

**WATER DISTRIBUTION
OF
BOISE RIVER
DISTRICT 63
1996**

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REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER

AND
DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 1996

(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
LEE SISCO
WATERMASTER, BOISE RIVER

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SUMMARY

The 1995 water year was a good one that brought the river out of the drought period that worried many on the river. The 1996 water year, also proved to be a very good one and put a smile on most of the irrigators in the valley. The reservoir system filled and thanks to very good management through the 1996 season, the managers were able to keep water in their canals the full length of the irrigation season.

There was about 2.90 million acre feet of run-off, which is well above 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 559,680 acre feet left in the upper three storage reservoirs at the end of the 1996 season. This is one of the largest amounts of carry-over that has been left in the system in recent memory. 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 38,588 acre feet sold through the bank, only 588 acre feet were used for consumptive use and the remaining 38,000 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 flood control, this lead to some minor flooding due to the channel restrictions. The channel down at the Eagle Island split will not handle normal flood releases

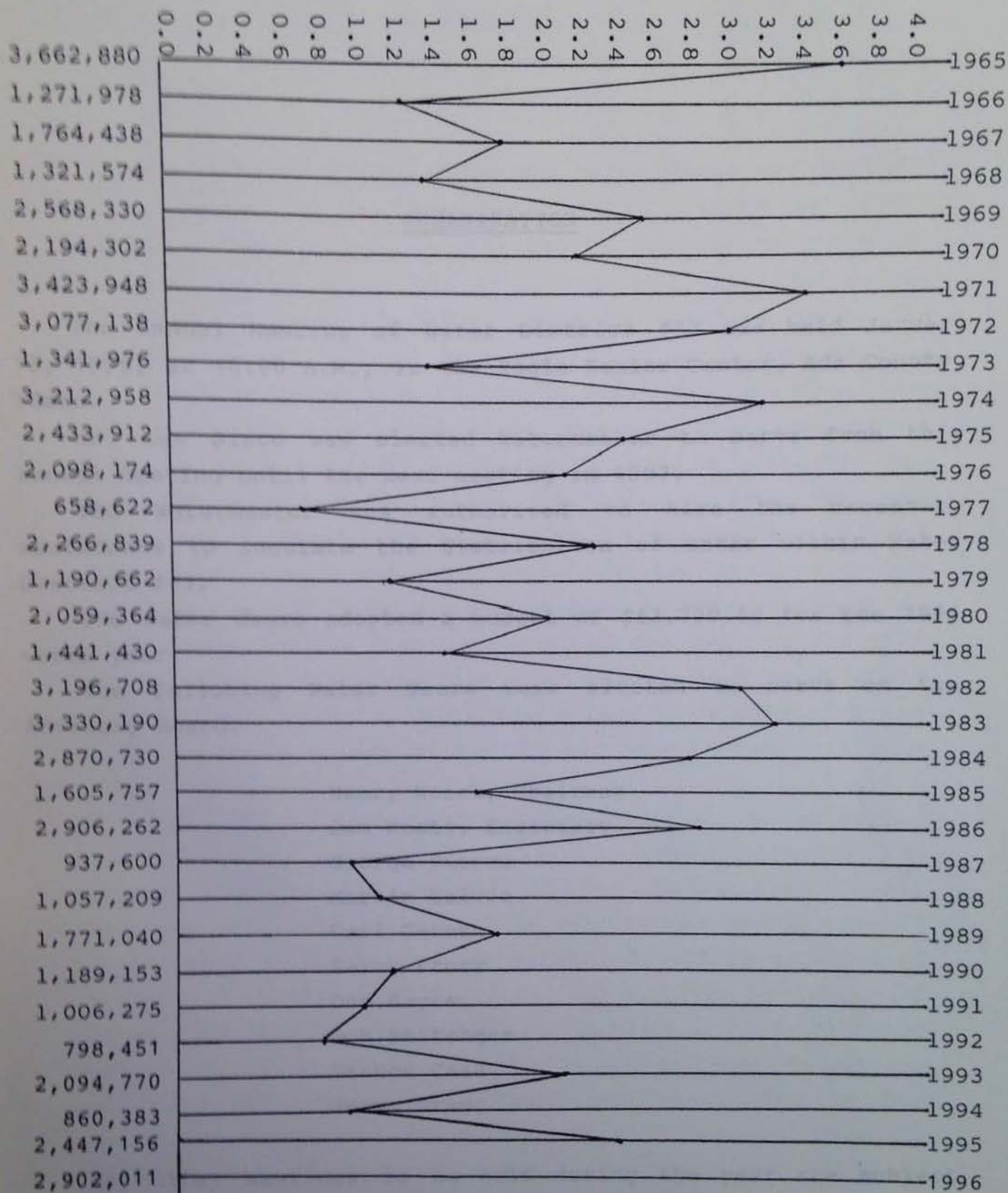
and there are several rather worried home owners and developers. More aggressive river maintenance must take place if the river is to handle the flood control waters, once we again get back to normal water years.

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.

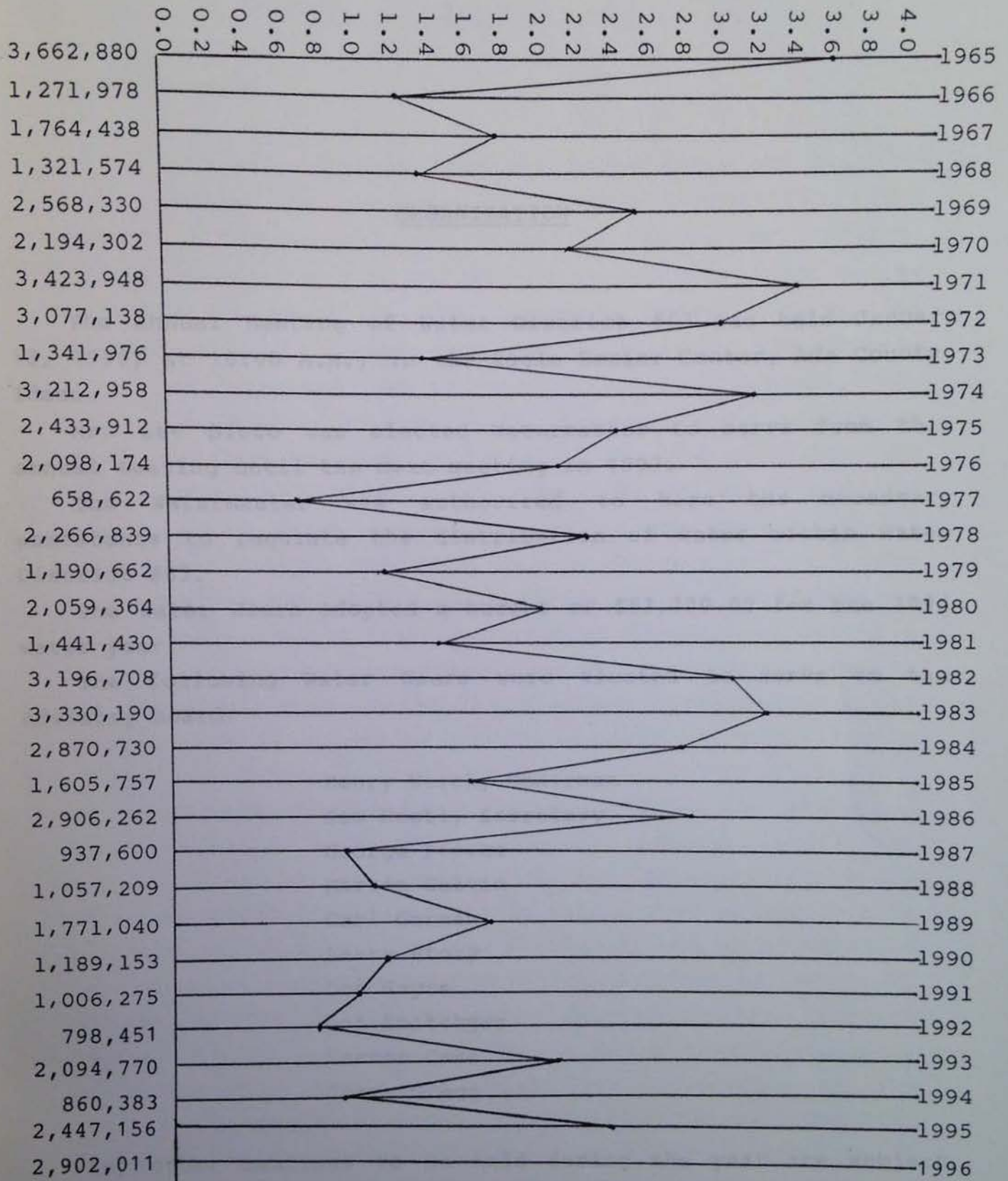


RUNOFF IN MILLIONS OF ACRE-FEET



ANNUAL RUNOFF BOISE RIVER

RUNOFF IN MILLIONS OF ACRE-FEET



ANNUAL RUNOFF BOISE RIVER

ORGANIZATION

The Annual Meeting of Water District #63 was held January 13, 1996, 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 1997.

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 \$63,790.00 for the 1996 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 determining certain other rights.

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

Chart #1 shows the condensed "Stewart Decree", listing right holders, priority dates and the amount decreed. Chart #2 shows the Intervenorors 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	6-1-1984	MIDDLETON HILL DITCH	11.00	400	82-0111
2	6-1-1984	THOMAS ANDERSON	5.35	185	82-0112
3	6-1-1984	CARLTON & WOOD	4.08	143	82-0113
4	6-1-1984	L. G. CARTER	3.30	114	82-0114
5	6-1-1984	C. G. HARTLEY	3.30	115	82-0115
6	6-1-1984	FRANKLIN STATE DITCH CO.	10.00	1000	82-0116
7	6-1-1984	CLARKSON & SONS CO.	13.00	571	82-0117
8	6-1-1984	ALLEN V. ANDERSON	1.20	60	82-0118
9	6-1-1984	J. E. TAYLOR	.45	30	82-0119
10	6-1-1984	ANDERSON & SONS	4.00	220	82-0120
11	6-1-1984	CLARKSON & SONS CO.	31.50	1000	82-0121
12	6-1-1984	NEW ORLEANS DITCH CO.	15.75	500	82-0122
13	6-1-1984	ROBERT WALKER IRRIGATION DITCH CO.	14.00	1700	82-0123
14	6-1-1984	CLARKSON & SONS	5.30	410	82-0124
15	6-1-1984	CLARKSON & SONS (POWER)	16.10	1310	82-0125
16	6-1-1984	ANDERSON & SONS LAND CO.	.30	40	82-0126
17	6-1-1984	ANDERSON & SONS	2.75	120	82-0127
18	6-1-1984	ANDERSON & SONS	4.30	300	82-0128
19	6-1-1984	L. V. GIBBS	1.20	145	82-0129
20	6-1-1984	ANDERSON & SONS	5.00	160	82-0130
21	6-1-1984	C. G. CARTER	1.80	180	82-0131
22	6-1-1984	J. E. TAYLOR	0.80	120	82-0132
23	6-1-1984	ANDERSON & SONS	7.50	170	82-0133
24	6-1-1984	ANDERSON & SONS	1.20	80	82-0134
25	6-1-1984	ANDERSON & SONS	1.75	70	82-0135
26	6-1-1984	J. E. TAYLOR	1.00	110	82-0136
27	6-1-1984	ANDERSON & SONS	5.00	300	82-0137
28	6-1-1984	J. E. TAYLOR & S. ANDERSON	2.00	250	82-0138
29	6-1-1984	ANDERSON & SONS	2.00	100	82-0139
30	6-1-1984	ANDERSON & SONS	3.30	170	82-0140
31	6-1-1984	ANDERSON & SONS CO.	15.50	1000	82-0141
32	6-1-1984	ANDERSON & SONS CO.	11.00	700	82-0142
33	6-1-1984	ANDERSON & SONS CO.	15.00	1700	82-0143
34	6-1-1984	ANDERSON & SONS	16.00	700	82-0144
35	6-1-1984	ANDERSON & SONS	3.00	180	82-0145
36	6-1-1984	ANDERSON & SONS	3.00	180	82-0146
37	6-1-1984	ANDERSON & SONS	3.00	180	82-0147
38	6-1-1984	ANDERSON & SONS	3.00	180	82-0148
39	6-1-1984	ANDERSON & SONS	3.00	180	82-0149
40	6-1-1984	ANDERSON & SONS	3.00	180	82-0150
41	6-1-1984	ANDERSON & SONS	3.00	180	82-0151
42	6-1-1984	ANDERSON & SONS	3.00	180	82-0152
43	6-1-1984	ANDERSON & SONS	3.00	180	82-0153
44	6-1-1984	ANDERSON & SONS	3.00	180	82-0154
45	6-1-1984	ANDERSON & SONS	3.00	180	82-0155
46	6-1-1984	ANDERSON & SONS	3.00	180	82-0156

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	3-1-1878	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	10-20-1880	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	SORORA 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	
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	
46	6-1-1869	MASON CREEK DITCH CO.	37.20	1860	63-0179
47	6-1-1869	T. W. BOONE	3.50	175	63-0180
48	6-1-1870	W. J. HAMMING	2.60	130	63-0182
49	6-1-1870	PIONEER CANAL	25.72	1286	63-0183
50	6-1-1870	BARBER LUMBER CO.	2.24	112	63-0184
51	6-1-1870	THOMAS ANDREWS	1.30	65	63-0129
52	6-1-1871	CATLIN & MACE	7.86	393	63-0133
53	6-1-1871	PETER MEEVES	1.80	90	63-0185
54	6-1-1871	MIDDLETON MILL DITCH CO.	33.70	1685	63-0125
55	6-1-1872	J. F. YARYAN	.70	35	63-0142
56	6-1-1872	J. F. YARYAN	1.40	70	63-0143
57	6-1-1872	MARY C. DAVIS	4.40	220	63-0186
58	6-1-1872	EDWARD N. HART	3.30	165	63-0187
59	6-1-1874	T. W. BOONE	2.20	110	63-0181
60	6-1-1875	FARMERS COOPERATIVE DITCH CO.	10.00	500	63-0188
61	6-1-1876	EDWARD & MARY CLARK	2.30	115	63-0192
62	6-1-1876	JOHN CECIL	.44	22	63-0193
63	6-1-1877	THOMAS AIKENS	5.20	260	63-0194
64	6-1-1877	W. H. CONWAY	.90	45	63-0196
65	6-1-1877	MIDDLETON WATER CO.	114.08	5704	63-0198
66	7-1-1877	PERRAULT & JOHNSON (POWER)	200.00	10000	63-0162
67	5-1-1878	NAMPA MERIDIAN IRRIGATION DISTRICT	170.00	8500	63-0199
68	6-1-1878	JOHN MAMMON	4.20	210	63-0175
69	6-1-1878	JULIA MAMMON	3.36	168	63-0201
70	6-1-1878	CHARLES ALLEN	8.80	440	63-0202
71	6-1-1878	R. H. STOCKTON	4.40	220	63-0203
72	6-1-1879	NEW DRY CREEK DITCH CO.	31.32	1566	63-0205
73	6-1-1879	D. MUMFORD	4.00	200	63-0208
74	6-1-1880	SMITH STOCKTON	1.76	88	63-0209
75	7-1-1880	ISHAM JOPLIN	2.40	120	63-0210
76	10-20-1880	JOSEPH GOBLE	.90	45	63-0211
77	10-29-1880	FRANKLIN DITCH CO.	27.60	1380	63-0167
78	6-1-1882	ALLEN V. WEBSTER	.90	45	63-0140
79	6-1-1882	SUSIE CAMPBELL	.60	30	63-0212
80	6-1-1882	J. T. BARBER	1.60	80	63-0213
81	6-1-1882	SONORA JOPLIN	3.40	170	63-0214
82	6-1-1882	S. W. HUTCHINSON	.44	22	63-0217
83	6-1-1882	JOHNSON	.44	22	63-0218
84	6-1-1882	ANDREW J. JOPLIN	2.86	143	63-0219
85	6-1-1882	JAMES L. GRAHAM	2.20	110	63-0220
86	6-1-1883	FARMERS COOPERATIVE DITCH CO.	20.00	1000	63-0189
87	6-1-1883	FRANCIS M. JOPLIN	.90	45	63-0221
88	6-1-1883	W. A. BLACK	12.00	600	63-0222
89	11-9-1883	EUREKA DITCH CO. NO. 2	21.70	1085	63-0223
90	6-1-1884	PIONEER IRRIGATION DISTRICT	53.10	2655	63-0371

STEWART DECREE

CHART NO. 1

BOISE RIVER

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

INTERVENORS - STEWART DECREE

CHART NO. 2

BOISE RIVER

NUMBER	DATE	NAME	CANAL	AMOUNT DECREED		DEPT. OF WATER ADMINISTRATION
				SEC. FT.	INCHES	
8-A	4-1-1865	ADOLPH BAHLER	BAHLER	.80	40	63-0278
8-B	4-1-1865	FIRST NAT. BANK OF PUEBLO	BUBB	1.80	90	63-0280
8-C	1865	LOUISE SIMONSON	LEMP DITCH	6.00	300	63-0270
8-D	1865	S. G. HARDIES	BUBB	.50	25	63-0281
31-A	6-1-1866	WM. MUSSER	LAWRENCE & KENNEDY	2.30	115	63-0254
31-B	6-1-1866	MINNIE & JEREMIAH COUZENS	MIDDLETON WATER	.60	30	63-0255
31-C	6-1-1866	ALBERT C. BOWERMAN	LAWRENCE & KENNEDY	1.10	55	63-0001
35-A	6-1-1867	RALPH T. KNIGHT & ORA K. TILLER	CANYON COUNTY WATER CO.	1.76	88	63-0277
47-A	4-1-1870	ADOLPH BAHLER	BAHLER	.80	40	63-0279
50-A	1870	(S. G. HARDIES (AMELIA EISLEY	BUBB	1.00	50	63-0282) 63-0283)
59-A	5-1-1875	KARL F. & OTTO W. ROEDEL	INDIAN CREEK	3.20	160	63-0305
66-A	4-1-1878	J. S. KRAUSS	BALLENTYNE	.80	40	63-0265
66-C	4-1-1878	J. W. KOLANDER	BALLENTYNE	1.40	70	63-0289
66-D	4-1-1878	M. T. GRIFFITH	BALLENTYNE	.80	40	63-0264
71-A	4-1-1879	ISLAND HIGH LINE DITCH	ISLAND HIGH LINE DITCH	3.00	150	63-0291
73-A	4-1-1880	GOBLE & SONGER	NEW DRY CREEK	.54	27	63-0288
73-B	1880	ALBERT LEMP ET AL	BAXTER DITCH	3.20	160	63-0368
74-A	6-1-1880	C. B. FRANK	NEW DRY CREEK	1.816	90.8	63-0263
77-A	6-1-1881	GUS A. BARTH	PARMA DITCH CO.	1.60	80	63-0272
77-B	6-1-1881	CHARLES JURRIES	PARMA DITCH CO.	.34	17	63-0274
77-C	6-1-1881	JAMES FINLAY	PARMA DITCH CO.	.80	40	63-0275
77-D	6-1-1881	LESTER J. SHIPPY	PARMA DITCH CO.	1.30	65	63-0273
77-E	4-15-1882	ROC HELM	RIVERSIDE IRRIG. DIST.	3.674	183.70	63-0290
85-A	6-1-1882	LEO MARSTERS	WARM SPRINGS SLOUGH	1.76	88	63-0287
85-B	4-1-1883	JACOB 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	4-1-1880	.10			5	5.30
ANDREWS DITCH			4	6-1-1864	3.30			165	
			29	6-1-1865	6.00			300	
			44	6-1-1869	8.50			425	
			51	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-B	1880		3.20		150	
	127		20	6-1-1865	.80			40	4.00
BOISE CITY			33	6-1-1866	38.06			1903	
		370*	33	6-1-1866	1.124*			56.2*	
		373*	33	6-1-1866	.374*			18.7*	
		1048*	33	6-1-1866	.0875*			4.375*	
		1059*	33	6-1-1866	.10*			5*	
	3559*	3559*	33	6-1-1866	2.025*			101.25*	34.838

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		STEWART DECREE	AMOUNT DECREED			TOTAL SEC. FT.
			NO.	DATE		INTERVENORS		INCHES	
						STEWART DECREE	BRYAN DECREE		
BOISE VALLEY			15	6-1-1865	54.58			2729	
LICENSED RIGHT #15242		243		7-19-1921		(1.20)		60	55.78
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	21.14

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED				TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS		INCHES	
						STEWART DECREE	BRYAN DECREE		
CALDWELL HIGH LINE			34	6-1-1866	15.40			770	
			46	6-1-1869	37.20			1860	
			77	10-29-1880	27.60			1380	
	29*		46	6-1-1869	1.00*			50*	79.20
CAMPBELL (CANYON DITCH CO.)			132	5-17-1900	10.00			500	
			134	10-25-1901	5.54			277	
		38	96	10-1-1887	12.10			605	
		105	9	6-1-1865	.50			25	28.14
CANYON COUNTY			35	6-1-1867	75.80			3790	
			35-A	6-1-1867		1.76		88	
	29		46	6-1-1869	1.00			50	
	36*		35	6-1-1867	.38*			19*	
	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 (LITTLE DAVIS)			94	6-1-1886	13.40			670	
			119	6-1-1891	.54			27	13.94
EUREKA NO. 1			13	6-1-1865	33.32			1666	33.32

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

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	1.00			50
	71		24	6-1-1865	.80			40
	85		24	6-1-1865	.50			25
		111*	96	10-1-1887	1.20*			60*
	131*		89	11-9-1883	.70*			35*
	159		24	6-1-1865	.10			5
	175		88	6-1-1883	1.70			85
	224*		89	11-9-1883	.20*			10*
			96	10-1-1887	.70*			35*
	225*		89	11-9-1883	.60*			30*
	287*		89	11-9-1883	1.40*			70*
	289*		89	11-9-1883	.50*			25*
								50.00
FARMERS UNION			126	7-2-1894	110.00			5500
		136	2	6-1-1864	20.00			1000
		370	33	6-1-1866	1.124			56.2
		373	33	6-1-1866	.374			18.7
		374	65	6-1-1877	.40			20
		375	65	6-1-1877	.20			10
		384	65	6-1-1877	.40			20
		385	65	6-1-1877	.266			13.3
		386	65	6-1-1877	.40			20
		387	65	6-1-1877	.40			20
		391	31	6-1-1864				
			54)	6-1-1871	.15			7.5
		393	31	6-1-1864				
			54)	6-1-1871	.288			14.4
			120)	6-1-1891				
		395	65	6-1-1877	.50			25
		430*	65	6-1-1877	.25*			12.5*
	84		65	6-1-1877	.80			40
		512	1	6-1-1864	1.00			50
		513	1	6-1-1864	.50			25
		530	1	6-1-1864	.30			15
				7-2-1894			54.46	2723
		1048	33	6-1-1866	.0875			4.375
		1059	33	6-1-1866	.10			5
		1855	32	6-1-1866	1.80			90
								193.2995
GRAHAM & GILBERT			12	6-1-1865	2.03			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				
			NO.	DATE	INTERVENORS				TOTAL SEC. FT.
					STEWART DECREE	STEWART DECREE	BRYAN DECREE	INCHES	
HAAS DITCH	176		39	6-1-1868	8.54			427	
			70	6-1-1878	8.80			440	17.34
HART & DAVIS			6	6-1-1864	3.30			165	
			57	6-1-1872	4.40			220	
			58	6-1-1872	3.30			165	
			57	6-1-1872	.54*			27*	
			58	6-1-1872	.50*			25*	9.96
ISLAND HIGH LINE			71-A	4-1-1879		3.00		150	
			137-A	4-1-1910		7.00		350	
			139	4-1-1915		10.00		500	20.00
LEMP DITCH			8-C	1865		6.00		300	6.00
LITTLE PIONEER	1575		49	6-1-1870	25.72			1286	
			31-C	6-1-1866		1.10		55	26.82
LOWER CENTER POINT			19	6-1-1865	2.88			144	
			20	6-1-1865	6.40			320	
			21	6-1-1865	2.90			145	
			22	6-1-1865	3.20			160	
			38	6-1-1868	3.20			160	
			43	6-1-1869	3.60			180	
			73	6-1-1879	4.00			200	
			19	6-1-1865	2.88*			144*	
			20	6-1-1865	6.40*			320*	
			131	89 11-9-1883	.70			35	
			245	89 11-9-1883	.60			30	
			287	89 11-9-1883	1.40			70	19.60

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 9

NAME OF CANAL	CHANGE F. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
			NO.	DATE	INTERVENORS				
					STEWART DECREE	STEWART DECREE	BRYAN DECREE	INCHES	
MACE CATLIN			5	6-1-1864	2.86			143	
	179*		52	6-1-1871	7.86			393	
			51	6-1-1864	.168*			8.4	
			52)	6-1-1871	.072*			3.6	
			138	6-14-1912		.44		22	10.92
MACE & MACE		2996	137	5-1-1909		1.76		88	
			116	6-1-1889		.80		40	2.56
MAMMON			41	6-1-1869	1.80			90	
			68	6-1-1878	4.20			210	
			69	5-1-1878	3.36			168	
	176*		70	6-1-1878	8.80			440	
			70	6-1-1878	8.80*			440*	9.36
MIDDLETON MILL			3	6-1-1864	12.80			640	
			40	6-1-1868	1.40			70	
			54	6-1-1871	33.70			1685	
			120	6-1-1891	17.00			850	
	54		35	6-1-1867	1.11			55.5	
	75*		35	6-1-1867	.50*			25*	
	147*		35	6-1-1867	.20*			10*	
		300*	3)	6-1-1864					
			54)	6-1-1871	.35*			17.5*	
			120)	6-1-1891					
		301*	3)	6-1-1864					
			54)	6-1-1871	1.54*			77*	
			120)	6-1-1891					
		347*	3	6-1-1864	.14*			7*	
		349*	3	6-1-1864	.14*			7*	
		350*	3	6-1-1864	.14*			7*	
		391*	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					
		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	
MIDDLETON IRRIGATION								
	36		65	6-1-1877	114.08			5704
	57*		35	6-1-1867	.38			19
	61		65	6-1-1877	.50*			30*
	84*		31-B	6-1-1866		.60		30
	126		65	6-1-1877	.80*			40*
			31-A	6-1-1866		2.30		115
		337*	65	6-1-1877	.20*			10
		374*	65	6-1-1877	.40*			20*
		375*	65	6-1-1877	.20*			10*
		384*	65	6-1-1877	.40*			20*
		385*	65	6-1-1877	.266*			13.3*
		386*	65	6-1-1877	.40*			20*
		387*	65	6-1-1877	.40*			20*
		392*	65	6-1-1877	.40*			20*
		395*	65	6-1-1877	.50*			25*
112.75								
MISCELLANEOUS								
R. B. BETTY		1009	73-A	4-1-1880		.10		.10
CRAWFORTH PUMP	227		114-A	5-1-1889		1.60		1.60
BOISE RIVER			80	6-1-1882	1.60			1.60
DRAINAGE DISTRICT #4 (MARSTERS DITCH)	83*		85-A	6-1-1882		1.76		88
			85-A	6-1-1882		.72*		36*
MANVILLE-LEONARD			32	6-1-1866	3.50			175
		1855*	32	6-1-1866	1.80*			90*
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								

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	AMOUNT DECREED						
			PRIORITY NO.	DATE	STEWART DECREE	INTERVENORS		TOTAL SEC. FT.	
						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. 9

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			TOTAL SEC. FT.
					STEWART DECREE	STEWART DECREE	BRYAN DECREE	
NEW YORK			131	3-23-1900	213.10			10955
				3-23-1900			58.86	2943
				12-14-1903			1354.58	57729
				6-16-1909			926.50	46325
		(790-111)	8	9-1-1864	20.00			1000
			45	6-1-1869	.34			17
		(790-111)	96	10-1-1887	1.20			60
		466	106	8-20-1888	8.90			445
		701	30	5-1-1866	2.00			100
		823	30	5-1-1866	6.00			300
		976	30	5-1-1866	1.50			75
		1007	30	5-1-1866	1.00			50
		1010	30	5-1-1866	2.00			100
		1017	30	5-1-1866	.60			30
		1074	30	5-1-1866	2.00			100
								2604.58
PARMA DITCH			71	6-1-1878	4.40			220
			74	6-1-1880	1.76			88
			125	6-1-1894	1.76			88
			77-A	6-1-1881		1.60		80
			77-E	6-1-1881		.34		17
			77-C	6-1-1881		.80		40
			77-D	6-1-1881		1.30		65
	257		114-B	5-1-1889		.80		40
								12.76
PENI TENTIARY	46		50	6-1-1870	2.24			112
PHYLISS			90	6-1-1884	53.10			2655
			117	9-1-1890	200.00			10000
			135	4-1-1904	56.34			2817
				4-1-1905			306.56	15328
				4-1-1908			54.50	2725
		1038	30	5-1-1866	21.715			1086
								692.215

*SUBTRACT

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	INTERVENORS		INCHES			
					STEWART DECREE	STEWART DECREE			BRYAN DECREE	
PIONEER DIXIE			8	9-1-1864	20.00			1000		
			45	6-1-1869	35.44			1772		
	36-A		96	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	58.50	
	RIDENBAUGH (NAMPA & 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*	534.74	
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*		
			45	6-1-1869	2.00			100		
	35		88	6-1-1883	1.70*			85*	290.374	
175*										
		54-A	5-1-1875		3.20		160	3.20		

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			TOTAL INCHES	TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE		
ROSSI MILL			16	6-1-1865	9.20			460	
			18	6-1-1865	.80			40	10.00
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		PRIORITY		AMOUNT DECREED			TOTAL	
					INTERVENORS				
	P. OF D.	TRANSFER	NO.	DATE	STEWART DECREE	STEWART DECREE	BRYAN DECREE	INCHES	SEC. FT.
SETTLERS			92	10-17-1884	99.06			4953	
			122	6-1-1891	73.44			3672	
		347	3	6-1-1864	.14			7	
		349	3	6-1-1864	.14			7	
		350	3	6-1-1864	.14			7	
		357	65	6-1-1877	.20			10	
		412	81	6-1-1882	.40			20	
	76		85-B	4-1-1883		1.00		50	
	83		85-A	6-1-1882		.72		36	
		430	65	6-1-1877	.25			12.5	
		595	1	6-1-1864	.20			10	
		654	30	5-1-1866	.50			25	
					1.00			50	
					.50			25	
		694	30	5-1-1866	.16			8	
					.12			6	
					.14			7	
					.26			13	
		702	30	5-1-1866	.60			30	
		712	30	5-1-1866	.20			10	
					.20			10	
					.50			25	
		720	30	5-1-1866	1.34			67	
		736	37	6-1-1868	1.00			50	
		737	30	5-1-1866	1.10			55	
		739	30	5-1-1866	.15			7.5	
		753	30	5-1-1866	.46			23	
		829	30	5-1-1866	.48			24	
		871	36	6-1-1868	.288			14.4	
		872	36	6-1-1868	.22			11	
		873	30	5-1-1866	.20			10	
		890	30	5-1-1866	.10			5	
		906	30	5-1-1866	.10			5	
		917	30	5-1-1866	.20			10	
		918	30	5-1-1866	.025			1.25	
		940	30	5-1-1866	.05			2.5	
		977	30	5-1-1866	.20			10	
		979	30	5-1-1866	.10			5	
		980	30	5-1-1866	.12			6	
		989	30	5-1-1866	.20			10	
		990	30	5-1-1866	.03			4	
		991	30	5-1-1866	.16			8	
		1711	67	5-1-1878	.40			20	
SEVEN SUCKERS			57	6-1-1872	.34			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

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	
SETTLERS			92	10-17-1884	99.06			4953
			122	6-1-1891	73.44			3672
			347	3 6-1-1864	.14			7
			349	3 6-1-1864	.14			7
			350	3 6-1-1864	.14			7
			357	65 6-1-1877	.20			10
			412	81 6-1-1882	.40			20
	76		85-B	4-1-1883		1.00		50
	83		85-A	6-1-1882		.72		36
			430	65 6-1-1877	.25			12.5
			595	1 6-1-1864	.20			10
			654	30 5-1-1866	.50			25
					1.00			50
					.50			25
			694	30 5-1-1866	.16			8
					.12			6
					.14			7
					.26			13
			702	30 5-1-1866	.60			30
			712	30 5-1-1866	.20			10
					.20			10
					.50			25
			720	30 5-1-1866	1.34			67
			736	37 6-1-1868	1.00			50
			737	30 5-1-1866	1.10			55
			739	30 5-1-1866	.15			7.5
			753	30 5-1-1866	.46			23
			829	30 5-1-1866	.48			24
			871	36 6-1-1868	.288			14.4
			872	36 6-1-1868	.22			11
			873	30 5-1-1866	.20			10
			890	30 5-1-1866	.10			5
			906	30 5-1-1866	.10			5
			917	30 5-1-1866	.20			10
			918	30 5-1-1866	.025			1.25
			940	30 5-1-1866	.05			2.5
			977	30 5-1-1866	.20			10
			979	30 5-1-1866	.10			5
			980	30 5-1-1866	.12			6
			989	30 5-1-1866	.20			10
			990	30 5-1-1866	.03			4
			991	30 5-1-1866	.16			8
			1711	67 5-1-1878	.40			20
SEVEN SUCKERS			57	6-1-1872	.34			27
	38)		58	6-1-1872	.50			25
	39)		5)	6-1-1864	.168			8.4
	179		52)	6-1-1871	.072			3.6
								1.28

*SUBTRACT

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	AMOUNT DECREED						
			PRIORITY NO.	DATE	STEWART DECREE	INTERVENORS		TOTAL SEC. FT.	
						STEWART DECREE	BRYAN DECREE		
INCHES									
SIEBENBERG			9	6-1-1865	13.42			671	
		105*	9	6-1-1865	.50*			25*	
		717*	9	6-1-1865	.64*			32* 12.28	
THURMAN MILL			7	6-1-1864	3.30			165	
			10	6-1-1865	1.20			60	
			11	6-1-1865	.66			33	
			36	6-1-1868	14.10			705	
			37	6-1-1868	3.70			185	
			42	6-1-1869	1.60			80	
			55	6-1-1872	.70			35	
			56	6-1-1872	1.40			70	
			62	6-1-1876	.44			22	
			75	6-1-1880	2.40			120	
			76	10-20-1880	.90			45	
			78	6-1-1882	.90			45	
			79	6-1-1882	.60			30	
			81	6-1-1882	2.60			130	
			84	6-1-1882	1.50			75	
			87	6-1-1883	.90			45	
			128	7-1-1895	.66			33	
		412*	81	6-1-1882	.40*			20*	
		736*	37	6-1-1868	1.00*			50*	
		871*	36	6-1-1868	.288*			14.4*	
		872*	36	6-1-1868	.22*			11*	
		3373*	36	6-1-1868	.814*			40.7* 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	

CHART NO. 3

25

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	.80	.60	.48	122.90	1359.5	1692.5
19	BOWMAN-SWISHER	2	2.88	2.16	1.73	122.90	1359.5	1692.5
20	BOWMAN-SWISHER	2	5.60	4.20	3.36	122.90	1359.5	1692.5
20x	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

