

**WATER DISTRIBUTION
OF
BOISE RIVER
DISTRICT 63
1999**

REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER
AND
DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 1999

(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 1999 water year was a normal one that proved to be just average in terms runoff. Water year 1999 was just adequate for the irrigators with normal amounts of water for all uses in the valley. The system filled and thanks to very good management through the 1999 season, the managers were able to keep water in their canals the full length of the irrigation season.

There was about 2.41 million acre feet of run-off, which is about a normal year. Irrigators and water managers were very excited but again practiced strict water management techniques to stretch their natural flow and storage water. There was approximately 498,130 acre feet left in the upper three storage reservoirs at the end of the 1999 season. This is an 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 good water year, the Boise River Water Bank was used very little by the irrigators, but was used to provide water for the salmon recovery effort. There was 44,146 acre feet sold through the bank, only 3,214 acre feet were used for consumptive use and the remaining 40,932 was earmarked for salmon recovery. 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.

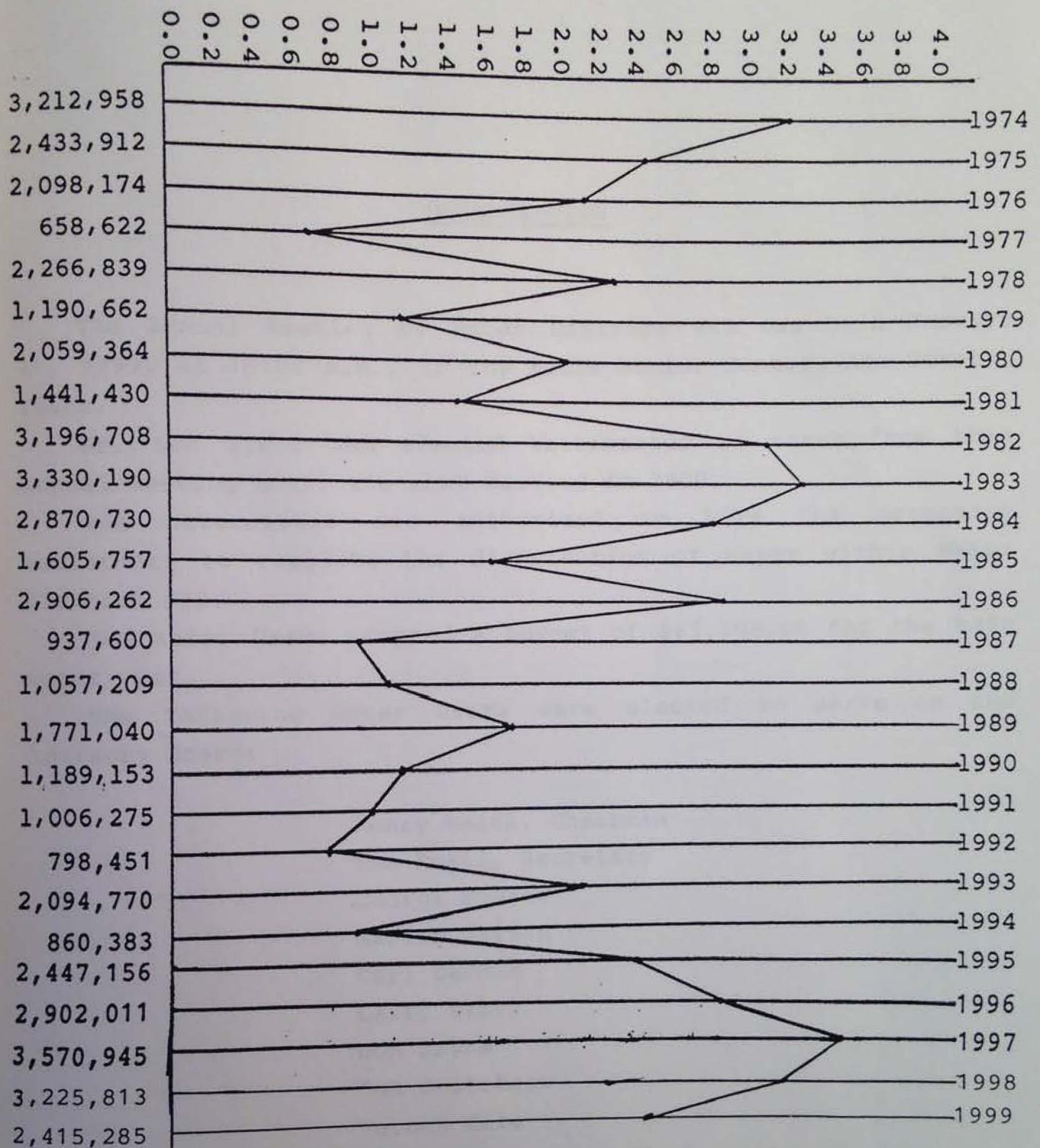
One other problem that occurred on the river this year is that there was some moderate flood control, this led to some minor flooding due to the channel restrictions. The channel down at the Eagle Island split will not handle normal flood releases and there were several rather worried home owners and

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



ANNUAL RUNOFF BOISE RIVER

ORGANIZATION

The Annual Meeting of Water District #63 was held January 11, 1999, at 10:00 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 2000.

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 \$65,208.00 for the 1999 water year.

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

Henry Weick, Chairman

Sam Rosti, Secretary

George Pierce

Martin Galvin

Carl German

Larry Story

Don Sayre

Don Smitchger

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 determing 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 Intervenorers 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.

1	Stewart	Stewart	1.00	100	100
2	Stewart	Stewart	1.00	100	100
3	Stewart	Stewart	1.00	100	100
4	Stewart	Stewart	1.00	100	100
5	Stewart	Stewart	1.00	100	100
6	Stewart	Stewart	1.00	100	100
7	Stewart	Stewart	1.00	100	100
8	Stewart	Stewart	1.00	100	100
9	Stewart	Stewart	1.00	100	100
10	Stewart	Stewart	1.00	100	100
11	Stewart	Stewart	1.00	100	100
12	Stewart	Stewart	1.00	100	100
13	Stewart	Stewart	1.00	100	100
14	Stewart	Stewart	1.00	100	100
15	Stewart	Stewart	1.00	100	100
16	Stewart	Stewart	1.00	100	100
17	Stewart	Stewart	1.00	100	100
18	Stewart	Stewart	1.00	100	100
19	Stewart	Stewart	1.00	100	100
20	Stewart	Stewart	1.00	100	100
21	Stewart	Stewart	1.00	100	100
22	Stewart	Stewart	1.00	100	100
23	Stewart	Stewart	1.00	100	100
24	Stewart	Stewart	1.00	100	100
25	Stewart	Stewart	1.00	100	100
26	Stewart	Stewart	1.00	100	100
27	Stewart	Stewart	1.00	100	100
28	Stewart	Stewart	1.00	100	100
29	Stewart	Stewart	1.00	100	100
30	Stewart	Stewart	1.00	100	100
31	Stewart	Stewart	1.00	100	100
32	Stewart	Stewart	1.00	100	100
33	Stewart	Stewart	1.00	100	100
34	Stewart	Stewart	1.00	100	100
35	Stewart	Stewart	1.00	100	100
36	Stewart	Stewart	1.00	100	100
37	Stewart	Stewart	1.00	100	100
38	Stewart	Stewart	1.00	100	100
39	Stewart	Stewart	1.00	100	100
40	Stewart	Stewart	1.00	100	100
41	Stewart	Stewart	1.00	100	100
42	Stewart	Stewart	1.00	100	100
43	Stewart	Stewart	1.00	100	100
44	Stewart	Stewart	1.00	100	100
45	Stewart	Stewart	1.00	100	100
46	Stewart	Stewart	1.00	100	100
47	Stewart	Stewart	1.00	100	100
48	Stewart	Stewart	1.00	100	100
49	Stewart	Stewart	1.00	100	100
50	Stewart	Stewart	1.00	100	100
51	Stewart	Stewart	1.00	100	100
52	Stewart	Stewart	1.00	100	100
53	Stewart	Stewart	1.00	100	100
54	Stewart	Stewart	1.00	100	100
55	Stewart	Stewart	1.00	100	100
56	Stewart	Stewart	1.00	100	100
57	Stewart	Stewart	1.00	100	100
58	Stewart	Stewart	1.00	100	100
59	Stewart	Stewart	1.00	100	100
60	Stewart	Stewart	1.00	100	100
61	Stewart	Stewart	1.00	100	100
62	Stewart	Stewart	1.00	100	100
63	Stewart	Stewart	1.00	100	100
64	Stewart	Stewart	1.00	100	100
65	Stewart	Stewart	1.00	100	100
66	Stewart	Stewart	1.00	100	100
67	Stewart	Stewart	1.00	100	100
68	Stewart	Stewart	1.00	100	100
69	Stewart	Stewart	1.00	100	100
70	Stewart	Stewart	1.00	100	100
71	Stewart	Stewart	1.00	100	100
72	Stewart	Stewart	1.00	100	100
73	Stewart	Stewart	1.00	100	100
74	Stewart	Stewart	1.00	100	100
75	Stewart	Stewart	1.00	100	100
76	Stewart	Stewart	1.00	100	100
77	Stewart	Stewart	1.00	100	100
78	Stewart	Stewart	1.00	100	100
79	Stewart	Stewart	1.00	100	100
80	Stewart	Stewart	1.00	100	100
81	Stewart	Stewart	1.00	100	100
82	Stewart	Stewart	1.00	100	100
83	Stewart	Stewart	1.00	100	100
84	Stewart	Stewart	1.00	100	100
85	Stewart	Stewart	1.00	100	100
86	Stewart	Stewart	1.00	100	100
87	Stewart	Stewart	1.00	100	100
88	Stewart	Stewart	1.00	100	100
89	Stewart	Stewart	1.00	100	100
90	Stewart	Stewart	1.00	100	100
91	Stewart	Stewart	1.00	100	100
92	Stewart	Stewart	1.00	100	100
93	Stewart	Stewart	1.00	100	100
94	Stewart	Stewart	1.00	100	100
95	Stewart	Stewart	1.00	100	100
96	Stewart	Stewart	1.00	100	100
97	Stewart	Stewart	1.00	100	100
98	Stewart	Stewart	1.00	100	100
99	Stewart	Stewart	1.00	100	100
100	Stewart	Stewart	1.00	100	100

STEWART DECREE

CHART NO. I

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	
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 KEOM	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 BINGMAN	SETTLERS	1.00	50	63-0257
85-C	5-1-1883	WM. HUCKBA	NEW DRY CREEK	.2232	11.16	63-0259
85-D	5-1-1883	C. H. SCHMELZER	BALLENTYNE	.8256	41.28	63-0260
85-E	5-1-1883	C. W. MCCLURG	NEW DRY CREEK	.385	19.25	63-0261
106-A	3-1-1889	AMELIA EISLEY	BUBB	.84	42	63-0284
114-A	5-1-1889	NEIL & PATRICK O'DONNELL	O'DONNELL & BARTH	1.60	80	63-0276
114-B	5-1-1889	GUS A. BARTH	O'DONNELL & BARTH	.80	40	63-0271
116-A	6-1-1890	ANNA SPENCER	RIVERSIDE IRRIG. DIST.	.72	36	63-0266
116-B	6-1-1890	WILLIS B. SPENCER	RIVERSIDE IRRIG. DIST.	.10	5	63-0267
116-C	6-1-1890	REBECCA BELL	RIVERSIDE IRRIG. DIST.	.40	20	63-0268
123-A	4-15-1893	OTTO & MARIE MULLER	MIDDLETON MILL DITCH	1.60	80	63-0370
124-A	5-1-1893	W. D. CHARTERS	NEW DRY CREEK	.825	41.25	63-0258
129-A	4-1-1897	H. E. PLAIN	NEW DRY CREEK	.54	27	63-0286
136	5-1-1906	H. E. WIMER	BALLENTYNE	.392	19.6	63-0285
137	5-1-1909	B. P. WEAVERLING	MACE & MACE	1.76	88	63-0253
137-A	4-1-1910	ISLAND HIGH LINE DITCH	ISLAND HIGH LINE DITCH	7.00	350	63-0292
138	6-14-1912	WESLEY A. MACE	MACE & CATLIN	.44	22	63-0361
139	4-1-1915	ISLAND HIGH LINE DITCH CO.	ISLAND HIGH LINE DITCH	10.00	500	63-0293

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

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		
AIKEN			63	6-1-1877	5.20			260	
			73-A	4-1-1890	.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	5-1-1870	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-E	1880		3.20		150	
	127		20	6-1-1865	.90			40	4.00
BOISE CITY			33	6-1-1866	38.05			1903	
		370*	33	6-1-1866	1.124*			56.2*	
		373*	33	6-1-1866	.574*			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. 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	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*				51.81
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

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			TOTAL SEC. FT.	
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE		INCHES
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*	
	54*		35	6-1-1867	1.11*			55.5*	
	59		31	6-1-1866	2.60			130	
	75		35	6-1-1867	.50			25	
	147		35	6-1-1867	.20			10	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			94	6-1-1886	13.40			670	
(LITTLE DAVIS)			119	6-1-1891	.54			27	13.94
EUREKA NO. 1			13	6-1-1865	33.32			1666	33.32

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED				
					STEWART DECREE	STEWART DECREE	BRYAN DECREE	TOTAL INCHES SEC. FT.	
EUREKA NO. 2									
	47		89	11-9-1883	21.70			1085	
	62		96	10-1-1887	29.50			1475	
	71		96	10-1-1887	1.00			50	
	85		24	6-1-1865	.80			40	
			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*	
			65	6-1-1877	.80			40	
84	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	
GRAHAM & GILBERT									
			12	6-1-1865	2.03			101.5	2.03

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED				
					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	1.60			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	3)	6-1-1864					
			54)	6-1-1871	.15			7.5	
		393	3)	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	2.03			101.5	2.03

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	STEWART DECREE	BRYAN DECREE	INCHES	
HAAS DITCH	176		39	6-1-1868	8.54			427	17.34
			70	6-1-1878	8.80			440	
HART & DAVIS	38*) 39*)		6	6-1-1864	3.30			165	9.96
			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*	
ISLAND HIGH LINE			71-A	4-1-1879		3.00		150	20.00
			137-A	4-1-1910		7.00		350	
			139	4-1-1915		10.00		500	
LEMP DITCH			8-C	1865		6.00		300	6.00
LITTLE PIONEER	1575		49	6-1-1870	25.72			1286	26.82
			31-C	6-1-1866		1.10		55	
LOWER CENTER POINT	50* 51* 131 245 287		19	6-1-1865	2.88			144	19.60
			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	
			19	6-1-1865	2.88*			144*	
			20	6-1-1865	6.40*			320*	
			89	11-9-1883	.70			35	
			89	11-9-1883	.60			30	
			89	11-9-1883	1.40			70	

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			INCHES	TOTAL SEC. FT.	
					INTERVENORS					
					STEWART DECREE	STEWART DECREE	BRYAN DECREE			
MACE CATLIN	179*		5	6-1-1864	2.86			143		
			52	6-1-1871	7.86			393		
			51	6-1-1864	.168*			8.4		
			321	6-1-1871	.072*			3.6		
			138	6-14-1912		.44		22	10.92	
MADE & MADE		2996	137	5-1-1909		1.76		88		
			116	6-1-1889		.80		40	2.56	
MAM'ON	176*		41	6-1-1869	1.80			90		
			68	6-1-1878	4.20			210		
			69	5-1-1878	3.36			168		
			70	5-1-1878	8.80			440		
			70	6-1-1878	8.80*			440*	9.36	
MIDDLETON MILL	54 75* 147*		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		
			35	6-1-1867	1.11			55.5		
			35	6-1-1867	.50*			25*		
			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*		
			351*	31	6-1-1864					
			54)	6-1-1871	.15*			7.5*		
			393*	31	6-1-1864					
			54)	6-1-1871	.28E*			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		AMOUNT DECREED				TOTAL SEC. FT.	
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES		
MIDDLETON IRRIGATION										
	36		65	6-1-1877	114.09				5704	
	57*		35	6-1-1867	.38				19	
	61		65	5-1-1877	.60*				30*	
	34*		31-B	6-1-1866			.60		30	
	126		65	6-1-1877	.80*				40*	
			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*	
		337*	65	6-1-1877	.40*				20*	
		392*	65	6-1-1877	.40*				20*	
		395*	65	5-1-1877	.50*				25*	112.79
MISCELLANEOUS										
R. B. BETTY		1009	73-A	4-1-1880			.10		5	.10
CRAWFORTH PUMP	227		114-A	5-1-1889			1.60		80	1.60
BOISE RIVER			80	6-1-1882	1.60				80	1.60
DRAINAGE DISTRICT #4 (MARSTERS DITCH)	83*		85-A	6-1-1882			1.76		88	
			85-A	6-1-1832			.72*		35*	1.04
MANVILLE-LEONARD			32	6-1-1866	3.50				175	
		1955*	32	6-1-1856	1.80*				30*	1.70
MCCURRY PUMP (LICENSED RIGHT #33487)				2-22-1967	(.56)				28	.56
MEEVES			53	6-1-1871	1.80				90	1.80
SURPRISE VALLEY FARMS		1011	30	5-1-1866	3.00				150	3.00
JON WROTEN		3326	12	6-1-1865	2.37				117.5	2.37
* SUBTRACT										

* SUBTRACT

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		INCHES	
						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

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS		INCHES	
						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 NO.	DATE	AMOUNT DECREED			TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES
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
PENITENTIARY	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
		1036	30	5-1-1866	21.715			1086
								692.215

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. CF D.	TRANSFER	PRIORITY		AMOUNT DECREE			INCHES	TOTAL SEC. FT.	
			NO.	DATE	INTERVENORS					
					STEWART DEGREE	STEWART DEGREE	BRYAN DEGREE			
PIONEER DIXIE			8	9-1-1864	20.00			1000		
			45	6-1-1869	35.44			1772		
	36-A		95	10-1-1887	2.00			100		
	48		96	10-1-1887	4.20			210		
	62*		96	10-1-1887	1.00*			50*		
	(790-111*)		8	9-1-1864	20.00*			1000*		
			45	6-1-1869	.34*			17*		
		608	88	6-1-1883	1.00			50		
		644	88	6-1-1883	.70			35		
		660	88	6-1-1883	.60			30		
	35*		45	6-1-1869	2.00*			100*		
	148*		96	10-1-1887	3.00*			150*		
				7-3-1914			20.90	1045	59.50	
	RIDENBAUGH (NANPA & MERIDIAN)			67	5-1-1878	170.00			8500	
			106	8-20-1888	370.84			18542		
		392	65	6-1-1877	.40			20		
152		47-A		4-1-1870		.80		40		
153			127	5-1-1895	1.00			50		
154		8-A		4-1-1865		.80		40		
		466*	106	8-20-1888	8.90*			445*		
		595	1	6-1-1864	.20			10		
		1711*	67	5-1-1878	.40*			20*		
		5273	67	5-1-1878	3.20*			160		
		5273	106	8-20-1888	6.80*			340	524.74	
RIVERSIDE				88	6-1-1883	12.00			600	
				91	6-1-1884	20.00			1000	
				95	1-23-1887	4.00			200	
			124	5-1-1893	80.00			4000		
			130	10-1-1899	20.00			1000		
			133	6-1-1901	70.00			3500		
		77-E		4-15-1882		3.674		183.7		
		116-A		6-1-1890		.72		36		
		116-B		6-1-1890		.10		5		
		116-C		6-1-1890		.40		20		
				4-1-1910			63.78	3189		
				4-1-1914			17.70	885		
		608*	88	6-1-1883	1.00*			50*		
		644*	88	6-1-1883	.70*			35*		
	660*	88	6-1-1883	.60*			30*			
35		45	6-1-1869	2.00			100			
175*		88	6-1-1883	1.70*			85*	290.374		
ROEDEL DITCH			54-A	5-1-1875		3.20	160	3.20		

*SUBTRACT

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			TOTAL	
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE		
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. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREEED				TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS		INCHES	
						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	
		978	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			57	6-1-1872	.54			27	
	381		58	6-1-1872	.50			25	
	391		51	6-1-1864	.168			8.4	
	179		521	6-1-1871	.072			3.6	1.28

*SUBTRACT

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		INCHES		
						STEWART DECREE	BRYAN DECREE			
SIEBENBERG			9	6-1-1865	13.42			671		
		105*	9	6-1-1865	.50*			25*		
		717*	9	6-1-1865	.64*			32*	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	1.50			75		
			87	6-1-1883	.90			45		
			128	7-1-1895	.66			33		
		412*	81	6-1-1882	.40*			20*		
		736*	37	6-1-1868	1.00*			50*		
		871*	36	6-1-1868	.288*			14.4*		
		872*	36	6-1-1868	.22*			11*		
	3373*	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

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

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			
					INTERVENORS		TOTAL INCHES	SEC. FT.
					STEWART DECREE	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 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	50% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
1	FARMERS UNION	1	1.80	1.35	1.08	1.08	1334.0	1650.1
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	.60	.60	.48	122.90	1359.5	1692.5
19	BOWMAN-SWISHER	2	2.88	2.16	1.73	122.90	1359.5	1692.5
20	BOWMAN-SWISHER	2	5.60	4.20	3.36	122.90	1359.5	1692.5
20	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 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%
30	*NEW YORK	1	15.10	15.10	15.10	141.94	1359.5	1692.5
30	*PHYLIS	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	177.83	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	27.23	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
33	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	MAIMON	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	NACE-CATLIN	1	7.73	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

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

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

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%
56	THURMAN MILL	1	1.40	1.05	.84	339.23	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	.33	.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	1420.3	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	101.75	521.22	1446.5	1837.7
67	SETTLERS	1	.40	.30	.24	521.46	1446.6	1837.8
68	MAMMON	3	4.20	3.15	2.52	521.46	1446.6	1837.8
69	MAMMON	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	CHLDWELL HIGH LINE	1	27.60	20.70	16.56	550.20	1456.3	1853.9
77A	PARMA	3	1.60	1.20	.96	550.20	1456.3	1853.9
77B	PARMA	3	.34	.26	.20	550.20	1456.3	1853.9
77C	FARMA	3	.80	.60	.48	550.20	1456.3	1853.9
77D	PARMA	3	1.30	.98	.78	550.20	1456.3	1853.9
77E	RIVERSIDE	2	3.67	2.75	2.20	550.20	1456.3	1853.9
78	THURMAN MILL	1	.30	.68	.54	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	.36	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	MISCELLANECUS	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	SEEBEE	2	20.00	15.00	12.00	570.17	1458.8	1858.1
87	THURMAN MILL	1	.90	.68	.54	570.71	1458.9	1858.3
88	RIVERSIDE	2	8.00	6.00	4.80	570.71	1458.9	1858.3
88	EUREKA #2	2	1.70	1.28	1.02	570.71	1458.9	1858.3
88	PIONEER DIXIE	2	2.30	1.73	1.38	570.71	1458.9	1858.3
89	EUREKA #2	2	18.30	13.73	10.98	570.71	1458.9	1858.3
89	BOWMAN-SWISHER	2	.20	.15	.12	570.71	1458.9	1858.3
89	UPPER CENTER POINT	2	.50	.38	.30	570.71	1458.9	1858.3
89	LOWER CENTER POINT	2	2.70	2.03	1.62	570.71	1458.9	1858.3
90	PHYLISS	1	53.10	39.83	31.86	602.57	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	679.13	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	7.85	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	691.03	1489.0	1908.4
104	ANDREWS	3	.90	.68	.54	691.03	1489.0	1908.4
105	SEEBEE	2	50.00	37.50	30.00	391.08	1439.0	1908.4
106	RIDENBAUGH	1	361.34	271.46	217.16	906.24	1543.3	1998.9
106	NEW YORK	1	8.90	6.68	5.34	913.58	1544.6	2001.2

TABLE SHOWING PRESENT DIVERSION OF STEWART 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	914.03	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	BUBB	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	PHYLISS	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	PHYLISS	1	56.34	42.26	33.80	1332.21	1649.3	2175.6
136	BALLENTYNE	1	.39	.27	.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	**MCMAJUS 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".

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

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			
Drainage Area		Discharge	
Acres		CFS	
Boise River	1,200	1,200	1,200
Snake River	1,200	1,200	1,200
Payette River	1,200	1,200	1,200
Clearwater River	1,200	1,200	1,200
Salmon River	1,200	1,200	1,200

The above table shows the estimated discharge of the major drains in the Boise River drainage area. The discharge of the minor drains is estimated to be 1,200 CFS.

TABLE 2			
Drainage Area		Discharge	
Acres		CFS	
Boise River	1,200	1,200	1,200
Snake River	1,200	1,200	1,200
Payette River	1,200	1,200	1,200
Clearwater River	1,200	1,200	1,200
Salmon River	1,200	1,200	1,200

The above table shows the estimated discharge of the major drains in the Boise River drainage area. The discharge of the minor drains is estimated to be 1,200 CFS.

TABLE 3			
Drainage Area		Discharge	
Acres		CFS	
Boise River	1,200	1,200	1,200
Snake River	1,200	1,200	1,200
Payette River	1,200	1,200	1,200
Clearwater River	1,200	1,200	1,200
Salmon River	1,200	1,200	1,200

The above table shows the estimated discharge of the major drains in the Boise River drainage area. The discharge of the minor drains is estimated to be 1,200 CFS.

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.

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		

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THURMAN MILL	570.98 INCHES
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THE CREDITS ABOVE ARE BASED ON A DRAINAGE DISCHARGE OF 750 INCHES, AND THE AMOUNTS ARE A DIRECT COURT ORDER.

TRANSFERS

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

FLOOD CONTROL

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

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

TABLE SHOWING CHANGE IN POINT OF DIVERSION OF DECREED RIGHTS ON BUTTE RIVER

CHART NO. 7

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					
12	SIEGENBERG	CANYON DITCH	63-0138	9	6-1-1865	4-8-1912	.50	25	HENRY MEER	
29	CALDWELL HIGH LINE	CANYON COUNTY	63-0179	46	6-1-1869	8-26-1918	1.00	50	J. C. HUGHES	
32	DAVIS	DAVIS DITCH	63-0122	119	6-1-1891	7-15-1919	.54	27	DAVIS ESTATE	
35	PIONEER DIXIE	RIVERSIDE	(63-0136	(8	9-1-1864	4-3-1919	.72	36	REBECCA BELL	
			(63-0137	(45	6-1-1869		1.28	64		
36	CANYON COUNTY	MIDDLETON WATER	63-0168	35	6-1-1867	4-12-1918	.38	19	DRAPER, BODLE, WATT, SURGEON	FLAKE DITCH
36A	AMERICAN DITCH	PIONEER DIXIE	63-0233	96	10-1-1887	4-19-1909	2.00	100	C. H. ROSENBERGER	
38	HART & DAVIS	SEVEN SUCHERS	(63-0186	(57	6-1-1872	9-24-1915	(1.04	(52	SHAFFER, BLAIR, JENKINS, PARROTT	
			(63-0187	(58	6-1-1872		(	(		
39	HART & DAVIS	SEVEN SUCHERS	(63-0186	(57	6-1-1872	6-12-1918	(	(	GEORGE RAMBO	
			(63-0187	(58	6-1-1872		(	(		
47	AMERICAN DITCH	EUREKA NO. 2	63-0233	96	10-1-1887	3-18-1910	27.50	1475	AMERICAN DITCH ASSN.	
48	AMERICAN DITCH	PIONEER DIXIE	63-0233	96	10-1-1887	3-31-1910	4.10	210	NANCY & WILLIAM NICHOLS, C.W. COOPER	
50	LOWER CENTER POINT	BOWMAN & SWISHER	63-0151	19	6-1-1865	3-31-1920	2.88	144	JOHN SWISHER	
51	LOWER CENTER POINT	BOWMAN & SWISHER	63-0152	20	6-1-1865	3-31-1920	6.40	320	BIRD BOWMAN	
54	CANYON COUNTY	MIDDLETON MILL	63-0168	35	6-1-1867	4-24-1920	1.11	55.5	H. G. DUDLEY	FOOTE & WISEMAN
57	MIDDLETON WATER	BALLENTYNE	63-0198	65	6-1-1877	12-2-1920	.60	30	EDWARD MCCLINTOCK	
59	KENNEDY	CANYON COUNTY	63-0163	31	6-1-1866	3-18-1921	2.50	130	DANIEL W. KENNEDY	
61	KENNEDY & LAWRENCE	MIDDLETON WATER	63-0235	318	6-1-1866	6-22-1921	.60	30	MINNIE COUZENS	
62	PIONEER DIXIE	EUREKA NO. 2	63-0233	96	10-1-1887	11-14-1910	1.00	50	J. A. CARTWRIGHT	
64	BALLENTYNE	NEW DRY CREEK	63-0238	102	6-1-1888	12-21-1921	.20	10	HARRY SEAVEY	
71	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	3-14-1911	.40	40	J. D. ROLAND	
75	MIDDLETON HILL	CANYON COUNTY	63-0168	35	6-1-1867	11-25-1924	.30	25	DE TWEEDE, NORTHWESTERN & PACIFIC HYPOTHECK BANK	
76	THURMAN DRAIN	SETTLERS	63-0257	858	4-1-1883	3-12-1925	1.00	50	JACOB BINGHAM	
77	ROBB	BAHLER	(63-0278	(84	4-1-1865	4-26-1925	.80	40	ADOLPH BAHLER	
			(63-0279	(47A	4-1-1870		.80	40		
83	WARM SPRINGS DITCH	SETTLERS	63-0287	85A	6-1-1882	4-29-1926	.72	36	LEO MAISTERS	
84	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	3-9-1926	.80	40	J. C. RALPHS	
85	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	5-7-1926	.50	25	J. C. BRUCE	
103	PANNA DITCH	PANNA DITCH	(63-0203	(71	6-1-1878	10-3-1928	11.46	576	CHARLES JUBRIES	NEW DIVERSION POINT
			(63-0204	(74	6-1-1880					
			(63-0272	(77A	6-1-1888					
			(63-0274	(77B	6-1-1888					
			(63-0275	(77C	6-1-1888					
			(63-0273	(77D	6-1-1888					
			(63-0204	(125	6-1-1894					
126	LAWRENCE & KENNEDY	MIDDLETON WATER	63-0254	31A	6-1-1866	3-25-1931	2.30	115	WILLIAM MUSSER	
127	BOWMAN & SWISHER	PARTER DITCH	63-0152	20	6-1-1865	8-15-1930	.80	40	WILLIAM BAXTER	
131	EUREKA NO. 2	LOWER CENTER POINT	63-0223	89	11-9-1883	1-16-1932	.70	35	R. E. MCGUIRE	
140	BALLENTYNE	NEW DRY CREEK	63-0260	85D	3-1-1883	4-11-1934	.06	3	CHARLES H. SCHMELZER	
141	FISCHER POWER	FISCHER POWER	63-2053		12-16-1908	12-18-1934	200.00	10000	FISCHER POWER ONLY	BELOW FAIRVIEW BRIDGE
147	MIDDLETON MILL	CANYON COUNTY	63-0168	35	6-1-1867	1-8-1936	.20	10	CONA M. CLIFTON	
148	PIONEER DIXIE	UPPER CENTER POINT	63-0233	96	10-1-1887	4-17-1936	3.00	150	DORA GREER	
151	NEW DRY CREEK	BALLENTYNE	63-0258	124A	3-1-1893	2-18-1937	.135	6.75	J. H. CONE	
152	BAHLER DITCH	RYDENBAUGH	63-0279	470	4-1-1870	3-15-1937	.80	40	ADOLPH BAHLER	
153	RYDENBAUGH-BAHLER	RYDENBAUGH	63-0249	177	3-1-1895	3-15-1937	1.00	50	ADOLPH BAHLER	
154	BAHLER DITCH	RYDENBAUGH	63-0278	85	4-1-1870	3-15-1937	.80	40	ADOLPH BAHLER	
155	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	5-27-1939	.10	5	RAYMOND T. BRESHEARS	
161	BALLENTYNE	NEW DRY CREEK	63-0239	103	6-1-1888	5-5-1940	.65	32.5	SEDMAN I. BARNER	
162	EUREKA NO. 2	PIONEER DIXIE	63-0233	96	10-1-1887	4-21-1941	.40	20	D. W. BALDWIN	
171	EUREKA NO. 2	EUREKA NO. 2	63-0223	104	11-1-1883	2-26-1943	11.70	1085	RAYMOND T. BRESHEARS	NEW DIVERSION POINT
			(63-0271	(70	10-1-1887		.40	1475		
			(63-0156	(24	6-1-1865		.50	25		

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

CHART NO. 7

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	63-0155	(23	6-1-1865	2-26-1943	12.72	6360	HARRY VAIL	NEW DIVERSION POINT
			63-0156	(24	6-1-1865					
			63-0157	(25	6-1-1865					
			63-0158	(26	6-1-1865					
			63-0159	(27	6-1-1865					
			63-0233	(96	10-1-1887		3.00	150		
174	BALLENTYNE	NEW DRY CREEK	63-0239	103	6-1-1888	3-28-1944	.24	12	FRANK M. RAY	
175	RIVERSIDE	EUREKA NO. 2	63-0222	88	6-1-1883	4-11-1944	1.70	85	WILBUR RHESHEARS	
176	HAMMON DITCH	HARS DITCH	63-0202	70	6-1-1878	4-18-1944	4.80	440	CHARLOTTIE D. ALLEN	
179	MACE CATLIN	SEVEN SUCHERS	63-0132	(5	6-1-1864	3-31-1945	.108	8.4	IDAHO FISH & GAME DEPT.	
			63-0133	(52	6-1-1871		.077	3.6		
224	EUREKA NO. 2	BOWMAN & SWISHER	63-0223	(84	11-9-1883	4-3-1954	.70	35	J. E. HOUSTON	
			63-0233	(46	10-1-1887		.20	10		
227	O'DONNELL	BOISE RIVER	63-0276	114A	5-1-1889	12-17-1954	1.60	80	A. C. CRAWFORTH	PUMPED FROM RIVER
243	BOISE RIVER	BOISE VALLEY	63-2360	LICENSE #15242	7-19-1921	6-30-1958	1.20	50	MARIE ECHEVERRIA & I. N. KESSINGER	(FORMERLY DIVERTED FROM A SLUICHT)
245	EUREKA NO. 2	LOWER CENTER POINT	63-0223	89	11-9-1883	6-30-1958	.60	30	J. E. ENBERG	
254	ROBIE CREEK	MORES CREEK	63-2036	LICENSE #1968	3-1-1906	12-20-1961	4.00	200	HARVEY BURNETT	
257	O'DONNELL	PARMA DITCH	63-0271	114B	5-1-1889	10-10-1962	.40	40	BERT L. TREDWAY	O'DONNELL DITCH WASHED AWAY
287	EUREKA NO. 2	LOWER CENTER POINT	63-0223	89	11-9-1883	1-18-1966	1.40	70	JOHN E. ENBERG	
289	EUREKA NO. 2	UPPER CENTER POINT	63-0223	89	11-9-1883	3-18-1966	.50	25	EARL GILES	
305	MELVES NO. 1	MELVES NO. 2	63-0185	53	6-1-1871	6-10-1968	1.40	90	CHARLES LITTLE	
1575	LAWRENCE & KENNEDY	LITTLE PIONEER	63-0001	31C	6-1-1866	7-23-1968	1.10	55	MILTON SPARKS	
1647	THURMAN HILL	BOISE RIVER	63-0213	80	6-1-1882	12-7-1970	1.09	80	CLARENCE T. LAMSON	PUMPED FROM RIVER
1711	HIDENHAGEN	SETTLERS	63-0194 (HANT)	72	5-1-1878	7-4-1975	.4	20	CICILE A. THOMAS	NEW DIVERSION POINT

