	13
24	---	---	---	---	---	49	50	22	20	17	18	13
25	---	---	---	---	---	51	49	24	19	17	19	12
26	---	---	---	---	---	53	49	25	18	17	20	12
27	---	---	---	---	---	55	43	27	18	17	20	11
28	---	---	---	---	---	57	42	28	17	16	21	11
29	---	---	---	---	---	58	41	30	17	16	22	11
30	---	---	---	---	---	58	40	31	19	15	22	11
31	---	---	---	---	---	---	39	---	20	15	---	11
TOTAL						848	1687	871	665	606	572	492
MEAN						28	54	29	21	20	19	16
MAX						58	63	38	31	26	23	22
MIN						7.0	39	22	17	15	14	11
AC-FT						1681	3347	1727	1318	1202	1134	975

IRRIGATION YEAR 2003 TOTAL 5739 MEAN 16 AC-FT 11383

13209450 THURMAN DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	7.0	23	25	23	19	17	17
2	---	---	---	---	---	7.0	23	26	22	18	18	17
3	---	---	---	---	---	7.0	23	25	22	18	19	17
4	---	---	---	---	---	7.0	22	25	21	17	20	17
5	---	---	---	---	---	7.0	22	24	20	17	21	17
6	---	---	---	---	---	7.0	23	24	20	17	21	17
7	---	---	---	---	---	7.0	23	23	19	18	22	17
8	---	---	---	---	---	8.5	24	23	19	18	23	17
9	---	---	---	---	---	10	24	22	19	18	23	18
10	---	---	---	---	---	11	25	22	18	19	23	18
11	---	---	---	---	---	12	25	22	18	19	22	18
12	---	---	---	---	---	14	26	21	18	19	22	18
13	---	---	---	---	---	15	26	21	17	19	21	18
14	---	---	---	---	---	16	26	20	17	19	21	18
15	---	---	---	---	---	16	25	20	17	19	20	18
16	---	---	---	---	---	17	25	19	18	19	20	18
17	---	---	---	---	---	17	24	19	18	19	20	18
18	---	---	---	---	---	17	24	19	19	19	20	17
19	---	---	---	---	---	17	23	19	19	19	20	17
20	---	---	---	---	---	18	23	19	20	19	20	17
21	---	---	---	---	---	18	22	19	20	19	20	17
22	---	---	---	---	---	19	22	19	20	19	20	16
23	---	---	---	---	---	20	22	19	20	19	20	16
24	---	---	---	---	---	21	22	19	20	19	20	16
25	---	---	---	---	---	21	21	20	20	19	19	16
26	---	---	---	---	---	22	21	20	20	19	19	15
27	---	---	---	---	---	23	21	21	20	19	18	15
28	---	---	---	---	---	24	22	22	20	18	18	15
29	---	---	---	---	---	24	23	22	20	18	17	15
30	---	---	---	---	---	23	24	23	20	18	17	15
31	---	---	---	---	---	---	24	---	19	17	---	15
TOTAL						453	721	641	601	572	598	518
MEAN						15	23	21	19	18	20	17
MAX						24	26	26	23	19	23	18
MIN						7.0	21	19	17	17	17	15
AC-FT						898	1430	1271	1192	1135	1185	1028

IRRIGATION YEAR 2003 TOTAL 4103 MEAN 11 AC-FT 8137

13210810 FIVEMILE CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	27	149	172	136	137	127	135
2	---	---	---	---	---	27	151	173	138	139	127	134
3	---	---	---	---	---	27	154	171	140	141	126	133
4	---	---	---	---	---	27	156	169	142	143	125	131
5	---	---	---	---	---	27	159	167	143	143	125	130
6	---	---	---	---	---	27	161	165	145	142	124	129
7	---	---	---	---	---	27	161	163	147	141	123	127
8	---	---	---	---	---	30	160	161	147	141	122	124
9	---	---	---	---	---	32	160	159	145	140	122	122
10	---	---	---	---	---	39	160	159	142	139	123	119
11	---	---	---	---	---	46	160	160	140	138	123	117
12	---	---	---	---	---	53	159	160	137	138	124	114
13	---	---	---	---	---	59	159	161	135	137	125	113
14	---	---	---	---	---	66	159	162	132	136	125	112
15	---	---	---	---	---	73	161	162	132	135	126	111
16	---	---	---	---	---	82	163	163	133	133	126	110
17	---	---	---	---	---	91	165	163	134	132	127	109
18	---	---	---	---	---	100	167	160	135	131	128	108
19	---	---	---	---	---	109	169	156	135	131	129	107
20	---	---	---	---	---	118	171	153	136	132	129	106
21	---	---	---	---	---	127	170	149	137	133	130	98
22	---	---	---	---	---	136	169	146	137	134	131	89
23	---	---	---	---	---	137	168	142	136	134	131	81
24	---	---	---	---	---	138	166	142	135	135	132	72
25	---	---	---	---	---	139	165	141	134	136	133	64
26	---	---	---	---	---	141	164	140	133	136	134	55
27	---	---	---	---	---	142	164	139	132	135	134	47
28	---	---	---	---	---	143	166	138	131	133	135	47
29	---	---	---	---	---	144	167	137	131	132	136	47
30	---	---	---	---	---	146	169	136	133	130	136	47
31	---	---	---	---	---	---	170	---	135	129	---	47
TOTAL						2479	5040	4667	4246	4213	3837	3083
MEAN						83	163	156	137	136	128	99
MAX						146	171	173	147	143	136	135
MIN						27	149	136	131	129	122	47
AC-FT						4918	9997	9257	8421	8356	7610	6115

IRRIGATION YEAR 2003 TOTAL 27565 MEAN 76 AC-FT 54674

13210826 STAR FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	20	53	59	55	42	40	40
2	---	---	---	---	---	20	53	60	54	41	35	40
3	---	---	---	---	---	20	52	60	53	41	35	40
4	---	---	---	---	---	20	51	60	53	40	35	40
5	---	---	---	---	---	20	50	60	52	40	35	40
6	---	---	---	---	---	20	51	60	51	40	35	40
7	---	---	---	---	---	20	51	60	50	40	35	39
8	---	---	---	---	---	20	52	60	50	40	35	39
9	---	---	---	---	---	20	53	60	50	40	35	38
10	---	---	---	---	---	24	53	60	50	40	36	37
11	---	---	---	---	---	28	54	58	50	40	37	36
12	---	---	---	---	---	32	54	57	50	40	38	36
13	---	---	---	---	---	35	55	55	50	40	38	35
14	---	---	---	---	---	39	55	53	50	40	39	34
15	---	---	---	---	---	43	55	52	50	40	40	34
16	---	---	---	---	---	44	55	50	49	40	40	33
17	---	---	---	---	---	45	55	50	48	40	39	32
18	---	---	---	---	---	46	55	50	48	40	38	31
19	---	---	---	---	---	46	55	50	47	40	38	31
20	---	---	---	---	---	47	55	50	46	40	37	30
21	---	---	---	---	---	48	55	50	45	40	36	30
22	---	---	---	---	---	49	55	50	45	40	35	30
23	---	---	---	---	---	50	55	50	45	40	35	30
24	---	---	---	---	---	51	55	50	45	40	36	30
25	---	---	---	---	---	52	55	51	45	40	37	30
26	---	---	---	---	---	52	55	52	45	40	38	30
27	---	---	---	---	---	53	55	53	45	40	38	30
28	---	---	---	---	---	54	56	53	45	40	39	30
29	---	---	---	---	---	55	57	54	44	40	40	30
30	---	---	---	---	---	54	58	55	44	40	40	30
31	---	---	---	---	---	---	58	---	43	40	---	30
TOTAL						1127	1679	1642	1496	1244	1113	1055
MEAN						38	54	55	48	40	37	34
MAX						55	58	60	55	42	40	40
MIN						20	50	50	43	40	35	30
AC-FT						2235	3331	3256	2967	2468	2207	2093
IRRIGATION YEAR 2003 TOTAL 9355 MEAN 26 AC-FT 18555												

13210828 LONG FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	4.0	15	13	10	10	10	10
2	---	---	---	---	---	4.0	15	12	10	10	10	10
3	---	---	---	---	---	4.0	15	12	10	10	10	10
4	---	---	---	---	---	4.0	15	12	10	10	10	10
5	---	---	---	---	---	4.0	15	12	10	10	10	10
6	---	---	---	---	---	4.0	15	12	10	10	10	10
7	---	---	---	---	---	4.0	15	12	10	10	10	9.7
8	---	---	---	---	---	4.0	15	12	10	10	10	9.4
9	---	---	---	---	---	4.0	15	12	10	10	10	9.1
10	---	---	---	---	---	5.8	15	12	10	10	10	8.9
11	---	---	---	---	---	7.7	15	12	10	10	10	8.6
12	---	---	---	---	---	9.5	15	12	10	10	10	8.3
13	---	---	---	---	---	11	15	12	10	10	10	8.0
14	---	---	---	---	---	13	15	12	10	10	10	8.0
15	---	---	---	---	---	15	15	12	10	10	10	8.0
16	---	---	---	---	---	15	15	12	10	10	10	8.0
17	---	---	---	---	---	15	15	12	10	10	10	8.0
18	---	---	---	---	---	15	15	12	10	10	10	8.0
19	---	---	---	---	---	15	15	12	10	10	10	8.0
20	---	---	---	---	---	15	15	12	10	10	10	8.0
21	---	---	---	---	---	15	15	12	10	10	10	7.7
22	---	---	---	---	---	15	15	12	10	10	10	7.4
23	---	---	---	---	---	15	15	12	10	10	10	7.1
24	---	---	---	---	---	15	15	12	10	10	10	6.9
25	---	---	---	---	---	15	15	12	10	10	10	6.6
26	---	---	---	---	---	15	15	11	10	10	10	6.3
27	---	---	---	---	---	15	15	11	10	10	10	6.0
28	---	---	---	---	---	15	15	11	10	10	10	6.0
29	---	---	---	---	---	15	14	10	10	10	10	6.0
30	---	---	---	---	---	15	14	10	10	10	10	6.0
31	---	---	---	---	---	---	13	---	10	10	---	6.0
TOTAL						324	460	354	310	310	300	250
MEAN						11	15	12	10	10	10	8.1
MAX						15	15	13	10	10	10	10
MIN						4.0	13	10	10	10	10	6.0
AC-FT						642	912	701	615	615	595	496

IRRIGATION YEAR 2003 TOTAL 2307 MEAN 6 AC-FT 4575

13210829 WATTS CHECK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	10	10	10	8.0	8.0	8.0
2	---	---	---	---	---	0.0	10	10	10	8.0	8.0	8.0
3	---	---	---	---	---	0.0	10	10	10	8.0	8.0	8.0
4	---	---	---	---	---	0.0	10	10	10	8.0	8.0	8.0
5	---	---	---	---	---	0.0	10	10	10	8.0	8.0	8.0
6	---	---	---	---	---	0.0	10	10	10	8.0	8.0	8.0
7	---	---	---	---	---	0.0	10	10	10	8.0	8.0	8.0
8	---	---	---	---	---	0.0	10	10	9.7	8.0	8.0	8.0
9	---	---	---	---	---	0.0	10	10	9.3	8.0	8.0	8.0
10	---	---	---	---	---	0.0	10	10	9.0	8.0	8.0	8.0
11	---	---	---	---	---	0.0	10	10	8.7	8.0	8.0	8.0
12	---	---	---	---	---	0.0	10	10	8.3	8.0	8.0	8.0
13	---	---	---	---	---	0.0	10	10	8.0	8.0	8.0	6.9
14	---	---	---	---	---	0.0	10	10	8.0	8.0	8.0	5.7
15	---	---	---	---	---	0.0	10	10	8.0	8.0	8.0	4.6
16	---	---	---	---	---	0.0	11	10	8.0	8.0	8.0	3.4
17	---	---	---	---	---	0.0	11	10	8.0	8.0	8.0	2.3
18	---	---	---	---	---	0.0	12	10	8.0	8.0	8.0	1.1
19	---	---	---	---	---	0.0	12	10	8.0	8.0	8.0	0.0
20	---	---	---	---	---	0.0	12	10	8.0	8.0	8.0	0.0
21	---	---	---	---	---	0.0	12	10	8.0	8.0	8.0	0.0
22	---	---	---	---	---	0.0	12	10	8.0	8.0	8.0	0.0
23	---	---	---	---	---	1.4	12	10	8.0	8.0	8.0	0.0
24	---	---	---	---	---	2.9	12	10	8.0	8.0	8.0	0.0
25	---	---	---	---	---	4.3	12	10	8.0	8.0	8.0	0.0
26	---	---	---	---	---	5.7	12	10	8.0	8.0	8.0	0.0
27	---	---	---	---	---	7.1	12	10	8.0	8.0	8.0	0.0
28	---	---	---	---	---	8.6	12	10	8.0	8.0	8.0	0.0
29	---	---	---	---	---	10	11	10	8.0	8.0	8.0	0.0
30	---	---	---	---	---	10	11	10	8.0	8.0	8.0	0.0
31	---	---	---	---	---	---	11	---	8.0	8.0	---	0.0
TOTAL						50	337	300	269	248	240	128
MEAN						1.7	11	10	8.7	8.0	8.0	4.1
MAX						10	12	10	10	8.0	8.0	8.0
MIN						0.0	10	10	8.0	8.0	8.0	0.0
AC-FT						99	668	596	534	492	476	254

IRRIGATION YEAR 2003 TOTAL 1572 MEAN 4 AC-FT 3118

13210824 NORTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	26	45	48	39	34	36	43
2	---	---	---	---	---	26	45	49	38	33	37	42
3	---	---	---	---	---	26	44	48	37	32	37	42
4	---	---	---	---	---	26	44	47	36	31	36	41
5	---	---	---	---	---	26	43	46	34	31	36	41
6	---	---	---	---	---	26	43	45	33	32	36	40
7	---	---	---	---	---	26	44	44	32	33	35	40
8	---	---	---	---	---	26	44	43	32	34	35	39
9	---	---	---	---	---	26	45	42	32	34	35	39
10	---	---	---	---	---	27	45	42	32	35	36	38
11	---	---	---	---	---	27	46	42	32	36	37	38
12	---	---	---	---	---	28	46	42	31	36	38	37
13	---	---	---	---	---	29	47	42	31	35	39	37
14	---	---	---	---	---	29	47	42	31	35	40	36
15	---	---	---	---	---	30	47	42	31	34	41	35
16	---	---	---	---	---	31	46	42	32	33	41	34
17	---	---	---	---	---	33	46	42	32	33	41	33
18	---	---	---	---	---	34	46	43	33	32	40	32
19	---	---	---	---	---	35	45	43	34	32	40	31
20	---	---	---	---	---	36	45	44	34	33	39	30
21	---	---	---	---	---	38	45	45	35	34	39	29
22	---	---	---	---	---	39	44	45	35	36	38	28
23	---	---	---	---	---	40	44	46	35	37	38	27
24	---	---	---	---	---	41	44	46	36	38	39	26
25	---	---	---	---	---	42	43	45	36	39	40	25
26	---	---	---	---	---	43	43	44	36	39	41	24
27	---	---	---	---	---	44	45	43	37	39	41	23
28	---	---	---	---	---	45	46	41	37	38	42	23
29	---	---	---	---	---	46	46	40	37	38	43	23
30	---	---	---	---	---	46	47	39	36	37	43	23
31	---	---	---	---	---	---	48	---	35	37	---	23
TOTAL						997	1398	1312	1060	1078	1157	1021
MEAN						33	45	44	34	35	39	33
MAX						46	48	49	39	39	43	43
MIN						26	43	39	31	31	35	23
AC-FT						1977	2773	2602	2103	2137	2295	2024

IRRIGATION YEAR 2003 TOTAL 8022 MEAN 22 AC-FT 15910

13210831 SOUTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	49	111	88	93	88	78	84
2	---	---	---	---	---	49	112	86	92	88	78	82
3	---	---	---	---	---	49	113	87	91	89	79	81
4	---	---	---	---	---	49	114	88	90	89	80	80
5	---	---	---	---	---	49	114	89	89	89	80	78
6	---	---	---	---	---	49	115	91	88	88	81	77
7	---	---	---	---	---	49	114	92	87	87	82	76
8	---	---	---	---	---	50	113	93	87	86	82	75
9	---	---	---	---	---	51	112	94	87	85	82	74
10	---	---	---	---	---	57	110	94	86	84	83	73
11	---	---	---	---	---	63	109	93	86	83	84	72
12	---	---	---	---	---	69	108	92	85	83	85	71
13	---	---	---	---	---	74	107	92	85	83	85	70
14	---	---	---	---	---	80	107	91	84	84	86	69
15	---	---	---	---	---	86	108	90	84	84	87	67
16	---	---	---	---	---	88	108	89	84	84	87	66
17	---	---	---	---	---	90	109	89	83	85	86	65
18	---	---	---	---	---	91	109	89	83	85	85	64
19	---	---	---	---	---	93	110	88	83	85	84	62
20	---	---	---	---	---	95	108	88	82	85	83	61
21	---	---	---	---	---	97	106	87	82	85	82	59
22	---	---	---	---	---	98	104	87	82	85	81	57
23	---	---	---	---	---	100	103	86	83	85	81	55
24	---	---	---	---	---	102	101	86	83	85	82	53
25	---	---	---	---	---	104	99	87	84	85	82	51
26	---	---	---	---	---	106	97	88	85	85	83	49
27	---	---	---	---	---	107	97	90	85	84	84	47
28	---	---	---	---	---	109	95	91	86	83	84	47
29	---	---	---	---	---	110	93	92	86	82	85	47
30	---	---	---	---	---	111	92	93	87	80	85	47
31	---	---	---	---	---	---	90	---	87	79	---	47
TOTAL						2372	3288	2687	2657	2631	2486	2006
MEAN						79	106	90	86	85	83	65
MAX						111	115	94	93	89	87	84
MIN						49	90	86	82	79	78	47
AC-FT						4704	6521	5330	5270	5218	4930	3979

IRRIGATION YEAR 2003 TOTAL 18126 MEAN 50 AC-FT 35952

13210831 SOUTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	49	111	88	93	88	78	84
2	---	---	---	---	---	49	112	86	92	88	78	82
3	---	---	---	---	---	49	113	87	91	89	79	81
4	---	---	---	---	---	49	114	88	90	89	80	80
5	---	---	---	---	---	49	114	89	89	89	80	78
6	---	---	---	---	---	49	115	91	88	88	81	77
7	---	---	---	---	---	49	114	92	87	87	82	76
8	---	---	---	---	---	50	113	93	87	86	82	75
9	---	---	---	---	---	51	112	94	87	85	82	74
10	---	---	---	---	---	57	110	94	86	84	83	73
11	---	---	---	---	---	63	109	93	86	83	84	72
12	---	---	---	---	---	69	108	92	85	83	85	71
13	---	---	---	---	---	74	107	92	85	83	85	70
14	---	---	---	---	---	80	107	91	84	84	86	69
15	---	---	---	---	---	86	108	90	84	84	87	67
16	---	---	---	---	---	88	108	89	84	84	87	66
17	---	---	---	---	---	90	109	89	83	85	86	65
18	---	---	---	---	---	91	109	89	83	85	85	64
19	---	---	---	---	---	93	110	88	83	85	84	62
20	---	---	---	---	---	95	108	88	82	85	83	61
21	---	---	---	---	---	97	106	87	82	85	82	59
22	---	---	---	---	---	98	104	87	82	85	81	57
23	---	---	---	---	---	100	103	86	83	85	81	55
24	---	---	---	---	---	102	101	86	83	85	82	53
25	---	---	---	---	---	104	99	87	84	85	82	51
26	---	---	---	---	---	106	97	88	85	85	83	49
27	---	---	---	---	---	107	97	90	85	84	84	47
28	---	---	---	---	---	109	95	91	86	83	84	47
29	---	---	---	---	---	110	93	92	86	82	85	47
30	---	---	---	---	---	111	92	93	87	80	85	47
31	---	---	---	---	---	---	90	---	87	79	---	47
TOTAL						2372	3288	2687	2657	2631	2486	2006
MEAN						79	106	90	86	85	83	65
MAX						111	115	94	93	89	87	84
MIN						49	90	86	82	79	78	47
AC-FT						4704	6521	5330	5270	5218	4930	3979

IRRIGATION YEAR 2003 TOTAL 18126 MEAN 50 AC-FT 35952

13210835 WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	1.0	29	32	9.0	7.5	12	11
2	---	---	---	---	---	1.0	33	34	9.5	8.0	12	11
3	---	---	---	---	---	1.0	36	34	10	8.5	12	12
4	---	---	---	---	---	1.0	39	34	11	9.0	13	12
5	---	---	---	---	---	1.0	42	34	11	9.0	13	12
6	---	---	---	---	---	1.0	43	33	12	8.5	13	12
7	---	---	---	---	---	1.3	45	33	12	8.0	14	12
8	---	---	---	---	---	1.7	46	33	12	7.5	14	11
9	---	---	---	---	---	2.0	48	33	11	7.0	14	11
10	---	---	---	---	---	3.0	49	33	10	6.5	14	11
11	---	---	---	---	---	4.0	50	31	9.5	6.0	15	11
12	---	---	---	---	---	5.0	52	28	8.7	6.0	15	10
13	---	---	---	---	---	6.0	53	26	7.8	6.8	15	10
14	---	---	---	---	---	7.0	53	24	7.0	7.7	16	9.6
15	---	---	---	---	---	8.0	49	21	7.0	8.5	16	9.1
16	---	---	---	---	---	9.0	44	19	7.7	9.3	16	8.7
17	---	---	---	---	---	10	40	19	8.3	10	16	8.3
18	---	---	---	---	---	11	35	18	9.0	11	15	7.9
19	---	---	---	---	---	12	31	17	9.7	11	15	7.4
20	---	---	---	---	---	13	26	17	10	12	14	7.0
21	---	---	---	---	---	14	26	16	11	12	14	6.3
22	---	---	---	---	---	15	25	15	11	13	13	5.6
23	---	---	---	---	---	16	25	14	10	13	13	4.9
24	---	---	---	---	---	17	24	14	9.3	14	13	4.1
25	---	---	---	---	---	18	24	13	8.5	14	12	3.4
26	---	---	---	---	---	20	23	12	7.7	14	12	2.7
27	---	---	---	---	---	21	23	12	6.8	14	12	2.0
28	---	---	---	---	---	22	25	11	6.0	13	11	2.0
29	---	---	---	---	---	23	27	9.8	6.0	13	11	2.0
30	---	---	---	---	---	26	29	9.0	6.5	13	11	2.0
31	---	---	---	---	---	---	30	---	7.0	12	---	2.0
TOTAL						291	1119	678	282	312	405	241
MEAN						9.7	36	23	9.1	10	13	7.8
MAX						26	53	34	12	14	16	12
MIN						1.0	23	9.0	6.0	6.0	11	2.0
AC-FT						578	2220	1345	559	618	802	477

IRRIGATION YEAR 2003 TOTAL 3327 MEAN 9 AC-FT 6599

13210849 MASON CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	6.0	25	22	17	17	17	17
2	---	---	---	---	---	6.0	25	21	17	17	17	17
3	---	---	---	---	---	6.0	25	21	18	17	17	17
4	---	---	---	---	---	6.0	25	21	18	17	17	17
5	---	---	---	---	---	6.0	24	21	18	17	17	17
6	---	---	---	---	---	6.0	24	20	19	17	17	17
7	---	---	---	---	---	6.0	24	20	19	17	17	16
8	---	---	---	---	---	6.0	23	20	19	18	17	16
9	---	---	---	---	---	6.0	23	20	18	18	17	16
10	---	---	---	---	---	7.7	22	20	18	18	17	16
11	---	---	---	---	---	9.3	22	20	17	18	17	16
12	---	---	---	---	---	11	21	21	16	18	17	15
13	---	---	---	---	---	13	21	21	16	18	16	15
14	---	---	---	---	---	14	21	21	15	17	16	14
15	---	---	---	---	---	16	22	22	15	17	16	13
16	---	---	---	---	---	17	22	22	16	17	16	13
17	---	---	---	---	---	18	23	20	17	16	17	12
18	---	---	---	---	---	19	24	20	18	16	17	11
19	---	---	---	---	---	19	24	20	18	16	18	10
20	---	---	---	---	---	20	25	21	19	17	19	9.6
21	---	---	---	---	---	21	25	21	20	17	19	9.3
22	---	---	---	---	---	22	25	21	20	18	20	8.9
23	---	---	---	---	---	23	26	21	20	19	20	8.5
24	---	---	---	---	---	23	26	21	19	19	20	8.1
25	---	---	---	---	---	24	26	20	19	20	19	7.8
26	---	---	---	---	---	25	26	20	18	20	19	7.4
27	---	---	---	---	---	25	26	19	18	20	18	7.0
28	---	---	---	---	---	26	25	18	17	19	18	7.0
29	---	---	---	---	---	26	24	18	17	19	17	7.0
30	---	---	---	---	---	26	24	17	17	18	17	7.0
31	---	---	---	---	---	---	23	---	17	18	---	7.0
TOTAL						458	740	609	548	548	524	380
MEAN						15	24	20	18	18	17	12
MAX						26	26	22	20	20	20	17
MIN						6.0	21	17	15	16	16	7.0
AC-FT						909	1468	1209	1087	1087	1039	754

IRRIGATION YEAR 2003 TOTAL 3808 MEAN 10 AC-FT 7552

13210980 MASON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	43	137	157	153	138	126	125
2	---	---	---	---	---	43	140	154	152	139	126	123
3	---	---	---	---	---	43	143	156	152	139	127	122
4	---	---	---	---	---	43	146	158	151	140	128	120
5	---	---	---	---	---	43	149	160	150	140	130	118
6	---	---	---	---	---	43	150	161	150	139	131	116
7	---	---	---	---	---	43	151	163	149	137	132	114
8	---	---	---	---	---	45	152	165	149	136	133	111
9	---	---	---	---	---	46	153	167	147	134	133	109
10	---	---	---	---	---	53	154	167	146	133	131	107
11	---	---	---	---	---	59	155	166	144	131	129	105
12	---	---	---	---	---	66	156	164	142	131	127	102
13	---	---	---	---	---	72	157	163	141	129	125	100
14	---	---	---	---	---	79	157	162	139	128	123	98
15	---	---	---	---	---	85	158	160	139	126	121	95
16	---	---	---	---	---	87	159	159	140	124	121	93
17	---	---	---	---	---	88	161	159	140	123	124	90
18	---	---	---	---	---	90	162	157	141	121	126	88
19	---	---	---	---	---	92	163	155	142	121	129	85
20	---	---	---	---	---	94	164	153	142	124	132	83
21	---	---	---	---	---	95	165	151	143	126	134	78
22	---	---	---	---	---	97	166	149	143	129	137	74
23	---	---	---	---	---	102	168	147	142	131	137	69
24	---	---	---	---	---	107	169	147	141	134	135	65
25	---	---	---	---	---	112	170	148	140	136	134	60
26	---	---	---	---	---	116	171	149	138	136	132	56
27	---	---	---	---	---	121	171	150	137	134	130	51
28	---	---	---	---	---	126	168	151	136	133	129	51
29	---	---	---	---	---	131	165	152	136	131	127	51
30	---	---	---	---	---	134	163	153	137	129	127	51
31	---	---	---	---	---	---	160	---	137	128	---	51
TOTAL						2396	4902	4703	4439	4077	3876	2761
MEAN						80	158	157	143	132	129	89
MAX						134	171	167	153	140	137	125
MIN						43	137	147	136	121	121	51
AC-FT						4752	9723	9328	8804	8087	7687	5475