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

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	1355.5	1692.5
30	*PHYLISS	1	21.72	21.72	21.72	163.66	1359.5	1692.5
30	*SETTLERS	1	9.25	9.25	9.25	172.91	1359.5	1692.5
31	CANYON COUNTY	1	2.60	1.95	1.56	174.47	1359.5	1693.2
31A	MIDDLETON IRRIGATION	1	2.30	1.73	1.38	175.85	1360.2	1693.8
31B	MIDDLETON IRRIGATION	1	.60	.45	.36	176.21	1360.3	1693.9
31C	LITTLE PIONEER	1	1.10	.83	.66	176.87	1360.5	1694.2
32	MISCELLANEOUS	1	1.70	1.28	1.02	177.89	1360.8	1694.6
32	FARMERS UNION	1	1.80	1.35	1.08	178.97	1361.0	1695.1
33	BOISE CITY CANAL	1	36.38	27.29	21.83	200.80	1366.4	1704.2
33	FARMERS UNION	1	1.68	1.26	1.01	201.81	1366.7	1704.6
34	CALDWELL HIGHLINE	1	15.40	11.55	9.24	211.05	1369.0	1708.4
35	CANYON COUNTY	1	75.01	56.26	45.01	256.06	1380.3	1727.2
35	MIDDLETON MILL	1	.41	.31	.25	256.31	1380.3	1727.3
35	MIDDLETON IRRIGATION	1	.38	.29	.23	256.54	1380.4	1727.4
35A	CANYON COUNTY	1	1.76	1.32	1.06	257.60	1380.6	1727.8
36	THURMAN MILL	1	13.59	10.19	8.15	265.75	1382.7	1731.2
36	SETTLERS	1	.51	.38	.31	266.06	1382.7	1731.3
37	THURMAN MILL	1	2.70	2.03	1.62	267.68	1382.2	1732.0
37	SETTLERS	1	1.00	.75	.60	268.28	1383.3	1732.3
38	LOWER CENTER POINT	2	3.20	2.40	1.92	268.28	1383.3	1732.3
39	HAAS	3	8.54	6.41	5.12	268.28	1383.3	1732.3
40	MIDDLETON MILL	1	1.40	1.05	.84	269.12	1383.5	1732.6
41	MAHMON	3	1.80	1.35	1.08	269.12	1383.5	1732.6
42	THURMAN MILL	1	1.60	1.20	.96	270.08	1383.8	1733.0
43	LOWER CENTER POINT	2	3.60	2.70	2.16	270.08	1383.8	1733.0
44	ANDREWS	3	8.50	6.38	5.10	270.08	1383.8	1733.0
45	PIONEER DIXIE	2	33.10	24.83	19.86	270.08	1383.8	1733.0
45	NEW YORK	1	.34	.26	.20	270.28	1383.8	1733.1
45	RIVERSIDE	2	2.00	1.50	1.20	270.28	1383.8	1733.1
46	CALDWELL HIGH LINE	1	36.20	27.15	21.72	292.00	1389.2	1742.2
46	CANYON COUNTY	1	1.00	.75	.60	292.60	1389.4	1742.4
47	BOONE	3	3.50	2.63	2.10	292.60	1389.4	1742.4
47A	RIDENBAUGH	1	.80	.60	.48	293.08	1389.5	1742.6
48	CONWAY HAMMING	1	2.60	1.95	1.56	294.64	1389.9	1743.3
49	LITTLE PIONEER	1	25.72	19.29	15.43	310.07	1393.8	1749.7
50	PENITENTIARY	1	2.24	1.68	1.34	311.41	1394.1	1750.2
50A	BUBB	1	1.00	.75	.60	312.01	1394.2	1750.5
51	ANDREWS	3	1.30	.98	.78	312.01	1394.2	1750.5
52	MACE-CATLIN	1	7.79	5.84	4.67	316.58	1395.4	1752.4
52	SEVEN SUCKERS	1	.07	.05	.04	316.72	1395.4	1752.5
53	MEEVES	1	1.80	1.35	1.08	317.80	1395.7	1752.9
54	MIDDLETON MILL	1	32.43	24.32	19.46	337.26	1400.5	1761.0
54	FARMERS UNION	1	.26	.20	.16	337.42	1400.6	1761.1
54	NEW DRY CREEK	1	1.01	.76	.61	338.03	1400.7	1761.3
55	THURMAN MILL	1	.70	.53	.42	338.45	1400.8	1761.5

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

NO.	CANAL	RIVER SECTION	100% OF 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	339.29	1401.1	1761.9
57	HART DAVIS	1	3.86	2.90	2.32	341.61	1401.6	1762.8
57	SEVEN SUCKERS	1	.54	.41	.32	341.93	1401.7	1763.0
58	HART DAVIS	1	2.80	2.10	1.68	343.61	1402.1	1763.7
58	SEVEN SUCKERS	1	.50	.38	.30	343.91	1402.2	1763.8
59	BOONE	3	2.20	1.65	1.32	343.91	1402.2	1763.8
59A	ROEDEL	2	3.20	2.40	1.92	343.91	1402.2	1763.8
60	SEBREE	2	10.00	7.50	6.00	343.91	1402.2	1763.8
61	WARM SPRINGS	1	2.30	1.73	1.38	345.29	1402.6	1764.4
62	THURMAN MILL	1	.44	.33	.26	345.55	1402.6	1764.5
63	AIKEN	1	5.20	3.90	3.12	348.67	1403.4	1765.8
64	CONWAY-HAMMING	1	.90	.68	.54	349.21	1403.5	1766.0
65	MIDDLETON IRRIGATION	1	109.51	82.13	65.71	414.92	1420.0	1793.4
65	BALLENTYNE	1	.60	.45	.36	415.28	1420.1	1793.5
65	FARMERS UNION	1	3.12	2.34	1.87	417.15	1420.5	1794.3
65	RIDENBAUGH	1	.40	.30	.24	417.39	1420.6	1794.4
65	SETTLERS	1	.45	.34	.27	417.66	1420.6	1794.5
66	FARRAULT & JOHNSON (POWER)	1	200.00	200.00	200.00	417.66	1420.6	1794.5
66A	BALLENTYNE	1	.80	.60	.48	418.14	1420.8	1794.7
66C	BALLENTYNE	1	1.40	1.05	.84	418.98	1421.0	1795.1
66D	BALLENTYNE	1	.80	.60	.48	419.46	1421.1	1795.3
67	RIDENBAUGH	1	169.60	127.20	101.76	521.22	1446.5	1837.7
67	SETTLERS	1	.40	.30	.24	521.46	1446.6	1837.8
68	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	CALDWELL HIGH LINE	1	27.60	20.70	16.56	560.20	1456.3	1853.9
77A	PARMA	3	1.60	1.20	.96	560.20	1456.3	1853.9
77B	PARMA	3	.34	.26	.20	560.20	1456.3	1853.9
77C	PARMA	3	.80	.60	.48	560.20	1456.3	1853.9
77D	PARMA	3	1.30	.98	.78	560.20	1456.3	1853.9
77E	RIVERSIDE	2	3.67	2.75	2.20	560.20	1456.3	1853.9
78	THURMAN MILL	1	.70	.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	.96	562.06	1456.7	1854.7

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

CHART NO. 4

<u>NO.</u>	<u>CANAL</u>	<u>RIVER SECTION</u>	<u>100% OF DECREE</u>	<u>75% OF DECREE</u>	<u>60% OF DECREE</u>	<u>FLOW TO FILL 60%</u>	<u>FLOW TO FILL 75%</u>	<u>FLOW TO FILL 100%</u>
81	THURMAN MILL	1	2.20	1.65	1.32	563.33	1457.1	1855.2
81	SETTLERS	1	.40	.30	.24	563.62	1457.1	1855.3
81	WARM SPRINGS	1	.80	.60	.48	564.10	1457.3	1855.5
82	WARM SPRINGS	1	.44	.33	.26	564.36	1457.3	1855.6
83	WARM SPRINGS	1	.44	.33	.26	564.62	1457.4	1855.7
84	THURMAN MILL	1	1.50	1.13	.90	565.52	1457.6	1856.1
84	WARM SPRINGS	1	1.36	1.02	.82	566.34	1457.8	1856.5
85	WARM SPRINGS	1	2.20	1.65	1.32	567.66	1458.1	1857.0
85A	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	SEBREE	2	20.00	15.00	12.00	570.17	1458.8	1858.1
87	THURMAN MILL	1	.90	.68	.54	570.71	1458.9	1858.3
88	RIVERSIDE	2	8.00	6.00	4.80	570.71	1458.9	1858.3
88	EUREKA #2	2	1.70	1.28	1.02	570.71	1458.9	1858.3
88	PIONEER DIXIE	2	2.30	1.73	1.38	570.71	1458.9	1858.3
89	EUREKA #2	2	18.30	13.73	10.98	570.71	1458.9	1858.3
89	BOWMAN-SWISHER	2	.20	.15	.12	570.71	1458.9	1858.3
89	UPPER CENTER POINT	2	.50	.38	.30	570.71	1458.9	1858.3
89	LOWER CENTER POINT	2	2.70	2.03	1.62	570.71	1458.9	1858.3
90	PHYLISS	1	53.10	39.83	31.86	602.57	1466.9	1871.6
91	RIVERSIDE	2	20.00	15.00	12.00	602.57	1466.9	1871.6
92	SETTLERS	1	99.06	74.30	59.44	662.01	1481.7	1896.3
93	NEW DRY CREEK	1	15.22	11.42	9.13	671.14	1484.0	1900.1
94	DAVIS	1	13.40	10.05	8.04	679.18	1486.0	1903.5
95	RIVERSIDE	2	4.00	3.00	2.40	679.18	1486.0	1903.5
96	BOWMAN-SWISHER	2	.70	.53	.42	679.18	1486.0	1903.5
96	CAMPBELL	2	12.10	9.08	7.26	679.18	1486.0	1903.5
96	EUREKA #2	2	28.60	21.45	17.16	679.18	1486.0	1903.5
96	NEW YORK	1	1.20	.90	.72	679.90	1486.2	1903.8
96	PIONEER DIXIE	2	2.20	1.65	1.32	679.90	1486.2	1903.8
96	UPPER CENTER POINT	2	3.00	2.25	1.80	679.90	1486.2	1903.8
97	NEW DRY CREEK	1	7.86	5.90	4.72	684.62	1487.4	1905.7
98	BALLENTYNE	1	4.00	3.00	2.40	687.02	1488.0	1906.7
99	BALLENTYNE	1	1.30	.98	.78	687.80	1488.2	1907.1
99	BALLENTYNE	1	1.40	1.05	.84	688.64	1488.4	1907.4
100	BALLENTYNE	1	1.46	1.10	.88	689.52	1488.6	1907.8
101	BALLENTYNE	1	1.00	.75	.60	690.12	1488.8	1908.0
102	BALLENTYNE	1	.20	.15	.12	690.24	1488.8	1908.1
102	NEW DRY CREEK	1	.51	.38	.31	690.55	1488.9	1908.2
103	BALLENTYNE	1	.89	.67	.53	691.08	1489.0	1908.4
103	NEW DRY CREEK	1	.90	.68	.54	691.08	1489.0	1908.4
104	ANDREWS	3	50.00	37.50	30.00	691.08	1489.0	1908.4
105	SEBREE	2	361.34	271.46	217.16	908.24	1543.3	1998.9
106	RIDENBAUGH	1	8.90	6.68	5.34	913.58	1544.6	2001.2
106	NEW YORK	1						

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

CHART NO. 4

NO.	CANAL	RIVER SECTION	100% OF DEGREE	75% OF DEGREE	60% OF DEGREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
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	55.34	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	**MCMANUS TEATER	3.36	2.52	2.02	4062	4510	5255	63-0304
1-13-1911	*UNITED STATES OF AMERICA	8000.00	(ARROWROCK STORAGE)				13255	63-0303
4-1-1914	RIVERSIDE IRRIG. DIST.	17.70	13.28	10.62			13273	63-0300
7-9-1914	**PIONEER DIXIE DITCH CO.	20.90	15.68	12.54			13294	63-0374
8-18-1924	UNITED STATES OF AMERICA	300.00	225.00	180.00			13594	63-2388
6-25-1938	UNITED STATES OF AMERICA	15000.00	(ARROWROCK STORAGE)					63-3613
12-9-1940	UNITED STATES OF AMERICA	493161.00	(ANDERSON STORAGE)					63-3614
4-12-1963	UNITED STATES OF AMERICA	307000.00	(LUCKY PEAK STORAGE)					63-3618

**DELIVERED FROM RETURN FLOW AFTER JULY 15

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

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.

Drainage District No. 2

	PERCENT OF TOTAL		PERCENT OF TOTAL
PLUMMER DRAIN	22.75	CAMP W. COUNTY	12.50
BOISE DRAIN	10.00	SHALIMONE	5.00
NEW CITY DRAIN	5.00	BOISE CITY	5.00
NEW DRAIN	1.25	COLUMBIA	.31
WILSONSON DRAIN	25.00	SAVING DRAIN	8.44

THE DRAINS GIVEN ABOVE ARE BASED ON A DRAINAGE PLAN OF THE DRAINAGE DISTRICT.

THE DRAINAGE DISTRICT, AUGUST, 1918, WISES OF DRAINAGE DISTRICT NO. 2.

Drainage District No. 3

	PERCENT OF TOTAL		PERCENT OF TOTAL
BOISE DRAIN	15.00	BOISE DRAIN	15.00
BOISE DRAIN	15.00	BOISE DRAIN	15.00
BOISE DRAIN	15.00	BOISE DRAIN	15.00

THE DRAINS GIVEN ABOVE ARE BASED ON A DRAINAGE PLAN OF THE DRAINAGE DISTRICT.

Drainage District No. 4

BOISE DRAIN	15.00
BOISE DRAIN	15.00
BOISE DRAIN	15.00

THE DRAINS GIVEN ABOVE ARE BASED ON A DRAINAGE PLAN OF THE DRAINAGE DISTRICT.

DISTRIBUTION OF DRAINAGE WATER TO VARIOUS CANALS

CHART NO. 6

DRAINAGE DISTRICT NO. 2

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

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

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

DRAINAGE DISTRICT NO. 3

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

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

DRAINAGE DISTRICT NO. 4

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

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

TRANSFERS

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

FLOOD CONTROL

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

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

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

CHART NO. 3

NO. OF CHANGE OF POINT OF DIVERSION	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE	DATE OF CHANGE	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO								
12	SIEBENBERG	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 SUCKERS	(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 SUCKERS	(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	29.50	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	2.60	130	DANIEL W. KENNEDY	
61	KENNEDY & LAWRENCE	MIDDLETON WATER	63-0255	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. CARTRIGHT	
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	.80	40	J. D. ROLAND	
75	MIDDLETON MILL	CANYON COUNTY	63-0168	35	6-1-1867	11-25-1924	.50	25	DETHEEDE, NORTHWESTERN & PACIFIC HYPOTHECBANK	
76	THURMAN DRAIN	SETTLERS	63-0257	858	4-1-1883	3-12-1925	1.00	50	JACOB BINGMAN	
77	BUBB	BAHLER	(63-0278	(8A	4-1-1865	4-26-1925	.80	40	ADOLPH BAHLER	
			(63-0279	(47A	4-1-1870		.80	40		
83	WERN SPRINGS DITCH	SETTLERS	63-0287	85A	6-1-1882	4-29-1926	.72	36	LEO MARSTERS	
84	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	3-9-1926	.00	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	PARMA DITCH	PARMA DITCH	(63-0203	(71	6-1-1878	10-3-1928	11.96	598	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	BAXTER 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	850	5-1-1883	4-11-1934	.06	3	CHARLES H. SCHMELZER	
141	FISCHER POWER	FISCHER POWER	63-2093		12-46-1908	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	CORA 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	63-0238	124A	5-1-1893	2-18-1937	.135	6.75	J. H. COME	
152	BAHLER DITCH	RIDENBAUGH	63-0279	47A	4-1-1870	5-15-1937	.80	40	ADOLPH BAHLER	
153	REIN-KEDH-BAHLER	RIDENBAUGH	63-0249	127	5-1-1893	5-15-1937	1.00	50	ADOLPH BAHLER	
154	BAHLER DITCH	RIDENBAUGH	63-0278	85	4-1-1865	5-15-1937	.80	40	ADOLPH BAHLER	
159	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	5-27-1939	.10	5	RAYMOND T. BRESNAHS	
161	BALLENTYNE	NEW DRY CREEK	63-0239	103	6-1-1888	5-5-1940	.65	32.5	SIDMAN I. BARBER	
166	EUREKA NO. 2	PIONEER DIXIE	63-0233	96	10-1-1887	4-21-1941	.80	30	D. W. BALDWIN	
171	EUREKA NO. 2	EUREKA NO. 2	(63-0223	(84	11-9-1883	2-26-1943	21.70	1085	RAYMOND T. BRESNAHS	NEW DIVERSION POINT
			(63-0233	(91	10-1-1887		29.50	1475		
			(63-0156	(24	6-1-1865		.10	65		

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

CHAS. NO. 1

NO. OF CHANGE OF POINT OF DIVERSION	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY		DATE OF CHANGE	QUANTITY		BY WHOM TRANSFERRED	REMARKS
	FROM	TO		NO.	DATE		IN CFS	IN INCHES		
172	UPPER CENTER POINT	UPPER CENTER POINT	(63-0155)	1 23	6-1-1865	2-26-1943	12.72	6360	HARRY VAIL	NEW DIVERSION POINT
			(63-0156)	1 24	6-1-1865					
			(63-0157)	1 25	6-1-1865					
			(63-0158)	1 26	6-1-1865					
			(63-0159)	1 27	6-1-1865					
			(63-0233)	1 96	10-1-1887					
174	BALLENTYNE	NEW DRY CREEK	63-0239	103	6-1-1888	3-28-1944	3.00	150		
175	RIVERSIDE	EUREKA NO. 2	63-0222	88	6-1-1883	4-11-1944	.24	12	FRANK M. RAY	
176	MAMMOTH DITCH	HAAS DITCH	63-0202	70	6-1-1878	4-18-1944	1.70	85	WILBUR BRESHEARS	
179	MACE CATLIN	SEVEN SUCKERS	(63-0132)	1 5	6-1-1864	3-31-1945	8.80	440	CHARLOTTIE D. ALLEN	
			(63-0133)	1 52	6-1-1871		.168	8.4	IDAHO FISH & GAME DEPT.	
224	EUREKA NO. 2	BOWMAN & SWISHER	(63-0223)	1 89	11-9-1883	9-3-1954	.072	3.6		
			(63-0233)	1 96	10-1-1887		.70	35	J. E. HOUSTON	
227	O'DONNELL	BOISE RIVER	63-0276	1144	5-1-1889	12-17-1954	.20	10		
243	BOISE RIVER	BOISE VALLEY	63-2360	LICENSE#15242	7-19-1921	6-30-1958	1.60	80	A. C. CRAWFORTH	PUMPED FROM RIVER
245	EUREKA NO. 2	LOWER CENTER POINT	63-0223	89	11-9-1883	6-30-1958	1.20	60	MARIE ECHEVARRIA & I.N. KESSINGER	(FORMERLY DIVERTED FROM E
254	ROBIE CREEK	MORES CREEK	63-2036	LICENSE#1968	5-1-1906	12-20-1961	.60	30	J. E. ERBERG	SLUICED)
257	O'DONNELL	PARRA DITCH	63-0271	1148	5-1-1889	10-10-1962	4.00	200	HARVEY BURNETT	
287	EUREKA NO. 2	LOWER CENTER POINT	63-0223	89	11-9-1883	1-18-1966	.80	40	BERT L. TREDWAY	O'DONNELL DITCH WASHED AWAY
289	EUREKA NO. 2	UPPER CENTER POINT	63-0223	89	11-9-1883	3-18-1966	1.40	70	JOHN E. ERBERG	
305	NEEVES NO. 1	NEEVES NO. 2	63-0185	53	6-1-1871	6-10-1968	.50	25	EARL GILES	
1575	LAWRENCE & KENNEDY	LITTLE PIONEER	63-0001	31C	6-1-1866	9-23-1968	1.80	90	CHARLES LITTLE	
1647	THURMAN HILL	BOISE RIVER	63-0213	80	6-1-1882	12-7-1970	1.10	55	MILTON SPARKS	
1711	RIDENBAUGH	SETTLERS	63-0199 (PAK?)	67	5-1-1878	7-3-1975	1.60	80	CLARENCE T. LARSON	PUMPED FROM RIVER
							.40	20	CECIL 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. MUSSLER	
46	BARBER LUMBER CO.	PENITENTIARY	63-0184	50	6-1-1870	2-4-1910	2.24	112	BARBER LUMBER CO.	
105	SIEBENBERG	CANYON DITCH	63-0138	9	6-1-1865	9-18-1912	.50	25	H. E. 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	63-0125	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 C.
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. GROOME	
			63-0125	54	6-1-1871					
			63-0126	120	6-1-1891					
347	MIDDLETON MILL	SETTLERS	63-0124	3	6-1-1864	2-6-1925	.14	7	C. E. WHITE	
349	MIDDLETON MILL	SETTLERS	63-0124	3	6-1-1864	2-6-1925	.14	7	FRANK WEASEL	
350	MIDDLETON MILL	SETTLERS	63-0124	3	6-1-1864	2-6-1925	.14	7	CARL A. GISH	
357	MIDDLETON WATER	SETTLERS	63-0198	65	6-1-1877	5-5-1925	.20	10	MELLIE B. WHITAKER	
370	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	3-16-1926	1.125	56.2	HENRY W. HARTLETT	
373	BOISE 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	9-15-1926	.288	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	FORMERLY MIDDLETON WATER
466	RIDENBAUGH	NEW YORK	63-0200	106	8-20-1888	7-6-1929	8.90	445	M. H. TULLER	
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	NANPA MERIDIAN	63-0120	1	6-1-1864	9-9-1938	.20	10	BOISE TRUST CO.	
608	RIVERSIDE	PIONEER DIXIE	63-0222	88	6-1-1883	4-29-1940	1.00	50	W. F. TRACY	SOMERWEIR
644	RIVERSIDE	PIONEER DIXIE	63-0222	88	6-1-1883	12-9-1942	.70	35	S. E. SMITH	FALK
654	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	10-18-1943	2.00	100	W. W. HOWELL	
660	RIVERSIDE	PIONEER DIXIE	63-0222	88	6-1-1883	4-11-1944	.60	30	D. W. BALDWIN	LARSON-HAMM-NO-BUDGE TRACTS
694	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	4-29-1946	.68	34	W. W. HOWELL	
701	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	12-26-1946	2.00	100	W. W. HOWELL	EARL-FEMMES-STARK-RYLE
702	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	6-14-1947	.90	45	W. W. HOWELL	REX JENSEN (BOISE-KUNA TRACT.)
712	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	6-14-1947	.54	27	W. W. HOWELL	MRS. EDITH CURTIS
713	CONSUMERS	NEW DRY CREEK	63-0161	30	5-1-1866	11-25-1947	.64	32	W. W. HOWELL	SIMPSON-DEMOND-SIMPSON
717	SIEBENBERG	FARMERS CO-OP.	63-0138	9	6-1-1865	5-4-1948	1.34	67	R. H. TUCKER	J. S. REEBE
720	CONSUMERS	SETTLERS	63-0161	30	5-1-1866				W. W. HOWELL	DOTY-EROUAGA-ODERNOTT- CALDWELL-STEELE-ROYLANCE

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 MILL	SETTLERS	63-0170	37	6-1-1868	3-9-1949	1.00	50	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	
753	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	4-14-1950	.46	23	J. R. FIELD	8" HAGER TRACT, 15" KIMBLE TR
754	CONSUMERS	MIDDLETON MILL	63-0161	30	5-1-1866	4-14-1950	.40	20	J. R. FIELD	BRINK TRACT.
790	HILLCREST	NEW YORK	(63-0136	(8	9-1-1864	3-28-1952	21.54	1077	FOREST SOMER	
			(63-0137	(45	6-1-1869					
			(63-0233	(96	10-1-1887					
823	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	7-13-1954	6.00	300	G. S. TAYLOR	BOISE-KUNA IRRIGATION DIST.
829	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	9-3-1954	.48	24	G. S. TAYLOR	10"-GOLDEN KENT, 14"-EDMUND
871	THURMAN MILL	SETTLERS	63-0169	36	6-1-1868	10-2-1956	.288	14.4	J. FRANK BRYCE	
872	THURMAN MILL	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	MAW-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 LUKEHART TRACT
976	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	1-17-1962	1.50	75	G. S. TAYLOR	SYMMS 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 TRACT
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 TRACT
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	63-0288	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 DOBSON
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
1035	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 & BINGMAN
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	AYALON ORCHARD TRACTS
1855	MANVILLE & LEONARD	FARMERS UNION	63-0164B	116	6-1-1866	11-17-1975	1.80	90.0	SYRINGA GARDENS	
2996	WARM SPRINGS DITCH	MACE MACE	63-0216	12	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	JON WROTE	
3373	THURMAN MILL	BOISE WATER CORP.	63-0169	36	6-1-1868	12-02-1987	.814	40.7	BOISE WATER CORP.	TO RANNEY 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 RANNEY COLLECTORS

CANAL REGULATIONS

The first canal diversions occurred on April 1st, and continued until October 31st of this year. As mentioned, this was a very good water year with 2.90 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 cool with an above average amount of summer and fall rain. Several of the major canals continued to deliver water into the later part of October. Most crops fared well with some complaints about the cool 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 1996, and continued in varying amounts until the 1st of October 1996. As of the 31st of October 1996, which ends the 1996 irrigation year, there was 339,609 Ac. Ft. left in carryover in Anderson Ranch Reservoir, 1,330 Ac. Ft. in Arrowrock Reservoir carryover and 218,740 Ac. Ft. in the Lucky Peak Reservoir carryover account. The total in the 1996 carryover storage accounts at the end of the irrigation season was 559,680 Ac. Ft., this is an above 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 and #10 are the 1996 storage accounts of the various space holders.

The storage for 1996 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 #11 is general information on the number of acres that are under each canal. These acres represent the best available information at this time, due to the age of the information, caution should be used in its use.

CHART 8 1996 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	137300.0	137300.0
13203000	NEW YORK	254571.0	359662.0	0.0	614233.0
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
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
13205638	BOISE WATER CORP	0.0	1000.0	0.0	1000.0
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	3400.0	0.0	3400.0
99999080	ANDSN UNCONTRACTED	0.0	41000.0	0.0	41000.0
99999100	EAGLE IS CANALS	0.0	0.0	7650.0	7650.0
TOTAL		286600.0	464200.0	264250.0	1015050.0

CHART 9 1996 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	800.0	0.3	799.7	0.0	0.0	0.0	0.0	799.7	0.0
13201050	LUCKY PEAK NURSERY	200.0	97.1	102.9	0.0	0.0	0.0	102.9	0.0	0.0
13201990	FISH & GAME FLOW	50000.0	2597.2	47402.8	0.0	0.0	0.0	0.0	0.0	47402.8
13201991	USBR FLOW	102300.0	5052.2	97247.8	0.0	0.0	0.0	0.0	0.0	97247.8
13203000	NEW YORK	614233.0	356948.0	257285.0	0.0	0.0	0.0	0.0	257285.0	0.0
13203760	RIDENBAUGH	18969.0	15031.7	3937.3	0.0	0.0	0.0	0.0	3937.3	0.0
13204005	BUBB	1043.0	95.7	947.3	0.0	0.0	0.0	0.0	447.3	500.0
13204060	ROSSI MILL	700.0	0.0	700.0	0.0	0.0	0.0	0.0	0.0	700.0
13204190	BOISE CITY	1000.0	62.3	937.7	0.0	0.0	0.0	0.0	0.0	937.7
13205515	SETTLERS	18960.0	4092.5	14867.5	0.0	0.0	0.0	0.0	4867.5	10000.0
13205517	DAVIS	1500.0	0.0	1500.0	0.0	0.0	0.0	0.0	0.0	1500.0
13205622	THURMAN MILL	800.0	0.0	800.0	0.0	0.0	0.0	0.0	0.0	800.0
13205638	BOISE WATER CORP	1000.0	363.0	637.0	0.0	0.0	0.0	0.0	637.0	0.0
13205640	FARMERS UNION	18601.0	3582.4	15018.6	0.0	0.0	0.0	0.0	5018.6	10000.0
13205641	BOISE VALLEY	3461.0	315.0	3146.0	0.0	0.0	0.0	0.0	646.0	2500.0
13205643	CAPITOL VIEW	172.0	0.0	172.0	0.0	0.0	0.0	0.0	0.0	172.0
13206090	NEW DRY CREEK	4296.0	0.9	4295.1	0.0	0.0	0.0	0.0	1295.1	3000.0
13206092	NEW UNION	1400.0	20.4	1379.6	0.0	0.0	0.0	0.0	0.0	1379.6
13206265	BALLENTYNE	1676.0	98.3	1577.7	0.0	0.0	0.0	0.0	277.7	1300.0
13208710	MIDDLETON	11000.0	944.8	10055.2	0.0	0.0	0.0	0.0	0.0	10055.2
13209480	PHYLLIS	62600.0	25667.1	36932.9	0.0	0.0	0.0	0.0	20932.9	16000.0
13209482	EUREKA #1	2800.0	610.2	2189.8	0.0	0.0	0.0	0.0	0.0	2189.8
13209630	LITTLE PIONEER	2674.0	108.9	2565.1	0.0	0.0	0.0	0.0	2065.1	500.0
13209990	CANYON COUNTY	6000.0	799.2	5200.8	0.0	0.0	0.0	0.0	0.0	5200.8
13210992	SEBREE	1227.0	0.0	1227.0	0.0	0.0	0.0	1227.0	0.0	0.0
99999050	ANDERSON DAM POWER	3400.0	0.0	3400.0	0.0	0.0	0.0	0.0	3400.0	0.0
99999080	ANDSN UNCONTRACTED	38000.0	0.0	38000.0	0.0	0.0	0.0	0.0	38000.0	0.0
99999100	EAGLE TS CANALS	7650.0	295.3	7354.7	0.0	0.0	0.0	0.0	0.0	7354.7
99999200	ENDANGERED SPECIES	38000.0	38000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999950	BOISE R WATER BANK	588.0	588.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		1015050.0	455370.5	559679.5	0.0	0.0	0.0	1329.9	339609.2	218740.4

CHART 9 1996 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	800.0	0.3	799.7	0.0	0.0	0.0	0.0	799.7	0.0
13201050	LUCKY PEAK NURSERY	200.0	97.1	102.9	0.0	0.0	0.0	102.9	0.0	0.0
13201990	FISH & GAME FLOW	50000.0	2597.2	47402.8	0.0	0.0	0.0	0.0	0.0	47402.8
13201991	USBR FLOW	102300.0	5052.2	97247.8	0.0	0.0	0.0	0.0	0.0	97247.8
13203000	NEW YORK	614233.0	356948.0	257285.0	0.0	0.0	0.0	0.0	257285.0	0.0
13203760	RIDENBAUGH	18969.0	15031.7	3937.3	0.0	0.0	0.0	0.0	3937.3	0.0
13204005	BUBB	1043.0	95.7	947.3	0.0	0.0	0.0	0.0	447.3	500.0
13204060	ROSSI MILL	700.0	0.0	700.0	0.0	0.0	0.0	0.0	0.0	700.0
13204190	BOISE CITY	1000.0	62.3	937.7	0.0	0.0	0.0	0.0	0.0	937.7
13205515	SETTLERS	18960.0	4092.5	14867.5	0.0	0.0	0.0	0.0	4867.5	10000.0
13205517	DAVIS	1500.0	0.0	1500.0	0.0	0.0	0.0	0.0	0.0	1500.0
13205622	THURMAN MILL	800.0	0.0	800.0	0.0	0.0	0.0	0.0	0.0	800.0
13205638	BOISE WATER CORP	1000.0	363.0	637.0	0.0	0.0	0.0	0.0	637.0	0.0
13205640	FARMERS UNION	18601.0	3582.4	15018.6	0.0	0.0	0.0	0.0	5018.6	10000.0
13205641	BOISE VALLEY	3461.0	315.0	3146.0	0.0	0.0	0.0	0.0	646.0	2500.0
13205643	CAPITOL VIEW	172.0	0.0	172.0	0.0	0.0	0.0	0.0	0.0	172.0
13206090	NEW DRY CREEK	4296.0	0.9	4295.1	0.0	0.0	0.0	0.0	1295.1	3000.0
13206092	NEW UNION	1400.0	20.4	1379.6	0.0	0.0	0.0	0.0	0.0	1379.6
13206265	BALLENTYNE	1676.0	98.3	1577.7	0.0	0.0	0.0	0.0	277.7	1300.0
13208710	MIDDLETON	11000.0	944.8	10055.2	0.0	0.0	0.0	0.0	0.0	10055.2
13209480	PHYLLIS	62600.0	25667.1	36932.9	0.0	0.0	0.0	0.0	20932.9	16000.0
13209482	EUREKA #1	2800.0	610.2	2189.8	0.0	0.0	0.0	0.0	0.0	2189.8
13209630	LITTLE PIONEER	2674.0	108.9	2565.1	0.0	0.0	0.0	0.0	2065.1	500.0
13209990	CANYON COUNTY	6000.0	799.2	5200.8	0.0	0.0	0.0	0.0	0.0	5200.8
13210992	SEBREE	1227.0	0.0	1227.0	0.0	0.0	0.0	0.0	0.0	0.0
99999050	ANDERSON DAM POWER	3400.0	0.0	3400.0	0.0	0.0	0.0	1227.0	0.0	0.0
99999080	ANDSN UNCONTRACTED	38000.0	0.0	38000.0	0.0	0.0	0.0	0.0	3400.0	0.0
99999100	EAGLE IS CANALS	7650.0	295.3	7354.7	0.0	0.0	0.0	0.0	38000.0	0.0
99999200	ENDANGERED SPECIES	38000.0	38000.0	0.0	0.0	0.0	0.0	0.0	0.0	7354.7
99999950	BOISE R WATER BANK	588.0	588.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		1015050.0	455370.5	559679.5	0.0	0.0	0.0	1329.9	339609.2	218740.4

CHART 10 1996 BOISE RIVER RESERVOIR STORAGE ACCOUNTS. (ACRE-FEET)

	ARROWROCK *-----ANDERSON RANCH-----*			*-----LUCKY PEAK-----*							
	STORAGE	CARRYOVER	NEW FILL	STORAGE	CARRYOVER	NEW FILL	STORAGE	SUBTOTAL	TRANSFERS	WTR BANK	TOTAL
INGS	0.0	799.8	0.2	800.0	0.0	0.0	0.0	800.0	0.0	0.0	800.0
NURSERY	200.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0	200.0
LOW	0.0	0.0	0.0	0.0	47639.6	2360.4	50000.0	50000.0	0.0	0.0	50000.0
	0.0	0.0	0.0	0.0	85642.8	51657.2	137300.0	137300.0	0.0	-35000.0	102300.0
	254571.0	285758.0	73904.0	359662.0	0.0	0.0	0.0	614233.0	0.0	0.0	614233.0
	3832.0	0.0	15137.0	15137.0	33901.0	-33901.0	0.0	18969.0	0.0	0.0	18969.0
	0.0	264.0	279.0	543.0	500.0	0.0	500.0	1043.0	0.0	0.0	1043.0
	0.0	0.0	0.0	0.0	700.0	0.0	700.0	700.0	0.0	0.0	700.0
CITY	0.0	0.0	0.0	0.0	915.3	84.7	1000.0	1000.0	0.0	0.0	1000.0
S	2878.0	2817.1	3264.9	6082.0	10000.0	0.0	10000.0	18960.0	0.0	0.0	18960.0
	0.0	0.0	0.0	0.0	1411.1	88.9	1500.0	1500.0	0.0	0.0	1500.0
MILL	0.0	0.0	0.0	0.0	800.0	0.0	800.0	800.0	0.0	0.0	800.0
WATER CORP	0.0	615.3	384.7	1000.0	0.0	0.0	0.0	1000.0	0.0	0.0	1000.0
13205640 BARNERS UNION	2874.0	2325.7	3401.3	5727.0	10000.0	0.0	10000.0	18601.0	0.0	0.0	18601.0
13205641 BOISE VALLEY	0.0	441.4	519.6	961.0	2500.0	0.0	2500.0	3461.0	0.0	0.0	3461.0
13205643 CAPITOL VIEW	0.0	460.0	0.0	460.0	300.0	0.0	300.0	760.0	0.0	0.0	760.0
13206090 NEW DRY CREEK	0.0	1296.0	0.0	1296.0	3000.0	0.0	3000.0	4296.0	0.0	-588.0	172.0
13206092 NEW UNION	0.0	0.0	0.0	0.0	1387.8	12.2	1400.0	1400.0	0.0	0.0	1400.0
13206265 BALLENTYNE	0.0	172.1	203.9	376.0	1300.0	0.0	1300.0	1676.0	0.0	0.0	1676.0
13208710 MIDDLETON	0.0	0.0	0.0	0.0	10473.6	526.4	11000.0	11000.0	0.0	0.0	11000.0
13209480 PHYLLIS	21018.0	23932.1	1649.9	25582.0	16000.0	0.0	16000.0	62600.0	0.0	0.0	62600.0
13209482 EUREKA #1	0.0	0.0	0.0	0.0	2291.7	508.3	2800.0	2800.0	0.0	0.0	2800.0
13209630 LITTLE PIONEER	0.0	1892.1	281.9	2174.0	500.0	0.0	500.0	2674.0	0.0	0.0	2674.0
13209990 CANYON COUNTY	0.0	0.0	0.0	0.0	5473.7	526.3	6000.0	6000.0	0.0	0.0	6000.0
13210992 SEBREE	1227.0	0.0	0.0	0.0	0.0	0.0	0.0	1227.0	0.0	0.0	1227.0
99999050 ANDERSON DAM POWER	0.0	3400.0	0.0	3400.0	0.0	0.0	0.0	3400.0	0.0	0.0	3400.0
99999080 ANDSN UNCONTRACTED	0.0	27999.0	13001.0	41000.0	0.0	0.0	0.0	41000.0	0.0	0.0	41000.0
99999100 EAGLE IS CANALS	0.0	0.0	0.0	0.0	7423.4	226.6	7650.0	7650.0	0.0	-3000.0	3800.0
99999200 ENDANGERED SPECIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999950 BOISE R WATER BANK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38000.0	38000.0
TOTAL	286600.0	352172.6	112027.4	464200.0	242160.0	22090.0	264250.0	1015050.0	0.0	0.0	1015050.0

423,200

CHART 10 1996 BOISE RIVER RESERVOIR STORAGE ACCOUNTS. (ACRE-FEET)

