

**WATER DISTRIBUTION
OF
BOISE RIVER
DISTRICT 63
1986**

REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER
AND
DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 1986

(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

1986 has been a year of change for Water District #63. Mr. Henry Koelling officially retired as of the 30th of June 1986, after about 11 years of service to the Water Users of the Boise Valley.

Mr. Lee Sisco was hired by the Water Users to fill the Watermaster position vacated by Mr. Koelling. Several small additions were made by Mr. Sisco, one of these was the computerized storage accounting program that was developed by Mr. Bob Sutter of the Department of Water Resources. This program, once implemented, should provide an accurate up-to-date accounting of not only storage use, but of reservoir accrual.

This annual report is reflective of the new computer use, with several of the charts and/or appendixes being generated by this new process. The report has been trimmed down somewhat in the amount of information that has been provided in previous reports, but still should provide an accurate picture of the water uses within the Boise Basin. As the author evaluates the current data being generated, additional information may be added to the reports in the future.

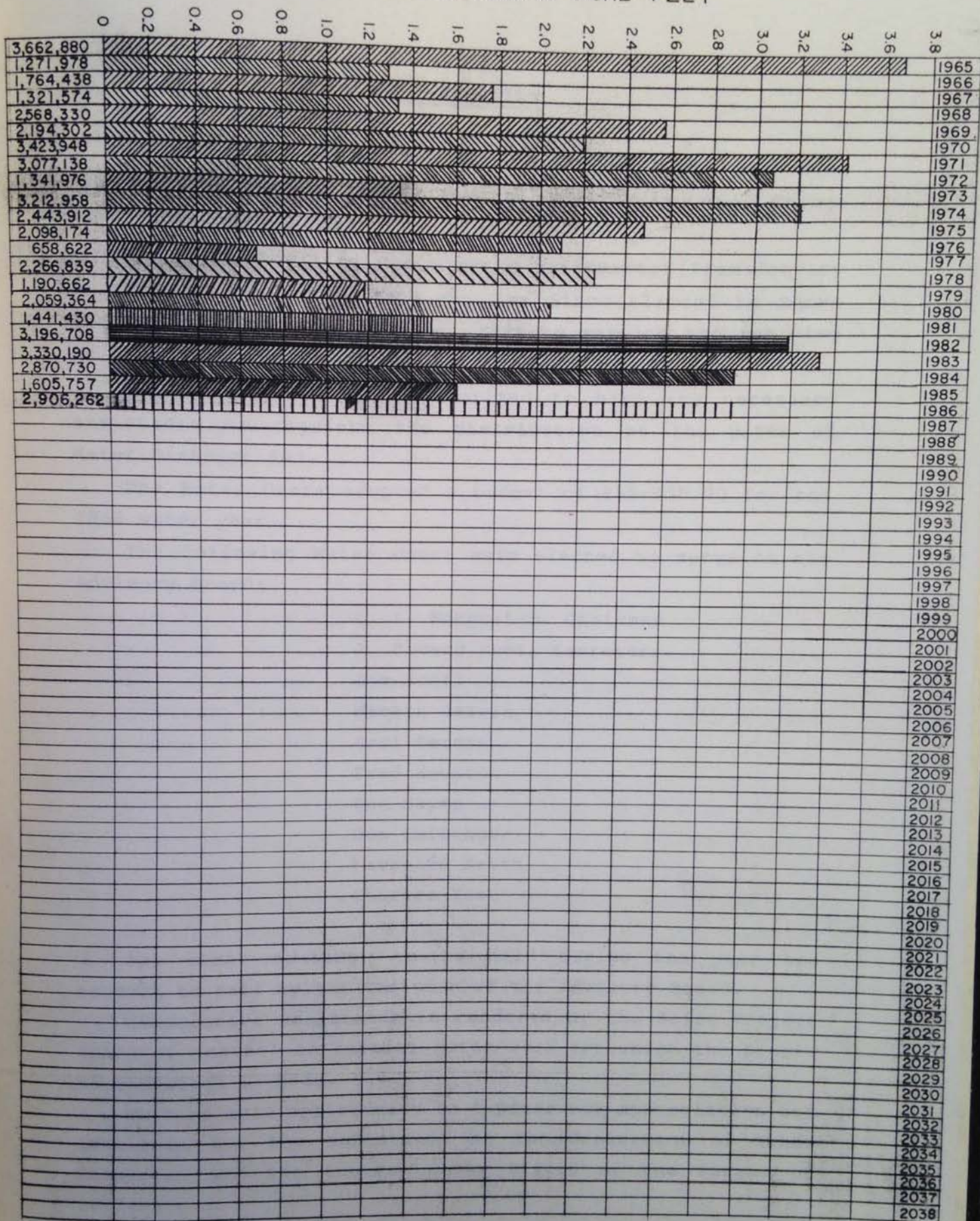
All of the data presented in this report will be based on an Irrigation Year, that being from November 1st to October 31st. Only information concerning the Annual Water Users Meeting or budget matters will be based on a Calendar Year.

The April 1, 1986, snow survey showed the Boise Basin at nearly 120% of normal, which made the outlook for a good

water year very bright. The total natural flow in Acre Feet for the 1986 Irrigation Year was 2,906,262 Ac.Ft.. The peak natural flow of the Boise River was 18,000 C.F.S. occurring on May 31st and the lowest was 585 C.F.S. on August 30th. The maximum discharge from Lucky Peak Reservoir was 11,500 and occurred on the 6th, 7th and 8th of June, due to a large runoff event that the reservoirs could not handle at normal discharges.