IRRIGATION YEAR 2003 TOTAL 27152 MEAN 74 AC-FT 53855

20031125

13210986 HARTLEY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	7.0	38	19	17	20	21	22
2	---	---	---	---	---	7.0	38	18	18	20	21	21
3	---	---	---	---	---	7.0	39	18	18	21	21	21
4	---	---	---	---	---	7.0	40	19	19	21	21	20
5	---	---	---	---	---	7.0	41	19	19	21	21	19
6	---	---	---	---	---	7.0	40	20	20	21	20	19
7	---	---	---	---	---	7.0	39	20	20	20	20	19
8	---	---	---	---	---	7.5	38	21	20	20	20	19
9	---	---	---	---	---	8.0	37	21	19	20	20	19
10	---	---	---	---	---	12	35	21	19	19	20	19
11	---	---	---	---	---	15	34	21	18	19	20	19
12	---	---	---	---	---	19	33	20	17	19	20	19
13	---	---	---	---	---	22	32	20	17	19	20	19
14	---	---	---	---	---	26	32	20	16	18	20	18
15	---	---	---	---	---	29	31	19	16	18	20	18
16	---	---	---	---	---	29	30	19	16	18	20	17
17	---	---	---	---	---	30	29	19	17	17	20	16
18	---	---	---	---	---	30	28	20	17	17	19	15
19	---	---	---	---	---	30	27	20	17	17	19	15
20	---	---	---	---	---	30	26	21	18	17	18	14
21	---	---	---	---	---	31	26	21	18	17	18	13
22	---	---	---	---	---	31	25	22	18	17	17	13
23	---	---	---	---	---	32	25	22	18	17	17	12
24	---	---	---	---	---	32	24	22	18	17	18	11
25	---	---	---	---	---	33	24	21	18	17	19	11
26	---	---	---	---	---	34	23	20	18	17	20	10
27	---	---	---	---	---	34	23	20	18	18	21	10
28	---	---	---	---	---	35	22	19	18	18	22	10
29	---	---	---	---	---	36	21	18	18	19	23	10
30	---	---	---	---	---	37	21	17	19	20	23	10
31	---	---	---	---	---	---	20	---	19	20	---	10
TOTAL						670	941	595	556	578	597	488
MEAN						22	30	20	18	19	20	16
MAX						37	41	22	20	21	23	22
MIN						7.0	20	17	16	17	17	10
AC-FT						1328	1866	1180	1103	1146	1184	968

IRRIGATION YEAR 2003 TOTAL 4424 MEAN 12 AC-FT 8775

13210988 HARTLEY DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	29	67	76	54	73	71	72
2	---	---	---	---	---	29	67	77	55	73	71	70
3	---	---	---	---	---	29	66	76	57	74	71	68
4	---	---	---	---	---	29	65	76	58	75	70	65
5	---	---	---	---	---	29	65	75	59	75	70	63
6	---	---	---	---	---	29	64	75	61	73	70	61
7	---	---	---	---	---	29	66	74	62	71	69	61
8	---	---	---	---	---	33	67	74	62	69	69	60
9	---	---	---	---	---	36	69	73	63	67	69	60
10	---	---	---	---	---	39	71	73	64	65	68	59
11	---	---	---	---	---	41	73	72	66	63	66	59
12	---	---	---	---	---	44	74	71	67	63	65	58
13	---	---	---	---	---	46	76	70	68	64	64	58
14	---	---	---	---	---	49	76	69	69	64	62	57
15	---	---	---	---	---	51	77	68	69	65	61	55
16	---	---	---	---	---	53	78	67	68	66	61	54
17	---	---	---	---	---	54	80	67	67	66	62	53
18	---	---	---	---	---	56	81	68	67	67	63	52
19	---	---	---	---	---	57	82	68	66	67	64	50
20	---	---	---	---	---	59	83	69	65	67	65	49
21	---	---	---	---	---	60	81	70	64	67	66	46
22	---	---	---	---	---	62	78	70	64	67	67	42
23	---	---	---	---	---	63	76	71	65	67	67	39
24	---	---	---	---	---	64	74	71	66	67	68	36
25	---	---	---	---	---	66	71	68	67	67	69	33
26	---	---	---	---	---	67	69	65	68	67	71	29
27	---	---	---	---	---	68	69	63	69	68	72	26
28	---	---	---	---	---	69	70	60	70	68	73	26
29	---	---	---	---	---	68	72	57	70	69	74	26
30	---	---	---	---	---	68	73	54	71	70	74	26
31	---	---	---	---	---	---	74	---	72	70	---	26
TOTAL						1474	2253	2086	2012	2114	2032	1539
MEAN						49	73	70	65	68	68	50
MAX						69	83	77	72	75	74	72
MIN						29	64	54	54	63	61	26
AC-FT						2923	4469	4138	3990	4193	4029	3052
IRRIGATION YEAR 2003			TOTAL	13509	MEAN	37	AC-FT	26794				

13211445 INDIAN CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	63	145	100	71	50	61	77
2	---	---	---	---	---	63	144	103	67	54	67	74
3	---	---	---	---	---	63	142	99	63	57	69	72
4	---	---	---	---	---	63	141	95	59	61	70	69
5	---	---	---	---	---	63	140	91	54	61	72	67
6	---	---	---	---	---	63	139	88	50	64	74	64
7	---	---	---	---	---	63	139	84	46	66	75	66
8	---	---	---	---	---	68	140	80	46	69	77	68
9	---	---	---	---	---	73	140	76	46	72	77	70
10	---	---	---	---	---	78	141	76	45	74	76	73
11	---	---	---	---	---	83	141	73	45	77	75	75
12	---	---	---	---	---	88	142	70	44	77	74	77
13	---	---	---	---	---	93	142	67	44	76	73	79
14	---	---	---	---	---	98	142	63	43	74	72	79
15	---	---	---	---	---	103	139	60	43	73	71	80
16	---	---	---	---	---	107	135	57	44	72	71	80
17	---	---	---	---	---	111	132	57	46	70	73	81
18	---	---	---	---	---	115	129	56	47	69	75	81
19	---	---	---	---	---	120	125	54	48	69	77	82
20	---	---	---	---	---	124	122	53	50	69	79	82
21	---	---	---	---	---	128	115	52	51	69	81	79
22	---	---	---	---	---	132	109	50	51	69	83	75
23	---	---	---	---	---	134	102	49	49	69	83	72
24	---	---	---	---	---	136	95	49	47	69	82	68
25	---	---	---	---	---	138	89	53	45	69	82	65
26	---	---	---	---	---	141	82	56	43	69	81	61
27	---	---	---	---	---	143	82	60	41	68	80	58
28	---	---	---	---	---	145	86	64	39	66	80	58
29	---	---	---	---	---	147	89	67	39	65	79	58
30	---	---	---	---	---	146	93	71	43	64	79	58
31	---	---	---	---	---	---	96	---	46	62	---	58
TOTAL						3092	3797	2072	1493	2093	2268	2205
MEAN						103	122	69	48	68	76	71
MAX						147	145	103	71	77	83	82
MIN						63	82	49	39	50	61	58
AC-FT						6133	7532	4110	2961	4151	4499	4373

IRRIGATION YEAR 2003 TOTAL 17020 MEAN 47 AC-FT 33758

13212550 CONWAY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	11	57	61	59	25	32	46
2	---	---	---	---	---	11	59	59	58	24	32	45
3	---	---	---	---	---	11	61	60	57	24	34	45
4	---	---	---	---	---	11	63	62	56	23	37	44
5	---	---	---	---	---	11	65	63	55	23	39	44
6	---	---	---	---	---	11	67	65	54	25	41	43
7	---	---	---	---	---	11	69	66	53	27	44	40
8	---	---	---	---	---	17	70	68	53	30	46	37
9	---	---	---	---	---	23	72	69	51	32	46	34
10	---	---	---	---	---	26	73	69	50	34	47	32
11	---	---	---	---	---	30	74	66	48	36	47	29
12	---	---	---	---	---	33	75	64	46	36	48	26
13	---	---	---	---	---	36	77	61	45	35	48	23
14	---	---	---	---	---	39	78	58	43	33	49	24
15	---	---	---	---	---	43	78	56	43	32	49	26
16	---	---	---	---	---	46	77	53	42	30	49	27
17	---	---	---	---	---	48	77	53	41	29	48	28
18	---	---	---	---	---	50	76	52	41	27	46	29
19	---	---	---	---	---	53	75	51	40	27	45	31
20	---	---	---	---	---	55	75	51	39	27	43	32
21	---	---	---	---	---	57	74	50	38	27	42	31
22	---	---	---	---	---	59	73	49	38	27	40	30
23	---	---	---	---	---	58	73	48	36	27	40	29
24	---	---	---	---	---	57	72	48	34	27	41	28
25	---	---	---	---	---	56	71	50	32	27	42	27
26	---	---	---	---	---	56	71	52	30	27	43	26
27	---	---	---	---	---	55	71	54	28	28	44	25
28	---	---	---	---	---	54	69	55	26	29	45	25
29	---	---	---	---	---	53	67	57	26	30	46	25
30	---	---	---	---	---	55	65	59	26	30	46	25
31	---	---	---	---	---	---	63	---	25	31	---	25
TOTAL						1136	2187	1728	1312	886	1296	980
MEAN						38	71	58	42	29	43	32
MAX						59	78	69	59	36	49	46
MIN						11	57	48	25	23	32	23
AC-FT						2252	4337	3427	2602	1756	2571	1943

IRRIGATION YEAR 2003 TOTAL 9523 MEAN 26 AC-FT 18889

13212890 DIXIE SLOUGH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	81	233	202	206	185	176	232
2	---	---	---	---	---	81	236	195	204	187	176	229
3	---	---	---	---	---	81	238	194	202	189	178	225
4	---	---	---	---	---	81	240	193	200	191	180	221
5	---	---	---	---	---	81	242	192	198	191	182	218
6	---	---	---	---	---	81	245	190	196	190	184	214
7	---	---	---	---	---	81	247	189	194	189	186	211
8	---	---	---	---	---	81	250	188	194	188	188	208
9	---	---	---	---	---	81	253	187	190	187	188	205
10	---	---	---	---	---	93	256	187	186	186	192	202
11	---	---	---	---	---	98	258	186	183	185	195	199
12	---	---	---	---	---	103	261	184	179	185	199	196
13	---	---	---	---	---	108	264	183	175	184	202	193
14	---	---	---	---	---	113	267	182	171	182	206	190
15	---	---	---	---	---	118	267	180	171	181	209	187
16	---	---	---	---	---	123	264	179	174	179	209	185
17	---	---	---	---	---	128	261	179	176	178	204	182
18	---	---	---	---	---	132	258	180	179	176	199	179
19	---	---	---	---	---	137	255	181	181	176	194	176
20	---	---	---	---	---	142	252	182	184	176	189	170
21	---	---	---	---	---	147	249	183	186	179	184	164
22	---	---	---	---	---	151	247	184	186	181	179	158
23	---	---	---	---	---	156	245	185	185	184	179	152
24	---	---	---	---	---	169	242	185	184	186	189	145
25	---	---	---	---	---	181	240	189	183	189	198	139
26	---	---	---	---	---	194	238	192	181	189	208	133
27	---	---	---	---	---	206	238	196	180	187	217	127
28	---	---	---	---	---	219	231	199	179	185	227	127
29	---	---	---	---	---	231	224	203	179	183	236	127
30	---	---	---	---	---	231	217	206	181	180	236	127
31	---	---	---	---	---	---	209	---	183	178	---	127
TOTAL						3908	7626	5654	5748	5704	5886	5547
MEAN						130	246	188	185	184	196	179
MAX						231	267	206	206	191	236	232
MIN						81	209	179	171	176	176	127
AC-FT.						7751	15127	11214	11400	11314	11675	11003

IRRIGATION YEAR 2003 TOTAL 40072 MEAN 110 AC-FT 79483

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13201050 LUCKY PEAK NURSERY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.5	0.6	0.6	0.6	0.6	0.5
2	---	---	---	---	---	0.0	0.5	0.6	0.6	0.6	0.6	0.5
3	---	---	---	---	---	0.0	0.5	0.6	0.6	0.6	0.6	0.5
4	---	---	---	---	---	0.0	0.5	0.6	0.6	0.6	0.6	0.5
5	---	---	---	---	---	0.0	0.5	0.6	0.6	0.6	0.6	0.5
6	---	---	---	---	---	0.0	0.5	0.6	0.6	0.6	0.6	0.5
7	---	---	---	---	---	0.0	0.5	0.6	0.6	0.6	0.6	0.5
8	---	---	---	---	---	0.0	0.5	0.6	0.6	0.6	0.6	0.5
9	---	---	---	---	---	0.0	0.5	0.6	0.6	0.6	0.6	0.5
10	---	---	---	---	---	0.0	0.5	0.6	0.6	0.6	0.6	0.5
11	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.5
12	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.5
13	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.5
14	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.5
15	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.5
16	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.0
17	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.0
18	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.0
19	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.0
20	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.0
21	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.0
22	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.0
23	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.0
24	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.0
25	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.0
26	---	---	---	---	---	0.5	0.5	0.6	0.6	0.6	0.6	0.0
27	---	---	---	---	---	0.5	0.6	0.6	0.6	0.6	0.6	0.0
28	---	---	---	---	---	0.5	0.6	0.6	0.6	0.6	0.6	0.0
29	---	---	---	---	---	0.5	0.6	0.6	0.6	0.6	0.6	0.0
30	---	---	---	---	---	0.5	0.6	0.6	0.6	0.6	0.6	0.0
31	---	---	---	---	---	---	0.6	---	0.6	0.6	---	0.0
TOTAL						10	16	18	19	19	18	8
MEAN						0.3	0.5	0.6	0.6	0.6	0.6	0.2
MAX						0.5	0.6	0.6	0.6	0.6	0.6	0.5
MIN						0.0	0.5	0.6	0.6	0.6	0.6	0.0
AC-FT						20	32	36	37	37	36	15

IRRIGATION YEAR 2003 TOTAL 107 MEAN 0 AC-FT 211

13202995 PENITENTIARY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.3	4.0	4.7	5.3	4.5	4.5
2	---	---	---	---	---	0.0	3.3	4.0	4.7	5.3	4.5	5.5
3	---	---	---	---	---	0.0	3.3	4.0	4.7	5.3	4.5	3.5
4	---	---	---	---	---	0.0	3.3	4.0	4.7	5.3	4.5	3.5
5	---	---	---	---	---	0.0	3.3	4.3	4.7	4.5	4.5	3.5
6	---	---	---	---	---	0.0	2.5	4.3	4.7	4.5	4.5	3.5
7	---	---	---	---	---	0.0	2.5	4.3	4.7	4.5	4.5	3.5
8	---	---	---	---	---	0.0	2.5	4.3	4.7	4.5	4.5	0.0
9	---	---	---	---	---	0.0	2.5	4.3	4.7	4.5	4.5	0.0
10	---	---	---	---	---	0.0	2.5	4.3	4.7	4.5	4.5	0.0
11	---	---	---	---	---	0.0	2.5	4.3	4.7	4.5	4.5	0.0
12	---	---	---	---	---	0.0	2.5	4.3	4.7	4.5	4.5	0.0
13	---	---	---	---	---	0.0	2.5	4.3	4.7	4.5	4.5	0.0
14	---	---	---	---	---	0.0	2.5	4.3	4.7	4.5	4.5	0.0
15	---	---	---	---	---	0.0	2.5	4.3	5.3	4.5	4.5	0.0
16	---	---	---	---	---	3.0	2.5	4.3	5.3	4.5	4.5	0.0
17	---	---	---	---	---	3.0	2.5	4.3	5.3	4.5	4.5	0.0
18	---	---	---	---	---	3.0	2.5	4.3	5.3	4.5	4.5	0.0
19	---	---	---	---	---	3.0	2.5	4.3	5.3	4.5	4.5	0.0
20	---	---	---	---	---	3.0	2.5	4.3	5.3	4.5	4.5	0.0
21	---	---	---	---	---	3.3	2.5	4.3	5.3	4.5	4.5	0.0
22	---	---	---	---	---	3.3	2.5	4.3	5.3	4.5	4.5	0.0
23	---	---	---	---	---	3.3	2.5	4.3	5.3	4.5	4.5	0.0
24	---	---	---	---	---	3.3	2.5	4.7	5.3	4.5	4.5	0.0
25	---	---	---	---	---	3.3	2.5	4.7	5.3	4.5	4.5	0.0
26	---	---	---	---	---	3.3	2.5	4.7	5.3	4.5	5.5	0.0
27	---	---	---	---	---	3.3	2.5	4.7	5.3	4.5	4.5	0.0
28	---	---	---	---	---	3.3	2.5	4.7	5.3	4.5	4.5	0.0
29	---	---	---	---	---	3.3	2.5	4.7	5.3	4.5	4.5	0.0
30	---	---	---	---	---	3.3	4.0	4.7	5.3	4.5	4.5	0.0
31	---	---	---	---	---	---	4.0	---	5.3	4.5	---	---
TOTAL						48	85	131	156	143	136	31
MEAN						1.6	2.7	4.4	5.0	4.6	4.5	1.0
MAX						3.3	4.0	4.7	5.3	5.3	5.5	5.5
MIN						0.0	2.5	4.0	4.7	4.5	4.5	0.0
AC-FT						95	168	259	309	283	270	61

IRRIGATION YEAR 2003 TOTAL 729 MEAN 2 AC-FT 1445

13203000 NEW YORK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	200	357	1025	2034	2347	2409	2422	2057	1745
2	0.0	0.0	0.0	200	355	1008	2034	2350	2410	2424	2058	1747
3	0.0	0.0	0.0	400	393	998	2032	2350	2410	2426	2058	1745
4	0.0	0.0	0.0	400	423	996	2031	2351	2414	2427	2058	1746
5	0.0	0.0	0.0	400	425	1002	2030	2352	2415	2427	2061	1747
6	0.0	0.0	0.0	400	425	1005	2030	2352	2417	2427	2064	1705
7	0.0	0.0	0.0	400	200	1003	2029	2353	2417	2359	2064	1676
8	0.0	0.0	0.0	400	0.0	998	2027	2352	2418	2273	2066	994
9	0.0	0.0	0.0	400	0.0	999	1997	2382	2412	2273	2060	0.0
10	0.0	0.0	0.0	400	0.0	1004	1960	2392	2415	2274	2055	0.0
11	0.0	0.0	0.0	400	0.0	1011	1959	2387	2412	2273	1987	0.0
12	0.0	0.0	0.0	344	0.0	1013	1954	2390	2413	2272	1954	0.0
13	0.0	0.0	0.0	359	0.0	1015	1949	2391	2416	2270	1951	0.0
14	0.0	0.0	0.0	360	0.0	1216	1952	2390	2417	2270	1952	0.0
15	0.0	0.0	0.0	359	0.0	1391	1956	2391	2416	2266	1948	0.0
16	0.0	0.0	0.0	358	0.0	1422	1963	2392	2417	2268	1891	0.0
17	0.0	0.0	0.0	358	0.0	1490	1968	2396	2418	2268	1856	0.0
18	0.0	0.0	0.0	358	0.0	1528	1968	2399	2420	2268	1855	0.0
19	0.0	0.0	0.0	358	0.0	1529	1967	2402	2423	2269	1854	0.0
20	0.0	0.0	0.0	359	0.0	1526	1969	2403	2424	2270	1850	0.0
21	0.0	0.0	0.0	358	400	1530	1974	2403	2425	2268	1850	0.0
22	0.0	0.0	0.0	358	400	1538	1970	2403	2424	2270	1790	0.0
23	0.0	0.0	0.0	357	400	1594	2047	2405	2424	2266	1752	0.0
24	0.0	0.0	0.0	357	400	1745	2085	2405	2428	2268	1749	0.0
25	0.0	0.0	0.0	356	534	1955	2087	2405	2425	2266	1748	0.0
26	0.0	0.0	0.0	356	654	2027	2089	2405	2424	2260	1750	0.0
27	0.0	0.0	0.0	356	901	2025	2168	2405	2428	2257	1751	0.0
28	0.0	0.0	0.0	356	1013	2027	2289	2407	2423	2203	1748	0.0
29	0.0	0.0	0.0	---	1012	2030	2340	2406	2420	2091	1749	0.0
30	0.0	0.0	0.0	---	1013	2032	2344	2409	2419	2057	1748	0.0
31	---	0.0	0.0	---	1012	---	2344	---	2420	2055	---	0.0
TOTAL	0	0	0	10067	10315	41680	63544	71577	74970	70685	57330	13105
MEAN	0.0	0.0	0.0	360	333	1389	2050	2386	2418	2280	1911	423
MAX	0.0	0.0	0.0	400	1013	2032	2344	2409	2428	2427	2066	1747
MIN	0.0	0.0	0.0	200	0.0	996	1949	2347	2409	2055	1748	0.0
AC-FT	0	0	0	19968	20460	82672	126040	141973	148703	140204	113714	25993

IRRIGATION YEAR 2003 TOTAL 413273 MEAN 1132 AC-FT 819727

13203527 SURPRIS VY/MICRON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	1.9	2.1	5.4	6.3	6.0	5.6	5.1
2	---	---	---	---	---	1.9	2.1	5.4	6.3	6.0	5.6	5.1
3	---	---	---	---	---	1.9	2.1	5.4	6.3	6.0	5.6	5.1
4	---	---	---	---	---	1.9	2.1	5.4	6.3	6.0	5.6	5.1
5	---	---	---	---	---	1.9	2.1	5.4	6.3	6.5	5.6	5.1
6	---	---	---	---	---	1.9	2.1	5.4	6.3	6.5	5.6	3.2
7	---	---	---	---	---	1.9	2.1	5.4	6.7	6.5	5.6	3.2
8	---	---	---	---	---	1.9	2.1	5.4	6.7	6.5	5.1	3.2
9	---	---	---	---	---	1.9	2.1	5.0	6.7	6.5	5.1	3.2
10	---	---	---	---	---	1.9	2.1	5.0	6.7	6.5	5.1	3.2
11	---	---	---	---	---	2.0	2.1	5.0	6.7	6.3	5.1	3.2
12	---	---	---	---	---	2.0	2.1	5.0	6.7	6.3	5.1	3.2
13	---	---	---	---	---	2.0	2.1	5.0	6.7	6.3	5.1	3.2
14	---	---	---	---	---	2.0	2.1	5.0	6.7	6.3	5.1	3.2
15	---	---	---	---	---	2.0	2.1	5.0	6.7	6.3	5.1	3.2
16	---	---	---	---	---	2.0	3.4	5.0	6.7	6.3	4.8	3.2
17	---	---	---	---	---	2.0	3.4	5.0	6.7	6.3	4.8	2.5
18	---	---	---	---	---	2.1	3.4	5.0	6.7	6.3	4.8	2.5
19	---	---	---	---	---	2.1	3.4	5.0	6.7	6.3	4.8	2.5
20	---	---	---	---	---	2.1	3.4	5.0	6.7	6.3	4.8	2.5
21	---	---	---	---	---	2.1	3.4	5.0	6.7	6.3	4.8	2.5
22	---	---	---	---	---	2.1	3.4	5.0	5.8	6.3	4.8	2.5
23	---	---	---	---	---	2.1	3.4	5.0	5.8	6.3	5.3	2.5
24	---	---	---	---	---	2.1	3.4	5.6	5.8	6.3	5.3	2.5
25	---	---	---	---	---	2.1	3.4	5.6	5.8	6.3	5.3	2.5
26	---	---	---	---	---	2.1	3.4	5.6	5.8	5.6	5.3	2.5
27	---	---	---	---	---	2.1	5.4	5.6	5.8	5.6	5.3	2.5
28	---	---	---	---	---	2.1	5.4	5.6	6.0	5.6	5.3	2.5
29	---	---	---	---	---	2.1	5.4	5.6	6.0	5.6	5.1	2.5
30	---	---	---	---	---	---	5.4	---	6.0	5.6	---	---
31	---	---	---	---	---	---	5.4	---	6.0	5.6	---	---
TOTAL						60	96	158	197	191	156	98
MEAN						2.0	3.1	5.3	6.3	6.2	5.2	3.3
MAX						2.1	5.4	5.6	6.7	6.5	5.6	5.1
MIN						1.9	2.1	5.0	5.8	5.6	4.8	2.5
AC-FT						120	190	313	390	379	310	194

IRRIGATION YEAR 2003 TOTAL 956 MEAN 3 AC-FT 1895

13203760 RIDENBAUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	140	436	493	515	456	423	324
2	---	---	---	---	---	140	435	496	515	456	423	324
3	---	---	---	---	---	140	434	497	515	456	423	324
4	---	---	---	---	---	140	433	498	516	447	422	324
5	---	---	---	---	---	210	432	499	516	447	422	324
6	---	---	---	---	---	210	434	500	516	439	422	100
7	---	---	---	---	---	240	436	501	516	439	421	0.0
8	---	---	---	---	---	260	438	502	516	438	421	0.0
9	---	---	---	---	---	265	440	503	487	438	421	0.0
10	---	---	---	---	---	270	442	503	478	437	421	0.0
11	---	---	---	---	---	275	444	505	478	437	420	0.0
12	---	---	---	---	---	280	446	507	478	437	420	0.0
13	---	---	---	---	---	280	446	510	477	437	419	0.0
14	---	---	---	---	---	280	448	512	477	436	419	0.0
15	---	---	---	---	---	286	451	514	477	436	396	0.0
16	---	---	---	---	---	292	453	516	477	436	391	0.0
17	---	---	---	---	---	298	455	516	477	435	365	0.0
18	---	---	---	---	---	304	458	516	477	435	360	0.0
19	---	---	---	---	---	310	460	517	477	435	360	0.0
20	---	---	---	---	---	313	462	517	477	435	361	0.0
21	---	---	---	---	---	316	464	517	468	435	361	0.0
22	---	---	---	---	---	331	466	518	458	435	361	0.0
23	---	---	---	---	---	347	469	518	458	434	361	0.0
24	---	---	---	---	---	362	471	518	458	434	352	0.0
25	---	---	---	---	---	377	473	518	458	426	352	0.0
26	---	---	---	---	---	392	475	517	457	426	352	0.0
27	---	---	---	---	---	408	475	517	457	426	351	0.0
28	---	---	---	---	---	423	479	516	457	425	351	0.0
29	---	---	---	---	---	438	482	516	457	425	351	0.0
30	---	---	---	---	---	437	486	515	457	424	334	0.0
31	---	---	---	---	---	---	489	---	457	424	---	0.0
TOTAL						8763	14111	15290	14902	13525	11655	1720
MEAN						292	455	510	481	436	388	55
MAX						438	489	518	516	456	423	324
MIN						140	432	493	457	424	334	0.0
AC-FT						17382	27989	30327	29558	26827	23117	3412