NO. OF TRANSFER	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY		DATE OF TRANSFER	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO		NO.	DATE					
38	AMERICAN DITCH ASSN.	CANYON DITCH	63-0233	96	10-1-1887	9-1-1909	12.10	605	WM. M. MESSLER	
46	BARBER LUMBER CO.	PENITENTIARY	63-0184	50	6-1-1870	2-4-1910	2.24	112	BARBER LUMBER CO.	
105	STERNBERG	CANYON DITCH	63-0138	9	6-1-1865	9-18-1912	.50	25	H. F. MEEK	
111	EUREKA NO. 2	HILLCREST	(63-0233	(96	10-1-1887	11-25-1912	1.20	60	H. L. RANDALL ET AL	
	PIONEER DIXIE	"	(63-0136	(8	9-1-1864		20.34	1017		
	"	"	(63-0137	(45	6-1-1869					
136	JACOBS	FARMERS UNION	63-0123	2	6-1-1864	6-8-1914	20.00	1000	BOISE FRUIT TRACT CO.	
219	PIONEER IRRIGATION DIST.	PIONEER IRRIGATION DIST.				7-15-1918	8.64	432	PIONEER IRRIGATION DISTRICT	LICENSED RIGHT INDIAN CREEK
300	MIDDLETON MILL	NEW DRY CREEK	(63-0124	(3	6-1-1864	4-20-1921	.35	17.5	EMMA M. FOWLER	
			(63-0125	(54	6-1-1871					
			(63-0126	(120	6-1-1891					
301	MIDDLETON MILL	NEW DRY CREEK	(63-0124	(3	6-1-1864	4-20-1921	1.54	77	JOHN F. GROOMER	
			(63-0125	(54	6-1-1871					
			(63-0126	(120	6-1-1891					
347	MIDDLETON MILL	SETTLERS	63-0124	3	6-1-1864	2-6-1923	.14	7	C. E. WHITE	
349	MIDDLETON MILL	SETTLERS	63-0124	3	6-1-1864	2-6-1923	.14	7	FRANK WEASEL	
350	MIDDLETON MILL	SETTLERS	63-0124	3	6-1-1864	2-6-1923	.14	7	CARL A. GISH	
357	MIDDLETON WATER	SETTLERS	63-0198	65	6-1-1877	5-5-1925	.20	10	MELLIE B. WHITAKER	
370	ROISE CITY	FARMERS UNION	63-0165	33	6-1-1866	3-16-1926	1.125	56.2	HENRY W. BARTLETT	
373	ROISE CITY	FARMERS UNION	63-0165	33	6-1-1866	4-26-1926	.375	18.7	L. A. RICE	
374	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	5-6-1926	.40	20	H. D. PARKS	
375	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	5-6-1926	.20	10	A. G. WING	
384	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	7-8-1926	.40	20	MARY F. LEACH	
385	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	7-8-1926	.266	13.3	H. E. MCCONNELL	
386	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	7-8-1926	.40	20	H. W. BARTLETT	
387	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	7-8-1926	.40	20	E. E. SMITH	
391	MIDDLETON MILL	FARMERS UNION	(63-0124	(3	6-1-1864	8-13-1926	.15	7.5	RUSH CHASE	
			(63-0125	(54	6-1-1871					
392	MIDDLETON WATER	RIDENBAUGH	63-0198	65	6-1-1877	8-21-1926	.40	20	FRED EGGERS	
393	MIDDLETON MILL	FARMERS UNION	(63-0124	(3	6-1-1864	9-13-1926	.208	14.4	A. C. BOWERMAN	
			(63-0125	(54	6-1-1871					
			(63-0126	(120	6-1-1891					
395	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	11-16-1926	.50	25	G. R. MCGUIRE	
412	THURMAN MILL	SETTLERS	63-0214	81	6-1-1882	12-3-1927	.40	20	CHAS. P. MACE	
430	FARMERS UNION	SETTLERS	63-0198	65	6-1-1877	7-2-1928	.25	12.5	O. E. ALLISON	
466	RIDENBAUGH	NEW YORK	63-0200	106	8-20-1888	7-6-1929	8.90	445	W. H. TULLER	FORMERLY MIDDLETON WATER
512	JACOBS CANAL	FARMERS UNION	63-0120	1	6-1-1864	5-27-1932	1.00	50	W. SCOTT ANDERSON	
513	JACOBS CANAL	FARMERS UNION	63-0120	1	6-1-1864	5-27-1932	.50	25	FARMERS UNION DITCH	
530	JACOBS CANAL	FARMERS UNION	63-0120	1	6-1-1864	5-15-1934	.30	15	A. B. WHITNEY	
595	JACOBS CANAL	NAMPA MERIDIAN	63-0120	1	6-1-1864	9-9-1938	.20	10	BOISE TRUST CO.	SOMEWHERE IN FALL
	"	SETTLERS					.20	10		
608	RIVERSIDE	PIONEER DIXIE	63-0222	88	6-1-1883	4-29-1940	1.00	50	W. F. TRACY	
644	RIVERSIDE	PIONEER DIXIE	63-0222	88	6-1-1883	12-4-1942	.70	35	S. E. SMITH	
654	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	10-18-1943	2.00	100	W. W. HOWELL	LAPSON-HAMMING-RUDGE TRACTS
660	RIVERSIDE	PIONEER DIXIE	63-0222	88	6-1-1883	4-11-1944	.60	30	D. W. BALDWIN	
674	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	4-29-1946	.68	34	W. W. HOWELL	EAPL-FEWES-STARK-RYLE
701	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	12-20-1946	2.00	100	W. W. HOWELL	REX JENSEN (BOISE-KUNA IRRIG.)
702	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	12-20-1946	.60	30	W. W. HOWELL	MRS. EDITH CURTIS
712	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	6-14-1947	.90	45	W. W. HOWELL	SIMPSON-DEMOND-SIMPSON
713	CONSUMERS	NEW DRY CREEK	63-0161	30	5-1-1866	6-14-1947	.54	27	W. W. HOWELL	J. S. REBER
717	STERNBERG	FARMERS CO-OP.	63-0138	9	6-1-1865	11-25-1947	.18	9	W. M. TUCKER	
720	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	5-4-1948	1.14	57	W. W. HOWELL	DOTY-EROUAGA-ODERHOTT- CALDWELL-STEEL-ROYLANCE

TRANSFERS OF DECREED RIGHTS ON BOISE RIVER

CHART NO. 7

NO. OF TRANSFER	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY		DATE OF TRANSFER	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO		NO.	DATE					
736	THURMAN HILL	SETTLERS	63-0170	37	6-1-1868	3-9-1949	1.00	30	AIRCRAFT SERVICE CO.	
737	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	3-9-1949	1.10	55	W. W. HOWELL	
739	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	4-2-1949	.15	7.5	W. W. HOWELL	
733	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	4-14-1950	.46	23	J. R. FIELD	8" HAGER TRACT, 15" KIM
734	CONSUMERS	MIDDLETON HILL	63-0161	30	5-1-1866	4-14-1950	.40	20	J. R. FIELD	BRINK TRACT
790	HILLCREST	NEW YORK	63-0136	18	9-1-1864	3-28-1952	21.54	1077	FOREST SOWER	
			63-0137	45	6-1-1869					
			63-0233	96	10-1-1887					
873	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	7-13-1954	6.00	300	G. S. TAYLOR	BOISE-RUMA IRRIGATION DI
829	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	9-3-1954	.48	24	G. S. TAYLOR	10"-GOLDEN KENT, 14"-EDM
871	THURMAN HILL	SETTLERS	63-0169	36	6-1-1868	10-2-1956	.288	14.4	J. FRANK BRYCE	
872	THURMAN HILL	SETTLERS	63-0169	36	6-1-1868	10-2-1956	.22	11	GEORGE D. KEYSER, JR.	
873	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	10-2-1956	.20	10	G. S. TAYLOR	THEODORE L. JOHNSON TRACT
890	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	7-11-1957	.10	5	FRANCIS H. NEITZEL	R. S. POTTER TRACT
906	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	4-3-1958	.10	5	FRANK NEITZEL	R. W. WHITE TRACT
917	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	12-15-1958	.20	10	FRANCIS H. NEITZEL	HAM-SPRAGUE TRACT
918	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	12-15-1958	.025	1.25	FRANCIS H. NEITZEL	H. P. IRBY TRACT
940	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	2-15-1960	.05	2.5	FRANK NEITZEL	EARL M. & DELLA LUNEMART
976	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	1-17-1962	1.50	75	G. S. TAYLOR	SYNDS FRUIT RANCH, INC.
977	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	1-17-1962	.20	10	G. S. TAYLOR	EVERET RAMBO TRACT
979	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	2-23-1962	.10	5	G. S. TAYLOR	R. E. & DAISY M. THOMPSON
980	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	2-23-1962	.12	6	G. S. TAYLOR	CHESNEY LITTLE TRACT
989	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	5-29-1962	.20	10	G. S. TAYLOR	THEIRION E. CHRISTENSEN TRAC
990	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	7-5-1962	.08	4	G. S. TAYLOR	LYLE F. TRAPP TRACT
991	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	7-5-1962	.16	8	G. S. TAYLOR	CHARLES G. HYDE TRACT
1007	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	4-17-1963	1.00	50	G. S. TAYLOR	GLENN DRAPER
1009	NEW DRY CREEK	DRAIN DITCH	63-0280	73-A	4-1-1880	5-16-1963	.10	5	NEW DRY CREEK	R. B. BETTY
1010	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	6-24-1963	2.00	100	G. S. TAYLOR	JOHN DORSON
1011	CONSUMERS	RIVER	63-0161	30	5-1-1866	6-3-1963	3.00	150	G. S. TAYLOR	SURPRISE VALLEY FARMS
1017	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	9-28-1963	.60	30	G. S. TAYLOR	FRANCIS HERMAN TRACT
1033	CONSUMERS	MORES CREEK	63-0161	30	5-1-1866	9-4-1964	2.00	100	G. S. TAYLOR	CARL NICHOLSON
1038	CONSUMERS	PHYLLIS	63-0161	30	5-1-1866	10-28-1964	21.715	1085.75	G. S. TAYLOR	PIONEER IRRIGATION DIST.
1048	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	5-18-1965	.0875	4.38	BOISE CITY CANAL	LEATHERMAN & BINGHAM
1059	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	10-28-1965	.10	5	BOISE CITY CANAL	W. T. & HATTIE M. SPRINGER
1074	MORES CREEK	NEW YORK	63-0161	30	5-1-1866	10-13-1966	2.00	100	CARL NICHOLSON	AVOLON ORCHARD TRACTS
1855	HANVILLE & LEONARD	FARMERS UNION	63-01648	32	6-1-1866	11-17-1975	1.80	90.0	SYRINGA GARDENS	
2996	WARM SPRINGS DITCH	MACE MACE	63-0216	116	6-1-1889	8-5-1984	.80	40.0	L.C. MACE	
3326	GRAHAM GILBERT DITCH	BOISE RIVER	63-0144	12	6-1-1865	8-13-1987	2.37	118.5	JOHN WHOTEN	
3373	THURMAN HILL	BOISE WATER CORP.	63-0169	36	6-1-1868	12-02-1987	.814	40.7	BOISE WATER CORP.	TO RAMSEY COLLECTORS
3599	BOISE CITY CANAL	BOISE WATER CORP.	63-0165	33	6-1-1866	10-12-1988	2.025	101.25	BOISE CITY CANAL	TO RAMSEY COLLECTORS
3918	South Boise Water Co.	Douglas Ladd	63-0148	16	6-1-1865	4-1-1992	.02	1	South Boise Water Co.	To Johnson Creek
4048	South Boise Mutual Irr. Co.	Boise Water Corp.	63-0243	110	5-1-1889	10-28-1992	.93	46.5	South Boise Mutual Irr. Co.	To Ramsey Collectors
5084	South Boise Water Co.	Elk Creek	63-00148D	16	6-1-1865	4-12-1999	0.05	2.5	South Boise Water Co.	Elk Creek
5119	Boise Valley Ditch Co.	Simplot/Micron Pump	63-00147B	15	6-1-1865	2-4-1998	3.97	198.5	Boise Valley Ditch Co.	Simplot/Micron Pump
5273	Nampa Meridian Irr. Dist.	Simplot/Micron Pump	63-00199B	67	5-1-1878	1-27-2000	3.20	160.0	Nampa Meridian Irr. Dist.	Simplot/Micron Pump
			63-00200B	106	8-20-1888	1-27-2000	6.80	340.0	Nampa Meridian Irr. Dist.	Simplot/Micron Pump

CANAL REGULATIONS

The first canal diversions occurred on April 4th, and continued until October 31st of this year. As mentioned, this was an average water year with 2.41 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 continued to deliver water into the later part of October. 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 July 1999, and continued in varying amounts until the 1st of October 1999. As of the 31st of October 1999, which ends the 1999 irrigation year, there was 291,916 Ac. Ft. left in carryover in Anderson Ranch Reservoir, 94 Ac. Ft. in Arrowrock Reservoir carryover and 196,201 Ac. Ft. in the Lucky Peak Reservoir carryover account. The total in the 1999 carryover storage accounts at the end of the irrigation season was 489,130 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 1999 storage accounts of the various space holders.

The storage for 1999 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.

8-1988-99

CHART 2

BOISE RIVER RESERVOIR SPACE BY USER, (ACRE-FEET)

NUMBER	USER	ARROWROCK	ANDERSON	LUCKY PEAK	TOTAL
13189600	TRINITY SPRINGS	0.0	800.0	0.0	800.0
13201050	LUCKY PEAK NURSERY	200.0	0.0	0.0	200.0
13201990	FISH & GAME FLOW	0.0	0.0	50000.0	50000.0
13201991	USBR FLOW	0.0	0.0	143352.0	143352.0
13203000	NEW YORK	254571.0	359662.0	0.0	614233.0
13203527	SURPRIS VY/MICRON	0.0	3000.0	0.0	3000.0
13203760	RIDENBAUGH	3832.0	15137.0	0.0	18969.0
13204005	BUBB	0.0	543.0	500.0	1043.0
13204060	ROSSI MILL	0.0	0.0	700.0	700.0
13204190	BOISE CITY	0.0	0.0	1000.0	1000.0
13204200	BOISE WATER CORP	0.0	1000.0	0.0	1000.0
13205515	SETTLERS	2878.0	6082.0	10000.0	18960.0
13205517	DAVIS	0.0	0.0	1500.0	1500.0
13205622	THURMAN MILL	0.0	0.0	800.0	800.0
13205640	FARMERS UNION	2874.0	5727.0	10000.0	18601.0
13205641	BOISE VALLEY	0.0	961.0	2500.0	3461.0
13205643	CAPITOL VIEW	0.0	460.0	300.0	760.0
13206090	NEW DRY CREEK	0.0	1296.0	3000.0	4296.0
13206092	NEW UNION	0.0	0.0	1400.0	1400.0
13206265	BALLENTYNE	0.0	376.0	1300.0	1676.0
13208710	MIDDLETON	0.0	0.0	11000.0	11000.0
13209480	PHYLLIS	21018.0	25582.0	16000.0	62600.0
13209482	EUREKA #1	0.0	0.0	2800.0	2800.0
13209630	LITTLE PIONEER	0.0	2174.0	500.0	2674.0
13209990	CANYON COUNTY	0.0	0.0	6000.0	6000.0
13210992	SEBREE	1227.0	0.0	0.0	1227.0
99999050	ANDERSON DAM POWER	0.0	400.0	0.0	400.0
99999080	ANDSN UNCONTRACTED	0.0	41000.0	0.0	41000.0
99999100	EAGLE IS CANALS	0.0	0.0	1718.0	1718.0
	TOTAL	286600.0	464200.0	264370.0	1015170.0

CHART 9

1999 BOISE RIVER RESERVOIR STORAGE ACCOUNTS. (ACRE-FEET)

NUMBER	USER	ARROWROCK *-----ANDERSON RANCH-----*			*-----LUCKY PEAK-----*			SUBTOTAL
		STORAGE	CARRYOVER	NEW FLL	STORAGE	CARRYOVER	NEW FILL	
13189600	TRINITY SPRINGS	0.0	799.8	0.2	800.0	0.0	0.0	800.0
13201050	LUCKY PEAK NURSERY	200.0	0.0	0.0	0.0	0.0	0.0	200.0
13201990	FISH & GAME FLOW	0.0	0.0	0.0	0.0	47402.8	2597.2	50000.0
13201991	USBR FLOW	0.0	0.0	0.0	0.0	97247.8	39136.2	136384.0
13203000	NEW YORK	254571.0	257285.0	102377.0	359662.0	0.0	0.0	614233.0
13203527	SURPRIS VY/MICRON	0.0	0.0	3000.0	3000.0	0.0	0.0	3000.0
13203760	RIDENBAUGH	3832.0	3937.3	11199.7	15137.0	0.0	0.0	18969.0
13204005	BUBB	0.0	447.3	95.7	543.0	500.0	0.0	1043.0
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	700.0	0.0	700.0
13204190	BOISE CITY	0.0	0.0	0.0	0.0	937.7	62.3	1000.0
13204200	BOISE WATER CORP	0.0	637.0	363.0	1000.0	0.0	0.0	1000.0
13205515	SETTLERS	2878.0	4867.5	1214.5	6082.0	10000.0	0.0	18960.0
13205517	DAVIS	0.0	0.0	0.0	0.0	1500.0	0.0	1500.0
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	800.0	0.0	800.0
13205640	FARMERS UNION	2874.0	5018.6	708.4	5727.0	10000.0	0.0	18601.0
13205641	BOISE VALLEY	0.0	646.0	315.0	961.0	2500.0	0.0	3461.0
13205643	CAPITOL VIEW	0.0	0.0	460.0	460.0	172.0	128.0	760.0
13206090	NEW DRY CREEK	0.0	1296.0	0.0	1296.0	3000.0	0.0	4296.0
13206092	NEW UNION	0.0	0.0	0.0	0.0	1379.6	20.4	1400.0
13206265	BALLENTYNE	0.0	277.7	98.3	376.0	1300.0	0.0	1676.0
13208710	MIDDLETON	0.0	0.0	0.0	0.0	10055.2	944.8	11000.0
13209480	PHYLLIS	21018.0	20932.9	4649.1	25582.0	16000.0	0.0	62600.0
13209482	EUREKA #1	0.0	0.0	0.0	0.0	2189.8	610.2	2800.0
13209630	LITTLE PIONEER	0.0	2065.1	108.9	2174.0	500.0	0.0	2674.0
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	5200.8	799.2	6000.0
13210992	SEBREE	1227.0	0.0	0.0	0.0	0.0	0.0	1227.0
99999050	ANDERSON DAM POWER	0.0	400.0	0.0	400.0	0.0	0.0	400.0
99999080	ANDSN UNCONTRACTED	0.0	41000.0	0.0	41000.0	0.0	0.0	41000.0
99999100	EAGLE IS CANALS	0.0	0.0	0.0	0.0	1718.0	0.0	1718.0
TOTAL		286600.0	339610.2	124589.8	464200.0	213103.7	44298.3	257402.01008202.0

CHART 10 1999 BOISE RIVER RESERVOIR NET STORAGE BY USER. (ACRE-FEET)

NUMBER	USER	ARROWROCK	ANDERSON	LUCKY PEAK	SUBTOTAL	TRANSFERS	RNT POOL	TOTAL
13189600	TRINITY SPRINGS	0.0	789.5	0.0	789.5	0.0	0.0	789.5
13201050	LUCKY PEAK NURSERY	197.9	0.0	0.0	197.9	0.0	0.0	197.9
13201990	FISH & GAME FLOW	0.0	0.0	49242.8	49242.8	0.0	0.0	49242.8
13201991	USBR FLOW	0.0	0.0	134318.7	134318.7	0.0	-40932.0	93386.7
13203000	NEW YORK	251917.3	354930.2	0.0	606847.5	-4123.0	0.0	602724.5
13203527	SURPRIS VY/MICRON	0.0	2960.5	0.0	2960.5	0.0	0.0	2960.5
13203760	RIDENBAUGH	3792.1	14937.9	0.0	18729.9	4123.0	0.0	22852.9
13204005	BUBB	0.0	535.9	492.4	1028.3	0.0	-500.0	528.3
13204060	ROSSI MILL	0.0	0.0	689.4	689.4	0.0	0.0	689.4
13204190	BOISE CITY	0.0	0.0	984.9	984.9	0.0	0.0	984.9
13204200	BOISE WATER CORP	0.0	986.8	0.0	986.8	0.0	3000.0	3986.8
13205515	SETTLERS	2848.0	6002.0	9848.6	18698.5	0.0	-500.0	18198.5
13205517	DAVIS	0.0	0.0	1477.3	1477.3	0.0	0.0	1477.3
13205622	THURMAN MILL	0.0	0.0	787.9	787.9	0.0	0.0	787.9
13205640	FARMERS UNION	2844.0	5651.7	9848.6	18344.3	0.0	0.0	18344.3
13205641	BOISE VALLEY	0.0	948.4	2462.1	3410.5	0.0	-1000.0	2410.5
13205643	CAPITOL VIEW	0.0	453.9	295.4	749.4	0.0	0.0	749.4
13206090	NEW DRY CREEK	0.0	1278.9	2954.6	4233.5	0.0	0.0	4233.5
13206092	NEW UNION	0.0	0.0	1378.8	1378.8	0.0	0.0	1378.8
13206265	BALLENTYNE	0.0	371.1	1280.3	1651.4	0.0	0.0	1651.4
13208710	MIDDLETON	0.0	0.0	10833.4	10833.4	0.0	0.0	10833.4
13209480	PHYLLIS	20798.9	25245.4	15757.7	61802.0	0.0	0.0	61802.0
13209482	EUREKA #1	0.0	0.0	2757.6	2757.6	0.0	0.0	2757.6
13209630	LITTLE PIONEER	0.0	2145.4	492.4	2637.8	0.0	0.0	2637.8
13209990	CANYON COUNTY	0.0	0.0	5909.1	5909.1	0.0	0.0	5909.1
13210992	SEBREE	1214.2	0.0	0.0	1214.2	0.0	-1214.2	0.0
99999050	ANDERSON DAM POWER	0.0	394.7	0.0	394.7	0.0	0.0	394.7
99999080	ANDSN UNCONTRACTED	0.0	40460.6	0.0	40460.6	0.0	0.0	40460.6
99999100	EAGLE IS CANALS	0.0	0.0	1692.0	1692.0	0.0	0.0	1692.0
99999200	ENDANGERED SPECIES	0.0	0.0	0.0	0.0	0.0	40932.0	40932.0
99999950	BOISE R WATER BANK	0.0	0.0	0.0	0.0	0.0	214.0	214.0
TOTAL		283612.4	458092.9	253504.0	995209.3	0.0	-0.2	995209.1

CHART 11 1999 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	789.5	0.0	789.5	0.0	0.0	0.0	0.0	789.5	0.0
13201050	LUCKY PEAK NURSERY	197.9	103.1	94.8	0.0	0.0	0.0	94.8	0.0	0.0
13201990	FISH & GAME FLOW	49242.8	2856.2	46386.6	0.0	0.0	0.0	0.0	0.0	46386.6
13201991	USBR FLOW	93386.7	6069.5	87317.1	0.0	0.0	0.0	0.0	0.0	87317.1
13203000	NEW YORK	602724.5	379720.3	223004.2	0.0	0.0	0.0	0.0	223004.2	0.0
13203527	SURPRIS VY/MICRON	2960.5	0.0	2960.5	0.0	0.0	0.0	0.0	2960.5	0.0
13203760	RIDENBAUGH	22852.9	22852.8	0.1	0.0	0.0	0.0	0.0	0.1	0.0
13204005	BUBB	528.3	117.0	411.3	0.0	0.0	0.0	0.0	0.0	411.3
13204060	ROSSI MILL	689.4	0.0	689.4	0.0	0.0	0.0	0.0	0.0	689.4
13204190	BOISE CITY	984.9	377.3	607.6	0.0	0.0	0.0	0.0	0.0	607.6
13204200	BOISE WATER CORP	3986.8	2081.8	1905.0	0.0	918.2	0.0	0.0	986.8	0.0
13205515	SETTLERS	18198.5	4969.8	13228.7	0.0	0.0	0.0	0.0	3380.2	9848.6
13205517	DAVIS	1477.3	41.7	1435.6	0.0	0.0	0.0	0.0	0.0	1435.6
13205622	THURMAN MILL	787.9	0.0	787.9	0.0	0.0	0.0	0.0	0.0	787.9
13205640	FARMERS UNION	18344.3	9556.3	8788.0	0.0	0.0	0.0	0.0	0.0	8788.0
13205641	BOISE VALLEY	2410.5	713.8	1696.7	0.0	0.0	0.0	0.0	0.0	1696.7
13205643	CAPITOL VIEW	749.4	0.0	749.4	0.0	0.0	0.0	0.0	453.9	295.4
13206090	NEW DRY CREEK	4233.5	0.0	4233.5	0.0	0.0	0.0	0.0	1278.9	2954.6
13206092	NEW UNION	1378.8	0.0	1378.8	0.0	0.0	0.0	0.0	0.0	1378.8
13206265	BALLENTYNE	1651.4	30.2	1621.2	0.0	0.0	0.0	0.0	340.9	1280.3
13208710	MIDDLETON	10833.4	1739.8	9093.6	0.0	0.0	0.0	0.0	0.0	9093.6
13209480	PHYLLIS	61802.0	30313.1	31488.9	0.0	0.0	0.0	0.0	15731.2	15757.7
13209482	EUREKA #1	2757.6	747.7	2009.9	0.0	0.0	0.0	0.0	0.0	2009.9
13209630	LITTLE PIONEER	2637.8	11.0	2626.8	0.0	0.0	0.0	0.0	2134.4	492.4
13209990	CANYON COUNTY	5909.1	2421.4	3487.7	0.0	0.0	0.0	0.0	0.0	3487.7
13210992	SEBREE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999050	ANDERSON DAM POWER	394.7	0.0	394.7	0.0	0.0	0.0	0.0	394.7	0.0
99999080	ANDSN UNCONTRACTED	40460.6	0.0	40460.6	0.0	0.0	0.0	0.0	40460.6	0.0
99999100	EAGLE IS CANALS	1692.0	210.1	1481.9	0.0	0.0	0.0	0.0	0.0	1481.9
99999200	ENDANGERED SPECIES	40932.0	40932.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999950	BOISE R WATER BANK	214.0	214.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		995209.1	506078.9	489130.2	0.0	918.2	0.0	94.8	291916.0	196201.1

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 "	MCMAHUS & TEATER	168 "
NEW YORK IRRIG. DIST.	17,728 "	MIDDLETON MILL	4400 "
WILDEK IRRIG. DIST.	56,535 "	MIDDLETON WATER	5180 "
TOTAL - BOARD OF CONTROL	164,920 "	MISCELLANEOUS	838 "
BOISE VALLEY	2729 "	NEW DRY CREEK	3059 "
BOONE	517 "	NEW UNION	688 "
BOWMAN-SWISHER	424 "	PARMA DITCH	602 "
BUGG (SOUTH BOISE MUTUAL)	1057 "	PENITENTIARY	321 "
*CALDWELL HIGH LINE	11,917 "	PIONEER IRRIG. DIST.	23,974 "
CAMPBELL (CANYON DITCH)	802 "	PIONEER DIXIE	3000 "
CANYON COUNTY	3957 "	RIDENBAUGH	26,877 "
CAPITAL VIEW	600 "	RIVERSIDE IRRIG. DIST.	10,645 "
CONWAY-HAMMING	259 "	ROEDEL	160 "
DAVIS & LITTLE DAVIS	634 "	ROSSI MILL	512 "
EUREKA WATER CO. #1	1300 "	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

DRAINS
IN ALPHABETICAL ORDER

Drains

Page

Boise Sewer	
Conway Gulch	A-5
Dixie Drain	A-20
Drainage District #3	A-21
Eagle Drain	A-4
Five Mile Drain	A-6
Hartley Drain	A-8
Hartley Gulch	A-18
Indian Creek	A-17
Long Feeder	A-19
Mason Creek	A-10
Mason Drain	A-15
North Middleton Drain	A-16
South Middleton Drain	A-12
Star Feeder	A-13
Thurman Drain	A-9
Watts Check	A-7
Willow Creek	A-11
	A-14

13205617 DRAINAGE DISTRICT #3
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	4.0	7.7	7.5	6.5	6.0	5.0	5.0
2	---	---	---	---	---	4.0	7.9	7.6	6.6	6.0	5.0	5.0
3	---	---	---	---	---	4.0	8.0	7.7	6.8	6.0	5.0	5.0
4	---	---	---	---	---	4.0	7.6	7.8	6.9	6.0	5.0	5.0
5	---	---	---	---	---	4.0	7.1	7.8	7.0	6.0	5.0	5.0
6	---	---	---	---	---	4.3	6.7	7.9	6.9	6.0	5.0	4.9
7	---	---	---	---	---	4.6	6.3	8.0	6.7	6.0	5.0	4.9
8	---	---	---	---	---	4.9	5.9	8.0	6.6	6.0	5.0	4.8
9	---	---	---	---	---	5.1	5.4	8.0	6.4	6.0	5.0	4.8
10	---	---	---	---	---	5.4	5.0	8.0	6.3	6.0	5.0	4.8
11	---	---	---	---	---	5.7	5.4	8.0	6.1	5.8	5.0	4.7
12	---	---	---	---	---	6.0	5.9	8.0	6.0	5.7	5.0	4.7
13	---	---	---	---	---	5.7	6.3	8.0	6.1	5.5	5.0	4.7
14	---	---	---	---	---	5.4	6.7	8.0	6.3	5.3	5.0	4.6
15	---	---	---	---	---	5.1	7.1	8.0	6.4	5.2	5.0	4.6
16	---	---	---	---	---	4.9	7.6	8.0	6.6	5.0	5.0	4.6
17	---	---	---	---	---	4.6	8.0	8.0	6.7	5.0	5.0	4.5
18	---	---	---	---	---	4.3	7.9	8.0	6.9	5.0	5.0	4.5
19	---	---	---	---	---	4.0	7.8	8.0	7.0	5.0	5.0	4.4
20	---	---	---	---	---	4.4	7.6	8.0	6.9	5.0	5.0	4.4
21	---	---	---	---	---	4.9	7.5	8.0	6.7	5.0	5.0	4.4
22	---	---	---	---	---	5.3	7.4	7.7	6.6	5.0	5.0	4.3
23	---	---	---	---	---	5.7	7.3	7.3	6.4	5.0	5.0	4.3
24	---	---	---	---	---	6.1	7.1	7.0	6.3	5.0	5.0	4.3
25	---	---	---	---	---	6.6	7.0	6.7	6.1	5.0	5.0	4.2
26	---	---	---	---	---	7.0	7.1	6.3	6.0	5.0	5.0	4.2
27	---	---	---	---	---	7.1	7.2	6.0	6.0	5.0	5.0	4.1
28	---	---	---	---	---	7.3	7.2	6.1	6.0	5.0	5.0	4.1
29	---	---	---	---	---	7.4	7.3	6.3	6.0	5.0	5.0	4.1
30	---	---	---	---	---	7.6	7.4	6.4	6.0	5.0	5.0	4.0
31	---	---	---	---	---	---	7.5	---	6.0	5.0	---	4.0
TOTAL						159	218	226	200	168	150	141
MEAN						5.3	7.0	7.5	6.4	5.4	5.0	4.5
MAX						7.6	8.0	8.0	7.0	6.0	5.0	5.0
MIN						4.0	5.0	6.0	6.0	5.0	5.0	4.0
AC-FT						316	432	448	396	332	298	280