NUMBER	USER	ARROWROCK *-----ANDERSON RANCH-----*				*-----LUCKY PEAK-----*				SUBTOTAL	TRANSFERS	WTR BANK	TOTAL
		STORAGE	CARRYOVER	NEW FILL	STORAGE	CARRYOVER	NEW FILL	STORAGE					
13189600	TRINITY SPRINGS	0.0	799.8	0.2	800.0	0.0	0.0	0.0	0.0	800.0	0.0	0.0	800.0
13201050	LUCKY PEAK NURSERY	200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0	200.0
13201990	FISH & GAME FLOW	0.0	0.0	0.0	0.0	47639.6	2360.4	50000.0	50000.0	0.0	0.0	0.0	50000.0
13201991	USBR FLOW	0.0	0.0	0.0	0.0	85642.8	51657.2	137300.0	137300.0	0.0	-35000.0	0.0	102300.0
13203000	NEW YORK	254571.0	285758.0	73904.0	359662.0	0.0	0.0	0.0	614233.0	0.0	0.0	0.0	614233.0
13203760	RIDENBAUGH	3832.0	0.0	15137.0	15137.0	33901.0	-33901.0	0.0	18969.0	0.0	0.0	0.0	18969.0
13204005	BUBB	0.0	264.0	279.0	543.0	500.0	0.0	500.0	1043.0	0.0	0.0	0.0	1043.0
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	700.0	0.0	700.0	700.0	0.0	0.0	0.0	700.0
13204190	BOISE CITY	0.0	0.0	0.0	0.0	915.3	84.7	1000.0	1000.0	0.0	0.0	0.0	1000.0
13205515	SETTLERS	2878.0	2817.1	3264.9	6082.0	10000.0	0.0	10000.0	18960.0	0.0	0.0	0.0	18960.0
13205517	DAVIS	0.0	0.0	0.0	0.0	1411.1	88.9	1500.0	1500.0	0.0	0.0	0.0	1500.0
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	800.0	0.0	800.0	800.0	0.0	0.0	0.0	800.0
13205638	BOISE WATER CORP	0.0	615.3	384.7	1000.0	0.0	0.0	0.0	1000.0	0.0	0.0	0.0	1000.0
13205640	FARMERS UNION	2874.0	2325.7	3401.3	5727.0	10000.0	0.0	10000.0	18601.0	0.0	0.0	0.0	18601.0
13205641	BOISE VALLEY	0.0	441.4	519.6	961.0	2500.0	0.0	2500.0	3461.0	0.0	0.0	0.0	3461.0
13205643	CAPITOL VIEW	0.0	460.0	0.0	460.0	300.0	0.0	300.0	760.0	0.0	0.0	0.0	760.0
13206090	NEW DRY CREEK	0.0	1296.0	0.0	1296.0	3000.0	0.0	3000.0	4296.0	0.0	-588.0	0.0	172.0
13206092	NEW UNION	0.0	0.0	0.0	0.0	1387.8	12.2	1400.0	1400.0	0.0	0.0	0.0	1400.0
13206265	BALLENTYNE	0.0	172.1	203.9	376.0	1300.0	0.0	1300.0	1676.0	0.0	0.0	0.0	1676.0
13208710	MIDDLETON	0.0	0.0	0.0	0.0	10473.6	526.4	11000.0	11000.0	0.0	0.0	0.0	11000.0
13209480	PHYLLIS	21018.0	23932.1	1649.9	25582.0	16000.0	0.0	16000.0	62600.0	0.0	0.0	0.0	62600.0
13209482	EUREKA #1	0.0	0.0	0.0	0.0	2291.7	508.3	2800.0	2800.0	0.0	0.0	0.0	2800.0
13209630	LITTLE PIONEER	0.0	1892.1	281.9	2174.0	500.0	0.0	500.0	2674.0	0.0	0.0	0.0	2674.0
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	5473.7	526.3	6000.0	6000.0	0.0	0.0	0.0	6000.0
13210992	SEBREE	1227.0	0.0	0.0	0.0	0.0	0.0	0.0	1227.0	0.0	0.0	0.0	1227.0
99999050	ANDERSON DAM POWER	0.0	3400.0	0.0	3400.0	0.0	0.0	0.0	3400.0	0.0	0.0	0.0	3400.0
99999080	ANDSN UNCONTRACTED	0.0	27999.0	13001.0	41000.0	0.0	0.0	0.0	41000.0	0.0	0.0	0.0	41000.0
99999100	EAGLE IS CANALS	0.0	0.0	0.0	0.0	7423.4	226.6	7650.0	7650.0	0.0	-3000.0	0.0	38000.0
99999200	ENDANGERED SPECIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999950	BOISE R WATER BANK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38000.0	38000.0	38000.0
TOTAL		286600.0	352172.6	112027.4	464200.0	242160.0	22090.0	264250.0	01015050.0	0.0	0.0	0.01015050.0	

433,700

BOISE VALLEY CANALS AND ACREAGE

CHART NO. 11

AIKEN	236 ACRES	ISLAND HIGH LINE	945 ACRES
ANDREWS	1068 "	LEMP DITCH	300 "
BALLENTYNE	763 "	LITTLE PIONEER	1336 "
BAXTER	200 "	LOWER CENTER POINT	880 "
BOISE CITY	1828 "	MACE & CATLIN	536 "
BOISE PROJECT BOARD OF CONTROL		MACE & MACE	80 "
BIG BEND IRRIG. DIST.	1724 "	MAMMON	468 "
BOISE-KUNA IRRIG. DIST.	48,629 "	MCCONNEL ISLAND	1600 "
NAMPA & MERIDIAN IRRIG. DIST.	40,304 "	MCMANUS & TEATER	168 "
NEW YORK IRRIG. DIST.	17,728 "	MIDDLETON MILL	4400 "
WILDER IRRIG. DIST.	56,535 "	MIDDLETON WATER	5180 "
TOTAL - BOARD OF CONTROL	164,920 "	MISCELLANEOUS	838 "
BOISE VALLEY	2729 "	NEW DRY CREEK	3059 "
BOONE	517 "	NEW UNION	688 "
BOWMAN-SWISHER	424 "	PARMA DITCH	602 "
BUBB (SOUTH BOISE MUTUAL)	1057 "	PENITENTIARY	321 "
*CALDWELL HIGH LINE	11,917 "	PIONEER IRRIG. DIST.	23,974 "
CAMPBELL (CANYON DITCH)	802 "	PIONEER DIXIE	3000 "
CANYON COUNTY	3957 "	RIDENBAUGH	26,877 "
CAPITAL VIEW	600 "	RIVERSIDE IRRIG. DIST.	10,645 "
CONWAY-HAMMING	259 "	ROEDEL	160 "
DAVIS & LITTLE DAVIS	634 "	ROSSI MILL	512 "
EUREKA WATER CO. #1	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 IN ALPHABETICAL ORDER

DRAIN	PAGE
Baker River	A-3
Baker Creek	A-40
Baker Drain	A-21
Baker District #3	A-3
Baker Drain	A-6
Baker Drain	A-5
Baker Drain	A-14
Baker Drain	A-17
Baker Drain	A-17
Baker Drain	A-17
Baker Drain	A-15
Baker Hillington Drain	A-16
Baker Hillington Drain	A-12
Baker Hillington Drain	A-13
Baker Drain	A-13
Baker Drain	A-7
Baker Creek	A-13
Baker Creek	A-14

DRAINS
IN ALPHABETICAL ORDER

<u>Drains</u>	<u>Page</u>
Boise Sewer	A-5
Conway Gulch	A-20
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Drainage District #3	A-4
Eagle Drain	A-6
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Indian Creek	A-19
Long Feeder	A-10
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Mason Drain	A-16
North Middleton Drain	A-12
South Middleton Drain	A-13
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Thurman Drain	A-7
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Willow Creek	A-14

27-JAN-97

13205617 DRAINAGE DISTRICT #3
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	7.0	7.0	7.0	7.0	6.0	6.0	5.0
2	---	---	---	---	---	7.0	7.0	7.0	6.8	6.0	6.0	5.0
3	---	---	---	---	---	7.0	7.0	7.0	6.7	6.0	6.0	5.0
4	---	---	---	---	---	7.0	7.0	7.0	6.5	6.0	6.0	5.0
5	---	---	---	---	---	7.0	7.0	7.0	6.3	6.0	6.0	5.0
6	---	---	---	---	---	7.0	7.0	7.0	6.2	6.0	6.0	5.0
7	---	---	---	---	---	7.0	7.1	7.0	6.0	6.0	6.0	5.0
8	---	---	---	---	---	7.0	7.3	7.0	6.0	6.0	6.0	5.0
9	---	---	---	---	---	7.1	7.4	7.0	6.0	6.0	6.0	5.0
10	---	---	---	---	---	7.3	7.6	7.0	6.0	6.0	6.0	5.0
11	---	---	---	---	---	7.4	7.7	6.9	6.0	6.0	6.0	5.0
12	---	---	---	---	---	7.6	7.9	6.7	6.0	6.0	6.0	5.0
13	---	---	---	---	---	7.7	8.0	6.6	6.0	6.0	6.0	5.0
14	---	---	---	---	---	7.9	8.0	6.4	6.0	6.0	6.0	5.0
15	---	---	---	---	---	8.0	8.0	6.3	6.0	6.0	6.0	5.0
16	---	---	---	---	---	8.0	8.0	6.1	6.0	6.0	6.0	5.0
17	---	---	---	---	---	8.0	8.0	6.0	6.0	6.0	6.0	5.0
18	---	---	---	---	---	8.0	8.0	6.0	6.0	6.0	6.0	5.0
19	---	---	---	---	---	8.0	8.0	6.0	6.0	6.0	6.0	5.0
20	---	---	---	---	---	8.0	8.0	6.0	6.0	6.0	6.0	5.0
21	---	---	---	---	---	8.0	8.0	6.0	6.0	6.0	6.0	5.0
22	---	---	---	---	---	8.0	7.9	6.0	6.0	6.0	6.0	5.0
23	---	---	---	---	---	8.0	7.7	6.0	6.0	6.0	6.0	5.0
24	---	---	---	---	---	7.9	7.6	6.0	6.0	6.0	6.0	5.0
25	---	---	---	---	---	7.8	7.4	6.0	6.0	6.0	6.0	5.0
26	---	---	---	---	---	7.6	7.3	6.1	6.0	6.0	6.0	5.0
27	---	---	---	---	---	7.5	7.1	6.3	6.0	6.0	5.8	5.0
28	---	---	---	---	---	7.4	7.0	6.4	6.0	6.0	5.7	5.0
29	---	---	---	---	---	7.3	7.0	6.6	6.0	6.0	5.5	5.0
30	---	---	---	---	---	7.1	7.0	6.7	6.0	6.0	5.3	5.0
31	---	---	---	---	---	7.0	7.0	6.9	6.0	6.0	5.2	5.0
TOTAL						---	7.0	---	6.0	6.0	5.0	5.0
MEAN						225	231	196	190	186	177	155
MAX						7.5	7.5	6.5	6.1	6.0	5.9	5.0
MIN						8.0	8.0	7.0	7.0	6.0	6.0	5.0
AC-FT						7.0	7.0	6.0	6.0	6.0	5.0	5.0
						445	458	389	376	369	350	307
IRRIGATION YEAR 1996			TOTAL	1359	MEAN	4	AC-FT	2694				

A-4

27-JAN-97

13206400 EAGLE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	19	48	61	39	23	23	24
2	---	---	---	---	---	20	48	60	39	24	23	24
3	---	---	---	---	---	21	48	58	40	24	23	24
4	---	---	---	---	---	22	48	57	40	25	23	23
5	---	---	---	---	---	24	49	56	40	25	23	23
6	---	---	---	---	---	25	49	56	40	25	23	23
7	---	---	---	---	---	26	50	55	41	25	22	23
8	---	---	---	---	---	27	50	54	41	24	22	24
9	---	---	---	---	---	26	51	54	40	24	22	25
10	---	---	---	---	---	26	52	53	38	23	22	26
11	---	---	---	---	---	25	53	52	37	23	23	26
12	---	---	---	---	---	25	53	52	36	22	23	27
13	---	---	---	---	---	24	54	51	35	22	24	28
14	---	---	---	---	---	24	56	50	33	22	24	29
15	---	---	---	---	---	23	59	49	32	23	25	28
16	---	---	---	---	---	25	61	49	31	23	25	28
17	---	---	---	---	---	27	64	48	31	23	24	27
18	---	---	---	---	---	29	66	48	30	24	23	27
19	---	---	---	---	---	30	69	47	29	24	22	26
20	---	---	---	---	---	32	71	47	28	24	22	26
21	---	---	---	---	---	34	70	46	28	24	21	25
22	---	---	---	---	---	36	70	46	27	23	20	24
23	---	---	---	---	---	38	69	45	27	23	19	23
24	---	---	---	---	---	39	69	45	26	22	19	22
25	---	---	---	---	---	41	68	44	25	22	20	21
26	---	---	---	---	---	42	68	43	24	21	21	20
27	---	---	---	---	---	44	67	42	23	21	22	19
28	---	---	---	---	---	45	66	42	22	21	22	18
29	---	---	---	---	---	47	65	41	22	22	23	18
30	---	---	---	---	---	47	63	40	22	22	24	18
31	---	---	---	---	---	---	62	---	23	22	---	18
TOTAL						913	1835	1491	989	711	669	737
MEAN						30	59	50	32	23	22	24
MAX						47	71	61	41	25	25	29
MIN						19	48	40	22	21	19	18
AC-FT						1812	3640	2957	1961	1411	1327	1462
IRRIGATION YEAR 1996			TOTAL	7345	MEAN	20	AC-FT	14569				

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27-JAN-97

13209450 THURMAN DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	23	25	22	24	20	22	23
2	---	---	---	---	---	23	25	22	24	21	22	22
3	---	---	---	---	---	24	25	21	24	21	22	22
4	---	---	---	---	---	24	25	21	23	21	22	21
5	---	---	---	---	---	24	26	20	23	21	23	21
6	---	---	---	---	---	24	26	20	22	21	23	20
7	---	---	---	---	---	25	26	20	22	21	23	20
8	---	---	---	---	---	25	26	20	21	22	24	20
9	---	---	---	---	---	25	26	19	21	22	24	20
10	---	---	---	---	---	25	27	19	21	22	24	20
11	---	---	---	---	---	25	27	20	21	23	24	21
12	---	---	---	---	---	26	27	20	20	23	25	21
13	---	---	---	---	---	26	27	21	20	23	25	21
14	---	---	---	---	---	26	27	21	20	23	25	21
15	---	---	---	---	---	26	26	22	20	23	25	21
16	---	---	---	---	---	27	26	22	20	23	26	21
17	---	---	---	---	---	27	25	23	20	22	25	20
18	---	---	---	---	---	28	25	23	20	22	25	20
19	---	---	---	---	---	29	24	22	21	22	24	20
20	---	---	---	---	---	30	24	22	21	22	24	20
21	---	---	---	---	---	30	23	22	21	22	24	20
22	---	---	---	---	---	31	23	22	21	22	23	19
23	---	---	---	---	---	30	24	21	21	23	22	19
24	---	---	---	---	---	29	24	21	21	23	22	19
25	---	---	---	---	---	28	24	21	21	24	22	19
26	---	---	---	---	---	27	24	22	21	24	22	19
27	---	---	---	---	---	26	25	22	21	24	22	19
28	---	---	---	---	---	25	25	23	21	24	23	19
29	---	---	---	---	---	24	24	23	20	23	23	19
30	---	---	---	---	---	24	24	23	20	23	23	19
31	---	---	---	---	---	---	23	---	20	23	---	19
TOTAL						786	777	640	654	693	704	623
MEAN						26	25	21	21	22	23	20
MAX						31	27	23	24	24	26	23
MIN						23	23	19	20	20	22	19
AC-FT						1560	1542	1269	1298	1374	1396	1236
IRRIGATION YEAR 1996												
TOTAL						4877						
MEAN						13						
AC-FT							9674					

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27-JAN-97

13210810 FIVEMILE CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

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DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	82	169	199	152	119	123	131
2	---	---	---	---	---	81	177	197	149	120	126	130
3	---	---	---	---	---	80	184	195	152	122	129	130
4	---	---	---	---	---	79	192	190	154	124	129	129
5	---	---	---	---	---	77	199	185	157	125	130	128
6	---	---	---	---	---	76	207	180	159	127	130	127
7	---	---	---	---	---	75	209	176	162	127	131	127
8	---	---	---	---	---	74	210	171	164	125	131	126
9	---	---	---	---	---	81	212	166	165	123	132	128
10	---	---	---	---	---	88	213	161	165	121	132	130
11	---	---	---	---	---	95	215	160	166	119	132	132
12	---	---	---	---	---	101	216	159	166	117	131	133
13	---	---	---	---	---	108	218	158	167	115	130	135
14	---	---	---	---	---	115	213	157	167	115	129	137
15	---	---	---	---	---	122	208	156	168	116	128	139
16	---	---	---	---	---	124	203	155	165	117	127	136
17	---	---	---	---	---	126	199	157	162	118	126	134
18	---	---	---	---	---	128	194	159	159	119	125	131
19	---	---	---	---	---	131	189	161	157	120	124	129
20	---	---	---	---	---	133	184	163	154	121	123	126
21	---	---	---	---	---	135	188	165	151	121	121	124
22	---	---	---	---	---	137	191	167	148	119	120	121
23	---	---	---	---	---	139	195	169	145	117	119	120
24	---	---	---	---	---	142	199	171	139	116	118	118
25	---	---	---	---	---	144	203	168	134	114	118	117
26	---	---	---	---	---	147	206	166	128	112	120	115
27	---	---	---	---	---	149	210	163	123	110	122	114
28	---	---	---	---	---	152	208	160	117	110	125	112
29	---	---	---	---	---	154	206	157	122	113	127	111
30	---	---	---	---	---	162	204	155	117	116	129	111
31	---	---	---	---	---	---	201	---	117	120	---	111
TOTAL						3437	6222	5046	4649	3678	3785	3892
MEAN						115	201	168	150	119	126	126
MAX						162	218	199	168	127	132	139
MIN						74	169	155	117	110	118	111
AC-FT						6816	12341	10008	9220	7294	7507	7720
IRRIGATION YEAR 1996			TOTAL	30707	MEAN	84	AC-FT	60907				

27-JAN-97

13210826 STAR FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	45	65	70	61	64	58	55
2	---	---	---	---	---	45	65	70	60	63	59	55
3	---	---	---	---	---	46	65	70	60	63	60	55
4	---	---	---	---	---	46	65	70	60	62	60	55
5	---	---	---	---	---	47	65	69	60	61	60	55
6	---	---	---	---	---	48	65	67	60	60	60	55
7	---	---	---	---	---	49	65	66	60	60	60	55
8	---	---	---	---	---	49	67	64	60	60	60	55
9	---	---	---	---	---	50	69	63	60	60	60	54
10	---	---	---	---	---	51	71	61	61	60	60	52
11	---	---	---	---	---	51	74	60	61	60	60	51
12	---	---	---	---	---	52	76	61	62	60	59	49
13	---	---	---	---	---	53	78	61	63	60	58	48
14	---	---	---	---	---	54	80	62	64	60	58	46
15	---	---	---	---	---	54	80	63	64	59	57	45
16	---	---	---	---	---	55	80	64	65	58	56	45
17	---	---	---	---	---	57	80	64	65	58	55	45
18	---	---	---	---	---	59	80	65	65	57	55	45
19	---	---	---	---	---	61	80	65	65	56	55	45
20	---	---	---	---	---	64	80	65	65	55	55	45
21	---	---	---	---	---	66	80	65	65	55	55	45
22	---	---	---	---	---	68	79	65	65	55	55	45
23	---	---	---	---	---	70	77	65	65	55	55	45
24	---	---	---	---	---	69	76	65	65	55	55	45
25	---	---	---	---	---	69	74	65	65	55	55	45
26	---	---	---	---	---	68	73	64	65	55	55	45
27	---	---	---	---	---	67	71	64	65	55	55	45
28	---	---	---	---	---	66	70	63	65	55	55	45
29	---	---	---	---	---	66	70	62	65	56	55	45
30	---	---	---	---	---	65	70	61	65	57	55	45
31	---	---	---	---	---	---	70	---	65	58	---	45
TOTAL						1710	2260	1939	1956	1805	1715	1505
MEAN						57	73	65	63	58	57	49
MAX						70	80	70	65	64	60	55
MIN						45	65	60	60	55	55	45
AC-FT						3392	4483	3847	3879	3580	3402	2985
IRRIGATION YEAR 1996			TOTAL	12890	MEAN	35	AC-FT	25567				

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27-JAN-97

13210828 LONG FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	7.0	15	13	12	10	10	10
2	---	---	---	---	---	7.0	15	13	12	10	10	10
3	---	---	---	---	---	7.0	15	12	12	10	10	10
4	---	---	---	---	---	7.0	15	12	12	10	10	10
5	---	---	---	---	---	7.0	15	12	12	10	10	10
6	---	---	---	---	---	7.0	15	12	11	10	10	10
7	---	---	---	---	---	7.0	15	12	11	10	10	10
8	---	---	---	---	---	7.0	15	12	11	10	10	10
9	---	---	---	---	---	7.0	15	12	11	10	10	10
10	---	---	---	---	---	7.7	14	12	10	10	10	10
11	---	---	---	---	---	8.4	13	12	10	10	10	10
12	---	---	---	---	---	9.1	13	12	10	10	10	10
13	---	---	---	---	---	9.9	12	11	10	10	10	10
14	---	---	---	---	---	11	12	11	10	10	10	10
15	---	---	---	---	---	11	12	11	10	10	10	10
16	---	---	---	---	---	12	12	11	10	10	10	10
17	---	---	---	---	---	12	12	10	10	10	10	9.4
18	---	---	---	---	---	13	12	10	10	10	10	8.9
19	---	---	---	---	---	13	12	10	10	10	10	8.3
20	---	---	---	---	---	14	12	10	10	10	10	7.7
21	---	---	---	---	---	14	12	10	10	10	10	7.1
22	---	---	---	---	---	15	12	10	10	10	10	6.6
23	---	---	---	---	---	15	13	10	10	10	10	6.0
24	---	---	---	---	---	15	13	10	10	10	10	6.0
25	---	---	---	---	---	15	14	10	10	10	10	6.0
26	---	---	---	---	---	15	14	10	10	10	10	6.0
27	---	---	---	---	---	15	15	11	10	10	10	6.0
28	---	---	---	---	---	15	15	11	10	10	10	6.0
29	---	---	---	---	---	15	15	11	10	10	10	6.0
30	---	---	---	---	---	15	14	11	10	10	10	6.0
31	---	---	---	---	---	---	14	---	10	10	10	6.0
TOTAL						333	420	335	321	310	300	258
MEAN						11	14	11	10	10	10	8.3
MAX						15	15	13	12	10	10	10
MIN						7.0	12	10	10	10	10	6.0
AC-FT						661	834	664	637	615	595	512
IRRIGATION YEAR 1996			TOTAL	2277	MEAN	6	AC-FT	4516				

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27-JAN-97

13210829 WATTS CHECK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	21	21	21	22	20	15
2	---	---	---	---	---	0.0	21	21	21	22	20	15
3	---	---	---	---	---	0.0	21	20	21	22	20	15
4	---	---	---	---	---	0.0	21	20	21	22	20	15
5	---	---	---	---	---	0.0	21	20	21	22	20	15
6	---	---	---	---	---	0.0	21	20	21	22	20	15
7	---	---	---	---	---	0.0	21	20	21	22	20	15
8	---	---	---	---	---	0.0	21	20	21	22	20	15
9	---	---	---	---	---	0.0	21	20	21	22	20	15
10	---	---	---	---	---	2.6	21	20	21	22	20	15
11	---	---	---	---	---	5.1	20	20	22	22	20	15
12	---	---	---	---	---	7.7	20	20	22	22	19	15
13	---	---	---	---	---	10	20	21	22	22	18	15
14	---	---	---	---	---	13	20	21	22	22	18	15
15	---	---	---	---	---	15	20	21	23	22	17	15
16	---	---	---	---	---	18	21	21	23	22	16	15
17	---	---	---	---	---	18	21	22	23	22	15	15
18	---	---	---	---	---	19	21	22	23	22	15	15
19	---	---	---	---	---	19	21	22	23	22	15	15
20	---	---	---	---	---	19	22	22	22	22	15	15
21	---	---	---	---	---	19	22	22	22	22	15	15
22	---	---	---	---	---	20	22	22	22	22	15	15
23	---	---	---	---	---	20	22	22	22	21	15	13
24	---	---	---	---	---	20	22	22	22	21	15	11
25	---	---	---	---	---	20	22	22	22	21	15	8.6
26	---	---	---	---	---	20	22	22	22	20	15	6.4
27	---	---	---	---	---	21	22	22	22	20	15	4.3
28	---	---	---	---	---	21	22	22	22	20	15	2.1
29	---	---	---	---	---	21	22	21	22	20	15	0.0
30	---	---	---	---	---	21	21	21	22	20	15	0.0
31	---	---	---	---	---	---	21	---	22	20	---	0.0
TOTAL						350	656	632	677	667	518	375
MEAN						12	21	21	22	22	17	12
MAX						21	22	22	23	22	20	15
MIN						0.0	20	20	21	20	15	0.0
AC-FT						694	1302	1253	1343	1323	1026	744
IRRIGATION YEAR 1996			TOTAL	3875	MEAN	11	AC-FT	7685				

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27-JAN-97

13210824 NORTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	47	47	71	82	64	45	47
2	---	---	---	---	---	47	49	71	79	62	44	46
3	---	---	---	---	---	49	51	71	80	60	43	46
4	---	---	---	---	---	50	53	70	82	58	43	45
5	---	---	---	---	---	52	55	70	83	56	45	44
6	---	---	---	---	---	54	57	69	84	54	46	43
7	---	---	---	---	---	56	59	69	85	54	48	43
8	---	---	---	---	---	57	63	67	87	54	49	42
9	---	---	---	---	---	59	66	64	88	53	51	42
10	---	---	---	---	---	60	70	62	88	53	52	42
11	---	---	---	---	---	60	73	60	89	53	52	42
12	---	---	---	---	---	61	77	58	89	52	53	43
13	---	---	---	---	---	62	80	55	90	52	54	43
14	---	---	---	---	---	63	84	53	90	52	55	43
15	---	---	---	---	---	63	87	55	91	51	55	43
16	---	---	---	---	---	64	90	56	91	51	56	43
17	---	---	---	---	---	64	93	58	87	50	57	44
18	---	---	---	---	---	63	96	59	83	49	57	44
19	---	---	---	---	---	63	99	61	79	49	56	45
20	---	---	---	---	---	62	102	62	76	48	56	45
21	---	---	---	---	---	62	105	67	72	48	56	46
22	---	---	---	---	---	61	100	71	68	48	56	46
23	---	---	---	---	---	59	96	76	64	49	55	45
24	---	---	---	---	---	57	91	80	64	49	55	45
25	---	---	---	---	---	55	87	85	65	49	55	44
26	---	---	---	---	---	53	82	89	65	50	54	43
27	---	---	---	---	---	51	78	94	66	50	52	42
28	---	---	---	---	---	49	73	91	66	50	51	42
29	---	---	---	---	---	47	73	88	66	49	50	41
30	---	---	---	---	---	45	72	85	66	48	48	41
31	---	---	---	---	---	---	72	---	66	47	---	41
TOTAL						1694	2380	2086	2431	1611	1548	1351
MEAN						56	77	70	78	52	52	44
MAX						64	105	94	91	64	57	47
MIN						45	47	53	64	47	43	41
AC-FT						3359	4720	4137	4821	3195	3069	2680
IRRIGATION YEAR 1996			TOTAL	13099	MEAN	36	AC-FT	25982				

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27-JAN-97

13210831 SOUTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	91	89	122	109	128	120	103
2	---	---	---	---	---	91	94	121	105	128	120	104
3	---	---	---	---	---	93	99	120	108	129	119	105
4	---	---	---	---	---	95	103	119	110	129	119	106
5	---	---	---	---	---	97	108	121	113	130	120	107
6	---	---	---	---	---	100	113	123	115	130	120	108
7	---	---	---	---	---	102	118	125	118	130	121	109
8	---	---	---	---	---	104	119	126	120	129	122	110
9	---	---	---	---	---	106	119	128	123	128	122	109
10	---	---	---	---	---	104	120	130	124	128	123	109
11	---	---	---	---	---	103	121	132	125	127	123	108
12	---	---	---	---	---	101	122	134	126	126	122	108
13	---	---	---	---	---	99	122	136	128	125	120	107
14	---	---	---	---	---	97	123	138	129	125	119	107
15	---	---	---	---	---	96	123	141	130	123	118	106
16	---	---	---	---	---	94	122	143	131	122	116	104
17	---	---	---	---	---	94	122	145	129	120	115	103
18	---	---	---	---	---	93	122	147	127	118	115	101
19	---	---	---	---	---	93	122	145	125	117	116	99
20	---	---	---	---	---	93	121	144	124	115	116	97
21	---	---	---	---	---	93	121	142	122	115	117	96
22	---	---	---	---	---	92	122	140	120	116	117	94
23	---	---	---	---	---	92	122	138	118	118	118	93
24	---	---	---	---	---	91	123	137	120	119	118	91
25	---	---	---	---	---	90	123	135	122	120	118	90
26	---	---	---	---	---	89	124	131	123	122	116	88
27	---	---	---	---	---	87	124	126	125	123	113	87
28	---	---	---	---	---	86	125	122	127	123	111	85
29	---	---	---	---	---	85	124	118	126	122	108	84
30	---	---	---	---	---	84	123	114	127	122	106	84
31	---	---	---	---	---	---	122	---	127	121	---	84
TOTAL						2835	3656	3942	3776	3826	3527	3086
MEAN						95	118	131	122	123	118	100
MAX						106	125	147	131	130	123	110
MIN						84	89	114	105	115	106	84
AC-FT						5623	7251	7819	7489	7589	6995	6121
IRRIGATION YEAR 1996			TOTAL	24647	MEAN	67	AC-FT	48887				

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27-JAN-97

13210831 SOUTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	91	89	122	109	128	120	103
2	---	---	---	---	---	91	94	121	105	128	120	104
3	---	---	---	---	---	93	99	120	108	129	119	105
4	---	---	---	---	---	95	103	119	110	129	119	106
5	---	---	---	---	---	97	108	121	113	130	120	107
6	---	---	---	---	---	100	113	123	115	130	120	108
7	---	---	---	---	---	102	118	125	118	130	121	109
8	---	---	---	---	---	104	119	126	120	129	122	110
9	---	---	---	---	---	106	119	128	123	128	122	109
10	---	---	---	---	---	104	120	130	124	128	123	109
11	---	---	---	---	---	103	121	132	125	127	123	108
12	---	---	---	---	---	101	122	134	126	126	122	108
13	---	---	---	---	---	99	122	136	128	125	120	107
14	---	---	---	---	---	97	123	138	129	125	119	107
15	---	---	---	---	---	96	123	141	130	123	118	106
16	---	---	---	---	---	94	122	143	131	122	116	104
17	---	---	---	---	---	94	122	145	129	120	115	103
18	---	---	---	---	---	93	122	147	127	118	115	101
19	---	---	---	---	---	93	122	145	125	117	116	99
20	---	---	---	---	---	93	121	144	124	115	116	97
21	---	---	---	---	---	93	121	142	122	115	117	96
22	---	---	---	---	---	92	122	140	120	116	117	94
23	---	---	---	---	---	92	122	138	118	118	118	93
24	---	---	---	---	---	91	123	137	120	119	118	91
25	---	---	---	---	---	90	123	135	122	120	118	90
26	---	---	---	---	---	89	124	131	123	122	116	88
27	---	---	---	---	---	87	124	126	125	123	113	87
28	---	---	---	---	---	86	125	122	127	123	111	85
29	---	---	---	---	---	85	124	118	126	122	108	84
30	---	---	---	---	---	84	123	114	127	122	106	84
31	---	---	---	---	---	---	122	---	127	121	---	84
TOTAL						2835	3656	3942	3776	3826	3527	3086
MEAN						95	118	131	122	123	118	100
MAX						106	125	147	131	130	123	110
MIN						84	89	114	105	115	106	84
AC-FT						5623	7251	7819	7489	7589	6995	6121
IRRIGATION YEAR 1996			TOTAL	24647	MEAN	67	AC-FT	48887				

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27-JAN-97

13210835 WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	18	55	61	24	19	18	14
2	---	---	---	---	---	18	55	61	22	18	18	14
3	---	---	---	---	---	18	56	60	21	18	18	13
4	---	---	---	---	---	19	56	47	21	18	18	13
5	---	---	---	---	---	19	57	46	20	17	19	12
6	---	---	---	---	---	20	57	45	20	17	20	12
7	---	---	---	---	---	20	58	44	19	17	21	11
8	---	---	---	---	---	21	60	44	19	18	22	11
9	---	---	---	---	---	21	61	43	18	18	23	11
10	---	---	---	---	---	23	63	42	19	19	24	10
11	---	---	---	---	---	25	64	41	20	20	24	10
12	---	---	---	---	---	27	66	40	21	20	23	9.9
13	---	---	---	---	---	28	67	38	21	21	21	9.6
14	---	---	---	---	---	30	69	37	22	21	20	9.3
15	---	---	---	---	---	32	69	35	23	20	18	9.0
16	---	---	---	---	---	34	68	34	24	19	17	8.4
17	---	---	---	---	---	36	68	32	24	19	15	7.9
18	---	---	---	---	---	38	68	31	23	18	16	7.3
19	---	---	---	---	---	40	68	31	23	17	17	6.7
20	---	---	---	---	---	41	67	30	23	16	18	6.1
21	---	---	---	---	---	43	67	30	23	16	19	5.6
22	---	---	---	---	---	45	66	30	22	17	20	5.0
23	---	---	---	---	---	47	66	30	22	17	21	4.9
24	---	---	---	---	---	48	65	29	21	18	22	4.7
25	---	---	---	---	---	49	65	29	21	18	22	4.6
26	---	---	---	---	---	50	64	64	20	19	21	4.4
27	---	---	---	---	---	51	64	64	20	19	19	4.3
28	---	---	---	---	---	52	63	63	19	19	18	4.1
29	---	---	---	---	---	53	63	29	20	19	17	4.0
30	---	---	---	---	---	54	62	27	19	19	15	4.0
31	---	---	---	---	---	---	62	---	19	19	---	4.0
TOTAL						1020	1958	1236	653	567	583	255
MEAN						34	63	41	21	18	19	8.2
MAX						54	69	64	24	21	24	14
MIN						18	55	27	18	16	15	4.0
AC-FT						2023	3884	2451	1295	1125	1156	506
IRRIGATION YEAR 1996			TOTAL	6272	MEAN	17	AC-FT	12439				

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27-JAN-97

13210849 MASON CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	18	30	43	32	23	21	25
2	---	---	---	---	---	18	31	43	33	22	22	26
3	---	---	---	---	---	18	32	44	33	22	22	27
4	---	---	---	---	---	18	34	44	34	21	22	28
5	---	---	---	---	---	18	35	43	34	21	22	28
6	---	---	---	---	---	18	36	42	34	20	21	29
7	---	---	---	---	---	18	37	41	34	20	21	30
8	---	---	---	---	---	18	37	39	35	21	20	31
9	---	---	---	---	---	18	38	38	35	21	20	31
10	---	---	---	---	---	19	38	37	34	22	19	30
11	---	---	---	---	---	20	38	36	33	23	19	30
12	---	---	---	---	---	21	38	35	32	23	20	30
13	---	---	---	---	---	23	39	34	30	24	21	30
14	---	---	---	---	---	24	39	33	29	24	22	29
15	---	---	---	---	---	25	40	32	28	23	22	29
16	---	---	---	---	---	26	41	31	27	23	23	28
17	---	---	---	---	---	25	42	30	27	22	24	28
18	---	---	---	---	---	25	43	29	26	21	24	27
19	---	---	---	---	---	24	44	28	26	21	25	27
20	---	---	---	---	---	23	45	28	26	20	25	26
21	---	---	---	---	---	22	46	27	26	20	26	26
22	---	---	---	---	---	22	45	26	25	20	26	25
23	---	---	---	---	---	21	45	25	25	20	27	24
24	---	---	---	---	---	22	44	25	25	20	27	24
25	---	---	---	---	---	23	43	24	24	20	27	23
26	---	---	---	---	---	24	42	25	24	20	27	23
27	---	---	---	---	---	26	42	27	23	20	27	23
28	---	---	---	---	---	27	41	28	23	20	26	22
29	---	---	---	---	---	28	41	29	23	20	26	22
30	---	---	---	---	---	29	42	30	23	20	26	21
31	---	---	---	---	---	---	42	---	23	21	25	21
TOTAL						661	1231	996	886	658	696	821
MEAN						22	40	33	29	21	23	26
MAX						29	46	44	35	24	27	31
MIN						18	30	24	23	20	19	21
AC-FT						1311	2441	1975	1757	1304	1381	1628
IRRIGATION YEAR 1996			TOTAL	5948	MEAN	16	AC-FT	11797				