IRRIGATION YEAR 2003 TOTAL 79965 MEAN 219 AC-FT 158611

13204005 BUBB CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.2	7.5	7.0	6.0	6.0	4.0
2	---	---	---	---	---	0.0	7.3	7.5	7.0	6.0	6.0	4.0
3	---	---	---	---	---	0.0	7.4	7.5	7.0	6.0	6.0	4.0
4	---	---	---	---	---	0.0	7.4	7.5	7.0	6.0	6.0	4.0
5	---	---	---	---	---	0.0	7.5	7.5	7.0	6.0	6.0	4.0
6	---	---	---	---	---	0.0	7.5	7.5	7.0	6.0	6.0	4.0
7	---	---	---	---	---	0.0	7.5	7.5	7.0	6.0	6.0	4.0
8	---	---	---	---	---	0.0	7.5	7.5	7.0	6.0	6.0	4.0
9	---	---	---	---	---	0.0	7.5	7.5	7.0	6.0	5.8	0.0
10	---	---	---	---	---	0.0	7.5	7.5	7.0	6.0	5.7	0.0
11	---	---	---	---	---	0.0	7.5	7.5	7.0	6.0	5.5	0.0
12	---	---	---	---	---	0.0	7.5	7.5	7.0	6.0	5.3	0.0
13	---	---	---	---	---	0.0	7.5	7.5	7.0	6.0	5.2	0.0
14	---	---	---	---	---	0.0	7.5	7.5	7.0	6.0	5.0	0.0
15	---	---	---	---	---	5.0	7.5	7.5	7.0	6.0	5.0	0.0
16	---	---	---	---	---	5.3	7.5	7.5	7.0	6.0	5.0	0.0
17	---	---	---	---	---	5.7	7.5	7.5	7.0	6.0	5.0	0.0
18	---	---	---	---	---	6.0	7.5	7.5	7.0	6.0	5.0	0.0
19	---	---	---	---	---	6.3	7.5	0.0	7.0	6.0	5.0	0.0
20	---	---	---	---	---	6.7	7.5	0.0	7.0	6.0	5.0	0.0
21	---	---	---	---	---	7.0	7.5	0.0	7.0	6.0	5.0	0.0
22	---	---	---	---	---	7.0	7.5	0.0	7.0	6.0	5.0	0.0
23	---	---	---	---	---	7.0	7.5	0.0	6.8	6.0	4.0	0.0
24	---	---	---	---	---	7.0	7.5	0.0	6.7	6.0	4.0	0.0
25	---	---	---	---	---	7.0	7.5	0.0	6.5	6.0	4.0	0.0
26	---	---	---	---	---	7.0	7.5	7.0	6.3	6.0	4.0	0.0
27	---	---	---	---	---	7.0	7.5	7.0	6.2	6.0	4.0	0.0
28	---	---	---	---	---	7.0	7.5	7.0	6.0	6.0	4.0	0.0
29	---	---	---	---	---	7.1	7.5	7.0	6.0	6.0	4.0	0.0
30	---	---	---	---	---	7.1	7.5	7.0	6.0	6.0	4.0	0.0
31	---	---	---	---	---	---	7.5	---	6.0	6.0	---	0.0
TOTAL						105	232	170	211	186	154	36
MEAN						3.5	7.5	5.7	6.8	6.0	5.1	1.2
MAX						7.1	7.5	7.5	7.0	6.0	6.0	4.0
MIN						0.0	7.2	0.0	6.0	6.0	4.0	0.0
AC-FT						209	460	337	418	369	304	71

IRRIGATION YEAR 2003 TOTAL 1093 MEAN 3 AC-FT 2167

13204020 MEEVES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.2	1.0	0.5	0.0	0.8
2	---	---	---	---	---	0.0	0.0	0.0	1.0	0.3	0.0	0.7
3	---	---	---	---	---	0.0	0.0	0.1	1.0	0.2	0.0	0.5
4	---	---	---	---	---	0.0	0.0	0.3	1.0	0.0	0.0	0.3
5	---	---	---	---	---	0.0	0.0	0.4	1.0	0.0	0.0	0.2
6	---	---	---	---	---	0.0	0.0	0.6	1.0	0.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.7	1.0	0.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.9	1.0	0.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	1.0	0.8	0.0	1.0	0.0
10	---	---	---	---	---	0.0	0.0	1.0	0.7	0.0	1.0	0.0
11	---	---	---	---	---	0.0	0.0	1.0	0.5	0.0	1.0	0.0
12	---	---	---	---	---	0.0	0.0	1.0	0.3	0.0	1.0	0.0
13	---	---	---	---	---	0.0	0.0	1.0	0.2	0.2	1.0	0.0
14	---	---	---	---	---	0.0	0.2	1.0	0.0	0.3	1.0	0.0
15	---	---	---	---	---	0.0	0.3	1.0	0.0	0.5	1.0	0.0
16	---	---	---	---	---	0.0	0.5	1.0	0.2	0.7	1.0	0.0
17	---	---	---	---	---	0.0	0.7	1.0	0.3	0.8	0.8	0.0
18	---	---	---	---	---	0.0	0.8	0.8	0.5	1.0	0.7	0.0
19	---	---	---	---	---	0.0	1.0	0.7	0.7	1.0	0.5	0.0
20	---	---	---	---	---	0.0	1.0	0.5	0.8	1.0	0.3	0.0
21	---	---	---	---	---	0.0	1.0	0.3	1.0	1.0	0.2	0.0
22	---	---	---	---	---	0.0	1.0	0.2	1.0	1.0	0.0	0.0
23	---	---	---	---	---	0.0	1.0	0.0	1.0	1.0	0.0	0.0
24	---	---	---	---	---	0.0	1.0	0.0	1.0	1.0	0.2	0.0
25	---	---	---	---	---	0.0	1.0	0.2	1.0	1.0	0.3	0.0
26	---	---	---	---	---	0.0	1.0	0.3	1.0	1.0	0.5	0.0
27	---	---	---	---	---	0.0	1.0	0.5	1.0	0.8	0.7	0.0
28	---	---	---	---	---	0.0	0.8	0.7	1.0	0.7	0.8	0.0
29	---	---	---	---	---	0.0	0.7	0.8	1.0	0.5	1.0	0.0
30	---	---	---	---	---	0.0	0.5	1.0	0.8	0.3	1.0	0.0
31	---	---	---	---	---	---	0.3	---	0.7	0.2	---	0.0
TOTAL						0	14	18	24	15	15	3
MEAN						0.0	0.4	0.6	0.8	0.5	0.5	0.1
MAX						0.0	1.0	1.0	1.0	1.0	1.0	0.8
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	27	36	47	30	30	5

IRRIGATION YEAR 2003 TOTAL 88 MEAN 0 AC-FT 174

13204060 ROSSI MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.6	7.9	8.0	8.0	7.0	7.0
2	---	---	---	---	---	0.0	7.4	8.0	8.0	8.0	7.0	7.0
3	---	---	---	---	---	0.0	7.3	8.0	8.0	8.0	7.0	7.0
4	---	---	---	---	---	0.0	7.1	8.0	8.0	8.0	7.0	7.0
5	---	---	---	---	---	0.0	7.0	8.0	8.0	8.0	7.0	7.0
6	---	---	---	---	---	0.0	7.1	8.0	8.0	7.8	7.0	7.0
7	---	---	---	---	---	0.0	7.1	8.0	8.0	7.7	7.0	7.0
8	---	---	---	---	---	0.0	7.2	8.0	8.0	7.5	7.0	7.0
9	---	---	---	---	---	0.0	7.3	8.0	8.0	7.3	7.0	7.0
10	---	---	---	---	---	0.0	7.4	8.0	8.0	7.2	7.0	7.0
11	---	---	---	---	---	0.0	7.4	8.0	8.0	7.0	7.0	7.0
12	---	---	---	---	---	0.0	7.5	8.0	8.0	7.0	7.0	7.0
13	---	---	---	---	---	0.0	7.5	8.0	8.0	7.0	7.0	7.0
14	---	---	---	---	---	0.0	7.5	8.0	8.0	7.0	7.0	7.0
15	---	---	---	---	---	7.0	7.5	8.0	8.0	7.0	7.0	7.0
16	---	---	---	---	---	7.0	7.5	8.0	8.0	7.0	7.0	0.0
17	---	---	---	---	---	7.0	7.5	8.0	8.0	7.0	7.0	0.0
18	---	---	---	---	---	7.0	7.5	8.1	8.0	7.0	7.0	0.0
19	---	---	---	---	---	7.0	7.5	8.2	8.0	7.0	7.0	0.0
20	---	---	---	---	---	7.0	7.5	8.3	8.0	7.0	7.0	0.0
21	---	---	---	---	---	7.0	7.5	8.3	8.0	7.0	7.0	0.0
22	---	---	---	---	---	7.1	7.5	8.4	8.0	7.0	7.0	0.0
23	---	---	---	---	---	7.3	7.5	8.5	8.0	7.0	7.0	0.0
24	---	---	---	---	---	7.4	7.5	8.5	8.0	7.0	7.0	0.0
25	---	---	---	---	---	7.6	7.5	8.4	8.0	7.0	7.0	0.0
26	---	---	---	---	---	7.7	7.5	8.3	8.0	7.0	7.0	0.0
27	---	---	---	---	---	7.9	7.5	8.3	8.0	7.0	7.0	0.0
28	---	---	---	---	---	8.0	7.6	8.2	8.0	7.0	7.0	0.0
29	---	---	---	---	---	7.9	7.7	8.1	8.0	7.0	7.0	0.0
30	---	---	---	---	---	7.7	7.8	8.0	8.0	7.0	7.0	0.0
31	---	---	---	---	---	---	7.8	---	8.0	7.0	---	0.0
TOTAL						118	231	244	248	225	210	105
MEAN						3.9	7.4	8.1	8.0	7.2	7.0	3.4
MAX						8.0	7.8	8.5	8.0	8.0	7.0	7.0
MIN						0.0	7.0	7.9	8.0	7.0	7.0	0.0
AC-FT						233	458	483	492	445	417	208

IRRIGATION YEAR 2003 TOTAL 1379 MEAN 4 AC-FT 2736

15204070 RIVER RUN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	18	18	18	18	18	18	18
2	---	---	---	---	---	18	18	18	18	18	18	18
3	---	---	---	---	---	18	18	18	18	18	18	18
4	---	---	---	---	---	18	18	18	18	18	18	18
5	---	---	---	---	---	18	18	18	18	18	18	18
6	---	---	---	---	---	18	18	18	18	18	18	18
7	---	---	---	---	---	18	18	18	18	18	18	18
8	---	---	---	---	---	18	18	18	18	18	18	18
9	---	---	---	---	---	18	18	18	18	18	18	18
10	---	---	---	---	---	18	18	18	18	18	18	18
11	---	---	---	---	---	18	18	18	18	18	18	18
12	---	---	---	---	---	18	18	18	18	18	18	18
13	---	---	---	---	---	18	18	18	18	18	18	18
14	---	---	---	---	---	18	18	18	18	18	18	18
15	---	---	---	---	---	18	18	18	18	18	18	18
16	---	---	---	---	---	18	18	18	18	18	18	18
17	---	---	---	---	---	18	18	18	18	18	18	18
18	---	---	---	---	---	18	18	18	18	18	18	18
19	---	---	---	---	---	18	18	18	18	18	18	18
20	---	---	---	---	---	18	18	18	18	18	18	18
21	---	---	---	---	---	18	18	18	18	18	18	18
22	---	---	---	---	---	18	18	18	18	18	18	18
23	---	---	---	---	---	18	18	18	18	18	18	18
24	---	---	---	---	---	18	18	18	18	18	18	18
25	---	---	---	---	---	18	18	18	18	18	18	18
26	---	---	---	---	---	18	18	18	18	18	18	18
27	---	---	---	---	---	18	18	18	18	18	18	18
28	---	---	---	---	---	18	18	18	18	18	18	18
29	---	---	---	---	---	18	18	18	18	18	18	18
30	---	---	---	---	---	18	18	18	18	18	18	18
31	---	---	---	---	---	---	18	---	18	18	---	18
TOTAL						540	558	540	558	558	540	558
MEAN						18	18	18	18	18	18	18
MAX						18	18	18	18	18	18	18
MIN						18	18	18	18	18	18	18
AC-FT						1071	1107	1071	1107	1107	1071	1107

IRRIGATION YEAR 2003 TOTAL 3852 MEAN 11 AC-FT 7640

13204070 RIVER RUN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	18	18	18	18	18	18	18
2	---	---	---	---	---	18	18	18	18	18	18	18
3	---	---	---	---	---	18	18	18	18	18	18	18
4	---	---	---	---	---	18	18	18	18	18	18	18
5	---	---	---	---	---	18	18	18	18	18	18	18
6	---	---	---	---	---	18	18	18	18	18	18	18
7	---	---	---	---	---	18	18	18	18	18	18	18
8	---	---	---	---	---	18	18	18	18	18	18	18
9	---	---	---	---	---	18	18	18	18	18	18	18
10	---	---	---	---	---	18	18	18	18	18	18	18
11	---	---	---	---	---	18	18	18	18	18	18	18
12	---	---	---	---	---	18	18	18	18	18	18	18
13	---	---	---	---	---	18	18	18	18	18	18	18
14	---	---	---	---	---	18	18	18	18	18	18	18
15	---	---	---	---	---	18	18	18	18	18	18	18
16	---	---	---	---	---	18	18	18	18	18	18	18
17	---	---	---	---	---	18	18	18	18	18	18	18
18	---	---	---	---	---	18	18	18	18	18	18	18
19	---	---	---	---	---	18	18	18	18	18	18	18
20	---	---	---	---	---	18	18	18	18	18	18	18
21	---	---	---	---	---	18	18	18	18	18	18	18
22	---	---	---	---	---	18	18	18	18	18	18	18
23	---	---	---	---	---	18	18	18	18	18	18	18
24	---	---	---	---	---	18	18	18	18	18	18	18
25	---	---	---	---	---	18	18	18	18	18	18	18
26	---	---	---	---	---	18	18	18	18	18	18	18
27	---	---	---	---	---	18	18	18	18	18	18	18
28	---	---	---	---	---	18	18	18	18	18	18	18
29	---	---	---	---	---	18	18	18	18	18	18	18
30	---	---	---	---	---	18	18	18	18	18	18	18
31	---	---	---	---	---	---	18	---	18	18	---	18
TOTAL						540	558	540	558	558	540	558
MEAN						18	18	18	18	18	18	18
MAX						18	18	18	18	18	18	18
MIN						18	18	18	18	18	18	18
AC-FT						1071	1107	1071	1107	1107	1071	1107

IRRIGATION YEAR 2003 TOTAL 3852 MEAN 11 AC-FT 7640

13204070 RIVER RUN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	18	18	18	18	18	18	18
2	---	---	---	---	---	18	18	18	18	18	18	18
3	---	---	---	---	---	18	18	18	18	18	18	18
4	---	---	---	---	---	18	18	18	18	18	18	18
5	---	---	---	---	---	18	18	18	18	18	18	18
6	---	---	---	---	---	18	18	18	18	18	18	18
7	---	---	---	---	---	18	18	18	18	18	18	18
8	---	---	---	---	---	18	18	18	18	18	18	18
9	---	---	---	---	---	18	18	18	18	18	18	18
10	---	---	---	---	---	18	18	18	18	18	18	18
11	---	---	---	---	---	18	18	18	18	18	18	18
12	---	---	---	---	---	18	18	18	18	18	18	18
13	---	---	---	---	---	18	18	18	18	18	18	18
14	---	---	---	---	---	18	18	18	18	18	18	18
15	---	---	---	---	---	18	18	18	18	18	18	18
16	---	---	---	---	---	18	18	18	18	18	18	18
17	---	---	---	---	---	18	18	18	18	18	18	18
18	---	---	---	---	---	18	18	18	18	18	18	18
19	---	---	---	---	---	18	18	18	18	18	18	18
20	---	---	---	---	---	18	18	18	18	18	18	18
21	---	---	---	---	---	18	18	18	18	18	18	18
22	---	---	---	---	---	18	18	18	18	18	18	18
23	---	---	---	---	---	18	18	18	18	18	18	18
24	---	---	---	---	---	18	18	18	18	18	18	18
25	---	---	---	---	---	18	18	18	18	18	18	18
26	---	---	---	---	---	18	18	18	18	18	18	18
27	---	---	---	---	---	18	18	18	18	18	18	18
28	---	---	---	---	---	18	18	18	18	18	18	18
29	---	---	---	---	---	18	18	18	18	18	18	18
30	---	---	---	---	---	18	18	18	18	18	18	18
31	---	---	---	---	---	---	18	---	18	18	---	18
TOTAL						540	558	540	558	558	540	558
MEAN						18	18	18	18	18	18	18
MAX						18	18	18	18	18	18	18
MIN						18	18	18	18	18	18	18
AC-FT						1071	1107	1071	1107	1107	1071	1107

IRRIGATION YEAR 2003 TOTAL 3852 MEAN 11 AC-FT 7640

13204190 BOISE CITY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	24	23	22	20	19
2	---	---	---	---	---	0.0	15	25	23	22	20	19
3	---	---	---	---	---	0.0	16	25	24	22	20	19
4	---	---	---	---	---	0.0	17	26	24	22	20	19
5	---	---	---	---	---	0.0	18	26	24	22	20	19
6	---	---	---	---	---	0.0	18	26	25	22	20	19
7	---	---	---	---	---	0.0	19	26	25	23	20	19
8	---	---	---	---	---	0.0	19	27	25	23	20	19
9	---	---	---	---	---	0.0	20	27	25	23	20	19
10	---	---	---	---	---	0.0	20	27	25	24	20	19
11	---	---	---	---	---	0.0	21	27	25	24	20	19
12	---	---	---	---	---	0.0	21	27	25	24	21	19
13	---	---	---	---	---	0.0	21	28	25	24	21	19
14	---	---	---	---	---	0.0	21	28	25	24	21	19
15	---	---	---	---	---	0.0	21	28	25	24	21	19
16	---	---	---	---	---	0.0	22	28	25	24	21	0.0
17	---	---	---	---	---	0.0	22	28	26	24	21	0.0
18	---	---	---	---	---	0.0	22	28	26	24	21	0.0
19	---	---	---	---	---	0.0	22	29	26	24	21	0.0
20	---	---	---	---	---	0.0	22	29	27	24	20	0.0
21	---	---	---	---	---	0.0	22	29	27	24	20	0.0
22	---	---	---	---	---	0.0	22	30	27	24	20	0.0
23	---	---	---	---	---	0.0	21	30	26	24	20	0.0
24	---	---	---	---	---	0.0	21	30	25	24	20	0.0
25	---	---	---	---	---	0.0	21	29	24	24	20	0.0
26	---	---	---	---	---	0.0	21	28	23	22	20	0.0
27	---	---	---	---	---	0.0	21	27	22	22	19	0.0
28	---	---	---	---	---	0.0	22	25	21	21	19	0.0
29	---	---	---	---	---	0.0	22	24	21	21	19	0.0
30	---	---	---	---	---	0.0	23	23	21	21	19	0.0
31	---	---	---	---	---	---	24	---	21	20	---	0.0
TOTAL						0	616	813	757	711	603	285
MEAN						0.0	20	27	24	23	20	9.2
MAX						0.0	24	30	27	24	21	19
MIN						0.0	0.0	23	21	20	19	0.0
AC-FT						0	1222	1613	1501	1410	1195	565

IRRIGATION YEAR 2003 TOTAL 3785 MEAN 10 AC-FT 7506

13205515 SETTLERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	98	124	141	113	102	83
2	---	---	---	---	---	0.0	98	126	141	112	99	82
3	---	---	---	---	---	0.0	98	127	142	110	99	82
4	---	---	---	---	---	0.0	98	128	142	109	99	82
5	---	---	---	---	---	0.0	98	129	142	109	99	81
6	---	---	---	---	---	0.0	97	131	143	109	98	81
7	---	---	---	---	---	0.0	96	132	143	109	98	81
8	---	---	---	---	---	0.0	95	133	143	109	98	80
9	---	---	---	---	---	0.0	95	134	143	108	98	80
10	---	---	---	---	---	0.0	94	134	142	108	95	0.0
11	---	---	---	---	---	0.0	93	136	142	108	91	0.0
12	---	---	---	---	---	0.0	92	137	142	108	91	0.0
13	---	---	---	---	---	0.0	92	139	141	108	91	0.0
14	---	---	---	---	---	0.0	94	140	141	107	91	0.0
15	---	---	---	---	---	25	96	142	141	107	91	0.0
16	---	---	---	---	---	50	98	143	141	107	91	0.0
17	---	---	---	---	---	75	100	143	140	106	86	0.0
18	---	---	---	---	---	81	102	143	140	106	86	0.0
19	---	---	---	---	---	86	104	143	140	106	86	0.0
20	---	---	---	---	---	92	105	143	139	106	85	0.0
21	---	---	---	---	---	97	107	142	139	106	85	0.0
22	---	---	---	---	---	97	108	142	139	106	85	0.0
23	---	---	---	---	---	97	109	142	139	106	85	0.0
24	---	---	---	---	---	97	110	142	139	106	85	0.0
25	---	---	---	---	---	98	112	142	139	106	84	0.0
26	---	---	---	---	---	98	113	142	139	104	84	0.0
27	---	---	---	---	---	98	113	142	139	104	84	0.0
28	---	---	---	---	---	98	115	141	117	103	83	0.0
29	---	---	---	---	---	98	117	141	117	103	83	0.0
30	---	---	---	---	---	98	120	141	116	103	83	0.0
31	---	---	---	---	---	---	122	---	114	102	---	0.0
TOTAL						1384	3189	4121	4266	3314	2714	732
MEAN						46	103	137	138	107	90	24
MAX						98	122	143	143	113	102	83
MIN						0.0	92	124	114	102	83	0.0
AC-FT						2745	6325	8175	8462	6572	5383	1452
IRRIGATION YEAR 2003												
TOTAL						19720	MEAN	54	AC-FT	39113		

13205517 DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.0	8.0	7.0	7.0	7.0	7.0
2	---	---	---	---	---	0.0	8.0	8.0	7.2	7.0	7.0	7.0
3	---	---	---	---	---	0.0	8.0	8.0	7.3	7.0	7.0	7.0
4	---	---	---	---	---	0.0	8.0	8.0	7.5	7.0	7.0	7.0
5	---	---	---	---	---	0.0	8.0	8.0	7.7	7.0	7.0	7.0
6	---	---	---	---	---	0.0	8.0	8.0	7.8	7.0	7.0	7.0
7	---	---	---	---	---	0.0	8.0	8.0	8.0	7.0	7.0	7.0
8	---	---	---	---	---	0.0	8.0	8.0	7.0	7.0	7.0	7.0
9	---	---	---	---	---	0.0	8.0	8.0	7.0	7.0	7.0	0.0
10	---	---	---	---	---	0.0	8.0	8.0	7.0	7.0	7.0	0.0
11	---	---	---	---	---	0.0	8.0	8.0	7.0	7.0	7.0	0.0
12	---	---	---	---	---	0.0	8.0	8.0	7.0	7.0	7.0	0.0
13	---	---	---	---	---	0.0	8.0	8.0	7.0	7.0	7.0	0.0
14	---	---	---	---	---	0.0	8.0	8.0	7.0	7.0	7.0	0.0
15	---	---	---	---	---	1.1	8.0	8.0	7.0	7.0	7.0	0.0
16	---	---	---	---	---	2.3	8.0	8.0	7.0	7.0	7.0	0.0
17	---	---	---	---	---	3.4	8.0	8.0	7.0	7.0	7.0	0.0
18	---	---	---	---	---	4.6	8.0	8.0	7.0	7.0	7.0	0.0
19	---	---	---	---	---	5.7	8.0	8.0	7.0	7.0	7.0	0.0
20	---	---	---	---	---	6.9	8.0	8.0	7.0	7.0	7.0	0.0
21	---	---	---	---	---	8.0	8.0	8.0	7.0	7.0	7.0	0.0
22	---	---	---	---	---	8.0	8.0	8.0	7.0	7.0	7.0	0.0
23	---	---	---	---	---	8.0	8.0	8.0	7.0	7.0	7.0	0.0
24	---	---	---	---	---	8.0	8.0	8.0	7.0	7.0	7.0	0.0
25	---	---	---	---	---	8.0	8.0	7.8	7.0	7.0	7.0	0.0
26	---	---	---	---	---	8.0	8.0	7.7	7.0	7.0	7.0	0.0
27	---	---	---	---	---	8.0	8.0	7.5	7.0	7.0	7.0	0.0
28	---	---	---	---	---	8.0	8.0	7.3	7.0	7.0	7.0	0.0
29	---	---	---	---	---	8.0	8.0	7.2	7.0	7.0	7.0	0.0
30	---	---	---	---	---	8.0	8.0	7.0	7.0	7.0	7.0	0.0
31	---	---	---	---	---	---	8.0	---	7.0	7.0	---	0.0
TOTAL						104	248	237	221	217	210	63
MEAN						3.5	8.0	7.9	7.1	7.0	7.0	2.0
MAX						8.0	8.0	8.0	8.0	7.0	7.0	7.0
MIN						0.0	8.0	7.0	7.0	7.0	7.0	0.0
AC-FT						206	492	469	437	430	417	125

IRRIGATION YEAR 2003 TOTAL 1299 MEAN 4 AC-FT 2576

13205613 BOISE CITY PARKS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
2	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
3	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
4	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
5	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
6	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
7	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
8	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
9	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
10	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
11	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
12	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
13	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
14	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
15	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.3
16	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
17	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
18	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
19	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
20	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
21	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
22	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
23	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
24	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
25	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
26	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
27	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
28	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
29	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
30	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
31	---	---	---	---	---	---	0.2	---	0.2	0.2	---	0.0
TOTAL						5	6	6	6	6	6	5
MEAN						0.2	0.2	0.2	0.2	0.2	0.2	0.1
MAX						0.3	0.2	0.2	0.2	0.2	0.2	0.3
MIN						0.0	0.2	0.2	0.2	0.2	0.2	0.0
AC-FT						10	12	12	12	12	12	9

IRRIGATION YEAR 2003 TOTAL 40 MEAN 0 AC-FT 79

13205622 THURMAN MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	20	28	28	23	23	20
2	---	---	---	---	---	0.0	21	28	28	23	23	20
3	---	---	---	---	---	0.0	21	28	27	23	23	20
4	---	---	---	---	---	0.0	21	27	27	23	22	20
5	---	---	---	---	---	0.0	21	27	27	23	22	20
6	---	---	---	---	---	0.0	21	27	26	23	22	20
7	---	---	---	---	---	0.0	21	27	26	23	21	21
8	---	---	---	---	---	0.0	21	26	26	24	21	21
9	---	---	---	---	---	0.0	21	26	26	24	21	21
10	---	---	---	---	---	0.0	21	26	26	24	21	21
11	---	---	---	---	---	0.0	21	27	26	24	21	21
12	---	---	---	---	---	0.0	21	27	25	24	21	21
13	---	---	---	---	---	0.0	21	28	25	24	21	21
14	---	---	---	---	---	0.0	22	28	25	24	21	21
15	---	---	---	---	---	18	22	29	25	24	21	0.0
16	---	---	---	---	---	18	23	29	25	24	21	0.0
17	---	---	---	---	---	18	24	29	25	24	21	0.0
18	---	---	---	---	---	18	25	29	25	24	21	0.0
19	---	---	---	---	---	18	25	29	25	24	20	0.0
20	---	---	---	---	---	18	25	29	25	24	20	0.0
21	---	---	---	---	---	18	25	29	25	24	20	0.0
22	---	---	---	---	---	18	25	29	25	24	20	0.0
23	---	---	---	---	---	19	26	29	25	24	20	0.0
24	---	---	---	---	---	19	26	29	24	24	20	0.0
25	---	---	---	---	---	19	26	29	24	24	20	0.0
26	---	---	---	---	---	19	26	29	24	24	20	0.0
27	---	---	---	---	---	20	26	29	23	24	20	0.0
28	---	---	---	---	---	20	26	28	23	24	20	0.0
29	---	---	---	---	---	20	27	28	23	24	20	0.0
30	---	---	---	---	---	20	27	28	23	23	20	0.0
31	---	---	---	---	---	---	27	---	23	23	---	0.0
TOTAL						300	724	839	780	734	628	288
MEAN						10	23	28	25	24	21	9.3
MAX						20	27	29	28	24	23	21
MIN						0.0	20	26	23	23	20	0.0
AC-FT						596	1436	1664	1546	1456	1245	570