IRRIGATION YEAR 1999 TOTAL 1262 MEAN 3 AC-FT 2502

13205617 DRAINAGE DISTRICT #3
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	4.0	7.7	7.5	6.5	6.0	5.0	5.0
2	---	---	---	---	---	4.0	7.9	7.6	6.6	6.0	5.0	5.0
3	---	---	---	---	---	4.0	8.0	7.7	6.8	6.0	5.0	5.0
4	---	---	---	---	---	4.0	7.6	7.8	6.9	6.0	5.0	5.0
5	---	---	---	---	---	4.0	7.1	7.8	7.0	6.0	5.0	5.0
6	---	---	---	---	---	4.3	6.7	7.9	6.9	6.0	5.0	4.9
7	---	---	---	---	---	4.6	6.3	8.0	6.7	6.0	5.0	4.9
8	---	---	---	---	---	4.9	5.9	8.0	6.6	6.0	5.0	4.8
9	---	---	---	---	---	5.1	5.4	8.0	6.4	6.0	5.0	4.8
10	---	---	---	---	---	5.4	5.0	8.0	6.3	6.0	5.0	4.8
11	---	---	---	---	---	5.7	5.4	8.0	6.1	5.8	5.0	4.7
12	---	---	---	---	---	6.0	5.9	8.0	6.0	5.7	5.0	4.7
13	---	---	---	---	---	5.7	6.3	8.0	6.1	5.5	5.0	4.7
14	---	---	---	---	---	5.4	6.7	8.0	6.3	5.3	5.0	4.6
15	---	---	---	---	---	5.1	7.1	8.0	6.4	5.2	5.0	4.6
16	---	---	---	---	---	4.9	7.6	8.0	6.6	5.0	5.0	4.6
17	---	---	---	---	---	4.6	8.0	8.0	6.7	5.0	5.0	4.5
18	---	---	---	---	---	4.3	7.9	8.0	6.9	5.0	5.0	4.5
19	---	---	---	---	---	4.0	7.8	8.0	7.0	5.0	5.0	4.4
20	---	---	---	---	---	4.4	7.6	8.0	6.9	5.0	5.0	4.4
21	---	---	---	---	---	4.9	7.5	8.0	6.7	5.0	5.0	4.4
22	---	---	---	---	---	5.3	7.4	7.7	6.6	5.0	5.0	4.3
23	---	---	---	---	---	5.7	7.3	7.3	6.4	5.0	5.0	4.3
24	---	---	---	---	---	6.1	7.1	7.0	6.3	5.0	5.0	4.3
25	---	---	---	---	---	6.6	7.0	6.7	6.1	5.0	5.0	4.2
26	---	---	---	---	---	7.0	7.1	6.3	6.0	5.0	5.0	4.2
27	---	---	---	---	---	7.1	7.2	6.0	6.0	5.0	5.0	4.1
28	---	---	---	---	---	7.3	7.2	6.1	6.0	5.0	5.0	4.1
29	---	---	---	---	---	7.4	7.3	6.3	6.0	5.0	5.0	4.1
30	---	---	---	---	---	7.6	7.4	6.4	6.0	5.0	5.0	4.0
31	---	---	---	---	---	---	7.5	---	6.0	5.0	---	4.0
TOTAL						159	218	226	200	168	150	141
MEAN						5.3	7.0	7.5	6.4	5.4	5.0	4.5
MAX						7.6	8.0	8.0	7.0	6.0	5.0	5.0
MIN						4.0	5.0	6.0	6.0	5.0	5.0	4.0
AC-FT						316	432	448	396	332	298	280

IRRIGATION YEAR 1999 TOTAL 1262 MEAN 3 AC-FT 2502

13206400 EAGLE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	17	27	55	52	57	40	26
2	---	---	---	---	---	17	28	54	51	56	38	24
3	---	---	---	---	---	17	29	53	50	56	37	23
4	---	---	---	---	---	17	30	51	50	55	35	22
5	---	---	---	---	---	17	31	50	49	54	34	22
6	---	---	---	---	---	17	32	49	50	54	32	21
7	---	---	---	---	---	16	33	48	50	53	32	21
8	---	---	---	---	---	16	34	50	51	52	33	21
9	---	---	---	---	---	16	35	52	52	51	33	20
10	---	---	---	---	---	16	36	54	53	51	33	20
11	---	---	---	---	---	15	38	55	53	50	33	21
12	---	---	---	---	---	15	40	57	54	49	34	22
13	---	---	---	---	---	16	42	59	55	49	34	23
14	---	---	---	---	---	17	45	58	55	48	34	23
15	---	---	---	---	---	18	47	57	56	47	33	24
16	---	---	---	---	---	18	49	55	57	46	33	25
17	---	---	---	---	---	19	51	54	58	46	32	26
18	---	---	---	---	---	20	51	53	58	45	32	25
19	---	---	---	---	---	21	52	52	59	43	31	25
20	---	---	---	---	---	21	52	50	60	42	31	24
21	---	---	---	---	---	21	52	49	60	41	31	23
22	---	---	---	---	---	21	52	50	61	39	31	22
23	---	---	---	---	---	22	53	51	62	38	30	22
24	---	---	---	---	---	22	53	52	63	38	30	21
25	---	---	---	---	---	22	53	52	63	39	30	21
26	---	---	---	---	---	22	54	53	64	39	29	21
27	---	---	---	---	---	23	54	54	64	40	29	21
28	---	---	---	---	---	24	55	53	63	40	29	21
29	---	---	---	---	---	25	55	53	61	41	28	21
30	---	---	---	---	---	26	56	52	60	41	27	21
31	---	---	---	---	---	---	56	---	59	41	---	21
TOTAL						574	1373	1584	1752	1439	966	693
MEAN						19	44	53	57	46	32	22
MAX						26	56	59	64	57	40	26
MIN						15	27	48	49	38	27	20
AC-FT						1139	2723	3141	3475	2854	1916	1375

IRRIGATION YEAR 1999 TOTAL 8380 MEAN 23 AC-FT 16621

13209450 THURMAN DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	9.0	20	21	17	20	21	20
2	---	---	---	---	---	9.0	20	21	17	20	21	20
3	---	---	---	---	---	9.0	20	22	17	20	21	19
4	---	---	---	---	---	9.0	20	22	18	20	20	19
5	---	---	---	---	---	9.0	20	23	18	20	20	19
6	---	---	---	---	---	9.3	20	23	18	20	20	19
7	---	---	---	---	---	9.6	19	22	19	20	20	19
8	---	---	---	---	---	9.9	19	22	19	20	20	18
9	---	---	---	---	---	10	19	21	19	20	20	18
10	---	---	---	---	---	10	19	20	19	20	20	18
11	---	---	---	---	---	11	19	19	20	20	19	18
12	---	---	---	---	---	11	19	19	20	20	19	18
13	---	---	---	---	---	10	19	18	20	20	19	17
14	---	---	---	---	---	9.9	20	18	20	19	19	17
15	---	---	---	---	---	9.3	20	18	20	19	19	16
16	---	---	---	---	---	8.7	20	18	21	19	19	16
17	---	---	---	---	---	8.1	20	18	21	---	19	15
18	---	---	---	---	---	7.6	20	18	21	19	18	15
19	---	---	---	---	---	7.0	20	18	21	19	18	15
20	---	---	---	---	---	8.7	21	18	21	19	18	15
21	---	---	---	---	---	10	21	18	20	19	18	15
22	---	---	---	---	---	12	21	18	20	19	19	14
23	---	---	---	---	---	14	21	17	20	19	19	14
24	---	---	---	---	---	16	21	17	20	19	20	14
25	---	---	---	---	---	17	21	17	19	19	20	14
26	---	---	---	---	---	19	21	17	19	20	21	14
27	---	---	---	---	---	19	21	16	19	20	21	14
28	---	---	---	---	---	19	20	16	19	20	21	14
29	---	---	---	---	---	19	20	16	19	21	21	14
30	---	---	---	---	---	20	20	17	20	21	20	14
31	---	---	---	---	---	---	20	---	20	21	---	14
TOTAL						351	620	566	601	591	587	506
MEAN						12	20	19	19	20	20	16
MAX						20	21	23	21	21	21	20
MIN						7.0	19	16	17	19	18	14
AC-FT						697	1229	1123	1192	1173	1165	1004
IRRIGATION YEAR 1999			TOTAL	3823	MEAN	10	AC-FT	7582				

13210810 FIVEMILE CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	46	138	148	151	154	138	138
2	---	---	---	---	---	46	143	150	152	153	137	144
3	---	---	---	---	---	46	148	152	154	152	136	150
4	---	---	---	---	---	46	154	154	155	152	135	157
5	---	---	---	---	---	46	159	156	156	151	134	163
6	---	---	---	---	---	46	155	158	157	150	133	161
7	---	---	---	---	---	46	151	160	159	150	132	160
8	---	---	---	---	---	45	147	162	160	149	131	158
9	---	---	---	---	---	45	143	160	162	148	131	156
10	---	---	---	---	---	44	139	158	163	147	130	154
11	---	---	---	---	---	44	135	156	165	147	129	153
12	---	---	---	---	---	43	136	153	166	146	128	151
13	---	---	---	---	---	43	137	151	168	144	128	147
14	---	---	---	---	---	52	138	149	167	143	127	143
15	---	---	---	---	---	60	138	147	167	142	126	139
16	---	---	---	---	---	69	139	147	166	140	125	134
17	---	---	---	---	---	77	140	146	165	139	124	130
18	---	---	---	---	---	86	141	146	164	140	124	126
19	---	---	---	---	---	94	142	145	164	140	123	124
20	---	---	---	---	---	103	143	145	163	141	122	122
21	---	---	---	---	---	105	144	144	162	141	121	120
22	---	---	---	---	---	107	144	144	162	142	121	119
23	---	---	---	---	---	109	145	145	161	142	122	117
24	---	---	---	---	---	110	146	145	161	---	122	115
25	---	---	---	---	---	112	147	146	160	142	123	113
26	---	---	---	---	---	114	147	147	160	141	124	113
27	---	---	---	---	---	116	147	148	159	141	124	113
28	---	---	---	---	---	121	147	148	159	140	125	113
29	---	---	---	---	---	127	148	149	158	139	125	113
30	---	---	---	---	---	132	148	150	157	139	131	113
31	---	---	---	---	---	---	148	---	156	138	---	113
TOTAL						2280	4476	4509	4978	4332	3831	4171
MEAN						76	144	150	161	144	128	135
MAX						132	159	162	168	154	138	163
MIN						43	135	144	151	138	121	113
AC-FT						4523	8879	8944	9874	8592	7599	8274

IRRIGATION YEAR 1999 TOTAL 28578 MEAN 78 AC-FT 56683

13210826 STAR FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	31	45	63	64	55	60	53
2	---	---	---	---	---	31	45	63	63	55	60	55
3	---	---	---	---	---	31	45	64	62	55	60	57
4	---	---	---	---	---	31	45	64	61	55	59	58
5	---	---	---	---	---	31	45	64	61	55	59	60
6	---	---	---	---	---	31	46	64	60	55	59	59
7	---	---	---	---	---	32	47	65	59	55	59	57
8	---	---	---	---	---	32	48	65	59	55	58	56
9	---	---	---	---	---	33	49	66	58	55	58	54
10	---	---	---	---	---	33	50	66	58	55	58	53
11	---	---	---	---	---	34	51	67	57	55	58	51
12	---	---	---	---	---	34	53	68	57	54	57	50
13	---	---	---	---	---	35	55	69	56	53	57	51
14	---	---	---	---	---	36	57	69	57	53	57	52
15	---	---	---	---	---	37	59	70	57	52	57	53
16	---	---	---	---	---	38	61	69	58	51	56	53
17	---	---	---	---	---	39	63	68	58	50	56	54
18	---	---	---	---	---	40	62	66	59	50	56	55
19	---	---	---	---	---	41	61	65	59	51	56	54
20	---	---	---	---	---	41	60	64	60	52	55	53
21	---	---	---	---	---	42	60	63	59	53	55	51
22	---	---	---	---	---	42	59	61	59	53	55	50
23	---	---	---	---	---	43	58	60	58	54	54	49
24	---	---	---	---	---	43	57	61	57	55	53	48
25	---	---	---	---	---	44	56	62	56	55	53	46
26	---	---	---	---	---	44	57	63	56	56	52	45
27	---	---	---	---	---	44	58	63	55	57	51	45
28	---	---	---	---	---	44	59	64	55	58	50	45
29	---	---	---	---	---	44	60	65	55	58	50	45
30	---	---	---	---	---	44	61	64	55	59	52	45
31	---	---	---	---	---	---	62	---	55	60	---	45
TOTAL						1126	1693	1944	1803	1688	1677	1601
MEAN						38	55	65	58	54	56	52
MAX						44	63	70	64	60	60	60
MIN						31	45	60	55	50	50	45
AC-FT						2233	3357	3856	3576	3347	3327	3176
IRRIGATION YEAR 1999			TOTAL	11531	MEAN	32	AC-FT	22871				

13210828 LONG FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	5.0	12	10	12	12	12	10
2	---	---	---	---	---	5.0	11	9.5	11	12	12	10
3	---	---	---	---	---	5.0	11	9.0	11	12	12	10
4	---	---	---	---	---	5.0	10	8.5	11	12	12	10
5	---	---	---	---	---	5.0	10	8.0	11	12	12	10
6	---	---	---	---	---	5.0	10	7.5	10	12	12	9.7
7	---	---	---	---	---	5.0	10	7.0	10	12	11	9.4
8	---	---	---	---	---	5.0	10	7.1	10	12	11	9.1
9	---	---	---	---	---	5.0	10	7.3	11	12	11	8.9
10	---	---	---	---	---	5.0	10	7.4	11	12	11	8.6
11	---	---	---	---	---	5.0	10	7.5	11	12	11	8.3
12	---	---	---	---	---	5.0	10	7.6	12	12	11	8.0
13	---	---	---	---	---	5.8	11	7.8	12	12	11	7.5
14	---	---	---	---	---	6.7	11	7.9	12	12	11	7.0
15	---	---	---	---	---	7.5	11	8.0	12	12	11	6.5
16	---	---	---	---	---	8.3	11	8.3	12	12	11	6.0
17	---	---	---	---	---	9.2	12	8.5	12	12	10	5.5
18	---	---	---	---	---	10	12	8.8	12	12	10	5.0
19	---	---	---	---	---	11	12	9.0	12	12	10	5.0
20	---	---	---	---	---	11	12	9.3	12	12	10	5.0
21	---	---	---	---	---	12	12	9.5	12	12	10	5.0
22	---	---	---	---	---	13	12	9.8	12	12	10	5.0
23	---	---	---	---	---	13	12	10	12	12	10	5.0
24	---	---	---	---	---	14	12	10	12	12	10	5.0
25	---	---	---	---	---	14	12	11	12	0.0	10	5.0
26	---	---	---	---	---	15	12	11	12	2.0	10	5.0
27	---	---	---	---	---	14	11	11	12	4.0	10	5.0
28	---	---	---	---	---	14	11	11	12	6.0	10	5.0
29	---	---	---	---	---	13	11	12	12	8.0	10	5.0
30	---	---	---	---	---	13	11	12	12	10	10	5.0
31	---	---	---	---	---	---	10	---	12	12	---	5.0
TOTAL						264	342	271	359	330	321	215
MEAN						8.8	11	9.0	12	11	11	6.9
MAX						15	12	12	12	12	12	10
MIN						5.0	10	7.0	10	0.0	10	5.0
AC-FT						523	678	538	712	655	637	425

IRRIGATION YEAR 1999 TOTAL 2102 MEAN 6 AC-FT 4168

13210829 WATTS CHECK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	15	19	16	21	16	15	10
2	---	---	---	---	---	15	19	16	21	16	15	10
3	---	---	---	---	---	15	19	16	20	16	15	10
4	---	---	---	---	---	15	18	16	20	16	14	10
5	---	---	---	---	---	15	18	16	19	16	14	10
6	---	---	---	---	---	15	18	16	19	16	14	10
7	---	---	---	---	---	15	19	16	18	16	14	10
8	---	---	---	---	---	15	19	16	18	15	13	10
9	---	---	---	---	---	15	19	17	19	15	13	10
10	---	---	---	---	---	16	20	17	19	15	13	10
11	---	---	---	---	---	16	20	17	19	15	13	10
12	---	---	---	---	---	16	20	17	20	15	12	10
13	---	---	---	---	---	16	20	18	20	15	12	10
14	---	---	---	---	---	17	21	18	19	15	12	10
15	---	---	---	---	---	18	21	18	19	15	12	10
16	---	---	---	---	---	19	21	18	18	15	11	0.0
17	---	---	---	---	---	19	20	18	18	15	11	0.0
18	---	---	---	---	---	20	20	19	17	15	11	0.0
19	---	---	---	---	---	21	19	19	17	15	11	0.0
20	---	---	---	---	---	22	19	19	16	15	10	0.0
21	---	---	---	---	---	22	18	19	16	15	10	0.0
22	---	---	---	---	---	22	18	20	16	15	10	0.0
23	---	---	---	---	---	22	18	20	16	15	10	0.0
24	---	---	---	---	---	21	18	20	16	15	10	0.0
25	---	---	---	---	---	21	18	20	16	15	10	0.0
26	---	---	---	---	---	21	18	21	16	15	10	0.0
27	---	---	---	---	---	21	18	21	16	15	10	0.0
28	---	---	---	---	---	20	18	21	16	15	10	0.0
29	---	---	---	---	---	20	17	22	16	15	10	0.0
30	---	---	---	---	---	20	17	22	16	15	10	0.0
31	---	---	---	---	---	---	16	---	16	---	---	0.0
TOTAL						544	581	548	553	457	353	150
MEAN						18	19	18	18	15	12	4.8
MAX						22	21	22	21	16	15	10
MIN						15	16	16	16	15	10	0.0
AC-FT						1079	1153	1087	1097	905	700	298

IRRIGATION YEAR 1999 TOTAL 3186 MEAN 9 AC-FT 6319

13210824 NORTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	39	62	45	50	45	51	43
2	---	---	---	---	---	39	60	49	51	44	51	42
3	---	---	---	---	---	39	57	53	52	43	50	41
4	---	---	---	---	---	39	55	57	53	43	50	40
5	---	---	---	---	---	39	55	60	53	44	49	39
6	---	---	---	---	---	39	56	64	54	44	49	39
7	---	---	---	---	---	40	56	68	54	45	49	38
8	---	---	---	---	---	41	56	66	54	46	48	38
9	---	---	---	---	---	42	56	64	54	46	48	37
10	---	---	---	---	---	43	57	61	53	47	47	37
11	---	---	---	---	---	44	57	59	53	47	47	36
12	---	---	---	---	---	45	56	57	53	46	47	36
13	---	---	---	---	---	46	55	55	53	45	46	35
14	---	---	---	---	---	47	54	52	53	44	46	34
15	---	---	---	---	---	49	54	50	52	43	45	33
16	---	---	---	---	---	50	53	48	52	42	45	31
17	---	---	---	---	---	52	52	48	52	41	45	30
18	---	---	---	---	---	53	51	47	52	41	44	29
19	---	---	---	---	---	55	51	47	51	42	44	28
20	---	---	---	---	---	56	52	46	51	42	43	28
21	---	---	---	---	---	58	52	46	51	43	43	27
22	---	---	---	---	---	60	52	45	51	43	43	27
23	---	---	---	---	---	62	52	46	51	44	43	26
24	---	---	---	---	---	65	53	46	50	44	44	25
25	---	---	---	---	---	67	53	47	50	44	44	25
26	---	---	---	---	---	69	52	47	50	45	44	24
27	---	---	---	---	---	71	51	48	50	46	45	24
28	---	---	---	---	---	69	50	48	50	48	45	24
29	---	---	---	---	---	66	48	49	49	49	45	24
30	---	---	---	---	---	64	47	50	48	50	44	24
31	---	---	---	---	---	---	46	---	47	51	---	24
TOTAL						1548	1661	1566	1596	1386	1384	987
MEAN						52	54	52	51	45	46	32
MAX						71	62	68	54	51	51	43
MIN						39	46	45	47	41	43	24
AC-FT						3071	3294	3106	3166	2748	2745	1958

IRRIGATION YEAR 1999 TOTAL 10128 MEAN 28 AC-FT 20088

13210831 SOUTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	25	117	119	88	103	104	91
2	---	---	---	---	---	25	123	116	88	100	103	92
3	---	---	---	---	---	25	130	112	87	98	103	92
4	---	---	---	---	---	25	136	109	87	98	102	93
5	---	---	---	---	---	25	135	106	86	99	102	94
6	---	---	---	---	---	25	134	103	86	100	101	93
7	---	---	---	---	---	33	133	99	85	102	100	92
8	---	---	---	---	---	40	132	96	89	103	100	91
9	---	---	---	---	---	48	131	96	93	104	99	90
10	---	---	---	---	---	56	130	96	98	105	99	89
11	---	---	---	---	---	63	129	96	102	105	98	88
12	---	---	---	---	---	71	126	95	106	103	97	87
13	---	---	---	---	---	76	123	95	107	102	97	85
14	---	---	---	---	---	80	120	95	107	100	96	84
15	---	---	---	---	---	85	117	95	108	98	96	82
16	---	---	---	---	---	90	114	97	109	97	95	80
17	---	---	---	---	---	95	111	100	109	95	94	79
18	---	---	---	---	---	99	113	102	110	95	94	77
19	---	---	---	---	---	104	115	104	110	96	93	76
20	---	---	---	---	---	101	117	106	111	96	93	75
21	---	---	---	---	---	99	119	109	111	97	92	74
22	---	---	---	---	---	96	120	111	111	97	92	73
23	---	---	---	---	---	93	122	108	111	98	92	72
24	---	---	---	---	---	90	124	105	112	98	91	71
25	---	---	---	---	---	88	126	102	112	98	91	70
26	---	---	---	---	---	85	125	98	112	99	90	69
27	---	---	---	---	---	91	124	95	112	100	90	69
28	---	---	---	---	---	98	123	92	112	101	89	69
29	---	---	---	---	---	104	122	89	110	102	89	69
30	---	---	---	---	---	111	121	89	107	103	90	69
31	---	---	---	---	---	---	120	---	105	104	---	69
TOTAL						2146	3831	3035	3179	3094	2870	2504
MEAN						72	124	101	103	100	96	81
MAX						111	136	119	112	105	104	94
MIN						25	111	89	85	95	89	69
AC-FT						4256	7600	6019	6306	6137	5693	4966

IRRIGATION YEAR 1999 TOTAL 20659 MEAN 57 AC-FT 40976

13210835 WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	27	---	---	---	---	23	63	41	20	25	29	24
2	27	---	---	---	---	23	61	38	19	26	29	23
3	27	---	---	---	---	23	59	35	18	26	28	21
4	27	---	---	---	---	23	57	32	16	26	27	20
5	27	---	---	---	---	23	55	29	15	26	27	19
6	27	---	---	---	---	23	53	27	14	27	26	19
7	27	---	---	---	---	23	51	24	13	27	26	18
8	27	---	---	---	---	22	55	21	14	27	25	18
9	27	---	---	---	---	22	59	18	15	28	25	18
10	27	---	---	---	---	22	63	15	16	28	24	18
11	27	---	---	---	---	22	67	14	17	28	24	17
12	27	---	---	---	---	21	71	14	18	27	23	17
13	27	---	---	---	---	21	66	13	19	26	22	18
14	27	---	---	---	---	24	61	12	19	25	22	19
15	26	---	---	---	---	28	57	11	20	24	21	20
16	26	---	---	---	---	31	52	11	20	23	21	21
17	26	---	---	---	---	35	47	10	21	22	20	22
18	26	---	---	---	---	38	42	11	21	22	20	23
19	26	---	---	---	---	38	42	11	22	21	19	22
20	26	---	---	---	---	37	41	12	22	21	19	21
21	26	---	---	---	---	37	41	12	22	20	18	20
22	---	---	---	---	---	37	40	13	23	19	18	19
23	---	---	---	---	---	37	40	13	23	19	19	17
24	---	---	---	---	---	36	39	14	23	18	21	16
25	---	---	---	---	---	36	39	15	23	18	22	15
26	---	---	---	---	---	41	39	16	24	20	23	14
27	---	---	---	---	---	45	40	18	24	22	25	14
28	---	---	---	---	---	50	40	19	24	25	26	14
29	---	---	---	---	---	54	40	20	24	27	26	14
30	---	---	---	---	---	59	40	21	25	29	25	14
31	---	---	---	---	---	---	41	---	25	---	---	14
TOTAL	557					952	1561	560	617	722	699	568
MEAN	27					32	50	19	20	24	23	18
MAX	27					59	71	41	25	29	29	24
MIN	26					21	39	10	13	18	18	14
AC-FT	1105					1888	3095	1110	1224	1432	1385	1127
IRRIGATION YEAR 1999 TOTAL 6234 MEAN 17 AC-FT 12365												

13210849 MASON CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	6.0	11	21	20	21	18	16
2	---	---	---	---	---	6.0	11	20	20	22	18	16
3	---	---	---	---	---	6.0	11	19	20	23	18	16
4	---	---	---	---	---	6.0	11	18	20	23	18	17
5	---	---	---	---	---	6.0	11	17	21	23	17	17
6	---	---	---	---	---	6.0	10	16	21	24	17	17
7	---	---	---	---	---	7.2	9.7	15	21	24	17	17
8	---	---	---	---	---	8.3	9.3	16	20	24	17	17
9	---	---	---	---	---	9.5	8.9	17	20	25	17	16
10	---	---	---	---	---	11	8.4	17	20	25	17	16
11	---	---	---	---	---	12	8.0	18	20	25	17	16
12	---	---	---	---	---	13	8.6	19	19	24	16	16
13	---	---	---	---	---	12	9.1	20	19	24	16	17
14	---	---	---	---	---	12	9.7	20	19	23	16	17
15	---	---	---	---	---	11	10	21	18	22	16	18
16	---	---	---	---	---	10	11	21	18	22	16	18
17	---	---	---	---	---	9.4	11	20	17	21	16	19
18	---	---	---	---	---	8.7	12	20	17	21	15	19
19	---	---	---	---	---	8.0	12	19	16	21	15	18
20	---	---	---	---	---	8.6	13	19	16	21	15	17
21	---	---	---	---	---	9.1	13	18	16	21	15	16
22	---	---	---	---	---	9.7	13	18	17	21	15	16
23	---	---	---	---	---	10	13	18	17	21	15	15
24	---	---	---	---	---	11	14	18	17	21	15	14
25	---	---	---	---	---	11	14	18	17	21	15	13
26	---	---	---	---	---	12	15	19	18	21	15	12
27	---	---	---	---	---	12	16	19	18	20	15	12
28	---	---	---	---	---	12	17	19	18	20	15	12
29	---	---	---	---	---	12	18	19	19	19	15	12
30	---	---	---	---	---	12	19	19	20	19	15	12
31	---	---	---	---	---	---	20	---	21	18	---	12
TOTAL						286	379	558	579	679	482	484
MEAN						9.5	12	19	19	22	16	16
MAX						13	20	21	21	25	18	19
MIN						6.0	8.0	15	16	18	15	12
AC-FT						568	751	1106	1148	1347	956	960

IRRIGATION YEAR 1999 TOTAL 3446 MEAN 9 AC-FT 6834

13210980 MASON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	65	135	129	153	166	146	139
2	---	---	---	---	---	65	144	130	152	165	145	148
3	---	---	---	---	---	65	152	130	152	164	144	156
4	---	---	---	---	---	65	161	131	151	164	143	165
5	---	---	---	---	---	65	163	132	150	161	143	174
6	---	---	---	---	---	64	165	133	150	158	142	172
7	---	---	---	---	---	64	167	133	149	156	141	170
8	---	---	---	---	---	63	168	134	155	153	140	169
9	---	---	---	---	---	62	170	136	160	150	139	167
10	---	---	---	---	---	61	172	137	166	147	138	165
11	---	---	---	---	---	61	174	139	171	147	138	163
12	---	---	---	---	---	60	169	141	177	146	137	162
13	---	---	---	---	---	59	165	143	182	144	136	161
14	---	---	---	---	---	61	160	144	183	143	135	160
15	---	---	---	---	---	64	155	146	183	142	134	160
16	---	---	---	---	---	66	150	144	184	140	133	159
17	---	---	---	---	---	69	146	142	185	139	132	158
18	---	---	---	---	---	71	141	140	186	139	132	157
19	---	---	---	---	---	74	142	139	186	138	131	154
20	---	---	---	---	---	76	143	137	187	137	130	151
21	---	---	---	---	---	80	144	135	185	136	129	148
22	---	---	---	---	---	83	145	133	182	134	129	145
23	---	---	---	---	---	87	146	136	180	133	128	142
24	---	---	---	---	---	90	147	139	178	132	126	139
25	---	---	---	---	---	94	148	142	176	132	125	136
26	---	---	---	---	---	97	145	145	173	134	124	133
27	---	---	---	---	---	101	143	148	171	137	122	133
28	---	---	---	---	---	110	140	151	171	139	121	133
29	---	---	---	---	---	118	137	154	170	141	121	133
30	---	---	---	---	---	127	134	153	169	144	130	133
31	---	---	---	---	---	---	132	---	168	146	---	133
TOTAL						2286	4704	4176	5282	4507	4013	4717
MEAN						76	152	139	170	145	134	152
MAX						127	174	154	187	166	146	174
MIN						59	132	129	149	132	121	133
AC-FT						4533	9330	8284	10476	8939	7961	9357

IRRIGATION YEAR 1999 TOTAL 29684 MEAN 81 AC-FT 58879

13210986 HARTLEY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	7.0	31	29	34	28	18	16
2	---	---	---	---	---	7.0	32	30	34	27	18	16
3	---	---	---	---	---	7.0	32	32	35	26	18	16
4	---	---	---	---	---	7.0	33	33	35	26	17	17
5	---	---	---	---	---	7.0	31	35	35	25	17	17
6	---	---	---	---	---	7.0	30	36	35	24	17	17
7	---	---	---	---	---	7.9	28	38	35	24	17	17
8	---	---	---	---	---	8.7	27	39	34	23	17	18
9	---	---	---	---	---	9.6	25	38	34	22	16	18
10	---	---	---	---	---	10	24	37	33	21	16	18
11	---	---	---	---	---	11	22	36	33	21	16	18
12	---	---	---	---	---	12	23	34	32	21	16	18
13	---	---	---	---	---	13	25	33	32	20	16	17
14	---	---	---	---	---	14	26	32	32	20	15	17
15	---	---	---	---	---	14	28	31	32	20	15	17
16	---	---	---	---	---	15	29	32	32	19	15	16
17	---	---	---	---	---	16	31	32	33	19	15	16
18	---	---	---	---	---	17	32	33	33	19	15	15
19	---	---	---	---	---	17	31	33	33	19	14	15
20	---	---	---	---	---	18	30	34	33	19	14	14
21	---	---	---	---	---	19	29	34	33	19	14	14
22	---	---	---	---	---	21	29	35	33	18	14	13
23	---	---	---	---	---	22	28	35	33	18	14	13
24	---	---	---	---	---	24	27	35	32	18	14	12
25	---	---	---	---	---	25	26	35	32	18	15	12
26	---	---	---	---	---	27	26	34	32	18	15	11
27	---	---	---	---	---	28	27	34	32	18	15	11
28	---	---	---	---	---	29	27	34	32	18	15	11
29	---	---	---	---	---	29	28	34	31	18	15	11
30	---	---	---	---	---	30	28	34	30	18	15	11
31	---	---	---	---	---	---	29	---	29	18	---	11
TOTAL						480	874	1021	1018	641	468	462
MEAN						16	28	34	33	21	16	15
MAX						30	33	39	35	28	18	18
MIN						7.0	22	29	29	18	14	11
AC-FT						952	1733	2025	2019	1271	928	916

IRRIGATION YEAR 1999 TOTAL 4964 MEAN 14 AC-FT 9845

13210988 HARTLEY DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	11	51	70	74	82	70	59
2	---	---	---	---	---	11	55	72	76	81	69	59
3	---	---	---	---	---	11	58	75	78	79	68	58
4	---	---	---	---	---	11	62	77	80	79	68	57
5	---	---	---	---	---	11	65	79	83	78	67	56
6	---	---	---	---	---	11	67	82	85	78	66	54
7	---	---	---	---	---	12	70	84	84	77	65	52
8	---	---	---	---	---	12	73	82	83	76	65	50
9	---	---	---	---	---	13	76	80	82	76	65	48
10	---	---	---	---	---	13	78	78	82	75	66	46
11	---	---	---	---	---	14	81	77	81	75	66	44
12	---	---	---	---	---	14	84	75	80	74	66	43
13	---	---	---	---	---	15	87	73	79	73	66	43
14	---	---	---	---	---	17	90	71	79	72	65	42
15	---	---	---	---	---	19	93	69	80	70	64	42
16	---	---	---	---	---	21	96	68	80	69	63	41
17	---	---	---	---	---	23	99	67	81	68	62	41
18	---	---	---	---	---	25	102	66	81	68	60	40
19	---	---	---	---	---	27	99	66	82	68	59	40
20	---	---	---	---	---	29	96	65	82	67	58	39
21	---	---	---	---	---	30	93	64	83	67	57	39
22	---	---	---	---	---	31	89	63	84	66	57	39
23	---	---	---	---	---	32	86	64	85	66	58	38
24	---	---	---	---	---	33	83	65	86	65	58	38
25	---	---	---	---	---	34	80	66	87	65	59	37
26	---	---	---	---	---	35	79	66	88	66	60	37
27	---	---	---	---	---	36	77	67	89	67	60	37
28	---	---	---	---	---	40	76	68	89	68	61	37
29	---	---	---	---	---	43	74	69	87	68	61	37
30	---	---	---	---	---	47	73	71	86	69	60	37
31	---	---	---	---	---	---	71	---	84	70	---	37
TOTAL						681	2463	2139	2560	2220	1888	1366
MEAN						23	79	71	83	72	63	44
MAX						47	102	84	89	82	70	59
MIN						11	51	63	74	65	57	37
AC-FT						1351	4885	4243	5077	4402	3744	2709

IRRIGATION YEAR 1999 TOTAL 13316 MEAN 36 AC-FT 26411

13211445 INDIAN CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	107	133	74	51	59	65	80
2	---	---	---	---	---	107	131	72	52	58	65	79
3	---	---	---	---	---	107	128	70	52	57	66	77
4	---	---	---	---	---	107	126	68	53	57	66	75
5	---	---	---	---	---	107	123	66	54	58	67	73
6	---	---	---	---	---	107	121	64	55	60	67	74
7	---	---	---	---	---	110	118	62	56	61	67	75
8	---	---	---	---	---	112	116	60	56	62	68	76
9	---	---	---	---	---	115	113	61	57	64	68	78
10	---	---	---	---	---	118	111	61	58	65	69	79
11	---	---	---	---	---	121	108	62	59	65	69	80
12	---	---	---	---	---	123	106	62	59	67	69	81
13	---	---	---	---	---	126	103	63	60	68	70	78
14	---	---	---	---	---	125	101	63	59	70	70	75
15	---	---	---	---	---	123	99	64	59	72	71	72
16	---	---	---	---	---	122	97	62	58	73	71	68
17	---	---	---	---	---	120	94	61	57	75	71	65
18	---	---	---	---	---	119	92	59	56	75	72	62
19	---	---	---	---	---	117	94	58	56	74	72	64
20	---	---	---	---	---	116	95	56	55	73	73	65
21	---	---	---	---	---	120	97	55	56	73	73	67
22	---	---	---	---	---	124	98	53	57	72	73	69
23	---	---	---	---	---	128	100	52	58	71	75	70
24	---	---	---	---	---	131	101	52	60	70	77	72
25	---	---	---	---	---	135	103	51	61	70	79	73
26	---	---	---	---	---	139	99	51	62	69	80	75
27	---	---	---	---	---	143	95	50	63	68	82	75
28	---	---	---	---	---	141	91	50	63	68	84	75
29	---	---	---	---	---	138	86	49	62	67	84	75
30	---	---	---	---	---	136	82	50	61	66	82	75
31	---	---	---	---	---	---	78	---	60	65	---	75
TOTAL						3643	3240	1781	1785	2071	2165	2275
MEAN						121	105	59	58	67	72	73
MAX						143	133	74	63	75	84	81
MIN						107	78	49	51	57	65	62
AC-FT						7227	6426	3532	3541	4108	4294	4513