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13210980 MASON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	83	217	210	169	131	143	126
2	---	---	---	---	---	83	213	201	173	130	145	127
3	---	---	---	---	---	84	209	193	172	129	147	127
4	---	---	---	---	---	84	206	184	171	128	147	128
5	---	---	---	---	---	85	202	176	170	127	148	128
6	---	---	---	---	---	85	198	181	168	126	149	129
7	---	---	---	---	---	86	194	186	167	126	150	129
8	---	---	---	---	---	86	199	191	166	126	151	130
9	---	---	---	---	---	87	203	196	165	125	152	129
10	---	---	---	---	---	94	208	201	164	125	153	127
11	---	---	---	---	---	100	212	206	163	124	153	126
12	---	---	---	---	---	107	217	200	162	124	151	125
13	---	---	---	---	---	114	221	195	162	123	149	124
14	---	---	---	---	---	120	226	189	161	123	147	122
15	---	---	---	---	---	127	224	183	160	126	145	121
16	---	---	---	---	---	128	223	177	159	129	143	118
17	---	---	---	---	---	128	221	172	158	132	141	116
18	---	---	---	---	---	129	220	166	158	135	140	113
19	---	---	---	---	---	129	218	163	157	138	140	111
20	---	---	---	---	---	130	217	161	157	141	139	108
21	---	---	---	---	---	130	215	158	156	141	139	106
22	---	---	---	---	---	131	219	156	156	140	138	103
23	---	---	---	---	---	131	223	153	155	139	138	102
24	---	---	---	---	---	144	227	151	150	139	137	101
25	---	---	---	---	---	157	231	148	146	138	137	100
26	---	---	---	---	---	170	235	152	141	137	135	98
27	---	---	---	---	---	182	239	155	137	136	133	97
28	---	---	---	---	---	195	243	159	132	136	132	96
29	---	---	---	---	---	208	235	162	136	138	130	95
30	---	---	---	---	---	221	226	166	132	140	128	95
31	---	---	---	---	---	---	218	---	132	142	---	95
TOTAL						3736	6759	5290	4855	4091	4280	3552
MEAN						125	218	176	157	132	143	115
MAX						221	243	210	173	142	153	130
MIN						83	194	148	132	123	128	95
AC-FT						7410	13406	10494	9630	8114	8489	7045
IRRIGATION YEAR 1996			TOTAL	32563	MEAN	89	AC-FT	64589				

27-JAN-97

13210986 HARTLEY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	16	33	43	29	23	26	24
2	---	---	---	---	---	16	35	43	29	23	27	24
3	---	---	---	---	---	18	36	43	30	24	27	25
4	---	---	---	---	---	19	37	42	30	24	27	25
5	---	---	---	---	---	21	38	42	31	25	28	25
6	---	---	---	---	---	22	40	41	32	25	28	25
7	---	---	---	---	---	24	41	41	33	25	29	26
8	---	---	---	---	---	25	41	41	33	24	30	26
9	---	---	---	---	---	27	40	40	34	24	30	26
10	---	---	---	---	---	28	40	40	34	23	31	25
11	---	---	---	---	---	30	40	39	33	22	31	25
12	---	---	---	---	---	31	40	39	33	22	30	24
13	---	---	---	---	---	32	39	38	33	21	29	24
14	---	---	---	---	---	33	39	38	33	21	29	23
15	---	---	---	---	---	35	40	37	32	21	28	23
16	---	---	---	---	---	36	41	37	32	21	27	23
17	---	---	---	---	---	35	42	36	31	21	26	23
18	---	---	---	---	---	35	44	36	30	20	25	23
19	---	---	---	---	---	34	45	35	29	20	25	23
20	---	---	---	---	---	33	46	35	29	20	24	23
21	---	---	---	---	---	32	47	34	28	20	24	23
22	---	---	---	---	---	32	47	33	27	21	23	23
23	---	---	---	---	---	31	46	32	26	21	23	22
24	---	---	---	---	---	31	46	32	25	22	22	22
25	---	---	---	---	---	31	46	31	24	23	22	21
26	---	---	---	---	---	31	46	31	24	23	22	21
27	---	---	---	---	---	31	46	31	24	23	22	21
28	---	---	---	---	---	32	45	30	23	24	22	21
29	---	---	---	---	---	32	45	30	22	24	23	20
30	---	---	---	---	---	32	45	30	22	24	23	20
31	---	---	---	---	---	32	44	30	22	25	23	19
TOTAL						---	44	---	22	25	24	19
MEAN						866	1298	1098	896	700	785	714
MAX						29	42	37	29	23	26	23
MIN						36	47	43	34	26	31	26
AC-FT						16	33	30	22	20	22	19
IRRIGATION YEAR 1996						1718	2574	2178	1777	1388	1557	1416
TOTAL						6357	MEAN	17	AC-FT	12608		

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13210988 HARTLEY DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	41	79	89	63	51	58	61
2	---	---	---	---	---	41	80	90	63	50	59	61
3	---	---	---	---	---	43	81	90	62	50	60	60
4	---	---	---	---	---	44	81	91	61	50	60	60
5	---	---	---	---	---	46	82	90	60	49	60	59
6	---	---	---	---	---	47	83	88	59	49	59	59
7	---	---	---	---	---	49	84	87	58	49	59	58
8	---	---	---	---	---	50	85	86	57	50	58	58
9	---	---	---	---	---	52	87	85	56	51	58	57
10	---	---	---	---	---	51	88	83	58	52	57	57
11	---	---	---	---	---	51	89	82	59	52	57	56
12	---	---	---	---	---	50	90	81	61	53	57	55
13	---	---	---	---	---	49	92	80	62	54	56	54
14	---	---	---	---	---	48	93	79	64	54	56	54
15	---	---	---	---	---	48	95	77	65	55	55	53
16	---	---	---	---	---	47	96	76	67	56	55	53
17	---	---	---	---	---	49	98	75	67	57	54	53
18	---	---	---	---	---	51	99	74	66	57	54	53
19	---	---	---	---	---	53	101	73	66	58	54	54
20	---	---	---	---	---	56	102	71	65	59	54	54
21	---	---	---	---	---	58	104	70	65	59	55	54
22	---	---	---	---	---	60	101	69	64	58	55	54
23	---	---	---	---	---	62	99	68	64	58	55	53
24	---	---	---	---	---	64	96	66	61	57	55	52
25	---	---	---	---	---	67	94	65	59	56	55	51
26	---	---	---	---	---	69	91	65	56	56	56	49
27	---	---	---	---	---	71	89	64	54	55	57	48
28	---	---	---	---	---	73	86	64	51	55	58	47
29	---	---	---	---	---	76	87	64	53	56	59	46
30	---	---	---	---	---	78	87	64	51	57	60	46
31	---	---	---	---	---	---	88	---	51	58	---	46
TOTAL						1644	2807	2306	1869	1679	1703	1675
MEAN						55	91	77	60	54	57	54
MAX						78	104	91	67	59	60	61
MIN						41	79	64	51	49	54	46
AC-FT						3261	5568	4573	3706	3330	3377	3322
IRRIGATION YEAR 1996			TOTAL	13682	MEAN	37	AC-FT	27137				

27-JAN-97

13211445 INDIAN CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	84	112	100	45	47	65	85
2	---	---	---	---	---	85	114	94	44	49	68	85
3	---	---	---	---	---	86	117	88	42	51	71	86
4	---	---	---	---	---	87	119	83	41	53	71	86
5	---	---	---	---	---	88	121	77	39	55	73	86
6	---	---	---	---	---	89	124	71	37	57	74	86
7	---	---	---	---	---	90	126	65	35	57	76	87
8	---	---	---	---	---	91	132	59	34	56	77	87
9	---	---	---	---	---	92	138	53	32	54	79	88
10	---	---	---	---	---	92	144	47	36	53	80	89
11	---	---	---	---	---	93	149	41	39	52	80	90
12	---	---	---	---	---	93	155	43	43	50	83	91
13	---	---	---	---	---	94	161	46	47	49	85	92
14	---	---	---	---	---	94	167	48	51	49	88	93
15	---	---	---	---	---	95	169	50	54	48	91	94
16	---	---	---	---	---	94	172	52	58	48	93	97
17	---	---	---	---	---	92	174	55	59	47	96	99
18	---	---	---	---	---	91	176	57	59	46	95	102
19	---	---	---	---	---	90	178	56	60	46	95	104
20	---	---	---	---	---	89	181	55	60	45	94	107
21	---	---	---	---	---	87	183	54	61	45	93	109
22	---	---	---	---	---	86	174	52	61	46	92	112
23	---	---	---	---	---	89	166	51	62	48	92	109
24	---	---	---	---	---	92	157	50	59	49	91	106
25	---	---	---	---	---	95	148	49	55	50	91	103
26	---	---	---	---	---	98	139	48	52	52	90	100
27	---	---	---	---	---	101	131	48	48	53	89	97
28	---	---	---	---	---	104	122	47	45	53	88	94
29	---	---	---	---	---	107	116	46	48	56	87	91
30	---	---	---	---	---	109	111	45	45	59	86	91
31	---	---	---	---	---	---	105	---	45	62	---	91
TOTAL						2777	4481	1730	1496	1585	2532	2937
MEAN						93	145	58	48	51	84	95
MAX						109	183	100	62	62	96	112
MIN						84	105	41	32	45	65	85
AC-FT						5509	8887	3431	2966	3144	5021	5826
IRRIGATION YEAR 1996			TOTAL	17537	MEAN	48	AC-FT	34783				

13212550 CONWAY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	41	67	60	62	58	63	54
2	---	---	---	---	---	41	69	62	63	57	63	53
3	---	---	---	---	---	41	72	63	64	56	64	53
4	---	---	---	---	---	44	74	64	65	55	64	54
5	---	---	---	---	---	46	77	65	65	54	64	54
6	---	---	---	---	---	49	79	66	66	53	65	54
7	---	---	---	---	---	51	82	68	66	52	66	54
8	---	---	---	---	---	54	84	69	67	52	67	55
9	---	---	---	---	---	56	85	71	67	54	68	55
10	---	---	---	---	---	59	86	72	68	56	69	56
11	---	---	---	---	---	59	87	74	69	58	---	56
12	---	---	---	---	---	60	88	75	70	60	69	57
13	---	---	---	---	---	60	89	73	71	62	68	57
14	---	---	---	---	---	60	90	71	72	64	67	58
15	---	---	---	---	---	60	91	69	73	64	65	58
16	---	---	---	---	---	61	88	68	74	66	64	59
17	---	---	---	---	---	61	85	66	73	67	63	58
18	---	---	---	---	---	63	82	64	72	69	62	56
19	---	---	---	---	---	65	78	62	71	70	62	55
20	---	---	---	---	---	67	75	61	70	72	61	53
21	---	---	---	---	---	70	72	61	68	73	60	52
22	---	---	---	---	---	72	69	60	67	73	59	50
23	---	---	---	---	---	74	67	60	65	71	59	49
24	---	---	---	---	---	76	66	59	64	69	58	48
25	---	---	---	---	---	75	64	59	62	67	---	48
26	---	---	---	---	---	73	62	58	61	65	58	47
27	---	---	---	---	---	72	60	59	59	63	57	46
28	---	---	---	---	---	71	59	60	58	61	56	45
29	---	---	---	---	---	70	57	61	60	61	56	45
30	---	---	---	---	---	68	58	61	59	62	55	44
31	---	---	---	---	---	---	59	---	58	62	---	44
TOTAL						1819	2321	1940	2049	1924	1751	1627
MEAN						61	75	65	66	62	63	52
MAX						76	91	75	74	73	69	59
MIN						41	57	58	58	52	55	44
AC-FT						3608	4604	3848	4065	3816	3473	3227
IRRIGATION YEAR 1996			TOTAL	13432	MEAN	37	AC-FT	26641				

13212890 DIXIE SLOUGH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	156	196	221	194	218	226	213
2	---	---	---	---	---	156	209	215	191	219	227	215
3	---	---	---	---	---	156	222	210	188	221	228	218
4	---	---	---	---	---	157	235	204	185	222	229	221
5	---	---	---	---	---	158	247	199	188	223	229	224
6	---	---	---	---	---	159	260	200	191	225	223	227
7	---	---	---	---	---	161	273	201	194	226	216	230
8	---	---	---	---	---	162	286	202	197	226	210	233
9	---	---	---	---	---	163	291	204	200	223	204	236
10	---	---	---	---	---	164	296	205	203	220	197	234
11	---	---	---	---	---	162	301	206	205	217	191	231
12	---	---	---	---	---	159	306	207	207	213	192	229
13	---	---	---	---	---	157	311	203	209	210	196	226
14	---	---	---	---	---	154	316	198	212	207	200	224
15	---	---	---	---	---	152	321	194	214	207	205	221
16	---	---	---	---	---	149	316	189	216	205	209	219
17	---	---	---	---	---	147	310	185	218	203	213	214
18	---	---	---	---	---	158	305	180	217	202	217	209
19	---	---	---	---	---	170	299	176	216	200	215	204
20	---	---	---	---	---	181	294	181	215	198	213	200
21	---	---	---	---	---	192	288	186	213	196	211	195
22	---	---	---	---	---	203	283	191	212	196	209	190
23	---	---	---	---	---	215	276	195	210	201	207	185
24	---	---	---	---	---	226	270	200	212	205	205	183
25	---	---	---	---	---	222	263	205	213	210	203	182
26	---	---	---	---	---	217	257	210	215	214	203	180
27	---	---	---	---	---	213	250	207	216	219	205	179
28	---	---	---	---	---	209	244	204	218	223	207	177
29	---	---	---	---	---	205	237	201	215	223	209	176
30	---	---	---	---	---	200	232	198	217	224	211	174
31	---	---	---	---	---	---	226	---	218	225	---	174
TOTAL						5283	8420	5976	6420	6619	6310	6423
MEAN						176	272	199	207	214	210	207
MAX						226	321	221	218	226	229	236
MIN						147	196	176	185	196	191	174
AC-FT						10479	16700	11854	12733	13128	12515	12740
IRRIGATION YEAR 1996			TOTAL	45450	MEAN	124	AC-FT	90149				

LISTING
IN ALPHABETICAL ORDER

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Abbeville	A-88
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Abbeville	A-92
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DIVERSIONS
IN ALPHABETICAL ORDER

CANALS

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Andrews	A-51
Atwell	A-78
Ballentyne	A-74
Barber Pump	A-48
Baxter	A-57
Boise City	A-77
Boise City Parks	A-34
Boise Valley	A-37
Boise Water Corp.	A-41
Bowman-Swisher	A-39
Bubb	A-76
Caldwell Highline	A-30
Campbell (Canyon)	A-63
Canyon County	A-66
Capital View	A-62
Conway-Hamming	A-42
Crawforth Pump	A-49
Davis Ditch	A-83
Eagle Island State Park	A-36
Eureka Water Co. #1	A-50
Eureka #2	A-60
Farmers Union	A-71
Graham-Gilbert	A-40
Haas	A-47
Hart-Davis	A-80
Island Highline	A-55
Lemp	A-82
Little Pioneer	A-45
Lower Center Point	A-61
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DIVERSIONS
IN ALPHABETICAL ORDER

<u>CANALS</u>	<u>PAGE</u>
Aiken	A-51
Andrews	A-78
Atwell	A-74
Ballentyne	A-48
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Baxter	A-77
Boise City	A-34
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Caldwell Highline	A-63
Campbell (Canyon)	A-66
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Conway-Hamming	A-49
Crawforth Pump	A-83
Davis Ditch	A-36
Eagle Island State Park	A-50
Eureka Water Co. #1	A-60
Eureka #2	A-71
Farmers Union	A-40
Graham-Gilbert	A-47
Haas	A-80
Hart-Davis	A-55
Island Highline	A-82
Lemp	A-45
Little Pioneer	A-61
Lower Center Point	A-75

DIVERSIONS (CONT.)

<u>CANAL</u>	<u>PAGE</u>
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Mammon Pumps	A-79
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Warm Springs Ditch	A-46
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19-FEB-97

13201050 LUCKY PEAK NURSERY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
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	0.5	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 1996						94	MEAN	0	AC-FT	186		

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19-FEB-97

13202995 PENITENTIARY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	4.9	7.3	8.9	8.2	4.7
2	---	---	---	---	---	0.0	0.0	4.9	7.3	8.9	8.2	4.7
3	---	---	---	---	---	0.0	0.0	4.9	7.3	8.9	8.2	4.7
4	---	---	---	---	---	0.0	0.0	8.0	8.9	8.9	8.2	4.7
5	---	---	---	---	---	0.0	0.0	4.9	8.9	8.9	8.2	4.0
6	---	---	---	---	---	0.0	0.0	6.5	8.9	8.2	8.2	4.0
7	---	---	---	---	---	0.0	0.0	6.5	8.9	8.2	8.2	4.0
8	---	---	---	---	---	0.0	0.0	6.8	8.9	8.2	8.2	2.4
9	---	---	---	---	---	0.0	0.0	6.8	8.9	8.2	8.2	4.0
10	---	---	---	---	---	0.0	0.0	7.3	8.9	8.2	8.2	2.8
11	---	---	---	---	---	0.0	4.2	7.3	8.9	8.2	7.7	2.8
12	---	---	---	---	---	0.0	4.2	7.3	8.9	8.2	7.7	2.8
13	---	---	---	---	---	0.0	4.2	7.3	8.9	8.2	7.7	2.8
14	---	---	---	---	---	0.0	4.2	7.3	8.9	8.2	9.3	2.8
15	---	---	---	---	---	0.0	4.2	7.3	8.9	8.2	9.3	0.0
16	---	---	---	---	---	0.0	4.9	7.3	8.9	8.2	7.7	0.0
17	---	---	---	---	---	0.0	4.9	7.3	8.9	8.2	7.7	0.0
18	---	---	---	---	---	0.0	4.9	7.3	8.9	8.2	7.7	0.0
19	---	---	---	---	---	0.0	4.9	7.3	8.9	8.2	7.7	0.0
20	---	---	---	---	---	0.0	4.9	7.3	8.9	8.2	7.7	0.0
21	---	---	---	---	---	0.0	4.9	7.3	8.9	8.2	6.4	0.0
22	---	---	---	---	---	0.0	4.9	8.7	8.9	8.2	6.4	0.0
23	---	---	---	---	---	0.0	4.9	8.7	8.9	9.1	6.4	0.0
24	---	---	---	---	---	0.0	4.9	7.3	8.9	9.1	6.4	0.0
25	---	---	---	---	---	0.0	4.9	7.3	8.9	9.1	6.4	0.0
26	---	---	---	---	---	0.0	4.9	7.3	8.9	9.1	6.4	0.0
27	---	---	---	---	---	0.0	4.9	7.3	8.9	9.1	6.4	0.0
28	---	---	---	---	---	0.0	4.9	7.3	8.9	8.2	6.4	0.0
29	---	---	---	---	---	0.0	4.9	7.3	8.9	8.2	6.4	0.0
30	---	---	---	---	---	0.0	4.9	7.3	8.9	8.2	6.4	0.0
31	---	---	---	---	---	0.0	4.9	7.3	8.9	8.2	5.0	0.0
TOTAL						0	99	210	271	261	225	51
MEAN						0.0	3.2	7.0	8.7	8.4	7.5	1.7
MAX						0.0	4.9	8.7	8.9	9.1	9.3	4.7
MIN						0.0	0.0	4.9	7.3	8.2	5.0	0.0
AC-FT						0	197	417	538	518	446	102
IRRIGATION YEAR 1996			TOTAL	1118	MEAN	3	AC-FT	2217				

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13203000 NEW YORK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	852	0.0	0.0	0.0	1732	2332	2387	2391	2373	1513
2	0.0	0.0	888	0.0	0.0	0.0	1841	2340	2391	2387	2374	1509
3	0.0	0.0	962	0.0	0.0	0.0	2013	2360	2385	2385	2368	1509
4	0.0	0.0	963	0.0	0.0	0.0	2120	2373	2382	2387	2362	1510
5	0.0	0.0	951	0.0	0.0	0.0	2138	2376	2388	2389	2355	1512
6	0.0	741	942	0.0	0.0	0.0	2199	2375	2394	2386	2346	1511
7	0.0	743	943	0.0	0.0	0.0	2273	2369	2394	2383	2343	1512
8	0.0	743	969	0.0	0.0	0.0	2291	2366	2394	2384	2346	1513
9	0.0	742	991	0.0	0.0	0.0	2304	2369	2392	2384	2295	1514
10	0.0	740	958	0.0	0.0	669	2313	2370	2395	2384	2259	1503
11	0.0	767	933	0.0	0.0	680	2309	2370	2388	2386	2255	1500
12	0.0	793	933	0.0	0.0	679	2312	2364	2379	2384	2255	1502
13	0.0	789	933	0.0	0.0	674	2309	2357	2375	2384	2255	1505
14	0.0	787	933	0.0	0.0	670	2279	2367	2384	2382	2254	1478
15	0.0	788	454	0.0	0.0	668	2271	2368	2386	2380	2255	682
16	0.0	789	0.0	0.0	0.0	670	2287	2373	2388	2379	2200	413
17	0.0	788	0.0	0.0	0.0	670	2240	2376	2387	2379	2127	206
18	0.0	815	0.0	0.0	0.0	672	2095	2383	2390	2380	2038	0.0
19	0.0	840	0.0	0.0	0.0	669	2018	2375	2388	2379	1933	0.0
20	0.0	836	0.0	0.0	0.0	671	1954	2362	2384	2379	1894	0.0
21	0.0	830	0.0	0.0	0.0	671	1898	2372	2388	2381	1895	0.0
22	0.0	830	0.0	0.0	0.0	695	1883	2383	2389	2380	1894	0.0
23	0.0	830	0.0	0.0	0.0	798	1866	2384	2389	2382	1794	0.0
24	0.0	831	0.0	0.0	0.0	849	1853	2384	2389	2383	1732	0.0
25	0.0	831	0.0	0.0	0.0	880	1853	2369	2389	2386	1664	0.0
26	0.0	843	0.0	0.0	0.0	946	1853	2367	2390	2385	1622	0.0
27	0.0	851	0.0	0.0	0.0	1114	1936	2380	2390	2389	1570	0.0
28	0.0	850	0.0	0.0	0.0	1188	2068	2390	2389	2397	1549	0.0
29	0.0	851	0.0	0.0	0.0	1341	2178	2387	2390	2389	1551	0.0
30	0.0	852	0.0	---	0.0	1584	2255	2389	2389	2377	1528	0.0
31	---	852	0.0	---	0.0	---	2309	---	2391	2371	---	0.0
TOTAL	0	20949	13604	0	0	17456	65249	71128	74035	73892	61684	22390
MEAN	0.0	676	439	0.0	0	582	2105	2371	2388	2384	2056	722
MAX	0.0	852	991	0.0	0.0	1584	2313	2390	2395	2397	2374	1514
MIN	0.0	0.0	0.0	0.0	0.0	0.0	1732	2332	2375	2371	1528	0.0
AC-FT	0	41553	26984	0	0	34624	129421	141083	146849	146564	122349	44411
IRRIGATION YEAR 1996			TOTAL	420387	MEAN	1149	AC-FT	833838				

19-FEB-97

13203527 SURPRISE VLY FARMS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL						0	0	0	0	0	0	0
MEAN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX						0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	0	0	0	0	0
IRRIGATION YEAR 1996						0	0	0	0	0	0	0
TOTAL						0	0	0	0	0	0	0
MEAN						0	0	0	0	0	0	0
AC-FT						0	0	0	0	0	0	0

19-FEB-97

13203760 RIDENBAUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	423	468	495	493	462	364
2	---	---	---	---	---	120	425	474	495	492	461	363
3	---	---	---	---	---	130	426	479	496	490	461	363
4	---	---	---	---	---	140	428	485	498	489	458	362
5	---	---	---	---	---	160	429	486	499	488	455	362
6	---	---	---	---	---	166	431	487	500	488	452	361
7	---	---	---	---	---	171	432	488	502	488	448	361
8	---	---	---	---	---	177	434	489	503	487	445	361
9	---	---	---	---	---	183	435	490	503	487	442	360
10	---	---	---	---	---	189	437	491	502	486	442	120
11	---	---	---	---	---	194	438	491	501	486	439	0.0
12	---	---	---	---	---	200	439	492	501	476	436	0.0
13	---	---	---	---	---	206	441	492	500	476	433	0.0
14	---	---	---	---	---	213	442	493	499	475	430	0.0
15	---	---	---	---	---	219	443	493	498	473	427	0.0
16	---	---	---	---	---	226	444	493	498	472	424	0.0
17	---	---	---	---	---	232	445	494	497	470	418	0.0
18	---	---	---	---	---	239	447	494	497	469	412	0.0
19	---	---	---	---	---	245	448	493	497	467	406	0.0
20	---	---	---	---	---	255	449	493	497	467	401	0.0
21	---	---	---	---	---	265	449	492	496	467	395	0.0
22	---	---	---	---	---	275	448	491	496	467	389	0.0
23	---	---	---	---	---	286	448	490	496	467	383	0.0
24	---	---	---	---	---	296	447	490	496	467	384	0.0
25	---	---	---	---	---	306	447	489	496	467	381	0.0
26	---	---	---	---	---	316	446	490	495	467	377	0.0
27	---	---	---	---	---	337	446	491	495	467	374	0.0
28	---	---	---	---	---	359	445	492	495	466	371	0.0
29	---	---	---	---	---	380	451	493	495	465	367	0.0
30	---	---	---	---	---	402	456	494	495	464	364	0.0
31	---	---	---	---	---	---	462	---	494	463	---	0.0
TOTAL						6887	13679	14676	15426	14744	12537	3377
MEAN						230	441	489	498	476	418	109
MAX						402	462	494	498	493	462	364
MIN						0.0	423	468	494	463	364	0.0
AC-FT						13660	27133	29111	30598	29245	24866	6697
IRRIGATION YEAR 1996			TOTAL	81326	MEAN	222	AC-FT	161310				

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13204005 BUBB CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
2	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
3	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
4	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
5	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
6	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
7	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
8	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
9	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
10	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
11	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
12	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
13	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
14	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
15	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	5.3
16	---	---	---	---	---	3.0	7.5	7.5	7.5	7.5	7.5	5.3
17	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	2.0
18	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
19	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
20	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
21	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
22	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
23	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
24	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
25	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
26	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
27	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
28	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
29	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
30	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
31	---	---	---	---	---	9.0	7.5	7.5	7.5	7.5	7.5	0.0
TOTAL						---	7.5	---	7.5	---	7.5	0.0
MEAN						135	233	225	233	233	---	0.0
MAX						4.5	7.5	7.5	7.5	7.5	225	78
MIN						9.0	7.5	7.5	7.5	7.5	7.5	2.5
AC-FT						0.0	7.5	7.5	7.5	7.5	7.5	7.5
						268	461	446	461	446	446	156
IRRIGATION YEAR 1996												
TOTAL						1361	MEAN	4	AC-FT	2699		

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19-FEB-97

13204020 MEEVES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.2	0.7	0.0	0.3	0.2	0.9
2	---	---	---	---	---	0.0	0.3	0.9	1.0	0.5	0.0	0.7
3	---	---	---	---	---	0.0	0.5	1.0	1.0	0.7	0.0	0.6
4	---	---	---	---	---	0.0	0.7	0.9	1.0	0.8	0.2	0.4
5	---	---	---	---	---	0.0	0.8	0.7	1.0	1.0	0.3	0.3
6	---	---	---	---	---	0.0	1.0	0.6	1.0	0.0	0.5	0.1
7	---	---	---	---	---	0.0	0.9	0.4	1.0	0.2	0.7	0.0
8	---	---	---	---	---	0.0	0.7	0.3	1.0	0.3	0.8	0.0
9	---	---	---	---	---	0.0	0.6	0.1	0.9	0.5	1.0	0.0
10	---	---	---	---	---	0.0	0.4	0.0	0.7	0.7	0.0	0.0
11	---	---	---	---	---	0.0	0.3	0.0	0.6	0.8	0.2	0.0
12	---	---	---	---	---	0.0	0.1	0.0	0.4	1.0	0.3	0.0
13	---	---	---	---	---	0.0	0.0	0.0	0.3	0.0	0.5	0.0
14	---	---	---	---	---	0.0	0.0	0.0	0.1	0.2	0.7	0.0
15	---	---	---	---	---	0.0	0.0	0.0	0.0	0.3	0.8	0.0
16	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	0.1	0.5	1.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.3	0.7	0.9	0.0
19	---	---	---	---	---	0.0	0.0	0.1	0.4	0.8	0.7	0.0
20	---	---	---	---	---	0.0	0.0	0.3	0.6	1.0	0.6	0.0
21	---	---	---	---	---	0.0	0.0	0.4	0.7	0.0	0.4	0.0
22	---	---	---	---	---	0.0	0.0	0.6	0.9	0.2	0.3	0.0
23	---	---	---	---	---	0.0	0.0	0.7	1.0	0.3	0.1	0.0
24	---	---	---	---	---	0.0	0.0	0.9	0.0	0.5	0.0	0.0
25	---	---	---	---	---	0.0	0.0	1.0	0.2	0.7	1.0	0.0
26	---	---	---	---	---	0.0	0.0	1.0	0.4	0.8	1.0	0.0
27	---	---	---	---	---	0.0	0.0	1.0	0.6	1.0	1.0	0.0
28	---	---	---	---	---	0.0	0.0	1.0	0.8	1.0	1.0	0.0
29	---	---	---	---	---	0.0	0.1	1.0	1.0	0.8	1.0	0.0
30	---	---	---	---	---	0.0	0.3	1.0	1.0	0.7	1.0	0.0
31	---	---	---	---	---	0.0	0.4	1.0	0.0	0.5	1.0	0.0
TOTAL						---	0.6	---	0.2	0.3	---	0.0
MEAN						0	8	16	18	---	---	0.0
MAX						0.0	0.3	0.5	0.6	17	17	3
MIN						0.0	1.0	1.0	1.0	0.6	0.6	0.1
AC-FT						0.0	0.0	0.0	0.0	1.0	1.0	0.9
IRRIGATION YEAR 1996						0	16	31	36	34	34	6
TOTAL						79	MEAN	0	AC-FT	156		

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13204060 ROSSI MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.8	6.0	7.0	6.0	6.0	6.0
2	---	---	---	---	---	0.0	6.7	6.0	6.9	6.0	6.0	6.0
3	---	---	---	---	---	0.0	6.5	6.0	6.7	6.0	6.0	6.0
4	---	---	---	---	---	0.0	6.3	6.1	6.6	6.0	6.0	6.0
5	---	---	---	---	---	0.0	6.2	6.3	6.4	6.0	6.0	6.0
6	---	---	---	---	---	0.0	6.0	6.4	6.3	6.0	6.0	6.0
7	---	---	---	---	---	0.0	6.0	6.6	6.1	6.0	6.0	6.0
8	---	---	---	---	---	0.0	6.0	6.7	6.0	6.0	6.0	6.0
9	---	---	---	---	---	0.0	6.0	6.9	6.0	6.0	6.0	6.0
10	---	---	---	---	---	0.0	6.0	7.0	6.0	6.0	6.0	6.0
11	---	---	---	---	---	0.0	6.0	7.0	6.0	6.0	6.0	6.0
12	---	---	---	---	---	0.0	6.0	7.0	6.0	6.0	6.0	6.0
13	---	---	---	---	---	0.0	6.0	7.0	6.0	6.0	6.0	6.0
14	---	---	---	---	---	0.0	6.0	7.0	6.0	6.0	6.0	6.0
15	---	---	---	---	---	0.0	6.0	7.0	6.0	6.0	6.0	6.0
16	---	---	---	---	---	3.0	6.0	7.0	6.0	6.0	6.0	2.0
17	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
18	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
19	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
20	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
21	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
22	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
23	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
24	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
25	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
26	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
27	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
28	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
29	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
30	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
31	---	---	---	---	---	7.0	6.0	7.0	6.0	6.0	6.0	0.0
TOTAL						---	6.0	---	6.0	6.0	6.0	0.0
MEAN						108	189	204	190	186	180	86
MAX						3.6	6.1	6.8	6.1	6.0	6.0	2.8
MIN						7.0	6.8	7.0	7.0	6.0	6.0	6.0
AC-FT						0.0	6.0	6.0	6.0	6.0	6.0	0.0
						214	374	405	377	369	357	171
IRRIGATION YEAR 1996			TOTAL	1143	MEAN	3	AC-FT	2266				

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19-FEB-97

13204070 RIVER RUN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	18	18	18	18	18	18	18
2	---	---	---	---	---	18	18	18	18	18	18	18
3	---	---	---	---	---	18	18	18	18	18	18	18
4	---	---	---	---	---	18	18	18	18	18	18	18
5	---	---	---	---	---	18	18	18	18	18	18	18
6	---	---	---	---	---	18	18	18	18	18	18	18
7	---	---	---	---	---	18	18	18	18	18	18	18
8	---	---	---	---	---	18	18	18	18	18	18	18
9	---	---	---	---	---	18	18	18	18	18	18	18
10	---	---	---	---	---	18	18	18	18	18	18	18
11	---	---	---	---	---	18	18	18	18	18	18	18
12	---	---	---	---	---	18	18	18	18	18	18	18
13	---	---	---	---	---	18	18	18	18	18	18	18
14	---	---	---	---	---	18	18	18	18	18	18	18
15	---	---	---	---	---	18	18	18	18	18	18	18
16	---	---	---	---	---	18	18	18	18	18	18	18
17	---	---	---	---	---	18	18	18	18	18	18	18
18	---	---	---	---	---	18	18	18	18	18	18	18
19	---	---	---	---	---	18	18	18	18	18	18	18
20	---	---	---	---	---	18	18	18	18	18	18	18
21	---	---	---	---	---	18	18	18	18	18	18	18
22	---	---	---	---	---	18	18	18	18	18	18	18
23	---	---	---	---	---	18	18	18	18	18	18	18
24	---	---	---	---	---	18	18	18	18	18	18	18
25	---	---	---	---	---	18	18	18	18	18	18	18
26	---	---	---	---	---	18	18	18	18	18	18	18
27	---	---	---	---	---	18	18	18	18	18	18	18
28	---	---	---	---	---	18	18	18	18	18	18	18
29	---	---	---	---	---	18	18	18	18	18	18	18
30	---	---	---	---	---	18	18	18	18	18	18	18
31	---	---	---	---	---	18	18	18	18	18	18	18
TOTAL						---	18	---	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 1996												
TOTAL						3852						
MEAN						11						
AC-FT							7640					

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19-FEB-97

13204190 BOISE CITY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	0.0	0.0	26	24	31	27	23	20
2	0.0	0.0	0.0	0.0	0.0	0.0	27	25	31	28	23	20
3	0.0	0.0	0.0	0.0	0.0	0.0	28	25	30	28	23	20
4	0.0	0.0	0.0	0.0	0.0	0.0	29	25	29	28	23	20
5	0.0	0.0	0.0	0.0	0.0	0.0	29	25	28	28	23	20
6	0.0	0.0	0.0	0.0	0.0	0.0	30	25	27	28	23	20
7	0.0	0.0	0.0	0.0	0.0	0.0	30	26	26	28	23	20
8	0.0	0.0	0.0	0.0	0.0	0.0	29	26	25	28	23	20
9	0.0	0.0	0.0	0.0	0.0	0.0	29	26	25	28	23	20
10	0.0	0.0	0.0	0.0	0.0	0.0	28	26	25	27	23	20
11	0.0	0.0	0.0	0.0	0.0	0.0	28	26	25	27	23	20
12	0.0	0.0	0.0	0.0	0.0	0.0	28	26	25	27	23	20
13	0.0	0.0	0.0	0.0	0.0	0.0	27	27	26	27	23	20
14	0.0	0.0	0.0	0.0	0.0	0.0	27	27	26	27	23	20
15	0.0	0.0	0.0	0.0	0.0	0.0	26	28	26	27	23	20
16	0.0	0.0	0.0	0.0	0.0	10	26	28	26	27	23	5.0
17	0.0	0.0	0.0	0.0	0.0	12	25	29	26	27	23	0.0
18	0.0	0.0	0.0	0.0	0.0	15	25	29	26	27	23	0.0
19	0.0	0.0	0.0	0.0	0.0	17	24	30	27	27	23	0.0
20	0.0	0.0	0.0	0.0	0.0	20	24	30	27	27	23	0.0
21	0.0	0.0	0.0	0.0	0.0	22	23	31	27	27	23	0.0
22	0.0	0.0	0.0	0.0	0.0	25	23	32	28	27	23	0.0
23	0.0	0.0	0.0	0.0	0.0	27	23	33	28	27	23	0.0
24	0.0	0.0	0.0	0.0	0.0	27	23	33	28	26	23	0.0
25	0.0	0.0	0.0	0.0	0.0	26	22	34	28	26	23	0.0
26	0.0	0.0	0.0	0.0	0.0	26	22	34	28	26	23	0.0
27	0.0	0.0	0.0	0.0	0.0	26	22	33	27	25	23	0.0
28	0.0	0.0	0.0	0.0	0.0	26	22	33	27	25	22	0.0
29	0.0	0.0	0.0	0.0	0.0	25	22	32	27	25	22	0.0
30	0.0	0.0	0.0	0.0	0.0	25	23	32	27	25	21	0.0
31	---	0.0	0.0	---	0.0	26	23	31	27	24	21	0.0
TOTAL	0	0	0	0	0	---	24	---	27	24	20	0.0
MEAN	0.0	0.0	0.0	0.0	0.0	355	786	865	842	824	680	265
MAX	0.0	0.0	0.0	0.0	0.0	12	25	29	27	27	23	8.5
MIN	0.0	0.0	0.0	0.0	0.0	27	30	34	31	28	23	20
AC-FT	0	0	0	0	0	704	1559	1715	1671	1633	1348	526
IRRIGATION YEAR 1996			TOTAL	4616	MEAN	13	AC-FT	9155				