IRRIGATION YEAR 2003 TOTAL 4292 MEAN 12 AC-FT 8512

13204200 UNITED WATER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	4.0	7.0	11	20	20	16	15
2	---	---	---	---	---	4.0	7.0	11	20	20	19	16
3	---	---	---	---	---	4.0	8.0	11	20	19	19	16
4	---	---	---	---	---	4.0	7.0	11	20	19	19	16
5	---	---	---	---	---	4.0	7.0	11	20	19	18	15
6	---	---	---	---	---	4.4	7.0	11	20	19	17	15
7	---	---	---	---	---	3.0	7.0	11	20	19	18	15
8	---	---	---	---	---	3.5	8.0	11	22	20	16	16
9	---	---	---	---	---	3.5	8.0	11	22	20	16	16
10	---	---	---	---	---	3.5	8.0	13	22	20	16	16
11	---	---	---	---	---	4.0	8.0	14	23	20	16	16
12	---	---	---	---	---	4.0	8.0	18	23	20	16	15
13	---	---	---	---	---	5.0	8.0	16	23	20	16	15
14	---	---	---	---	---	3.0	8.0	16	23	20	16	11
15	---	---	---	---	---	4.0	9.5	16	23	20	16	11
16	---	---	---	---	---	4.0	8.5	17	23	20	16	11
17	---	---	---	---	---	4.0	8.0	17	23	20	16	10
18	---	---	---	---	---	5.0	8.5	17	23	20	16	10
19	---	---	---	---	---	5.5	9.5	17	23	20	16	11
20	---	---	---	---	---	5.5	10	17	23	20	16	11
21	---	---	---	---	---	5.5	12	17	23	20	16	11
22	---	---	---	---	---	5.5	12	17	23	20	16	11
23	---	---	---	---	---	6.0	15	17	22	20	16	0.0
24	---	---	---	---	---	6.0	14	17	22	20	16	10
25	---	---	---	---	---	7.0	14	17	21	20	16	9.0
26	---	---	---	---	---	7.0	14	17	21	19	17	9.0
27	---	---	---	---	---	7.0	8.4	17	20	13	17	12
28	---	---	---	---	---	7.0	16	17	20	22	17	11
29	---	---	---	---	---	7.0	17	17	19	19	17	10
30	---	---	---	---	---	7.0	11	17	19	17	17	0.0
31	---	---	---	---	---	---	11	---	20	16	---	10
TOTAL						147	304	447	665	601	499	374
MEAN						4.9	9.8	15	21	19	17	12
MAX						7.0	17	18	23	22	19	16
MIN						3.0	7.0	11	19	13	16	0.0
AC-FT						291	603	887	1319	1191	989	741

IRRIGATION YEAR 2003 TOTAL 3035 MEAN 8 AC-FT 6020

13205640 FARMERS UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	122	155	178	166	160	136
2	---	---	---	---	---	1.1	122	156	178	166	160	135
3	---	---	---	---	---	2.3	122	157	178	165	160	134
4	---	---	---	---	---	3.4	123	158	178	165	160	134
5	---	---	---	---	---	4.5	123	159	177	165	160	133
6	---	---	---	---	---	5.6	123	160	177	165	160	132
7	---	---	---	---	---	6.8	124	161	177	165	160	131
8	---	---	---	---	---	7.9	124	162	177	165	152	131
9	---	---	---	---	---	9.0	125	162	177	165	152	130
10	---	---	---	---	---	40	125	162	177	165	148	127
11	---	---	---	---	---	80	126	164	177	165	144	127
12	---	---	---	---	---	85	126	166	176	165	144	127
13	---	---	---	---	---	90	126	168	176	165	144	127
14	---	---	---	---	---	95	129	169	176	164	143	127
15	---	---	---	---	---	97	132	171	176	164	143	60
16	---	---	---	---	---	99	135	173	175	164	143	0.0
17	---	---	---	---	---	101	138	173	174	163	141	0.0
18	---	---	---	---	---	103	141	174	174	163	138	0.0
19	---	---	---	---	---	105	144	174	173	163	138	0.0
20	---	---	---	---	---	107	144	175	172	163	138	0.0
21	---	---	---	---	---	109	145	175	171	163	138	0.0
22	---	---	---	---	---	111	145	176	171	163	138	0.0
23	---	---	---	---	---	112	146	176	170	163	138	0.0
24	---	---	---	---	---	114	146	176	170	163	138	0.0
25	---	---	---	---	---	116	147	176	169	163	138	0.0
26	---	---	---	---	---	118	147	177	168	163	138	0.0
27	---	---	---	---	---	119	147	177	168	163	137	0.0
28	---	---	---	---	---	121	149	177	167	162	137	0.0
29	---	---	---	---	---	121	150	178	167	162	137	0.0
30	---	---	---	---	---	122	152	178	167	161	137	0.0
31	---	---	---	---	---	---	153	---	166	161	---	0.0
TOTAL						2206	4200	5063	5376	5077	4363	1891
MEAN						74	135	169	173	164	145	61
MAX						122	153	178	178	166	160	136
MIN						0.0	122	155	166	161	137	0.0
AC-FT						4375	8331	10041	10662	10069	8653	3750

IRRIGATION YEAR 2003 TOTAL 28173 MEAN 77 AC-FT 55881

13205641 BOISE VALLEY CANAL (INCLUDED IN FARMERS UNION)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	40	48	53	48	46	43
2	---	---	---	---	---	0.0	40	48	53	48	46	42
3	---	---	---	---	---	0.0	40	48	53	48	46	42
4	---	---	---	---	---	0.0	40	49	54	48	46	41
5	---	---	---	---	---	0.0	40	49	54	48	46	41
6	---	---	---	---	---	0.0	39	50	54	48	45	37
7	---	---	---	---	---	0.0	39	50	54	48	45	37
8	---	---	---	---	---	0.0	38	51	54	48	45	37
9	---	---	---	---	---	0.0	37	51	54	48	45	33
10	---	---	---	---	---	0.0	36	51	53	48	45	33
11	---	---	---	---	---	0.0	36	51	53	48	45	33
12	---	---	---	---	---	0.0	35	51	53	48	45	33
13	---	---	---	---	---	0.0	35	52	52	48	45	33
14	---	---	---	---	---	0.0	37	52	52	48	45	15
15	---	---	---	---	---	20	38	52	52	48	45	0.0
16	---	---	---	---	---	23	40	52	52	48	45	0.0
17	---	---	---	---	---	25	41	52	51	48	45	0.0
18	---	---	---	---	---	28	43	52	51	48	44	0.0
19	---	---	---	---	---	31	44	52	51	48	44	0.0
20	---	---	---	---	---	33	44	52	50	48	44	0.0
21	---	---	---	---	---	36	45	52	50	48	44	0.0
22	---	---	---	---	---	37	45	52	50	48	44	0.0
23	---	---	---	---	---	37	45	52	50	48	44	0.0
24	---	---	---	---	---	38	45	52	49	48	44	0.0
25	---	---	---	---	---	38	46	52	49	48	44	0.0
26	---	---	---	---	---	39	46	52	49	48	44	0.0
27	---	---	---	---	---	39	46	53	48	48	43	0.0
28	---	---	---	---	---	40	46	53	48	47	43	0.0
29	---	---	---	---	---	40	47	53	48	47	43	0.0
30	---	---	---	---	---	40	47	53	48	47	43	0.0
31	---	---	---	---	---	---	47	---	48	46	---	0.0
TOTAL						544	1286	1536	1590	1483	1338	542
MEAN						18	41	51	51	48	45	17
MAX						40	47	53	54	48	46	43
MIN						0.0	35	48	48	46	43	0.0
AC-FT						1079	2550	3046	3153	2942	2654	1075

IRRIGATION YEAR 2003 TOTAL 8318 MEAN 23 AC-FT 16498

13205643 CAPITOL VIEW PUMP (INCLUDED IN FARMERS UNION)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
2	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
3	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
4	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
5	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
6	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
7	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
8	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
9	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
10	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
11	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
12	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
13	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
14	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
15	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
16	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
17	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
18	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
19	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
20	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
21	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
22	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
23	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
24	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
25	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
26	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
27	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
28	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
29	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
30	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
31	---	---	---	---	---	---	7.0	---	7.0	7.0	---	0.0
TOTAL						91	217	210	217	217	210	105
MEAN						3.0	7.0	7.0	7.0	7.0	7.0	3.4
MAX						7.0	7.0	7.0	7.0	7.0	7.0	7.0
MIN						0.0	7.0	7.0	7.0	7.0	7.0	0.0
AC-FT						180	430	417	430	430	417	208

IRRIGATION YEAR 2003 TOTAL 1267 MEAN 3 AC-FT 2513

13206090 NEW DRY CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	46	52	58	57	50	47
2	---	---	---	---	---	0.0	46	53	58	57	50	47
3	---	---	---	---	---	0.0	46	53	57	56	50	47
4	---	---	---	---	---	0.0	46	54	57	56	50	47
5	---	---	---	---	---	0.0	46	54	56	56	50	47
6	---	---	---	---	---	0.0	46	54	56	56	49	47
7	---	---	---	---	---	0.0	47	54	55	57	49	47
8	---	---	---	---	---	0.0	47	55	55	57	49	46
9	---	---	---	---	---	0.0	47	55	54	57	49	46
10	---	---	---	---	---	0.0	47	55	52	58	49	46
11	---	---	---	---	---	0.0	48	55	51	58	49	46
12	---	---	---	---	---	0.0	48	56	50	58	49	46
13	---	---	---	---	---	0.0	48	56	48	58	49	46
14	---	---	---	---	---	20	48	56	47	57	49	46
15	---	---	---	---	---	24	48	57	47	57	49	25
16	---	---	---	---	---	27	48	57	48	57	49	0.0
17	---	---	---	---	---	31	48	57	48	56	49	0.0
18	---	---	---	---	---	34	48	57	49	56	48	0.0
19	---	---	---	---	---	38	48	57	49	56	48	0.0
20	---	---	---	---	---	41	48	58	50	56	48	0.0
21	---	---	---	---	---	42	48	58	50	56	47	0.0
22	---	---	---	---	---	42	48	58	50	56	47	0.0
23	---	---	---	---	---	43	48	58	51	56	47	0.0
24	---	---	---	---	---	44	48	58	53	56	47	0.0
25	---	---	---	---	---	44	48	58	54	56	47	0.0
26	---	---	---	---	---	45	48	58	55	50	47	0.0
27	---	---	---	---	---	45	48	58	57	50	47	0.0
28	---	---	---	---	---	46	48	58	58	50	47	0.0
29	---	---	---	---	---	46	48	58	58	50	47	0.0
30	---	---	---	---	---	46	49	58	58	50	47	0.0
31	---	---	---	---	---	---	51	---	57	50	---	0.0
TOTAL						656	1476	1684	1643	1716	1452	675
MEAN						22	48	56	53	55	48	22
MAX						46	51	58	58	58	50	47
MIN						0.0	46	52	47	50	47	0.0
AC-FT						1301	2927	3341	3259	3404	2879	1340
IRRIGATION YEAR 2003	TOTAL	9302	MEAN	25	AC-FT	18450						

13206092 NEW UNION CANAL (INCLUDED IN NEW DRY CREEK)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
2	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
3	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
4	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
5	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
6	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
7	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
8	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
9	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
10	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
11	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
12	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
13	---	---	---	---	---	0.0	8.0	8.0	12	12	10	10
14	---	---	---	---	---	0.0	8.0	8.0	12	12	10	5.0
15	---	---	---	---	---	0.0	8.0	8.0	12	12	10	0.0
16	---	---	---	---	---	8.0	8.0	8.0	12	12	10	0.0
17	---	---	---	---	---	8.0	8.0	8.0	12	12	10	0.0
18	---	---	---	---	---	8.0	8.0	8.0	12	12	10	0.0
19	---	---	---	---	---	8.0	8.0	8.0	12	12	10	0.0
20	---	---	---	---	---	8.0	8.0	8.0	12	12	10	0.0
21	---	---	---	---	---	8.0	8.0	8.0	12	12	10	0.0
22	---	---	---	---	---	8.0	8.0	8.0	12	12	10	0.0
23	---	---	---	---	---	8.0	8.0	8.0	12	12	10	0.0
24	---	---	---	---	---	8.0	8.0	8.0	12	12	10	0.0
25	---	---	---	---	---	8.0	8.0	8.0	12	12	10	0.0
26	---	---	---	---	---	8.0	8.0	8.0	12	10	10	0.0
27	---	---	---	---	---	8.0	8.0	8.0	12	10	10	0.0
28	---	---	---	---	---	8.0	8.0	8.0	12	10	10	0.0
29	---	---	---	---	---	8.0	8.0	8.0	12	10	10	0.0
30	---	---	---	---	---	---	8.0	---	12	10	---	0.0
31	---	---	---	---	---	---	8.0	---	12	10	---	0.0
TOTAL						120	248	240	372	360	300	145
MEAN						4.0	8.0	8.0	12	12	10	4.7
MAX						8.0	8.0	8.0	12	12	10	10
MIN						0.0	8.0	8.0	12	10	10	0.0
AC-FT						238	492	476	738	714	595	288

IRRIGATION YEAR 2003 TOTAL 1785 MEAN 5 AC-FT 3540

13206205 LEMP CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.7	3.0	3.0	3.0	0.0	3.0
2	---	---	---	---	---	0.0	1.3	3.0	3.0	3.0	0.0	3.0
3	---	---	---	---	---	0.0	0.9	3.0	3.0	3.0	0.0	3.0
4	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	0.0	3.0
5	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	3.0
6	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	0.0	3.0
7	---	---	---	---	---	0.0	0.9	3.0	3.0	3.0	0.0	3.0
8	---	---	---	---	---	0.0	1.3	3.0	3.0	3.0	0.0	3.0
9	---	---	---	---	---	0.0	1.7	3.0	3.0	3.0	0.0	3.0
10	---	---	---	---	---	0.0	2.1	3.0	3.0	3.0	0.0	3.0
11	---	---	---	---	---	0.0	2.6	3.0	3.0	3.0	0.0	3.0
12	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	3.0
13	---	---	---	---	---	0.0	3.0	3.0	3.0	2.4	0.0	3.0
14	---	---	---	---	---	0.0	3.0	3.0	3.0	1.8	0.0	2.6
15	---	---	---	---	---	0.0	3.0	3.0	3.0	1.2	0.0	2.1
16	---	---	---	---	---	0.0	3.0	3.0	3.0	0.6	0.0	1.7
17	---	---	---	---	---	0.0	3.0	3.0	3.0	0.0	0.5	1.3
18	---	---	---	---	---	0.0	3.0	3.0	3.0	0.0	1.0	0.9
19	---	---	---	---	---	0.0	3.0	3.0	3.0	0.0	1.5	0.4
20	---	---	---	---	---	0.0	3.0	3.0	3.0	0.0	2.0	0.0
21	---	---	---	---	---	0.0	3.0	3.0	3.0	0.0	2.5	0.0
22	---	---	---	---	---	0.4	3.0	3.0	3.0	0.0	3.0	0.0
23	---	---	---	---	---	0.9	3.0	3.0	3.0	0.0	3.0	0.0
24	---	---	---	---	---	1.3	3.0	3.0	3.0	0.0	3.0	0.0
25	---	---	---	---	---	1.7	3.0	3.0	3.0	0.0	3.0	0.0
26	---	---	---	---	---	2.1	3.0	3.0	3.0	3.0	3.0	0.0
27	---	---	---	---	---	2.6	3.0	3.0	3.0	2.5	3.0	0.0
28	---	---	---	---	---	3.0	3.0	3.0	3.0	2.0	3.0	0.0
29	---	---	---	---	---	2.6	3.0	3.0	3.0	1.5	3.0	0.0
30	---	---	---	---	---	2.1	3.0	3.0	3.0	1.0	3.0	0.0
31	---	---	---	---	---	---	3.0	---	3.0	0.5	---	0.0
TOTAL						17	73	90	93	53	35	48
MEAN						0.6	2.4	3.0	3.0	1.7	1.1	1.5
MAX						3.0	3.0	3.0	3.0	3.0	3.0	3.0
MIN						0.0	0.0	3.0	3.0	0.0	0.0	0.0
AC-FT						33	145	179	184	104	68	95

IRRIGATION YEAR 2003 TOTAL 408 MEAN 1 AC-FT 809

13206220 WARM SPRINGS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	4.9	6.2	6.0	5.0	4.0	4.0
2	---	---	---	---	---	0.0	5.1	6.0	6.0	5.0	4.0	4.0
3	---	---	---	---	---	0.0	5.4	6.0	6.0	5.0	4.0	4.0
4	---	---	---	---	---	0.0	5.7	6.0	6.0	5.0	4.0	4.0
5	---	---	---	---	---	0.0	6.0	6.0	6.0	5.0	4.0	4.0
6	---	---	---	---	---	0.0	6.2	6.0	6.0	5.0	4.0	4.0
7	---	---	---	---	---	0.0	6.3	6.0	6.0	5.0	4.0	4.0
8	---	---	---	---	---	0.0	6.5	6.0	6.0	5.0	4.0	4.0
9	---	---	---	---	---	0.0	6.7	6.0	6.0	5.0	4.0	4.0
10	---	---	---	---	---	0.0	6.8	6.0	6.0	5.0	4.0	4.0
11	---	---	---	---	---	0.0	7.0	6.0	6.0	5.0	4.0	4.0
12	---	---	---	---	---	0.0	7.0	6.0	6.0	5.0	4.0	4.0
13	---	---	---	---	---	0.0	7.0	6.0	6.0	4.8	4.0	4.0
14	---	---	---	---	---	0.0	7.0	6.0	6.0	4.7	4.0	4.0
15	---	---	---	---	---	0.4	7.0	6.0	6.0	4.5	4.0	4.0
16	---	---	---	---	---	0.9	7.0	6.0	5.8	4.3	4.0	0.0
17	---	---	---	---	---	1.3	7.0	6.0	5.7	4.2	4.0	0.0
18	---	---	---	---	---	1.7	7.0	6.3	5.5	4.0	4.0	0.0
19	---	---	---	---	---	2.1	7.0	6.7	5.3	4.0	4.0	0.0
20	---	---	---	---	---	2.6	7.0	7.0	5.2	4.0	4.0	0.0
21	---	---	---	---	---	3.0	7.0	7.3	5.0	4.0	4.0	0.0
22	---	---	---	---	---	3.1	7.0	7.7	5.0	4.0	4.0	0.0
23	---	---	---	---	---	3.3	7.0	8.0	5.0	4.0	4.0	0.0
24	---	---	---	---	---	3.4	7.0	8.0	5.0	4.0	4.0	0.0
25	---	---	---	---	---	3.6	7.0	7.7	5.0	4.0	4.0	0.0
26	---	---	---	---	---	3.7	7.0	7.3	5.0	4.0	4.0	0.0
27	---	---	---	---	---	3.9	7.0	7.0	5.0	4.0	4.0	0.0
28	---	---	---	---	---	4.0	6.8	6.7	5.0	4.0	4.0	0.0
29	---	---	---	---	---	4.3	6.7	6.3	5.0	4.0	4.0	0.0
30	---	---	---	---	---	4.6	6.5	6.0	5.0	4.0	4.0	0.0
31	---	---	---	---	---	---	6.3	---	5.0	4.0	---	0.0
TOTAL						46	205	194	173	139	120	60
MEAN						1.5	6.6	6.5	5.6	4.5	4.0	1.9
MAX						4.6	7.0	8.0	6.0	5.0	4.0	4.0
MIN						0.0	4.9	6.0	5.0	4.0	4.0	0.0
AC-FT						91	406	385	342	275	238	119
IRRIGATION YEAR 2003			TOTAL	936	MEAN	3	AC-FT	1856				

13206260 GRAHAM-GILBERT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	3.0	3.0	2.0	1.0	1.0
2	---	---	---	---	---	0.0	3.0	3.0	2.8	2.0	1.0	1.0
3	---	---	---	---	---	0.0	3.0	3.0	2.7	2.0	1.0	1.0
4	---	---	---	---	---	0.0	3.0	3.0	2.5	2.0	1.0	1.0
5	---	---	---	---	---	0.0	3.0	3.0	2.3	2.0	1.0	1.0
6	---	---	---	---	---	0.0	3.0	3.0	2.2	2.0	1.0	1.0
7	---	---	---	---	---	0.0	3.0	3.0	2.0	2.0	1.0	1.0
8	---	---	---	---	---	0.0	3.0	3.0	2.0	2.0	1.0	1.0
9	---	---	---	---	---	0.0	3.0	3.0	2.0	2.0	1.0	1.0
10	---	---	---	---	---	0.0	3.0	3.0	2.0	2.0	1.0	1.0
11	---	---	---	---	---	0.0	3.0	3.0	2.0	2.0	0.8	1.0
12	---	---	---	---	---	0.0	3.0	3.0	2.0	2.0	0.7	1.0
13	---	---	---	---	---	0.0	3.0	3.0	2.0	2.0	0.5	1.0
14	---	---	---	---	---	0.0	3.0	3.0	2.0	1.8	0.3	1.0
15	---	---	---	---	---	0.0	3.0	3.0	2.0	1.7	0.2	0.9
16	---	---	---	---	---	0.0	3.0	3.0	2.0	1.5	0.0	0.7
17	---	---	---	---	---	0.0	3.0	3.0	2.0	1.3	0.0	0.6
18	---	---	---	---	---	0.0	3.0	3.0	2.0	1.2	0.0	0.4
19	---	---	---	---	---	0.0	3.0	3.0	2.0	1.0	0.0	0.3
20	---	---	---	---	---	0.0	3.0	3.0	2.0	1.0	0.0	0.1
21	---	---	---	---	---	0.0	3.0	3.0	2.0	1.0	0.0	0.0
22	---	---	---	---	---	0.0	3.0	3.0	2.0	1.0	0.0	0.0
23	---	---	---	---	---	0.4	3.0	3.0	2.0	1.0	0.0	0.0
24	---	---	---	---	---	0.9	3.0	3.0	2.0	1.0	0.0	0.0
25	---	---	---	---	---	1.3	3.0	3.0	2.0	1.0	0.0	0.0
26	---	---	---	---	---	1.7	3.0	3.0	2.0	1.0	0.2	0.0
27	---	---	---	---	---	2.1	3.0	3.0	2.0	1.0	0.3	0.0
28	---	---	---	---	---	2.6	3.0	3.0	2.0	1.0	0.5	0.0
29	---	---	---	---	---	3.0	3.0	3.0	2.0	1.0	0.7	0.0
30	---	---	---	---	---	3.0	3.0	3.0	2.0	1.0	0.8	0.0
31	---	---	---	---	---	3.0	3.0	3.0	2.0	1.0	1.0	0.0
TOTAL						18	93	90	66	46	16	16
MEAN						0.6	3.0	3.0	2.1	1.5	0.5	0.5
MAX						3.0	3.0	3.0	3.0	2.0	1.0	1.0
MIN						0.0	3.0	3.0	2.0	1.0	0.0	0.0
AC-FT						36	184	179	130	90	32	32
IRRIGATION YEAR 2003						344	MEAN	1	AC-FT	682		

13206265 BALLENTYNE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	12	12	12	11	10	9.7
2	---	---	---	---	---	0.0	11	12	12	10	10	9.3
3	---	---	---	---	---	0.0	11	12	12	10	10	9.0
4	---	---	---	---	---	0.0	11	13	12	10	10	8.7
5	---	---	---	---	---	0.0	11	13	12	10	10	8.3
6	---	---	---	---	---	0.0	11	13	12	10	10	8.0
7	---	---	---	---	---	0.0	12	13	12	10	10	8.0
8	---	---	---	---	---	0.0	12	14	12	10	10	8.0
9	---	---	---	---	---	0.0	12	14	12	10	10	8.0
10	---	---	---	---	---	0.0	12	14	11	10	10	8.0
11	---	---	---	---	---	0.0	13	14	11	10	10	8.0
12	---	---	---	---	---	0.0	13	14	11	10	11	8.0
13	---	---	---	---	---	0.0	13	14	10	10	11	8.0
14	---	---	---	---	---	0.0	13	14	10	10	11	7.7
15	---	---	---	---	---	1.6	13	14	10	11	11	7.4
16	---	---	---	---	---	3.1	14	14	10	11	11	7.1
17	---	---	---	---	---	4.7	14	14	10	11	11	6.9
18	---	---	---	---	---	6.3	14	14	10	11	11	6.6
19	---	---	---	---	---	7.9	14	14	10	11	11	6.3
20	---	---	---	---	---	9.4	14	14	10	11	10	6.0
21	---	---	---	---	---	11	14	14	10	11	10	5.1
22	---	---	---	---	---	11	14	14	10	11	10	4.3
23	---	---	---	---	---	11	14	14	10	11	10	3.4
24	---	---	---	---	---	11	14	14	10	11	10	2.6
25	---	---	---	---	---	12	14	14	11	11	10	1.7
26	---	---	---	---	---	12	14	13	11	10	10	0.9
27	---	---	---	---	---	12	14	13	11	10	10	0.0
28	---	---	---	---	---	12	14	13	11	10	10	0.0
29	---	---	---	---	---	12	13	12	11	10	10	0.0
30	---	---	---	---	---	12	13	12	11	10	10	0.0
31	---	---	---	---	---	---	13	---	11	10	10	0.0
TOTAL						149	401	403	337	322	307	175
MEAN						5.0	13	13	11	10	10	5.6
MAX						12	14	14	12	11	11	9.7
MIN						0.0	11	12	10	10	10	0.0
AC-FT						295	795	800	668	638	609	347
IRRIGATION YEAR 2003			TOTAL	2093	MEAN	6	AC-FT	4151				

13206270 CONWAY-HAMMING CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	3.0
2	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	3.0
3	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	3.0
4	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	3.0
5	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	3.0
6	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	3.0
7	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	3.0
8	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	3.0
9	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	3.0
10	---	---	---	---	---	0.0	4.0	4.0	3.8	3.0	3.0	3.0
11	---	---	---	---	---	0.0	3.0	4.0	3.7	3.0	3.0	3.0
12	---	---	---	---	---	0.0	2.0	4.0	3.5	3.0	3.0	3.0
13	---	---	---	---	---	0.0	1.0	4.0	3.3	3.0	3.0	3.0
14	---	---	---	---	---	0.0	4.0	4.0	3.2	3.0	3.0	3.0
15	---	---	---	---	---	0.0	4.0	4.0	3.0	3.0	3.0	3.0
16	---	---	---	---	---	0.0	4.0	4.0	3.0	3.0	3.0	3.0
17	---	---	---	---	---	0.0	4.0	4.0	3.0	3.0	3.0	0.0
18	---	---	---	---	---	1.0	4.0	4.0	3.0	3.0	3.0	0.0
19	---	---	---	---	---	2.0	4.0	4.0	3.0	3.0	3.0	0.0
20	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
21	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
22	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
23	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
24	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
25	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
26	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
27	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
28	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
29	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
30	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
31	---	---	---	---	---	3.0	4.0	4.0	3.0	3.0	3.0	0.0
TOTAL						39	118	120	104	93	90	45
MEAN						1.3	3.8	4.0	3.3	3.0	3.0	1.5
MAX						3.0	4.0	4.0	4.0	3.0	3.0	3.0
MIN						0.0	1.0	4.0	3.0	3.0	3.0	0.0
AC-FT						77	234	238	205	184	179	89
IRRIGATION YEAR 2003	TOTAL	609	MEAN	2	AC-FT	1206						