IRRIGATION YEAR 1999 TOTAL 16960 MEAN 46 AC-FT 33640

13212550 CONWAY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	19	49	69	66	59	51	41
2	---	---	---	---	---	19	49	68	66	60	51	41
3	---	---	---	---	---	19	49	67	65	62	50	40
4	---	---	---	---	---	19	50	64	64	63	49	39
5	---	---	---	---	---	19	50	62	63	62	49	39
6	---	---	---	---	---	20	53	59	63	62	48	38
7	---	---	---	---	---	22	56	56	62	61	47	38
8	---	---	---	---	---	23	59	54	60	61	46	37
9	---	---	---	---	---	24	62	51	58	60	46	37
10	---	---	---	---	---	25	65	52	56	60	46	36
11	---	---	---	---	---	27	68	52	53	59	46	36
12	---	---	---	---	---	28	67	53	51	59	45	35
13	---	---	---	---	---	29	67	53	49	57	45	36
14	---	---	---	---	---	32	66	54	49	55	45	37
15	---	---	---	---	---	35	65	54	50	53	45	37
16	---	---	---	---	---	38	64	55	50	51	46	38
17	---	---	---	---	---	41	64	56	51	49	47	39
18	---	---	---	---	---	44	63	57	51	47	48	40
19	---	---	---	---	---	47	64	58	51	47	50	40
20	---	---	---	---	---	50	66	59	52	46	51	41
21	---	---	---	---	---	53	67	60	52	45	52	39
22	---	---	---	---	---	52	69	61	53	45	53	38
23	---	---	---	---	---	51	70	62	53	44	53	36
24	---	---	---	---	---	50	71	63	54	43	51	34
25	---	---	---	---	---	49	73	63	54	42	49	33
26	---	---	---	---	---	48	74	64	55	42	48	31
27	---	---	---	---	---	47	73	65	55	44	46	31
28	---	---	---	---	---	47	72	66	55	45	44	31
29	---	---	---	---	---	48	71	66	55	47	42	31
30	---	---	---	---	---	48	71	67	56	48	42	31
31	---	---	---	---	---	---	70	---	58	50	---	31
TOTAL						1073	1976	1790	1728	1626	1430	1129
MEAN						36	64	60	56	52	48	36
MAX						53	74	69	66	63	53	41
MIN						19	49	51	49	42	42	31
AC-FT						2127	3919	3550	3427	3225	2836	2239

IRRIGATION YEAR 1999 TOTAL 10750 MEAN 29 AC-FT 21323

13212890 DIXIE SLOUGH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	105	275	247	187	163	203	180
2	---	---	---	---	---	105	281	253	183	165	203	187
3	---	---	---	---	---	105	286	260	179	167	201	194
4	---	---	---	---	---	105	292	256	174	169	199	200
5	---	---	---	---	---	105	297	252	170	170	197	207
6	---	---	---	---	---	105	293	248	166	170	195	214
7	---	---	---	---	---	105	290	244	162	171	193	209
8	---	---	---	---	---	122	286	240	164	171	191	204
9	---	---	---	---	---	138	282	236	166	172	190	199
10	---	---	---	---	---	155	278	234	169	172	189	193
11	---	---	---	---	---	171	275	231	171	173	188	188
12	---	---	---	---	---	188	271	229	173	173	187	183
13	---	---	---	---	---	204	274	226	175	172	186	180
14	---	---	---	---	---	200	276	224	172	170	185	178
15	---	---	---	---	---	195	279	221	169	169	184	175
16	---	---	---	---	---	191	282	219	165	168	185	172
17	---	---	---	---	---	187	285	227	162	166	186	169
18	---	---	---	---	---	182	287	235	159	165	187	167
19	---	---	---	---	---	178	290	243	156	165	189	164
20	---	---	---	---	---	173	284	250	152	168	190	161
21	---	---	---	---	---	169	277	258	149	170	191	161
22	---	---	---	---	---	183	271	266	150	173	192	160
23	---	---	---	---	---	197	264	257	151	176	192	160
24	---	---	---	---	---	211	258	247	152	178	189	159
25	---	---	---	---	---	225	251	238	154	181	186	159
26	---	---	---	---	---	239	247	229	155	181	183	158
27	---	---	---	---	---	253	244	219	156	185	179	158
28	---	---	---	---	---	259	240	210	157	188	176	158
29	---	---	---	---	---	264	237	200	157	192	173	158
30	---	---	---	---	---	270	233	191	159	196	173	158
31	---	---	---	---	---	---	240	---	161	199	---	158
TOTAL						5286	8422	7089	5074	5398	5662	5468
MEAN						176	272	236	164	174	189	176
MAX						270	297	266	187	199	203	214
MIN						105	233	191	149	163	173	158
AC-FT						10485	16706	14061	10064	10707	11230	10845

IRRIGATION YEAR 1999 TOTAL 42398 MEAN 116 AC-FT 84096

CANAL DIVERSIONS

DIVERSIONS
IN ALPHABETICAL ORDER

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13201050 LUCKY PEAK NURSERY
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
 MEAN VALUES

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

IRRIGATION YEAR 1999 TOTAL 94 MEAN 0 AC-FT 186

13202995 PENITENTIARY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.5	4.7	3.6	6.0	6.0	6.0
2	---	---	---	---	---	0.0	3.5	4.7	3.6	6.0	6.0	6.0
3	---	---	---	---	---	0.0	3.5	4.7	3.6	6.0	6.0	6.0
4	---	---	---	---	---	0.0	3.5	7.1	3.6	6.0	6.0	6.0
5	---	---	---	---	---	0.0	3.5	4.0	3.6	6.0	6.0	6.0
6	---	---	---	---	---	0.0	3.5	4.0	3.6	6.0	6.0	0.0
7	---	---	---	---	---	0.0	3.5	4.0	4.7	6.0	6.0	0.0
8	---	---	---	---	---	0.0	3.5	4.0	4.7	6.0	6.0	0.0
9	---	---	---	---	---	0.0	3.5	4.0	4.7	0.0	6.0	0.0
10	---	---	---	---	---	0.0	3.5	4.0	4.7	0.0	6.0	0.0
11	---	---	---	---	---	0.0	3.5	4.0	6.7	0.0	6.0	0.0
12	---	---	---	---	---	0.0	4.7	4.0	6.7	0.0	6.0	0.0
13	---	---	---	---	---	0.0	4.7	4.0	6.7	0.0	6.0	0.0
14	---	---	---	---	---	0.0	4.7	4.0	6.7	0.0	6.0	0.0
15	---	---	---	---	---	0.0	4.7	4.0	6.7	0.0	6.0	0.0
16	---	---	---	---	---	0.0	4.7	4.0	6.7	6.0	6.0	0.0
17	---	---	---	---	---	0.0	4.7	4.0	6.7	6.0	6.0	0.0
18	---	---	---	---	---	0.0	4.7	4.0	6.7	6.0	6.0	0.0
19	---	---	---	---	---	0.0	4.7	4.0	6.7	6.0	6.0	0.0
20	---	---	---	---	---	0.0	4.7	4.7	6.7	6.0	6.0	0.0
21	---	---	---	---	---	0.0	4.7	4.7	6.7	6.0	6.0	0.0
22	---	---	---	---	---	0.0	4.7	4.7	6.7	6.0	6.0	0.0
23	---	---	---	---	---	0.0	4.7	3.6	6.7	6.0	6.0	0.0
24	---	---	---	---	---	0.0	4.7	3.6	6.7	6.0	6.0	0.0
25	---	---	---	---	---	2.0	4.7	3.6	6.7	6.0	6.0	0.0
26	---	---	---	---	---	2.0	4.7	3.6	6.7	6.0	6.0	0.0
27	---	---	---	---	---	3.5	4.7	3.6	6.7	6.0	6.0	0.0
28	---	---	---	---	---	3.5	4.7	3.6	6.0	6.0	6.0	0.0
29	---	---	---	---	---	3.5	4.7	3.6	6.0	6.0	6.0	0.0
30	---	---	---	---	---	---	4.7	---	6.0	6.0	---	0.0
31	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL						15	131	124	177	144	180	36
MEAN						0.5	4.2	4.1	5.7	4.6	6.0	1.2
MAX						3.5	4.7	7.1	6.7	6.0	6.0	6.0
MIN						0.0	3.5	3.6	3.6	0.0	6.0	0.0
AC-FT						29	260	247	351	286	357	71

IRRIGATION YEAR 1999 TOTAL 807 MEAN 2 AC-FT 1601

13203000 NEW YORK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	743	0.0	2158	2273	2297	2314	2228	1767
2	0.0	0.0	0.0	0.0	741	0.0	2158	2271	2300	2319	2223	1763
3	0.0	0.0	0.0	0.0	748	0.0	2103	2276	2297	2319	2215	1765
4	0.0	0.0	0.0	0.0	755	0.0	1978	2235	2298	2321	2211	1765
5	0.0	0.0	0.0	0.0	762	665	1924	2144	2297	2325	2208	1766
6	0.0	0.0	0.0	0.0	770	795	1942	2108	2294	2322	2211	1769
7	0.0	0.0	0.0	0.0	773	968	1886	2109	2292	2317	2211	1743
8	0.0	0.0	0.0	0.0	770	1079	1843	2110	2305	2319	2210	1714
9	0.0	0.0	0.0	0.0	900	1083	1845	2169	2314	2319	2208	1712
10	0.0	0.0	0.0	0.0	927	1079	1853	2230	2313	2311	2206	1712
11	0.0	0.0	0.0	0.0	928	1078	1857	2250	2314	2315	2205	1703
12	0.0	0.0	0.0	0.0	927	1188	1857	2250	2315	2316	2206	1653
13	0.0	0.0	0.0	0.0	927	1254	1858	2251	2313	2260	2205	1648
14	0.0	0.0	0.0	0.0	927	1333	1899	2283	2313	2229	2205	1621
15	0.0	0.0	0.0	0.0	927	1478	1924	2304	2309	2230	2203	700
16	0.0	0.0	0.0	0.0	928	1571	1925	2306	2306	2230	2198	0.0
17	0.0	0.0	0.0	0.0	926	1591	1982	2306	2306	2231	2115	0.0
18	0.0	0.0	0.0	0.0	584	1592	2072	2307	2307	2231	2064	0.0
19	0.0	0.0	0.0	0.0	383	1740	2109	2311	2307	2235	2065	0.0
20	0.0	0.0	0.0	0.0	383	1939	2165	2312	2307	2235	2062	0.0
21	0.0	0.0	0.0	0.0	383	2039	2246	2313	2308	2236	2058	0.0
22	0.0	0.0	0.0	255	127	2112	2271	2315	2308	2240	2051	0.0
23	0.0	0.0	0.0	684	0.0	2163	2271	2314	2304	2234	2043	0.0
24	0.0	0.0	0.0	777	0.0	2173	2268	2317	2306	2227	2012	0.0
25	0.0	0.0	0.0	747	0.0	2173	2267	2307	2308	2221	1993	0.0
26	0.0	0.0	0.0	745	0.0	2182	2268	2301	2306	2221	1991	0.0
27	0.0	0.0	0.0	743	0.0	2174	2264	2301	2308	2221	1992	0.0
28	0.0	0.0	0.0	743	0.0	2188	2265	2296	2312	2227	1937	0.0
29	0.0	0.0	0.0	---	0.0	2176	2269	2286	2314	2230	1816	0.0
30	0.0	0.0	0.0	---	0.0	2162	2273	2285	2314	2235	1770	0.0
31	---	0.0	0.0	---	0.0	---	2273	---	2316	2231	---	0.0
TOTAL	0	0	0	4694	16241	41974	64271	67838	71510	70218	63321	24800
MEAN	0.0	0.0	0.0	168	524	1399	2073	2261	2307	2265	2111	800
MAX	0.0	0.0	0.0	777	928	2188	2273	2317	2316	2325	2228	1769
MIN	0.0	0.0	0.0	0.0	0.0	0.0	1843	2108	2292	2221	1770	0.0
AC-FT	0	0	0	9310	32214	83255	127482	134557	141840	139278	125598	49190

IRRIGATION YEAR 1999 TOTAL 424867 MEAN 1164 AC-FT 842722

13203527 SURPRIS VY/MICRON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.1	1.2	1.7	2.4	3.0	2.7	3.0
2	---	---	---	---	---	0.1	1.2	1.7	2.4	3.0	2.7	3.0
3	---	---	---	---	---	0.1	0.6	1.7	2.4	3.0	2.7	3.0
4	---	---	---	---	---	0.1	0.6	1.7	2.4	3.0	2.7	3.0
5	---	---	---	---	---	0.2	0.6	1.7	2.4	3.0	2.7	2.6
6	---	---	---	---	---	0.2	0.6	1.7	2.3	3.0	2.7	2.6
7	---	---	---	---	---	0.2	0.6	1.9	2.3	3.0	2.7	2.6
8	---	---	---	---	---	0.2	0.6	1.9	2.3	3.0	2.7	2.6
9	---	---	---	---	---	0.2	1.5	1.9	2.3	3.0	2.7	2.6
10	---	---	---	---	---	0.2	1.5	1.9	2.3	2.9	2.8	2.6
11	---	---	---	---	---	0.2	1.5	1.9	2.3	2.9	2.8	1.5
12	---	---	---	---	---	0.5	1.5	1.9	2.2	2.9	2.8	1.5
13	---	---	---	---	---	0.5	1.5	1.9	2.2	2.9	2.8	1.5
14	---	---	---	---	---	0.5	1.5	2.5	2.2	2.9	2.9	1.5
15	---	---	---	---	---	0.5	1.5	2.5	2.2	2.9	2.9	1.5
16	---	---	---	---	---	0.5	1.5	2.5	2.2	2.9	2.9	1.5
17	---	---	---	---	---	0.5	2.1	2.5	2.2	2.9	2.9	1.5
18	---	---	---	---	---	0.5	2.1	2.5	2.2	2.9	3.0	1.5
19	---	---	---	---	---	0.7	2.1	2.5	2.2	2.9	3.0	1.5
20	---	---	---	---	---	0.7	2.1	2.5	2.2	2.9	3.0	1.5
21	---	---	---	---	---	0.7	2.1	2.3	2.2	2.9	3.0	1.5
22	---	---	---	---	---	0.7	2.1	2.3	2.2	2.9	3.0	1.5
23	---	---	---	---	---	0.7	2.6	2.3	2.2	3.0	3.0	1.5
24	---	---	---	---	---	1.2	2.6	2.3	2.2	3.0	3.0	1.5
25	---	---	---	---	---	1.2	2.6	2.3	2.2	3.0	3.0	1.5
26	---	---	---	---	---	1.2	2.6	2.3	3.0	3.0	3.0	1.5
27	---	---	---	---	---	1.2	2.6	2.3	3.0	3.0	3.0	0.6
28	---	---	---	---	---	1.2	2.6	2.4	3.0	3.0	3.0	0.6
29	---	---	---	---	---	1.2	2.6	2.4	3.0	3.0	3.0	0.6
30	---	---	---	---	---	1.2	2.6	2.4	3.0	2.7	3.0	0.6
31	---	---	---	---	---	---	1.7	---	3.0	2.7	---	0.6
TOTAL						17	53	64	75	91	86	55
MEAN						0.6	1.7	2.1	2.4	2.9	2.9	1.8
MAX						1.2	2.6	2.5	3.0	3.0	3.0	3.0
MIN						0.1	0.6	1.7	2.2	2.7	2.7	0.6
AC-FT						34	105	128	148	181	171	108

IRRIGATION YEAR 1999 TOTAL 441 MEAN 1 AC-FT 874

13203760 RIDENBAUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	75	471	507	523	519	473	421
2	---	---	---	---	---	100	466	509	524	519	472	420
3	---	---	---	---	---	120	461	510	525	519	471	418
4	---	---	---	---	---	140	456	512	525	515	470	417
5	---	---	---	---	---	160	451	513	526	510	469	416
6	---	---	---	---	---	182	453	515	527	506	468	415
7	---	---	---	---	---	205	455	516	527	502	466	200
8	---	---	---	---	---	227	457	516	528	497	465	0.0
9	---	---	---	---	---	249	459	516	529	493	463	0.0
10	---	---	---	---	---	271	461	516	530	493	462	0.0
11	---	---	---	---	---	293	463	517	530	492	460	0.0
12	---	---	---	---	---	316	465	517	531	490	459	0.0
13	---	---	---	---	---	338	466	517	531	489	457	0.0
14	---	---	---	---	---	360	468	517	530	488	455	0.0
15	---	---	---	---	---	382	470	517	528	486	454	0.0
16	---	---	---	---	---	405	472	517	527	485	452	0.0
17	---	---	---	---	---	427	474	517	526	485	451	0.0
18	---	---	---	---	---	449	476	517	524	484	449	0.0
19	---	---	---	---	---	454	479	517	523	482	448	0.0
20	---	---	---	---	---	458	482	518	523	481	446	0.0
21	---	---	---	---	---	463	485	518	522	479	446	0.0
22	---	---	---	---	---	467	488	518	522	478	442	0.0
23	---	---	---	---	---	472	491	518	522	476	439	0.0
24	---	---	---	---	---	476	494	518	522	475	435	0.0
25	---	---	---	---	---	481	497	519	521	475	431	0.0
26	---	---	---	---	---	485	499	519	521	474	428	0.0
27	---	---	---	---	---	490	500	520	521	474	424	0.0
28	---	---	---	---	---	485	501	521	521	474	424	0.0
29	---	---	---	---	---	480	503	522	520	473	423	0.0
30	---	---	---	---	---	475	504	522	520	473	422	0.0
31	---	---	---	---	---	---	506	---	520	473	---	0.0
TOTAL						10385	14771	15494	16268	15158	13524	2707
MEAN						346	476	516	525	489	451	87
MAX						490	506	522	531	519	473	421
MIN						75	451	507	520	473	422	0.0
AC-FT						20598	29297	30733	32268	30065	26824	5369

IRRIGATION YEAR 1999 TOTAL 88306 MEAN 242 AC-FT 175155

13204005 BUBB CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.9	7.8	7.0	7.0	6.0	6.0
2	---	---	---	---	---	0.0	6.7	8.0	7.0	7.0	6.0	6.0
3	---	---	---	---	---	0.0	6.6	8.1	7.0	7.0	6.0	6.0
4	---	---	---	---	---	0.0	6.4	8.2	7.0	7.0	6.0	6.0
5	---	---	---	---	---	0.0	6.3	8.3	7.0	7.0	6.0	6.0
6	---	---	---	---	---	0.0	6.1	8.4	7.0	7.0	6.0	6.0
7	---	---	---	---	---	0.0	6.0	8.5	7.0	7.0	6.0	6.0
8	---	---	---	---	---	0.0	6.3	8.3	7.0	7.0	6.0	6.0
9	---	---	---	---	---	0.0	6.7	8.0	7.0	7.0	6.0	6.0
10	---	---	---	---	---	0.0	7.0	7.8	7.0	7.0	6.0	6.0
11	---	---	---	---	---	0.0	7.3	7.5	7.0	7.0	6.0	6.0
12	---	---	---	---	---	0.0	7.7	7.3	7.0	7.0	6.0	6.0
13	---	---	---	---	---	0.0	8.0	7.0	7.0	7.0	6.0	6.0
14	---	---	---	---	---	0.0	7.9	7.0	7.0	7.0	6.0	3.0
15	---	---	---	---	---	0.0	7.8	7.0	7.0	7.0	6.0	0.0
16	---	---	---	---	---	8.0	7.6	7.0	7.0	7.0	6.0	0.0
17	---	---	---	---	---	8.0	7.5	7.0	7.0	7.0	6.0	0.0
18	---	---	---	---	---	8.0	7.4	7.0	7.0	7.0	6.0	0.0
19	---	---	---	---	---	8.0	7.3	7.0	7.0	7.0	6.0	0.0
20	---	---	---	---	---	8.0	7.1	7.0	7.0	7.0	6.0	0.0
21	---	---	---	---	---	8.0	7.0	7.0	7.0	7.0	6.0	0.0
22	---	---	---	---	---	8.0	7.0	7.0	7.0	7.0	6.0	0.0
23	---	---	---	---	---	8.0	7.0	7.0	7.0	7.0	6.0	0.0
24	---	---	---	---	---	7.9	7.0	7.0	7.0	6.0	6.0	0.0
25	---	---	---	---	---	7.7	7.0	7.0	7.0	6.0	6.0	0.0
26	---	---	---	---	---	7.6	7.0	7.0	7.0	6.0	6.0	0.0
27	---	---	---	---	---	7.4	7.0	7.0	7.0	6.0	6.0	0.0
28	---	---	---	---	---	7.3	7.0	7.0	7.0	6.0	6.0	0.0
29	---	---	---	---	---	7.1	7.0	7.0	7.0	6.0	6.0	0.0
30	---	---	---	---	---	7.0	7.3	7.0	7.0	6.0	6.0	0.0
31	---	---	---	---	---	---	7.5	---	7.0	6.0	---	0.0
TOTAL						116	218	222	217	209	180	81
MEAN						3.9	7.0	7.4	7.0	6.7	6.0	2.6
MAX						8.0	8.0	8.5	7.0	7.0	6.0	6.0
MIN						0.0	6.0	7.0	7.0	6.0	6.0	0.0
AC-FT						230	433	441	430	415	357	161

IRRIGATION YEAR 1999 TOTAL 1244 MEAN 3 AC-FT 2466

13204020 MEEVES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	1.0	0.6	1.0	0.0	0.0
2	---	---	---	---	---	0.0	0.0	1.0	0.8	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	0.8	0.0	0.0
5	---	---	---	---	---	0.0	0.0	1.0	0.0	0.7	0.0	0.0
6	---	---	---	---	---	0.0	0.0	1.0	0.1	0.5	0.0	0.0
7	---	---	---	---	---	0.0	0.0	1.0	0.3	0.3	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.9	0.4	0.2	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.7	0.6	0.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.6	0.7	0.0	0.0	0.0
11	---	---	---	---	---	0.0	0.1	0.4	0.9	0.2	0.0	0.0
12	---	---	---	---	---	0.0	0.3	0.3	1.0	0.3	0.0	0.0
13	---	---	---	---	---	0.0	0.4	0.1	0.9	0.5	0.0	0.0
14	---	---	---	---	---	0.0	0.6	0.0	0.7	0.7	0.0	0.0
15	---	---	---	---	---	0.0	0.7	0.1	0.6	0.8	0.0	0.0
16	---	---	---	---	---	0.0	0.9	0.3	0.4	1.0	0.0	0.0
17	---	---	---	---	---	0.0	1.0	0.4	0.3	1.0	0.0	0.0
18	---	---	---	---	---	0.0	0.9	0.6	0.1	0.8	0.0	0.0
19	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.0	0.0
20	---	---	---	---	---	0.0	0.6	0.9	0.1	0.5	0.0	0.0
21	---	---	---	---	---	0.0	0.4	1.0	0.3	0.3	0.0	0.0
22	---	---	---	---	---	0.0	0.3	0.9	0.4	0.2	0.0	0.0
23	---	---	---	---	---	0.0	0.1	0.7	0.6	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.6	0.7	1.0	0.0	0.0
25	---	---	---	---	---	0.0	0.1	0.4	0.9	0.8	0.0	0.0
26	---	---	---	---	---	0.0	0.3	0.3	1.0	0.7	0.0	0.0
27	---	---	---	---	---	0.0	0.4	0.1	1.0	0.5	0.0	0.0
28	---	---	---	---	---	0.0	0.6	0.0	1.0	0.3	0.0	0.0
29	---	---	---	---	---	0.0	0.7	0.2	1.0	0.2	0.0	0.0
30	---	---	---	---	---	0.0	0.9	0.4	1.0	0.0	0.0	0.0
31	---	---	---	---	---	---	1.0	---	1.0	0.0	---	0.0
TOTAL						0	11	18	19	16	0	0
MEAN						0.0	0.4	0.6	0.6	0.5	0.0	0.0
MAX						0.0	1.0	1.0	1.0	1.0	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	22	35	38	32	0	0

IRRIGATION YEAR 1999 TOTAL 64 MEAN 0 AC-FT 126

13204060 ROSSI MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.8	6.3	6.0	6.0	6.0	6.0
2	---	---	---	---	---	0.0	6.6	6.1	6.0	6.0	6.0	6.0
3	---	---	---	---	---	0.0	6.4	6.0	6.0	6.0	6.0	6.0
4	---	---	---	---	---	0.0	6.2	6.0	6.0	6.0	6.0	6.0
5	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
6	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
7	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
8	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
9	---	---	---	---	---	0.0	6.0	6.2	6.0	6.0	6.0	6.0
10	---	---	---	---	---	0.0	6.0	6.3	6.0	6.0	6.0	6.0
11	---	---	---	---	---	0.0	6.0	6.5	6.0	6.0	6.0	6.0
12	---	---	---	---	---	0.0	6.0	6.7	6.0	6.0	6.0	6.0
13	---	---	---	---	---	0.0	5.8	6.8	6.0	6.0	6.0	6.0
14	---	---	---	---	---	0.0	5.7	7.0	6.0	6.0	6.0	6.0
15	---	---	---	---	---	6.0	5.5	6.9	6.0	6.0	6.0	6.0
16	---	---	---	---	---	6.1	5.3	6.7	6.0	6.0	6.0	0.0
17	---	---	---	---	---	6.3	5.2	6.6	6.0	6.0	6.0	0.0
18	---	---	---	---	---	6.4	5.0	6.4	6.0	6.0	6.0	0.0
19	---	---	---	---	---	6.6	5.2	6.3	6.0	6.0	6.0	0.0
20	---	---	---	---	---	6.7	5.4	6.1	6.0	6.0	6.0	0.0
21	---	---	---	---	---	6.9	5.7	6.0	6.0	6.0	6.0	0.0
22	---	---	---	---	---	7.0	5.9	6.0	6.0	6.0	6.0	0.0
23	---	---	---	---	---	7.0	6.1	6.0	6.0	6.0	6.0	0.0
24	---	---	---	---	---	7.0	6.3	6.0	6.0	6.0	6.0	0.0
25	---	---	---	---	---	7.0	6.6	6.0	6.0	6.0	6.0	0.0
26	---	---	---	---	---	7.0	6.8	6.0	6.0	6.0	6.0	0.0
27	---	---	---	---	---	7.0	7.0	6.0	6.0	6.0	6.0	0.0
28	---	---	---	---	---	7.0	6.9	6.0	6.0	6.0	6.0	0.0
29	---	---	---	---	---	7.0	6.7	6.0	6.0	6.0	6.0	0.0
30	---	---	---	---	---	7.0	6.6	6.0	6.0	6.0	6.0	0.0
31	---	---	---	---	---	---	6.4	---	6.0	6.0	---	0.0
TOTAL						108	188	187	186	186	180	90
MEAN						3.6	6.1	6.2	6.0	6.0	6.0	2.9
MAX						7.0	7.0	7.0	6.0	6.0	6.0	6.0
MIN						0.0	5.0	6.0	6.0	6.0	6.0	0.0
AC-FT						214	373	371	369	369	357	179

IRRIGATION YEAR 1999 TOTAL 1125 MEAN 3 AC-FT 2231

13204070 RIVER RUN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

5-11-99

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	18	18	18
TOTAL						---	18	---	18	---	18	18
MEAN						540	558	540	558	558	540	558
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 1998												
TOTAL						3852	MEAN	11	AC-FT	7640		

13204190 BOISE CITY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	24	29	32	32	27	23
2	---	---	---	---	---	0.0	24	29	33	32	27	23
3	---	---	---	---	---	0.0	23	30	33	32	27	22
4	---	---	---	---	---	0.0	24	30	33	32	27	22
5	---	---	---	---	---	0.0	24	30	33	32	27	22
6	---	---	---	---	---	0.0	25	30	33	32	27	21
7	---	---	---	---	---	0.0	25	30	33	31	27	21
8	---	---	---	---	---	0.0	26	31	33	31	27	21
9	---	---	---	---	---	0.0	26	31	33	31	27	21
10	---	---	---	---	---	0.0	27	31	33	31	27	20
11	---	---	---	---	---	0.0	27	32	33	31	27	20
12	---	---	---	---	---	0.0	27	32	33	31	27	20
13	---	---	---	---	---	0.0	27	32	33	31	27	20
14	---	---	---	---	---	0.0	27	33	33	31	0.0	19
15	---	---	---	---	---	0.0	27	33	33	31	27	19
16	---	---	---	---	---	9.8	27	33	34	31	27	0.0
17	---	---	---	---	---	20	27	33	34	31	27	0.0
18	---	---	---	---	---	20	27	33	34	31	26	0.0
19	---	---	---	---	---	21	27	33	34	30	26	0.0
20	---	---	---	---	---	22	27	33	34	30	26	0.0
21	---	---	---	---	---	23	28	33	34	30	26	0.0
22	---	---	---	---	---	24	28	33	33	29	26	0.0
23	---	---	---	---	---	25	28	33	33	29	26	0.0
24	---	---	---	---	---	25	28	33	33	29	26	0.0
25	---	---	---	---	---	26	28	33	32	29	25	0.0
26	---	---	---	---	---	27	28	33	32	28	25	0.0
27	---	---	---	---	---	26	28	33	32	28	25	0.0
28	---	---	---	---	---	26	29	32	32	28	25	0.0
29	---	---	---	---	---	25	29	32	32	27	24	0.0
30	---	---	---	---	---	25	29	32	32	27	24	0.0
31	---	---	---	---	---	---	29	---	32	27	---	0.0
TOTAL						345	830	955	1021	935	761	314
MEAN						11	27	32	33	30	25	10
MAX						27	29	33	34	32	27	23
MIN						0.0	23	29	32	27	0.0	0.0
AC-FT						684	1646	1893	2024	1854	1509	623
IRRIGATION YEAR 1999			TOTAL	5159	MEAN	14	AC-FT	10232				

A-34

13205515 SETTLERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	123	156	161	155	139	88
2	---	---	---	---	---	2.7	126	157	161	155	136	87
3	---	---	---	---	---	5.5	130	158	162	155	134	87
4	---	---	---	---	---	8.2	131	159	162	155	131	87
5	---	---	---	---	---	11	132	159	162	155	129	87
6	---	---	---	---	---	14	133	160	162	156	126	86
7	---	---	---	---	---	16	134	161	162	156	124	86
8	---	---	---	---	---	19	135	161	162	156	121	86
9	---	---	---	---	---	22	136	160	163	156	119	86
10	---	---	---	---	---	25	137	160	163	156	117	85
11	---	---	---	---	---	27	138	159	163	155	115	85
12	---	---	---	---	---	30	139	159	163	153	112	50
13	---	---	---	---	---	30	140	158	163	152	110	0.0
14	---	---	---	---	---	35	141	158	163	150	107	0.0
15	---	---	---	---	---	40	142	157	162	149	105	0.0
16	---	---	---	---	---	45	143	157	162	147	102	0.0
17	---	---	---	---	---	50	144	158	162	147	99	0.0
18	---	---	---	---	---	55	144	158	161	146	96	0.0
19	---	---	---	---	---	60	145	158	161	145	94	0.0
20	---	---	---	---	---	65	146	159	160	145	91	0.0
21	---	---	---	---	---	70	147	159	160	144	91	0.0
22	---	---	---	---	---	76	148	159	159	143	91	0.0
23	---	---	---	---	---	81	148	160	159	142	90	0.0
24	---	---	---	---	---	87	149	160	158	142	90	0.0
25	---	---	---	---	---	93	150	160	158	142	89	0.0
26	---	---	---	---	---	98	151	160	157	142	89	0.0
27	---	---	---	---	---	104	152	161	157	142	88	0.0
28	---	---	---	---	---	109	153	161	157	141	88	0.0
29	---	---	---	---	---	115	153	161	156	141	88	0.0
30	---	---	---	---	---	119	154	161	156	141	88	0.0
31	---	---	---	---	---	---	155	---	156	141	---	0.0
TOTAL						1511	4399	4771	4972	4602	3196	1000
MEAN						50	142	159	160	148	107	32
MAX						119	155	161	163	156	139	88
MIN						0.0	123	156	156	141	88	0.0
AC-FT						2998	8724	9463	9861	9129	6338	1984
IRRIGATION YEAR 1999						TOTAL	24450	MEAN	67	AC-FT	48496	