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19-FEB-97

13205515 SETTLERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	109	136	169	173	134	88
2	---	---	---	---	---	0.0	110	137	170	173	134	89
3	---	---	---	---	---	0.0	110	138	170	173	134	90
4	---	---	---	---	---	0.0	111	140	171	173	133	90
5	---	---	---	---	---	0.0	112	143	172	173	132	91
6	---	---	---	---	---	0.0	114	145	173	173	131	92
7	---	---	---	---	---	0.0	115	148	173	172	129	93
8	---	---	---	---	---	0.0	116	150	174	172	128	93
9	---	---	---	---	---	0.0	117	152	174	171	127	93
10	---	---	---	---	---	0.0	119	155	173	170	127	93
11	---	---	---	---	---	0.0	120	157	173	170	124	94
12	---	---	---	---	---	0.0	121	158	172	169	122	94
13	---	---	---	---	---	0.0	122	158	171	169	119	94
14	---	---	---	---	---	0.0	123	159	171	168	116	94
15	---	---	---	---	---	0.0	123	159	170	166	114	94
16	---	---	---	---	---	0.0	124	160	170	165	111	93
17	---	---	---	---	---	0.0	125	160	170	164	107	93
18	---	---	---	---	---	0.0	126	161	170	162	104	30
19	---	---	---	---	---	0.0	127	160	171	161	100	0.0
20	---	---	---	---	---	0.0	127	159	171	161	97	0.0
21	---	---	---	---	---	0.0	128	158	171	157	93	0.0
22	---	---	---	---	---	0.0	129	158	171	153	90	0.0
23	---	---	---	---	---	14	130	157	171	149	86	0.0
24	---	---	---	---	---	29	130	156	171	144	86	0.0
25	---	---	---	---	---	43	131	155	172	140	86	0.0
26	---	---	---	---	---	58	132	157	172	136	86	0.0
27	---	---	---	---	---	72	133	160	173	136	87	0.0
28	---	---	---	---	---	87	133	162	173	136	87	0.0
29	---	---	---	---	---	101	134	164	173	135	87	0.0
30	---	---	---	---	---	105	135	167	173	135	87	0.0
31	---	---	---	---	---	---	136	---	173	135	87	0.0
TOTAL						509	3821	4629	5321	4933	3297	1598
MEAN						17	123	154	172	159	110	52
MAX						105	136	167	174	173	134	94
MIN						0.0	109	136	169	135	86	0.0
AC-FT						1010	7579	9182	10554	9785	6540	3170
IRRIGATION YEAR 1996			TOTAL	24109	MEAN	66	AC-FT	47819				

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19-FEB-97

13205517 DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	2.0	7.0	8.0	6.7	6.0	6.0
2	---	---	---	---	---	0.0	3.0	7.0	8.0	6.5	6.0	6.0
3	---	---	---	---	---	0.0	4.0	7.0	7.8	6.3	6.0	6.0
4	---	---	---	---	---	0.0	5.0	7.0	7.7	6.2	6.0	6.0
5	---	---	---	---	---	0.0	6.0	7.0	7.5	6.0	6.0	6.0
6	---	---	---	---	---	0.0	7.0	7.0	7.3	6.0	6.0	6.0
7	---	---	---	---	---	0.0	6.6	7.0	7.2	6.0	6.0	6.0
8	---	---	---	---	---	0.0	6.1	7.0	7.0	6.0	6.0	6.0
9	---	---	---	---	---	0.0	5.7	7.0	7.0	6.0	6.0	6.0
10	---	---	---	---	---	0.0	5.3	7.0	7.0	6.0	6.0	6.0
11	---	---	---	---	---	0.0	4.9	7.0	7.0	6.0	6.0	6.0
12	---	---	---	---	---	0.0	4.4	7.0	7.0	6.0	6.0	6.0
13	---	---	---	---	---	0.0	4.0	7.0	7.0	6.0	6.0	6.0
14	---	---	---	---	---	0.0	4.0	7.0	7.0	6.0	6.0	6.0
15	---	---	---	---	---	0.0	4.0	7.0	7.0	6.0	6.0	6.0
16	---	---	---	---	---	0.0	4.0	7.0	7.0	6.0	6.0	5.1
17	---	---	---	---	---	0.0	4.0	7.0	7.0	6.0	6.0	4.3
18	---	---	---	---	---	0.0	4.0	7.0	7.0	6.0	6.0	3.4
19	---	---	---	---	---	0.0	4.0	7.1	7.0	6.0	6.0	2.6
20	---	---	---	---	---	0.0	4.0	7.3	7.0	6.0	6.0	1.7
21	---	---	---	---	---	0.0	4.0	7.4	7.0	6.0	6.0	0.9
22	---	---	---	---	---	0.0	4.4	7.6	7.0	6.0	6.0	0.0
23	---	---	---	---	---	0.0	4.9	7.7	7.0	6.0	6.0	0.0
24	---	---	---	---	---	0.0	5.3	7.9	7.0	6.0	6.0	0.0
25	---	---	---	---	---	0.0	5.7	8.0	7.0	6.0	6.0	0.0
26	---	---	---	---	---	0.0	6.1	8.0	7.0	6.0	6.0	0.0
27	---	---	---	---	---	0.0	6.6	8.0	7.0	6.0	6.0	0.0
28	---	---	---	---	---	0.0	7.0	8.0	7.0	6.0	6.0	0.0
29	---	---	---	---	---	0.0	7.0	8.0	7.0	6.0	6.0	0.0
30	---	---	---	---	---	0.0	7.0	8.0	7.0	6.0	6.0	0.0
31	---	---	---	---	---	1.0	7.0	8.0	7.0	6.0	6.0	0.0
TOTAL						---	7.0	---	6.8	6.0	6.0	0.0
MEAN						1	160		220		---	0.0
MAX						0.0	5.2		7.3	188	180	102
MIN						1.0	7.0		7.1	6.1	6.0	3.3
AC-FT						0.0	2.0		8.0	6.7	6.0	6.0
						2	317		6.8	6.0	6.0	0.0
IRRIGATION YEAR 1996			TOTAL	1072	MEAN	3	AC-FT	2126	439	372	357	202

19-FEB-97

13205613 BOISE CITY PARKS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
2	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
3	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
4	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
5	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
6	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
7	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
8	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
9	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
10	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
11	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
12	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
13	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
14	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
15	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
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	---	---	---	---	---	0.0	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	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
TOTAL						---	0.2	---	0.2	0.2	0.2	0.0
MEAN						4	6	6	6	6	---	0.0
MAX						0.1	0.2	0.2	0.2	0.2	0.2	0.0
MIN						0.3	0.2	0.2	0.2	0.2	0.2	0.0
AC-FT						0.0	0.2	0.2	0.2	0.2	0.2	0.0
IRRIGATION YEAR 1996						8	12	12	12	12	12	8
TOTAL						38	MEAN	0	AC-FT	76		

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13205622 THURMAN MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	26	29	31	26	20	19
2	---	---	---	---	---	0.0	26	30	31	26	20	20
3	---	---	---	---	---	0.0	26	30	30	26	20	20
4	---	---	---	---	---	0.0	26	30	29	25	20	20
5	---	---	---	---	---	0.0	25	30	29	25	20	20
6	---	---	---	---	---	0.0	25	30	28	25	21	21
7	---	---	---	---	---	0.0	25	29	27	25	21	21
8	---	---	---	---	---	0.0	26	29	26	25	21	21
9	---	---	---	---	---	0.0	26	29	27	25	21	21
10	---	---	---	---	---	0.0	26	29	28	24	21	21
11	---	---	---	---	---	0.0	26	29	29	24	21	21
12	---	---	---	---	---	0.0	26	29	29	24	21	21
13	---	---	---	---	---	0.0	27	28	29	24	21	21
14	---	---	---	---	---	0.0	27	28	30	24	21	21
15	---	---	---	---	---	0.0	27	28	31	24	20	21
16	---	---	---	---	---	0.0	26	28	32	24	20	7.0
17	---	---	---	---	---	3.3	26	27	32	24	20	0.0
18	---	---	---	---	---	6.6	25	27	31	24	20	0.0
19	---	---	---	---	---	9.9	25	27	31	24	20	0.0
20	---	---	---	---	---	13	24	28	30	24	20	0.0
21	---	---	---	---	---	16	24	28	30	24	20	0.0
22	---	---	---	---	---	20	24	29	29	23	20	0.0
23	---	---	---	---	---	23	25	29	29	23	20	0.0
24	---	---	---	---	---	24	25	30	29	22	20	0.0
25	---	---	---	---	---	24	26	30	29	21	20	0.0
26	---	---	---	---	---	25	26	30	28	21	20	0.0
27	---	---	---	---	---	25	27	30	28	21	20	0.0
28	---	---	---	---	---	26	27	30	27	20	20	0.0
29	---	---	---	---	---	26	27	31	27	20	20	0.0
30	---	---	---	---	---	27	28	31	27	20	19	0.0
31	---	---	---	---	---	27	28	31	27	20	19	0.0
TOTAL						---	29	---	27	20	19	0.0
MEAN						296	807	874	897	722	604	295
MAX						9.9	26	29	29	23	20	9.5
MIN						0.0	24	31	32	26	21	21
AC-FT						587	1600	1733	1780	1432	1197	585
IRRIGATION YEAR 1996												
TOTAL				4494	MEAN	12	AC-FT	8912				

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19-FEB-97

13204200 BOISE WATER CORP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	6.0	1.6
2	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	5.8	1.6
3	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
4	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
5	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
6	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
7	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
8	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
9	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
10	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
11	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
12	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
13	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
14	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
15	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
16	---	---	---	---	---	2.1	2.7	5.1	7.5	7.3	1.5	1.6
17	---	---	---	---	---	2.1	2.7	5.1	7.5	7.3	1.5	1.6
18	---	---	---	---	---	2.1	2.7	5.1	7.5	7.3	1.5	1.6
19	---	---	---	---	---	2.1	2.7	5.1	7.5	7.4	1.5	1.6
20	---	---	---	---	---	2.1	2.7	5.1	7.5	7.4	1.5	1.6
21	---	---	---	---	---	2.1	2.7	5.1	7.5	7.4	1.5	1.6
22	---	---	---	---	---	2.1	2.7	5.1	7.5	7.3	1.5	1.6
23	---	---	---	---	---	2.1	2.7	5.1	7.5	7.3	1.5	1.6
24	---	---	---	---	---	2.1	2.7	5.1	7.5	7.2	1.5	1.6
25	---	---	---	---	---	2.1	2.7	5.1	7.5	7.1	1.6	1.6
26	---	---	---	---	---	2.1	2.7	5.1	7.5	7.1	1.6	1.6
27	---	---	---	---	---	2.1	2.7	5.1	7.5	7.0	1.6	1.6
28	---	---	---	---	---	2.1	2.7	5.1	7.5	7.0	1.6	1.6
29	---	---	---	---	---	2.1	2.7	5.1	7.5	6.8	1.6	1.6
30	---	---	---	---	---	2.1	2.7	5.1	7.5	6.6	1.6	1.6
31	---	---	---	---	---	2.1	2.7	5.1	7.5	6.4	1.6	1.6
TOTAL						63	84	153	233	221	54	50
MEAN						2.1	2.7	5.1	7.5	7.1	1.8	1.6
MAX						2.1	2.7	5.1	7.5	7.4	6.0	1.6
MIN						2.1	2.7	5.1	7.5	6.2	1.5	1.6
AC-FT						125	166	303	461	438	108	98
IRRIGATION YEAR 1996			TOTAL	857	MEAN	2	AC-FT	1700				

19-FEB-97

13205640 FARMERS UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	101	177	200	178	167	141
2	---	---	---	---	---	0.0	107	180	200	178	167	141
3	---	---	---	---	---	0.0	112	183	201	178	167	141
4	---	---	---	---	---	0.0	118	184	201	177	165	141
5	---	---	---	---	---	0.0	124	186	202	177	163	141
6	---	---	---	---	---	0.0	130	187	202	177	161	141
7	---	---	---	---	---	0.0	132	189	203	177	159	141
8	---	---	---	---	---	0.0	133	190	203	176	157	140
9	---	---	---	---	---	0.0	135	192	201	176	155	140
10	---	---	---	---	---	0.0	136	193	198	175	155	139
11	---	---	---	---	---	0.0	138	193	196	175	154	138
12	---	---	---	---	---	0.0	139	194	193	174	153	137
13	---	---	---	---	---	0.0	141	194	191	174	153	137
14	---	---	---	---	---	0.0	143	194	188	173	152	136
15	---	---	---	---	---	50	146	194	186	172	151	135
16	---	---	---	---	---	54	148	195	185	171	150	135
17	---	---	---	---	---	57	150	195	185	169	149	135
18	---	---	---	---	---	61	152	196	184	168	148	50
19	---	---	---	---	---	64	155	197	183	167	147	0.0
20	---	---	---	---	---	68	157	198	182	167	147	0.0
21	---	---	---	---	---	71	158	200	182	167	146	0.0
22	---	---	---	---	---	75	158	201	181	167	145	0.0
23	---	---	---	---	---	77	159	202	181	168	144	0.0
24	---	---	---	---	---	79	159	203	181	168	144	0.0
25	---	---	---	---	---	81	160	203	180	168	144	0.0
26	---	---	---	---	---	83	160	202	180	168	144	0.0
27	---	---	---	---	---	85	161	202	179	168	143	0.0
28	---	---	---	---	---	87	164	201	179	168	143	0.0
29	---	---	---	---	---	89	167	201	179	168	142	0.0
30	---	---	---	---	---	95	170	200	179	168	142	0.0
31	---	---	---	---	---	---	174	---	179	167	141	0.0
TOTAL						1176	4488	5826	5862	5321	4552	2408
MEAN						39	145	194	189	172	152	78
MAX						95	174	203	203	178	167	141
MIN						0.0	101	177	179	167	141	0.0
AC-FT						2332	8901	11555	11628	10554	9029	4777
IRRIGATION YEAR 1996			TOTAL	29633	MEAN	81	AC-FT	58776				

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19-FEB-97

13205641 BOISE VALLEY CANAL (INCLUDED IN FARMERS UNION)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	41	43	45	48	47	40
2	---	---	---	---	---	0.0	41	44	45	48	47	40
3	---	---	---	---	---	0.0	42	44	45	47	47	40
4	---	---	---	---	---	0.0	42	44	46	47	47	40
5	---	---	---	---	---	0.0	42	44	46	47	47	40
6	---	---	---	---	---	0.0	42	44	46	47	47	40
7	---	---	---	---	---	0.0	42	44	46	47	47	40
8	---	---	---	---	---	0.0	42	44	47	47	47	40
9	---	---	---	---	---	0.0	42	44	47	47	47	40
10	---	---	---	---	---	0.0	42	44	47	47	47	40
11	---	---	---	---	---	0.0	42	44	47	47	47	40
12	---	---	---	---	---	0.0	42	44	47	47	47	40
13	---	---	---	---	---	0.0	42	44	48	47	47	40
14	---	---	---	---	---	0.0	42	44	48	47	47	40
15	---	---	---	---	---	0.0	42	44	48	47	47	40
16	---	---	---	---	---	0.0	42	44	48	47	47	40
17	---	---	---	---	---	0.0	42	44	48	47	47	40
18	---	---	---	---	---	0.0	42	44	48	48	47	40
19	---	---	---	---	---	10	42	44	48	48	47	40
20	---	---	---	---	---	18	42	44	48	48	47	10
21	---	---	---	---	---	26	42	44	48	48	40	0.0
22	---	---	---	---	---	33	42	45	48	48	40	0.0
23	---	---	---	---	---	41	42	45	48	48	40	0.0
24	---	---	---	---	---	41	42	45	48	48	40	0.0
25	---	---	---	---	---	41	42	45	48	47	40	0.0
26	---	---	---	---	---	41	42	45	48	47	40	0.0
27	---	---	---	---	---	41	42	45	48	47	40	0.0
28	---	---	---	---	---	41	42	45	48	47	40	0.0
29	---	---	---	---	---	41	42	45	48	47	40	0.0
30	---	---	---	---	---	41	43	45	48	47	40	0.0
31	---	---	---	---	---	41	43	45	48	47	40	0.0
TOTAL						---	43	---	48	47	---	0.0
MEAN						456	1303	1329	1468	1466	1326	690
MAX						15	42	44	47	47	44	22
MIN						41	43	45	47	48	47	40
AC-FT						0.0	41	43	45	47	40	0.0
						904	2584	2636	2911	2907	2630	1369
IRRIGATION YEAR 1996			TOTAL	8037	MEAN	22	AC-FT	15941				

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19-FEB-97

13205643 CAPITOL VIEW PUMP (INCLUDED IN FARMERS UNION)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
2	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
3	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
4	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
5	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
6	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
7	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
8	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
9	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
10	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
11	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
12	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
13	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
14	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
15	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
16	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
17	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
18	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
19	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
20	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	3.0
21	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
22	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
23	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
24	---	---	---	---	---	1.0	7.0	7.0	7.0	7.0	7.0	0.0
25	---	---	---	---	---	2.0	7.0	7.0	7.0	7.0	7.0	0.0
26	---	---	---	---	---	3.0	7.0	7.0	7.0	7.0	7.0	0.0
27	---	---	---	---	---	4.0	7.0	7.0	7.0	7.0	7.0	0.0
28	---	---	---	---	---	5.0	7.0	7.0	7.0	7.0	7.0	0.0
29	---	---	---	---	---	6.0	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	7.0	7.0	7.0	0.0
TOTAL						---	7.0	---	7.0	7.0	---	0.0
MEAN						35	217	210	217	217	---	0.0
MAX						1.2	7.0	7.0	7.0	7.0	210	122
MIN						7.0	7.0	7.0	7.0	7.0	7.0	3.9
AC-FT						0.0	7.0	7.0	7.0	7.0	7.0	7.0
						69	430	417	430	430	417	242
IRRIGATION YEAR 1996			TOTAL	1228	MEAN	3	AC-FT	2435				

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19-FEB-97

13206090 NEW DRY CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	16	50	40	45	35	20
2	---	---	---	---	---	0.0	17	50	40	43	34	21
3	---	---	---	---	---	0.0	18	50	42	42	34	22
4	---	---	---	---	---	0.0	18	50	44	41	34	23
5	---	---	---	---	---	0.0	19	50	47	40	34	24
6	---	---	---	---	---	0.0	20	49	49	40	34	25
7	---	---	---	---	---	0.0	22	49	51	43	33	26
8	---	---	---	---	---	0.0	24	49	53	46	33	27
9	---	---	---	---	---	0.0	26	48	52	49	33	27
10	---	---	---	---	---	0.0	29	48	50	52	33	27
11	---	---	---	---	---	0.0	31	49	49	55	33	27
12	---	---	---	---	---	0.0	33	50	47	58	32	27
13	---	---	---	---	---	0.0	35	51	46	58	32	27
14	---	---	---	---	---	0.0	35	51	44	56	31	27
15	---	---	---	---	---	0.0	36	52	43	55	31	26
16	---	---	---	---	---	0.0	36	53	44	53	30	25
17	---	---	---	---	---	0.0	36	54	44	51	30	24
18	---	---	---	---	---	0.0	36	54	45	50	29	22
19	---	---	---	---	---	0.0	37	54	46	48	29	21
20	---	---	---	---	---	0.0	37	54	47	48	28	20
21	---	---	---	---	---	0.0	38	54	47	47	28	10
22	---	---	---	---	---	14	39	54	48	46	27	0.0
23	---	---	---	---	---	14	40	54	48	45	27	0.0
24	---	---	---	---	---	15	41	54	48	44	27	0.0
25	---	---	---	---	---	15	42	53	48	43	27	0.0
26	---	---	---	---	---	15	43	51	48	42	26	0.0
27	---	---	---	---	---	15	44	50	48	42	26	0.0
28	---	---	---	---	---	16	45	48	48	41	26	0.0
29	---	---	---	---	---	16	46	47	48	39	25	0.0
30	---	---	---	---	---	16	47	45	47	38	25	0.0
31	---	---	---	---	---	---	47	---	46	37	---	0.0
TOTAL						136	1033	1525	1446	1437	904	498
MEAN						4.5	33	51	47	46	30	16
MAX						16	47	54	53	58	35	27
MIN						0.0	16	45	40	37	25	0.0
AC-FT						270	2048	3025	2868	2850	1794	987
IRRIGATION YEAR 1996			TOTAL	6979	MEAN	19	AC-FT	13842				

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19-FEB-97

13206092 NEW UNION CANAL (INCLUDED IN NEW DRY CREEK)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
2	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
3	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
4	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
5	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
6	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
7	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
8	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
9	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
10	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
11	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
12	---	---	---	---	---	0.0	8.0	11	13	11	9.0	8.0
13	---	---	---	---	---	0.0	8.0	11	13	11	8.0	8.0
14	---	---	---	---	---	0.0	8.0	11	13	11	8.0	8.0
15	---	---	---	---	---	0.0	11	13	13	11	8.0	8.0
16	---	---	---	---	---	0.0	11	13	13	11	8.0	8.0
17	---	---	---	---	---	0.0	11	13	13	11	8.0	8.0
18	---	---	---	---	---	0.0	11	13	13	10	8.0	8.0
19	---	---	---	---	---	0.0	11	13	13	10	8.0	8.0
20	---	---	---	---	---	0.0	11	13	8.2	10	8.0	8.0
21	---	---	---	---	---	0.0	11	13	8.2	10	8.0	8.0
22	---	---	---	---	---	0.0	11	13	8.2	10	8.0	4.0
23	---	---	---	---	---	0.0	11	13	8.2	10	8.0	0.0
24	---	---	---	---	---	0.0	11	13	8.2	10	8.0	0.0
25	---	---	---	---	---	0.0	11	13	8.2	10	8.0	0.0
26	---	---	---	---	---	0.0	11	13	8.2	10	8.0	0.0
27	---	---	---	---	---	0.0	11	13	8.2	10	8.0	0.0
28	---	---	---	---	---	0.0	11	13	8.2	10	8.0	0.0
29	---	---	---	---	---	0.0	11	13	8.2	9.0	8.0	0.0
30	---	---	---	---	---	8.0	11	13	8.2	9.0	8.0	0.0
31	---	---	---	---	---	8.0	11	13	8.2	9.0	8.0	0.0
TOTAL						---	11	---	8.2	9.0	8.0	0.0
MEAN						16			8.2	9.0	---	0.0
MAX						0.5	297	353	333	316	251	164
MIN						8.0	9.6	12	11	10	8.4	5.3
AC-FT						0.0	11	13	13	11	9.0	8.0
						32	588	701	661	627	498	325
IRRIGATION YEAR 1996			TOTAL	1731	MEAN	5	AC-FT	3432				

19-FEB-97

13206205 LEMP CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
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	0.3	3.0	3.0	3.0	3.0	3.0
3	---	---	---	---	---	0.0	0.5	3.0	3.0	3.0	3.0	3.0
4	---	---	---	---	---	0.0	0.8	3.0	3.0	3.0	3.0	3.0
5	---	---	---	---	---	0.0	1.0	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	1.5	3.0	3.0	3.0	3.0	3.0
8	---	---	---	---	---	0.0	1.8	3.0	3.0	3.0	3.0	3.0
9	---	---	---	---	---	0.0	2.0	3.0	3.0	3.0	3.0	3.0
10	---	---	---	---	---	0.0	2.3	3.0	3.0	3.0	3.0	3.0
11	---	---	---	---	---	0.0	2.5	3.0	3.0	3.0	3.0	3.0
12	---	---	---	---	---	0.0	2.8	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	2.6	3.0	3.0	3.0	3.0	3.0
15	---	---	---	---	---	0.0	2.1	3.0	3.0	3.0	3.0	3.0
16	---	---	---	---	---	0.0	1.7	3.0	3.0	3.0	3.0	3.0
17	---	---	---	---	---	0.0	1.3	3.0	3.0	3.0	3.0	0.0
18	---	---	---	---	---	0.0	0.9	3.0	3.0	3.0	3.0	0.0
19	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	3.0	0.0
20	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
21	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	3.0	0.0
22	---	---	---	---	---	0.0	0.9	3.0	3.0	3.0	3.0	0.0
23	---	---	---	---	---	0.0	1.3	3.0	3.0	3.0	3.0	0.0
24	---	---	---	---	---	0.0	1.7	3.0	3.0	3.0	3.0	0.0
25	---	---	---	---	---	0.0	2.1	3.0	3.0	3.0	3.0	0.0
26	---	---	---	---	---	0.0	2.6	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	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
TOTAL						0	53	90	93	93	90	45
MEAN						0.0	1.7	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	105	179	184	184	179	89
IRRIGATION YEAR 1996												
TOTAL				464	MEAN	1	AC-FT	919				

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13206220 WARM SPRINGS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	0.0	4.0	4.0	4.0	4.0
2	---	---	---	---	---	0.0	3.0	1.3	4.0	4.0	4.0	4.0
3	---	---	---	---	---	0.0	3.1	2.7	4.0	4.0	4.0	4.0
4	---	---	---	---	---	0.0	3.1	4.0	4.0	4.0	4.0	4.0
5	---	---	---	---	---	0.0	3.1	4.0	4.0	4.0	4.0	4.0
6	---	---	---	---	---	0.0	3.1	4.0	4.0	4.0	4.0	4.0
7	---	---	---	---	---	0.0	3.2	4.0	4.0	4.0	4.0	4.0
8	---	---	---	---	---	0.0	3.2	4.0	4.0	4.0	4.0	4.0
9	---	---	---	---	---	0.0	3.2	4.0	4.0	4.0	4.0	4.0
10	---	---	---	---	---	0.0	3.2	4.0	4.0	4.0	4.0	4.0
11	---	---	---	---	---	0.0	3.3	4.0	4.0	4.0	4.0	4.0
12	---	---	---	---	---	0.0	3.3	4.0	4.0	4.0	4.0	4.0
13	---	---	---	---	---	0.0	3.3	4.0	4.0	4.0	4.0	4.0
14	---	---	---	---	---	0.0	3.4	4.0	4.0	4.0	4.0	4.0
15	---	---	---	---	---	0.0	3.4	4.0	4.0	4.0	4.0	4.0
16	---	---	---	---	---	0.0	3.4	4.0	4.0	4.0	4.0	4.0
17	---	---	---	---	---	0.0	3.5	4.0	4.0	4.0	4.0	0.0
18	---	---	---	---	---	0.0	3.5	4.0	4.0	4.0	4.0	0.0
19	---	---	---	---	---	0.0	3.5	4.0	4.0	4.0	4.0	0.0
20	---	---	---	---	---	0.0	3.5	4.0	4.0	4.0	4.0	0.0
21	---	---	---	---	---	0.0	3.6	4.0	4.0	4.0	4.0	0.0
22	---	---	---	---	---	0.0	3.6	4.0	4.0	4.0	4.0	0.0
23	---	---	---	---	---	0.0	3.6	4.0	4.0	4.0	4.0	0.0
24	---	---	---	---	---	0.0	3.7	4.0	4.0	4.0	4.0	0.0
25	---	---	---	---	---	0.0	3.7	4.0	4.0	4.0	4.0	0.0
26	---	---	---	---	---	0.0	3.7	4.0	4.0	4.0	4.0	0.0
27	---	---	---	---	---	0.0	3.8	4.0	4.0	4.0	4.0	0.0
28	---	---	---	---	---	0.0	3.8	4.0	4.0	4.0	4.0	0.0
29	---	---	---	---	---	0.0	3.8	4.0	4.0	4.0	4.0	0.0
30	---	---	---	---	---	0.0	3.8	4.0	4.0	4.0	4.0	0.0
31	---	---	---	---	---	0.0	3.8	4.0	4.0	4.0	4.0	0.0
TOTAL						---	3.9	4.0	4.0	4.0	4.0	0.0
MEAN						0	107	112	124	124	120	60
MAX						0.0	3.5	3.7	4.0	4.0	4.0	1.9
MIN						0.0	3.9	4.0	4.0	4.0	4.0	4.0
AC-FT						0	3.0	0.0	4.0	4.0	4.0	0.0
IRRIGATION YEAR 1996						0	212	222	246	246	238	119
TOTAL				647	MEAN	2	AC-FT	1283				

19-FEB-97

13206260 GRAHAM-GILBERT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
3	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
4	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.0
5	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	0.8	0.0
6	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	0.7	0.0
7	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	0.5	0.0
8	---	---	---	---	---	0.0	0.9	1.0	1.0	1.0	0.3	0.0
9	---	---	---	---	---	0.0	0.7	1.0	1.0	1.0	0.2	0.0
10	---	---	---	---	---	0.0	0.6	1.0	1.0	1.0	0.0	0.0
11	---	---	---	---	---	0.0	0.4	1.0	1.0	1.0	0.0	0.0
12	---	---	---	---	---	0.0	0.3	1.0	1.0	1.0	0.0	0.0
13	---	---	---	---	---	0.0	0.1	1.0	1.0	1.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.1	0.0
20	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.3	0.0
21	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.4	0.0
22	---	---	---	---	---	0.0	0.1	1.0	1.0	1.0	0.6	0.0
23	---	---	---	---	---	0.0	0.3	1.0	1.0	1.0	0.7	0.0
24	---	---	---	---	---	0.1	0.4	1.0	1.0	1.0	0.9	0.0
25	---	---	---	---	---	0.3	0.6	1.0	1.0	1.0	1.0	0.0
26	---	---	---	---	---	0.4	0.7	1.0	1.0	1.0	1.0	0.0
27	---	---	---	---	---	0.6	0.9	1.0	1.0	1.0	0.8	0.0
28	---	---	---	---	---	0.7	1.0	1.0	1.0	1.0	0.7	0.0
29	---	---	---	---	---	0.9	1.0	1.0	1.0	1.0	0.5	0.0
30	---	---	---	---	---	1.0	1.0	1.0	1.0	1.0	0.3	0.0
31	---	---	---	---	---	1.0	1.0	1.0	1.0	1.0	0.2	0.0
TOTAL						---	1.0	---	1.0	1.0	0.0	0.0
MEAN						5	17				---	0.0
MAX						0.2	0.5	30	31	31	13	0
MIN						1.0	1.0	1.0	1.0	1.0	0.4	0.0
AC-FT						0.0	0.0	1.0	1.0	1.0	1.0	0.0
						10	34	60	61	61	26	0
IRRIGATION YEAR 1996			TOTAL	127	MEAN	0	AC-FT	251				

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19-FEB-97

13206265 BALLENTYNE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	13	15	18	15	13	12
2	---	---	---	---	---	0.0	13	15	18	15	13	12
3	---	---	---	---	---	0.0	14	16	18	15	13	12
4	---	---	---	---	---	0.0	14	16	18	14	13	11
5	---	---	---	---	---	0.0	15	16	18	14	13	11
6	---	---	---	---	---	0.0	15	16	18	14	13	11
7	---	---	---	---	---	0.0	15	16	18	14	13	11
8	---	---	---	---	---	0.0	14	17	18	14	12	11
9	---	---	---	---	---	0.0	12	17	18	14	12	11
10	---	---	---	---	---	0.0	11	17	18	14	12	10
11	---	---	---	---	---	0.0	9.9	17	17	14	12	10
12	---	---	---	---	---	0.0	8.6	17	17	14	12	9.9
13	---	---	---	---	---	0.0	7.3	17	17	14	12	9.6
14	---	---	---	---	---	0.0	6.0	17	17	14	12	9.3
15	---	---	---	---	---	0.0	5.1	16	16	14	12	9.0
16	---	---	---	---	---	0.0	4.3	16	16	14	12	7.7
17	---	---	---	---	---	1.7	3.4	16	16	14	12	6.4
18	---	---	---	---	---	3.4	2.6	16	16	13	12	5.1
19	---	---	---	---	---	5.1	1.7	16	16	13	12	3.9
20	---	---	---	---	---	6.9	0.9	17	16	13	12	2.6
21	---	---	---	---	---	8.6	0.0	17	16	13	12	1.3
22	---	---	---	---	---	10	1.7	17	16	13	12	0.0
23	---	---	---	---	---	12	3.4	17	16	13	12	0.0
24	---	---	---	---	---	12	5.1	18	16	13	12	0.0
25	---	---	---	---	---	12	6.9	18	16	13	12	0.0
26	---	---	---	---	---	12	8.6	18	16	13	12	0.0
27	---	---	---	---	---	12	10	18	16	13	12	0.0
28	---	---	---	---	---	12	12	18	16	13	12	0.0
29	---	---	---	---	---	12	13	18	16	13	12	0.0
30	---	---	---	---	---	12	13	18	16	13	12	0.0
31	---	---	---	---	---	12	14	18	16	13	12	0.0
TOTAL						---	14	---	16	13	12	0.0
MEAN						144	272	505	518	422	366	176
MAX						4.8	8.8	17	17	14	12	5.7
MIN						12	15	18	18	15	13	12
AC-FT						0.0	0.0	15	16	13	12	0.0
						286	540	1002	1027	837	725	349
IRRIGATION YEAR 1996			TOTAL	2403	MEAN	7	AC-FT	4766				

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12-FEB-97

13206270 CONWAY-HAMMING CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
2	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
3	---	---	---	---	---	0.0	3.0	3.0	---	3.0	3.0	3.0
4	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
5	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
6	---	---	---	---	---	0.0	3.0	3.0	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	2.6	3.0	3.0	3.0	3.0	3.0
9	---	---	---	---	---	0.0	2.1	3.0	3.0	3.0	3.0	3.0
10	---	---	---	---	---	0.0	1.7	3.0	3.0	3.0	3.0	3.0
11	---	---	---	---	---	0.0	1.3	3.0	3.0	3.0	3.0	3.0
12	---	---	---	---	---	0.0	0.9	3.0	3.0	3.0	3.0	3.0
13	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	3.0	3.0
14	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	3.0
15	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	3.0
16	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	2.6
17	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	2.1
18	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	1.7
19	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	1.3
20	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.9
21	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.4
22	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	3.0	0.0
23	---	---	---	---	---	0.0	0.9	3.0	3.0	3.0	3.0	0.0
24	---	---	---	---	---	0.4	1.3	3.0	3.0	3.0	3.0	0.0
25	---	---	---	---	---	0.9	1.7	3.0	3.0	3.0	3.0	0.0
26	---	---	---	---	---	1.3	2.1	3.0	3.0	3.0	3.0	0.0
27	---	---	---	---	---	1.7	2.6	3.0	3.0	3.0	3.0	0.0
28	---	---	---	---	---	2.1	3.0	3.0	3.0	3.0	3.0	0.0
29	---	---	---	---	---	2.6	3.0	3.0	3.0	3.0	3.0	0.0
30	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	3.0	0.0
31	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	3.0	0.0
TOTAL						---	3.0	---	3.0	3.0	3.0	0.0
MEAN						15	51	90	90	93	90	51
MAX						0.5	1.6	3.0	3.0	3.0	3.0	1.6
MIN						3.0	3.0	3.0	3.0	3.0	3.0	3.0
AC-FT						0.0	0.0	3.0	3.0	3.0	3.0	0.0
						30	101	179	179	184	179	101
IRRIGATION YEAR 1996												
TOTAL				480	MEAN	1	AC-FT	952				

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19-FEB-97

13206274 EAGLE ISLAND PARK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
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	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
17	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
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	0.2	0.3	0.3	0.0
25	---	---	---	---	---	0.3	0.3	0.3	0.2	0.3	0.3	0.0
26	---	---	---	---	---	0.3	0.3	0.3	0.2	0.3	0.3	0.0
27	---	---	---	---	---	0.3	0.3	0.3	0.2	0.3	0.3	0.0
28	---	---	---	---	---	0.3	0.3	0.3	0.2	0.3	0.3	0.0
29	---	---	---	---	---	0.3	0.3	0.3	0.2	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	0.3	0.3	0.3	0.0
TOTAL						---	0.3	---	0.3	0.3	0.3	0.0
MEAN						5	9			0.3	---	0.0
MAX						0.2	0.3		9			5
MIN						0.3	0.3		0.3			0.1
AC-FT						0.0	0.3		0.3			0.3
						9	18		17			9
IRRIGATION YEAR 1996			TOTAL	54	MEAN	0	AC-FT	107				

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19-FEB-97

13206290 THOMAS AIKEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	2.9	4.0	4.0	4.0	4.0	0.6
2	---	---	---	---	---	0.0	2.3	4.0	4.0	4.0	4.0	1.1
3	---	---	---	---	---	0.0	1.7	4.0	4.0	4.0	4.0	1.7
4	---	---	---	---	---	0.0	1.1	4.0	4.0	4.0	4.0	2.3
5	---	---	---	---	---	0.0	0.6	4.0	4.0	4.0	4.0	2.9
6	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	4.0	3.4
7	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	4.0	4.0
8	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	4.0	4.0
9	---	---	---	---	---	0.0	0.0	4.0	3.9	4.0	4.0	4.0
10	---	---	---	---	---	0.0	0.0	4.0	3.7	4.0	4.0	4.0
11	---	---	---	---	---	0.0	0.0	4.0	3.6	4.0	4.0	4.0
12	---	---	---	---	---	0.0	0.0	4.0	3.4	4.0	4.0	4.0
13	---	---	---	---	---	0.0	0.0	4.0	3.3	4.0	4.0	4.0
14	---	---	---	---	---	0.0	0.6	4.0	3.1	4.0	4.0	4.0
15	---	---	---	---	---	0.0	1.1	4.0	3.0	4.0	4.0	3.4
16	---	---	---	---	---	0.0	1.7	4.0	3.1	4.0	4.0	2.9
17	---	---	---	---	---	4.0	2.3	4.0	3.3	4.0	4.0	2.3
18	---	---	---	---	---	4.0	2.9	4.0	3.4	4.0	4.0	1.7
19	---	---	---	---	---	4.0	3.4	4.0	3.6	4.0	4.0	1.1
20	---	---	---	---	---	4.0	4.0	4.0	3.7	4.0	4.0	0.6
21	---	---	---	---	---	4.0	4.0	4.0	3.9	4.0	4.0	0.0
22	---	---	---	---	---	4.0	4.0	4.0	4.0	4.0	4.0	0.0
23	---	---	---	---	---	4.0	4.0	4.0	4.0	4.0	4.0	0.0
24	---	---	---	---	---	4.0	4.0	4.0	4.0	4.0	4.0	0.0
25	---	---	---	---	---	4.0	4.0	4.0	4.0	4.0	4.0	0.0
26	---	---	---	---	---	4.0	4.0	4.0	4.0	4.0	3.3	0.0
27	---	---	---	---	---	4.0	4.0	4.0	4.0	4.0	2.7	0.0
28	---	---	---	---	---	4.0	4.0	4.0	4.0	4.0	2.0	0.0
29	---	---	---	---	---	4.0	4.0	4.0	4.0	4.0	1.3	0.0
30	---	---	---	---	---	4.0	4.0	4.0	4.0	4.0	0.7	0.0
31	---	---	---	---	---	3.4	4.0	4.0	4.0	4.0	0.0	0.0
TOTAL						---	4.0	---	4.0	4.0	---	0.0
MEAN						55	69					0.0
MAX						1.8	2.2	120	117	124	106	56
MIN						4.0	4.0	4.0	3.8	4.0	3.5	1.8
AC-FT						0.0	0.0	4.0	4.0	4.0	4.0	4.0
						110	136	238	232	246	210	111
IRRIGATION YEAR 1996												
TOTAL				647	MEAN	2	AC-FT	1283				