13206274 EAGLE ISLAND PARK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
2	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
3	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
4	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
5	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
6	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
7	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
8	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
9	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
10	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
11	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.3	0.2
12	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.3	0.2
13	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.4	0.2
14	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.4	0.2
15	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.5	0.2
16	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.2
17	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
18	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
19	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
20	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
21	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
22	---	---	---	---	---	0.2	0.2	0.1	0.2	0.2	0.5	0.0
23	---	---	---	---	---	0.2	0.2	0.1	0.2	0.2	0.5	0.0
24	---	---	---	---	---	0.2	0.2	0.1	0.2	0.2	0.5	0.0
25	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
26	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
27	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
28	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
29	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
30	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
31	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.5	0.0
TOTAL						3	6	6	6	6	11	3
MEAN						0.1	0.2	0.2	0.2	0.2	0.4	0.1
MAX						0.2	0.2	0.2	0.2	0.2	0.5	0.2
MIN						0.0	0.2	0.1	0.2	0.2	0.2	0.0
AC-FT						6	12	11	12	12	23	6
IRRIGATION YEAR 2003												
TOTAL						42	MEAN	0	AC-FT	83		

13206290 THOMAS AIKEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
2	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
3	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
4	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
5	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
6	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
7	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
8	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
9	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
10	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
11	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
12	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
13	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
14	---	---	---	---	---	0.0	4.0	4.0	4.0	3.0	3.0	0.0
15	---	---	---	---	---	0.6	4.0	4.0	4.0	3.0	3.0	0.0
16	---	---	---	---	---	1.1	4.0	4.0	4.0	3.0	3.0	0.0
17	---	---	---	---	---	1.7	4.0	4.0	4.0	3.0	2.5	0.0
18	---	---	---	---	---	2.3	4.0	4.0	4.0	3.0	2.0	0.0
19	---	---	---	---	---	2.9	4.0	4.0	4.0	3.0	1.5	0.0
20	---	---	---	---	---	3.4	4.0	4.0	4.0	3.0	1.0	0.0
21	---	---	---	---	---	4.0	4.0	4.0	4.0	3.0	0.5	0.0
22	---	---	---	---	---	4.0	4.0	4.0	4.0	3.0	0.0	0.0
23	---	---	---	---	---	4.0	4.0	4.0	3.8	3.0	0.0	0.0
24	---	---	---	---	---	4.0	4.0	4.0	3.7	3.0	0.0	0.0
25	---	---	---	---	---	4.0	4.0	4.0	3.5	3.0	0.0	0.0
26	---	---	---	---	---	4.0	4.0	4.0	3.3	3.0	0.0	0.0
27	---	---	---	---	---	4.0	4.0	4.0	3.2	3.0	0.0	0.0
28	---	---	---	---	---	4.0	4.0	4.0	3.0	3.0	0.0	0.0
29	---	---	---	---	---	4.0	4.0	4.0	3.0	3.0	0.0	0.0
30	---	---	---	---	---	4.0	4.0	4.0	3.0	3.0	0.0	0.0
31	---	---	---	---	---	---	4.0	---	3.0	3.0	---	0.0
TOTAL						52	124	120	118	93	56	0
MEAN						1.7	4.0	4.0	3.8	3.0	1.9	0.0
MAX						4.0	4.0	4.0	4.0	3.0	3.0	0.0
MIN						0.0	4.0	4.0	3.0	3.0	0.0	0.0
AC-FT						103	246	238	233	184	110	0

IRRIGATION YEAR 2003 TOTAL 562 MEAN 2 AC-FT 1114

13206292 HACE-CATLIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.0	7.0	5.5	5.0	5.0	4.5
2	---	---	---	---	---	0.0	7.0	7.0	5.5	5.0	5.0	4.5
3	---	---	---	---	---	0.0	7.0	6.9	5.5	5.0	5.0	4.5
4	---	---	---	---	---	0.0	7.0	6.7	5.5	5.0	5.0	4.5
5	---	---	---	---	---	0.0	7.0	6.6	5.5	5.0	5.0	4.5
6	---	---	---	---	---	0.0	7.0	6.4	5.5	5.0	5.0	4.5
7	---	---	---	---	---	0.0	7.0	6.3	5.5	5.0	5.0	4.5
8	---	---	---	---	---	0.0	7.0	6.1	5.5	5.0	5.0	4.5
9	---	---	---	---	---	0.0	7.0	6.0	5.5	5.0	5.0	4.5
10	---	---	---	---	---	0.0	7.0	6.0	5.5	5.0	5.0	4.5
11	---	---	---	---	---	0.0	7.0	6.0	5.5	5.0	5.0	4.5
12	---	---	---	---	---	0.0	7.0	6.0	5.5	5.0	5.0	4.5
13	---	---	---	---	---	0.0	7.0	6.0	5.5	5.2	5.0	4.5
14	---	---	---	---	---	0.0	6.8	6.0	5.5	5.3	5.0	4.5
15	---	---	---	---	---	0.0	6.7	6.0	5.5	5.5	5.0	4.5
16	---	---	---	---	---	1.0	6.5	6.0	5.4	5.7	5.0	0.0
17	---	---	---	---	---	2.0	6.3	6.0	5.3	5.8	4.9	0.0
18	---	---	---	---	---	3.0	6.2	6.0	5.3	6.0	4.8	0.0
19	---	---	---	---	---	4.0	6.0	6.0	5.2	6.0	4.8	0.0
20	---	---	---	---	---	5.0	6.1	6.0	5.1	6.0	4.7	0.0
21	---	---	---	---	---	6.0	6.3	6.0	5.0	6.0	4.6	0.0
22	---	---	---	---	---	6.1	6.4	6.0	5.0	6.0	4.5	0.0
23	---	---	---	---	---	6.3	6.6	6.0	5.0	6.0	4.5	0.0
24	---	---	---	---	---	6.4	6.7	6.0	5.0	6.0	4.5	0.0
25	---	---	---	---	---	6.6	6.9	5.9	5.0	6.0	4.5	0.0
26	---	---	---	---	---	6.7	7.0	5.8	5.0	5.0	4.5	0.0
27	---	---	---	---	---	6.9	7.0	5.8	5.0	5.0	4.5	0.0
28	---	---	---	---	---	7.0	7.0	5.7	5.0	5.0	4.5	0.0
29	---	---	---	---	---	7.0	7.0	5.6	5.0	5.0	4.5	0.0
30	---	---	---	---	---	7.0	7.0	5.5	5.0	5.0	4.5	0.0
31	---	---	---	---	---	---	7.0	---	5.0	5.0	---	0.0
TOTAL						81	211	183	164	166	144	68
MEAN						2.7	6.8	6.1	5.3	5.3	4.8	2.2
MAX						7.0	7.0	7.0	5.5	6.0	5.0	4.5
MIN						0.0	6.0	5.5	5.0	5.0	4.5	0.0
AC-FT						161	418	364	325	328	286	134

IRRIGATION YEAR 2003 TOTAL 1016 MEAN 3 AC-FT 2015

13206295 MACE-MACE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.8	1.0	1.0	0.0	0.0
2	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
3	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
12	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	1.0	1.0	0.8	0.0	0.0
15	---	---	---	---	---	0.0	0.0	1.0	1.0	0.7	0.0	0.0
16	---	---	---	---	---	0.0	0.0	1.0	1.0	0.5	0.0	0.0
17	---	---	---	---	---	0.0	0.0	1.0	1.0	0.3	0.0	0.0
18	---	---	---	---	---	0.0	0.0	1.0	1.0	0.2	0.0	0.0
19	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.2	1.0	1.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.3	1.0	1.0	0.0	0.0	0.0
31	---	---	---	---	---	0.0	0.5	1.0	1.0	0.0	0.0	0.0
TOTAL						0	2	30	31	15	0	0
MEAN						0.0	0.1	1.0	1.0	0.5	0.0	0.0
MAX						0.0	0.7	1.0	1.0	1.0	0.0	0.0
MIN						0.0	0.0	0.8	1.0	0.0	0.0	0.0
AC-FT						0	3	59	61	29	0	0
IRRIGATION YEAR 2003												
TOTAL						77	MEAN	0	AC-FT	152		

13203715 SHAKESPEARE FEST
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
2	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
3	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
4	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
5	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
6	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
7	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
8	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
9	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
10	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
11	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
12	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
13	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
14	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
15	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
16	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.1
17	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0
18	---	---	---	---	---	0.0	0.1	0.1	0.1	0.1	0.1	0.0
19	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
20	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
21	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
22	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
23	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
24	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
25	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
26	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
27	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
28	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
29	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
30	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
31	---	---	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.0
TOTAL						1	3	3	3	3	3	2
MEAN						0.0	0.1	0.1	0.1	0.1	0.1	0.0
MAX						0.1	0.1	0.1	0.1	0.1	0.1	0.1
MIN						0.0	0.1	0.1	0.1	0.1	0.1	0.0
AC-FT						3	6	6	6	6	6	3
IRRIGATION YEAR 2003												
TOTAL						18	MEAN	0	AC-FT	35		

A-54

13208450 HART-DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	9.0	8.8	7.0	7.0	6.0	6.0
2	---	---	---	---	---	0.0	9.0	9.0	7.0	7.0	6.0	6.0
3	---	---	---	---	---	0.0	9.0	8.9	7.0	7.0	6.0	6.0
4	---	---	---	---	---	0.0	9.0	8.7	7.0	7.0	6.0	6.0
5	---	---	---	---	---	0.0	9.0	8.6	7.0	7.0	6.0	6.0
6	---	---	---	---	---	0.0	8.9	8.4	7.0	7.0	6.0	6.0
7	---	---	---	---	---	0.0	8.7	8.3	7.0	7.0	6.0	6.0
8	---	---	---	---	---	0.0	8.6	8.1	7.0	7.0	6.0	6.0
9	---	---	---	---	---	0.0	8.4	8.0	7.0	7.0	6.0	6.0
10	---	---	---	---	---	0.0	8.3	8.0	7.0	7.0	6.0	6.0
11	---	---	---	---	---	0.0	8.1	8.0	7.0	7.0	6.0	6.0
12	---	---	---	---	---	0.0	8.0	8.0	7.0	7.0	6.0	6.0
13	---	---	---	---	---	0.0	8.0	8.0	7.0	6.8	6.0	6.0
14	---	---	---	---	---	0.0	8.2	8.0	7.0	6.7	6.0	6.0
15	---	---	---	---	---	1.1	8.3	8.0	7.0	6.5	6.0	6.0
16	---	---	---	---	---	2.3	8.5	8.0	7.0	6.3	6.0	0.0
17	---	---	---	---	---	3.4	8.7	8.0	7.0	6.2	6.0	0.0
18	---	---	---	---	---	4.6	8.8	8.0	7.0	6.0	6.0	0.0
19	---	---	---	---	---	5.7	9.0	8.0	7.0	6.0	6.0	0.0
20	---	---	---	---	---	6.9	8.9	8.0	7.0	6.0	6.0	0.0
21	---	---	---	---	---	8.0	8.7	8.0	7.0	6.0	6.0	0.0
22	---	---	---	---	---	8.1	8.6	8.0	7.0	6.0	6.0	0.0
23	---	---	---	---	---	8.3	8.4	8.0	7.0	6.0	6.0	0.0
24	---	---	---	---	---	8.4	8.3	8.0	7.0	6.0	6.0	0.0
25	---	---	---	---	---	8.6	8.1	7.8	7.0	6.0	6.0	0.0
26	---	---	---	---	---	8.7	8.0	7.7	7.0	6.0	6.0	0.0
27	---	---	---	---	---	8.9	8.0	7.5	7.0	6.0	6.0	0.0
28	---	---	---	---	---	9.0	8.2	7.3	7.0	6.0	6.0	0.0
29	---	---	---	---	---	9.0	8.3	7.2	7.0	6.0	6.0	0.0
30	---	---	---	---	---	9.0	8.5	7.0	7.0	6.0	6.0	0.0
31	---	---	---	---	---	---	8.7	---	7.0	6.0	6.0	0.0
TOTAL						110	264	241	217	201	180	90
MEAN						3.7	8.5	8.0	7.0	6.5	6.0	3.0
MAX						9.0	9.0	9.0	7.0	7.0	6.0	6.0
MIN						0.0	8.0	7.0	7.0	6.0	6.0	0.0
AC-FT						218	524	479	430	398	357	179

IRRIGATION YEAR 2003 TOTAL 1303 MEAN 4 AC-FT 2584

13208710 MIDDLETON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	81	138	156	136	106	86
2	---	---	---	---	---	0.0	85	141	156	135	106	85
3	---	---	---	---	---	0.0	89	141	155	135	105	85
4	---	---	---	---	---	0.0	92	142	155	134	105	84
5	---	---	---	---	---	0.0	96	142	155	134	104	84
6	---	---	---	---	---	0.0	97	142	154	134	103	83
7	---	---	---	---	---	0.0	98	142	154	134	103	83
8	---	---	---	---	---	25	99	143	154	135	102	83
9	---	---	---	---	---	31	100	143	154	135	102	82
10	---	---	---	---	---	37	100	143	153	135	101	82
11	---	---	---	---	---	43	101	145	153	135	100	81
12	---	---	---	---	---	48	102	146	153	135	99	81
13	---	---	---	---	---	54	103	148	152	135	97	80
14	---	---	---	---	---	60	103	149	152	134	96	80
15	---	---	---	---	---	61	104	151	152	134	95	40
16	---	---	---	---	---	62	106	152	151	133	95	0.0
17	---	---	---	---	---	63	107	152	150	133	94	0.0
18	---	---	---	---	---	65	108	153	150	132	93	0.0
19	---	---	---	---	---	66	110	154	149	132	92	0.0
20	---	---	---	---	---	67	111	155	148	130	91	0.0
21	---	---	---	---	---	68	113	156	147	127	90	0.0
22	---	---	---	---	---	69	115	157	147	125	89	0.0
23	---	---	---	---	---	70	117	158	146	123	89	0.0
24	---	---	---	---	---	70	119	158	144	120	89	0.0
25	---	---	---	---	---	71	121	158	143	118	88	0.0
26	---	---	---	---	---	72	123	157	141	118	88	0.0
27	---	---	---	---	---	73	123	157	140	116	87	0.0
28	---	---	---	---	---	73	126	157	138	114	87	0.0
29	---	---	---	---	---	74	129	156	138	112	86	0.0
30	---	---	---	---	---	78	132	156	137	110	86	0.0
31	---	---	---	---	---	---	135	---	137	108	---	0.0
TOTAL						1399	3345	4491	4612	3969	2866	1199
MEAN						47	108	150	149	128	96	39
MAX						78	135	158	156	136	106	86
MIN						0.0	81	138	137	108	86	0.0
AC-FT						2775	6635	8907	9148	7873	5685	2378

IRRIGATION YEAR 2003 TOTAL 21880 MEAN 60 AC-FT 43399

13208738 BARBER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

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
2	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	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
16	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	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
21	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL						0	0	0	0	0	0	0
MEAN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX						0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	0	0	0	0	0

IRRIGATION YEAR 2003 TOTAL 0 MEAN 0 AC-FT 0

13208740 SEVEN SUCKERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
2	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
3	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
4	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
5	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
6	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
7	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
8	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
9	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
10	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
11	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
12	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
13	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
14	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
15	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	1.0
16	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
17	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
18	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
19	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
20	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
21	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
22	---	---	---	---	---	0.1	1.0	1.0	1.0	1.0	1.0	0.0
23	---	---	---	---	---	0.3	1.0	1.0	1.0	1.0	1.0	0.0
24	---	---	---	---	---	0.4	1.0	1.0	1.0	1.0	1.0	0.0
25	---	---	---	---	---	0.6	1.0	1.0	1.0	1.0	1.0	0.0
26	---	---	---	---	---	0.7	1.0	1.0	1.0	1.0	1.0	0.0
27	---	---	---	---	---	0.9	1.0	1.0	1.0	1.0	1.0	0.0
28	---	---	---	---	---	1.0	1.0	1.0	1.0	1.0	1.0	0.0
29	---	---	---	---	---	1.0	1.0	1.0	1.0	1.0	1.0	0.0
30	---	---	---	---	---	1.0	1.0	1.0	1.0	1.0	1.0	0.0
31	---	---	---	---	---	---	1.0	---	1.0	1.0	---	0.0
TOTAL						6	31	30	31	31	30	15
MEAN						0.2	1.0	1.0	1.0	1.0	1.0	0.5
MAX						1.0	1.0	1.0	1.0	1.0	1.0	1.0
MIN						0.0	1.0	1.0	1.0	1.0	1.0	0.0
AC-FT						12	61	60	61	61	60	30
IRRIGATION YEAR 2003						TOTAL	174	MEAN	0	AC-FT	345	

13209480 PHYLLIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	387	432	469	420	401	314
2	---	---	---	---	---	0.0	387	436	469	419	383	313
3	---	---	---	---	---	0.0	386	440	469	417	383	313
4	---	---	---	---	---	0.0	386	443	469	416	382	313
5	---	---	---	---	---	0.0	386	447	469	416	382	313
6	---	---	---	---	---	0.0	386	450	469	418	382	312
7	---	---	---	---	---	0.0	386	454	469	420	381	312
8	---	---	---	---	---	200	387	457	467	423	381	312
9	---	---	---	---	---	213	387	461	445	425	368	311
10	---	---	---	---	---	227	388	461	445	427	363	311
11	---	---	---	---	---	240	388	464	445	429	362	311
12	---	---	---	---	---	250	389	467	445	429	361	311
13	---	---	---	---	---	260	389	470	445	431	359	310
14	---	---	---	---	---	270	389	473	445	433	358	310
15	---	---	---	---	---	315	392	476	445	435	357	100
16	---	---	---	---	---	318	395	479	444	437	357	17
17	---	---	---	---	---	321	398	479	444	441	357	17
18	---	---	---	---	---	324	400	480	443	444	356	18
19	---	---	---	---	---	326	403	480	442	444	356	17
20	---	---	---	---	---	329	406	481	442	444	356	18
21	---	---	---	---	---	332	407	482	441	443	355	18
22	---	---	---	---	---	335	408	482	441	443	355	18
23	---	---	---	---	---	342	409	483	441	425	337	18
24	---	---	---	---	---	350	409	483	441	425	319	18
25	---	---	---	---	---	357	410	480	441	411	315	19
26	---	---	---	---	---	365	411	477	441	410	315	19
27	---	---	---	---	---	372	411	475	441	406	315	19
28	---	---	---	---	---	380	415	472	423	402	314	19
29	---	---	---	---	---	387	419	469	423	402	314	20
30	---	---	---	---	---	387	424	469	423	402	314	20
31	---	---	---	---	---	---	428	---	422	401	---	20
TOTAL						7200	12365	14002	13858	13137	10638	4760
MEAN						240	399	467	447	424	355	154
MAX						387	428	483	469	444	401	314
MIN						0.0	386	432	422	401	314	17
AC-FT						14281	24526	27773	27487	26057	21100	9441
IRRIGATION YEAR 2003			TOTAL	75959	MEAN	208	AC-FT	150663				

13209482 EUREKA #1 CANAL (INCLUDED IN PHYLLIS)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	27	33	33	32	31	14
2	---	---	---	---	---	0.0	28	33	33	32	31	14
3	---	---	---	---	---	0.0	30	33	33	31	31	15
4	---	---	---	---	---	0.0	31	33	33	31	31	15
5	---	---	---	---	---	0.0	32	33	33	31	31	15
6	---	---	---	---	---	0.0	33	33	33	31	30	15
7	---	---	---	---	---	0.0	33	33	33	33	30	15
8	---	---	---	---	---	0.0	33	33	33	33	30	15
9	---	---	---	---	---	0.0	33	33	33	33	30	15
10	---	---	---	---	---	0.0	33	33	33	33	29	16
11	---	---	---	---	---	0.0	33	33	33	33	29	16
12	---	---	---	---	---	0.0	33	33	33	33	28	16
13	---	---	---	---	---	0.0	33	33	33	33	27	16
14	---	---	---	---	---	0.0	33	33	33	33	27	16
15	---	---	---	---	---	20	33	33	33	33	26	16
16	---	---	---	---	---	21	33	33	33	33	26	17
17	---	---	---	---	---	21	33	33	33	33	24	17
18	---	---	---	---	---	22	33	33	33	33	22	17
19	---	---	---	---	---	23	33	33	33	33	21	17
20	---	---	---	---	---	24	33	33	33	33	19	18
21	---	---	---	---	---	24	33	33	33	33	17	18
22	---	---	---	---	---	25	33	33	33	33	15	18
23	---	---	---	---	---	25	33	33	33	33	15	18
24	---	---	---	---	---	25	33	33	33	33	15	18
25	---	---	---	---	---	25	33	33	33	33	15	19
26	---	---	---	---	---	25	33	33	33	33	15	19
27	---	---	---	---	---	25	33	33	33	33	15	19
28	---	---	---	---	---	25	33	33	33	33	14	19
29	---	---	---	---	---	25	33	33	33	32	14	19
30	---	---	---	---	---	26	33	33	33	32	14	20
31	---	---	---	---	---	---	33	---	32	32	14	20
TOTAL						381	1006	990	1022	1008	700	523
MEAN						13	32	33	33	33	23	17
MAX						26	33	33	33	33	31	20
MIN						0.0	27	33	32	31	14	14
AC-FT						756	1995	1964	2027	1999	1387	1036
IRRIGATION YEAR 2003												
TOTAL						5629	MEAN	15	AC-FT	11165		

13209630 LITTLE PIONEER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	16	20	19	17	15	15
2	---	---	---	---	---	0.0	17	20	19	16	15	15
3	---	---	---	---	---	0.0	18	20	19	16	15	15
4	---	---	---	---	---	0.0	19	20	19	16	15	15
5	---	---	---	---	---	0.0	19	20	19	16	16	15
6	---	---	---	---	---	0.0	20	21	19	16	16	15
7	---	---	---	---	---	0.0	20	21	19	16	16	15
8	---	---	---	---	---	0.0	21	21	19	17	16	15
9	---	---	---	---	---	0.0	21	21	19	17	16	14
10	---	---	---	---	---	0.0	21	21	19	17	16	14
11	---	---	---	---	---	0.0	21	21	19	17	16	14
12	---	---	---	---	---	0.0	22	21	18	17	16	14
13	---	---	---	---	---	0.0	22	21	18	17	16	14
14	---	---	---	---	---	0.0	22	21	18	17	16	14
15	---	---	---	---	---	0.0	22	21	18	17	16	14
16	---	---	---	---	---	0.0	21	21	18	17	16	0.0
17	---	---	---	---	---	0.0	21	21	18	17	16	0.0
18	---	---	---	---	---	0.0	20	21	18	17	16	0.0
19	---	---	---	---	---	0.0	20	21	17	17	17	0.0
20	---	---	---	---	---	0.0	19	21	17	17	17	0.0
21	---	---	---	---	---	0.0	19	20	17	17	17	0.0
22	---	---	---	---	---	0.0	20	20	17	17	17	0.0
23	---	---	---	---	---	2.1	20	20	17	17	17	0.0
24	---	---	---	---	---	4.3	20	20	17	17	17	0.0
25	---	---	---	---	---	6.4	21	20	17	17	16	0.0
26	---	---	---	---	---	8.6	21	20	17	17	16	0.0
27	---	---	---	---	---	11	21	20	17	17	16	0.0
28	---	---	---	---	---	13	21	19	17	16	15	0.0
29	---	---	---	---	---	15	21	19	17	16	15	0.0
30	---	---	---	---	---	16	21	19	17	16	15	0.0
31	---	---	---	---	---	---	20	---	17	16	15	0.0
TOTAL						76	625	611	555	516	478	217
MEAN						2.5	20	20	18	17	16	7.0
MAX						16	22	21	19	17	17	15
MIN						0.0	16	19	17	15	15	0.0
AC-FT						150	1240	1212	1100	1022	948	430
IRRIGATION YEAR 2003			TOTAL	3077	MEAN	8	AC-FT	6103				

13209990 CANYON COUNTY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	44	76	75	71	41	40
2	---	---	---	---	---	0.0	46	76	75	70	41	40
3	---	---	---	---	---	0.0	48	77	74	70	41	40
4	---	---	---	---	---	0.0	50	77	74	69	41	40
5	---	---	---	---	---	0.0	51	78	74	69	41	40
6	---	---	---	---	---	0.0	53	78	73	69	40	40
7	---	---	---	---	---	0.0	55	79	73	69	40	40
8	---	---	---	---	---	20	57	79	73	70	40	40
9	---	---	---	---	---	21	59	80	72	70	40	39
10	---	---	---	---	---	23	60	80	71	70	41	39
11	---	---	---	---	---	24	62	79	71	70	41	39
12	---	---	---	---	---	25	64	79	70	70	42	39
13	---	---	---	---	---	26	66	78	69	69	42	39
14	---	---	---	---	---	28	66	77	68	68	43	39
15	---	---	---	---	---	29	67	77	68	68	43	39
16	---	---	---	---	---	30	67	76	68	67	43	39
17	---	---	---	---	---	31	68	76	68	66	43	39
18	---	---	---	---	---	32	68	76	68	65	42	39
19	---	---	---	---	---	34	69	76	67	65	42	39
20	---	---	---	---	---	35	69	77	67	65	42	39
21	---	---	---	---	---	36	70	77	67	65	41	39
22	---	---	---	---	---	37	70	77	67	65	41	39
23	---	---	---	---	---	38	71	77	68	65	41	39
24	---	---	---	---	---	38	72	77	69	65	41	39
25	---	---	---	---	---	39	72	77	70	65	41	38
26	---	---	---	---	---	39	73	76	71	43	41	38
27	---	---	---	---	---	40	73	76	72	43	40	38
28	---	---	---	---	---	40	74	76	73	42	40	38
29	---	---	---	---	---	41	74	75	73	42	40	38
30	---	---	---	---	---	43	75	75	72	42	40	38
31	---	---	---	---	---	---	75	---	72	41	---	0.0
TOTAL						749	1986	2313	2191	1947	1233	1169
MEAN						25	64	77	71	63	41	38
MAX						43	75	80	75	71	43	40
MIN						0.0	44	75	67	41	40	0.0
AC-FT						1485	3939	4588	4346	3862	2445	2319
IRRIGATION YEAR 2003			TOTAL	11587	MEAN	32	AC-FT	22982				