13205517 DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.0	7.1	7.0	7.8	6.8	6.0
2	---	---	---	---	---	0.0	7.0	7.0	7.0	8.0	6.7	6.0
3	---	---	---	---	---	0.0	7.0	7.1	7.0	8.0	6.5	6.0
4	---	---	---	---	---	0.0	7.0	7.3	7.0	8.0	6.3	6.0
5	---	---	---	---	---	0.0	7.0	7.4	7.0	8.0	6.2	6.0
6	---	---	---	---	---	0.0	7.0	7.5	7.0	8.0	6.0	6.0
7	---	---	---	---	---	0.0	7.0	7.6	7.0	8.0	6.0	6.0
8	---	---	---	---	---	0.0	7.0	7.8	7.0	8.0	6.0	6.0
9	---	---	---	---	---	0.0	7.0	7.9	7.0	8.0	6.0	6.0
10	---	---	---	---	---	0.0	7.0	8.0	7.0	8.0	6.0	6.0
11	---	---	---	---	---	0.0	7.0	7.9	7.0	7.8	6.0	6.0
12	---	---	---	---	---	0.0	7.0	7.8	7.0	7.7	6.0	6.0
13	---	---	---	---	---	0.0	7.0	7.6	7.0	7.5	6.0	6.0
14	---	---	---	---	---	0.0	7.0	7.5	7.0	7.3	6.0	6.0
15	---	---	---	---	---	7.0	7.0	7.4	7.0	7.2	6.0	3.0
16	---	---	---	---	---	7.2	7.1	7.3	7.0	7.0	6.0	0.0
17	---	---	---	---	---	7.4	7.2	7.1	7.0	7.0	6.0	0.0
18	---	---	---	---	---	7.6	7.3	7.0	7.0	7.0	6.0	0.0
19	---	---	---	---	---	7.9	7.4	7.0	7.0	7.0	6.0	0.0
20	---	---	---	---	---	8.1	7.5	7.0	7.0	7.0	6.0	0.0
21	---	---	---	---	---	8.3	7.6	7.0	7.0	7.0	6.0	0.0
22	---	---	---	---	---	8.5	7.7	7.0	7.0	7.0	6.0	0.0
23	---	---	---	---	---	8.3	7.8	7.0	7.0	7.0	6.0	0.0
24	---	---	---	---	---	8.1	7.9	7.0	7.0	7.0	6.0	0.0
25	---	---	---	---	---	7.9	8.0	7.0	7.0	7.0	6.0	0.0
26	---	---	---	---	---	7.8	7.9	7.0	7.0	7.0	6.0	0.0
27	---	---	---	---	---	7.6	7.8	7.0	7.0	7.0	6.0	0.0
28	---	---	---	---	---	7.4	7.6	7.0	7.2	7.0	6.0	0.0
29	---	---	---	---	---	7.2	7.5	7.0	7.3	7.0	6.0	0.0
30	---	---	---	---	---	7.0	7.4	7.0	7.5	7.0	6.0	0.0
31	---	---	---	---	---	---	7.3	---	7.7	7.0	---	0.0
TOTAL						123	226	218	219	229	183	87
MEAN						4.1	7.3	7.3	7.1	7.4	6.1	2.8
MAX						8.5	8.0	8.0	7.7	8.0	6.8	6.0
MIN						0.0	7.0	7.0	7.0	7.0	6.0	0.0
AC-FT						245	448	433	434	455	362	173
IRRIGATION YEAR 1999			TOTAL	1285	MEAN	4	AC-FT	2548				

13205613 BOISE CITY PARKS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
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	0.2
15	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.0
16	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.0
17	---	---	---	---	---	0.0	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						4	6	6	6	6	6	4
MEAN						0.1	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						8	12	12	12	12	12	8
IRRIGATION YEAR 1999			TOTAL	39	MEAN	0	AC-FT	76				

13205622 THURMAN MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	28	30	25	24	24	22
2	---	---	---	---	---	0.0	29	30	25	24	24	22
3	---	---	---	---	---	0.0	29	31	25	24	24	22
4	---	---	---	---	---	0.0	29	31	24	24	24	22
5	---	---	---	---	---	0.0	28	31	24	24	24	22
6	---	---	---	---	---	0.0	28	31	24	24	23	22
7	---	---	---	---	---	0.0	27	30	24	23	23	21
8	---	---	---	---	---	0.0	27	30	24	23	23	21
9	---	---	---	---	---	0.0	26	29	25	23	23	21
10	---	---	---	---	---	0.0	26	28	25	23	23	21
11	---	---	---	---	---	0.0	25	27	25	23	23	21
12	---	---	---	---	---	0.0	25	27	25	23	23	21
13	---	---	---	---	---	4.1	24	26	25	24	23	21
14	---	---	---	---	---	8.3	23	26	24	24	23	21
15	---	---	---	---	---	12	23	26	24	24	23	15
16	---	---	---	---	---	17	22	26	24	24	22	0.0
17	---	---	---	---	---	21	23	26	24	23	22	0.0
18	---	---	---	---	---	25	24	25	23	23	22	0.0
19	---	---	---	---	---	29	25	25	23	23	22	0.0
20	---	---	---	---	---	29	26	25	23	24	22	0.0
21	---	---	---	---	---	28	26	25	24	24	22	0.0
22	---	---	---	---	---	28	27	25	24	24	22	0.0
23	---	---	---	---	---	28	28	25	25	24	22	0.0
24	---	---	---	---	---	28	29	26	25	24	22	0.0
25	---	---	---	---	---	27	29	26	26	24	22	0.0
26	---	---	---	---	---	27	29	26	26	24	22	0.0
27	---	---	---	---	---	27	30	26	26	24	22	0.0
28	---	---	---	---	---	28	30	26	26	24	22	0.0
29	---	---	---	---	---	28	30	26	25	24	22	0.0
30	---	---	---	---	---	28	30	25	25	24	22	0.0
31	---	---	---	---	---	---	30	---	25	24	---	0.0
TOTAL						422	834	814	761	734	679	315
MEAN						14	27	27	25	24	23	10
MAX						29	30	31	26	24	24	22
MIN						0.0	22	25	23	23	22	0.0
AC-FT						837	1654	1615	1510	1455	1346	624
IRRIGATION YEAR 1999 TOTAL 4559 MEAN 12 AC-FT 9042												

13204200 BOISE WATER CORP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	2.0	5.3	12	16	16	11	8.0
2	---	---	---	---	---	2.0	5.3	12	16	16	11	8.0
3	---	---	---	---	---	2.0	5.3	12	16	16	11	8.0
4	---	---	---	---	---	2.0	5.3	12	16	16	11	8.0
5	---	---	---	---	---	2.0	5.3	12	16	16	11	8.0
6	---	---	---	---	---	2.0	5.3	12	16	16	11	8.0
7	---	---	---	---	---	2.0	5.3	12	16	16	11	8.0
8	---	---	---	---	---	2.0	5.3	12	16	16	11	8.0
9	---	---	---	---	---	2.0	5.3	12	16	16	11	8.0
10	---	---	---	---	---	2.0	5.3	12	16	16	11	8.0
11	---	---	---	---	---	2.0	5.3	12	16	16	11	8.0
12	---	---	---	---	---	2.0	5.3	12	16	15	11	8.0
13	---	---	---	---	---	2.0	5.3	12	16	13	11	8.0
14	---	---	---	---	---	2.0	5.3	12	16	11	11	8.0
15	---	---	---	---	---	2.0	5.3	12	16	11	11	8.0
16	---	---	---	---	---	2.0	5.3	12	16	8.0	11	8.0
17	---	---	---	---	---	2.0	5.3	12	16	8.0	11	8.0
18	---	---	---	---	---	2.0	5.3	12	16	10	11	8.0
19	---	---	---	---	---	2.0	5.3	12	16	11	11	8.0
20	---	---	---	---	---	2.0	5.3	12	16	14	11	6.0
21	---	---	---	---	---	2.0	5.3	12	16	13	11	7.0
22	---	---	---	---	---	2.0	5.3	12	16	13	11	1.6
23	---	---	---	---	---	2.0	5.3	12	16	13	11	1.6
24	---	---	---	---	---	2.0	5.3	12	16	13	11	1.6
25	---	---	---	---	---	2.0	5.3	12	16	13	11	1.6
26	---	---	---	---	---	2.0	5.3	12	16	13	11	1.6
27	---	---	---	---	---	2.0	5.3	12	16	16	11	1.6
28	---	---	---	---	---	2.0	5.3	12	16	16	11	1.6
29	---	---	---	---	---	3.0	5.3	12	16	16	11	1.6
30	---	---	---	---	---	3.3	5.3	12	16	16	11	1.6
31	---	---	---	---	---	3.3	5.3	12	16	14	11	1.6
TOTAL						---	5.3	---	16	15	11	1.6
MEAN						64	164	---	16	12	---	1.6
MAX						2.1	5.3	360	487	423	330	168
MIN						3.3	5.3	12	16	14	11	5.4
AC-FT						2.0	5.3	12	16	16	11	8.0
						126	326	714	965	840	655	334
IRRIGATION YEAR 1999			TOTAL	1996	MEAN	5	AC-FT	3959				

13205640 FARMERS UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	164	205	222	228	185	132
2	---	---	---	---	---	0.0	164	206	223	226	179	132
3	---	---	---	---	---	0.0	164	206	224	226	174	131
4	---	---	---	---	---	0.0	163	206	225	226	168	131
5	---	---	---	---	---	0.0	163	206	226	226	162	130
6	---	---	---	---	---	50	164	207	227	227	156	129
7	---	---	---	---	---	57	165	207	228	227	156	128
8	---	---	---	---	---	64	167	207	229	227	156	128
9	---	---	---	---	---	71	168	207	230	227	155	127
10	---	---	---	---	---	77	169	208	231	230	155	126
11	---	---	---	---	---	84	170	208	232	226	155	20
12	---	---	---	---	---	91	171	208	233	222	155	0.0
13	---	---	---	---	---	98	173	208	233	218	155	0.0
14	---	---	---	---	---	105	174	208	233	214	154	0.0
15	---	---	---	---	---	112	175	209	233	210	154	0.0
16	---	---	---	---	---	119	178	209	234	206	154	0.0
17	---	---	---	---	---	125	181	209	234	206	154	0.0
18	---	---	---	---	---	132	183	209	234	204	153	0.0
19	---	---	---	---	---	139	186	209	234	202	153	0.0
20	---	---	---	---	---	142	189	210	234	200	153	0.0
21	---	---	---	---	---	146	192	210	234	197	153	0.0
22	---	---	---	---	---	149	195	210	234	195	150	0.0
23	---	---	---	---	---	152	197	212	235	193	147	0.0
24	---	---	---	---	---	155	200	213	235	193	144	0.0
25	---	---	---	---	---	159	203	215	235	193	140	0.0
26	---	---	---	---	---	162	203	216	235	192	137	0.0
27	---	---	---	---	---	165	204	218	235	192	134	0.0
28	---	---	---	---	---	165	204	219	234	192	134	0.0
29	---	---	---	---	---	165	204	220	232	191	133	0.0
30	---	---	---	---	---	164	205	221	231	191	133	0.0
31	---	---	---	---	---	---	205	---	229	191	---	0.0
TOTAL						3046	5642	6304	7167	6497	4590	1314
MEAN						102	182	210	231	210	153	42
MAX						165	205	221	235	230	185	132
MIN						0.0	163	205	222	191	133	0.0
AC-FT						6041	11191	12504	14216	12886	9104	2606
IRRIGATION YEAR 1999						TOTAL	34559	MEAN	95	AC-FT	68547	

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13205641 BOISE VALLEY CANAL (INCLUDED IN FARMERS UNION)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	33	44	45	44	46	40
2	---	---	---	---	---	0.0	34	43	45	44	46	40
3	---	---	---	---	---	0.0	35	43	45	44	46	40
4	---	---	---	---	---	0.0	35	43	45	45	45	40
5	---	---	---	---	---	0.0	36	43	45	45	45	40
6	---	---	---	---	---	0.0	37	43	45	46	45	40
7	---	---	---	---	---	0.0	38	44	45	47	45	40
8	---	---	---	---	---	0.0	39	44	45	47	44	40
9	---	---	---	---	---	0.0	40	44	45	48	44	40
10	---	---	---	---	---	0.0	41	44	45	48	44	40
11	---	---	---	---	---	0.0	42	44	45	48	44	20
12	---	---	---	---	---	0.0	43	45	45	48	43	0.0
13	---	---	---	---	---	0.0	43	45	46	48	43	0.0
14	---	---	---	---	---	0.0	43	45	46	48	43	0.0
15	---	---	---	---	---	0.0	43	46	46	48	43	0.0
16	---	---	---	---	---	0.0	43	46	46	48	43	0.0
17	---	---	---	---	---	0.0	43	46	46	48	43	0.0
18	---	---	---	---	---	0.0	43	46	46	48	43	0.0
19	---	---	---	---	---	25	43	46	46	48	43	0.0
20	---	---	---	---	---	26	43	46	46	48	43	0.0
21	---	---	---	---	---	26	43	45	46	48	43	0.0
22	---	---	---	---	---	27	43	45	45	48	43	0.0
23	---	---	---	---	---	28	43	45	45	48	42	0.0
24	---	---	---	---	---	28	43	45	45	48	42	0.0
25	---	---	---	---	---	29	43	45	44	48	41	0.0
26	---	---	---	---	---	30	44	45	44	47	41	0.0
27	---	---	---	---	---	31	44	45	44	47	40	0.0
28	---	---	---	---	---	31	44	45	44	47	40	0.0
29	---	---	---	---	---	32	44	45	44	46	40	0.0
30	---	---	---	---	---	33	44	45	44	46	40	0.0
31	---	---	---	---	---	---	44	---	44	46	---	0.0
TOTAL						346	1276	1340	1397	1457	1291	420
MEAN						12	41	45	45	47	43	14
MAX						33	44	46	46	48	46	40
MIN						0.0	33	43	44	44	40	0.0
AC-FT						685	2530	2657	2770	2890	2561	833

IRRIGATION YEAR 1999 TOTAL 7525 MEAN 21 AC-FT 14926

13205643 CAPITOL VIEW PUMP (INCLUDED IN FARMERS UNION)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
 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	0.0
12	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
13	---	---	---	---	---	0.0	7.0	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	---	---	---	---	---	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						84	217	210	217	217	210	70
MEAN						2.8	7.0	7.0	7.0	7.0	7.0	2.3
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						167	430	417	430	430	417	139

IRRIGATION YEAR 1999 TOTAL 1225 MEAN 3 AC-FT 2429

13206090 NEW DRY CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	44	51	56	55	41	34
2	---	---	---	---	---	0.0	43	51	56	55	41	34
3	---	---	---	---	---	0.0	42	52	57	55	41	34
4	---	---	---	---	---	0.0	43	52	56	54	40	34
5	---	---	---	---	---	0.0	43	52	56	53	40	34
6	---	---	---	---	---	0.0	44	52	56	53	40	33
7	---	---	---	---	---	0.0	45	53	56	52	40	33
8	---	---	---	---	---	0.0	46	53	57	51	39	32
9	---	---	---	---	---	0.0	46	53	57	50	39	32
10	---	---	---	---	---	0.0	47	53	57	50	39	31
11	---	---	---	---	---	0.0	47	53	58	50	38	31
12	---	---	---	---	---	0.0	47	52	58	49	38	31
13	---	---	---	---	---	0.0	47	52	58	49	38	31
14	---	---	---	---	---	0.0	47	52	58	49	37	31
15	---	---	---	---	---	20	47	53	57	48	37	31
16	---	---	---	---	---	24	47	53	57	48	36	31
17	---	---	---	---	---	28	47	54	57	48	36	31
18	---	---	---	---	---	32	47	55	57	46	36	31
19	---	---	---	---	---	36	48	56	57	45	35	31
20	---	---	---	---	---	40	48	56	56	43	35	31
21	---	---	---	---	---	44	49	57	56	41	35	31
22	---	---	---	---	---	44	49	57	56	40	35	30
23	---	---	---	---	---	45	50	56	56	38	35	30
24	---	---	---	---	---	45	50	56	55	38	35	30
25	---	---	---	---	---	45	49	55	55	39	35	30
26	---	---	---	---	---	45	48	55	55	39	34	30
27	---	---	---	---	---	46	47	55	55	40	34	30
28	---	---	---	---	---	46	45	55	55	40	34	30
29	---	---	---	---	---	45	44	56	55	41	34	30
30	---	---	---	---	---	44	43	56	55	41	34	30
31	---	---	---	---	---	---	42	---	55	41	---	0.0
TOTAL						630	1430	1616	1745	1439	1110	942
MEAN						21	46	54	56	46	37	30
MAX						46	50	57	58	55	41	34
MIN						0.0	42	51	55	38	34	0.0
AC-FT						1249	2837	3205	3460	2854	2201	1868
IRRIGATION YEAR 1999			TOTAL	8911	MEAN	24	AC-FT	17673				

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13206092 NEW UNION CANAL (INCLUDED IN NEW DRY CREEK)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
2	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
3	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
4	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
5	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
6	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
7	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
8	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
9	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
10	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
11	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
12	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
13	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
14	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
15	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
16	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
17	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
18	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
19	---	---	---	---	---	0.0	8.9	8.9	8.9	8.9	8.0	8.0
20	---	---	---	---	---	8.9	8.9	8.9	8.9	8.9	8.0	8.0
21	---	---	---	---	---	8.9	8.9	8.9	8.9	8.9	8.0	8.0
22	---	---	---	---	---	8.9	8.9	8.9	8.9	8.9	8.0	8.0
23	---	---	---	---	---	8.9	8.9	8.9	8.9	8.9	8.0	8.0
24	---	---	---	---	---	8.9	8.9	8.9	8.9	8.9	8.0	8.0
25	---	---	---	---	---	8.9	8.9	8.9	8.9	8.9	8.0	8.0
26	---	---	---	---	---	8.9	8.9	8.9	8.9	8.9	8.0	8.0
27	---	---	---	---	---	8.9	8.9	8.9	8.9	8.9	8.0	8.0
28	---	---	---	---	---	8.9	8.9	8.9	8.9	8.9	8.0	8.0
29	---	---	---	---	---	8.9	8.9	8.9	8.9	8.9	8.0	8.0
30	---	---	---	---	---	8.9	8.9	8.9	8.9	8.9	8.0	8.0
31	---	---	---	---	---	---	8.9	---	8.9	8.0	---	0.0
TOTAL						98	276	267	276	275	240	240
MEAN						3.3	8.9	8.9	8.9	8.9	8.0	7.7
MAX						8.9	8.9	8.9	8.9	8.9	8.0	8.0
MIN						0.0	8.9	8.9	8.9	8.0	8.0	0.0
AC-FT						194	547	530	547	545	476	476
IRRIGATION YEAR 1999			TOTAL	1672	MEAN	5	AC-FT	3315				

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13206205 LEMP CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	3.0
2	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	3.0
3	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	3.0
4	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	3.0	3.0
5	---	---	---	---	---	0.0	0.9	3.0	3.0	3.0	3.0	3.0
6	---	---	---	---	---	0.0	1.3	3.0	3.0	3.0	3.0	3.0
7	---	---	---	---	---	0.0	1.7	3.0	3.0	3.0	3.0	3.0
8	---	---	---	---	---	0.0	2.1	3.0	3.0	3.0	3.0	3.0
9	---	---	---	---	---	0.0	2.6	3.0	3.0	3.0	3.0	3.0
10	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
11	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
12	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
13	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
14	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
15	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
16	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
17	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
18	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
19	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
20	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
21	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
22	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
23	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
24	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
25	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
26	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
27	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
28	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
29	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
30	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
31	---	---	---	---	---	---	3.0	---	3.0	3.0	---	0.0
TOTAL						0	75	90	93	93	90	45
MEAN						0.0	2.4	3.0	3.0	3.0	3.0	1.5
MAX						0.0	3.0	3.0	3.0	3.0	3.0	3.0
MIN						0.0	0.0	3.0	3.0	3.0	3.0	0.0
AC-FT						0	149	179	184	184	179	89

IRRIGATION YEAR 1999 TOTAL 486 MEAN 1 AC-FT 963

13206220 WARM SPRINGS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	5.0	5.2	4.0	3.0	3.0
2	---	---	---	---	---	0.0	0.0	5.1	5.1	4.0	3.0	3.0
3	---	---	---	---	---	0.0	0.0	5.2	5.1	4.0	3.0	3.0
4	---	---	---	---	---	0.0	0.6	5.2	5.0	4.0	3.0	3.0
5	---	---	---	---	---	0.0	1.1	5.3	4.0	4.0	3.0	3.0
6	---	---	---	---	---	0.0	1.7	5.4	4.0	4.0	3.0	3.0
7	---	---	---	---	---	0.0	2.3	5.5	4.0	4.0	3.0	3.0
8	---	---	---	---	---	0.0	2.9	5.5	4.0	4.0	3.0	3.0
9	---	---	---	---	---	0.0	3.4	5.6	4.0	4.0	3.0	3.0
10	---	---	---	---	---	0.0	4.0	5.7	4.0	4.0	3.0	3.0
11	---	---	---	---	---	0.0	4.0	5.8	4.0	3.8	3.0	3.0
12	---	---	---	---	---	0.0	4.0	5.8	4.0	3.7	3.0	3.0
13	---	---	---	---	---	0.0	4.0	5.9	3.9	3.5	3.0	3.0
14	---	---	---	---	---	0.0	4.0	6.0	3.7	3.3	3.0	3.0
15	---	---	---	---	---	0.0	4.0	6.0	3.6	3.2	3.0	3.0
16	---	---	---	---	---	0.0	4.0	5.9	3.4	3.0	3.0	0.0
17	---	---	---	---	---	0.0	4.0	5.9	3.3	3.0	3.0	0.0
18	---	---	---	---	---	0.0	4.0	5.8	3.1	3.0	3.0	0.0
19	---	---	---	---	---	0.0	4.0	5.8	3.0	3.0	3.0	0.0
20	---	---	---	---	---	0.0	4.0	5.7	3.1	3.0	3.0	0.0
21	---	---	---	---	---	0.0	4.0	5.7	3.3	3.0	3.0	0.0
22	---	---	---	---	---	0.0	4.0	5.6	3.4	3.0	3.0	0.0
23	---	---	---	---	---	0.0	4.0	5.6	3.6	3.0	3.0	0.0
24	---	---	---	---	---	0.0	4.0	5.5	3.7	3.0	3.0	0.0
25	---	---	---	---	---	0.0	4.0	5.5	3.9	3.0	3.0	0.0
26	---	---	---	---	---	0.0	4.0	5.4	4.0	3.0	3.0	0.0
27	---	---	---	---	---	0.0	4.0	5.4	4.0	3.0	3.0	0.0
28	---	---	---	---	---	0.0	4.0	5.3	4.0	3.0	3.0	0.0
29	---	---	---	---	---	0.0	4.0	5.3	4.0	3.0	3.0	0.0
30	---	---	---	---	---	0.0	4.0	5.2	4.0	3.0	3.0	0.0
31	---	---	---	---	---	---	4.0	---	4.0	3.0	---	0.0
TOTAL						0	100	167	121	106	90	45
MEAN						0.0	3.2	5.6	3.9	3.4	3.0	1.5
MAX						0.0	4.0	6.0	5.2	4.0	3.0	3.0
MIN						0.0	0.0	5.0	3.0	3.0	3.0	0.0
AC-FT						0	198	330	241	209	179	89
IRRIGATION YEAR 1999						TOTAL	629	MEAN	2	AC-FT	1246	

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13206260 GRAHAM-GILBERT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
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	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
23	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
24	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
25	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
26	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
27	---	---	---	---	---	0.4	1.0	1.0	1.0	1.0	1.0	0.0
28	---	---	---	---	---	0.9	1.0	1.0	1.0	1.0	1.0	0.0
29	---	---	---	---	---	1.3	1.0	1.0	1.0	1.0	1.0	0.0
30	---	---	---	---	---	1.7	1.0	1.0	1.0	1.0	1.0	0.0
31	---	---	---	---	---	---	1.0	---	1.0	1.0	---	0.0
TOTAL						4	31	30	31	31	30	15
MEAN						0.1	1.0	1.0	1.0	1.0	1.0	0.5
MAX						1.7	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						9	61	60	61	61	60	30

IRRIGATION YEAR 1999 TOTAL 172 MEAN 0 AC-FT 341

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13206265 BALLENTYNE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	14	15	14	12	10	10
2	---	---	---	---	---	0.0	13	15	14	12	10	10
3	---	---	---	---	---	0.0	13	15	14	12	10	10
4	---	---	---	---	---	0.0	13	14	13	12	10	10
5	---	---	---	---	---	0.0	14	14	13	12	10	9.6
6	---	---	---	---	---	0.0	14	14	13	12	10	9.1
7	---	---	---	---	---	0.0	14	14	13	12	10	8.7
8	---	---	---	---	---	0.0	14	13	12	12	10	8.3
9	---	---	---	---	---	0.0	15	13	12	12	10	7.9
10	---	---	---	---	---	0.0	15	13	12	12	10	7.4
11	---	---	---	---	---	0.0	15	13	12	12	10	7.0
12	---	---	---	---	---	0.0	14	14	12	12	10	7.0
13	---	---	---	---	---	0.0	14	14	12	12	10	7.0
14	---	---	---	---	---	0.0	13	14	12	11	10	7.0
15	---	---	---	---	---	0.0	13	14	11	11	10	7.0
16	---	---	---	---	---	0.0	12	14	11	11	10	7.0
17	---	---	---	---	---	0.0	12	14	11	11	10	7.0
18	---	---	---	---	---	0.0	11	14	11	11	10	7.0
19	---	---	---	---	---	0.0	11	15	11	11	10	6.9
20	---	---	---	---	---	0.0	11	15	11	11	10	6.7
21	---	---	---	---	---	0.0	11	15	11	11	10	6.6
22	---	---	---	---	---	0.0	12	15	11	11	10	6.4
23	---	---	---	---	---	0.0	12	15	12	11	10	6.3
24	---	---	---	---	---	0.0	12	15	12	11	10	6.1
25	---	---	---	---	---	0.0	12	15	12	11	10	6.0
26	---	---	---	---	---	15	12	15	12	11	10	5.0
27	---	---	---	---	---	15	13	15	12	11	10	4.0
28	---	---	---	---	---	14	13	14	12	10	10	3.0
29	---	---	---	---	---	14	14	14	12	10	10	2.0
30	---	---	---	---	---	14	14	14	12	10	10	1.0
31	---	---	---	---	---	---	14	---	12	10	---	0.0
TOTAL						72	402	426	374	349	300	207
MEAN						2.4	13	14	12	11	10	6.7
MAX						15	15	15	14	12	10	10
MIN						0.0	11	13	11	10	10	0.0
AC-FT						143	797	846	741	692	595	411
IRRIGATION YEAR 1999			TOTAL	2130	MEAN	6	AC-FT	4224				

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13206270 CONWAY-HAMMING CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	0.4	3.1	4.0	3.0	3.0
2	---	---	---	---	---	0.0	3.0	0.9	3.2	4.0	3.0	3.0
3	---	---	---	---	---	0.0	3.0	1.3	3.2	4.0	3.0	3.0
4	---	---	---	---	---	0.0	3.0	1.7	3.3	3.8	3.0	3.0
5	---	---	---	---	---	0.0	3.0	2.1	3.3	3.7	3.0	3.0
6	---	---	---	---	---	0.0	3.0	2.6	3.3	3.5	3.0	3.0
7	---	---	---	---	---	0.0	3.0	3.0	3.4	3.3	3.0	3.0
8	---	---	---	---	---	0.0	3.0	3.1	3.5	3.2	3.0	3.0
9	---	---	---	---	---	0.0	3.0	3.3	3.5	3.0	3.0	3.0
10	---	---	---	---	---	0.0	3.0	3.4	3.5	3.0	3.0	3.0
11	---	---	---	---	---	0.0	2.6	3.5	3.6	3.0	3.0	3.0
12	---	---	---	---	---	0.0	2.1	3.6	3.7	3.0	3.0	2.6
13	---	---	---	---	---	0.0	1.7	3.8	3.7	3.0	3.0	2.1
14	---	---	---	---	---	0.0	1.3	3.9	3.8	3.0	3.0	1.7
15	---	---	---	---	---	0.0	0.9	4.0	3.8	3.0	3.0	1.3
16	---	---	---	---	---	0.0	0.4	3.9	3.9	3.0	3.0	0.9
17	---	---	---	---	---	0.0	0.0	3.7	3.9	3.0	3.0	0.4
18	---	---	---	---	---	0.0	0.5	3.6	4.0	3.0	3.0	0.0
19	---	---	---	---	---	0.0	1.0	3.4	4.0	3.0	3.0	0.0
20	---	---	---	---	---	0.0	1.5	3.3	4.0	3.0	3.0	0.0
21	---	---	---	---	---	0.0	2.0	3.1	4.0	3.0	3.0	0.0
22	---	---	---	---	---	0.0	2.5	3.0	4.0	3.0	3.0	0.0
23	---	---	---	---	---	0.0	3.0	3.0	4.0	3.0	3.0	0.0
24	---	---	---	---	---	0.0	2.6	3.0	4.0	3.0	3.0	0.0
25	---	---	---	---	---	0.0	2.3	3.0	4.0	3.0	3.0	0.0
26	---	---	---	---	---	3.0	1.9	3.0	4.0	3.0	3.0	0.0
27	---	---	---	---	---	3.0	1.5	3.0	4.0	3.0	3.0	0.0
28	---	---	---	---	---	3.0	1.1	3.0	4.0	3.0	3.0	0.0
29	---	---	---	---	---	3.0	0.8	3.0	4.0	3.0	3.0	0.0
30	---	---	---	---	---	3.0	0.4	3.0	4.0	3.0	3.0	0.0
31	---	---	---	---	---	---	0.0	---	4.0	3.0	---	0.0
TOTAL						15	60	89	116	99	90	42
MEAN						0.5	1.9	3.0	3.7	3.2	3.0	1.4
MAX						3.0	3.0	4.0	4.0	4.0	3.0	3.0
MIN						0.0	0.0	0.4	3.1	3.0	3.0	0.0
AC-FT						30	119	176	229	195	179	83

IRRIGATION YEAR 1999 TOTAL 510 MEAN 1 AC-FT 1011

13206274 EAGLE ISLAND PARK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

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

IRRIGATION YEAR 1999 TOTAL 55 MEAN 0 AC-FT 108

13206290 THOMAS AIKEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.4	3.0	3.0	3.0	3.0
2	---	---	---	---	---	0.0	0.0	0.9	3.0	3.0	3.0	3.0
3	---	---	---	---	---	0.0	3.0	1.3	3.0	3.0	3.0	3.0
4	---	---	---	---	---	0.0	3.0	1.7	3.0	3.0	3.0	3.0
5	---	---	---	---	---	0.0	3.0	2.1	3.0	3.0	3.0	3.0
6	---	---	---	---	---	0.0	3.0	2.6	3.0	3.0	3.0	3.0
7	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
8	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
9	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
10	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
11	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
12	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
13	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
14	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
15	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
16	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
17	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
18	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
19	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
20	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
21	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
22	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
23	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
24	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
25	---	---	---	---	---	0.0	2.6	3.0	3.0	3.0	3.0	0.0
26	---	---	---	---	---	0.0	2.1	3.0	3.0	3.0	3.0	0.0
27	---	---	---	---	---	0.0	1.7	3.0	3.0	3.0	3.0	0.0
28	---	---	---	---	---	0.0	1.3	3.0	3.0	3.0	3.0	0.0
29	---	---	---	---	---	0.0	0.9	3.0	3.0	3.0	3.0	0.0
30	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	3.0	0.0
31	---	---	---	---	---	---	0.0	---	3.0	3.0	---	0.0
TOTAL						0	75	81	93	93	90	45
MEAN						0.0	2.4	2.7	3.0	3.0	3.0	1.5
MAX						0.0	3.0	3.0	3.0	3.0	3.0	3.0
MIN						0.0	0.0	0.4	3.0	3.0	3.0	0.0
AC-FT						0	149	161	184	184	179	89
IRRIGATION YEAR 1999			TOTAL	477	MEAN	1	AC-FT	946				

13206292 MACE-CATLIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	4.3	5.7	7.0	6.2	5.2	2.5
2	---	---	---	---	---	0.0	4.1	5.4	7.0	6.0	5.3	1.7
3	---	---	---	---	---	0.0	4.0	5.1	7.0	6.0	5.5	0.8
4	---	---	---	---	---	0.0	3.9	4.9	7.0	6.2	5.7	0.0
5	---	---	---	---	---	0.0	3.7	4.6	7.0	6.3	5.8	0.7
6	---	---	---	---	---	0.0	3.6	4.3	7.1	6.5	6.0	1.4
7	---	---	---	---	---	0.0	3.4	4.0	7.3	6.7	5.9	2.1
8	---	---	---	---	---	0.0	3.3	4.7	7.4	6.8	5.7	2.9
9	---	---	---	---	---	0.0	3.1	5.3	7.6	7.0	5.6	3.6
10	---	---	---	---	---	0.0	3.0	6.0	7.7	7.0	5.4	4.3
11	---	---	---	---	---	0.0	3.4	6.7	7.9	6.8	5.3	5.0
12	---	---	---	---	---	0.0	3.9	7.3	8.0	6.7	5.1	4.3
13	---	---	---	---	---	0.0	4.3	8.0	7.7	6.5	5.0	3.6
14	---	---	---	---	---	0.0	4.7	7.9	7.4	6.3	4.9	2.9
15	---	---	---	---	---	0.0	5.1	7.8	7.1	6.2	4.7	2.1
16	---	---	---	---	---	0.0	5.6	7.6	6.9	6.0	4.6	1.4
17	---	---	---	---	---	0.0	6.0	7.5	6.6	6.0	4.4	0.7
18	---	---	---	---	---	0.0	5.8	7.4	6.3	6.0	4.3	0.0
19	---	---	---	---	---	0.0	5.7	7.3	6.0	6.0	4.1	0.0
20	---	---	---	---	---	0.7	5.5	7.1	6.1	6.0	4.0	0.0
21	---	---	---	---	---	1.4	5.3	7.0	6.3	6.0	4.0	0.0
22	---	---	---	---	---	2.1	5.2	7.0	6.4	6.0	4.2	0.0
23	---	---	---	---	---	2.9	5.0	7.0	6.6	6.0	4.3	0.0
24	---	---	---	---	---	3.6	5.1	7.0	6.7	6.0	4.5	0.0
25	---	---	---	---	---	4.3	5.3	7.0	6.9	5.8	4.7	0.0
26	---	---	---	---	---	5.0	5.4	7.0	7.0	5.7	4.8	0.0
27	---	---	---	---	---	4.9	5.5	7.0	7.0	5.5	5.0	0.0
28	---	---	---	---	---	4.7	5.6	7.0	6.8	5.3	5.0	0.0
29	---	---	---	---	---	4.6	5.8	7.0	6.7	5.2	4.2	0.0
30	---	---	---	---	---	4.4	5.9	7.0	6.5	5.0	3.3	0.0
31	---	---	---	---	---	---	6.0	---	6.3	5.0	---	0.0
TOTAL						39	147	195	215	189	147	40
MEAN						1.3	4.7	6.5	6.9	6.1	4.9	1.3
MAX						5.0	6.0	8.0	8.0	7.0	6.0	5.0
MIN						0.0	3.0	4.0	6.0	5.0	3.3	0.0
AC-FT						77	291	386	427	374	291	79