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19-FEB-97

13206292 MACE-CATLIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.8	7.4	8.0	6.0	6.0	6.0
2	---	---	---	---	---	0.0	6.6	7.7	8.0	6.0	6.0	6.0
3	---	---	---	---	---	0.0	6.5	8.0	7.7	6.0	6.0	6.0
4	---	---	---	---	---	0.0	6.4	8.0	7.3	6.0	6.2	6.0
5	---	---	---	---	---	0.0	6.3	8.0	7.0	6.0	6.3	6.0
6	---	---	---	---	---	0.0	6.1	8.0	6.7	6.0	6.5	6.0
7	---	---	---	---	---	0.0	6.0	8.0	6.3	6.2	6.7	6.0
8	---	---	---	---	---	0.0	6.0	8.0	6.0	6.3	6.8	6.0
9	---	---	---	---	---	0.0	6.0	8.0	6.0	6.5	7.0	6.0
10	---	---	---	---	---	0.0	6.0	8.0	6.0	6.7	7.0	6.0
11	---	---	---	---	---	0.0	6.0	7.7	6.0	6.8	6.8	6.0
12	---	---	---	---	---	0.0	6.0	7.4	6.0	7.0	6.7	6.0
13	---	---	---	---	---	0.0	6.0	7.1	6.0	7.0	6.5	6.0
14	---	---	---	---	---	0.0	5.1	6.9	6.0	6.8	6.3	6.0
15	---	---	---	---	---	0.0	4.3	6.6	6.0	6.7	6.2	5.1
16	---	---	---	---	---	0.7	3.4	6.3	6.3	6.5	6.0	4.3
17	---	---	---	---	---	1.4	2.6	6.0	6.6	6.3	6.0	3.4
18	---	---	---	---	---	2.1	1.7	6.1	6.9	6.2	6.0	2.6
19	---	---	---	---	---	2.9	0.9	6.3	7.1	6.0	6.0	1.7
20	---	---	---	---	---	3.6	0.0	6.4	7.4	6.0	6.0	0.9
21	---	---	---	---	---	4.3	0.9	6.6	7.7	6.0	6.0	0.0
22	---	---	---	---	---	5.0	1.7	6.7	8.0	6.0	6.0	0.0
23	---	---	---	---	---	5.3	2.6	6.9	8.0	6.0	6.0	0.0
24	---	---	---	---	---	5.6	3.4	7.0	7.6	6.0	6.0	0.0
25	---	---	---	---	---	5.9	4.3	7.1	7.2	6.0	6.0	0.0
26	---	---	---	---	---	6.1	5.1	7.3	6.8	6.0	6.0	0.0
27	---	---	---	---	---	6.4	6.0	7.4	6.4	6.0	6.0	0.0
28	---	---	---	---	---	6.7	6.3	7.6	6.0	6.0	6.0	0.0
29	---	---	---	---	---	7.0	6.6	7.7	6.0	6.0	6.0	0.0
30	---	---	---	---	---	6.9	6.9	7.9	6.0	6.0	6.0	0.0
31	---	---	---	---	---	---	7.1	---	6.0	6.0	6.0	0.0
TOTAL						70	150	218	209	193	187	102
MEAN						2.3	4.8	7.3	6.7	6.2	6.2	3.3
MAX						7.0	7.1	8.0	8.0	7.0	7.0	6.0
MIN						0.0	0.0	6.0	6.0	6.0	6.0	0.0
AC-FT						139	297	433	415	383	371	202
IRRIGATION YEAR 1996			TOTAL	1129	MEAN	3	AC-FT	2238				

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19-FEB-97

13206292 MACE-CATLIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.8	7.4	8.0	6.0	6.0	6.0
2	---	---	---	---	---	0.0	6.6	7.7	8.0	6.0	6.0	6.0
3	---	---	---	---	---	0.0	6.5	8.0	7.7	6.0	6.0	6.0
4	---	---	---	---	---	0.0	6.4	8.0	7.3	6.0	6.2	6.0
5	---	---	---	---	---	0.0	6.3	8.0	7.0	6.0	6.3	6.0
6	---	---	---	---	---	0.0	6.1	8.0	6.7	6.0	6.5	6.0
7	---	---	---	---	---	0.0	6.0	8.0	6.3	6.2	6.7	6.0
8	---	---	---	---	---	0.0	6.0	8.0	6.0	6.3	6.8	6.0
9	---	---	---	---	---	0.0	6.0	8.0	6.0	6.5	7.0	6.0
10	---	---	---	---	---	0.0	6.0	8.0	6.0	6.7	7.0	6.0
11	---	---	---	---	---	0.0	6.0	8.0	6.0	6.8	6.8	6.0
12	---	---	---	---	---	0.0	6.0	7.7	6.0	7.0	6.7	6.0
13	---	---	---	---	---	0.0	6.0	7.4	6.0	7.0	6.5	6.0
14	---	---	---	---	---	0.0	5.1	6.9	6.0	6.8	6.3	6.0
15	---	---	---	---	---	0.0	4.3	6.6	6.0	6.7	6.2	5.1
16	---	---	---	---	---	0.7	3.4	6.3	6.3	6.5	6.0	4.3
17	---	---	---	---	---	1.4	2.6	6.0	6.6	6.3	6.0	3.4
18	---	---	---	---	---	2.1	1.7	6.1	6.9	6.2	6.0	2.6
19	---	---	---	---	---	2.9	0.9	6.3	7.1	6.0	6.0	1.7
20	---	---	---	---	---	3.6	0.0	6.4	7.4	6.0	6.0	0.9
21	---	---	---	---	---	4.3	0.9	6.6	7.7	6.0	6.0	0.0
22	---	---	---	---	---	5.0	1.7	6.7	8.0	6.0	6.0	0.0
23	---	---	---	---	---	5.3	2.6	6.9	8.0	6.0	6.0	0.0
24	---	---	---	---	---	5.6	3.4	7.0	7.6	6.0	6.0	0.0
25	---	---	---	---	---	5.9	4.3	7.1	7.2	6.0	6.0	0.0
26	---	---	---	---	---	6.1	5.1	7.3	6.8	6.0	6.0	0.0
27	---	---	---	---	---	6.4	6.0	7.4	6.4	6.0	6.0	0.0
28	---	---	---	---	---	6.7	6.3	7.6	6.0	6.0	6.0	0.0
29	---	---	---	---	---	7.0	6.6	7.7	6.0	6.0	6.0	0.0
30	---	---	---	---	---	6.9	6.9	7.9	6.0	6.0	6.0	0.0
31	---	---	---	---	---	---	7.1	---	6.0	6.0	6.0	0.0
TOTAL						70	150	218	209	193	187	102
MEAN						2.3	4.8	7.3	6.7	6.2	6.2	3.3
MAX						7.0	7.1	8.0	8.0	7.0	7.0	6.0
MIN						0.0	0.0	6.0	6.0	6.0	6.0	0.0
AC-FT						139	297	433	415	383	371	202
IRRIGATION YEAR 1996			TOTAL	1129	MEAN	3	AC-FT	2238				

19-FEB-97

13206295 MACE-MACE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL						---	0.0	---	0.0	0.0	0.0	0.0
MEAN						0	0	0	0	0	---	0.0
MAX						0.0	0.0	0.0	0	0	0	0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0.0	0.0	0.0	0.0	0.0	0.0	0.0
						0	0	0	0	0.0	0.0	0.0
IRRIGATION YEAR 1996						0	0	0	0	0	0	0
TOTAL						0	0	0	0	0	0	0
MEAN						0	0	0	0	0	0	0
AC-FT						0	0	0	0	0	0	0

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13206308 WROTEN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
2	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
3	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
4	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
5	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
6	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
7	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
8	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
9	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
10	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
11	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
12	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
13	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
14	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0
15	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.2	0.0	0.0
16	---	---	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.3	0.0	0.0
17	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.5	0.0	0.0
18	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.7	0.0	0.0
19	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.8	0.0	0.0
20	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0
21	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0
22	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0
23	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0
24	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0
25	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0
26	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0
27	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.8	0.0
28	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.7	0.0
29	---	---	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.5	0.0
30	---	---	0.0	---	0.0	0.0	1.0	1.0	1.0	0.0	0.3	0.0
31	---	---	0.0	---	0.0	0.0	1.0	1.0	1.0	0.0	0.2	0.0
TOTAL			0	0	0	0	16	30	31	16	4	0
MEAN			0.0	0.0	0.0	0.0	0.5	1.0	1.0	0.5	0.1	0.0
MAX			0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0
MIN			0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0
AC-FT			0	0	0	0	32	60	61	31	7	0
IRRIGATION YEAR 1996			TOTAL	96	MEAN	0	AC-FT	190				

19-FEB-97

13208450 HART-DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.6	9.0	9.0	8.0	7.0	7.0
2	---	---	---	---	---	0.0	7.9	9.0	9.0	8.0	7.0	7.0
3	---	---	---	---	---	0.0	8.1	9.0	9.0	8.0	7.0	7.0
4	---	---	---	---	---	0.0	8.4	9.0	9.0	8.0	7.0	7.0
5	---	---	---	---	---	0.0	8.7	8.7	9.0	8.0	7.0	7.0
6	---	---	---	---	---	0.0	9.0	8.3	9.0	8.0	7.0	7.0
7	---	---	---	---	---	0.0	8.1	8.0	9.0	8.0	7.0	7.0
8	---	---	---	---	---	0.0	7.3	7.7	9.0	8.0	7.0	6.9
9	---	---	---	---	---	0.0	6.4	7.3	9.0	8.0	7.0	6.7
10	---	---	---	---	---	0.0	5.6	7.0	9.0	8.0	7.0	6.6
11	---	---	---	---	---	0.0	4.7	7.0	9.0	8.0	7.0	6.4
12	---	---	---	---	---	0.0	3.9	7.0	9.0	8.0	7.0	6.3
13	---	---	---	---	---	0.0	3.0	7.0	9.0	8.0	7.0	6.1
14	---	---	---	---	---	0.0	3.3	7.0	9.0	8.0	7.0	6.0
15	---	---	---	---	---	0.0	3.6	7.0	9.0	8.0	7.0	6.0
16	---	---	---	---	---	0.7	3.9	7.0	9.0	8.0	7.0	6.0
17	---	---	---	---	---	1.4	4.1	7.0	9.0	8.0	7.0	6.0
18	---	---	---	---	---	2.1	4.4	7.3	9.0	8.0	7.0	6.0
19	---	---	---	---	---	2.9	4.7	7.6	9.0	8.0	7.0	6.0
20	---	---	---	---	---	3.6	5.0	7.9	9.0	8.0	7.0	6.0
21	---	---	---	---	---	4.3	5.6	8.1	9.0	7.8	7.0	6.0
22	---	---	---	---	---	5.0	6.1	8.4	9.0	7.7	7.0	6.0
23	---	---	---	---	---	5.3	6.7	8.7	9.0	7.5	7.0	5.1
24	---	---	---	---	---	5.6	7.3	9.0	8.8	7.3	7.0	4.3
25	---	---	---	---	---	5.9	7.9	9.0	8.6	7.2	7.0	3.4
26	---	---	---	---	---	6.1	8.4	9.0	8.4	7.0	7.0	2.6
27	---	---	---	---	---	6.4	9.0	9.0	8.2	7.0	7.0	1.7
28	---	---	---	---	---	6.7	9.0	9.0	8.0	7.0	7.0	0.9
29	---	---	---	---	---	7.0	9.0	9.0	8.0	7.0	7.0	0.0
30	---	---	---	---	---	7.3	9.0	9.0	8.0	7.0	7.0	0.0
31	---	---	---	---	---	---	9.0	---	8.0	7.0	7.0	0.0
TOTAL						70	205	243	273	240	210	154
MEAN						2.3	6.6	8.1	8.8	7.7	7.0	5.0
MAX						7.3	9.0	9.0	9.0	8.0	7.0	7.0
MIN						0.0	3.0	7.0	8.0	7.0	7.0	0.0
AC-FT						139	406	482	541	475	417	305
IRRIGATION YEAR 1996			TOTAL	1395	MEAN	4	AC-FT	2765				

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19-FEB-97

13208710 MIDDLETON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	120	124	157	164	106	83
2	---	---	---	---	---	0.0	121	128	162	164	105	84
3	---	---	---	---	---	0.0	122	132	162	164	104	85
4	---	---	---	---	---	0.0	123	136	161	164	104	86
5	---	---	---	---	---	0.0	124	136	160	164	103	88
6	---	---	---	---	---	0.0	125	135	159	164	102	89
7	---	---	---	---	---	0.0	126	135	157	164	101	90
8	---	---	---	---	---	0.0	124	135	156	157	99	91
9	---	---	---	---	---	0.0	123	135	155	150	98	90
10	---	---	---	---	---	0.0	121	134	156	143	97	90
11	---	---	---	---	---	0.0	120	134	156	135	97	89
12	---	---	---	---	---	0.0	118	132	157	128	96	89
13	---	---	---	---	---	0.0	117	131	158	121	96	88
14	---	---	---	---	---	0.0	115	129	159	121	95	88
15	---	---	---	---	---	0.0	115	127	159	119	94	87
16	---	---	---	---	---	0.0	114	126	160	117	94	87
17	---	---	---	---	---	7.1	114	124	161	115	93	87
18	---	---	---	---	---	14	113	124	161	112	92	87
19	---	---	---	---	---	21	113	125	162	110	92	86
20	---	---	---	---	---	29	112	125	162	108	91	86
21	---	---	---	---	---	36	112	125	163	108	91	86
22	---	---	---	---	---	43	112	125	163	108	90	86
23	---	---	---	---	---	50	112	126	164	109	90	86
24	---	---	---	---	---	60	112	126	163	109	89	86
25	---	---	---	---	---	70	112	126	163	109	89	86
26	---	---	---	---	---	80	111	131	162	110	88	85
27	---	---	---	---	---	89	111	136	162	110	87	85
28	---	---	---	---	---	99	111	141	161	110	86	85
29	---	---	---	---	---	109	111	147	161	109	85	85
30	---	---	---	---	---	119	115	152	160	108	84	43
31	---	---	---	---	---	---	119	---	164	107	---	0.0
TOTAL						826	3618	3940	4965	3980	2838	2563
MEAN						28	117	131	160	128	95	83
MAX						119	126	152	164	164	106	91
MIN						0.0	111	124	155	107	84	0.0
AC-FT						1638	7177	7816	9848	7894	5628	5083
IRRIGATION YEAR 1996												
TOTAL				22730		MEAN	62	AC-FT	45083			

19-FEB-97

15208738 BARBER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
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	0.7	0.0
2	---	---	---	---	---	0.0	0.7	0.7	0.7	0.7	0.7	0.0
3	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.0	0.7
4	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.7
5	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.7
6	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.7	0.7
7	---	---	---	---	---	0.0	0.7	0.7	0.7	0.0	0.7	0.7
8	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.7
9	---	---	---	---	---	0.0	0.0	0.7	0.0	0.7	0.7	0.0
10	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
11	---	---	---	---	---	0.0	0.7	0.7	0.7	0.7	0.0	0.7
12	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.7
13	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.7	0.7
14	---	---	---	---	---	0.0	0.7	0.7	0.7	0.0	0.7	0.7
15	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.7
16	---	---	---	---	---	0.0	0.0	0.7	0.0	0.7	0.7	0.0
17	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
18	---	---	---	---	---	0.0	0.7	0.7	0.7	0.7	0.7	0.0
19	---	---	---	---	---	0.7	0.7	0.0	0.7	0.7	0.0	0.0
20	---	---	---	---	---	0.7	0.7	0.0	0.7	0.7	0.0	0.0
21	---	---	---	---	---	0.7	0.7	0.7	0.7	0.0	0.7	0.0
22	---	---	---	---	---	0.7	0.0	0.7	0.7	0.0	0.7	0.0
23	---	---	---	---	---	0.7	0.0	0.7	0.7	0.0	0.7	0.0
24	---	---	---	---	---	0.0	0.7	0.7	0.7	0.7	0.7	0.0
25	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
26	---	---	---	---	---	0.7	0.7	0.0	0.1	0.7	0.0	0.0
27	---	---	---	---	---	0.7	0.7	0.0	0.7	0.7	0.0	0.0
28	---	---	---	---	---	0.7	0.7	0.7	0.7	0.7	0.7	0.0
29	---	---	---	---	---	0.7	0.0	0.7	0.7	0.0	0.7	0.0
30	---	---	---	---	---	0.7	0.0	0.7	0.7	0.0	0.7	0.0
31	---	---	---	---	---	0.0	0.7	0.7	0.7	0.7	0.7	0.0
TOTAL						---	0.7	---	0.0	0.7	0.7	0.0
MEAN						7	15	15	15	16	15	7
MAX						0.2	0.5	0.5	0.5	0.5	0.5	0.2
MIN						0.7	0.7	0.7	0.7	0.7	0.7	0.7
AC-FT						0.0	0.0	0.0	0.0	0.0	0.0	0.0
IRRIGATION YEAR 1996						14	31	31	29	32	31	14
TOTAL						91	MEAN	0	AC-FT	180		

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13208740 SEVEN SUCKERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.2	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	1.2
17	---	---	---	---	---	0.2	1.2	1.2	1.2	1.2	1.2	1.2
18	---	---	---	---	---	0.3	1.2	1.2	1.2	1.2	1.2	0.0
19	---	---	---	---	---	0.5	1.2	1.2	1.2	1.2	1.2	0.0
20	---	---	---	---	---	0.7	1.2	1.2	1.2	1.2	1.2	0.0
21	---	---	---	---	---	0.9	1.2	1.2	1.2	1.2	1.2	0.0
22	---	---	---	---	---	1.0	1.2	1.2	1.2	1.2	1.2	0.0
23	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
24	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
25	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
26	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
27	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
28	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
29	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
30	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
31	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
TOTAL						---	1.2	---	1.2	1.2	1.2	0.0
MEAN						14	37	36	37	37	36	18
MAX						0.5	1.2	1.2	1.2	1.2	1.2	0.6
MIN						1.2	1.2	1.2	1.2	1.2	1.2	1.2
AC-FT						0.0	1.2	1.2	1.2	1.2	1.2	0.0
						29	74	71	74	74	71	36
IRRIGATION YEAR 1996												
TOTAL						216	MEAN	1	AC-FT	428		

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13209480 PHYLLIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	381	418	462	439	400	274
2	---	---	---	---	---	0.0	387	424	465	432	394	275
3	---	---	---	---	---	0.0	380	429	467	425	388	275
4	---	---	---	---	---	0.0	374	435	466	418	388	276
5	---	---	---	---	---	0.0	367	440	465	411	377	277
6	---	---	---	---	---	0.0	361	445	464	404	366	278
7	---	---	---	---	---	0.0	354	450	463	404	356	278
8	---	---	---	---	---	0.0	354	454	462	408	345	279
9	---	---	---	---	---	0.0	355	459	461	411	334	278
10	---	---	---	---	---	100	355	464	460	415	323	278
11	---	---	---	---	---	126	355	469	458	419	323	277
12	---	---	---	---	---	153	355	470	457	422	322	276
13	---	---	---	---	---	179	356	470	456	426	321	276
14	---	---	---	---	---	205	356	471	455	426	320	275
15	---	---	---	---	---	232	357	471	453	425	318	90
16	---	---	---	---	---	258	358	472	452	424	317	0.0
17	---	---	---	---	---	272	359	472	451	424	316	0.0
18	---	---	---	---	---	286	359	473	451	423	310	0.0
19	---	---	---	---	---	300	360	473	450	422	305	0.0
20	---	---	---	---	---	315	361	471	450	421	299	0.0
21	---	---	---	---	---	329	362	468	449	421	294	0.0
22	---	---	---	---	---	343	367	466	449	422	288	0.0
23	---	---	---	---	---	357	372	463	448	423	283	0.0
24	---	---	---	---	---	359	377	461	448	424	277	0.0
25	---	---	---	---	---	362	381	458	447	424	277	0.0
26	---	---	---	---	---	364	386	456	447	425	277	0.0
27	---	---	---	---	---	367	391	453	446	426	277	0.0
28	---	---	---	---	---	369	396	455	446	426	277	0.0
29	---	---	---	---	---	372	402	458	446	426	276	0.0
30	---	---	---	---	---	374	407	460	446	420	275	0.0
31	---	---	---	---	---	---	413	---	446	413	275	0.0
TOTAL						6022	11497	13725	14086	13028	9618	3962
MEAN						201	371	457	454	420	321	128
MAX						374	413	473	467	439	400	279
MIN						0.0	354	418	446	404	275	0.0
AC-FT						11945	22804	27223	27940	25841	19076	7859
IRRIGATION YEAR 1996			TOTAL	71937	MEAN	197	AC-FT	142687				

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13209482 EUREKA #1 CANAL (INCLUDED IN PHYLIS)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	25	24	27	33	24	17
2	---	---	---	---	---	0.0	24	24	27	33	24	17
3	---	---	---	---	---	0.0	24	24	27	33	24	17
4	---	---	---	---	---	0.0	24	24	27	33	24	17
5	---	---	---	---	---	0.0	24	24	27	32	24	17
6	---	---	---	---	---	0.0	24	24	27	32	24	17
7	---	---	---	---	---	0.0	24	24	27	32	24	17
8	---	---	---	---	---	0.0	24	24	26	32	24	17
9	---	---	---	---	---	0.0	24	25	26	32	24	17
10	---	---	---	---	---	0.0	24	25	26	32	24	17
11	---	---	---	---	---	0.0	24	25	26	32	24	17
12	---	---	---	---	---	0.0	23	25	26	32	24	17
13	---	---	---	---	---	0.0	23	25	26	32	23	16
14	---	---	---	---	---	0.0	23	25	27	32	22	16
15	---	---	---	---	---	0.0	23	25	27	32	22	16
16	---	---	---	---	---	0.0	23	24	27	32	22	16
17	---	---	---	---	---	0.0	23	24	27	32	21	16
18	---	---	---	---	---	10	23	24	27	32	20	16
19	---	---	---	---	---	13	23	24	27	32	19	16
20	---	---	---	---	---	16	23	24	27	32	19	16
21	---	---	---	---	---	19	23	24	27	32	19	16
22	---	---	---	---	---	22	23	24	27	32	19	16
23	---	---	---	---	---	25	23	25	27	32	19	16
24	---	---	---	---	---	25	23	25	31	32	19	16
25	---	---	---	---	---	25	24	25	31	32	19	16
26	---	---	---	---	---	25	24	25	31	32	19	16
27	---	---	---	---	---	25	24	25	32	32	19	16
28	---	---	---	---	---	25	24	25	32	32	19	16
29	---	---	---	---	---	25	24	26	33	32	19	16
30	---	---	---	---	---	25	24	26	33	25	18	16
31	---	---	---	---	---	25	24	26	33	25	18	16
TOTAL						---	24	26	33	25	17	16
MEAN						303	732	740	882	966	633	491
MAX						10	24	25	28	31	21	16
MIN						25	25	26	33	33	24	17
AC-FT						0.0	23	24	26	25	17	0.0
						602	1452	1468	1749	1915	1256	974
IRRIGATION YEAR 1996			TOTAL	4747	MEAN	13	AC-FT	9415				

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13209630 LITTLE PIONEER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	25	27	27	28	20	17
2	---	---	---	---	---	0.0	26	27	28	27	20	17
3	---	---	---	---	---	0.0	26	28	28	27	20	17
4	---	---	---	---	---	0.0	27	28	27	27	20	17
5	---	---	---	---	---	0.0	27	28	27	27	20	17
6	---	---	---	---	---	0.0	27	28	27	26	20	17
7	---	---	---	---	---	0.0	28	28	26	26	20	17
8	---	---	---	---	---	0.0	28	28	25	26	20	17
9	---	---	---	---	---	0.0	26	27	25	26	19	17
10	---	---	---	---	---	0.0	24	27	24	26	19	17
11	---	---	---	---	---	2.9	22	27	24	25	19	17
12	---	---	---	---	---	5.7	21	27	25	25	19	17
13	---	---	---	---	---	8.6	19	27	25	25	20	16
14	---	---	---	---	---	11	17	26	25	24	20	16
15	---	---	---	---	---	14	15	26	25	24	20	16
16	---	---	---	---	---	17	15	25	26	24	20	16
17	---	---	---	---	---	20	16	25	26	24	19	16
18	---	---	---	---	---	21	16	24	26	24	19	16
19	---	---	---	---	---	21	17	24	26	24	19	16
20	---	---	---	---	---	22	17	23	26	24	19	15
21	---	---	---	---	---	23	18	23	26	24	19	15
22	---	---	---	---	---	24	18	22	26	24	19	15
23	---	---	---	---	---	24	19	22	26	24	18	15
24	---	---	---	---	---	25	20	21	26	23	18	15
25	---	---	---	---	---	25	21	21	26	23	18	15
26	---	---	---	---	---	25	23	20	27	22	18	15
27	---	---	---	---	---	25	24	21	27	22	18	15
28	---	---	---	---	---	25	25	22	27	22	18	15
29	---	---	---	---	---	25	26	23	28	21	18	15
30	---	---	---	---	---	25	26	25	28	21	18	15
31	---	---	---	---	---	25	27	26	28	21	17	15
TOTAL						---	27	---	28	21	17	10
MEAN						415	686	748	815	745	568	462
MAX						14	22	25	26	24	19	15
MIN						0.0	15	20	24	21	17	0.0
AC-FT						823	1360	1484	1616	1477	1127	916
IRRIGATION YEAR 1996			TOTAL	4438	MEAN	12	AC-FT	8803				

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19-FEB-97

13209990 CANYON COUNTY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	45	70	74	73	58	43
2	---	---	---	---	---	0.0	47	71	75	74	57	43
3	---	---	---	---	---	0.0	48	73	75	74	56	43
4	---	---	---	---	---	0.0	50	74	75	74	56	43
5	---	---	---	---	---	0.0	51	74	75	75	55	44
6	---	---	---	---	---	0.0	53	75	76	75	55	44
7	---	---	---	---	---	0.0	54	75	76	75	54	44
8	---	---	---	---	---	0.0	54	76	76	72	53	44
9	---	---	---	---	---	0.0	55	76	76	69	53	44
10	---	---	---	---	---	1.4	55	76	76	66	52	44
11	---	---	---	---	---	2.9	56	77	77	62	52	44
12	---	---	---	---	---	4.3	56	77	77	59	51	44
13	---	---	---	---	---	5.7	57	77	77	56	51	44
14	---	---	---	---	---	7.1	57	76	78	56	50	44
15	---	---	---	---	---	8.6	58	76	78	56	49	44
16	---	---	---	---	---	10	58	76	79	57	49	44
17	---	---	---	---	---	13	59	76	79	58	49	44
18	---	---	---	---	---	16	59	75	78	60	48	44
19	---	---	---	---	---	19	60	75	77	61	48	44
20	---	---	---	---	---	23	60	74	76	62	47	44
21	---	---	---	---	---	26	61	73	74	63	47	44
22	---	---	---	---	---	29	61	72	73	63	46	44
23	---	---	---	---	---	32	62	71	72	63	46	44
24	---	---	---	---	---	34	62	70	71	62	45	44
25	---	---	---	---	---	35	63	69	71	62	45	40
26	---	---	---	---	---	37	63	70	72	62	45	36
27	---	---	---	---	---	39	64	71	72	61	45	32
28	---	---	---	---	---	41	64	72	73	61	44	27
29	---	---	---	---	---	42	65	72	73	61	44	23
30	---	---	---	---	---	44	67	73	73	60	44	19
31	---	---	---	---	---	---	68	---	73	59	43	15
TOTAL						470	1793	2211	2322	1993	1488	1164
MEAN						16	58	74	75	64	50	38
MAX						44	68	77	79	75	58	44
MIN						0.0	45	69	71	56	43	0.0
AC-FT						932	3556	4385	4606	3953	2950	2308
IRRIGATION YEAR 1996						31	AC-FT	22690				

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13210005 CALDWELL HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	50	51	42	48	45	43
2	---	---	---	---	---	0.0	49	50	44	47	44	43
3	---	---	---	---	---	0.0	49	48	44	47	44	42
4	---	---	---	---	---	0.0	48	47	46	47	44	42
5	---	---	---	---	---	0.0	48	47	48	46	44	41
6	---	---	---	---	---	0.0	47	46	51	46	44	41
7	---	---	---	---	---	0.0	47	46	53	46	44	40
8	---	---	---	---	---	0.0	47	46	55	48	44	40
9	---	---	---	---	---	0.0	48	46	57	49	44	40
10	---	---	---	---	---	10	48	45	59	51	44	40
11	---	---	---	---	---	16	49	45	61	53	44	40
12	---	---	---	---	---	22	49	45	63	54	44	40
13	---	---	---	---	---	29	50	45	65	56	44	40
14	---	---	---	---	---	35	50	45	67	56	45	40
15	---	---	---	---	---	41	50	45	69	55	45	40
16	---	---	---	---	---	47	51	45	71	54	45	10
17	---	---	---	---	---	47	51	45	71	54	45	0.0
18	---	---	---	---	---	48	52	45	70	53	45	0.0
19	---	---	---	---	---	48	52	43	70	52	44	0.0
20	---	---	---	---	---	49	53	41	69	51	44	0.0
21	---	---	---	---	---	49	53	39	69	51	44	0.0
22	---	---	---	---	---	50	53	36	68	51	44	0.0
23	---	---	---	---	---	50	54	34	68	50	44	0.0
24	---	---	---	---	---	50	54	32	64	49	43	0.0
25	---	---	---	---	---	50	55	30	60	49	43	0.0
26	---	---	---	---	---	50	55	32	56	48	43	0.0
27	---	---	---	---	---	50	56	34	52	47	43	0.0
28	---	---	---	---	---	50	56	36	52	46	43	0.0
29	---	---	---	---	---	50	55	36	48	46	43	0.0
30	---	---	---	---	---	50	55	38	51	46	43	0.0
31	---	---	---	---	---	50	53	40	48	45	43	0.0
TOTAL						891	1584	1267	1807	1534	1318	622
MEAN						30	51	42	58	49	44	20
MAX						50	56	51	71	56	45	43
MIN						0.0	47	30	42	45	43	0.0
AC-FT						1766	3142	2513	3584	3043	2613	1234
IRRIGATION YEAR 1996						9022	MEAN	25	AC-FT	17894		

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13210984 RIVERSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	213	214	236	244	231	220
2	---	---	---	---	---	15	214	223	237	244	231	219
3	---	---	---	---	---	30	211	223	237	245	232	219
4	---	---	---	---	---	45	209	224	238	245	232	218
5	---	---	---	---	---	61	206	224	239	246	231	217
6	---	---	---	---	---	76	204	224	240	246	230	216
7	---	---	---	---	---	91	201	225	240	246	229	216
8	---	---	---	---	---	106	198	225	241	245	227	215
9	---	---	---	---	---	121	195	225	242	244	226	215
10	---	---	---	---	---	132	192	225	243	244	225	216
11	---	---	---	---	---	142	190	226	243	243	225	216
12	---	---	---	---	---	153	187	226	243	242	224	217
13	---	---	---	---	---	163	184	226	243	241	223	217
14	---	---	---	---	---	174	181	226	244	241	222	218
15	---	---	---	---	---	184	180	226	244	240	221	218
16	---	---	---	---	---	195	180	226	244	239	220	218
17	---	---	---	---	---	197	179	225	243	239	219	219
18	---	---	---	---	---	198	178	225	242	238	220	219
19	---	---	---	---	---	200	177	225	241	237	220	219
20	---	---	---	---	---	201	177	225	240	236	221	219
21	---	---	---	---	---	203	176	226	239	236	221	220
22	---	---	---	---	---	204	178	228	238	235	222	220
23	---	---	---	---	---	206	179	229	237	233	222	219
24	---	---	---	---	---	207	181	230	238	232	223	218
25	---	---	---	---	---	208	182	231	239	231	223	217
26	---	---	---	---	---	209	184	233	241	229	223	216
27	---	---	---	---	---	209	185	234	242	228	222	215
28	---	---	---	---	---	210	187	235	243	228	222	214
29	---	---	---	---	---	211	188	235	243	228	222	213
30	---	---	---	---	---	212	197	236	242	229	221	212
31	---	---	---	---	---	---	206	---	243	229	221	211
TOTAL						4563	5896	6803	7465	7383	6727	5451
MEAN						152	190	227	241	238	224	217
MAX						212	214	236	244	246	232	220
MIN						0.0	176	214	236	228	219	210
AC-FT						9050	11695	13495	14806	14643	13343	10812
IRRIGATION YEAR 1996						TOTAL	44287	MEAN	121	AC-FT	87843	

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13210992 SEBREE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	203	244	293	274	250	165
2	---	---	---	---	---	0.0	221	245	304	275	246	166
3	---	---	---	---	---	0.0	218	247	298	275	242	167
4	---	---	---	---	---	0.0	215	249	293	275	242	168
5	---	---	---	---	---	0.0	213	251	287	276	240	168
6	---	---	---	---	---	0.0	210	255	281	276	238	169
7	---	---	---	---	---	0.0	207	259	275	276	236	170
8	---	---	---	---	---	0.0	205	263	270	279	233	171
9	---	---	---	---	---	0.0	203	267	264	282	231	171
10	---	---	---	---	---	0.0	201	271	264	285	229	170
11	---	---	---	---	---	0.0	198	275	263	288	229	170
12	---	---	---	---	---	0.0	196	279	261	291	219	169
13	---	---	---	---	---	0.0	194	277	260	294	209	169
14	---	---	---	---	---	0.0	192	275	258	294	199	168
15	---	---	---	---	---	0.0	196	273	257	291	188	168
16	---	---	---	---	---	0.0	200	272	255	288	178	144
17	---	---	---	---	---	8.6	204	270	258	286	168	120
18	---	---	---	---	---	17	209	268	262	283	168	96
19	---	---	---	---	---	26	213	266	265	280	169	72
20	---	---	---	---	---	34	217	264	269	277	169	48
21	---	---	---	---	---	43	221	262	272	277	170	24
22	---	---	---	---	---	51	223	260	276	274	170	0.0
23	---	---	---	---	---	60	225	258	279	270	171	0.0
24	---	---	---	---	---	78	227	257	278	267	171	0.0
25	---	---	---	---	---	96	230	255	277	263	171	0.0
26	---	---	---	---	---	114	232	253	276	260	170	0.0
27	---	---	---	---	---	132	234	251	275	256	169	0.0
28	---	---	---	---	---	149	236	262	274	265	168	0.0
29	---	---	---	---	---	167	238	272	275	261	167	0.0
30	---	---	---	---	---	185	240	283	274	257	166	0.0
31	---	---	---	---	---	---	242	---	274	254	---	0.0
TOTAL						1161	6662	7883	8466	8547	5975	3033
MEAN						39	215	263	273	276	199	98
MAX						185	242	283	304	294	250	171
MIN						0.0	192	244	255	254	166	0.0
AC-FT						2303	13215	15635	16792	16953	11850	6016
IRRIGATION YEAR 1996			TOTAL	41726	MEAN	114	AC-FT	82763				