13210005 CALDWELL HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	47	55	56	25	21	19
2	---	---	---	---	---	0.0	47	56	56	25	21	19
3	---	---	---	---	---	0.0	48	56	55	24	21	19
4	---	---	---	---	---	0.0	48	55	55	24	21	19
5	---	---	---	---	---	0.0	48	55	55	24	21	19
6	---	---	---	---	---	0.0	48	55	54	24	21	19
7	---	---	---	---	---	40	48	55	54	24	21	20
8	---	---	---	---	---	40	48	54	30	24	21	20
9	---	---	---	---	---	41	48	54	30	24	21	20
10	---	---	---	---	---	41	48	54	29	24	21	20
11	---	---	---	---	---	42	48	55	29	24	21	20
12	---	---	---	---	---	42	48	56	28	24	21	20
13	---	---	---	---	---	42	48	57	28	24	20	20
14	---	---	---	---	---	43	48	57	27	23	20	20
15	---	---	---	---	---	43	48	58	27	23	20	10
16	---	---	---	---	---	44	48	59	27	23	20	0.0
17	---	---	---	---	---	44	49	59	27	22	20	0.0
18	---	---	---	---	---	45	49	59	27	22	20	0.0
19	---	---	---	---	---	45	49	59	26	22	20	0.0
20	---	---	---	---	---	46	49	60	26	22	20	0.0
21	---	---	---	---	---	46	49	60	26	22	20	0.0
22	---	---	---	---	---	47	49	60	26	22	20	0.0
23	---	---	---	---	---	47	49	60	26	22	20	0.0
24	---	---	---	---	---	47	48	60	26	22	20	0.0
25	---	---	---	---	---	47	48	59	26	22	20	0.0
26	---	---	---	---	---	47	48	59	26	22	20	0.0
27	---	---	---	---	---	47	48	58	26	22	19	0.0
28	---	---	---	---	---	47	49	57	26	22	19	0.0
29	---	---	---	---	---	47	51	57	26	22	19	0.0
30	---	---	---	---	---	47	52	56	26	21	19	0.0
31	---	---	---	---	---	---	53	---	25	21	---	0.0
TOTAL						1067	1505	1713	1029	711	607	284
MEAN						36	49	57	33	23	20	9.1
MAX						47	53	60	56	25	21	20
MIN						0.0	47	54	25	21	19	0.0
AC-FT						2116	2986	3397	2041	1409	1204	562
IRRIGATION YEAR 2003						TOTAL	6915	MEAN	19	AC-FT	13715	

13210984 RIVERSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	193	206	220	216	206	201	196
2	---	---	---	---	---	195	203	221	217	206	201	197
3	---	---	---	---	---	197	199	221	217	205	201	197
4	---	---	---	---	---	199	195	220	218	205	200	197
5	---	---	---	---	---	200	191	220	219	205	200	197
6	---	---	---	---	---	202	192	219	219	205	199	198
7	---	---	---	---	---	204	194	219	220	204	199	198
8	---	---	---	---	---	206	195	218	220	204	198	198
9	---	---	---	---	---	206	197	218	219	204	198	199
10	---	---	---	---	---	207	198	218	218	203	197	199
11	---	---	---	---	---	207	199	219	218	203	196	199
12	---	---	---	---	---	208	201	220	217	203	195	199
13	---	---	---	---	---	208	202	221	216	204	194	200
14	---	---	---	---	---	209	202	221	215	205	193	200
15	---	---	---	---	---	209	204	222	215	207	192	100
16	---	---	---	---	---	224	205	223	214	208	192	0.0
17	---	---	---	---	---	239	207	223	214	209	192	0.0
18	---	---	---	---	---	254	209	222	213	210	192	0.0
19	---	---	---	---	---	270	210	222	212	210	193	0.0
20	---	---	---	---	---	285	212	221	212	210	193	0.0
21	---	---	---	---	---	300	212	220	211	210	193	0.0
22	---	---	---	---	---	315	213	220	211	210	193	0.0
23	---	---	---	---	---	299	213	219	210	210	193	0.0
24	---	---	---	---	---	283	214	219	210	210	194	0.0
25	---	---	---	---	---	267	214	219	209	210	194	0.0
26	---	---	---	---	---	250	214	218	208	207	195	0.0
27	---	---	---	---	---	234	214	218	208	206	195	0.0
28	---	---	---	---	---	218	215	217	207	205	196	0.0
29	---	---	---	---	---	214	216	217	207	204	196	0.0
30	---	---	---	---	---	210	218	216	207	203	196	0.0
31	---	---	---	---	---	---	219	---	206	202	---	0.0
TOTAL						6912	6382	6589	6623	6393	5868	2874
MEAN						230	206	220	214	206	196	93
MAX						315	219	223	220	210	201	200
MIN						193	191	216	206	202	192	0.0
AC-FT						13710	12658	13069	13136	12680	11638	5701
IRRIGATION YEAR 2003			TOTAL	41639	MEAN	114	AC-FT	82591				

13210992 SEBREE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	173	206	262	289	240	143
2	---	---	---	---	---	67	175	204	269	281	240	149
3	---	---	---	---	---	80	183	210	286	272	251	146
4	---	---	---	---	---	82	179	220	291	264	262	141
5	---	---	---	---	---	79	175	232	290	264	273	140
6	---	---	---	---	---	75	176	232	286	263	262	144
7	---	---	---	---	---	70	177	231	282	262	252	144
8	---	---	---	---	---	78	178	231	282	261	241	143
9	---	---	---	---	---	86	179	230	281	260	237	143
10	---	---	---	---	---	94	180	242	280	259	200	125
11	---	---	---	---	---	102	181	267	280	258	181	124
12	---	---	---	---	---	110	182	222	279	258	180	122
13	---	---	---	---	---	118	183	229	278	257	178	121
14	---	---	---	---	---	126	183	278	277	256	177	121
15	---	---	---	---	---	134	185	276	277	255	175	100
16	---	---	---	---	---	144	187	269	287	253	176	0.0
17	---	---	---	---	---	153	189	269	296	252	174	0.0
18	---	---	---	---	---	163	190	270	306	251	183	0.0
19	---	---	---	---	---	173	192	271	304	251	190	0.0
20	---	---	---	---	---	182	194	273	301	251	178	0.0
21	---	---	---	---	---	192	196	274	299	251	159	0.0
22	---	---	---	---	---	186	197	275	302	251	158	0.0
23	---	---	---	---	---	184	199	276	296	251	157	0.0
24	---	---	---	---	---	183	200	276	290	251	157	0.0
25	---	---	---	---	---	181	202	275	284	251	157	0.0
26	---	---	---	---	---	180	203	273	278	266	156	0.0
27	---	---	---	---	---	178	203	272	272	272	152	0.0
28	---	---	---	---	---	174	217	271	266	277	147	0.0
29	---	---	---	---	---	169	221	269	266	268	147	0.0
30	---	---	---	---	---	171	216	268	274	259	145	0.0
31	---	---	---	---	---	---	204	---	281	249	---	0.0
TOTAL						3914	5897	7590	8802	8062	5784	2006
MEAN						130	190	253	284	260	193	65
MAX						192	221	278	306	289	273	149
MIN						0.0	173	204	262	249	145	0.0
AC-FT						7762	11697	15054	17458	15990	11473	3979
IRRIGATION YEAR 2003			TOTAL	42053	MEAN	115	AC-FT	83412				

13210993 CAMPBELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	22	22	24	21	17	17
2	---	---	---	---	---	0.0	22	22	23	20	17	17
3	---	---	---	---	---	0.0	21	22	23	20	17	17
4	---	---	---	---	---	0.0	21	23	22	20	17	17
5	---	---	---	---	---	0.0	20	23	21	20	17	17
6	---	---	---	---	---	0.0	20	23	21	20	17	17
7	---	---	---	---	---	0.0	20	23	20	19	17	17
8	---	---	---	---	---	0.0	20	24	20	19	17	16
9	---	---	---	---	---	0.0	21	24	20	19	17	16
10	---	---	---	---	---	0.0	21	24	20	18	17	16
11	---	---	---	---	---	0.0	21	24	20	18	18	16
12	---	---	---	---	---	0.0	21	25	20	18	18	15
13	---	---	---	---	---	0.0	21	25	20	18	18	15
14	---	---	---	---	---	0.0	21	25	20	18	19	15
15	---	---	---	---	---	0.0	22	26	20	18	19	15
16	---	---	---	---	---	2.6	22	26	21	18	19	15
17	---	---	---	---	---	5.1	22	26	21	18	19	15
18	---	---	---	---	---	7.7	22	26	22	18	18	15
19	---	---	---	---	---	10	23	25	22	18	18	15
20	---	---	---	---	---	13	23	25	23	18	18	13
21	---	---	---	---	---	15	23	25	23	18	17	11
22	---	---	---	---	---	18	23	24	23	18	17	9.4
23	---	---	---	---	---	19	24	24	23	18	17	7.5
24	---	---	---	---	---	19	24	24	22	18	17	5.6
25	---	---	---	---	---	20	24	24	22	18	17	3.8
26	---	---	---	---	---	21	24	24	22	20	17	1.9
27	---	---	---	---	---	22	24	24	21	20	17	0.0
28	---	---	---	---	---	22	24	24	21	19	17	0.0
29	---	---	---	---	---	23	23	24	21	19	17	0.0
30	---	---	---	---	---	23	23	24	21	18	17	0.0
31	---	---	---	---	---	---	23	---	21	18	---	0.0
TOTAL						241	683	724	661	579	524	356
MEAN						8.0	22	24	21	19	17	11
MAX						23	24	26	24	21	19	17
MIN						0.0	20	22	20	18	17	0.0
AC-FT						477	1355	1437	1311	1147	1039	705
IRRIGATION YEAR 2003			TOTAL	3767	MEAN	10	AC-FT	7472				

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13210994 SIEBENBERG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	10	10	10	7.5	6.0	5.0
2	---	---	---	---	---	0.0	10	10	9.8	7.3	6.0	5.0
3	---	---	---	---	---	0.0	11	10	9.7	7.2	6.0	5.0
4	---	---	---	---	---	0.0	11	10	9.5	7.0	6.0	5.0
5	---	---	---	---	---	0.0	11	10	9.3	7.0	6.0	5.0
6	---	---	---	---	---	0.0	11	10	9.2	7.0	6.0	5.0
7	---	---	---	---	---	0.0	11	10	9.0	7.0	6.0	5.0
8	---	---	---	---	---	0.0	11	10	9.0	7.0	6.0	5.0
9	---	---	---	---	---	0.0	11	10	9.0	7.0	6.0	5.0
10	---	---	---	---	---	0.0	11	10	9.0	7.0	6.0	5.0
11	---	---	---	---	---	0.0	11	10	9.0	7.0	6.2	5.0
12	---	---	---	---	---	0.0	11	9.7	9.0	7.0	6.3	5.0
13	---	---	---	---	---	0.0	11	9.3	9.0	7.0	6.5	5.0
14	---	---	---	---	---	0.0	11	9.0	9.0	7.0	6.7	5.0
15	---	---	---	---	---	0.0	11	8.7	9.0	7.0	6.8	5.0
16	---	---	---	---	---	0.0	11	8.3	9.0	7.0	7.0	5.0
17	---	---	---	---	---	0.0	10	8.0	8.8	7.0	7.0	0.0
18	---	---	---	---	---	1.7	10	8.0	8.7	7.0	7.0	0.0
19	---	---	---	---	---	3.3	9.7	8.0	8.5	7.0	7.0	0.0
20	---	---	---	---	---	5.0	9.3	8.0	8.3	7.0	7.0	0.0
21	---	---	---	---	---	6.7	9.0	8.0	8.2	7.0	7.0	0.0
22	---	---	---	---	---	8.3	9.2	8.0	8.0	7.0	7.0	0.0
23	---	---	---	---	---	10	9.3	8.0	8.0	7.0	7.0	0.0
24	---	---	---	---	---	10	9.5	8.0	8.0	7.0	7.0	0.0
25	---	---	---	---	---	10	9.7	8.0	8.0	7.0	6.7	0.0
26	---	---	---	---	---	10	9.8	8.3	8.0	7.0	6.3	0.0
27	---	---	---	---	---	10	10	8.7	8.0	7.0	6.0	0.0
28	---	---	---	---	---	10	10	9.0	8.0	6.8	5.7	0.0
29	---	---	---	---	---	10	10	9.3	8.0	6.7	5.3	0.0
30	---	---	---	---	---	10	10	9.7	8.0	6.5	5.0	0.0
31	---	---	---	---	---	10	10	10	7.8	6.3	5.0	0.0
TOTAL						---	10	---	7.7	6.2	---	0.0
MEAN						115	318	272	269	216	190	75
MAX						3.8	10	9.1	8.7	7.0	6.3	2.4
MIN						10	11	10	10	7.5	7.0	5.0
AC-FT						0.0	9.0	8.0	7.7	6.2	5.0	0.0
						228	632	540	533	427	376	149
IRRIGATION YEAR 2003			TOTAL	1454	MEAN	4	AC-FT	2884				

13211001 SHIPLEY PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
17	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
18	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
19	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
20	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
21	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
22	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
23	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
24	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
25	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
26	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
27	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
28	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
29	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
30	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
31	---	---	---	---	---	---	0.2	---	0.2	0.2	---	0.0
TOTAL						6	6	6	6	6	6	3
MEAN						0.2	0.2	0.2	0.2	0.2	0.2	0.1
MAX						0.2	0.2	0.2	0.2	0.2	0.2	0.2
MIN						0.2	0.2	0.2	0.2	0.2	0.2	0.0
AC-FT						12	12	12	12	12	12	6
IRRIGATION YEAR 2003												
TOTAL				40	MEAN	0	AC-FT	78				

13211003 WAGNER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
2	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
3	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
4	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
5	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
6	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
7	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
8	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
9	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
10	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
11	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
12	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
13	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
14	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
15	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
16	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
17	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
18	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
19	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
20	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
21	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
22	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
23	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
24	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
25	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
26	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
27	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
28	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
29	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
30	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
31	---	---	---	---	---	---	0.4	---	0.4	0.4	---	0.0
TOTAL						6	12	12	12	12	12	6
MEAN						0.2	0.4	0.4	0.4	0.4	0.4	0.2
MAX						0.4	0.4	0.4	0.4	0.4	0.4	0.4
MIN						0.0	0.4	0.4	0.4	0.4	0.4	0.0
AC-FT						13	25	24	25	25	24	12
IRRIGATION YEAR 2003	TOTAL		74	MEAN		0	AC-FT		145			

13211603 SIMPLOT PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
4	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
8	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
9	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
10	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
11	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
12	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
15	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
16	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
17	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
18	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
19	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
20	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
21	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
22	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
23	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
24	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
25	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
26	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
27	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
28	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
29	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
30	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
31	---	---	---	---	---	---	0.6	---	0.6	0.6	---	0.0
TOTAL						18	19	18	19	19	18	9
MEAN						0.6	0.6	0.6	0.6	0.6	0.6	0.3
MAX						0.6	0.6	0.6	0.6	0.6	0.6	0.6
MIN						0.6	0.6	0.6	0.6	0.6	0.6	0.6
AC-FT						36	37	36	37	37	36	18
IRRIGATION YEAR 2003						TOTAL	119	MEAN	0	AC-FT	235	

13211725 EUREKA #2
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	60	76	110	95	90	85	80
2	---	---	---	---	---	60	77	111	95	89	85	80
3	---	---	---	---	---	60	78	111	94	89	85	80
4	---	---	---	---	---	60	78	110	94	88	84	80
5	---	---	---	---	---	60	79	110	94	80	84	80
6	---	---	---	---	---	60	80	110	93	82	84	79
7	---	---	---	---	---	60	81	110	93	83	83	79
8	---	---	---	---	---	60	81	109	93	85	83	78
9	---	---	---	---	---	62	82	109	93	87	83	78
10	---	---	---	---	---	64	83	109	92	88	84	77
11	---	---	---	---	---	66	83	108	92	90	85	77
12	---	---	---	---	---	67	84	106	91	90	86	76
13	---	---	---	---	---	69	84	105	91	90	87	76
14	---	---	---	---	---	71	85	104	90	89	88	76
15	---	---	---	---	---	73	85	102	90	89	89	76
16	---	---	---	---	---	74	86	101	89	88	89	76
17	---	---	---	---	---	74	87	101	89	88	88	75
18	---	---	---	---	---	75	89	101	88	87	86	75
19	---	---	---	---	---	75	90	100	87	87	85	75
20	---	---	---	---	---	76	91	100	87	87	84	75
21	---	---	---	---	---	76	92	100	86	87	82	63
22	---	---	---	---	---	77	94	99	86	87	81	50
23	---	---	---	---	---	77	96	99	87	87	81	38
24	---	---	---	---	---	77	99	99	88	87	81	25
25	---	---	---	---	---	76	101	98	89	87	81	13
26	---	---	---	---	---	76	103	98	89	87	81	0.0
27	---	---	---	---	---	76	103	97	90	87	80	0.0
28	---	---	---	---	---	76	104	96	91	86	80	0.0
29	---	---	---	---	---	75	106	96	91	86	80	0.0
30	---	---	---	---	---	75	107	95	91	86	80	0.0
31	---	---	---	---	---	---	108	---	90	85	---	0.0
TOTAL						2086	2771	3104	2806	2696	2514	1735
MEAN						70	89	103	91	87	84	56
MAX						77	108	111	95	90	89	80
MIN						60	76	95	86	80	80	0.0
AC-FT						4138	5496	6156	5565	5347	4986	3442
IRRIGATION YEAR 2003			TOTAL	17710	MEAN	49	AC-FT	35128				

13211735 UPPER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	20	25	28	22	20	19
2	---	---	---	---	---	0.0	20	25	28	21	20	19
3	---	---	---	---	---	0.0	20	25	27	21	20	19
4	---	---	---	---	---	0.0	21	25	27	20	21	19
5	---	---	---	---	---	0.0	21	25	26	20	21	19
6	---	---	---	---	---	0.0	21	26	26	21	21	19
7	---	---	---	---	---	0.0	21	26	25	21	22	19
8	---	---	---	---	---	0.0	21	26	25	22	22	18
9	---	---	---	---	---	0.0	21	26	25	22	22	18
10	---	---	---	---	---	0.0	21	26	25	23	22	18
11	---	---	---	---	---	0.0	22	26	25	23	22	18
12	---	---	---	---	---	0.0	22	25	25	23	22	17
13	---	---	---	---	---	0.0	22	25	25	23	22	17
14	---	---	---	---	---	0.0	22	25	25	23	22	17
15	---	---	---	---	---	0.0	22	24	25	23	22	17
16	---	---	---	---	---	2.3	23	24	25	23	22	17
17	---	---	---	---	---	4.5	24	24	25	23	22	17
18	---	---	---	---	---	6.8	24	24	25	23	21	17
19	---	---	---	---	---	9.0	25	24	24	23	21	17
20	---	---	---	---	---	11	26	24	24	23	20	17
21	---	---	---	---	---	14	26	24	24	23	20	15
22	---	---	---	---	---	16	25	24	24	23	19	12
23	---	---	---	---	---	18	25	24	24	23	19	9.7
24	---	---	---	---	---	18	25	24	24	23	19	7.3
25	---	---	---	---	---	19	24	25	24	23	19	4.9
26	---	---	---	---	---	19	24	25	23	23	19	2.4
27	---	---	---	---	---	19	24	26	23	23	19	0.0
28	---	---	---	---	---	19	24	27	23	22	19	0.0
29	---	---	---	---	---	20	24	27	23	22	19	0.0
30	---	---	---	---	---	20	25	28	23	21	19	0.0
31	---	---	---	---	---	---	25	---	22	21	---	0.0
TOTAL						215	710	754	764	686	617	409
MEAN						7.2	23	25	25	22	21	13
MAX						20	26	28	28	23	22	19
MIN						0.0	20	24	22	20	19	0.0
AC-FT						427	1408	1495	1515	1361	1223	811
IRRIGATION YEAR 2003			TOTAL	4154	MEAN	11	AC-FT	8239				

13211745 MCMANUS AND TEATER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	4.3	9.7	10	8.0	7.0	7.0
2	---	---	---	---	---	0.0	4.7	10	10	8.0	7.0	7.0
3	---	---	---	---	---	0.0	5.0	9.7	10	8.0	7.0	7.0
4	---	---	---	---	---	0.0	5.3	9.4	10	8.0	7.0	7.0
5	---	---	---	---	---	0.0	5.7	9.1	10	8.0	7.0	7.0
6	---	---	---	---	---	0.0	6.0	8.9	10	8.0	7.0	7.0
7	---	---	---	---	---	0.0	6.0	8.6	10	8.0	7.0	6.9
8	---	---	---	---	---	0.0	6.0	8.3	10	8.0	7.0	6.7
9	---	---	---	---	---	0.0	6.0	8.0	9.8	8.0	7.0	6.6
10	---	---	---	---	---	0.0	6.0	8.0	9.7	8.0	7.4	6.4
11	---	---	---	---	---	0.0	6.0	8.3	9.5	8.0	7.8	6.3
12	---	---	---	---	---	0.0	6.0	8.7	9.3	8.0	8.2	6.1
13	---	---	---	---	---	0.0	6.0	9.0	9.2	8.0	8.6	6.0
14	---	---	---	---	---	0.0	6.0	9.3	9.0	8.0	9.0	5.1
15	---	---	---	---	---	0.0	6.0	9.7	9.0	8.0	9.0	4.3
16	---	---	---	---	---	0.0	6.3	10	9.0	8.0	9.0	3.4
17	---	---	---	---	---	0.0	6.7	10	9.0	8.0	8.7	2.6
18	---	---	---	---	---	0.0	7.0	10	9.0	8.0	8.3	1.7
19	---	---	---	---	---	0.0	7.3	10	9.0	8.0	8.0	0.9
20	---	---	---	---	---	0.0	7.7	10	9.0	8.0	7.7	0.0
21	---	---	---	---	---	0.0	8.0	10	9.0	8.0	7.3	0.0
22	---	---	---	---	---	0.0	8.0	10	9.0	8.0	7.0	0.0
23	---	---	---	---	---	0.0	8.0	10	8.8	8.0	7.0	0.0
24	---	---	---	---	---	0.6	8.0	10	8.7	8.0	7.0	0.0
25	---	---	---	---	---	1.1	8.0	10	8.5	8.0	7.0	0.0
26	---	---	---	---	---	1.7	8.0	10	8.3	8.0	7.0	0.0
27	---	---	---	---	---	2.3	8.0	10	8.2	7.8	7.0	0.0
28	---	---	---	---	---	2.9	8.3	10	8.0	7.7	7.0	0.0
29	---	---	---	---	---	3.4	8.7	10	8.0	7.5	7.0	0.0
30	---	---	---	---	---	4.0	9.0	10	8.0	7.3	7.0	0.0
31	---	---	---	---	---	---	9.3	---	8.0	7.2	---	0.0
TOTAL						16	211	285	283	246	225	105
MEAN						0.5	6.8	9.5	9.1	7.9	7.5	3.4
MAX						4.0	9.3	10	10	8.0	9.0	7.0
MIN						0.0	4.3	8.0	8.0	7.2	7.0	0.0
AC-FT						32	419	565	561	487	446	208
IRRIGATION YEAR 2003			TOTAL	1371	MEAN	4	AC-FT	2718				

13211747 ATWELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
8	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
10	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
11	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
12	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
13	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
14	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
15	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
16	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
17	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
21	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	5.0
22	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	5.0	5.0
23	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	5.0	5.0
24	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	5.0	5.0
25	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	5.0	5.0
26	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	5.0	5.0
27	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	5.0	5.0
28	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	5.0	5.0
29	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	5.0	5.0
30	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	5.0	5.0
31	---	---	---	---	---	---	0.0	---	5.0	5.0	---	5.0
TOTAL						0	0	0	50	155	150	155
MEAN						0.0	0.0	0.0	1.6	5.0	5.0	5.0
MAX						0.0	0.0	0.0	5.0	5.0	5.0	5.0
MIN						0.0	0.0	0.0	0.0	5.0	5.0	5.0
AC-FT						0	0	0	99	307	298	307

IRRIGATION YEAR 2003 TOTAL 510 MEAN 1 AC-FT 1011

13211825 LOWER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	21	23	24	23	19	15
2	---	---	---	---	---	0.0	22	23	24	23	19	15
3	---	---	---	---	---	0.0	22	23	23	23	19	15
4	---	---	---	---	---	0.0	22	24	23	23	19	15
5	---	---	---	---	---	0.0	22	24	23	23	19	15
6	---	---	---	---	---	0.0	23	25	22	23	19	15
7	---	---	---	---	---	0.0	23	25	22	22	19	15
8	---	---	---	---	---	0.0	23	26	22	22	19	15
9	---	---	---	---	---	0.0	23	26	22	22	19	15
10	---	---	---	---	---	0.0	23	26	22	21	19	14
11	---	---	---	---	---	0.0	23	26	22	21	18	14
12	---	---	---	---	---	0.0	23	26	22	21	18	14
13	---	---	---	---	---	0.0	23	26	22	21	18	14
14	---	---	---	---	---	0.0	23	26	22	21	17	14
15	---	---	---	---	---	0.0	23	26	22	21	17	14
16	---	---	---	---	---	0.0	23	26	22	21	17	14
17	---	---	---	---	---	2.3	23	26	21	21	17	14
18	---	---	---	---	---	4.5	24	26	21	21	17	14
19	---	---	---	---	---	6.8	24	25	21	21	17	14
20	---	---	---	---	---	9.0	24	25	20	21	17	14
21	---	---	---	---	---	11	24	25	20	21	17	14
22	---	---	---	---	---	14	24	24	20	21	17	14
23	---	---	---	---	---	16	24	24	21	21	17	15
24	---	---	---	---	---	18	25	24	21	21	17	15
25	---	---	---	---	---	19	25	24	22	21	16	15
26	---	---	---	---	---	19	25	24	22	21	16	15
27	---	---	---	---	---	20	25	24	23	21	16	15
28	---	---	---	---	---	20	25	24	23	20	15	15
29	---	---	---	---	---	21	24	24	23	20	15	14
30	---	---	---	---	---	21	24	24	23	20	15	14
31	---	---	---	---	---	---	24	---	23	19	---	14
TOTAL						200	725	744	683	661	524	449
MEAN						6.7	23	25	22	21	17	14
MAX						21	25	26	24	23	19	15
MIN						0.0	21	23	20	19	15	14
AC-FT						396	1438	1476	1355	1311	1039	890
IRRIGATION YEAR 2003	TOTAL	3986	MEAN	11	AC-FT	7905						