IRRIGATION YEAR 1999 TOTAL 970 MEAN 3 AC-FT 1924

13206295 MACE-MACE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	0.0	0.8	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	0.0	0.7	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	0.0	0.5	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	0.0	0.3	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	0.0	0.2	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	1.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	1.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	1.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	1.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	1.0	0.0	---	0.0
TOTAL						0	0	0	5	13	0	0
MEAN						0.0	0.0	0.0	0.2	0.4	0.0	0.0
MAX						0.0	0.0	0.0	1.0	1.0	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	0	10	25	0	0

IRRIGATION YEAR 1999 TOTAL 18 MEAN 0 AC-FT 34

13206308 WROTEN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	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	1.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	1.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	1.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	1.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	1.0	0.0	---	0.0
TOTAL						0	0	0	5	2	0	0
MEAN						0.0	0.0	0.0	0.2	0.1	0.0	0.0
MAX						0.0	0.0	0.0	1.0	1.0	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	0	10	4	0	0

IRRIGATION YEAR 1999 TOTAL 7 MEAN 0 AC-FT 13

13208450 HART-DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.7	8.1	9.0	9.0	6.0	5.0
2	---	---	---	---	---	0.0	7.9	8.3	9.0	9.0	6.0	5.0
3	---	---	---	---	---	0.0	8.0	8.4	9.0	9.0	6.0	5.0
4	---	---	---	---	---	0.0	7.7	8.6	9.0	8.8	6.0	5.0
5	---	---	---	---	---	0.0	7.4	8.7	9.0	8.7	6.0	5.0
6	---	---	---	---	---	0.0	7.1	8.9	9.0	8.5	6.0	5.0
7	---	---	---	---	---	0.0	6.9	9.0	9.0	8.3	5.9	5.0
8	---	---	---	---	---	0.0	6.6	8.9	9.0	8.2	5.9	5.0
9	---	---	---	---	---	0.0	6.3	8.7	9.0	8.0	5.8	5.0
10	---	---	---	---	---	0.0	6.0	8.6	9.0	8.0	5.7	5.0
11	---	---	---	---	---	0.0	6.4	8.4	9.0	7.8	5.6	5.0
12	---	---	---	---	---	0.0	6.9	8.3	9.0	7.7	5.6	5.0
13	---	---	---	---	---	0.0	7.3	8.1	9.0	7.5	5.5	5.0
14	---	---	---	---	---	0.0	7.7	8.0	9.0	7.3	5.4	5.0
15	---	---	---	---	---	0.0	8.1	8.1	9.0	7.2	5.4	5.0
16	---	---	---	---	---	0.0	8.6	8.3	9.0	7.0	5.3	0.0
17	---	---	---	---	---	0.0	9.0	8.4	9.0	7.0	5.2	0.0
18	---	---	---	---	---	0.0	8.6	8.6	9.0	7.0	5.1	0.0
19	---	---	---	---	---	0.0	8.1	8.7	9.0	7.0	5.1	0.0
20	---	---	---	---	---	1.0	7.7	8.9	9.0	7.0	5.0	0.0
21	---	---	---	---	---	2.0	7.3	9.0	9.0	7.0	5.0	0.0
22	---	---	---	---	---	3.0	6.9	9.0	9.0	7.0	5.0	0.0
23	---	---	---	---	---	4.0	6.4	9.0	9.0	7.0	5.0	0.0
24	---	---	---	---	---	5.0	6.0	9.0	9.0	7.0	5.0	0.0
25	---	---	---	---	---	6.0	6.3	9.0	9.0	6.8	5.0	0.0
26	---	---	---	---	---	7.0	6.6	9.0	9.0	6.7	5.0	0.0
27	---	---	---	---	---	7.1	6.9	9.0	9.0	6.5	5.0	0.0
28	---	---	---	---	---	7.3	7.1	9.0	9.0	6.3	5.0	0.0
29	---	---	---	---	---	7.4	7.4	9.0	9.0	6.2	5.0	0.0
30	---	---	---	---	---	7.6	7.7	9.0	9.0	6.0	5.0	0.0
31	---	---	---	---	---	---	8.0	---	9.0	6.0	---	0.0
TOTAL						57	227	260	279	231	163	75
MEAN						1.9	7.3	8.7	9.0	7.4	5.4	2.4
MAX						7.6	9.0	9.0	9.0	7.4	6.0	5.0
MIN						0.0	6.0	8.0	9.0	6.0	5.0	0.0
AC-FT						114	449	516	553	457	322	149

IRRIGATION YEAR 1999 TOTAL 1291 MEAN 4 AC-FT 2560

13208710 MIDDLETON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	140	158	157	139	111	96
2	---	---	---	---	---	0.0	144	157	158	139	111	94
3	---	---	---	---	---	0.0	149	156	158	139	110	92
4	---	---	---	---	---	0.0	149	155	158	139	110	91
5	---	---	---	---	---	0.0	150	155	159	139	109	89
6	---	---	---	---	---	0.0	150	154	159	139	109	88
7	---	---	---	---	---	0.0	150	153	157	139	109	86
8	---	---	---	---	---	0.0	150	152	155	138	108	85
9	---	---	---	---	---	0.0	151	152	153	138	108	83
10	---	---	---	---	---	0.0	151	151	150	138	107	82
11	---	---	---	---	---	0.0	151	151	148	138	107	80
12	---	---	---	---	---	0.0	153	150	146	137	107	80
13	---	---	---	---	---	0.0	154	150	145	135	106	80
14	---	---	---	---	---	8.6	156	149	145	134	106	80
15	---	---	---	---	---	17	158	149	144	132	105	80
16	---	---	---	---	---	26	160	150	143	131	105	79
17	---	---	---	---	---	34	161	150	142	129	105	79
18	---	---	---	---	---	43	163	151	142	129	104	79
19	---	---	---	---	---	51	162	152	141	128	104	79
20	---	---	---	---	---	60	161	152	140	127	103	79
21	---	---	---	---	---	69	160	153	140	126	103	78
22	---	---	---	---	---	77	160	153	140	125	103	78
23	---	---	---	---	---	86	159	154	139	124	102	77
24	---	---	---	---	---	95	158	154	139	123	102	77
25	---	---	---	---	---	104	157	155	139	123	101	77
26	---	---	---	---	---	112	157	155	139	121	100	76
27	---	---	---	---	---	121	157	156	138	119	100	76
28	---	---	---	---	---	126	157	156	138	117	99	75
29	---	---	---	---	---	130	158	157	138	115	99	75
30	---	---	---	---	---	135	158	157	138	113	97	75
31	---	---	---	---	---	---	158	---	139	111	---	0.0
TOTAL						1295	4801	4597	4525	4022	3150	2443
MEAN						43	155	153	146	130	105	79
MAX						135	163	158	159	139	111	96
MIN						0.0	140	149	138	111	97	0.0
AC-FT						2569	9523	9118	8975	7977	6249	4845

IRRIGATION YEAR 1999 TOTAL 24833 MEAN 68 AC-FT 49255

13208738 BARBER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	0.7	0.0
3	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
4	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
5	---	---	---	---	---	0.0	0.7	0.7	0.7	0.7	0.7	0.0
6	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
7	---	---	---	---	---	0.0	0.7	0.7	0.7	0.7	0.0	0.0
8	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.0
9	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.7	0.0
10	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
11	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
12	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
13	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
14	---	---	---	---	---	0.0	0.7	0.7	0.7	0.7	0.0	0.0
15	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.0
16	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.7	0.0
17	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
18	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
19	---	---	---	---	---	0.0	0.7	0.7	0.7	0.7	0.7	0.0
20	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
21	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.0	0.0
22	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.0
23	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.0
24	---	---	---	---	---	0.0	0.7	0.7	0.7	0.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	0.0	0.0
27	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.0	0.0
28	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.0	0.0
29	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.0
30	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.0
31	---	---	---	---	---	---	0.7	---	0.7	0.0	---	0.0
TOTAL						0	15	15	17	15	10	0
MEAN						0.0	0.5	0.5	0.5	0.5	0.3	0.0
MAX						0.0	0.7	0.7	0.7	0.7	0.7	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	29	31	33	31	21	0
IRRIGATION YEAR 1999	TOTAL					73	MEAN	0	AC-FT	144		

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13208740 SEVEN SUCKERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	1.2	1.2	1.2	1.2	1.2
2	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
3	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
4	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
5	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
6	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
7	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
8	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
9	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
10	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
11	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
12	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
13	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
14	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
15	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	1.2
16	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
17	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
18	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
19	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
20	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
21	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
22	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
23	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
24	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
25	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
26	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
27	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
28	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
29	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
30	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
31	---	---	---	---	---	---	1.2	---	1.2	1.2	---	0.0
TOTAL						0	36	36	37	37	36	18
MEAN						0.0	1.2	1.2	1.2	1.2	1.2	0.6
MAX						0.0	1.2	1.2	1.2	1.2	1.2	1.2
MIN						0.0	0.0	1.2	1.2	1.2	1.2	0.0
AC-FT						0	71	71	74	74	71	36

IRRIGATION YEAR 1999 TOTAL 200 MEAN 1 AC-FT 397

13209480 PHYLLIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	438	449	458	464	327	251
2	---	---	---	---	---	0.0	439	450	464	465	327	251
3	---	---	---	---	---	0.0	441	450	470	466	326	250
4	---	---	---	---	---	0.0	443	451	476	466	326	250
5	---	---	---	---	---	100	444	451	481	459	325	250
6	---	---	---	---	---	118	446	452	487	452	325	249
7	---	---	---	---	---	135	447	452	488	445	324	248
8	---	---	---	---	---	153	449	453	489	438	321	247
9	---	---	---	---	---	170	450	452	490	431	317	245
10	---	---	---	---	---	188	452	452	490	424	314	244
11	---	---	---	---	---	205	453	451	491	424	311	243
12	---	---	---	---	---	223	449	450	492	420	308	150
13	---	---	---	---	---	240	445	450	493	417	304	0.0
14	---	---	---	---	---	266	441	449	491	413	301	0.0
15	---	---	---	---	---	293	437	449	489	409	298	0.0
16	---	---	---	---	---	319	433	448	487	406	294	0.0
17	---	---	---	---	---	346	429	448	485	402	291	0.0
18	---	---	---	---	---	372	425	448	482	402	288	0.0
19	---	---	---	---	---	399	430	447	480	399	285	0.0
20	---	---	---	---	---	425	435	447	478	396	281	0.0
21	---	---	---	---	---	426	440	446	476	394	278	0.0
22	---	---	---	---	---	427	444	446	474	391	278	0.0
23	---	---	---	---	---	428	449	446	472	388	275	0.0
24	---	---	---	---	---	428	454	446	470	385	272	0.0
25	---	---	---	---	---	429	459	446	467	385	269	0.0
26	---	---	---	---	---	430	458	447	465	375	265	0.0
27	---	---	---	---	---	431	456	447	463	366	262	0.0
28	---	---	---	---	---	433	455	447	461	356	259	0.0
29	---	---	---	---	---	434	453	447	462	346	259	0.0
30	---	---	---	---	---	436	452	453	463	337	251	0.0
31	---	---	---	---	---	---	450	---	464	327	---	0.0
TOTAL						8252	13794	13469	14796	12648	8859	2878
MEAN						275	445	449	477	408	295	93
MAX						436	459	453	493	466	327	251
MIN						0.0	425	446	458	327	251	0.0
AC-FT						16368	27360	26716	29348	25087	17572	5708
IRRIGATION YEAR 1999						TOTAL	74696	MEAN	205	AC-FT	148159	

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02209462 EUREKA #1 CANAL (INCLUDED IN PHILIPS)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	33	33	33	33	24	19
2	---	---	---	---	---	0.0	33	33	33	33	24	19
3	---	---	---	---	---	0.0	33	33	33	33	24	19
4	---	---	---	---	---	0.0	33	33	33	33	24	19
5	---	---	---	---	---	0.0	33	33	33	33	24	19
6	---	---	---	---	---	0.0	33	33	33	32	24	19
7	---	---	---	---	---	0.0	32	33	33	32	23	19
8	---	---	---	---	---	0.0	32	33	33	32	23	19
9	---	---	---	---	---	0.0	32	33	33	31	23	19
10	---	---	---	---	---	0.0	32	33	33	31	23	19
11	---	---	---	---	---	0.0	32	33	33	31	23	19
12	---	---	---	---	---	0.0	32	33	33	31	23	8.0
13	---	---	---	---	---	4.7	32	33	33	31	23	0.0
14	---	---	---	---	---	9.4	32	33	33	31	23	0.0
15	---	---	---	---	---	14	33	33	33	31	23	0.0
16	---	---	---	---	---	19	33	33	33	31	23	0.0
17	---	---	---	---	---	24	33	33	33	31	22	0.0
18	---	---	---	---	---	28	33	33	33	31	22	0.0
19	---	---	---	---	---	33	33	33	33	31	22	0.0
20	---	---	---	---	---	33	33	33	33	31	22	0.0
21	---	---	---	---	---	33	33	33	33	31	22	0.0
22	---	---	---	---	---	33	33	33	33	30	22	0.0
23	---	---	---	---	---	33	33	33	33	30	19	0.0
24	---	---	---	---	---	33	33	33	33	30	19	0.0
25	---	---	---	---	---	33	33	33	33	30	19	0.0
26	---	---	---	---	---	33	33	33	33	30	19	0.0
27	---	---	---	---	---	33	33	33	33	30	19	0.0
28	---	---	---	---	---	33	33	33	33	30	19	0.0
29	---	---	---	---	---	33	33	33	33	30	19	0.0
30	---	---	---	---	---	33	33	33	33	30	19	0.0
31	---	---	---	---	---	---	33	---	33	30	---	0.0
TOTAL						495	1015	990	1023	964	657	217
MEAN						17	33	33	33	31	22	7.0
MAX						33	33	33	33	33	24	19
MIN						0.0	32	33	33	30	19	0.0
AC-FT						982	2012	1964	2029	1911	1303	430
IRRIGATION YEAR 1999						TOTAL	5360	MEAN	15	AC-FT	10631	

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13209630 LITTLE PIONEER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	28	31	30	24	19	15
2	---	---	---	---	---	0.0	29	31	30	24	19	15
3	---	---	---	---	---	0.0	30	30	29	24	19	15
4	---	---	---	---	---	0.0	31	30	29	24	19	15
5	---	---	---	---	---	0.0	31	30	28	24	19	15
6	---	---	---	---	---	0.0	31	30	28	23	19	15
7	---	---	---	---	---	0.0	31	29	27	23	18	15
8	---	---	---	---	---	0.0	32	29	27	23	18	15
9	---	---	---	---	---	0.0	32	29	26	22	18	15
10	---	---	---	---	---	0.0	32	30	25	22	18	15
11	---	---	---	---	---	0.0	32	30	24	22	18	15
12	---	---	---	---	---	0.0	31	31	24	21	18	15
13	---	---	---	---	---	0.0	30	31	23	21	18	13
14	---	---	---	---	---	2.1	29	32	23	20	18	10
15	---	---	---	---	---	4.3	29	32	23	19	18	7.5
16	---	---	---	---	---	6.4	28	31	23	19	18	5.0
17	---	---	---	---	---	8.6	27	31	24	18	17	2.5
18	---	---	---	---	---	11	26	30	24	18	17	0.0
19	---	---	---	---	---	13	26	29	24	18	17	0.0
20	---	---	---	---	---	15	26	28	24	18	17	0.0
21	---	---	---	---	---	16	26	28	24	18	17	0.0
22	---	---	---	---	---	18	27	27	24	18	17	0.0
23	---	---	---	---	---	19	27	28	24	18	17	0.0
24	---	---	---	---	---	21	27	28	24	18	16	0.0
25	---	---	---	---	---	22	27	29	23	18	16	0.0
26	---	---	---	---	---	24	28	29	23	18	16	0.0
27	---	---	---	---	---	25	28	30	23	18	15	0.0
28	---	---	---	---	---	26	29	30	23	19	15	0.0
29	---	---	---	---	---	27	29	31	23	19	15	0.0
30	---	---	---	---	---	28	30	31	23	19	15	0.0
31	---	---	---	---	---	---	30	---	24	19	---	0.0
TOTAL						285	900	895	773	628	520	218
MEAN						9.5	29	30	25	20	17	7.0
MAX						28	32	32	30	24	19	15
MIN						0.0	26	27	23	18	15	0.0
AC-FT						566	1785	1774	1533	1246	1031	431

IRRIGATION YEAR 1999 TOTAL 4218 MEAN 12 AC-FT 8366

29-NOV-99

13209990 CANYON COUNTY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	42	---	---	---	---	0.0	57	62	65	68	67	60
2	42	---	---	---	---	0.0	60	62	66	69	67	60
3	42	---	---	---	---	0.0	63	62	66	70	66	59
4	41	---	---	---	---	0.0	62	62	67	70	66	59
5	41	---	---	---	---	0.0	61	63	68	72	66	58
6	41	---	---	---	---	0.0	60	63	69	73	65	58
7	41	---	---	---	---	0.0	59	63	68	75	65	57
8	41	---	---	---	---	0.0	58	63	68	77	65	57
9	41	---	---	---	---	0.0	57	63	67	78	64	56
10	---	---	---	---	---	0.0	56	63	67	80	64	56
11	---	---	---	---	---	0.0	55	64	66	79	64	55
12	---	---	---	---	---	0.0	53	64	66	79	64	55
13	---	---	---	---	---	0.0	51	64	65	78	63	54
14	---	---	---	---	---	0.0	49	64	65	78	63	54
15	---	---	---	---	---	0.0	47	64	66	77	63	53
16	---	---	---	---	---	0.0	45	64	66	77	63	53
17	---	---	---	---	---	0.0	43	63	67	76	63	52
18	---	---	---	---	---	0.0	44	63	67	76	64	52
19	---	---	---	---	---	0.0	45	62	68	74	64	51
20	---	---	---	---	---	35	46	62	68	73	64	50
21	---	---	---	---	---	37	47	61	68	71	64	49
22	---	---	---	---	---	38	48	61	67	69	64	48
23	---	---	---	---	---	40	49	61	67	68	64	47
24	---	---	---	---	---	41	50	62	66	66	63	46
25	---	---	---	---	---	43	51	62	65	66	63	45
26	---	---	---	---	---	44	53	62	65	66	62	30
27	---	---	---	---	---	46	54	62	64	66	62	0.0
28	---	---	---	---	---	49	56	63	64	67	61	0.0
29	---	---	---	---	---	52	57	63	65	67	61	0.0
30	---	---	---	---	---	55	59	64	66	67	61	0.0
31	---	---	---	---	---	---	60	---	67	67	61	0.0
TOTAL	372	---	---	---	---	---	---	---	---	---	---	---
MEAN	41	---	---	---	---	479	1656	1881	2059	2237	1913	1370
MAX	42	---	---	---	---	16	53	63	66	72	64	44
MIN	41	---	---	---	---	55	63	64	69	80	67	60
AC-FT	738	---	---	---	---	0.0	43	61	64	66	61	0.0
IRRIGATION YEAR 1999			TOTAL	11966	MEAN	33	AC-FT	23733				
									4084	4437	3794	2716

13210005 CALDWELL HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	53	47	48	52	44	39
2	---	---	---	---	---	0.0	53	48	50	53	44	38
3	---	---	---	---	---	0.0	51	49	50	53	44	38
4	---	---	---	---	---	0.0	49	49	50	53	44	38
5	---	---	---	---	---	0.0	46	50	51	53	43	38
6	---	---	---	---	---	30	44	50	51	53	43	37
7	---	---	---	---	---	31	42	51	51	53	43	37
8	---	---	---	---	---	33	43	51	51	53	43	37
9	---	---	---	---	---	34	44	51	51	53	42	36
10	---	---	---	---	---	36	44	51	52	53	42	36
11	---	---	---	---	---	37	45	52	52	53	42	36
12	---	---	---	---	---	39	46	52	52	46	42	15
13	---	---	---	---	---	40	47	51	52	46	42	0.0
14	---	---	---	---	---	41	47	51	52	46	42	0.0
15	---	---	---	---	---	43	48	50	52	46	41	0.0
16	---	---	---	---	---	44	48	49	51	46	41	0.0
17	---	---	---	---	---	46	47	48	51	46	41	0.0
18	---	---	---	---	---	47	47	48	50	46	41	0.0
19	---	---	---	---	---	49	46	47	50	46	40	0.0
20	---	---	---	---	---	50	46	46	49	46	40	0.0
21	---	---	---	---	---	50	45	46	49	46	40	0.0
22	---	---	---	---	---	51	45	46	50	46	40	0.0
23	---	---	---	---	---	51	45	46	50	46	40	0.0
24	---	---	---	---	---	51	45	46	50	46	40	0.0
25	---	---	---	---	---	51	45	46	50	46	40	0.0
26	---	---	---	---	---	52	46	45	51	46	39	0.0
27	---	---	---	---	---	52	46	45	51	45	39	0.0
28	---	---	---	---	---	52	46	45	51	45	39	0.0
29	---	---	---	---	---	52	46	45	51	45	39	0.0
30	---	---	---	---	---	53	46	45	52	44	39	0.0
31	---	---	---	---	---	---	47	---	52	44	---	0.0
TOTAL						1115	1436	1445	1570	1495	1238	425
MEAN						37	46	48	51	48	41	14
MAX						53	53	52	52	53	44	39
MIN						0.0	42	45	48	44	39	0.0
AC-FT						2212	2849	2866	3114	2965	2456	843

IRRIGATION YEAR 1999 TOTAL 8725 MEAN 24 AC-FT 17305

29-NOV-99

13210984 RIVERSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	162	218	229	222	195	182
2	---	---	---	---	---	0.0	167	218	230	221	195	182
3	---	---	---	---	---	0.0	172	219	231	220	194	181
4	---	---	---	---	---	0.0	177	219	232	220	194	180
5	---	---	---	---	---	0.0	181	220	233	219	194	179
6	---	---	---	---	---	14	185	220	234	218	194	179
7	---	---	---	---	---	29	189	221	233	218	193	179
8	---	---	---	---	---	43	193	221	233	217	193	179
9	---	---	---	---	---	58	197	222	232	216	193	180
10	---	---	---	---	---	72	201	223	231	215	192	180
11	---	---	---	---	---	86	205	224	230	215	192	180
12	---	---	---	---	---	101	205	224	230	214	192	180
13	---	---	---	---	---	115	205	225	229	213	191	180
14	---	---	---	---	---	118	205	226	229	213	191	181
15	---	---	---	---	---	121	206	227	230	212	191	181
16	---	---	---	---	---	124	206	229	230	211	191	181
17	---	---	---	---	---	128	206	230	230	210	190	181
18	---	---	---	---	---	131	206	231	230	210	190	182
19	---	---	---	---	---	134	207	232	231	209	190	182
20	---	---	---	---	---	137	207	234	231	209	189	180
21	---	---	---	---	---	138	208	235	230	208	189	178
22	---	---	---	---	---	139	208	236	230	207	189	176
23	---	---	---	---	---	140	209	235	229	207	188	174
24	---	---	---	---	---	140	209	233	228	206	187	172
25	---	---	---	---	---	141	210	232	227	206	187	170
26	---	---	---	---	---	142	211	231	227	204	186	0.0
27	---	---	---	---	---	143	212	230	226	202	185	0.0
28	---	---	---	---	---	148	213	228	226	201	184	0.0
29	---	---	---	---	---	153	215	227	225	199	184	0.0
30	---	---	---	---	---	158	216	228	224	197	183	0.0
31	---	---	---	---	---	---	217	---	223	195	---	0.0
TOTAL						2852	6211	6797	7113	6533	5705	4478
MEAN						95	200	227	229	211	190	144
MAX						158	217	236	234	222	195	182
MIN						0.0	162	218	223	195	183	0.0
AC-FT						5657	12319	13481	14109	12957	11315	8883
IRRIGATION YEAR 1999			TOTAL	39688	MEAN	109	AC-FT	78720				

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13210992 SEBREE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	226	239	264	247	218	205
2	---	---	---	---	---	0.0	230	239	262	248	218	205
3	---	---	---	---	---	0.0	234	240	259	249	217	205
4	---	---	---	---	---	0.0	233	240	257	249	217	204
5	---	---	---	---	---	0.0	233	241	254	246	216	204
6	---	---	---	---	---	0.0	232	241	252	243	216	203
7	---	---	---	---	---	0.0	232	242	249	240	216	203
8	---	---	---	---	---	0.0	231	242	249	237	215	202
9	---	---	---	---	---	0.0	230	245	250	234	215	202
10	---	---	---	---	---	0.0	230	248	250	231	214	201
11	---	---	---	---	---	0.0	229	251	250	231	214	201
12	---	---	---	---	---	0.0	229	254	251	230	214	200
13	---	---	---	---	---	0.0	230	257	251	228	213	202
14	---	---	---	---	---	18	230	260	250	227	213	203
15	---	---	---	---	---	36	231	263	248	225	212	205
16	---	---	---	---	---	54	231	266	247	224	212	207
17	---	---	---	---	---	72	232	268	246	222	212	209
18	---	---	---	---	---	90	232	271	245	222	211	210
19	---	---	---	---	---	108	233	273	243	221	211	212
20	---	---	---	---	---	126	235	276	242	220	210	196
21	---	---	---	---	---	138	236	278	242	219	210	180
22	---	---	---	---	---	150	237	281	242	217	210	164
23	---	---	---	---	---	162	238	279	242	216	209	148
24	---	---	---	---	---	174	240	278	243	215	209	132
25	---	---	---	---	---	186	241	276	243	215	208	116
26	---	---	---	---	---	198	241	274	243	216	207	100
27	---	---	---	---	---	210	240	272	243	216	207	0.0
28	---	---	---	---	---	214	240	271	243	217	206	0.0
29	---	---	---	---	---	218	240	269	243	217	206	0.0
30	---	---	---	---	---	222	240	267	244	218	206	0.0
31	---	---	---	---	---	---	239	---	245	218	---	0.0
TOTAL						2376	7255	7801	7691	7054	6362	4919
MEAN						79	234	260	248	228	212	159
MAX						222	241	281	264	249	218	212
MIN						0.0	226	239	242	215	206	0.0
AC-FT						4713	14389	15472	15255	13991	12618	9757

IRRIGATION YEAR 1999 TOTAL 43457 MEAN 119 AC-FT 86197

13210993 CAMPBELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	25	24	24	22	19	15
2	---	---	---	---	---	0.0	25	24	24	21	19	15
3	---	---	---	---	---	0.0	25	25	23	21	19	15
4	---	---	---	---	---	0.0	26	25	23	21	19	15
5	---	---	---	---	---	0.0	26	25	22	21	19	15
6	---	---	---	---	---	0.0	25	25	22	21	19	15
7	---	---	---	---	---	0.0	25	23	22	21	19	15
8	---	---	---	---	---	0.0	24	23	22	21	19	16
9	---	---	---	---	---	0.0	23	23	22	21	19	16
10	---	---	---	---	---	0.0	23	22	21	21	20	16
11	---	---	---	---	---	0.0	22	22	21	21	20	16
12	---	---	---	---	---	0.0	18	22	21	21	20	16
13	---	---	---	---	---	0.0	15	22	21	21	20	16
14	---	---	---	---	---	0.0	11	21	21	21	20	16
15	---	---	---	---	---	0.0	7.3	21	22	20	20	16
16	---	---	---	---	---	0.0	3.7	21	22	20	20	16
17	---	---	---	---	---	0.0	0.0	22	22	20	20	16
18	---	---	---	---	---	0.0	2.9	22	22	20	20	7.0
19	---	---	---	---	---	0.0	5.8	23	23	20	20	0.0
20	---	---	---	---	---	15	8.6	23	23	20	20	0.0
21	---	---	---	---	---	16	12	24	23	20	20	0.0
22	---	---	---	---	---	17	14	24	23	20	20	0.0
23	---	---	---	---	---	18	17	24	23	20	19	0.0
24	---	---	---	---	---	20	20	24	23	20	18	0.0
25	---	---	---	---	---	21	23	24	23	20	18	0.0
26	---	---	---	---	---	22	23	25	23	20	17	0.0
27	---	---	---	---	---	23	23	25	23	20	16	0.0
28	---	---	---	---	---	23	24	25	23	20	15	0.0
29	---	---	---	---	---	24	24	25	23	19	15	0.0
30	---	---	---	---	---	24	24	25	22	19	15	0.0
31	---	---	---	---	---	---	24	---	22	19	---	0.0
TOTAL						223	568	701	694	631	562	271
MEAN						7.4	18	23	22	20	19	8.8
MAX						24	26	25	24	22	20	16
MIN						0.0	0.0	21	21	19	15	0.0
AC-FT						443	1127	1391	1377	1252	1115	538

IRRIGATION YEAR 1999 TOTAL 3652 MEAN 10 AC-FT 7243

13210994 SIEBENBERG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.6	7.0	6.7	8.0	7.0	5.0
2	---	---	---	---	---	0.0	8.3	7.0	6.6	8.0	7.0	5.0
3	---	---	---	---	---	0.0	8.0	7.0	6.4	8.0	6.9	5.0
4	---	---	---	---	---	0.0	8.3	7.0	6.3	---	6.8	5.0
5	---	---	---	---	---	0.0	8.5	7.0	6.1	8.0	6.7	5.0
6	---	---	---	---	---	0.0	8.8	7.0	6.0	8.0	6.6	5.0
7	---	---	---	---	---	0.0	9.0	7.0	6.3	8.0	6.5	5.0
8	---	---	---	---	---	0.0	9.3	7.0	6.6	8.0	6.4	5.0
9	---	---	---	---	---	0.0	9.5	7.4	6.9	8.0	6.3	5.0
10	---	---	---	---	---	0.0	9.8	7.9	7.1	8.0	6.2	5.0
11	---	---	---	---	---	0.0	10	8.3	7.4	8.0	6.1	5.0
12	---	---	---	---	---	0.0	8.6	8.7	7.7	8.0	6.0	5.0
13	---	---	---	---	---	0.0	7.1	9.1	8.0	7.8	5.9	5.0
14	---	---	---	---	---	0.0	5.7	9.6	8.3	7.7	5.8	5.0
15	---	---	---	---	---	0.0	4.3	10	8.6	7.5	5.7	5.0
16	---	---	---	---	---	0.0	2.9	9.7	8.9	7.3	5.6	5.0
17	---	---	---	---	---	0.0	1.4	9.4	9.1	7.2	5.5	5.0
18	---	---	---	---	---	0.0	0.0	9.1	9.4	7.0	5.4	5.0
19	---	---	---	---	---	0.0	1.7	8.9	9.7	7.0	5.3	5.0
20	---	---	---	---	---	1.4	3.3	8.6	10	7.0	5.2	4.3
21	---	---	---	---	---	2.9	5.0	8.3	9.7	7.0	5.1	3.6
22	---	---	---	---	---	4.3	6.7	8.0	9.4	7.0	5.0	2.9
23	---	---	---	---	---	5.7	8.3	7.9	9.1	7.0	5.0	2.1
24	---	---	---	---	---	7.1	10	7.7	8.9	7.0	5.0	1.4
25	---	---	---	---	---	8.6	9.6	7.6	8.6	7.0	5.0	0.7
26	---	---	---	---	---	10	9.3	7.4	8.3	7.0	5.0	0.0
27	---	---	---	---	---	9.7	8.9	7.3	8.0	7.0	5.0	0.0
28	---	---	---	---	---	9.4	8.5	7.1	8.0	7.0	5.0	0.0
29	---	---	---	---	---	9.1	8.1	7.0	8.0	7.0	5.0	0.0
30	---	---	---	---	---	8.9	7.8	6.9	8.0	7.0	5.0	0.0
31	---	---	---	---	---	---	7.4	---	8.0	7.0	---	0.0
TOTAL						77	223	238	246	224	173	110
MEAN						2.6	7.2	7.9	7.9	7.4	5.8	3.5
MAX						10	10	10	10	8.0	7.0	5.0
MIN						0.0	0.0	6.9	6.0	7.0	5.0	0.0
AC-FT						153	442	472	488	443	343	218

IRRIGATION YEAR 1999 TOTAL 1290 MEAN 4 AC-FT 2559

29-NOV-99

13211001 SHIPLEY PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
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 1999 TOTAL 40 MEAN 0 AC-FT 78

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29-NOV-99

13211003 WAGNER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
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	---	---	---	---	---	0.0	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						12	25	24	25	25	24	12
IRRIGATION YEAR 1999	TOTAL		73		MEAN		0		AC-FT		145	

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13211603 SIMPLOT PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
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	0.0
AC-FT						36	37	36	37	37	36	18

IRRIGATION YEAR 1999 TOTAL 119 MEAN 0 AC-FT 235

29-NOV-99

13211725 EUREKA #2
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	112	109	106	111	95	79
2	---	---	---	---	---	0.0	112	111	106	112	95	79
3	---	---	---	---	---	0.0	113	108	107	114	94	80
4	---	---	---	---	---	0.0	113	105	108	115	92	80
5	---	---	---	---	---	0.0	114	103	109	115	91	80
6	---	---	---	---	---	0.0	107	100	109	114	90	80
7	---	---	---	---	---	0.0	100	97	110	114	88	79
8	---	---	---	---	---	0.0	93	94	110	113	87	79
9	---	---	---	---	---	0.0	86	94	109	112	87	78
10	---	---	---	---	---	0.0	79	94	109	112	86	77
11	---	---	---	---	---	0.0	72	94	108	111	86	76
12	---	---	---	---	---	0.0	65	94	108	111	86	76
13	---	---	---	---	---	0.0	69	93	107	109	86	75
14	---	---	---	---	---	0.0	74	93	107	108	85	74
15	---	---	---	---	---	14	78	93	108	106	85	74
16	---	---	---	---	---	27	82	93	108	104	85	73
17	---	---	---	---	---	41	86	92	109	103	85	72
18	---	---	---	---	---	55	91	92	109	101	85	71
19	---	---	---	---	---	69	95	91	110	101	84	71
20	---	---	---	---	---	82	96	90	110	100	84	70
21	---	---	---	---	---	96	96	89	110	99	84	60
22	---	---	---	---	---	98	97	89	109	98	84	50
23	---	---	---	---	---	100	98	88	109	97	84	40
24	---	---	---	---	---	102	99	90	108	96	83	30
25	---	---	---	---	---	104	99	93	108	95	82	20
26	---	---	---	---	---	106	100	95	107	95	82	10
27	---	---	---	---	---	108	102	98	107	95	81	0.0
28	---	---	---	---	---	110	103	100	106	95	80	0.0
29	---	---	---	---	---	111	105	103	106	95	79	0.0
30	---	---	---	---	---	111	106	105	108	95	79	0.0
31	---	---	---	---	---	---	108	---	109	95	---	0.0
TOTAL						1334	2950	2890	3350	3240	2574	1733
MEAN						44	95	96	108	105	86	56
MAX						111	114	111	110	115	95	80
MIN						0.0	65	88	106	95	79	0.0
AC-FT						2645	5851	5731	6645	6427	5105	3436
IRRIGATION YEAR 1999						TOTAL	18069	MEAN	50	AC-FT	35840	