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19-FEB-97

13210993 CAMPBELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	20	25	25	25	22	20
2	---	---	---	---	---	0.0	19	25	26	25	21	20
3	---	---	---	---	---	0.0	18	25	26	26	21	20
4	---	---	---	---	---	0.0	17	25	26	26	21	20
5	---	---	---	---	---	0.0	16	24	25	27	21	20
6	---	---	---	---	---	0.0	15	24	25	27	20	20
7	---	---	---	---	---	0.0	14	23	24	27	20	20
8	---	---	---	---	---	0.0	14	22	24	27	20	20
9	---	---	---	---	---	0.0	14	22	23	26	19	20
10	---	---	---	---	---	0.0	14	21	23	26	19	20
11	---	---	---	---	---	0.0	15	21	24	26	19	20
12	---	---	---	---	---	0.0	15	22	24	25	19	20
13	---	---	---	---	---	0.0	15	22	24	25	19	19
14	---	---	---	---	---	0.0	15	22	24	25	19	19
15	---	---	---	---	---	0.0	15	23	24	25	19	19
16	---	---	---	---	---	0.0	13	23	25	25	19	19
17	---	---	---	---	---	2.0	11	23	25	24	19	16
18	---	---	---	---	---	4.0	8.6	24	26	24	19	14
19	---	---	---	---	---	6.0	6.4	24	27	24	19	11
20	---	---	---	---	---	8.0	4.3	24	28	23	19	8.1
21	---	---	---	---	---	10	2.1	23	28	23	19	5.4
22	---	---	---	---	---	12	0.0	23	29	23	19	2.7
23	---	---	---	---	---	14	3.4	23	30	23	19	0.0
24	---	---	---	---	---	16	6.9	23	31	23	19	0.0
25	---	---	---	---	---	17	10	22	30	23	19	0.0
26	---	---	---	---	---	17	14	22	28	23	19	0.0
27	---	---	---	---	---	18	17	23	27	23	19	0.0
28	---	---	---	---	---	19	21	23	25	23	19	0.0
29	---	---	---	---	---	20	24	24	24	23	20	0.0
30	---	---	---	---	---	20	24	24	24	23	20	0.0
31	---	---	---	---	---	21	24	25	24	22	20	0.0
TOTAL						---	24	---	24	22	---	0.0
MEAN						204	435	695	798	756	587	353
MAX						6.8	14	23	26	24	20	11
MIN						21	24	25	31	27	22	20
AC-FT						0.0	0.0	21	23	22	19	0.0
						405	862	1379	1583	1499	1163	700
IRRIGATION YEAR 1996						TOTAL	3827	MEAN	10	AC-FT	7591	

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19-FEB-97

13210994 SIEBENBERG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	9.0	8.4	10	11	10	7.3
2	---	---	---	---	---	0.0	9.0	8.3	10	11	10	7.0
3	---	---	---	---	---	0.0	9.0	8.1	10	11	10	7.0
4	---	---	---	---	---	0.0	9.0	8.0	10	11	10	7.0
5	---	---	---	---	---	0.0	9.0	8.1	9.8	11	10	7.0
6	---	---	---	---	---	0.0	9.0	8.3	9.7	11	9.8	7.0
7	---	---	---	---	---	0.0	9.0	8.4	9.5	11	9.7	7.0
8	---	---	---	---	---	0.0	9.0	8.6	9.3	11	9.5	7.0
9	---	---	---	---	---	0.0	9.0	8.7	9.2	11	9.3	7.0
10	---	---	---	---	---	0.0	9.0	8.9	9.0	11	9.2	7.0
11	---	---	---	---	---	0.0	9.0	9.0	9.4	11	9.0	7.0
12	---	---	---	---	---	0.0	9.0	9.1	9.9	11	9.0	7.0
13	---	---	---	---	---	0.0	9.0	9.3	10	11	9.0	7.0
14	---	---	---	---	---	0.0	9.0	9.4	11	11	9.0	7.0
15	---	---	---	---	---	0.0	9.1	9.6	11	11	9.0	7.0
16	---	---	---	---	---	0.0	9.3	9.7	12	11	9.0	7.0
17	---	---	---	---	---	0.0	9.4	9.9	12	11	9.0	7.0
18	---	---	---	---	---	0.0	9.6	10	12	11	9.0	6.0
19	---	---	---	---	---	0.0	9.7	10	11	10	9.0	5.0
20	---	---	---	---	---	0.0	9.9	10	11	10	9.0	4.0
21	---	---	---	---	---	0.0	10	10	11	10	9.0	3.0
22	---	---	---	---	---	0.0	9.9	10	11	10	9.0	2.0
23	---	---	---	---	---	0.0	9.7	10	11	10	9.0	1.0
24	---	---	---	---	---	1.3	9.6	10	10	10	9.0	0.0
25	---	---	---	---	---	2.6	9.4	10	10	10	9.0	0.0
26	---	---	---	---	---	3.9	9.3	10	11	10	9.0	0.0
27	---	---	---	---	---	5.1	9.1	10	11	10	9.0	0.0
28	---	---	---	---	---	6.4	9.0	10	11	10	8.7	0.0
29	---	---	---	---	---	7.7	8.9	10	11	10	8.3	0.0
30	---	---	---	---	---	9.0	8.7	10	11	10	8.0	0.0
31	---	---	---	---	---	---	8.6	---	11	10	7.7	0.0
TOTAL						36	285	280	323	328	274	133
MEAN						1.2	9.2	9.3	10	11	9.1	4.3
MAX						9.0	10	10	12	11	10	7.3
MIN						0.0	8.6	8.0	9.0	10	7.7	0.0
AC-FT						71	566	555	640	650	544	264
IRRIGATION YEAR 1996												
TOTAL						1659	MEAN	5	AC-FT	3290		

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19-FEB-97

13211001 SHIPLEY PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
2	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
3	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
4	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
5	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
6	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
7	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
8	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
9	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
10	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
11	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
12	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
13	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
14	---	---	---	---	---	0.0	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	0.2	0.2	0.2	0.0
TOTAL						3	6	6	6	6	6	3
MEAN						0.1	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						0.0	0.2	0.2	0.2	0.2	0.2	0.0
AC-FT						6	12	12	12	12	12	6
IRRIGATION YEAR 1996						37	MEAN	0	AC-FT	72		

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19-FEB-97

13211003 WAGNER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
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	0.4
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	0.4	0.4	0.4	0.0
TOTAL						6	12	12	12	12	12	6
MEAN						0.2	0.4	0.4	0.4	0.4	0.4	0.2
MAX						0.4	0.4	0.4	0.4	0.4	0.4	0.4
MIN						0.0	0.4	0.4	0.4	0.4	0.4	0.0
AC-FT						13	25	24	25	25	24	12
IRRIGATION YEAR 1996						74	MEAN	0	AC-FT	145		

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19-FEB-97

13211603 SIMPLOT PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
2	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
3	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
4	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
5	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
6	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
7	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
8	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
9	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
10	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
11	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
12	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
13	---	---	---	---	---	0.0	0.6	0.6	0.6	0.6	0.6	0.6
14	---	---	---	---	---	0.0	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	0.6
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	0.6	0.6	0.6	0.0
TOTAL						10	19	18	19	19	18	9
MEAN						0.3	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						0.0	0.6	0.6	0.6	0.6	0.6	0.0
AC-FT						19	37	36	37	37	36	18
IRRIGATION YEAR 1996												
TOTAL				110	MEAN	0	AC-FT	218				

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19-FEB-97

13211725 EUREKA #2
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
1	0.0	0.0	0.0	0.0	0.0	0.0	96	96	100	119	115	103	
2	0.0	0.0	0.0	0.0	0.0	0.0	96	97	100	118	115	101	
3	0.0	0.0	0.0	0.0	0.0	0.0	96	97	100	118	115	101	
4	0.0	0.0	0.0	0.0	0.0	0.0	96	98	105	117	115	101	
5	0.0	0.0	0.0	0.0	0.0	0.0	96	98	107	116	115	101	
6	0.0	0.0	0.0	0.0	0.0	0.0	96	98	108	116	114	100	
7	0.0	0.0	0.0	0.0	0.0	0.0	96	99	110	115	112	100	
8	0.0	0.0	0.0	0.0	0.0	0.0	96	99	112	115	111	100	
9	0.0	0.0	0.0	0.0	0.0	0.0	93	99	113	114	109	100	
10	0.0	0.0	0.0	0.0	0.0	0.0	90	99	115	113	108	100	
11	0.0	0.0	0.0	0.0	0.0	12	87	100	116	113	106	100	
12	0.0	0.0	0.0	0.0	0.0	24	84	100	116	112	106	100	
13	0.0	0.0	0.0	0.0	0.0	36	81	100	117	111	107	100	
14	0.0	0.0	0.0	0.0	0.0	49	78	100	117	110	107	100	
15	0.0	0.0	0.0	0.0	0.0	61	75	100	118	110	108	100	
16	0.0	0.0	0.0	0.0	0.0	73	76	100	118	110	109	100	
17	0.0	0.0	0.0	0.0	0.0	85	76	100	119	110	109	100	
18	0.0	0.0	0.0	0.0	0.0	86	77	100	118	110	110	99	
19	0.0	0.0	0.0	0.0	0.0	87	78	100	118	110	110	97	
20	0.0	0.0	0.0	0.0	0.0	88	79	100	117	110	110	96	
21	0.0	0.0	0.0	0.0	0.0	90	79	100	117	110	110	94	
22	0.0	0.0	0.0	0.0	0.0	91	80	100	117	110	110	93	
23	0.0	0.0	0.0	0.0	0.0	92	82	100	116	110	110	91	
24	0.0	0.0	0.0	0.0	0.0	93	84	100	115	111	110	90	
25	0.0	0.0	0.0	0.0	0.0	93	86	100	116	112	110	77	
26	0.0	0.0	0.0	0.0	0.0	93	86	100	117	113	110	64	
27	0.0	0.0	0.0	0.0	0.0	94	89	100	117	113	110	51	
28	0.0	0.0	0.0	0.0	0.0	94	91	100	118	114	109	39	
29	0.0	0.0	0.0	0.0	0.0	95	93	100	119	115	107	26	
30	0.0	0.0	0.0	0.0	0.0	95	95	100	118	115	106	13	
31	---	0.0	0.0	---	---	---	96	100	118	115	104	0.0	
TOTAL	0	0	0	0	0	---	96	---	119	115	---	0.0	
MEAN	0.0	0.0	0.0	0.0	0.0	1534	2712	2982	3535	3509	3295	2536	
MAX	0.0	0.0	0.0	0.0	0.0	51	87	99	114	113	110	82	
MIN	0.0	0.0	0.0	0.0	0.0	96	96	100	119	119	115	103	
AC-FT	0	0	0	0	0	3043	5380	5915	7012	6960	6535	5031	
IRRIGATION YEAR 1996													
TOTAL			20104			MEAN			55			AC-FT	
									39875				

19-FEB-97

13211735 UPPER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	14	18	26	32	33	32
2	---	---	---	---	---	0.0	15	18	27	32	33	32
3	---	---	---	---	---	0.0	15	18	27	33	33	32
4	---	---	---	---	---	0.0	16	17	27	33	33	31
5	---	---	---	---	---	0.0	17	17	27	33	33	31
6	---	---	---	---	---	0.0	18	18	28	34	34	31
7	---	---	---	---	---	0.0	18	19	28	34	34	31
8	---	---	---	---	---	0.0	19	20	28	34	35	30
9	---	---	---	---	---	0.0	20	20	29	34	35	30
10	---	---	---	---	---	0.0	20	21	29	34	36	30
11	---	---	---	---	---	0.0	21	22	28	34	36	29
12	---	---	---	---	---	0.0	22	23	27	34	36	29
13	---	---	---	---	---	0.0	23	23	26	34	35	29
14	---	---	---	---	---	0.0	23	24	25	34	34	29
15	---	---	---	---	---	0.0	24	24	24	34	34	28
16	---	---	---	---	---	0.0	24	25	23	34	33	28
17	---	---	---	---	---	0.0	23	25	22	33	32	28
18	---	---	---	---	---	1.6	23	26	22	33	31	29
19	---	---	---	---	---	3.1	22	26	22	33	31	29
20	---	---	---	---	---	4.7	22	26	22	32	31	30
21	---	---	---	---	---	6.3	21	25	23	32	31	30
22	---	---	---	---	---	7.9	21	25	23	32	31	30
23	---	---	---	---	---	9.4	21	25	23	32	30	31
24	---	---	---	---	---	11	20	25	23	32	30	31
25	---	---	---	---	---	11	20	24	25	32	30	27
26	---	---	---	---	---	12	20	24	27	32	30	22
27	---	---	---	---	---	12	20	24	27	32	30	18
28	---	---	---	---	---	13	19	25	28	32	30	13
29	---	---	---	---	---	13	19	25	29	32	31	8.9
30	---	---	---	---	---	14	19	26	29	32	31	4.4
31	---	---	---	---	---	---	18	---	31	32	31	0.0
TOTAL						119	617	678	810	1021	973	783
MEAN						4.0	20	23	26	33	32	25
MAX						14	24	26	32	34	36	32
MIN						0.0	14	17	22	32	30	0.0
AC-FT						236	1224	1345	1607	2024	1931	1552
IRRIGATION YEAR 1996												
TOTAL						5001	MEAN	14	AC-FT	9919		

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19-FEB-97

13211745 MCMANUS AND TEATER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	3.0
2	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	3.0
3	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	2.6
4	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	2.1
5	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	1.7
6	---	---	---	---	---	0.0	3.0	2.5	3.0	3.0	0.5	1.3
7	---	---	---	---	---	0.0	3.0	2.0	3.0	3.0	1.0	0.9
8	---	---	---	---	---	0.0	2.6	1.5	3.0	3.0	1.5	0.4
9	---	---	---	---	---	0.0	2.3	1.0	3.0	3.0	2.0	0.0
10	---	---	---	---	---	0.0	1.9	0.5	3.0	3.0	2.5	0.0
11	---	---	---	---	---	0.0	1.5	0.0	3.0	3.0	3.0	0.0
12	---	---	---	---	---	0.0	1.1	0.4	3.0	3.0	3.0	0.0
13	---	---	---	---	---	0.0	0.8	0.8	3.0	3.0	3.0	0.0
14	---	---	---	---	---	0.0	0.4	1.1	3.0	3.0	3.0	0.0
15	---	---	---	---	---	0.0	0.0	1.5	3.0	3.0	3.0	0.0
16	---	---	---	---	---	0.0	0.0	1.9	3.0	3.0	3.0	0.0
17	---	---	---	---	---	0.0	0.0	2.3	3.0	3.0	3.0	0.0
18	---	---	---	---	---	0.0	0.0	2.6	3.0	3.0	3.0	0.0
19	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
20	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
21	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
22	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
23	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	3.0	0.0
24	---	---	---	---	---	0.0	0.9	3.0	3.0	2.5	3.0	0.0
25	---	---	---	---	---	0.0	1.3	3.0	3.0	2.0	3.0	0.0
26	---	---	---	---	---	0.0	1.7	3.0	3.0	1.5	3.0	0.0
27	---	---	---	---	---	0.0	2.1	3.0	3.0	1.0	3.0	0.0
28	---	---	---	---	---	0.0	2.6	3.0	3.0	0.5	3.0	0.0
29	---	---	---	---	---	0.0	3.0	3.0	3.0	0.0	3.0	0.0
30	---	---	---	---	---	0.0	3.0	3.0	3.0	0.0	3.0	0.0
31	---	---	---	---	---	0.0	3.0	3.0	3.0	0.0	3.0	0.0
TOTAL						0	50	69	93	74	68	15
MEAN						0.0	1.6	2.3	3.0	2.4	2.3	0.5
MAX						0.0	3.0	3.0	3.0	3.0	3.0	3.0
MIN						0.0	0.0	0.0	3.0	0.0	0.0	0.0
AC-FT						0	98	137	184	146	134	30
IRRIGATION YEAR 1996												
TOTAL												
368												
MEAN												
1												
AC-FT												
729												

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19-FEB-97

13211747 ATWELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	6.7	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	7.4	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	8.2	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	8.9	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	9.7	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	10	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	11	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	5.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	4.5	5.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	5.2	5.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	5.9	5.0	---	0.0
TOTAL						0	0	0	26	92	0	0
MEAN						0.0	0.0	0.0	0.8	3.0	0.0	0.0
MAX						0.0	0.0	0.0	5.9	11	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	0	51	183	0	0
IRRIGATION YEAR 1996	TOTAL					118	MEAN	0	AC-FT	234		

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19-FEB-97

13211825 LOWER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	22	28	35	34	34	34
2	---	---	---	---	---	0.0	23	29	35	34	33	34
3	---	---	---	---	---	0.0	24	30	36	34	33	34
4	---	---	---	---	---	0.0	25	30	36	34	32	33
5	---	---	---	---	---	0.0	26	31	36	33	32	33
6	---	---	---	---	---	0.0	27	31	36	33	32	33
7	---	---	---	---	---	0.0	28	30	36	33	33	33
8	---	---	---	---	---	0.0	29	30	36	33	33	33
9	---	---	---	---	---	0.0	28	30	36	33	34	32
10	---	---	---	---	---	0.0	27	30	36	33	34	32
11	---	---	---	---	---	0.0	26	29	35	33	34	32
12	---	---	---	---	---	0.0	24	29	35	33	34	31
13	---	---	---	---	---	0.0	23	30	34	33	33	31
14	---	---	---	---	---	0.0	22	30	34	33	33	31
15	---	---	---	---	---	0.0	21	31	33	33	32	31
16	---	---	---	---	---	0.0	21	31	33	33	32	30
17	---	---	---	---	---	0.0	20	32	32	33	31	30
18	---	---	---	---	---	2.4	20	32	32	32	31	30
19	---	---	---	---	---	4.9	20	33	31	32	30	31
20	---	---	---	---	---	7.3	20	33	31	32	30	31
21	---	---	---	---	---	9.7	19	33	30	31	30	31
22	---	---	---	---	---	12	19	33	30	31	30	31
23	---	---	---	---	---	15	20	32	29	31	31	32
24	---	---	---	---	---	17	21	32	30	32	31	32
25	---	---	---	---	---	18	22	32	31	34	31	27
26	---	---	---	---	---	18	23	32	32	34	31	23
27	---	---	---	---	---	19	24	33	33	35	32	18
28	---	---	---	---	---	20	25	33	34	36	32	14
29	---	---	---	---	---	21	26	34	32	36	33	9.1
30	---	---	---	---	---	21	27	34	33	35	33	4.6
31	---	---	---	---	---	---	27	---	34	35	33	0.0
TOTAL						185	729	937	1036	1030	962	828
MEAN						6.2	24	31	33	33	32	27
MAX						21	29	34	36	36	34	34
MIN						0.0	19	28	29	31	30	0.0
AC-FT						367	1446	1858	2056	2043	1908	1641
IRRIGATION YEAR 1996			TOTAL	5707	MEAN	16	AC-FT	11319				

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13212548 BOWMAN AND SWISHER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.0	15	15	16	16	14
2	---	---	---	---	---	0.0	8.3	15	15	16	15	14
3	---	---	---	---	---	0.0	8.6	15	15	15	15	14
4	---	---	---	---	---	0.0	8.9	15	15	15	15	14
5	---	---	---	---	---	0.0	9.1	15	15	15	15	14
6	---	---	---	---	---	0.0	9.4	15	14	14	15	14
7	---	---	---	---	---	0.0	9.7	14	14	14	15	14
8	---	---	---	---	---	0.0	10	14	13	14	15	14
9	---	---	---	---	---	0.0	10	14	13	14	15	14
10	---	---	---	---	---	0.0	10	14	12	14	15	14
11	---	---	---	---	---	0.0	10	13	12	14	15	14
12	---	---	---	---	---	0.0	10	13	12	14	15	14
13	---	---	---	---	---	0.0	10	13	13	14	15	14
14	---	---	---	---	---	0.0	10	13	13	14	15	14
15	---	---	---	---	---	0.0	10	14	14	14	15	14
16	---	---	---	---	---	0.0	10	14	14	14	15	14
17	---	---	---	---	---	0.0	9.9	15	15	14	14	14
18	---	---	---	---	---	0.0	9.7	15	15	15	14	12
19	---	---	---	---	---	1.0	9.6	16	15	15	14	10
20	---	---	---	---	---	2.0	9.4	16	16	15	14	8.0
21	---	---	---	---	---	3.0	9.3	16	16	16	14	6.0
22	---	---	---	---	---	4.0	9.1	16	16	16	14	4.0
23	---	---	---	---	---	5.0	9.0	16	16	16	14	2.0
24	---	---	---	---	---	6.0	9.9	16	17	16	14	0.0
25	---	---	---	---	---	7.0	11	16	17	16	14	0.0
26	---	---	---	---	---	7.1	12	16	17	16	14	0.0
27	---	---	---	---	---	7.3	12	16	16	16	14	0.0
28	---	---	---	---	---	7.4	13	16	16	16	14	0.0
29	---	---	---	---	---	7.6	14	16	16	16	14	0.0
30	---	---	---	---	---	7.7	15	16	16	16	14	0.0
31	---	---	---	---	---	7.9	15	15	16	16	14	0.0
TOTAL						---	15	---	16	16	14	0.0
MEAN						73	325	450	463	468	436	266
MAX						2.4	10	15	15	15	15	8.6
MIN						7.9	15	16	17	16	16	14
AC-FT						0.0	8.0	13	12	14	14	0.0
						145	645	892	918	927	864	528
IRRIGATION YEAR 1996												
TOTAL				2479	MEAN	7	AC-FT	4917				

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13212645 BAXTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	12	10	12	13	11	10
2	---	---	---	---	---	0.0	12	11	12	13	11	10
3	---	---	---	---	---	0.0	11	11	12	13	11	10
4	---	---	---	---	---	0.0	11	12	12	13	11	10
5	---	---	---	---	---	0.0	11	12	12	12	11	10
6	---	---	---	---	---	0.0	11	12	11	12	11	10
7	---	---	---	---	---	0.0	10	12	11	12	11	10
8	---	---	---	---	---	0.0	10	12	11	12	11	10
9	---	---	---	---	---	0.0	10	13	10	12	11	10
10	---	---	---	---	---	0.0	10	13	10	12	11	10
11	---	---	---	---	---	0.0	10	13	10	12	11	10
12	---	---	---	---	---	0.0	10	13	10	12	11	10
13	---	---	---	---	---	0.0	10	13	10	12	11	10
14	---	---	---	---	---	0.0	10	12	10	12	11	10
15	---	---	---	---	---	0.0	10	12	10	12	11	10
16	---	---	---	---	---	0.0	10	12	10	12	11	10
17	---	---	---	---	---	0.0	11	12	10	12	11	10
18	---	---	---	---	---	1.4	11	11	10	11	11	8.6
19	---	---	---	---	---	2.9	12	11	11	11	11	7.1
20	---	---	---	---	---	4.3	12	11	11	10	11	5.7
21	---	---	---	---	---	5.7	13	11	12	10	11	4.3
22	---	---	---	---	---	7.1	13	11	12	10	11	2.9
23	---	---	---	---	---	8.6	12	11	13	10	11	1.4
24	---	---	---	---	---	10	12	11	13	10	11	0.0
25	---	---	---	---	---	10	11	11	13	10	11	0.0
26	---	---	---	---	---	11	11	11	13	10	11	0.0
27	---	---	---	---	---	11	10	11	13	10	11	0.0
28	---	---	---	---	---	11	9.6	11	13	10	11	0.0
29	---	---	---	---	---	11	9.0	11	13	10	11	0.0
30	---	---	---	---	---	12	9.4	12	13	10	11	0.0
31	---	---	---	---	---	---	9.9	---	13	10	10	0.0
TOTAL						106	334	349	356	349	327	190
MEAN						3.5	11	12	11	11	11	6.1
MAX						12	13	13	13	13	11	10
MIN						0.0	9.0	10	10	10	10	0.0
AC-FT						210	663	692	706	692	649	377
IRRIGATION YEAR 1996												
TOTAL												
2012												
MEAN												
5												
AC-FT												
3990												

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DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	16	15	16	16	18	15
2	---	---	---	---	---	0.0	16	15	16	16	18	15
3	---	---	---	---	---	0.0	17	16	16	17	18	15
4	---	---	---	---	---	0.0	17	16	16	17	18	15
5	---	---	---	---	---	0.0	17	17	19	17	18	14
6	---	---	---	---	---	0.0	17	17	19	17	18	14
7	---	---	---	---	---	0.0	18	17	19	18	18	13
8	---	---	---	---	---	0.0	18	17	18	18	17	13
9	---	---	---	---	---	0.0	18	17	18	18	17	12
10	---	---	---	---	---	0.0	18	17	18	18	16	12
11	---	---	---	---	---	0.0	18	17	17	17	16	12
12	---	---	---	---	---	0.0	18	17	17	17	15	12
13	---	---	---	---	---	0.0	18	17	17	16	15	12
14	---	---	---	---	---	0.0	18	17	16	16	15	12
15	---	---	---	---	---	0.0	18	16	16	15	15	12
16	---	---	---	---	---	0.0	18	16	16	15	15	12
17	---	---	---	---	---	0.0	17	16	15	15	15	12
18	---	---	---	---	---	0.0	17	16	15	15	15	10
19	---	---	---	---	---	2.1	16	15	15	15	15	8.6
20	---	---	---	---	---	4.3	16	15	16	15	15	6.9
21	---	---	---	---	---	6.4	15	15	16	15	15	5.1
22	---	---	---	---	---	8.6	15	15	17	15	15	3.4
23	---	---	---	---	---	11	14	15	17	15	15	1.7
24	---	---	---	---	---	13	14	15	17	16	15	0.0
25	---	---	---	---	---	15	14	15	18	16	15	0.0
26	---	---	---	---	---	15	14	15	18	17	15	0.0
27	---	---	---	---	---	15	13	15	18	17	15	0.0
28	---	---	---	---	---	15	13	15	17	17	15	0.0
29	---	---	---	---	---	16	13	15	17	18	15	0.0
30	---	---	---	---	---	16	13	15	17	18	15	0.0
31	---	---	---	---	---	16	14	16	16	18	15	0.0
TOTAL						---	14	---	16	18	15	0.0
MEAN						153	494	476	520	509	473	243
MAX						5.1	16	16	17	16	16	7.8
MIN						16	18	17	19	18	18	15
AC-FT						0.0	13	15	15	15	15	0.0
						303	979	944	1031	1010	937	482
IRRIGATION YEAR 1996						2867	MEAN	8	AC-FT	5685		

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13212896 MAMMON PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
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	0.0	0.0
2	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	0.0	0.0
3	---	---	---	---	---	0.0	5.0	7.0	7.0	7.0	0.0	0.0
4	---	---	---	---	---	0.0	4.0	7.0	7.0	7.0	0.0	0.0
5	---	---	---	---	---	0.0	3.0	7.0	7.0	7.0	0.0	0.0
6	---	---	---	---	---	0.0	2.0	7.0	7.0	7.0	0.0	0.0
7	---	---	---	---	---	0.0	1.0	7.0	7.0	7.0	1.2	0.0
8	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	2.3	0.0
9	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	3.5	0.0
10	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	4.7	0.0
11	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	5.8	0.0
12	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
13	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
14	---	---	---	---	---	0.0	0.0	6.0	7.0	7.0	5.8	0.0
15	---	---	---	---	---	0.0	0.0	5.0	7.0	7.0	4.7	0.0
16	---	---	---	---	---	0.0	0.0	4.0	7.0	7.0	3.5	0.0
17	---	---	---	---	---	0.0	0.0	3.0	7.0	7.0	2.3	0.0
18	---	---	---	---	---	0.0	0.0	2.0	7.0	7.0	1.2	0.0
19	---	---	---	---	---	0.0	0.0	1.0	7.0	7.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	1.0	7.0	7.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	2.0	7.0	7.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	3.0	7.0	7.0	0.0	0.0
24	---	---	---	---	---	0.0	1.0	4.0	7.0	7.0	0.0	0.0
25	---	---	---	---	---	0.0	2.0	5.0	7.0	5.8	0.0	0.0
26	---	---	---	---	---	0.0	3.0	6.0	7.0	4.7	0.0	0.0
27	---	---	---	---	---	0.0	4.0	7.0	7.0	3.5	0.0	0.0
28	---	---	---	---	---	0.0	5.0	7.0	7.0	2.3	0.0	0.0
29	---	---	---	---	---	0.0	6.0	7.0	7.0	1.2	0.0	0.0
30	---	---	---	---	---	0.0	7.0	7.0	7.0	0.0	0.0	0.0
31	---	---	---	---	---	0.0	7.0	7.0	7.0	0.0	0.0	0.0
TOTAL						---	7.0	---	7.0	0.0	0.0	0.0
MEAN						0	70	161	217	172	49	0
MAX						0.0	2.3	5.4	7.0	5.5	1.6	0.0
MIN						0.0	7.0	7.0	7.0	7.0	7.0	0.0
AC-FT						0.0	0.0	0.0	7.0	0.0	0.0	0.0
						0	139	319	430	340	97	0
IRRIGATION YEAR 1996												
TOTAL				669		MEAN	2	AC-FT	1325			

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13212938 HAAS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.0	7.9	9.7	6.0	7.5	5.2
2	---	---	---	---	---	0.0	6.7	8.1	9.9	6.0	7.7	5.0
3	---	---	---	---	---	0.0	6.4	8.4	10	6.0	7.8	5.0
4	---	---	---	---	---	0.0	6.1	8.7	10	6.0	8.0	5.0
5	---	---	---	---	---	0.0	5.9	9.0	9.3	6.0	8.0	5.0
6	---	---	---	---	---	0.0	5.6	8.9	8.7	6.0	8.0	5.0
7	---	---	---	---	---	0.0	5.3	8.7	8.0	6.0	8.0	5.0
8	---	---	---	---	---	0.0	5.0	8.6	7.3	6.0	8.0	5.0
9	---	---	---	---	---	0.0	4.3	8.4	6.7	6.2	8.0	5.0
10	---	---	---	---	---	0.0	3.6	8.3	6.0	6.3	8.0	5.3
11	---	---	---	---	---	0.9	2.9	8.1	6.4	6.5	8.0	5.6
12	---	---	---	---	---	1.7	2.1	8.0	6.9	6.7	8.0	5.9
13	---	---	---	---	---	2.6	1.4	8.0	7.3	6.8	7.7	6.1
14	---	---	---	---	---	3.4	0.7	8.0	7.7	7.0	7.3	6.4
15	---	---	---	---	---	4.3	0.0	8.0	8.1	7.0	7.0	6.7
16	---	---	---	---	---	5.1	0.7	8.0	8.6	7.0	6.7	7.0
17	---	---	---	---	---	6.0	1.4	8.0	9.0	7.0	6.3	5.8
18	---	---	---	---	---	6.3	2.1	8.0	8.9	7.0	6.0	4.7
19	---	---	---	---	---	6.6	2.9	8.0	8.7	7.0	6.0	3.5
20	---	---	---	---	---	6.9	3.6	8.1	8.6	7.0	6.0	2.3
21	---	---	---	---	---	7.1	4.3	8.3	8.4	7.0	6.0	1.2
22	---	---	---	---	---	7.4	5.0	8.4	8.3	7.0	6.0	0.0
23	---	---	---	---	---	7.7	5.3	8.6	8.0	7.0	6.0	0.0
24	---	---	---	---	---	8.0	5.6	8.7	7.6	7.0	6.0	0.0
25	---	---	---	---	---	7.9	5.9	8.9	7.2	7.0	6.0	0.0
26	---	---	---	---	---	7.7	6.1	9.0	6.8	7.0	6.0	0.0
27	---	---	---	---	---	7.6	6.4	9.1	6.4	7.0	6.0	0.0
28	---	---	---	---	---	7.4	6.7	9.3	6.0	7.0	5.8	0.0
29	---	---	---	---	---	7.3	7.0	9.4	6.7	7.0	5.7	0.0
30	---	---	---	---	---	7.1	7.3	9.6	6.3	7.2	5.5	0.0
31	---	---	---	---	---	---	7.6	---	6.0	7.3	---	0.0
TOTAL						119	141	255	244	207	206	106
MEAN						4.0	4.5	8.5	7.9	6.7	6.9	3.4
MAX						8.0	7.6	9.6	10	7.3	8.0	7.0
MIN						0.0	0.0	7.9	6.0	6.0	5.3	0.0
AC-FT						236	279	505	483	411	409	210
IRRIGATION YEAR 1996												
TOTAL				1277		MEAN	3	AC-FT	2532			

19-FEB-97

13212954 PARMA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	26	28	28	25	25	22
2	---	---	---	---	---	0.0	26	28	28	0.0	25	22
3	---	---	---	---	---	0.0	27	28	29	25	26	22
4	---	---	---	---	---	0.0	27	29	29	25	26	23
5	---	---	---	---	---	0.0	28	29	29	25	26	23
6	---	---	---	---	---	0.0	28	29	29	25	26	24
7	---	---	---	---	---	0.0	29	29	29	25	26	24
8	---	---	---	---	---	0.0	29	29	29	25	26	25
9	---	---	---	---	---	0.0	28	29	29	25	26	25
10	---	---	---	---	---	0.0	28	29	29	26	26	25
11	---	---	---	---	---	0.0	27	29	29	26	26	24
12	---	---	---	---	---	0.0	26	29	28	26	26	24
13	---	---	---	---	---	0.0	25	29	28	27	26	24
14	---	---	---	---	---	0.0	25	28	28	27	25	24
15	---	---	---	---	---	0.0	24	28	28	27	25	23
16	---	---	---	---	---	0.0	24	28	27	26	24	23
17	---	---	---	---	---	0.0	24	28	27	26	24	23
18	---	---	---	---	---	3.0	24	27	27	25	23	22
19	---	---	---	---	---	6.0	24	27	28	24	23	22
20	---	---	---	---	---	9.0	24	27	28	24	23	22
21	---	---	---	---	---	12	24	26	28	23	23	22
22	---	---	---	---	---	15	24	26	28	23	23	21
23	---	---	---	---	---	18	24	26	29	23	23	21
24	---	---	---	---	---	21	25	26	29	23	23	18
25	---	---	---	---	---	22	25	25	28	23	23	15
26	---	---	---	---	---	22	26	25	28	23	23	12
27	---	---	---	---	---	23	26	26	27	23	23	9.0
28	---	---	---	---	---	24	27	26	27	23	23	6.0
29	---	---	---	---	---	25	27	27	26	23	23	3.0
30	---	---	---	---	---	25	27	27	26	23	23	0.0
31	---	---	---	---	---	---	28	---	25	24	22	0.0
TOTAL						225	806	827	868	739	729	593
MEAN						7.5	26	28	28	24	24	19
MAX						25	29	29	29	27	26	25
MIN						0.0	24	25	25	0.0	22	0.0
AC-FT						446	1599	1640	1721	1465	1446	1177
IRRIGATION YEAR 1996												
TOTAL						4786	MEAN	13	AC-FT	9492		

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19-FEB-97

13212966 ISLAND HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	45	47	43	40	42	38
2	---	---	---	---	---	0.0	46	47	43	40	41	38
3	---	---	---	---	---	0.0	46	48	43	41	39	38
4	---	---	---	---	---	0.0	47	48	43	41	38	38
5	---	---	---	---	---	0.0	47	49	41	41	38	38
6	---	---	---	---	---	0.0	48	49	39	42	38	37
7	---	---	---	---	---	0.0	48	48	37	42	38	37
8	---	---	---	---	---	0.0	49	48	35	42	39	37
9	---	---	---	---	---	0.0	48	48	33	42	39	37
10	---	---	---	---	---	0.0	47	47	31	43	39	36
11	---	---	---	---	---	0.0	46	47	32	43	39	36
12	---	---	---	---	---	0.0	46	47	34	43	39	35
13	---	---	---	---	---	0.0	45	47	35	44	39	34
14	---	---	---	---	---	0.0	44	47	36	44	38	33
15	---	---	---	---	---	0.0	43	47	37	44	38	33
16	---	---	---	---	---	0.0	43	47	39	44	37	32
17	---	---	---	---	---	0.0	42	47	40	43	37	32
18	---	---	---	---	---	6.1	42	47	41	43	36	33
19	---	---	---	---	---	12	41	47	41	42	36	33
20	---	---	---	---	---	18	41	46	42	42	36	34
21	---	---	---	---	---	25	40	46	43	41	36	34
22	---	---	---	---	---	31	40	45	44	41	35	35
23	---	---	---	---	---	37	41	45	45	42	35	35
24	---	---	---	---	---	43	41	44	44	43	35	30
25	---	---	---	---	---	43	42	44	43	44	35	25
26	---	---	---	---	---	44	43	43	42	44	35	20
27	---	---	---	---	---	44	44	43	41	45	36	15
28	---	---	---	---	---	44	44	43	40	46	36	10
29	---	---	---	---	---	44	45	43	42	46	37	5.0
30	---	---	---	---	---	45	46	43	41	45	37	0.0
31	---	---	---	---	---	---	46	---	40	43	---	0.0
TOTAL						436	1376	1387	1229	1324	1120	918
MEAN						15	44	46	40	43	37	30
MAX						45	49	49	45	46	42	38
MIN						0.0	40	43	31	40	35	0.0
AC-FT						865	2729	2752	2438	2626	2222	1820
IRRIGATION YEAR 1996			TOTAL	7790	MEAN	21	AC-FT	15450				

19-NOV-96

13212992 CRAWFORTH PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
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	0.7	0.8	0.8	0.0
24	---	---	---	---	---	0.0	0.8	0.8	0.7	0.8	0.8	0.0
25	---	---	---	---	---	0.0	0.8	0.8	0.7	0.8	0.8	0.0
26	---	---	---	---	---	0.0	0.8	0.8	0.7	0.8	0.8	0.0
27	---	---	---	---	---	0.0	0.8	0.8	0.7	0.8	0.8	0.0
28	---	---	---	---	---	0.0	0.8	0.8	0.7	0.8	0.8	0.0
29	---	---	---	---	---	0.0	0.8	0.8	0.7	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	24	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	0.7	0.8	0.8	0.0
AC-FT						0	49	48	48	49	48	0
IRRIGATION YEAR 1996					122	MEAN	0	AC-FT	241			