20031125

13212548 BOWMAN AND SWISHER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	12	14	13	11	10	8.0
2	---	---	---	---	---	0.0	12	14	13	11	10	8.0
3	---	---	---	---	---	0.0	13	14	12	10	9.8	8.0
4	---	---	---	---	---	0.0	13	14	12	10	9.7	8.0
5	---	---	---	---	---	0.0	14	14	12	10	9.5	8.0
6	---	---	---	---	---	0.0	14	15	11	10	9.3	8.0
7	---	---	---	---	---	0.0	15	15	11	10	9.2	8.0
8	---	---	---	---	---	0.0	15	15	11	10	9.0	8.0
9	---	---	---	---	---	0.0	15	15	11	10	9.0	8.0
10	---	---	---	---	---	0.0	15	15	11	10	9.0	8.0
11	---	---	---	---	---	0.0	15	14	11	10	9.0	8.0
12	---	---	---	---	---	0.0	15	14	11	10	9.0	8.0
13	---	---	---	---	---	0.0	15	13	11	10	9.0	8.0
14	---	---	---	---	---	0.0	15	12	11	11	9.0	6.9
15	---	---	---	---	---	0.0	15	12	11	11	9.0	5.7
16	---	---	---	---	---	0.0	15	11	11	12	9.0	4.6
17	---	---	---	---	---	1.4	16	11	11	12	8.8	3.4
18	---	---	---	---	---	2.9	16	11	12	12	8.7	2.3
19	---	---	---	---	---	4.3	16	11	12	12	8.5	1.1
20	---	---	---	---	---	5.7	17	11	12	12	8.3	0.0
21	---	---	---	---	---	7.1	17	11	12	12	8.2	0.0
22	---	---	---	---	---	8.6	16	11	12	12	8.0	0.0
23	---	---	---	---	---	10	16	11	12	12	8.0	0.0
24	---	---	---	---	---	10	15	11	12	12	8.0	0.0
25	---	---	---	---	---	10	15	11	12	12	8.0	0.0
26	---	---	---	---	---	10	14	12	12	12	8.0	0.0
27	---	---	---	---	---	11	14	12	12	12	8.0	0.0
28	---	---	---	---	---	11	14	12	12	11	8.0	0.0
29	---	---	---	---	---	11	14	13	12	11	8.0	0.0
30	---	---	---	---	---	11	14	13	12	11	8.0	0.0
31	---	---	---	---	---	---	14	---	11	10	---	0.0
TOTAL						114	456	382	361	341	263	128
MEAN						3.8	15	13	12	11	8.8	4.1
MAX						11	17	15	13	12	10	8.0
MIN						0.0	12	11	11	10	8.0	0.0
AC-FT						226	904	758	715	676	522	254
IRRIGATION YEAR 2003			TOTAL	2045	MEAN	6	AC-FT	4055				

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13212645 BAXTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	9.7	9.2	8.0	10	9.0	9.0
2	---	---	---	---	---	0.0	9.3	9.0	8.0	9.7	9.0	9.0
3	---	---	---	---	---	0.0	9.0	9.3	8.0	9.3	9.3	9.0
4	---	---	---	---	---	0.0	8.7	9.6	8.0	9.0	9.7	9.0
5	---	---	---	---	---	0.0	8.3	9.9	8.0	9.0	10	9.0
6	---	---	---	---	---	0.0	8.0	10	8.0	9.2	10	9.0
7	---	---	---	---	---	0.0	8.3	10	8.0	9.3	11	8.9
8	---	---	---	---	---	0.0	8.6	11	8.0	9.5	11	8.7
9	---	---	---	---	---	0.0	8.9	11	8.3	9.7	11	8.6
10	---	---	---	---	---	0.0	9.1	11	8.7	9.8	11	8.4
11	---	---	---	---	---	0.0	9.4	11	9.0	10	11	8.3
12	---	---	---	---	---	0.0	9.7	11	9.3	10	11	8.1
13	---	---	---	---	---	0.0	10	11	9.7	9.8	10	8.0
14	---	---	---	---	---	0.0	10	11	10	9.7	10	6.9
15	---	---	---	---	---	0.0	10	11	10	9.5	10	5.7
16	---	---	---	---	---	0.0	10	11	10	9.3	10	4.6
17	---	---	---	---	---	1.0	10	11	10	9.2	10	3.4
18	---	---	---	---	---	2.0	11	11	10	9.0	10	2.3
19	---	---	---	---	---	3.0	11	11	10	9.0	10	1.1
20	---	---	---	---	---	4.0	11	11	10	9.0	10	0.0
21	---	---	---	---	---	5.0	11	10	10	9.0	10	0.0
22	---	---	---	---	---	6.0	11	10	10	9.0	10	0.0
23	---	---	---	---	---	7.0	11	10	10	9.0	10	0.0
24	---	---	---	---	---	7.4	10	10	10	9.0	9.8	0.0
25	---	---	---	---	---	7.9	10	9.7	11	9.0	9.7	0.0
26	---	---	---	---	---	8.3	10	9.3	11	9.0	9.5	0.0
27	---	---	---	---	---	8.7	10	9.0	11	9.0	9.3	0.0
28	---	---	---	---	---	9.1	9.8	8.7	11	9.0	9.2	0.0
29	---	---	---	---	---	9.6	9.7	8.3	11	9.0	9.0	0.0
30	---	---	---	---	---	10	9.5	8.0	11	9.0	9.0	0.0
31	---	---	---	---	---	---	9.3	---	10	9.0	---	0.0
TOTAL						89	301	303	295	288	298	137
MEAN						3.0	9.7	10	9.5	9.3	9.9	4.4
MAX						10	11	11	11	10	11	9.0
MIN						0.0	8.0	8.0	8.0	9.0	9.0	0.0
AC-FT						177	597	600	584	571	591	272
IRRIGATION YEAR 2003			TOTAL	1710	MEAN	5	AC-FT	3391				

13212832 ANDREWS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	14	16	13	11	9.0	8.0
2	---	---	---	---	---	0.0	14	16	13	11	9.0	8.0
3	---	---	---	---	---	0.0	14	16	13	10	9.3	8.0
4	---	---	---	---	---	0.0	13	16	14	10	9.7	8.0
5	---	---	---	---	---	0.0	13	16	14	10	10	8.0
6	---	---	---	---	---	0.0	13	16	14	10	10	8.0
7	---	---	---	---	---	0.0	13	16	14	10	11	7.9
8	---	---	---	---	---	0.0	13	16	14	11	11	7.7
9	---	---	---	---	---	0.0	14	16	14	11	11	7.6
10	---	---	---	---	---	0.0	14	16	14	11	11	7.4
11	---	---	---	---	---	0.0	15	16	14	11	12	7.3
12	---	---	---	---	---	0.0	15	15	14	11	12	7.1
13	---	---	---	---	---	0.0	16	15	14	11	12	7.0
14	---	---	---	---	---	0.0	16	15	14	11	13	6.0
15	---	---	---	---	---	0.0	16	14	14	11	13	5.0
16	---	---	---	---	---	0.0	16	14	14	11	13	4.0
17	---	---	---	---	---	3.3	15	14	13	11	13	3.0
18	---	---	---	---	---	6.6	15	14	13	11	12	2.0
19	---	---	---	---	---	9.9	15	15	13	11	12	1.0
20	---	---	---	---	---	13	14	15	12	11	12	0.0
21	---	---	---	---	---	16	14	15	12	11	11	0.0
22	---	---	---	---	---	20	14	16	12	11	11	0.0
23	---	---	---	---	---	23	14	16	12	11	11	0.0
24	---	---	---	---	---	22	14	16	12	11	11	0.0
25	---	---	---	---	---	20	14	16	12	11	10	0.0
26	---	---	---	---	---	19	14	15	12	11	9.5	0.0
27	---	---	---	---	---	18	14	15	12	11	9.0	0.0
28	---	---	---	---	---	17	14	14	12	10	8.5	0.0
29	---	---	---	---	---	15	15	14	12	10	8.0	0.0
30	---	---	---	---	---	14	15	13	12	9.7	8.0	0.0
31	---	---	---	---	---	---	15	---	11	9.3	---	0.0
TOTAL						217	445	455	403	331	322	121
MEAN						7.2	14	15	13	11	11	3.9
MAX						23	16	16	14	11	13	8.0
MIN						0.0	13	13	11	9.3	8.0	0.0
AC-FT						430	883	903	798	656	638	240
IRRIGATION YEAR 2003			TOTAL	2293	MEAN	6	AC-FT	4548				

13212896 MAMMON PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
2	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
3	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
4	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
5	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
6	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
7	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
8	---	---	---	---	---	0.0	1.0	7.0	7.0	7.0	7.0	0.0
9	---	---	---	---	---	0.0	2.0	7.0	7.0	7.0	7.0	0.0
10	---	---	---	---	---	0.0	3.0	7.0	7.0	7.0	7.0	0.0
11	---	---	---	---	---	0.0	4.0	7.0	7.0	7.0	7.0	0.0
12	---	---	---	---	---	0.0	5.0	7.0	7.0	7.0	7.0	0.0
13	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
14	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
15	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
16	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
17	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
18	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
19	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
20	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
21	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
22	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
23	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
24	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	5.8	0.0
25	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	4.7	0.0
26	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	3.5	0.0
27	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	2.3	0.0
28	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	1.2	0.0
29	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
30	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
31	---	---	---	---	---	---	7.0	---	7.0	7.0	---	0.0
TOTAL						0	147	210	217	217	179	0
MEAN						0.0	4.7	7.0	7.0	7.0	5.9	0.0
MAX						0.0	7.0	7.0	7.0	7.0	7.0	0.0
MIN						0.0	0.0	7.0	7.0	7.0	0.0	0.0
AC-FT						0	292	417	430	430	354	0
IRRIGATION YEAR 2003 TOTAL 970 MEAN 3 AC-FT 1923												

20031125

13212938 HAAS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.4	8.7	10	8.0	6.0	6.0
2	---	---	---	---	---	0.0	6.9	9.0	9.7	7.7	6.0	6.0
3	---	---	---	---	---	0.0	7.3	9.3	9.3	7.3	6.0	6.0
4	---	---	---	---	---	0.0	7.7	9.6	9.0	7.0	6.0	6.0
5	---	---	---	---	---	0.0	8.1	9.9	8.7	7.0	6.0	6.0
6	---	---	---	---	---	0.0	8.6	10	8.3	7.0	6.0	6.0
7	---	---	---	---	---	0.0	9.0	10	8.0	7.0	6.0	6.0
8	---	---	---	---	---	0.0	8.7	11	8.0	7.0	6.0	6.0
9	---	---	---	---	---	0.0	8.3	11	7.8	7.0	6.0	6.0
10	---	---	---	---	---	0.0	8.0	11	7.7	7.0	6.2	6.0
11	---	---	---	---	---	0.0	7.7	11	7.5	7.0	6.3	6.0
12	---	---	---	---	---	0.0	7.3	10	7.3	7.0	6.5	6.0
13	---	---	---	---	---	0.0	7.0	9.5	7.2	7.2	6.7	6.0
14	---	---	---	---	---	0.0	7.0	9.0	7.0	7.3	6.8	5.1
15	---	---	---	---	---	0.0	7.0	8.5	7.0	7.5	7.0	4.3
16	---	---	---	---	---	0.0	7.0	8.0	7.0	7.7	7.0	3.4
17	---	---	---	---	---	0.0	7.0	8.0	7.0	7.8	7.0	2.6
18	---	---	---	---	---	0.0	7.0	8.0	7.0	8.0	7.0	1.7
19	---	---	---	---	---	0.0	7.0	8.0	7.0	8.0	7.0	0.9
20	---	---	---	---	---	0.0	7.0	8.0	7.0	8.0	7.0	0.0
21	---	---	---	---	---	0.0	7.0	8.0	7.0	8.0	7.0	0.0
22	---	---	---	---	---	0.0	7.0	8.0	7.0	8.0	7.0	0.0
23	---	---	---	---	---	0.0	7.0	8.0	7.3	8.0	7.0	0.0
24	---	---	---	---	---	0.9	7.0	8.0	7.7	8.0	6.8	0.0
25	---	---	---	---	---	1.7	7.0	8.3	8.0	8.0	6.7	0.0
26	---	---	---	---	---	2.6	7.0	8.7	8.3	8.0	6.5	0.0
27	---	---	---	---	---	3.4	7.0	9.0	8.7	7.7	6.3	0.0
28	---	---	---	---	---	4.3	7.3	9.3	9.0	7.3	6.2	0.0
29	---	---	---	---	---	5.1	7.7	9.7	9.0	7.0	6.0	0.0
30	---	---	---	---	---	6.0	8.0	10	8.7	6.7	6.0	0.0
31	---	---	---	---	---	---	8.3	---	8.3	6.3	---	0.0
TOTAL						24	230	274	247	231	194	96
MEAN						0.8	7.4	9.1	8.0	7.4	6.5	3.1
MAX						6.0	9.0	11	10	8.0	7.0	6.0
MIN						0.0	6.4	8.0	7.0	6.3	6.0	0.0
AC-FT						48	457	544	489	457	385	190
IRRIGATION YEAR 2003			TOTAL	1296	MEAN	4	AC-FT	2569				

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13212954 PARMA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	24	27	20	19	18	17
2	---	---	---	---	---	0.0	24	27	20	19	18	16
3	---	---	---	---	---	0.0	25	27	20	18	18	16
4	---	---	---	---	---	0.0	26	27	20	18	18	16
5	---	---	---	---	---	0.0	26	27	20	18	18	15
6	---	---	---	---	---	0.0	27	27	20	18	17	15
7	---	---	---	---	---	0.0	27	27	20	19	17	15
8	---	---	---	---	---	0.0	27	27	20	19	17	15
9	---	---	---	---	---	0.0	27	27	20	19	17	15
10	---	---	---	---	---	0.0	27	27	21	20	17	15
11	---	---	---	---	---	0.0	27	26	21	20	18	15
12	---	---	---	---	---	0.0	27	25	21	20	18	15
13	---	---	---	---	---	0.0	27	25	22	20	19	15
14	---	---	---	---	---	0.0	27	24	22	19	19	13
15	---	---	---	---	---	0.0	27	23	22	19	19	11
16	---	---	---	---	---	0.0	26	22	22	18	19	8.6
17	---	---	---	---	---	2.3	26	22	21	18	19	6.4
18	---	---	---	---	---	4.6	25	22	21	17	18	4.3
19	---	---	---	---	---	6.9	25	23	20	17	18	2.1
20	---	---	---	---	---	9.1	24	23	20	17	18	0.0
21	---	---	---	---	---	11	24	23	19	17	17	0.0
22	---	---	---	---	---	14	23	24	19	17	17	0.0
23	---	---	---	---	---	16	24	24	19	17	17	0.0
24	---	---	---	---	---	17	24	23	19	17	17	0.0
25	---	---	---	---	---	18	25	23	20	17	17	0.0
26	---	---	---	---	---	19	25	22	20	17	17	0.0
27	---	---	---	---	---	20	25	22	20	17	17	0.0
28	---	---	---	---	---	21	25	21	20	17	17	0.0
29	---	---	---	---	---	22	26	21	20	18	17	0.0
30	---	---	---	---	---	23	26	20	20	18	17	0.0
31	---	---	---	---	---	---	26	---	19	18	---	0.0
TOTAL						204	793	726	626	560	530	245
MEAN						6.8	26	24	20	18	18	7.9
MAX						23	27	27	22	20	19	17
MIN						0.0	23	20	19	17	17	0.0
AC-FT						405	1574	1439	1242	1111	1050	486

IRRIGATION YEAR 2003 TOTAL 3684 MEAN 10 AC-FT 7306

13212966 ISLAND HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	31	36	30	29	28	24
2	---	---	---	---	---	0.0	31	36	30	28	28	24
3	---	---	---	---	---	0.0	31	36	30	28	27	24
4	---	---	---	---	---	0.0	30	35	30	28	27	24
5	---	---	---	---	---	0.0	30	35	29	28		
6	---	---	---	---	---	0.0	30	34	29	29	27	24
7	---	---	---	---	---	0.0	30	34	29	29	26	23
8	---	---	---	---	---	0.0	30	33	29	30	26	23
9	---	---	---	---	---	0.0	31	33	30	30	26	22
10	---	---	---	---	---	0.0	31	33	30	31	26	22
11	---	---	---	---	---	0.0	32	33	31	31	27	21
12	---	---	---	---	---	0.0	32	32	31	31	27	21
13	---	---	---	---	---	0.0	33	32	32	31	27	20
14	---	---	---	---	---	0.0	33	32	32	31	28	17
15	---	---	---	---	---	0.0	33	31	32	31	28	14
16	---	---	---	---	---	0.0	33	31	32	30	28	11
17	---	---	---	---	---	4.1	34	31	31	30	28	8.6
18	---	---	---	---	---	8.3	34	31	31	30	28	5.7
19	---	---	---	---	---	12	34	32	31	30	28	2.9
20	---	---	---	---	---	17	35	32	30	30	28	0.0
21	---	---	---	---	---	21	35	32	30	30	28	0.0
22	---	---	---	---	---	25	35	33	30	30	28	0.0
23	---	---	---	---	---	29	35	33	30	30	28	0.0
24	---	---	---	---	---	29	35	33	30	30	27	0.0
25	---	---	---	---	---	30	35	33	30	30	27	0.0
26	---	---	---	---	---	30	35	32	29	30	26	0.0
27	---	---	---	---	---	30	35	32	29	30	25	0.0
28	---	---	---	---	---	30	35	31	29	29	25	0.0
29	---	---	---	---	---	31	35	31	29	29	24	0.0
30	---	---	---	---	---	31	36	30	29	29	24	0.0
31	---	---	---	---	---	---	36	---	29	28	---	0.0
TOTAL						327	1025	980	930	918	808	356
MEAN						11	33	33	30	30	27	11
MAX						31	36	36	32	31	28	24
MIN						0.0	30	30	29	28	24	0.0
AC-FT						649	2032	1944	1845	1821	1603	706

IRRIGATION YEAR 2003 TOTAL 5344 MEAN 15 AC-FT 10599

20031125

13212992 CRAWFORTH PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
2	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
3	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
4	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
5	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
6	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
7	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
8	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
9	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
10	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
11	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
12	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
13	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
14	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
15	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
16	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
17	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
18	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
19	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
20	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
21	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
22	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
23	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
24	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
25	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
26	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
27	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
28	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
29	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
30	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
31	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.0
TOTAL						---	0.8	---	0.8	0.8	---	0.0
MEAN						0	25	24	25	25	24	0
MAX						0.0	0.8	0.8	0.8	0.8	0.8	0.0
MIN						0.0	0.8	0.8	0.8	0.8	0.8	0.0
AC-FT						0	49	48	49	49	48	0
IRRIGATION YEAR 2003												
TOTAL				122	MEAN	0	AC-FT	242				

13212994 MCONNEL ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	29	51	47	46	41	37
2	---	---	---	---	---	0.0	30	52	48	46	41	36
3	---	---	---	---	---	0.0	30	52	48	47	42	36
4	---	---	---	---	---	0.0	31	51	49	47	42	36
5	---	---	---	---	---	0.0	31	51	50	47	43	35
6	---	---	---	---	---	0.0	32	51	50	44	43	35
7	---	---	---	---	---	0.0	32	51	51	42	44	35
8	---	---	---	---	---	0.0	33	50	51	39	44	34
9	---	---	---	---	---	0.0	33	50	51	36	44	34
10	---	---	---	---	---	0.0	34	50	50	34	45	33
11	---	---	---	---	---	0.0	34	51	50	31	45	33
12	---	---	---	---	---	0.0	35	51	50	31	46	32
13	---	---	---	---	---	0.0	35	52	49	33	46	32
14	---	---	---	---	---	0.0	36	52	49	36	47	27
15	---	---	---	---	---	0.0	36	53	49	38	47	23
16	---	---	---	---	---	0.0	37	53	49	40	47	18
17	---	---	---	---	---	3.1	38	53	48	43	47	14
18	---	---	---	---	---	6.3	39	53	48	45	46	9.1
19	---	---	---	---	---	9.4	39	53	47	45	46	4.6
20	---	---	---	---	---	13	40	53	47	45	46	0.0
21	---	---	---	---	---	16	41	52	46	45	45	0.0
22	---	---	---	---	---	19	41	52	46	45	45	0.0
23	---	---	---	---	---	22	42	52	46	45	45	0.0
24	---	---	---	---	---	23	42	52	45	45	44	0.0
25	---	---	---	---	---	24	43	51	45	45	42	0.0
26	---	---	---	---	---	26	43	50	45	45	41	0.0
27	---	---	---	---	---	27	43	50	44	44	40	0.0
28	---	---	---	---	---	28	45	49	44	44	38	0.0
29	---	---	---	---	---	29	46	48	44	43	37	0.0
30	---	---	---	---	---	29	48	47	45	42	37	0.0
31	---	---	---	---	---	---	49	---	45	42	---	0.0
TOTAL						274	1166	1533	1474	1299	1303	544
MEAN						9.1	38	51	48	42	43	18
MAX						29	49	53	51	47	47	37
MIN						0.0	29	47	44	31	37	0.0
AC-FT						542	2312	3041	2924	2577	2585	1079
IRRIGATION YEAR 2003			TOTAL	7592	MEAN	21	AC-FT	15058				

STREAM FLOW MEASURING STATIONS

13185000 BOISE RIVER NEAR TWIN SPRINGS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	165	277	366	1498	437	1493	2017	6188	1581	460	360	320
2	161	255	335	1278	410	1619	2041	5338	1481	458	355	324
3	211	239	351	999	438	1477	2213	4995	1389	485	349	347
4	261	261	369	848	415	1349	2711	4565	1294	538	343	335
5	291	291	387	660	408	1262	2868	4252	1223	497	342	328
6	330	253	335	608	426	1180	2695	4192	1163	468	344	325
7	337	216	261	543	429	1068	2480	4308	1101	452	362	325
8	434	131	236	582	416	1045	2330	4304	1046	440	371	319
9	441	124	245	531	436	1146	2219	4407	999	430	385	314
10	397	253	383	543	466	1493	2093	4201	930	417	385	314
11	348	318	412	501	509	2019	2128	3797	872	409	378	320
12	322	332	401	482	518	2609	2141	3458	830	402	367	325
13	324	312	391	520	599	2647	2275	3192	794	399	353	328
14	327	381	479	544	817	2630	2455	3127	766	394	354	325
15	300	464	571	509	1064	2328	2946	3172	736	384	351	326
16	295	406	469	519	1167	2106	3536	2850	702	395	354	382
17	307	376	419	524	1079	1953	3455	2966	680	380	350	363
18	289	287	342	498	990	1886	3234	3107	672	378	356	346
19	290	248	317	472	941	1801	2854	3032	650	374	355	331
20	295	261	345	481	975	1907	2722	2931	638	365	349	325
21	306	320	409	476	917	2101	2780	2569	617	360	342	322
22	339	304	438	479	1020	2357	3275	2164	600	399	338	320
23	350	255	492	458	2021	2696	4273	1913	590	583	334	319
24	361	177	516	406	1830	2628	5788	1752	586	446	330	316
25	303	206	481	393	1618	2866	6551	1633	591	405	327	318
26	228	211	478	424	1677	2640	6652	1600	555	388	325	320
27	255	324	961	453	1580	2343	6412	1634	593	392	324	322
28	267	459	1255	436	1369	2157	6623	1695	548	388	323	321
29	270	497	835	---	1269	2063	8029	1681	515	376	322	328
30	274	396	848	---	1230	2053	8512	1667	490	376	320	334
31	---	407	1388	---	1274	---	7860	---	472	367	---	327
TOTAL	9075	9242	15512	16662	28742	58921	118167	96688	25704	13005	10446	10169
MEAN	303	298	500	595	927	1964	3812	3223	829	420	348	328
MAX	441	497	1388	1498	2021	2866	8512	6188	1581	583	385	382
MIN	161	124	236	393	408	1045	2017	1600	472	360	320	314
AC-FT	18000	18331	30768	33049	57010	116871	234385	191781	50983	25796	20719	20170
IRRIGATION YEAR 2003	TOTAL		412334	MEAN		1130	AC-FT		817863			

13186000 SOUTH FORK BOISE RIVER NR FEATHERVILLE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	130	191	208	411	206	625	973	4504	700	235	172	158
2	137	183	200	370	199	689	958	3820	654	235	170	162
3	160	184	213	307	212	620	1141	3470	618	255	168	174
4	165	195	217	294	205	562	1282	3110	584	271	165	170
5	179	194	214	232	196	526	1233	2839	557	252	164	164
6	196	171	188	209	211	494	1165	2742	530	241	170	166
7	202	146	156	185	216	460	1099	2810	507	230	182	164
8	238	110	136	189	218	466	1076	2791	486	224	182	163
9	245	111	155	228	224	524	1043	2781	466	220	184	163
10	233	151	215	228	229	707	994	2662	445	212	189	162
11	217	196	230	224	249	1028	1022	2397	433	207	186	164
12	202	215	214	210	263	1339	1061	2137	433	202	179	167
13	205	204	218	232	297	1349	1104	1926	432	197	172	168
14	202	222	234	267	353	1441	1203	1834	405	184	172	169
15	188	253	234	252	441	1222	1503	1812	392	180	173	171
16	187	237	207	256	507	1087	1863	1693	399	186	173	181
17	198	213	184	245	475	1000	1866	1701	381	182	170	182
18	185	177	168	231	462	945	1792	1706	368	181	175	176
19	192	139	168	210	458	905	1603	1633	355	178	177	171
20	193	164	177	219	479	944	1517	1564	345	173	174	169
21	198	222	199	237	466	1044	1589	1356	315	170	172	168
22	205	205	234	233	477	1211	1921	1168	282	192	169	167
23	220	168	245	220	738	1359	2584	1053	276	279	166	166
24	228	119	223	195	673	1484	3520	968	270	224	163	166
25	192	108	213	165	619	1586	4087	886	274	201	162	167
26	153	137	219	173	615	1411	4269	830	299	190	160	168
27	161	190	296	205	536	1220	4282	798	310	188	160	169
28	192	247	371	211	481	1110	4460	785	279	186	159	168
29	183	247	285	---	466	1065	5207	764	264	182	159	170
30	185	230	300	---	479	1041	5705	741	253	184	157	174
31	---	234	400	---	523	---	5645	---	244	177	---	169
TOTAL	5772	5762	6919	6638	12168	29460	68765	59281	12558	6417	5126	5215
MEAN	192	186	223	237	393	982	2218	1976	405	207	171	168
MAX	245	253	400	411	738	1586	5705	4504	700	279	189	182
MIN	130	108	136	165	196	460	958	741	244	170	157	158
AC-FT	11448	11429	13724	13167	24135	58434	136395	117583	24909	12729	10167	10344
IRRIGATION YEAR 2003			TOTAL	224081	MEAN	614	AC-FT	444465				

13190500 SOUTH FORK BOISE RIVER AT ANDERSON RANCH DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	295	302	304	303	300	594	606	608	604	1203	1204	599
2	294	303	301	302	301	604	602	612	605	1203	1007	604
3	291	303	301	303	299	605	602	613	643	1210	807	604
4	291	302	300	305	298	605	602	612	830	1204	608	604
5	296	303	301	304	300	605	602	616	1013	1203	605	601
6	301	303	299	306	300	605	601	618	1233	1198	602	603
7	296	304	299	310	300	600	601	597	1196	1195	601	455
8	301	304	300	310	300	599	602	597	1200	1195	603	304
9	303	303	300	308	299	598	600	613	1200	1205	604	299
10	301	302	300	308	301	599	603	642	1203	1203	607	300
11	300	303	300	305	301	597	602	621	1202	1200	608	302
12	301	302	302	302	295	598	601	630	1202	1204	602	303
13	297	302	301	301	298	601	603	619	1200	1205	599	304
14	298	304	302	301	298	602	602	631	1202	1206	597	303
15	300	305	302	300	300	603	604	615	1198	1201	597	304
16	300	305	302	301	298	603	600	608	1200	1204	596	302
17	300	307	302	303	297	607	600	608	1198	1212	597	303
18	298	307	302	301	300	606	600	599	1194	1211	604	301
19	300	307	301	298	300	605	598	610	1201	1207	605	301
20	298	308	301	298	300	602	594	623	1199	1210	605	303
21	297	308	299	299	300	599	597	604	1199	1198	603	303
22	296	306	299	300	300	601	602	593	1202	1203	599	302
23	297	304	297	300	301	602	604	600	1203	1209	602	304
24	298	304	297	301	302	604	605	604	1204	1209	577	303
25	301	305	296	300	304	606	607	602	1219	1203	602	302
26	300	305	295	302	306	609	608	594	1212	1204	598	302
27	300	297	300	301	298	609	602	597	1202	1201	598	300
28	299	296	300	301	300	609	605	599	1197	1210	599	300
29	301	303	301	---	298	610	606	600	1209	1209	597	300
30	302	303	302	---	298	609	611	604	1204	1204	599	302
31	---	303	301	---	295	---	609	---	1206	1200	---	303
TOTAL	8948	9412	9305	8472	9287	18096	18678	18289	34979	37327	19232	11318
MEAN	298	304	300	303	300	603	603	610	1128	1204	641	365
MAX	303	308	304	310	306	610	611	642	1233	1212	1204	604
MIN	291	296	295	298	295	594	594	593	604	1195	577	299
AC-FT	17749	18668	18456	16804	18421	35894	37048	36277	69381	74038	38146	22449
IRRIGATION YEAR 2003	TOTAL 203343 MEAN 557 AC-FT 403331											