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29-NOV-99

13211725 EUREKA #2
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	112	109	106	111	95	79
2	---	---	---	---	---	0.0	112	111	106	112	95	79
3	---	---	---	---	---	0.0	113	108	107	114	94	80
4	---	---	---	---	---	0.0	113	105	108	115	92	80
5	---	---	---	---	---	0.0	114	103	109	115	91	80
6	---	---	---	---	---	0.0	107	100	109	114	90	80
7	---	---	---	---	---	0.0	100	97	110	114	88	79
8	---	---	---	---	---	0.0	93	94	110	113	87	79
9	---	---	---	---	---	0.0	86	94	109	112	87	78
10	---	---	---	---	---	0.0	79	94	109	112	86	77
11	---	---	---	---	---	0.0	72	94	108	111	86	76
12	---	---	---	---	---	0.0	65	94	108	111	86	76
13	---	---	---	---	---	0.0	69	93	107	109	86	75
14	---	---	---	---	---	0.0	74	93	107	108	85	74
15	---	---	---	---	---	14	78	93	108	106	85	74
16	---	---	---	---	---	27	82	93	108	104	85	73
17	---	---	---	---	---	41	86	92	109	103	85	72
18	---	---	---	---	---	55	91	92	109	101	85	71
19	---	---	---	---	---	69	95	91	110	101	84	71
20	---	---	---	---	---	82	96	90	110	100	84	70
21	---	---	---	---	---	96	96	89	110	99	84	60
22	---	---	---	---	---	98	97	89	109	98	84	50
23	---	---	---	---	---	100	98	88	109	97	84	40
24	---	---	---	---	---	102	99	90	108	96	83	30
25	---	---	---	---	---	104	99	93	108	95	82	20
26	---	---	---	---	---	106	100	95	107	95	82	10
27	---	---	---	---	---	108	102	98	107	95	81	0.0
28	---	---	---	---	---	110	103	100	106	95	80	0.0
29	---	---	---	---	---	111	105	103	106	95	79	0.0
30	---	---	---	---	---	111	106	105	108	95	79	0.0
31	---	---	---	---	---	---	108	---	109	95	---	0.0
TOTAL						1334	2950	2890	3350	3240	2574	1733
MEAN						44	95	96	108	105	86	56
MAX						111	114	111	110	115	95	80
MIN						0.0	65	88	106	95	79	0.0
AC-FT						2645	5851	5731	6645	6427	5105	3436
IRRIGATION YEAR 1999			TOTAL	18069	MEAN	50	AC-FT	35840				

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29-NOV-99

13211735 UPPER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	21	19	22	23	19	17
2	---	---	---	---	---	0.0	21	18	22	23	19	16
3	---	---	---	---	---	0.0	22	19	22	24	19	16
4	---	---	---	---	---	0.0	22	20	21	24	19	16
5	---	---	---	---	---	0.0	23	21	21	24	19	15
6	---	---	---	---	---	0.0	23	23	21	24	19	15
7	---	---	---	---	---	0.0	22	24	21	23	19	14
8	---	---	---	---	---	0.0	22	25	21	23	18	12
9	---	---	---	---	---	0.0	21	26	20	23	18	11
10	---	---	---	---	---	0.0	21	25	20	22	18	9.9
11	---	---	---	---	---	0.0	20	25	20	22	18	8.6
12	---	---	---	---	---	0.0	20	24	20	22	18	7.3
13	---	---	---	---	---	0.0	21	24	19	22	18	6.0
14	---	---	---	---	---	0.0	21	23	19	22	18	5.1
15	---	---	---	---	---	0.0	22	23	19	22	18	4.3
16	---	---	---	---	---	0.0	23	22	19	21	18	3.4
17	---	---	---	---	---	0.0	23	22	19	21	18	2.6
18	---	---	---	---	---	0.0	24	21	20	21	17	1.7
19	---	---	---	---	---	0.0	24	21	20	21	17	0.9
20	---	---	---	---	---	0.0	24	21	20	21	17	0.0
21	---	---	---	---	---	0.0	23	21	20	21	17	0.0
22	---	---	---	---	---	2.7	23	20	20	21	17	0.0
23	---	---	---	---	---	5.4	23	20	20	21	17	0.0
24	---	---	---	---	---	8.1	23	20	20	21	17	0.0
25	---	---	---	---	---	11	22	21	21	21	17	0.0
26	---	---	---	---	---	14	22	21	21	21	17	0.0
27	---	---	---	---	---	16	21	21	21	21	17	0.0
28	---	---	---	---	---	19	21	21	21	20	17	0.0
29	---	---	---	---	---	20	20	22	21	20	17	0.0
30	---	---	---	---	---	20	20	22	22	20	17	0.0
31	---	---	---	---	---	---	19	---	22	20	17	0.0
TOTAL						116	677	655	635	673	533	182
MEAN						3.9	22	22	20	22	18	182
MAX						20	24	26	22	24	19	17
MIN						0.0	19	18	19	19	17	0.0
AC-FT						229	1343	1298	1259	1334	1057	361
IRRIGATION YEAR 1999												
TOTAL						3469	MEAN	10	AC-FT	6881		

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29-NOV-99

13211745 MCMANUS AND TEATER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.7	4.5	4.9	5.5	6.0	5.0
2	---	---	---	---	---	0.0	2.3	4.3	4.7	5.7	6.0	5.0
3	---	---	---	---	---	0.0	2.9	4.0	4.6	5.8	6.0	5.0
4	---	---	---	---	---	0.0	3.4	4.0	4.4	6.0	6.0	5.0
5	---	---	---	---	---	0.0	4.0	4.0	4.3	6.0	6.0	5.0
6	---	---	---	---	---	0.0	4.3	4.0	4.1	6.0	6.0	5.0
7	---	---	---	---	---	0.0	4.6	4.0	4.0	6.0	6.0	5.0
8	---	---	---	---	---	0.0	4.9	4.0	4.3	6.0	6.0	5.0
9	---	---	---	---	---	0.0	5.1	4.0	4.6	6.0	6.0	5.0
10	---	---	---	---	---	0.0	5.4	4.3	4.9	6.0	6.0	5.0
11	---	---	---	---	---	0.0	5.7	4.6	5.1	6.0	6.0	5.0
12	---	---	---	---	---	0.0	6.0	4.9	5.4	6.0	6.0	5.0
13	---	---	---	---	---	0.0	6.4	5.1	5.7	6.3	6.0	5.0
14	---	---	---	---	---	0.0	6.9	5.4	6.0	6.7	6.0	4.3
15	---	---	---	---	---	0.0	7.3	5.7	6.0	7.0	6.0	3.6
16	---	---	---	---	---	0.0	7.7	6.0	6.0	7.3	6.0	2.9
17	---	---	---	---	---	0.0	8.1	6.0	6.0	7.7	6.0	2.1
18	---	---	---	---	---	0.0	8.6	6.0	6.0	8.0	6.0	1.4
19	---	---	---	---	---	0.0	9.0	6.0	6.0	8.0	6.0	0.7
20	---	---	---	---	---	0.0	8.6	6.0	6.0	7.7	6.0	0.0
21	---	---	---	---	---	0.0	8.1	6.0	6.0	7.3	6.0	0.0
22	---	---	---	---	---	0.0	7.7	6.0	5.9	7.0	6.0	0.0
23	---	---	---	---	---	0.0	7.3	5.9	5.7	6.7	6.0	0.0
24	---	---	---	---	---	0.0	6.9	5.8	5.6	6.3	5.8	0.0
25	---	---	---	---	---	0.0	6.4	5.6	5.4	6.0	5.7	0.0
26	---	---	---	---	---	0.0	6.0	5.5	5.3	6.0	5.5	0.0
27	---	---	---	---	---	0.0	5.8	5.4	5.1	6.0	5.3	0.0
28	---	---	---	---	---	0.0	5.5	5.3	5.0	6.0	5.2	0.0
29	---	---	---	---	---	0.6	5.3	5.1	5.0	6.0	5.0	0.0
30	---	---	---	---	---	1.1	5.0	5.0	5.2	6.0	5.0	0.0
31	---	---	---	---	---	---	4.8	---	5.3	6.0	---	0.0
TOTAL						2	182	152	163	199	176	80
MEAN						0.1	5.9	5.1	5.2	6.4	5.8	2.6
MAX						1.1	9.0	6.0	6.0	8.0	6.0	5.0
MIN						0.0	1.7	4.0	4.0	5.5	5.0	0.0
AC-FT						3	360	302	322	395	348	159
IRRIGATION YEAR 1999			TOTAL	953	MEAN	3	AC-FT	1889				

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13211747 ATWELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	5.0	5.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	5.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	5.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	5.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	5.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	5.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	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	5.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	3.0	5.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	3.0	5.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	3.0	5.0	5.0	0.0
31	---	---	---	---	---	---	0.0	---	3.0	5.0	---	0.0
TOTAL						0	0	0	12	84	19	30
MEAN						0.0	0.0	0.0	0.4	2.7	0.3	1.0
MAX						0.0	0.0	0.0	3.0	5.0	5.0	5.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	0	24	167	20	60

IRRIGATION YEAR 1999 TOTAL 136 MEAN 0 AC-FT 269

29-NOV-99

13211825 LOWER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	28	31	35	38	23	20
2	---	---	---	---	---	0.0	29	32	35	37	23	20
3	---	---	---	---	---	0.0	30	33	34	37	23	20
4	---	---	---	---	---	0.0	30	34	33	36	23	20
5	---	---	---	---	---	0.0	31	35	32	36	23	20
6	---	---	---	---	---	0.0	32	35	32	35	23	20
7	---	---	---	---	---	0.0	33	36	31	35	23	20
8	---	---	---	---	---	0.0	34	37	30	34	22	20
9	---	---	---	---	---	0.0	35	38	30	33	22	20
10	---	---	---	---	---	0.0	36	38	29	33	22	19
11	---	---	---	---	---	0.0	37	37	29	32	22	19
12	---	---	---	---	---	0.0	38	37	28	32	22	19
13	---	---	---	---	---	0.0	38	36	28	31	22	19
14	---	---	---	---	---	0.0	39	36	27	30	22	16
15	---	---	---	---	---	3.3	39	35	28	29	22	14
16	---	---	---	---	---	6.6	40	35	29	28	22	11
17	---	---	---	---	---	9.9	40	34	30	27	22	8.1
18	---	---	---	---	---	13	41	34	30	26	21	5.4
19	---	---	---	---	---	16	41	33	31	26	21	2.7
20	---	---	---	---	---	20	39	33	32	26	21	0.0
21	---	---	---	---	---	23	37	32	33	26	21	0.0
22	---	---	---	---	---	23	35	32	34	26	21	0.0
23	---	---	---	---	---	24	33	31	35	25	21	0.0
24	---	---	---	---	---	24	31	32	36	25	21	0.0
25	---	---	---	---	---	25	29	32	36	25	21	0.0
26	---	---	---	---	---	25	27	33	37	25	21	0.0
27	---	---	---	---	---	26	28	34	38	25	20	0.0
28	---	---	---	---	---	26	28	35	39	24	20	0.0
29	---	---	---	---	---	27	29	35	39	24	20	0.0
30	---	---	---	---	---	27	30	36	39	24	20	0.0
31	---	---	---	---	---	---	31	---	38	23	---	0.0
TOTAL						319	1046	1031	1017	912	649	313
MEAN						11	34	34	33	29	22	10
MAX						27	41	38	39	38	23	20
MIN						0.0	27	31	27	23	20	0.0
AC-FT						633	2074	2046	2016	1808	1286	621
IRRIGATION YEAR 1999						TOTAL	5286	MEAN	14	AC-FT	10483	

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29-NOV-99

13212548 BOWMAN AND SWISHER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	12	12	12	11	10	8.0
2	---	---	---	---	---	0.0	12	12	12	11	10	8.0
3	---	---	---	---	---	0.0	12	12	13	11	10	8.0
4	---	---	---	---	---	0.0	11	12	13	11	10	8.0
5	---	---	---	---	---	0.0	11	12	13	11	10	8.0
6	---	---	---	---	---	0.0	11	12	12	11	10	8.0
7	---	---	---	---	---	0.0	12	11	12	10	10	8.0
8	---	---	---	---	---	0.0	12	11	12	10	10	8.0
9	---	---	---	---	---	0.0	13	11	12	9.7	10	8.0
10	---	---	---	---	---	0.0	13	11	11	9.3	10	8.0
11	---	---	---	---	---	0.0	13	11	11	9.0	10	8.0
12	---	---	---	---	---	0.0	14	12	11	9.0	10	8.0
13	---	---	---	---	---	0.0	14	12	11	9.0	10	8.0
14	---	---	---	---	---	0.0	14	12	11	9.0	10	6.9
15	---	---	---	---	---	0.0	15	12	11	9.0	10	5.7
16	---	---	---	---	---	0.0	15	13	11	9.0	10	4.6
17	---	---	---	---	---	0.0	14	13	11	9.0	10	3.4
18	---	---	---	---	---	0.0	14	13	11	9.0	10	2.3
19	---	---	---	---	---	0.0	13	12	11	9.0	10	1.1
20	---	---	---	---	---	0.0	13	12	11	9.2	10	0.0
21	---	---	---	---	---	0.0	13	11	11	9.3	10	0.0
22	---	---	---	---	---	0.0	13	11	11	9.5	10	0.0
23	---	---	---	---	---	0.0	13	10	11	9.7	10	0.0
24	---	---	---	---	---	0.0	13	9.9	11	9.8	9.7	0.0
25	---	---	---	---	---	0.0	13	9.4	11	10	9.3	0.0
26	---	---	---	---	---	0.0	13	9.0	10	10	9.0	0.0
27	---	---	---	---	---	0.0	13	9.6	10	10	8.7	0.0
28	---	---	---	---	---	13	13	10	10	10	8.3	0.0
29	---	---	---	---	---	13	13	11	10	10	8.0	0.0
30	---	---	---	---	---	12	12	11	10	10	8.0	0.0
31	---	---	---	---	---	---	12	---	10	10	---	0.0
TOTAL						38	398	340	347	303	291	128
MEAN						1.3	13	11	11	9.8	9.7	4.1
MAX						13	15	13	13	11	10	8.0
MIN						0.0	11	9.0	10	9.0	8.0	0.0
AC-FT						76	789	674	689	600	577	254
IRRIGATION YEAR 1999												
TOTAL						1845	MEAN	5	AC-FT	3658		

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13212645 BAXTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.0	9.3	10	10	10	8.0
2	---	---	---	---	---	0.0	7.3	9.6	10	10	10	8.0
3	---	---	---	---	---	0.0	7.7	9.9	10	11	10	8.0
4	---	---	---	---	---	0.0	8.0	10	10	11	10	8.0
5	---	---	---	---	---	0.0	7.0	10	10	11	10	8.0
6	---	---	---	---	---	0.0	7.0	11	10	11	10	8.0
7	---	---	---	---	---	0.0	7.0	11	10	11	10	8.0
8	---	---	---	---	---	0.0	7.0	11	10	11	10	8.0
9	---	---	---	---	---	0.0	7.0	11	10	11	10	8.0
10	---	---	---	---	---	0.0	7.0	10	10	11	10	8.0
11	---	---	---	---	---	0.0	7.0	10	11	11	10	8.0
12	---	---	---	---	---	0.0	7.0	10	11	11	11	8.0
13	---	---	---	---	---	0.0	7.0	10	11	11	11	8.0
14	---	---	---	---	---	0.0	7.0	10	11	11	11	8.0
15	---	---	---	---	---	0.0	7.0	10	11	12	11	8.0
16	---	---	---	---	---	0.0	7.0	11	11	12	11	8.0
17	---	---	---	---	---	0.0	6.9	11	11	12	11	8.0
18	---	---	---	---	---	0.0	6.7	11	11	12	11	8.0
19	---	---	---	---	---	0.0	6.6	11	11	12	11	6.9
20	---	---	---	---	---	0.0	6.4	11	11	12	11	5.7
21	---	---	---	---	---	0.0	6.3	11	11	12	11	4.6
22	---	---	---	---	---	0.0	6.1	11	11	12	11	3.4
23	---	---	---	---	---	0.0	6.0	11	11	12	11	2.3
24	---	---	---	---	---	0.0	6.4	11	10	12	11	1.1
25	---	---	---	---	---	0.0	6.8	11	10	12	10	0.0
26	---	---	---	---	---	0.0	7.1	11	9.7	12	9.5	0.0
27	---	---	---	---	---	0.0	7.5	11	9.3	12	9.0	0.0
28	---	---	---	---	---	6.0	7.9	11	9.0	11	8.5	0.0
29	---	---	---	---	---	6.3	8.3	10	9.0	11	8.0	0.0
30	---	---	---	---	---	6.7	8.6	10	9.3	11	8.0	0.0
31	---	---	---	---	---	---	9.0	---	9.7	10	---	0.0
TOTAL						19	221	316	319	351	305	168
MEAN						0.6	7.1	11	10	11	10	5.4
MAX						6.7	9.0	11	11	12	11	8.0
MIN						0.0	6.0	9.3	9.0	10	8.0	0.0
AC-FT						38	438	626	632	695	605	333
IRRIGATION YEAR 1999	TOTAL					1697	MEAN	5	AC-FT	3366		

13212832 ANDREWS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	14	11	12	12	11	9.0
2	---	---	---	---	---	0.0	15	11	12	12	11	9.0
3	---	---	---	---	---	0.0	15	11	12	13	11	9.0
4	---	---	---	---	---	0.0	16	11	12	13	11	9.0
5	---	---	---	---	---	0.0	16	11	13	13	11	9.0
6	---	---	---	---	---	0.0	16	11	13	13	11	9.0
7	---	---	---	---	---	0.0	16	11	13	13	11	9.0
8	---	---	---	---	---	0.0	15	11	13	13	11	9.0
9	---	---	---	---	---	0.0	15	10	13	12	11	9.0
10	---	---	---	---	---	0.0	15	10	13	12	11	9.0
11	---	---	---	---	---	0.0	15	10	13	12	11	9.0
12	---	---	---	---	---	0.0	15	10	13	12	11	9.0
13	---	---	---	---	---	0.0	15	10	13	12	10	9.0
14	---	---	---	---	---	0.0	15	11	14	12	10	7.7
15	---	---	---	---	---	0.0	15	11	14	12	10	6.4
16	---	---	---	---	---	0.0	15	11	14	12	10	5.1
17	---	---	---	---	---	0.0	15	12	14	12	10	3.9
18	---	---	---	---	---	0.0	15	12	14	12	10	2.6
19	---	---	---	---	---	0.0	15	12	14	12	10	1.3
20	---	---	---	---	---	0.0	15	12	14	12	10	0.0
21	---	---	---	---	---	0.0	15	13	14	12	10	0.0
22	---	---	---	---	---	0.0	14	13	14	12	10	0.0
23	---	---	---	---	---	0.0	14	13	14	11	10	0.0
24	---	---	---	---	---	0.0	13	12	13	11	9.8	0.0
25	---	---	---	---	---	0.0	13	12	13	11	9.7	0.0
26	---	---	---	---	---	11	12	12	12	11	9.5	0.0
27	---	---	---	---	---	12	12	12	12	11	9.3	0.0
28	---	---	---	---	---	12	11	11	11	11	9.2	0.0
29	---	---	---	---	---	13	11	11	11	11	9.0	0.0
30	---	---	---	---	---	14	11	11	11	11	9.0	0.0
31	---	---	---	---	---	---	11	---	12	11	---	0.0
TOTAL						61	440	339	397	368	307	144
MEAN						2.0	14	11	13	12	10	4.6
MAX						14	16	13	14	13	11	9.0
MIN						0.0	11	10	11	11	9.0	0.0
AC-FT						122	872	672	787	730	609	286

IRRIGATION YEAR 1999 TOTAL 2056 MEAN 6 AC-FT 4077

29-NOV-99

13212896 MAMMON PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	7.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	7.0	0.0
3	---	---	---	---	---	0.0	0.0	1.0	7.0	7.0	7.0	0.0
4	---	---	---	---	---	0.0	0.0	2.0	7.0	7.0	7.0	0.0
5	---	---	---	---	---	0.0	0.0	3.0	7.0	7.0	7.0	0.0
6	---	---	---	---	---	0.0	1.0	4.0	7.0	7.0	7.0	0.0
7	---	---	---	---	---	0.0	2.0	5.0	7.0	7.0	7.0	0.0
8	---	---	---	---	---	0.0	3.0	6.0	7.0	7.0	7.0	0.0
9	---	---	---	---	---	0.0	4.0	7.0	7.0	7.0	7.0	0.0
10	---	---	---	---	---	0.0	5.0	7.0	7.0	7.0	7.0	0.0
11	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
12	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
13	---	---	---	---	---	0.0	7.0	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	6.0	7.0	7.0	7.0	0.0
18	---	---	---	---	---	0.0	7.0	5.0	7.0	7.0	7.0	0.0
19	---	---	---	---	---	0.0	7.0	4.0	7.0	7.0	7.0	0.0
20	---	---	---	---	---	0.0	6.0	3.0	7.0	7.0	7.0	0.0
21	---	---	---	---	---	0.0	5.0	2.0	7.0	7.0	7.0	0.0
22	---	---	---	---	---	0.0	4.0	1.0	7.0	7.0	7.0	0.0
23	---	---	---	---	---	0.0	3.0	0.0	7.0	7.0	7.0	0.0
24	---	---	---	---	---	0.0	2.0	1.0	7.0	7.0	5.8	0.0
25	---	---	---	---	---	0.0	1.0	2.0	7.0	7.0	4.7	0.0
26	---	---	---	---	---	0.0	0.0	3.0	7.0	7.0	3.5	0.0
27	---	---	---	---	---	0.0	0.0	4.0	7.0	7.0	2.3	0.0
28	---	---	---	---	---	0.0	0.0	5.0	7.0	7.0	1.2	0.0
29	---	---	---	---	---	0.0	0.0	6.0	7.0	7.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	7.0	7.0	---	0.0
TOTAL						0	98	126	217	217	179	0
MEAN						0.0	3.2	4.2	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	0.0	7.0	7.0	0.0	0.0
AC-FT						0	194	250	430	430	354	0
IRRIGATION YEAR 1999	TOTAL			837	MEAN	2	AC-FT	1659				

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6-JAN-00

13212938 HAYS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.3	9.9	9.7	9.0	5.0	5.0
2	---	---	---	---	---	0.0	8.7	10	9.4	9.0	5.0	5.0
3	---	---	---	---	---	0.0	9.1	9.3	9.1	9.0	5.0	5.0
4	---	---	---	---	---	0.0	9.6	8.6	8.9	9.0	5.0	5.0
5	---	---	---	---	---	0.0	10	7.9	8.6	9.0	5.0	5.0
6	---	---	---	---	---	0.0	9.9	7.1	8.3	8.7	5.0	5.0
7	---	---	---	---	---	0.0	9.7	6.4	8.0	8.3	5.0	4.9
8	---	---	---	---	---	0.0	9.6	5.7	7.9	8.0	5.0	4.7
9	---	---	---	---	---	0.0	9.4	5.0	7.7	7.7	5.0	4.6
10	---	---	---	---	---	0.0	9.3	6.0	7.6	7.3	5.0	4.4
11	---	---	---	---	---	0.0	9.1	7.0	7.4	7.0	5.0	4.3
12	---	---	---	---	---	0.0	9.0	8.0	7.3	7.0	5.0	4.1
13	---	---	---	---	---	0.0	7.7	9.0	7.1	7.0	5.0	4.0
14	---	---	---	---	---	0.0	6.4	10	7.0	7.0	5.0	3.4
15	---	---	---	---	---	0.0	5.1	11	7.0	7.0	5.0	2.9
16	---	---	---	---	---	0.0	3.9	12	7.0	7.0	5.0	2.3
17	---	---	---	---	---	0.0	2.6	11	7.0	7.0	5.0	1.7
18	---	---	---	---	---	0.0	1.3	11	7.0	7.0	5.0	1.1
19	---	---	---	---	---	0.0	0.0	10	7.0	7.0	5.0	0.6
20	---	---	---	---	---	0.0	1.3	9.3	7.0	7.0	5.0	0.0
21	---	---	---	---	---	0.0	2.6	8.7	7.0	7.0	5.0	0.0
22	---	---	---	---	---	1.0	3.9	8.0	7.3	7.0	5.0	0.0
23	---	---	---	---	---	2.0	5.1	8.3	7.6	7.0	5.0	0.0
24	---	---	---	---	---	3.0	6.4	8.5	7.9	7.0	5.0	0.0
25	---	---	---	---	---	4.0	7.7	8.8	8.1	7.0	5.0	0.0
26	---	---	---	---	---	5.0	9.0	9.0	8.4	7.0	5.0	0.0
27	---	---	---	---	---	6.0	9.1	9.3	8.7	6.7	5.0	0.0
28	---	---	---	---	---	7.0	9.3	9.5	9.0	6.3	5.0	0.0
29	---	---	---	---	---	7.4	9.4	9.8	9.0	6.0	5.0	0.0
30	---	---	---	---	---	7.9	9.6	10	9.0	5.7	5.0	0.0
31	---	---	---	---	---	---	9.7	---	9.0	5.3	---	0.0
TOTAL						43	222	264	247	227	150	73
MEAN						1.4	7.2	8.8	8.0	7.3	5.0	2.4
MAX						7.9	10	12	9.7	9.0	5.0	5.0
MIN						0.0	0.0	5.0	7.0	5.3	5.0	0.0
AC-FT						86	440	524	490	450	298	145

IRRIGATION YEAR 1999 TOTAL 1226 MEAN 3 AC-FT 2432

13212954 PARMA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	22	24	22	19	19	16
2	---	---	---	---	---	0.0	23	24	22	19	19	16
3	---	---	---	---	---	0.0	24	24	22	19	19	16
4	---	---	---	---	---	0.0	26	23	21	19	19	16
5	---	---	---	---	---	0.0	27	23	21	19	19	16
6	---	---	---	---	---	0.0	26	22	21	19	18	16
7	---	---	---	---	---	0.0	25	22	21	19	18	16
8	---	---	---	---	---	0.0	24	21	21	20	18	15
9	---	---	---	---	---	0.0	23	21	20	20	18	15
10	---	---	---	---	---	0.0	22	21	20	20	18	15
11	---	---	---	---	---	0.0	21	20	19	20	18	15
12	---	---	---	---	---	0.0	21	20	19	20	18	15
13	---	---	---	---	---	0.0	20	20	18	20	17	15
14	---	---	---	---	---	0.0	20	20	18	19	17	15
15	---	---	---	---	---	0.0	20	19	18	19	17	15
16	---	---	---	---	---	0.0	20	19	19	19	17	15
17	---	---	---	---	---	0.0	19	20	19	18	17	14
18	---	---	---	---	---	0.0	19	20	20	18	17	14
19	---	---	---	---	---	0.0	20	21	20	18	17	14
20	---	---	---	---	---	0.0	20	22	21	18	16	14
21	---	---	---	---	---	0.0	21	23	21	18	16	12
22	---	---	---	---	---	2.6	21	23	21	18	16	10
23	---	---	---	---	---	5.1	22	24	20	18	16	8.0
24	---	---	---	---	---	7.7	22	24	20	18	16	6.0
25	---	---	---	---	---	10	23	23	20	18	16	4.0
26	---	---	---	---	---	13	23	23	20	18	16	2.0
27	---	---	---	---	---	15	23	23	19	18	16	0.0
28	---	---	---	---	---	18	23	23	19	18	16	0.0
29	---	---	---	---	---	19	23	22	19	19	16	0.0
30	---	---	---	---	---	21	24	22	19	19	16	0.0
31	---	---	---	---	---	---	24	---	19	19	---	0.0
TOTAL						112	689	654	619	582	515	344
MEAN						3.7	22	22	20	19	17	11
MAX						21	27	24	22	20	19	16
MIN						0.0	19	19	18	18	16	0.0
AC-FT						222	1367	1296	1228	1154	1021	682

IRRIGATION YEAR 1999 TOTAL 3514 MEAN 10 AC-FT 6970

29-NOV-99

13212966 ISLAND HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	29	36	37	35	28	23
2	---	---	---	---	---	0.0	29	36	37	35	28	22
3	---	---	---	---	---	0.0	30	35	37	36	28	22
4	---	---	---	---	---	0.0	30	34	37	37	28	21
5	---	---	---	---	---	0.0	31	33	37	37	28	21
6	---	---	---	---	---	0.0	31	32	37	37	27	20
7	---	---	---	---	---	0.0	31	31	37	36	27	20
8	---	---	---	---	---	0.0	31	30	37	36	27	20
9	---	---	---	---	---	0.0	32	29	36	35	27	20
10	---	---	---	---	---	0.0	32	30	36	35	27	21
11	---	---	---	---	---	0.0	32	31	36	34	27	21
12	---	---	---	---	---	0.0	32	32	36	34	27	21
13	---	---	---	---	---	0.0	33	32	35	33	26	21
14	---	---	---	---	---	0.0	33	33	35	33	26	21
15	---	---	---	---	---	4.3	34	34	35	32	26	20
16	---	---	---	---	---	8.6	34	35	35	31	26	20
17	---	---	---	---	---	13	35	35	35	31	26	19
18	---	---	---	---	---	17	35	35	35	30	26	19
19	---	---	---	---	---	21	36	35	35	30	26	18
20	---	---	---	---	---	26	36	34	35	30	25	18
21	---	---	---	---	---	30	37	34	35	30	25	15
22	---	---	---	---	---	30	36	34	35	30	25	12
23	---	---	---	---	---	29	35	34	34	30	25	9.0
24	---	---	---	---	---	29	35	34	34	30	25	6.0
25	---	---	---	---	---	28	34	35	33	30	24	3.0
26	---	---	---	---	---	28	33	35	33	30	24	0.0
27	---	---	---	---	---	27	33	36	32	30	24	0.0
28	---	---	---	---	---	27	34	36	32	29	23	0.0
29	---	---	---	---	---	28	34	37	32	29	23	0.0
30	---	---	---	---	---	28	35	37	33	29	23	0.0
31	---	---	---	---	---	---	35	---	34	28	---	0.0
TOTAL						374	1028	1014	1087	1001	776	452
MEAN						12	33	34	35	32	26	15
MAX						30	37	37	37	37	28	23
MIN						0.0	29	29	32	28	23	0.0
AC-FT						741	2038	2010	2155	1984	1538	896

IRRIGATION YEAR 1999 TOTAL 5729 MEAN 16 AC-FT 11363

13212992 CRAWFORTH PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
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	---	---	---	---	---	---	0.8	---	0.8	0.8	0.8	0.0
TOTAL						0	25	24	25	25	24	0
MEAN						0.0	0.8	0.8	0.8	0.8	0.8	0.0
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 1999												
TOTAL				122	MEAN	0	AC-FT	242				

29-NOV-99

13212994 MCCONNEL ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	38	52	43	47	36	31
2	---	---	---	---	---	0.0	38	53	43	48	36	31
3	---	---	---	---	---	0.0	38	51	44	48	36	32
4	---	---	---	---	---	0.0	39	50	44	49	36	32
5	---	---	---	---	---	0.0	39	48	45	49	36	32
6	---	---	---	---	---	0.0	41	46	45	48	35	32
7	---	---	---	---	---	0.0	42	44	46	48	35	33
8	---	---	---	---	---	0.0	44	43	45	47	35	33
9	---	---	---	---	---	0.0	46	41	45	46	35	34
10	---	---	---	---	---	0.0	48	42	44	46	35	34
11	---	---	---	---	---	0.0	49	44	43	45	35	35
12	---	---	---	---	---	0.0	51	45	42	45	35	35
13	---	---	---	---	---	0.0	51	47	42	45	34	36
14	---	---	---	---	---	0.0	51	48	41	45	34	31
15	---	---	---	---	---	0.0	51	50	41	45	34	26
16	---	---	---	---	---	0.0	50	51	40	45	34	21
17	---	---	---	---	---	0.0	50	51	40	45	34	15
18	---	---	---	---	---	0.0	50	50	40	45	34	10
19	---	---	---	---	---	0.0	50	50	40	45	34	5.1
20	---	---	---	---	---	0.0	49	49	39	44	33	0.0
21	---	---	---	---	---	0.0	49	49	39	44	33	0.0
22	---	---	---	---	---	5.3	48	48	40	43	33	0.0
23	---	---	---	---	---	11	48	48	41	42	33	0.0
24	---	---	---	---	---	16	47	47	42	42	33	0.0
25	---	---	---	---	---	21	47	46	42	41	32	0.0
26	---	---	---	---	---	26	46	45	43	41	32	0.0
27	---	---	---	---	---	32	47	45	44	40	32	0.0
28	---	---	---	---	---	37	48	44	45	39	31	0.0
29	---	---	---	---	---	37	49	43	45	39	31	0.0
30	---	---	---	---	---	38	50	42	46	38	31	0.0
31	---	---	---	---	---	---	51	---	46	37	---	0.0
TOTAL						223	1445	1412	1325	1371	1016	538
MEAN						7.4	47	47	43	44	34	17
MAX						38	51	53	46	49	36	36
MIN						0.0	38	41	39	37	31	0.0
AC-FT						442	2866	2801	2628	2718	2014	1066
IRRIGATION YEAR 1999			TOTAL	7329	MEAN	20	AC-FT	14536				

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STREAM FLOW MEASURING STATIONS