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19-FEB-97

13212994 MCCONNEL ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	31	37	45	48	41	26
2	---	---	---	---	---	0.0	30	38	46	47	41	24
3	---	---	---	---	---	0.0	30	38	46	47	40	24
4	---	---	---	---	---	0.0	29	38	46	46	40	25
5	---	---	---	---	---	0.0	28	38	46	45	40	25
6	---	---	---	---	---	0.0	27	39	46	45	40	26
7	---	---	---	---	---	0.0	27	39	47	44	39	26
8	---	---	---	---	---	0.0	26	40	47	44	39	27
9	---	---	---	---	---	0.0	24	41	47	44	38	27
10	---	---	---	---	---	0.0	22	42	47	43	38	27
11	---	---	---	---	---	0.0	20	42	48	43	37	26
12	---	---	---	---	---	0.0	18	43	48	42	37	26
13	---	---	---	---	---	0.0	16	43	49	42	37	26
14	---	---	---	---	---	0.0	14	42	49	41	37	26
15	---	---	---	---	---	0.0	12	42	50	41	38	25
16	---	---	---	---	---	0.0	13	41	50	41	38	25
17	---	---	---	---	---	0.0	15	41	51	40	38	25
18	---	---	---	---	---	0.0	16	40	50	40	38	25
19	---	---	---	---	---	0.0	17	41	49	39	38	25
20	---	---	---	---	---	0.0	18	41	48	39	37	25
21	---	---	---	---	---	0.0	20	42	48	38	37	25
22	---	---	---	---	---	0.0	21	42	47	38	36	25
23	---	---	---	---	---	0.0	23	43	45	39	36	25
24	---	---	---	---	---	0.0	26	43	46	39	35	21
25	---	---	---	---	---	4.4	28	44	46	40	35	18
26	---	---	---	---	---	8.9	30	44	47	41	35	14
27	---	---	---	---	---	13	32	44	47	41	33	11
28	---	---	---	---	---	18	35	45	47	42	31	7.1
29	---	---	---	---	---	22	37	45	47	42	30	3.6
30	---	---	---	---	---	27	37	45	48	42	28	0.0
31	---	---	---	---	---	---	37	45	48	41	---	0.0
TOTAL						93	759	1239	1471	1301	1105	661
MEAN						3.1	24	41	47	42	37	21
MAX						27	37	45	51	48	41	27
MIN						0.0	12	37	45	38	28	0.0
AC-FT						184	1506	2458	2918	2581	2191	1311
IRRIGATION YEAR 1996												
TOTAL												
6629												
MEAN												
18												
AC-FT												
13148												

STREAM FLOW MEASURING STATIONS

STREAM FLOW MEASURING STATIONS

PRELIMINARY DATA

17-MAY-96

13185000 BOISE RIVER NEAR TWIN SPRINGS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	363	2823	1040	527	965	1454	3111	4091	2345	618	484	381
2	325	3415	965	613	942	1650	3292	4256	2635	616	484	377
3	340	2427	964	699	939	1747	2989	4851	2782	614	483	374
4	350	2072	945	785	1001	1752	2735	6279	2623	583	481	381
5	426	1754	896	871	1076	1845	2585	7342	2536	550	475	392
6	420	1574	871	957	1002	2051	2432	6633	2137	517	496	392
7	414	1418	859	1043	956	2365	2495	6220	1839	460	493	391
8	416	1232	851	1129	968	3108	2648	7062	1746	429	483	389
9	809	1204	849	1215	1117	4136	2759	8453	1713	566	433	388
10	570	1170	852	1301	1293	5441	2881	7872	1664	680	413	385
11	510	1204	807	1387	1408	4630	2990	7009	1619	680	404	383
12	1651	2035	770	1324	1646	3923	3688	5989	1473	680	402	381
13	1446	3845	772	1336	1694	3245	5148	5085	1391	680	395	384
14	1419	2906	764	1387	1682	2765	7349	5012	1290	591	387	423
15	1222	2430	836	1453	1713	2562	10499	5402	1238	592	412	409
16	1063	2163	919	1524	1798	2706	10859	5488	1149	584	520	403
17	957	1866	885	1568	1788	3049	9669	5525	1137	574	452	397
18	883	1635	790	1758	1803	2766	9181	4692	1087	563	439	402
19	855	1547	814	2075	1818	2451	7678	3481	999	560	430	443
20	798	1433	865	1990	1925	2279	5842	2885	898	556	433	418
21	734	1371	864	1804	2057	2064	4665	2585	822	548	422	380
22	668	1234	818	1677	2155	1967	4144	2488	773	539	412	408
23	642	1154	795	1517	2076	2338	4214	2435	735	531	409	433
24	621	1094	837	1417	1937	3769	4286	2485	700	524	409	471
25	655	1064	784	1291	1790	4057	4040	2412	670	514	403	536
26	810	1030	785	1139	1662	3654	4332	2278	639	509	398	456
27	733	990	785	1124	1586	3618	5041	2531	603	504	399	422
28	752	1051	773	1035	1579	3157	5333	2486	573	504	396	429
29	870	1072	760	1011	1525	2932	5649	2168	616	503	390	448
30	1494	1075	763	---	1424	2866	4996	2136	654	499	385	442
31	---	1132	639	---	1376	---	4391	---	637	489	---	439
TOTAL	23215	52419	25916	36955	46699	86343	151920	137629	41720	17354	13022	12757
MEAN	774	1691	836	1274	1506	2878	4901	4588	1346	560	434	412
MAX	1651	3845	1040	2075	2155	5441	10859	8453	2782	680	520	536
MIN	325	990	639	527	939	1454	2432	2136	573	429	385	374
AC-FT	46047	103972	51403	73300	92628	171262	301334	272987	82751	34421	25829	25303
IRRIGATION YEAR 1996				TOTAL	645948	MEAN	1765	AC-FT	1281238			

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	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
	224	628	243	335	355	734	2026	3063	2019	535	281	274
	198	623	229	347	368	794	2179	3161	2154	515	280	271
	201	475	245	359	379	845	2010	3538	2218	505	278	270
	215	470	235	372	410	854	1883	4415	2110	498	274	258
	258	378	214	384	414	912	1794	5240	1995	491	271	243
	281	342	208	396	383	1048	1710	5002	1757	486	279	240
	270	363	213	408	382	1298	1760	4767	1567	484	281	239
	271	310	218	420	388	1779	1870	5187	1486	472	276	240
	378	342	220	405	431	2414	1947	5928	1436	448	271	241
	310	373	218	376	478	3075	2040	5809	1381	436	264	238
	290	397	194	349	527	2720	2141	5264	1314	429	262	236
	496	534	175	337	595	2395	2639	4738	1213	428	268	235
	466	831	172	345	604	2018	3522	4345	1142	428	266	235
	453	605	174	360	617	1768	4820	4265	1072	424	262	236
	391	522	219	385	664	1655	6119	4450	1023	411	277	243
	356	474	239	415	736	1705	6452	4419	973	396	342	245
	337	366	219	459	771	1787	6741	4364	954	386	320	241
	326	288	173	511	798	1655	6323	3930	908	380	310	256
	323	348	164	555	816	1492	5408	3170	845	376	302	284
	309	298	205	538	861	1399	4542	2705	794	380	302	253
	299	314	221	506	966	1281	3969	2463	759	380	296	233
	294	272	189	487	1046	1208	3657	2374	729	361	288	278
	289	255	184	458	1018	1319	3278	2309	698	338	284	276
	285	279	274	444	948	1813	2970	2301	671	323	284	311
	292	516	249	387	865	1881	2779	2278	645	316	279	348
	338	568	252	344	816	1888	2903	2105	617	308	275	294
	305	454	274	359	797	1972	3324	2243	597	305	276	264
	307	362	286	363	798	1815	3904	2131	577	309	274	278
	344	266	299	350	748	1751	4118	1952	599	305	276	280
	444	249	311	---	706	1810	3733	1920	609	299	275	272
	---	272	323	---	696	---	3284	---	563	288	---	---
TOTAL	9550	12775	7036	11753	20379	49083	105841	109835	35419	12439	8472	8088
MEAN	318	412	227	405	657	1636	3414	3661	1143	401	282	261
MAX	496	831	323	555	1046	3075	6741	5928	563	535	342	348
MIN	198	249	164	335	355	734	1710	1920	2218	288	262	233
AC-FT	18943	25339	13956	23312	40423	97356	209937	217858	70254	24672	16804	16042
IRRIGATION YEAR 1996												
TOTAL				390670	MEAN		1067	AC-FT		774894		

19-NOV-96

PRELIMINARY DATA

13190500 SOUTH FORK BOISE RIVER AT ANDERSON RANCH DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	299	309	302	614	1598	2778	2817	2827	2065	1076	613	591
2	303	299	306	608	1599	2799	2818	2832	2063	822	615	589
3	303	300	310	607	1593	2876	2818	2818	2139	617	615	595
4	303	300	311	603	1595	2832	2820	2808	2215	613	614	588
5	302	299	310	600	1604	2799	2816	2813	2144	613	616	586
6	300	304	310	601	1606	2799	2814	2806	1948	615	607	590
7	299	305	311	985	1811	2797	2820	2801	1632	613	607	587
8	300	305	307	1012	1991	2796	2850	2804	1512	604	605	611
9	303	300	303	1019	1990	2799	2798	2826	1514	605	604	610
10	303	300	308	1019	1992	2808	2797	3156	1520	606	601	601
11	304	298	592	1019	1992	2812	2796	3984	1607	607	613	599
12	304	302	609	1023	1999	2815	2798	4326	1612	608	613	597
13	303	304	612	1004	1993	2819	2799	4425	1614	606	605	596
14	306	304	613	1003	1991	2815	2808	4417	1611	607	606	597
15	308	304	613	1002	1992	2808	2817	4578	1608	609	608	593
16	308	306	598	1001	1991	2814	2834	4823	1608	609	613	595
17	311	306	612	999	1993	2819	2844	4612	1607	604	608	608
18	311	306	605	1002	2012	2818	2857	4541	1608	606	599	610
19	310	304	603	1194	2000	2819	2867	3898	1610	599	599	603
20	310	303	599	1581	2000	2818	2872	3193	1613	608	598	603
21	303	303	598	1600	2001	2812	2873	2622	1615	609	598	604
22	295	303	596	1605	2393	2841	2883	2626	1618	603	598	611
23	295	303	609	1603	2776	2829	2838	2509	1604	603	598	605
24	295	303	620	1603	2785	2831	2828	2407	1594	601	598	603
25	296	304	609	1606	2813	2818	2756	2410	1591	599	598	602
26	296	303	603	1609	2810	2816	2825	2412	1566	651	599	599
27	301	303	602	1606	2811	2815	2821	2411	1610	649	599	598
28	304	303	601	1604	2817	2817	2832	2407	1604	611	597	596
29	301	303	600	1602	2798	2815	2818	2287	1624	610	596	593
30	300	304	600	---	2790	2816	2826	2166	1611	609	593	593
31	---	303	606	---	2784	---	2833	---	1600	611	---	593
TOTAL	9074	9390	15777	32930	66920	84448	87591	95543	52485	19602	18131	18545
MEAN	302	303	509	1136	2159	2815	2826	3185	1693	632	604	598
MAX	311	309	620	1609	2817	2876	2883	4823	2215	1076	616	611
MIN	295	298	302	600	1593	2778	2756	2166	1512	599	593	586
AC-FT	17999	18625	31294	65317	132736	167502	173736	189510	104104	38880	35963	36785
IRRIGATION YEAR 1996 TOTAL 510437 MEAN 1395 AC-FT 1012452												

PRELIMINARY DATA

19-NOV-96

13194100 BOISE RIVER AT ARROWROCK DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	1697	800	5822	5216	6018	8469	5258	4353	3974	1043
2	0.0	0.0	1693	1072	5812	5196	6046	8457	5358	4312	3974	1043
3	0.0	0.0	1691	1202	5801	5202	6031	8472	4930	4272	1259	674
4	0.0	0.0	1687	1202	5791	5206	6015	8543	4502	4231	0.0	518
5	0.0	0.0	1673	1506	5780	5206	6000	8516	4074	4405	0.0	521
6	0.0	0.0	1673	2021	5770	5207	5992	8489	4022	4406	350	524
7	0.0	0.0	1673	2801	5784	5208	5995	8513	4106	4414	600	553
8	0.0	0.0	1584	2802	5814	5203	6503	8537	3996	4367	600	693
9	0.0	0.0	1495	2832	5843	5309	6500	8561	3934	4135	2612	931
10	0.0	0.0	913	2832	5873	5235	6507	5311	4184	4212	1042	890
11	0.0	0.0	500	2832	5820	5215	6513	13303	4181	4285	1054	506
12	0.0	1201	177	2822	5821	5039	6520	11317	4174	4056	1048	506
13	0.0	3925	0.0	2822	5779	4862	6787	10401	4168	4164	1124	506
14	0.0	4268	0.0	3769	5831	4686	7695	10490	4161	4184	1101	506
15	0.0	2989	0.0	4623	5812	4833	9185	10579	4231	4403	1101	195
16	0.0	2989	0.0	4648	5794	4657	8982	10668	4263	4329	1100	0.0
17	0.0	2989	0.0	4648	5695	4578	9066	10492	4244	4255	1151	0.0
18	0.0	2419	322	4648	5374	5003	9151	10211	4223	4181	1128	0.0
19	0.0	1830	502	4648	5287	5022	9235	8302	4213	3908	1061	0.0
20	0.0	1739	502	4783	5199	5040	9000	6392	4202	4176	1061	0.0
21	0.0	1736	502	4818	5207	5059	9019	6138	4192	4404	1061	0.0
22	0.0	1732	445	4810	5190	4975	9010	5885	4192	4404	1061	0.0
23	0.0	1728	406	4767	5177	5338	8994	5631	4351	4389	1024	0.0
24	0.0	1725	408	4767	5240	5578	8958	5244	4373	4369	1024	0.0
25	0.0	1721	410	4767	5270	5708	8923	5287	4364	4350	1024	0.0
26	0.0	1718	412	4808	5193	5839	8888	4686	4371	4345	1024	0.0
27	0.0	1714	412	4774	5181	5969	8853	4276	4378	4215	1043	0.0
28	0.0	1711	412	4680	5163	6099	9030	4561	4385	4194	1043	0.0
29	0.0	1707	416	5833	5145	5967	8506	4847	4369	4254	1043	0.0
30	0.0	1704	418	---	5128	5992	8493	5132	4354	3974	1044	0.0
31	---	1700	678	---	5110	---	8481	---	4372	3974	---	0.0
TOTAL	0	43245	22700	103337	171506	157647	240895	235709	134239	131924	35730	9609
MEAN	0.0	1395	732	3563	5532	5255	7771	7857	4330	4256	1191	310
MAX	0.0	4268	1697	5833	5873	6099	9235	13303	5358	4414	3974	1043
MIN	0.0	0.0	0.0	800	5110	4578	5992	4276	3934	3908	0.0	0.0
AC-FT	0	85775	45025	204969	340181	312693	477815	467529	266263	261670	70870	19059
IRRIGATION YEAR 1996			TOTAL	1286539	MEAN	3515	AC-FT	2551849				

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12-FEB-97

13200000 MORES CREEK ABOVE ROBIE CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	76	552	223	99	438	777	1027	779	256	83	38	56
2	66	595	223	89	422	912	1026	757	241	75	39	54
3	72	367	210	92	414	953	950	754	229	74	39	54
4	86	326	205	97	531	914	888	773	218	73	39	53
5	87	273	186	160	608	896	847	796	208	73	39	50
6	86	236	182	281	567	916	812	776	199	70	41	50
7	88	207	175	550	547	965	795	758	188	68	44	50
8	93	179	179	762	571	1113	784	750	177	65	43	51
9	128	181	181	775	671	1290	771	770	167	60	42	50
10	121	171	206	702	757	1475	765	749	156	57	41	49
11	110	214	177	629	861	1449	754	716	146	56	38	49
12	232	592	170	581	1056	1301	805	666	138	53	36	50
13	238	759	172	555	1181	1121	903	619	130	51	37	51
14	214	551	181	556	1201	991	1050	590	124	49	38	56
15	168	491	233	560	1173	911	1351	569	121	50	43	64
16	142	454	238	583	1156	957	1556	554	128	48	67	59
17	128	369	218	609	1105	1077	1654	531	136	45	64	58
18	120	304	175	856	1062	985	1744	490	123	43	60	59
19	117	277	200	1235	1027	898	1621	455	115	47	59	67
20	115	270	203	1251	1037	866	1417	424	111	53	62	67
21	109	251	201	1077	1045	808	1256	403	106	52	62	62
22	104	205	177	941	1065	766	1190	389	102	52	60	64
23	103	201	195	824	1033	948	1087	359	96	51	59	73
24	100	195	186	746	958	1381	993	348	89	49	59	96
25	108	185	176	664	876	1532	945	340	85	46	58	129
26	146	182	184	587	814	1384	931	322	80	41	57	101
27	135	204	185	539	772	1294	945	331	76	36	57	86
28	160	219	184	500	865	1176	951	305	72	39	58	80
29	206	220	181	468	845	1101	922	287	79	41	57	80
30	294	221	172	---	762	1036	872	269	95	41	56	82
31	---	223	119	---	732	---	820	---	98	40	---	81
TOTAL	3953	9672	5897	17363	26152	32194	32434	16626	4288	1678	1492	2029
MEAN	132	312	190	599	844	1073	1046	554	138	54	50	65
MAX	294	759	238	1251	1201	1532	1744	796	256	83	67	129
MIN	66	171	119	89	414	766	754	269	72	36	36	49
AC-FT	7840	19184	11698	34440	51872	63856	64333	32978	8506	3328	2959	4025
IRRIGATION YEAR 1996	TOTAL		153777		MEAN		420		AC-FT		305016	

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PRELIMINARY DATA

19-NOV-96

13202000 BOISE RIVER AT LUCKY PEAK DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	232	244	3012	1273	6512	6010	5909	9505	4158	4503	4073	2504
2	233	245	3009	1404	6512	6012	5908	9509	4189	4486	4066	2472
3	233	246	3010	1406	6514	6008	5908	9520	4369	4471	4004	2461
4	232	449	3019	1407	6517	6013	5915	9508	4457	4474	3934	2468
5	232	507	2682	1746	6519	6013	5901	9516	4609	4471	3869	2465
6	236	839	2511	2239	6520	6006	5901	9225	4704	4437	3794	2465
7	240	1047	2513	2813	6526	6020	5916	8728	4701	4422	3769	2465
8	241	1049	2199	3004	6508	6019	6104	8516	4707	4428	3773	2467
9	239	1047	2013	3010	6517	6022	6407	8508	4699	4425	3688	2470
10	240	1044	1512	2999	6525	6305	6715	8508	4704	4429	3643	2223
11	239	1178	1256	3005	6514	6407	6808	8618	4642	4418	3614	2117
12	240	1204	1259	3008	6513	6243	6816	9107	4529	4401	3591	2132
13	238	1146	1258	3592	6519	5987	6812	9266	4502	4396	3595	2157
14	238	1146	1255	4170	6514	5921	6816	9258	4499	4378	3595	2138
15	238	1146	1253	4434	6514	5916	6804	9260	4496	4376	3595	720
16	237	1148	1256	4848	6529	5921	7360	9254	4492	4375	3502	485
17	238	1145	1054	5017	6511	5904	8445	9261	4499	4375	3376	453
18	237	1551	724	5011	6519	5909	8992	8993	4501	4374	3260	369
19	237	2143	605	5184	6513	5903	9009	7516	4499	4365	3133	337
20	238	2802	606	5428	6517	5912	9008	6043	4499	4371	3094	337
21	236	3004	604	5839	6513	5912	9011	5005	4499	4367	3098	336
22	236	3014	606	6357	6516	5910	9009	4653	4499	4377	3093	336
23	236	3015	607	6521	6519	5904	9350	4651	4505	4370	2988	336
24	237	3002	605	6512	6518	5914	9509	4654	4505	4369	2897	337
25	235	3018	604	6518	6516	5906	9509	4387	4500	4374	2806	338
26	234	3016	605	6507	6521	5909	9511	4248	4505	4364	2725	337
27	244	3007	604	6516	6521	5913	9507	4217	4503	4374	2642	335
28	239	3012	604	6511	6217	5907	9509	4169	4505	4241	2586	348
29	239	3017	605	6513	6017	5902	9505	4157	4497	4142	2587	333
30	240	2998	604	---	6020	5925	9533	4153	4496	4091	2544	339
31	---	3012	872	---	6008	---	9514	---	4501	4071	---	287
TOTAL	7114	54438	42927	122791	200216	179550	240920	221910	139968	135514	100934	39364
MEAN	237	1756	1385	4234	6459	5985	7772	7397	4515	4371	3364	1270
MAX	244	3018	3019	6521	6529	6407	9533	9520	4707	4503	4073	2504
MIN	232	244	604	1273	6008	5902	5901	4153	4158	4071	2544	287
AC-FT	14110	107979	85145	243556	397129	356137	477864	440158	277627	268791	200203	78078
IRRIGATION YEAR 1996 TOTAL 1485645 MEAN 4059 AC-FT 2946775												

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PRELIMINARY DATA

19-NOV-96

13206000 BOISE RIVER AT GLENWOOD BRIDGE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	215	269	2100	1040	6370	6150	3620	5970	955	1303	1034	592
2	219	260	2090	1330	6380	6080	3450	5950	925	1311	1036	563
3	211	260	2110	1350	6410	6010	3280	5930	1080	1286	1011	554
4	212	265	2090	1350	6430	6010	3140	5900	1280	1287	965	557
5	215	278	1840	1640	6470	5990	3100	5880	1312	1291	931	554
6	219	259	1550	2260	6460	5970	2990	5720	1437	1274	880	556
7	234	232	1540	2880	6470	5990	2840	5260	1458	1259	851	559
8	236	218	1300	3170	6500	5970	2920	5010	1453	1268	854	562
9	233	219	955	3150	6530	5950	3200	4980	1454	1273	841	562
10	243	219	703	3080	6530	5730	3480	4970	1455	1259	819	564
11	260	264	341	3020	6540	5590	3630	5000	1428	1309	819	550
12	278	384	341	3140	6630	5450	3610	5380	1335	1279	794	556
13	272	272	340	3510	6640	5200	3590	5600	1281	1275	799	565
14	256	264	349	4220	6600	5080	3650	5600	1294	1272	796	597
15	254	275	571	4460	6670	5020	3650	5590	1301	1262	844	663
16	254	258	1180	4820	6640	5010	4070	5590	1288	1257	833	490
17	253	254	1050	5160	6630	4970	5140	5600	1316	1247	742	466
18	255	426	738	5160	6620	4990	6130	5440	1296	1241	738	491
19	254	996	575	5190	6600	4950	6160	4400	1302	1248	749	434
20	254	1710	563	5400	6610	4930	6070	3000	1319	1271	753	421
21	253	2040	560	5690	6610	4900	6050	2040	1315	1266	762	428
22	253	2080	571	5650	6630	4880	6090	1480	1297	1266	764	430
23	252	2090	611	6400	6620	4770	6310	1470	1333	1267	758	431
24	252	2060	601	6450	6590	4730	6570	1470	1339	1272	746	446
25	265	2070	579	6420	6610	4650	6560	1290	1337	1270	714	443
26	266	2060	572	6410	6620	4590	6560	1090	1328	1278	695	434
27	253	2060	577	6370	6640	4450	6500	1060	1304	1284	659	432
28	292	2070	582	6350	6540	4330	6350	990	1304	1208	638	433
29	261	2110	572	6350	6180	4160	6200	964	1306	1080	644	442
30	263	2160	563	---	6160	3840	6080	956	1304	1056	632	498
31	---	2100	564	---	6160	---	6000	---	1324	1034	---	442
TOTAL	7437	30482	28678	121420	202090	156340	146990	119580	40460	38753	24096	15715
MEAN	248	983	925	4187	6519	5211	4742	3986	1305	1250	803	507
MAX	292	2160	2110	6450	6670	6150	6570	5970	1458	1311	1036	663
MIN	211	218	340	1040	6160	3840	2840	956	925	1034	632	421
AC-FT	14751	60461	56883	240837	400846	310100	291555	237188	80252	76866	47795	31171
IRRIGATION YEAR 1996	TOTAL 932041 MEAN 2547 AC-FT 1848703											

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19-NOV-96

PRELIMINARY DATA

13213000 BOISE RIVER PARMA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	984	989	2925	1346	7872	6569	3711	5955	792	1285	1059	996
2	988	972	2865	1849	7870	6695	3409	5883	705	1262	1124	930
3	991	945	2861	1929	7860	6558	3200	5963	658	1284	1157	910
4	999	954	2880	1987	7982	6421	2979	5909	686	1248	1145	916
5	997	949	2876	2017	8058	6440	2800	5844	772	1292	1131	941
6	981	962	2424	2476	8204	6421	2755	5840	964	1264	1146	950
7	981	941	2285	3337	8138	6439	2504	5590	1092	1244	1067	958
8	984	921	2260	4172	8108	6412	2282	5119	1145	1213	1074	964
9	978	901	1885	4228	8056	6304	2414	4854	1170	1183	1085	961
10	968	918	1755	4186	8006	6230	2664	4815	1117	1105	1047	957
11	963	932	1304	4117	7995	5992	2977	4763	1118	1089	986	937
12	1007	1165	1110	4097	8040	5949	3055	4838	1136	1102	970	878
13	1086	1204	1076	4076	8229	5715	3077	5204	1046	1055	963	908
14	1024	1065	1055	4739	8148	5472	3264	5292	997	1069	974	996
15	998	1035	1048	5316	8030	5292	3854	5302	1031	1085	1014	1172
16	983	1065	1487	5590	8005	5216	4117	5298	1074	1062	1278	1361
17	977	1033	1910	5961	7963	5310	4897	5311	1110	1071	1279	1087
18	983	1006	1681	6377	7938	5246	5653	5336	1060	1056	1249	1067
19	963	1243	1422	6440	7928	5305	6364	5159	1077	1103	1266	1065
20	958	1805	1352	6599	8012	5291	6449	3875	1113	1137	1280	984
21	948	2506	1367	6774	8000	5208	6520	2565	1142	1172	1276	1088
22	947	2730	1331	7082	8018	5163	6582	1688	1137	1108	1250	1148
23	940	2858	1345	7586	8018	5096	6578	1360	1123	1124	1237	1161
24	934	2868	1374	8009	7986	5016	6803	1364	1108	1172	1233	1204
25	938	2839	1369	8043	7990	4973	7021	1399	1088	1237	1196	1243
26	1006	2765	1334	7883	7463	4847	6919	1200	1079	1293	1115	1184
27	962	2749	1326	7841	7089	4648	6728	1098	1059	1327	1085	1140
28	1059	2751	1371	7848	7218	4431	6584	988	1068	1400	1067	1126
29	1063	2783	1357	7845	7332	4322	6390	908	1174	1215	1021	1151
30	1010	2845	1334	---	6700	4036	6179	831	1268	1110	1010	1182
31	---	3005	1305	---	6591	---	6051	---	1266	1071	---	1212
TOTAL	29599	51705	53274	149750	242848	167017	144779	119550	32374	36436	33785	32773
MEAN	987	1668	1719	5164	7834	5567	4670	3985	1044	1175	1126	1057
MAX	1086	3005	2925	8043	8229	6695	7021	5963	1268	1400	1280	1361
MIN	934	901	1048	1346	6591	4036	2282	831	658	1055	963	878
AC-FT	58709	102556	105669	297029	481690	331278	287170	237126	64213	72272	67012	65006
IRRIGATION YEAR 1996				TOTAL	1093890	MEAN	2989	AC-FT	2169730			

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RESERVOIRS

PRELIMINARY DATA

27-JAN-97

13190000 ANDERSON RANCH RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	358275	365761	378800	371579	341823	279677	271540	370789	422230	392526	379170	362249
2	358175	366755	379111	371070	340008	277255	271936	373294	422862	392110	378255	361624
3	358074	367492	379422	370636	338076	274476	272300	376262	423320	391824	377626	361335
4	357947	368138	379733	369933	336481	271862	272366	380694	423277	391538	377051	360810
5	357781	368706	380044	369229	334485	269548	272366	386439	423178	391199	376434	360239
6	357781	368926	380355	368526	332650	267888	272193	392080	423036	390833	375828	359669
7	357781	369187	380666	368526	330982	266992	271358	397179	423102	390559	375227	359056
8	357781	369267	380977	368353	327995	266992	271027	402974	423368	390331	374627	358473
9	358542	369617	381288	367699	325631	269113	270812	410715	423463	390156	374011	357950
10	358630	370097	380799	366847	323196	272879	270738	415945	423273	390007	373473	357436
11	359264	370538	380309	365995	321163	275394	270738	419560	422710	389857	372741	356844
12	360204	372189	380309	365801	319697	277104	272151	421370	422153	389432	372163	356249
13	360717	373861	380177	364935	317795	277624	275644	422270	421318	388867	371679	355654
14	361190	374822	379554	363943	316299	277624	282000	423233	420483	388292	371168	355103
15	361496	375702	378779	363301	314374	277624	292107	423320	419115	387884	370658	354566
16	361703	376279	378004	362779	313086	277146	303204	423953	418362	387427	370054	353960
17	361920	376633	377423	361989	311995	277037	313091	424197	417171	386901	369550	353490
18	362049	376764	377115	361200	310940	276887	322084	423529	416012	386376	369113	352959
19	362177	376845	376840	360411	309581	276236	331077	422866	414595	385961	368673	352398
20	362305	376987	376560	359622	308649	275535	337343	422710	413031	385546	368141	351837
21	362611	377159	376280	358503	308187	273825	341726	422710	411468	385042	367564	351284
22	362611	377159	375861	357264	306945	272623	344929	422470	409828	384562	366987	350768
23	362650	377250	375189	355742	305322	270705	347346	422583	408059	384144	366510	350378
24	362779	377250	374944	353758	302786	270556	350021	423022	406373	383698	365989	350215
25	363163	377250	374428	352201	300061	270779	351814	423178	404909	383253	365396	349910
26	363163	377159	373962	350391	297473	270919	353381	423025	403118	382478	364823	349491
27	363301	377250	373598	347675	294626	271647	355945	422949	401124	381729	364349	349072
28	363814	377331	373233	346300	292172	271647	359626	422808	399131	381210	363917	348567
29	363943	377647	372869	344014	289139	271540	363700	422568	397242	381915	363485	348136
30	364676	378086	372505	---	286263	271540	367087	422310	395409	381000	362880	347678
31	---	378616	372140	---	282996	---	369317	---	393585	380085	---	347289
MAX	364676	378616	381288	371579	341823	279677	369317	424197	423463	392526	379170	362249
MIN	357781	365761	372140	344014	282996	266992	270738	370789	393585	380085	362880	347289
CHNG		13940	-6476	-28126	-61018	-11456	97777	52993	-28725	-13500	-17205	-15591

PRELIMINARY DATA

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13194000 ARROWROCK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	102621	172787	194757	230512	195741	124841	200732	246049	284495	229655	48253	47856
2	103948	179963	193797	230225	189739	124177	202973	244591	284927	224738	42250	47845
3	105307	184784	192886	229965	184026	123757	204473	244114	286721	219382	41890	48582
4	106686	189042	191971	230175	179088	123244	205401	245906	288057	213899	44243	49758
5	108220	192643	190819	230275	174830	122788	205900	249492	288862	208274	46579	50921
6	109822	195883	189668	229655	169773	122847	206053	252041	289360	202099	48165	52073
7	111406	198907	188537	230252	164648	123645	206325	253911	288955	195980	49182	53189
8	112992	201450	187682	231735	160028	126401	206250	257191	288490	189814	50189	54213
9	115237	204201	187064	233162	155954	131879	205900	262378	288276	183865	49107	55012
10	117144	206902	187545	234225	152595	139899	205778	273750	287465	178005	46822	55861
11	119046	209801	189018	234773	149485	146944	205900	276029	286627	172301	46942	57014
12	123208	213527	191276	235083	147323	152993	207527	274860	285485	166704	46987	58172
13	126519	214159	193918	235321	144960	157191	211351	274526	284151	161142	46954	59290
14	129862	211776	196532	234408	142461	160156	217720	274289	282599	155429	46877	60486
15	132661	210651	199532	231785	139983	162508	226767	274616	280860	149172	46866	62319
16	135140	209324	202676	228692	137660	165700	235344	275008	278817	142880	47042	64478
17	137272	207278	205602	225805	135400	170649	243386	275188	276627	136780	47053	66609
18	139404	205953	207628	224190	133519	173711	251618	274437	274500	130611	46976	68779
19	141536	205576	209451	224245	131460	175689	257017	273243	272102	124441	46954	71079
20	143668	205125	211377	224350	130159	177197	259540	274141	269521	118272	47064	73262
21	145800	204626	213225	223958	129242	178162	260030	276331	266817	111893	47229	75388
22	147932	203751	214965	222995	129159	179017	259769	277140	263859	105359	47339	77671
23	149821	202724	216937	221358	129619	180509	258263	277077	260785	98508	47470	79981
24	151647	201601	219018	219250	129879	184968	255680	277796	257477	91655	47581	82537
25	153645	200514	220785	216705	129720	189018	252681	278696	254087	85542	47680	85141
26	155765	199461	222630	213602	129301	191946	250501	280198	250669	79155	47725	87509
27	157739	198332	224427	210502	128761	194614	249689	282811	247113	72770	47790	89844
28	159944	197539	226220	207077	128481	196147	249128	284429	243582	67187	47834	92184
29	162234	196650	228095	201802	127820	197514	249635	284495	240305	61396	47856	94529
30	166036	196122	229782	---	126920	198907	249355	284337	237140	57600	47878	96841
31	---	195594	230562	---	125849	---	247956	---	233865	53800	---	99067
MAX	166036	214159	230562	235321	195741	198907	260030	284495	289360	229655	50189	99067
MIN	102621	172787	187064	201802	125849	122788	200732	244114	233865	53800	41890	47845
CHNG		29558	34968	-28760	-75953	73058	49049	36381	-50472	-180065	-5922	51189

PRELIMINARY DATA

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13201500 LUCKY PEAK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1995 TO OCTOBER 1996

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	113718	108707	105688	81092	89194	95460	126259	191797	257530	263906	258559	135616
2	113343	109428	103695	80977	89194	95916	128662	191327	260436	263769	258667	133061
3	112985	109743	101619	80862	88956	96531	130824	190950	262017	263605	253672	129809
4	112704	109410	99579	80862	88853	97061	132820	190669	263577	263385	246047	126102
5	112349	108965	98103	80812	88768	97484	134688	190458	265114	263222	238666	122516
6	112087	107767	96955	81043	88768	97979	136547	190645	265554	263605	232112	118878
7	111808	106153	95705	82002	88768	98547	138334	191750	265582	264097	226128	115245
8	111528	104476	94898	83629	88956	99490	140460	193352	265087	264454	220216	111658
9	111285	102827	94217	85234	89381	100759	142312	195031	264289	264619	216641	108924
10	111154	101225	93503	86800	89810	101907	143552	190201	263879	264674	213662	106190
11	110949	99347	92376	88156	90479	102016	144547	194227	263632	264509	208862	103225
12	111005	100705	90651	89330	91737	101781	145755	200375	263522	264261	204089	100240
13	111005	108099	88598	89364	93225	101907	147616	204355	263468	264070	199392	97254
14	110949	115472	86496	89467	94810	102070	151409	208104	263385	263933	194771	94269
15	110781	120643	84546	91080	96161	102088	157589	212030	263331	264152	190131	93417
16	110633	125183	82613	92479	97379	101980	164118	216492	263468	264399	185775	92151
17	110429	129592	81043	93573	98352	101709	168688	220694	263550	264371	181717	91425
18	110188	131919	80714	95197	98849	101781	172820	224959	263522	264124	177881	90874
19	109947	131879	80845	97396	98814	102178	176767	229111	263522	263659	174124	90411
20	109725	130346	81142	99258	98654	102503	180023	231572	263385	263249	170402	89982
21	109391	128424	81357	100007	98512	102720	182775	232497	263276	263331	166562	89501
22	109187	126377	81373	99454	98458	102774	185405	235390	263304	263550	162802	88990
23	108928	124245	81456	98245	98192	103786	187145	238614	263468	264124	159166	88564
24	108651	122128	81423	96884	97873	105988	188401	241071	263495	264399	155717	88224
25	108467	119989	81373	95266	97396	109280	189382	243514	263605	264015	152469	87917
26	108264	117827	81373	93434	96619	112685	190271	245623	263687	263742	149381	87544
27	108136	115661	81390	91529	95722	115926	191209	246815	263742	263385	146527	87104
28	108136	113662	81390	89415	95565	119069	192244	249126	263769	263249	143759	86665
29	107988	111669	81439	88921	95740	121646	192621	252010	263824	263167	140954	86175
30	108154	109675	81439	---	95600	123914	192456	254776	263824	261117	138294	85670
31	---	107682	81224	---	95389	---	192197	---	263933	258966	---	85301
MAX	113718	131919	105688	100007	98849	123914	192621	254776	265582	264674	258667	135616
MIN	107988	99347	80714	80812	88768	95460	126259	190201	257530	258966	138294	85301
CHNG		-472	-26458	7697	6468	28525	68283	62579	9157	-4967	-120672	-52993