13194100 BOISE RIVER AT ARROWROCK DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	105	957	192	130	144	1996	5012	5117	4509	4160	1174	1128
2	85	937	194	132	128	1930	4492	5142	4589	4163	1994	1128
3	85	937	196	134	383	2035	4947	5156	4501	4151	1874	1173
4	86	987	199	135	403	1939	4911	5024	4348	4344	1721	1173
5	844	464	201	178	398	2000	4886	4900	4306	4058	1465	1167
6	1528	0.0	160	217	398	2000	4961	4521	4263	4241	812	1167
7	2469	0.0	138	151	400	1953	4988	3540	4225	4394	890	0.0
8	1973	55	140	125	395	1990	4973	3560	4187	3895	997	0.0
9	2369	152	140	140	396	2017	4943	3583	4234	3562	1453	0.0
10	2288	159	142	160	399	2016	4891	4047	4264	3586	1589	0.0
11	2210	168	144	149	400	1964	4837	4506	4191	3962	1363	0.0
12	2129	175	145	146	395	2011	4781	4628	4168	4054	1172	827
13	1979	182	147	145	402	2020	4969	4263	4142	3876	1165	822
14	1969	188	149	148	399	4037	4973	4076	4268	3290	1138	818
15	1885	198	151	149	401	3829	3883	4072	4483	3290	1470	802
16	1807	117	152	146	421	3966	3036	4070	4414	3290	1166	910
17	1716	143	154	144	408	3947	3063	4064	4334	3290	1194	891
18	1649	146	155	145	397	3926	3083	4058	4256	2918	1222	854
19	1563	151	156	148	400	3906	3098	4056	4189	2765	1222	836
20	1474	154	158	149	418	3889	3109	4083	4109	2614	1222	660
21	1401	157	159	149	419	3858	3022	4161	4202	2485	1222	812
22	1349	161	160	150	394	3971	2968	4143	4205	2485	1171	812
23	1292	165	161	151	397	4012	2997	4118	4112	2456	1146	812
24	1229	167	163	149	446	4004	3044	4153	4126	2456	1038	812
25	1169	170	165	151	807	3997	3107	4152	4141	2210	1128	851
26	1114	172	166	151	1045	3991	3175	4248	4155	2152	1121	812
27	1082	173	167	150	1496	3978	3059	4288	4169	2102	1121	813
28	1049	179	168	151	1477	3963	3034	4257	4183	2060	1128	821
29	993	182	175	---	1501	3946	3612	4527	4198	1174	1128	830
30	966	182	145	---	1503	4600	4708	4401	4203	1174	1128	827
31	---	189	127	---	1463	---	5062	---	4315	1174	---	827
TOTAL	41856	8164	4969	4172	18430	93688	125622	128914	131990	95828	37632	23382
MEAN	1395	263	160	149	595	3123	4052	4297	4258	3091	1254	754
MAX	2469	987	201	217	1503	4600	5062	5156	4589	4394	1994	1173
MIN	85	0.0	127	125	128	1930	2968	3540	4109	1174	812	0.0
AC-FT	83021	16193	9855	8275	36556	185831	249172	255700	261802	190074	74644	46377
IRRIGATION YEAR 2003				TOTAL	714646	MEAN	1958	AC-FT	1417499			

PRELIMINARY DATA

20031125

13200000 MORES CREEK ABOVE ROBIE CREEK
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	35	62	99	621	144	562	418	591	98	26	23	20
2	74	61	90	517	130	568	399	536	95	25	22	20
3	49	65	86	401	143	519	440	498	90	27	21	20
4	53	68	88	329	131	476	562	460	85	32	20	20
5	55	59	88	265	129	440	624	429	81	29	20	20
6	55	58	68	224	132	417	596	407	76	26	20	20
7	50	65	91	204	143	394	558	393	73	24	20	20
8	69	42	147	212	151	371	526	377	69	23	21	21
9	86	60	185	182	161	365	498	362	66	22	23	22
10	84	77	169	182	189	381	471	342	62	21	26	25
11	69	73	105	158	211	431	517	320	58	20	26	29
12	61	66	94	152	224	481	545	298	54	19	26	30
13	59	66	102	168	282	492	576	280	51	18	25	31
14	58	105	132	187	310	491	562	263	47	18	24	32
15	54	117	163	173	388	449	589	246	46	17	24	32
16	52	103	133	218	552	416	617	230	45	17	24	37
17	51	110	111	237	499	393	588	216	42	16	23	40
18	49	76	106	206	457	378	554	202	41	16	23	36
19	50	65	105	185	424	359	513	191	39	16	23	34
20	50	76	90	187	407	357	493	198	36	16	23	33
21	52	76	100	178	377	370	485	191	33	15	23	32
22	54	71	98	181	414	383	501	179	30	27	22	31
23	55	66	124	173	817	438	537	170	29	57	22	31
24	56	61	140	149	694	429	590	160	28	43	22	31
25	46	50	137	140	612	477	629	150	31	32	22	32
26	43	50	151	147	847	458	622	140	36	27	21	32
27	60	76	360	154	832	427	608	131	46	28	21	33
28	70	111	466	142	702	399	610	123	42	28	21	34
29	66	115	311	---	620	387	636	116	35	26	21	34
30	66	98	396	---	571	393	675	106	31	25	21	35
31	---	96	722	---	551	---	666	---	28	24	---	36
TOTAL	1729	2344	5256	6270	12242	12898	17203	8304	1619	762	667	901
MEAN	58	76	170	224	395	430	555	277	52	25	22	29
MAX	86	117	722	621	847	568	675	591	98	57	26	40
MIN	35	42	68	140	129	357	399	106	28	15	20	20
AC-FT	3429	4650	10425	12436	24282	25584	34123	16471	3211	1512	1323	1787
IRRIGATION YEAR 2003	TOTAL 70196 MEAN 192 AC-FT 139232											

A-90

PRELIMINARY DATA

20031125

13202000 BOISE RIVER AT LUCKY PEAK DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	241	241	240	374	640	1375	3647	4124	4530	4330	3571	3005
2	241	242	240	441	641	1379	3661	4128	4529	4329	3562	2996
3	241	241	241	575	640	1382	3655	4126	4525	4326	3558	2997
4	241	242	241	642	642	1381	3657	4130	4531	4335	3555	3000
5	242	242	241	642	640	1427	3644	4130	4527	4336	3552	3000
6	241	242	241	640	641	1449	3648	4127	4523	4312	3552	2721
7	240	243	243	642	222	1686	3641	4127	4534	4283	3551	2580
8	241	243	242	641	8.4	1869	3646	4128	4506	4266	3548	1261
9	241	241	241	641	239	1923	3614	4158	4471	4255	3511	834
10	241	245	242	642	243	1993	3577	4521	4457	4250	3487	802
11	240	241	243	640	240	2093	3572	4672	4431	4258	3377	802
12	238	241	242	639	241	2128	3544	4509	4421	4249	3327	801
13	238	240	241	640	241	2127	3510	4427	4424	4253	3331	799
14	241	241	242	640	240	2391	3526	4420	4429	4250	3328	803
15	241	241	242	641	240	2577	3536	4423	4425	4255	3294	470
16	245	242	242	639	240	2623	3599	4432	4429	4253	3208	304
17	249	242	241	639	241	2761	3622	4459	4424	4249	3180	303
18	249	242	242	641	240	2826	3623	4507	4427	4251	3180	304
19	243	242	241	641	240	2828	3625	4519	4432	4253	3163	303
20	241	241	240	642	240	2829	3626	4523	4424	4254	3154	304
21	241	241	242	639	507	2843	3644	4525	4410	4241	3154	304
22	241	241	242	641	639	2912	3670	4522	4396	4216	3103	304
23	240	242	240	640	639	3071	3748	4529	4406	4210	3053	304
24	238	241	241	643	641	3272	3777	4529	4405	4200	3029	304
25	241	241	242	640	743	3508	3775	4519	4405	4121	3030	303
26	241	241	242	640	888	3597	3775	4526	4400	4005	3024	302
27	240	241	242	641	1144	3597	3894	4524	4397	4005	3026	304
28	241	241	241	639	1238	3615	4035	4529	4362	3879	3023	304
29	242	241	241	---	1242	3624	4100	4519	4338	3617	3023	304
30	241	241	241	---	1239	3638	4126	4523	4324	3576	3011	271
31	---	239	242	---	1240	---	4121	---	4329	3575	---	253
TOTAL	7242	7484	7482	17403	17119	74720	114836	131836	137566	128911	98467	31644
MEAN	241	241	241	622	552	2491	3704	4395	4438	4158	3282	1021
MAX	249	245	243	643	1242	3638	4126	4672	4534	4336	3571	3005
MIN	238	239	240	374	8.4	1375	3510	4124	4324	3575	3011	253
AC-FT	14364	14845	14840	34520	33955	148207	227778	261497	272862	255694	195309	62766
IRRIGATION YEAR 2003 TOTAL 774710 MEAN 2122 AC-FT 1536636												

PRELIMINARY DATA

20031125

13206000 BOISE RIVER AT GLENWOOD BRIDGE
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	302	246	226	276	272	229	871	1018	1332	1251	811	662
2	300	247	222	283	273	222	850	1020	1336	1260	807	662
3	304	247	221	261	261	238	855	1007	1333	1263	800	661
4	303	247	220	249	232	242	905	1007	1336	1278	800	661
5	301	247	220	263	230	234	878	1004	1337	1300	795	659
6	301	246	220	263	230	243	935	1001	1343	1294	793	674
7	301	245	219	264	230	242	973	992	1347	1288	800	664
8	324	245	218	264	232	538	980	995	1330	1266	798	700
9	329	245	219	265	211	597	984	993	1314	1252	794	736
10	333	246	218	269	272	595	979	1253	1311	1266	764	657
11	314	247	217	273	261	722	1004	1390	1298	1275	740	653
12	311	249	217	273	259	771	991	1367	1285	1274	704	655
13	315	246	219	283	259	750	933	1246	1287	1281	700	658
14	311	253	223	292	259	791	940	1246	1286	1284	703	679
15	312	243	219	280	272	840	933	1250	1291	1288	696	610
16	314	245	217	289	268	831	950	1244	1292	1288	692	346
17	317	246	217	283	264	848	998	1259	1291	1295	694	338
18	321	227	244	285	263	899	995	1315	1296	1295	700	337
19	318	219	253	283	262	879	1004	1340	1290	1305	694	332
20	312	217	254	283	259	863	999	1358	1258	1295	681	330
21	311	220	253	281	270	812	991	1354	1318	1305	682	328
22	307	221	260	284	277	823	995	1356	1288	1296	687	323
23	300	218	257	283	224	907	993	1355	1288	1294	670	311
24	300	217	253	280	264	960	986	1348	1291	1244	679	306
25	299	216	260	276	231	949	980	1353	1295	1190	655	307
26	298	220	254	275	266	951	982	1355	1305	1075	648	307
27	299	223	307	274	252	958	993	1342	1306	966	651	304
28	259	218	269	273	247	956	996	1340	1294	838	653	304
29	246	234	263	---	249	938	1000	1347	1248	809	657	304
30	247	257	277	---	247	983	1042	1338	1250	808	650	293
31	---	258	269	---	246	---	1033	---	1245	809	---	261
TOTAL	9107	7356	7404	7703	7992	20910	29947	36791	40317	37232	21597	15023
MEAN	304	237	239	275	258	697	966	1226	1301	1201	720	485
MAX	333	258	307	292	322	983	1042	1390	1347	1305	811	736
MIN	246	216	217	249	211	222	850	992	1245	808	648	261
AC-FT	18063	14590	14685	15279	15852	41474	59400	72975	79969	73849	42837	29798
IRRIGATION YEAR 2003 TOTAL 241377 MEAN 661 AC-FT 478771												

PRELIMINARY DATA

20031125

13210050 BOISE RIVER NR MIDDLETON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	297	256	333	371	319	287	411	423	535	630	312	323
2	285	260	294	404	316	262	386	419	548	648	336	360
3	280	260	282	356	317	276	397	401	568	677	301	341
4	282	259	273	321	268	260	506	381	578	674	290	353
5	288	261	269	332	257	258	527	374	590	676	306	339
6	286	259	268	334	257	253	503	376	612	701	283	350
7	280	256	269	335	279	292	476	380	615	698	308	340
8	300	252	263	326	429	417	466	389	601	696	323	358
9	321	252	259	329	261	523	463	372	623	664	376	454
10	336	254	255	333	295	512	441	495	634	679	365	366
11	302	258	255	336	305	573	477	756	636	695	373	349
12	289	263	251	346	295	606	486	695	608	694	328	331
13	279	254	263	359	293	571	423	457	604	662	325	331
14	282	272	270	392	306	578	387	440	591	654	337	364
15	277	249	273	357	319	648	358	445	582	671	338	593
16	285	248	259	358	345	650	327	441	600	682	322	391
17	276	256	262	351	322	588	407	427	590	667	327	336
18	280	251	263	346	325	626	395	486	601	632	341	325
19	285	246	261	346	319	580	394	536	607	652	339	317
20	274	241	263	338	313	468	382	558	615	672	319	307
21	269	249	267	332	310	411	371	570	621	672	321	308
22	268	257	264	333	344	321	364	589	620	722	315	302
23	267	249	269	338	288	369	382	606	638	770	313	305
24	266	245	316	335	298	387	351	579	624	803	316	314
25	263	240	333	329	275	348	345	571	624	814	308	328
26	263	241	320	325	335	340	358	575	657	701	285	317
27	259	261	377	324	343	348	361	561	707	605	294	306
28	256	246	426	321	316	369	367	547	719	451	298	306
29	252	262	360	---	312	313	345	552	671	335	308	324
30	255	279	372	---	303	342	406	569	656	332	316	331
31	---	440	384	---	305	---	434	---	669	326	---	288
TOTAL	8402	8075	9074	9606	9569	12776	12696	14969	19144	19955	9623	10656
MEAN	280	260	293	343	309	426	410	499	618	644	321	344
MAX	336	440	426	404	429	650	527	756	719	814	376	593
MIN	252	240	251	321	257	253	327	372	535	326	283	288
AC-FT	16665	16018	17999	19053	18981	25341	25182	29690	37972	39582	19087	21135
IRRIGATION YEAR 2003	TOTAL		144544		MEAN		396		AC-FT		286703	

PRELIMINARY DATA

20031125

13213000 BOISE RIVER PARMA
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	880	760	908	894	763	532	857	952	940	767	703	964
2	869	765	808	272	755	500	844	945	936	765	663	972
3	857	761	777	747	760	486	853	927	890	816	638	964
4	845	757	762	834	741	511	977	917	937	871	624	963
5	842	756	748	813	711	533	1201	826	1005	832	631	930
6	841	757	738	826	698	511	1166	760	1071	804	638	921
7	841	792	737	833	700	615	1122	722	1093	761	647	931
8	846	746	735	826	789	666	1074	702	1020	747	692	843
9	893	744	733	802	781	843	1089	678	975	760	790	861
10	930	750	730	796	697	890	1050	587	952	719	914	880
11	879	752	721	801	750	878	1022	816	936	763	967	823
12	852	770	718	800	741	981	1113	970	895	738	974	830
13	837	755	731	816	730	959	1083	958	898	744	908	843
14	828	778	757	876	730	990	977	770	898	685	917	886
15	827	751	773	844	733	939	868	746	866	656	929	1041
16	829	725	740	826	773	905	794	767	871	705	913	1350
17	820	731	732	823	737	832	841	727	864	731	899	1051
18	804	727	730	814	720	827	886	751	850	769	859	987
19	812	716	727	806	666	810	927	798	860	738	862	956
20	804	717	727	804	616	706	870	960	868	709	902	927
21	797	726	732	795	613	675	801	1062	889	692	918	912
22	792	735	727	780	630	574	738	1102	891	798	941	888
23	787	722	762	776	624	591	731	1206	826	1088	930	882
24	781	708	800	777	538	578	703	1236	800	1101	914	884
25	772	701	830	778	594	610	726	1138	904	1140	933	889
26	773	700	815	772	622	641	783	1095	930	1089	909	885
27	777	739	849	774	641	697	719	1061	1015	944	901	886
28	761	724	998	767	581	724	696	1019	1082	831	913	883
29	756	707	897	---	563	690	645	981	1014	728	944	882
30	755	771	892	---	551	705	717	997	935	693	957	882
31	---	1036	911	---	540	---	929	---	798	662	---	862
TOTAL	24686	23273	24245	22071	21088	21396	27798	27174	28707	24846	25329	28657
MEAN	823	751	782	788	680	713	897	906	926	801	844	924
MAX	930	1036	998	894	789	990	1201	1236	1093	1140	974	1350
MIN	755	700	718	272	538	486	645	587	798	656	624	823
AC-FT	48965	46162	48089	43778	41827	42438	55138	53900	56940	49281	50239	56841
IRRIGATION YEAR 2003 TOTAL 299269 MEAN 820 AC-FT 593599												

RESERVOIRS

PRELIMINARY DATA

20031125

13190000 ANDERSON RANCH RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	106663	104058	101374	103392	105376	125493	168746	298546	383764	338040	277743	251297
2	106431	103923	101374	103944	105376	126329	169983	305540	383994	336244	276125	250562
3	106241	103782	101354	104246	105329	127009	172051	311774	383994	334324	274903	249683
4	106078	103715	101261	104521	105308	127447	174074	317275	383544	332625	274063	248886
5	105962	103553	101215	104594	105240	127776	176192	322246	382718	330636	273221	248011
6	105825	103413	101122	104594	105260	128008	177999	326939	381494	328780	272344	247279
7	105798	103184	100916	104547	105214	128083	179591	331962	380179	326892	271618	246722
8	105798	102909	100669	104475	105308	128239	181156	336789	378777	324967	270667	246515
9	106057	102631	100577	104454	105450	128522	182733	341569	377511	322981	269831	246236
10	106030	102450	100532	104547	105566	129263	184050	346063	375975	321026	268994	246061
11	105962	102337	100511	104568	105703	130776	185583	349995	374543	319094	268165	245846
12	105893	102219	100486	104594	105914	133169	187120	353361	373018	317155	267254	245539
13	105798	102337	100486	104709	106268	135425	188761	356441	371412	315121	266428	245365
14	105751	102337	100577	104891	106853	137952	190558	359176	369847	313130	265596	245121
15	105661	102450	100598	105005	107693	140052	193175	361528	368211	311138	264763	245018
16	105540	102631	100577	105308	108969	141663	196420	364075	366556	309122	263864	244743
17	105403	102564	100465	105376	109890	143139	199671	368027	364656	307113	263003	244640
18	105287	102383	100307	105471	110702	144466	202790	370655	362857	305073	262178	244467
19	105214	102038	100170	105492	111510	145663	205581	372709	361176	303046	261353	244262
20	105125	101992	100032	105540	112351	146999	208030	375171	359645	301024	260537	244088
21	105125	102059	99986	105635	113146	148525	210619	376836	358008	299006	259672	243876
22	105078	102013	100144	105635	114109	150593	213972	378144	356181	297273	258820	243671
23	104985	101833	100144	105730	115836	152813	218695	379275	354354	295429	257968	243426
24	104959	101560	100170	105682	117173	155558	225483	380220	352410	293553	257149	243190
25	104870	101240	100190	105519	118629	158381	233410	380992	350945	291654	256265	242977
26	104709	101168	100236	105471	120162	160778	241703	381588	349227	289749	255451	242804
27	104568	101194	100623	105450	121301	162772	249899	382132	347386	287710	254637	242528
28	104407	101194	101122	105424	122098	164461	258431	382676	345593	285752	253790	242394
29	104292	101215	101374	---	122952	165943	268455	383126	343774	283765	252944	242190
30	104199	101446	101879	---	123831	167419	279189	383544	341870	281747	252104	242017
31	---	101467	102631	---	124806	---	290132	---	339976	279740	---	241845
MAX	106663	104058	102631	105730	124806	167419	290132	383544	383994	338040	277743	251297
MIN	104199	101168	99986	103392	105214	125493	168746	298546	339976	279740	252104	241845
CHNG		-2732	1164	2793	19382	42613	122713	93412	-43568	-60236	-27636	-10259

13194000 ARROWROCK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	90937	48741	80520	133782	181960	232906	202720	251813	225152	77308	3318	1533
2	91798	48753	81231	137405	183252	233986	198212	254239	220027	72108	3054	1541
3	92353	48227	82686	140234	184111	234357	194412	255831	214814	67610	2518	1553
4	93256	48347	84172	142688	184850	234753	191891	256856	210053	62850	1981	1543
5	93086	48800	84840	144761	185538	234728	189612	257310	205562	58577	1445	1530
6	91577	50286	86098	146613	186428	234613	186723	258827	201476	54046	1761	1526
7	87984	51499	86801	148325	187416	234843	183277	262148	197420	49304	1526	1406
8	85193	52728	88382	150179	188287	234442	179528	265467	193347	45700	2394	1473
9	82234	53404	89156	151829	189284	234212	175631	268849	189061	42756	2445	1500
10	78905	54337	90716	153557	190285	234557	171594	271313	184678	40891	2445	1541
11	76168	55895	91713	155064	191289	236121	167842	271782	180280	36794	1526	1572
12	73238	56836	92830	156500	192441	238706	164180	271126	175918	32688	1490	1594
13	71020	57722	94193	158232	193755	241423	160335	270563	171594	28646	1484	1569
14	68470	59208	96067	159950	195579	240032	156766	270287	166862	25996	1481	1539
15	66124	60731	97507	161497	198112	238847	156945	270100	161612	23346	1219	1560
16	64102	61920	99136	163399	200826	236494	159835	269162	156387	20696	1361	1650
17	62276	62864	100477	165082	203369	233816	162434	268476	151303	18046	1380	1631
18	60476	64005	101097	166654	205616	231009	164506	268071	146309	15397	1401	1587
19	58432	65536	102951	168167	207748	228053	165727	267418	141460	12687	1411	1541
20	56796	66083	104014	169715	209918	225378	166536	266646	136719	10060	1407	1526
21	55701	67185	105130	171194	212026	223079	167679	264701	131774	8847	1398	1531
22	54656	68828	106274	172729	214194	221348	169900	261841	126869	8080	1494	1534
23	53644	69492	107532	174154	218255	220249	174179	258463	122120	7314	1507	1526
24	52802	70464	109665	175439	221869	218990	181520	254690	116313	6547	1539	1521
25	51560	71314	111003	176686	224603	218446	190359	250676	110649	5860	1517	1522
26	51267	72480	112250	177959	227606	217305	199373	246424	105148	5349	1520	1529
27	50691	73371	115364	179313	229233	215491	208354	242210	101113	4848	1525	1554
28	49863	75011	117264	180644	230412	213365	217873	238160	96968	4373	1529	1576
29	49160	76184	122137	---	231093	210957	229233	234156	92237	4109	1530	1573
30	49111	77692	125039	---	231661	207300	239599	229850	87228	3845	1530	1572
31	---	79202	129421	---	232453	---	247599	---	82297	3582	---	1571
MAX	93256	79202	129421	180644	232453	241423	247599	271782	225152	77308	3318	1650
MIN	49111	48227	80520	133782	181960	207300	156766	229850	82297	3582	1219	1406
CHNG		30091	50219	51223	51809	-25153	40299	-17749	-147553	-78715	-2052	41

PRELIMINARY DATA

20031125

13201500 LUCKY PEAK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 2002 TO OCTOBER 2003

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1753	77642	81455	89501	78374	113905	185983	249312	263249	264288	192949	68449
2	1695	78830	81538	90221	77788	116380	189569	252625	263768	264316	189546	64606
3	1670	79942	81670	90445	77739	119068	193186	255933	264097	264124	185844	60838
4	1653	80993	81819	90427	77674	121395	197074	258883	264206	263988	181762	57046
5	2914	81406	81902	90135	77593	123720	201048	261634	264179	263604	176925	53206
6	5984	81042	81935	89775	77415	125905	205057	263166	264069	263194	171676	49918
7	11606	80664	81885	89278	78179	126946	209131	263084	263933	262728	166539	46983
8	16211	80369	81869	88734	79384	128265	213068	263002	263659	261688	161687	46000
9	21038	80238	81786	88257	80057	129433	216914	262892	263659	259509	157675	45823
10	25493	80205	81819	87679	80878	130365	220744	262537	263631	256663	153364	45674
11	29686	80221	81885	87138	81720	131162	224578	262975	263577	255502	149170	45511
12	33598	80238	81968	86496	82596	132279	228446	264069	263385	254667	144818	45375
13	37318	80353	82050	86056	83578	133381	232755	264536	263139	253510	140480	45307
14	40882	80467	82199	85603	84730	138008	237077	264563	263166	252036	136120	45212
15	44242	80599	82431	85082	85955	141241	238770	264536	263823	250111	132079	45714
16	47380	80533	82546	84713	87560	145150	239084	264481	264288	247928	127713	46613
17	50407	80566	82646	84394	88938	148495	239344	264343	264591	245411	123603	47613
18	53234	80566	82762	83961	90393	151833	239605	263933	264756	242618	119490	48804
19	55911	80566	82862	83478	91684	155030	239762	263714	264756	239449	115415	49513
20	58453	80484	82928	83045	92981	158107	239944	263494	264563	236065	111357	50393
21	60823	80517	83028	82563	93625	161142	239918	263467	264591	232393	107300	51237
22	63059	80533	83212	82083	94217	164292	239788	263358	264536	228676	103242	52055
23	65123	80533	83345	81588	95635	167291	239684	263194	264288	225035	99329	52879
24	67119	80549	83528	81075	96813	169844	239579	263084	264398	221171	95406	53678
25	68979	80566	83711	80517	98422	172079	239866	262975	264646	217288	91529	54496
26	70652	80517	83978	79991	100687	174056	240258	262947	264563	213438	87696	55376
27	72228	80549	84713	79434	103459	175885	240101	262975	264343	209767	83861	56157
28	73688	80648	85670	78912	105622	177539	239605	262920	263878	206298	79991	56973
29	75110	80861	86276	---	107619	179269	239840	262728	264042	202975	76138	57820
30	76396	81125	87070	---	109595	182222	242330	262947	264206	199679	72291	58747
31	---	81207	88461	---	111303	---	245808	---	264371	196313	---	59678
MAX	76396	81406	88461	90445	111303	182222	245808	264563	264756	264316	192949	68449
MIN	1653	77642	81455	78912	77415	113905	185983	249312	263139	196313	72291	45212
CHNG		4811	7254	-9549	32391	70919	63586	17139	1424	-68058	-124022	-12613

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