PRELIMINARY DATA

30-NOV-99

13185000 BOISE RIVER NEAR TWIN SPRINGS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	416	511	514	469	862	1257	4110	5136	2784	733	459	372
2	414	527	472	437	793	1188	4737	5540	2693	718	454	366
3	413	624	423	439	741	1145	4389	5342	2422	685	453	367
4	411	625	399	452	684	1086	3743	5039	2189	688	482	366
5	419	523	459	418	619	1074	3176	4615	2039	669	460	361
6	424	507	465	438	577	1041	2942	4617	1969	680	435	367
7	402	476	450	488	620	1283	3206	4324	2094	647	420	390
8	418	493	431	475	578	1589	3489	3936	2159	634	419	372
9	402	430	423	489	571	1564	3362	3500	1940	614	411	365
10	403	356	426	542	553	1403	3004	3245	1833	592	399	360
11	414	466	424	479	541	1352	2869	3164	1790	599	392	357
12	407	500	419	453	540	1478	2925	3264	1756	603	389	351
13	403	470	414	492	571	1881	2905	3782	1719	595	387	346
14	416	455	408	505	618	2390	2797	4414	1656	590	381	346
15	427	428	463	481	738	2464	2634	5285	1546	568	375	344
16	421	420	488	470	897	2594	2497	6272	1431	554	369	342
17	424	413	471	488	959	3032	2458	6417	1342	537	365	342
18	448	409	474	477	1034	3605	2658	6109	1277	518	359	359
19	418	360	482	474	1350	4512	3317	5881	1216	512	357	358
20	400	303	489	446	1942	4932	3842	5422	1170	500	360	354
21	468	203	496	474	2407	4786	4421	5156	1122	498	357	351
22	641	171	485	471	2416	3856	5162	4369	1075	486	351	349
23	528	194	490	479	2612	3455	5732	4055	1020	477	350	348
24	644	384	460	493	2799	3704	6695	3891	977	501	346	344
25	563	473	390	520	3336	4001	7637	3839	948	479	340	341
26	511	501	442	519	4124	4835	8028	3492	907	463	345	339
27	499	517	471	505	3231	4620	7553	3105	863	452	362	345
28	498	570	409	548	2352	4329	7015	2857	827	473	372	520
29	505	563	435	---	1872	3672	7543	2704	811	564	376	579
30	495	560	413	---	1601	3496	7198	2700	786	488	375	436
31	---	546	448	---	1401	---	5982	---	756	454	---	406
TOTAL	13653	13977	13935	13419	43937	81622	138027	131472	47116	17566	11701	11544
MEAN	455	451	450	479	1417	2721	4452	4382	1520	567	390	372
MAX	644	625	514	548	4124	4932	8028	6417	2784	733	482	579
MIN	400	171	390	418	540	1041	2458	2700	756	452	340	339
AC-FT	27080	27723	27640	26617	87149	161897	273776	260775	93455	34842	23208	22897
IRRIGATION YEAR 1999 TOTAL 537967 MEAN 1474 AC-FT 1067057												

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PRELIMINARY DATA

30-NOV-99

13186000 SOUTH FORK BOISE RIVER NR FEATHERVILLE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	246	290	278	258	286	557	2301	3839	1701	449	298	325
2	245	294	251	236	272	532	2612	3903	1628	445	303	325
3	245	341	228	240	261	514	2469	3813	1491	433	312	326
4	242	334	213	252	255	500	2112	3483	1373	440	330	291
5	253	261	247	234	237	505	1831	3224	1282	441	334	255
6	258	222	282	226	214	494	1746	3254	1218	438	330	254
7	242	217	265	255	254	522	1954	3049	1230	425	282	260
8	262	261	248	245	265	621	2075	2739	1223	428	276	259
9	245	238	247	255	255	615	2037	2442	1117	420	271	256
10	243	205	257	254	252	565	1860	2221	1039	416	266	254
11	262	253	253	223	244	560	1735	2144	998	418	263	252
12	243	284	247	206	243	618	1737	2238	959	418	265	247
13	253	288	247	233	259	795	1726	2514	922	419	274	247
14	258	275	238	260	278	1036	1672	2906	888	413	282	247
15	262	245	255	261	297	1120	1587	3508	841	368	283	246
16	257	241	260	247	308	1198	1517	4364	790	347	284	248
17	262	243	249	263	314	1439	1488	4622	750	340	269	252
18	265	236	246	250	339	1758	1577	4335	713	335	250	259
19	242	215	251	247	404	2178	1935	4159	680	340	263	257
20	228	184	257	242	542	2450	2322	3810	652	343	273	256
21	299	118	258	229	683	2432	2766	3501	625	328	280	243
22	362	105	252	250	710	2012	3288	2973	603	329	284	234
23	311	112	---	250	768	1807	3762	2759	581	331	287	233
24	338	137	---	259	881	1911	4386	2583	562	323	289	231
25	302	234	166	271	1062	2024	4947	2494	548	317	291	230
26	279	291	193	260	1233	2506	5343	2242	531	305	289	231
27	284	284	249	244	1092	2441	5176	1989	512	302	297	230
28	285	285	232	252	883	2356	4843	1829	494	304	307	308
29	290	290	208	---	754	2055	5158	1721	488	317	316	322
30	284	309	225	---	664	1935	5110	1702	469	302	322	265
31	---	295	220	---	601	---	4397	---	457	302	---	254
TOTAL	8049	7586	7021	6897	15109	40056	87468	90359	27367	11536	8666	8096
MEAN	268	245	242	246	487	1335	2822	3012	883	372	289	261
MAX	362	341	282	271	1233	2506	5343	4622	1701	449	334	326
MIN	228	105	166	206	214	494	1488	1702	457	302	250	230
AC-FT	15966	15046	13926	13681	29969	79451	173492	179227	54283	22882	17189	16058

IRRIGATION YEAR 1999 TOTAL 318210 MEAN 872 AC-FT 631168

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30-NOV-99

PRELIMINARY DATA

13190500 SOUTH FORK BOISE RIVER AT ANDERSON RANCH DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	301	305	303	305	1710	2697	1692	1739	1905	1563	613	300
2	302	304	304	306	1702	2716	1699	1734	1806	1522	575	301
3	303	304	305	305	1708	2686	1706	1725	1718	1556	599	303
4	301	303	306	306	1709	2682	1708	1717	1578	1554	608	302
5	304	304	308	306	1703	2200	1708	1719	1580	1547	607	306
6	303	306	306	306	1702	2193	1708	1724	1524	1528	609	303
7	305	303	305	307	1702	2186	1711	2074	1570	1582	601	306
8	305	304	304	308	2273	2185	1733	2105	1578	1580	602	302
9	305	305	305	308	2698	2190	1718	2483	1520	1578	606	300
10	304	304	304	310	2704	2190	1722	2487	1473	1621	611	299
11	304	306	304	310	2698	2184	1711	2501	1456	1605	609	296
12	305	300	307	591	2691	2183	1691	2483	1517	1617	609	305
13	301	301	305	608	2681	2209	1695	2464	1511	1616	616	307
14	302	297	309	611	2701	1773	1697	2491	1545	1617	610	301
15	302	300	310	612	2702	1644	1695	2497	1584	1620	609	307
16	301	299	308	884	2699	1873	1694	2981	1568	1415	489	310
17	303	301	309	1203	2699	1694	1691	3011	1543	1203	322	308
18	305	302	308	1496	2713	1698	1692	3869	1534	1006	309	303
19	306	304	307	1672	2707	1704	1695	4015	1521	784	310	301
20	302	306	307	1683	2703	1714	1697	4004	1519	605	306	300
21	306	308	307	1698	2710	1721	1699	3999	1548	604	302	310
22	304	307	308	1711	2707	1689	1704	3806	1547	607	304	310
23	305	302	307	1708	2703	1664	1681	3177	1515	606	305	305
24	307	304	309	1702	2701	1665	1676	2916	1554	608	304	303
25	319	304	312	1699	2702	1673	1691	2886	1579	606	306	302
26	304	300	320	1684	2710	1673	1701	2898	1537	608	308	302
27	301	301	311	1699	2699	1679	1693	2356	1526	606	308	304
28	301	303	306	1709	2714	1682	1694	1808	1534	606	301	306
29	301	296	305	---	2705	1688	1697	1747	1532	607	302	305
30	299	297	304	---	2709	1691	1702	1878	1558	606	302	298
31	---	296	304	---	2703	---	1710	---	1577	612	---	301
TOTAL	9113	9376	9517	26346	76366	59426	52707	77295	48553	35392	13861	9406
MEAN	304	302	307	941	2463	1981	1700	2576	1566	1142	462	303
MAX	319	308	320	1711	2714	2716	1733	4015	1905	1621	616	310
MIN	299	296	303	305	1702	1644	1676	1717	1456	604	301	296
AC-FT	18076	18598	18878	52258	151472	117872	104545	153314	96306	70199	27493	18657

IRRIGATION YEAR 1999 TOTAL 427360 MEAN 1171 AC-FT 847667

PRELIMINARY DATA

13194100 BOISE RIVER AT ARROWROCK DAM
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	200	0.0	0.0	0.0	5327	5300	5263	6030	6810	4238	3843	0.0
2	200	0.0	0.0	0.0	5320	5250	5250	6076	6193	4316	3603	0.0
3	200	50	0.0	0.0	5423	5200	5396	6125	5575	1228	3363	0.0
4	200	100	0.0	0.0	6435	5151	5063	6147	4958	1227	3123	0.0
5	200	100	0.0	0.0	6800	5176	4846	6169	4340	4440	2883	660
6	200	100	0.0	0.0	6900	5760	4880	6191	3926	4351	2643	1016
7	200	100	0.0	0.0	6863	5630	4900	5034	4246	4263	0.0	1395
8	200	100	0.0	0.0	6932	5510	4921	4480	4437	4173	0.0	1322
9	200	100	0.0	0.0	6843	5430	4942	4934	4628	4086	0.0	1249
10	200	100	0.0	0.0	6663	5350	4975	5037	4819	4044	0.0	1175
11	200	100	0.0	0.0	6516	5260	4975	5140	5010	3987	0.0	1102
12	173	100	0.0	0.0	6700	6041	4969	5243	4640	4065	0.0	1028
13	150	100	0.0	0.0	6680	5883	4957	5346	4290	4079	0.0	955
14	150	100	0.0	0.0	6658	5774	4945	5449	4191	4093	0.0	882
15	150	100	0.0	0.0	6619	5680	4933	5552	4197	4106	0.0	808
16	150	100	0.0	0.0	6580	5586	4921	5655	4179	4126	0.0	735
17	150	100	0.0	2333	6430	5492	4867	5758	4161	4044	0.0	661
18	150	40	0.0	3500	6341	5395	4859	5861	4143	3901	0.0	633
19	150	0.0	0.0	3500	6252	5540	4850	5964	4110	4200	0.0	610
20	150	0.0	0.0	3500	6163	5740	4874	6068	4087	4114	0.0	624
21	150	0.0	0.0	3500	6071	5789	4955	5894	4282	4028	0.0	567
22	150	70	0.0	3460	6100	5545	5036	5661	4299	3942	0.0	574
23	150	125	0.0	3485	6160	5573	5118	5378	4315	3988	0.0	581
24	75	125	0.0	3472	6170	5601	5387	5542	4332	4283	0.0	588
25	0.0	125	0.0	4613	6230	5629	5342	5706	4349	4030	0.0	600
26	0.0	125	0.0	5500	6300	5610	5203	5870	4383	4320	0.0	611
27	0.0	125	0.0	5500	6375	5740	5358	6034	4345	4001	0.0	615
28	0.0	125	0.0	5443	6431	5299	5513	6198	4413	3681	0.0	617
29	0.0	125	0.0	---	6390	5287	5668	6360	4432	3361	0.0	619
30	0.0	63	0.0	---	5750	5275	5823	6660	4367	3832	0.0	622
31	---	0.0	0.0	---	5352	---	5977	---	4303	4056	---	624
TOTAL	4098	2498	0	47806	195774	165496	158966	171562	140760	120602	19458	21473
MEAN	137	81	0.0	1707	6315	5517	5128	5719	4541	3890	649	693
MAX	200	125	0.0	5500	6932	6041	5977	6660	6810	4440	3843	1395
MIN	0.0	0.0	0.0	0.0	5320	5151	4846	4480	3926	1227	0.0	0.0
AC-FT	8128	4955	0	94823	388318	328261	315309	340293	279197	239214	38595	42592

IRRIGATION YEAR 1999 TOTAL 1048493 MEAN 2873 AC-FT 2079686

PRELIMINARY DATA

30-NOV-99

13200000 MORES CREEK ABOVE ROBIE CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	72	129	173	140	429	714	1154	862	301	65	46	53
2	74	133	165	128	400	683	1277	1002	286	65	48	53
3	74	205	171	137	384	674	1253	989	272	63	50	52
4	73	189	230	134	356	641	1143	942	261	64	51	53
5	76	144	228	111	315	626	1011	868	248	61	50	52
6	83	132	157	134	298	606	924	822	232	60	48	53
7	81	113	124	148	301	665	932	767	218	59	46	57
8	85	123	123	155	273	791	936	708	206	58	46	58
9	84	81	120	160	271	789	882	649	197	56	47	57
10	81	84	115	165	250	714	812	605	185	53	46	57
11	82	117	118	136	245	698	772	574	174	58	44	57
12	82	120	111	139	243	769	763	559	163	66	44	55
13	89	111	109	157	259	934	769	561	154	62	44	55
14	87	107	110	157	277	1110	734	570	146	62	44	56
15	91	93	169	145	331	1126	692	590	140	59	43	56
16	92	86	214	142	419	1164	663	632	137	56	43	57
17	94	95	186	157	451	1296	648	632	125	53	42	58
18	104	95	181	146	488	1478	668	618	118	49	41	60
19	95	94	182	147	600	1764	753	600	114	48	41	62
20	90	82	188	126	768	1916	824	569	108	45	41	62
21	120	126	200	152	990	1806	890	540	103	44	42	62
22	202	201	185	134	1109	1491	957	505	99	42	41	62
23	151	216	183	149	1166	1339	1007	467	95	42	41	62
24	149	222	168	173	1246	1346	1088	437	90	43	41	61
25	140	242	140	214	1430	1352	1158	416	89	46	41	61
26	123	299	160	222	1751	1493	1187	391	86	47	41	62
27	116	315	123	211	1535	1465	1127	367	82	45	45	62
28	117	429	123	251	1189	1333	1063	342	76	46	49	87
29	129	435	135	---	997	1181	1109	322	73	51	52	103
30	128	227	123	---	887	1085	1052	320	70	48	52	81
31	---	197	141	---	794	---	932	---	67	45	---	75
TOTAL	3065	5240	4853	4369	20449	33046	29178	18225	4716	1659	1349	1898
MEAN	102	169	157	156	660	1102	941	608	152	54	45	61
MAX	202	435	230	251	1751	1916	1277	1002	301	66	52	103
MIN	72	81	109	111	243	606	648	320	67	42	41	52
AC-FT	6079	10393	9627	8666	40561	65546	57874	36149	9354	3291	2677	3765
IRRIGATION YEAR 1999	TOTAL		128047	MEAN	351	AC-FT	253981					

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30-NOV-99

PRELIMINARY DATA

13202000 BOISE RIVER AT LUCKY PEAK DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	241	237	170	133	5504	6792	5204	4602	4628	4499	3979	3077
2	195	237	170	154	5495	6792	5195	4597	4563	4509	3943	3120
3	128	238	170	153	5828	6795	5197	5044	4547	4497	3892	3085
4	332	242	171	153	6335	6794	5203	5289	4543	4496	3872	3088
5	237	243	171	153	6826	7299	5198	5293	4548	4497	3869	3087
6	236	245	171	155	7336	7591	4999	5292	4510	4501	3872	3094
7	233	242	170	154	7495	7586	4899	5300	4488	4464	3850	2809
8	235	242	170	153	7495	7595	4896	5297	4595	4454	3845	2618
9	236	241	170	153	7498	7604	4902	5705	4645	4448	3828	2587
10	234	242	170	153	7487	7608	4706	6276	4648	4432	3786	2590
11	232	242	169	153	7502	7575	4599	6505	4656	4420	3777	2524
12	233	242	170	154	7472	7566	4600	6495	4656	4403	3770	2145
13	236	241	170	220	7499	7590	4601	6490	4652	4383	3755	2136
14	239	242	169	251	7499	7595	4592	6495	4645	4374	3749	2144
15	238	242	170	252	7501	7399	4594	6494	4611	4365	3754	674
16	238	241	169	586	7501	7093	4601	6497	4598	4371	3728	367
17	240	240	171	1099	7496	7001	4597	6491	4601	4367	3640	366
18	238	192	170	1704	6985	7004	4594	6497	4590	4358	3596	366
19	241	171	170	2306	6687	7003	4597	6494	4597	4342	3599	367
20	241	171	169	2907	6697	6797	4602	6503	4597	4345	3597	367
21	240	172	169	3523	6697	6560	4604	6499	4593	4351	3580	367
22	242	173	124	4153	6705	6504	4598	6499	4598	4344	3541	368
23	242	173	149	4750	6694	6496	4596	6488	4566	4278	3486	367
24	239	172	149	5327	6703	6501	4596	6496	4542	4190	3444	368
25	240	170	149	5496	6692	6502	4598	6166	4547	4112	3416	353
26	240	171	151	5493	6695	6299	4597	5996	4528	4070	3426	337
27	237	171	149	5499	6699	6057	4594	5995	4519	4053	3420	337
28	236	171	150	5501	6691	5729	4601	5733	4506	4050	3318	338
29	236	170	150	---	6762	5336	4597	5239	4491	4046	3169	338
30	237	170	150	---	6793	5195	4595	4795	4496	4045	3112	338
31	---	171	149	---	6786	---	4601	---	4502	4019	---	270
TOTAL	7069	6516	5038	50888	214054	206257	146953	177562	141803	134084	109614	44393
MEAN	236	210	163	1817	6905	6875	4740	5919	4574	4325	3654	1432
MAX	332	245	171	5501	7502	7608	5204	6505	4656	4509	3979	3120
MIN	128	170	124	133	5495	5195	4592	4597	4488	4019	3112	270
AC-FT	14022	12925	9993	100936	424577	409110	291481	352193	281266	265956	217419	88054

IRRIGATION YEAR 1999 TOTAL 1244231 MEAN 3409 AC-FT 2467931

PRELIMINARY DATA

30-NOV-99

13206000 BOISE RIVER AT GLENWOOD BRIDGE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	261	267	191	166	4629	6339	2039	1308	1376	1278	991	591
2	261	263	189	169	4622	6292	2071	1348	1286	1282	975	575
3	267	286	185	168	4821	6268	2142	1583	1256	1293	932	584
4	268	259	186	164	5262	6248	2229	1961	1253	1299	910	574
5	273	259	182	165	5688	6183	2282	2041	1262	1305	913	588
6	274	267	183	176	6130	6105	2142	2096	1239	1302	913	589
7	274	268	183	195	6392	5964	2019	2100	1204	1265	895	621
8	277	260	183	180	6363	5807	2056	2095	1265	1250	890	582
9	274	264	182	185	6356	5805	2054	2329	1326	1269	875	529
10	271	258	180	180	6342	5774	1927	2844	1319	1265	832	528
11	243	253	183	176	6331	5742	1782	3100	1323	1322	806	537
12	234	256	181	174	6351	5627	1776	3106	1331	1287	806	385
13	234	260	181	169	6325	5527	1768	3105	1327	1258	807	337
14	253	257	186	165	6285	5397	1736	3092	1328	1245	817	383
15	254	254	193	170	6294	5120	1697	3046	1317	1237	822	630
16	255	252	188	227	6298	4729	1702	3114	1299	1242	817	315
17	257	258	167	1040	6281	4514	1663	3074	1367	1233	787	278
18	259	236	182	1651	6340	4496	1553	3064	1369	1221	758	267
19	256	190	172	2240	6426	4365	1483	3169	1385	1205	764	265
20	261	187	185	2850	6436	4001	1441	3188	1384	1207	790	263
21	272	185	194	3463	6456	3608	1365	3184	1381	1210	794	263
22	264	180	178	3799	6442	3385	1323	3186	1374	1209	757	365
23	259	182	194	3878	6434	3340	1327	3186	1352	1154	699	383
24	254	183	179	4320	6437	3316	1314	3187	1317	1047	668	379
25	255	191	175	4565	6451	3314	1293	2977	1326	963	665	386
26	250	199	175	4620	6450	3178	1291	2756	1321	918	668	388
27	254	194	173	4583	6442	2926	1295	2758	1304	912	686	377
28	273	214	177	4610	6427	2600	1290	2610	1299	921	673	389
29	264	216	179	---	6374	2203	1315	2128	1290	923	636	382
30	327	196	150	---	6391	2047	1307	1607	1279	930	616	375
31	---	202	167	---	6374	---	1303	---	1274	944	---	326
TOTAL	7876	7195	5604	44449	190649	140218	51984	78343	40731	36395	23960	13432
MEAN	263	232	181	1587	6150	4674	1677	2611	1314	1174	799	433
MAX	327	286	194	4620	6456	6339	2282	3188	1385	1322	991	630
MIN	234	180	150	164	4622	2047	1290	1308	1204	912	616	263
AC-FT	15622	14270	11115	88165	378152	278122	103110	155393	80790	72190	47524	26642

IRRIGATION YEAR 1999 TOTAL 640835 MEAN 1756 AC-FT 1271095

PRELIMINARY DATA

30-NOV-99

13213000 BOISE RIVER PARMA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	933	896	855	806	5973	7598	2135	1420	1545	1224	1237	1291
2	926	870	812	818	5979	7574	2174	1519	1405	1244	1233	1247
3	914	914	797	826	5866	7537	2516	1802	1378	1239	1221	1222
4	911	901	790	833	6178	7489	2715	2440	1423	1260	1221	1208
5	924	844	784	814	6082	7469	2681	2708	1447	1315	1266	1199
6	948	854	791	845	6608	6385	2605	2779	1406	1324	1286	1206
7	925	850	799	914	7162	7095	2345	2801	1260	1350	1234	1247
8	941	848	788	993	7479	6894	2350	2680	1171	1354	1230	1265
9	943	840	776	988	7532	6768	2326	2574	1225	1379	1246	1211
10	919	839	779	1015	7565	6761	2319	2845	1292	1399	1239	1159
11	912	842	775	928	7579	6732	2022	3181	1291	1419	1226	1197
12	900	830	786	891	7566	6635	1912	3255	1273	1591	1214	1244
13	891	828	772	877	7555	6343	1836	3220	1233	1461	1252	1223
14	892	831	764	885	7612	6182	1797	3281	1212	1429	1235	1116
15	890	818	821	878	7619	5996	1781	3135	1240	1455	1251	1126
16	881	815	828	864	7663	5433	1782	3023	1337	1470	1263	1207
17	885	815	825	1093	7612	4992	1760	3105	1339	1373	1303	1031
18	879	825	827	1850	7613	4680	1652	3024	1273	1312	1339	1001
19	865	800	847	2590	7729	4595	1516	2958	1359	1277	1344	973
20	861	767	847	3223	7870	4368	1456	2963	1367	1233	1385	1088
21	922	739	920	3839	7902	3837	1446	3032	1383	1216	1371	1129
22	918	766	898	4563	7949	3428	1364	3076	1356	1212	1353	1123
23	881	757	943	4714	7933	3302	1341	3039	1338	1260	1345	1155
24	867	762	943	5016	7882	3190	1305	3056	1332	1260	1336	1154
25	864	786	869	5580	7804	3058	1196	3095	1333	1186	1323	1153
26	858	787	865	5834	7792	3081	1158	2756	1393	1118	1322	1154
27	849	801	846	5808	7727	2980	1164	2696	1316	1180	1388	1145
28	859	867	835	5808	7687	2732	1200	2710	1240	1123	1416	1185
29	896	991	835	---	7619	2472	1253	2350	1165	1137	1406	1141
30	862	928	821	---	7530	2236	1321	1876	1206	1184	1348	1121
31	---	851	810	---	7576	---	1405	---	1204	1215	---	1136
TOTAL	26916	25862	25649	64092	228241	157843	55831	82396	40737	40198	38829	36056
MEAN	897	834	827	2289	7363	5261	1801	2747	1314	1297	1294	1163
MAX	948	991	943	5834	7949	7598	2715	3281	1545	1591	1416	1291
MIN	849	739	764	806	5866	2236	1158	1420	1165	1118	1214	973
AC-FT	53387	51298	50875	127126	452717	313082	110740	163433	80802	79733	77017	71516

IRRIGATION YEAR 1999 TOTAL 822650 MEAN 2254 AC-FT 1631726

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RESERVOIRS

PRELIMINARY DATA

30-NOV-99

13190000 ANDERSON RANCH RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	342939	347377	349853	353119	319851	216186	236952	369877	423134	382662	336809	325712
2	342977	347627	349930	353381	317245	212481	241826	376318	422992	380574	336274	325667
3	343024	347886	349930	353381	314651	209095	246319	382128	422949	378401	335663	325630
4	343062	348097	349892	353506	312030	205419	249422	387331	422807	376187	335091	325593
5	343062	348222	349930	353506	309385	202697	251729	391662	422426	374124	334484	325548
6	343223	348174	350103	353835	306715	199931	253731	396176	422045	371799	333748	325429
7	343357	348049	350189	354009	304052	197334	256302	399384	421435	369617	333180	325429
8	343481	348135	350266	354348	300411	195136	258992	401819	421010	367322	332528	325392
9	343481	348011	350391	354435	295880	192733	261690	402878	420389	364974	331839	325310
10	343557	347924	350429	354638	291458	190166	263726	403387	419638	362571	331187	325355
11	343681	348097	350563	354686	286893	187621	265442	403662	418832	360164	330463	325273
12	343642	348260	350602	354009	282328	185186	267098	403991	417844	357732	329779	325227
13	343728	348385	350765	353332	277916	183420	268824	405236	416805	355441	329085	325154
14	343852	348548	351024	352994	273458	183332	270266	407038	415777	352994	328401	325072
15	343976	348634	351187	352404	269046	183603	271357	409924	414219	350477	327717	324989
16	344100	348634	351437	351398	264658	183813	272225	413937	412721	348385	327273	324870
17	344138	348634	351649	350055	260345	185158	273060	418494	411226	346757	327153	324834
18	344223	348596	351862	348049	256051	187683	274075	420727	409688	345471	327033	324751
19	344223	348510	351901	345471	252009	191511	276052	422328	408104	344643	326950	324715
20	344395	348385	352326	342693	248195	196373	278905	423134	406387	344062	326866	324715
21	344890	348011	352491	340300	245282	200900	282919	423375	404628	343604	326747	324715
22	345471	347627	352916	337672	242275	204215	287975	422807	402836	342977	326674	324715
23	345633	347377	353081	335175	239419	207050	294254	422851	401088	342447	326545	324669
24	346138	347176	353119	332649	236913	210155	301944	422851	399204	341908	326426	324632
25	346300	347512	352955	330093	235072	213810	310859	422992	397094	341293	326225	324632
26	346386	347588	352955	327551	233450	218669	320525	422328	395163	340669	326033	324550
27	346548	348135	352955	324834	231853	223089	329936	422186	393251	340055	325905	324468
28	346719	348759	352994	322355	229166	227153	338526	422709	391254	339430	325905	324989
29	346967	349095	353081	---	226119	230373	347800	423090	389218	338817	325831	325191
30	347176	349431	352955	---	223225	233172	356717	423178	387103	338038	325786	325310
31	---	349680	352955	---	219693	---	363903	---	384905	337381	---	325273
MAX	347176	349680	353119	354686	319851	233172	363903	423375	423134	382662	336809	325712
MIN	342939	347176	349853	322355	219693	183332	236952	369877	384905	337381	325786	324468
CHNG		2504	3275	-30600	-102662	13479	130731	59275	-38273	-47524	-11595	-513

PRELIMINARY DATA

30-NOV-99

13194000 ARROWROCK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	93134	135421	178793	237166	227757	119236	117920	202273	285424	199003	46162	69804
2	94274	137341	180644	238960	223542	117457	121287	205799	285331	195309	40610	71330
3	95414	139400	182349	240698	218890	115569	124022	208576	284801	191636	35210	72856
4	96484	141161	183933	242465	211902	113728	125960	210624	283997	187248	31091	74369
5	97572	142641	185682	244197	203672	110722	126840	211701	283441	182718	27832	74482
6	98643	144000	187476	246132	195476	107142	127141	212699	283081	178432	24573	73906
7	99766	145299	189202	248316	187637	104255	127878	216003	281851	174259	26511	72576
8	100904	146648	190844	250274	180280	102249	129359	219719	279388	170277	28490	70070
9	101941	147848	192546	252430	173642	100395	130401	222032	275997	166306	30504	67793
10	103031	148814	194253	254694	167241	98286	130640	222420	272313	162507	32590	65906
11	104100	150221	195883	256782	161204	96212	130418	222630	268500	158830	34643	64346
12	105206	151567	197539	259105	154545	94256	130179	223177	265656	155009	36997	63047
13	106293	152846	199146	261770	147301	91979	129878	224660	263425	150786	39289	62046
14	107432	154042	200900	264441	140402	89843	129359	227287	261188	146459	41679	61253
15	108636	155261	203375	266960	133968	88115	128401	231707	258783	142461	43980	61395
16	109803	156352	205777	269849	128422	87412	127221	238257	256200	138201	46162	61837
17	111011	157508	207924	268923	123605	87462	125960	245486	253355	133619	47921	62214
18	112200	158830	209950	266147	119446	88805	125126	253576	250447	130560	49516	62656
19	113333	160196	212099	263772	116457	92028	125885	261392	247448	123315	51161	63085
20	114485	161057	214341	261566	115514	95958	127941	268034	244364	116070	52770	63462
21	115994	161918	216522	259217	116272	99509	131020	274468	240949	110111	54362	63853
22	117920	162779	218498	256900	116958	101177	135400	279658	237504	104559	55948	64231
23	119502	163640	221094	254694	117808	101619	140620	283500	234020	98678	57560	64555
24	121668	164753	223045	252656	119066	102521	150200	284834	230352	91961	59135	64842
25	123815	165992	224815	248178	121327	103947	156961	285112	226635	85764	60654	65088
26	125733	167153	226689	242293	125070	107195	166832	284768	222917	79440	62174	65322
27	127640	168627	228587	236568	126418	109750	174700	283658	219017	73614	63695	65568
28	129640	168692	230302	231602	125658	112632	180556	283844	214833	68901	65231	66088
29	131598	171652	232017	---	123645	114377	188050	284588	210698	64360	66727	66766
30	133519	174611	233787	---	122239	115495	195238	285112	206526	58678	68278	67120
31	---	176812	235371	---	120926	---	199603	---	202675	52132	---	67390
MAX	133519	176812	235371	269849	227757	119236	199603	285112	285424	199003	68278	74482
MIN	93134	135421	178793	231602	115514	87412	117920	202273	202675	52132	24573	61253
CHNG		43293	58559	-3769	-110676	-5431	84108	85509	-82437	-150543	16146	-888

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PRELIMINARY DATA

30-NOV-99

13201500 LUCKY PEAK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1998 TO OCTOBER 1999

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	74373	78667	85233	87492	98209	126337	123157	225466	257448	264261	262510	88478
2	74549	78521	85250	87526	99382	125417	126671	230904	258369	263960	262071	82696
3	74709	78716	85217	87560	99988	124304	130425	235416	259020	263522	261470	76930
4	74934	79075	85150	87628	101493	122885	133041	239422	259074	263878	260354	71107
5	75174	79401	85200	87594	103044	120816	135031	243276	258585	264316	258639	66625
6	75496	79680	85183	87713	103188	118283	137236	247080	257800	264536	256392	62788
7	75688	79942	85133	87866	102845	115528	139580	248407	257855	264674	250751	60317
8	75961	80172	85116	88036	102683	112413	142022	248460	259319	264728	243408	59352
9	76203	80353	85066	88257	102629	109298	144422	248646	261062	264674	235987	58158
10	76445	80484	85066	88444	102304	106183	147154	249126	262728	264481	228778	56638
11	76688	80747	84998	88495	101619	103067	149907	249099	264234	264371	221599	54899
12	76898	80993	84932	88564	101511	99952	152681	249099	264893	264261	214428	53607
13	77011	81257	84932	88530	101835	98191	155373	248993	264838	264508	207247	52069
14	77173	81488	84948	88512	102214	97308	157999	249179	264563	264811	200110	50225
15	77367	81703	85133	88444	102304	96301	160512	249499	264453	264976	192973	50449
16	77561	81918	85317	87747	102142	95635	162889	249898	264343	264921	185913	51040
17	77804	82133	85519	90856	101709	95389	165128	250458	264097	264674	178972	51617
18	78048	82133	85670	95038	101943	95564	167357	250724	263933	264206	172146	52197
19	78277	81968	85787	97943	102809	96689	169822	251581	263659	264206	165304	52737
20	78488	81720	86124	99756	103767	98920	172573	252465	263330	264316	158474	53349
21	78830	81488	86293	100113	105384	101386	175342	252867	263276	264069	151706	53922
22	79335	81488	86580	99418	107343	102953	178608	252598	263358	263494	145005	54496
23	79614	81753	86867	97731	109428	104367	182268	251902	263358	263139	138395	55072
24	79778	82034	87037	94933	111789	105823	186424	252652	263440	263823	131859	55694
25	79647	82463	87104	94635	114677	107343	190434	254883	263659	264014	125320	56273
26	79434	82829	87222	95529	118532	109613	194392	257285	263768	264316	118858	56958
27	79254	83278	87307	96248	122224	112535	199535	258938	263878	264206	112358	57732
28	79107	83828	87358	97078	124968	114980	205228	257908	264042	263249	105858	58467
29	78993	84478	87358	---	127005	117560	210579	256636	264371	262318	100131	59278
30	78798	84965	87374	---	127615	120237	215646	256717	264618	261989	94251	60094
31	---	85082	87341	---	127124	---	220543	---	264536	262427	---	60958
MAX	79778	85082	87374	100113	127615	126337	220543	258938	264893	264976	262510	88478
MIN	74373	78521	84932	87492	98209	95389	123157	225466	257448	261989	94251	50225
CHNG		6284	2259	9737	30046	-6887	100306	36174	7819	-2109	-168176	-33293

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