Irrigation started on the Boise River system on the 4th of April and continued until the 15th of October. The basin provided an above average water supply throughout the irrigation season, which left the reservoirs with a very good carry over.

RUNOFF IN MILLIONS OF ACRE-FEET



ANNUAL RUNOFF OF BOISE RIVER
AT DIVERSION DAM

CORRECTED FOR HOLDOVER STORAGE

ORGANIZATION

The Annual Meeting of Water District #63 was held January 13, 1986, at 10:00 A.M., in the Valley View Grange Hall, Ada County, Idaho.

Mr. Henry Koelling was elected Watermaster from January 1, to June 30, 1986, with Mr. Lee Sisco elected to serve from April 1, to December 31, 1986 to replace the retiring Mr. Koelling.

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

The Water Users adopted a budget of \$55,950.00 for the 1986 water year.

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

L. L. Murgoitio, Chairman

J. Howard Kent, Secretary

Sam Rosti

Martin Galvin

Carl German

Fred Houston

Don Sayre

Don Smitchger

Lawrence Smith

Charles Yost

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

Cooperative assistance is rendered by the Boise Project Board of Control in current meter work for which the proper remuneration is made.

We take this opportunity to express our appreciation and gratitude for the assistance of the Department of Water Resources and the Central Snake Office of the Bureau of Reclamation.

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DECREES

Stewart Decree:

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

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

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

Bryan Decree:

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

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

Chart #1 shows the condensed "Stewart Decree", listing right holders, priority dates and the amount decreed. Chart #2 shows the Intervenorrs 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	60-100%	Stewart Decree	1.00	100	100-100%
2	60-100%	Bryan Decree	1.00	100	100-100%
3	60-100%	Stewart Decree	1.00	100	100-100%
4	60-100%	Bryan Decree	1.00	100	100-100%
5	60-100%	Stewart Decree	1.00	100	100-100%
6	60-100%	Bryan Decree	1.00	100	100-100%
7	60-100%	Stewart Decree	1.00	100	100-100%
8	60-100%	Bryan Decree	1.00	100	100-100%
9	60-100%	Stewart Decree	1.00	100	100-100%
10	60-100%	Bryan Decree	1.00	100	100-100%
11	60-100%	Stewart Decree	1.00	100	100-100%
12	60-100%	Bryan Decree	1.00	100	100-100%
13	60-100%	Stewart Decree	1.00	100	100-100%
14	60-100%	Bryan Decree	1.00	100	100-100%
15	60-100%	Stewart Decree	1.00	100	100-100%
16	60-100%	Bryan Decree	1.00	100	100-100%
17	60-100%	Stewart Decree	1.00	100	100-100%
18	60-100%	Bryan Decree	1.00	100	100-100%
19	60-100%	Stewart Decree	1.00	100	100-100%
20	60-100%	Bryan Decree	1.00	100	100-100%
21	60-100%	Stewart Decree	1.00	100	100-100%
22	60-100%	Bryan Decree	1.00	100	100-100%
23	60-100%	Stewart Decree	1.00	100	100-100%
24	60-100%	Bryan Decree	1.00	100	100-100%
25	60-100%	Stewart Decree	1.00	100	100-100%
26	60-100%	Bryan Decree	1.00	100	100-100%
27	60-100%	Stewart Decree	1.00	100	100-100%
28	60-100%	Bryan Decree	1.00	100	100-100%
29	60-100%	Stewart Decree	1.00	100	100-100%
30	60-100%	Bryan Decree	1.00	100	100-100%
31	60-100%	Stewart Decree	1.00	100	100-100%
32	60-100%	Bryan Decree	1.00	100	100-100%
33	60-100%	Stewart Decree	1.00	100	100-100%
34	60-100%	Bryan Decree	1.00	100	100-100%
35	60-100%	Stewart Decree	1.00	100	100-100%
36	60-100%	Bryan Decree	1.00	100	100-100%
37	60-100%	Stewart Decree	1.00	100	100-100%
38	60-100%	Bryan Decree	1.00	100	100-100%
39	60-100%	Stewart Decree	1.00	100	100-100%
40	60-100%	Bryan Decree	1.00	100	100-100%
41	60-100%	Stewart Decree	1.00	100	100-100%
42	60-100%	Bryan Decree	1.00	100	100-100%
43	60-100%	Stewart Decree	1.00	100	100-100%
44	60-100%	Bryan Decree	1.00	100	100-100%
45	60-100%	Stewart Decree	1.00	100	100-100%
46	60-100%	Bryan Decree	1.00	100	100-100%
47	60-100%	Stewart Decree	1.00	100	100-100%
48	60-100%	Bryan Decree	1.00	100	100-100%
49	60-100%	Stewart Decree	1.00	100	100-100%
50	60-100%	Bryan Decree	1.00	100	100-100%
51	60-100%	Stewart Decree	1.00	100	100-100%
52	60-100%	Bryan Decree	1.00	100	100-100%
53	60-100%	Stewart Decree	1.00	100	100-100%
54	60-100%	Bryan Decree	1.00	100	100-100%
55	60-100%	Stewart Decree	1.00	100	100-100%
56	60-100%	Bryan Decree	1.00	100	100-100%
57	60-100%	Stewart Decree	1.00	100	100-100%
58	60-100%	Bryan Decree	1.00	100	100-100%
59	60-100%	Stewart Decree	1.00	100	100-100%
60	60-100%	Bryan Decree	1.00	100	100-100%

STEWART DECREE

CHART NO. 1

BOISE RIVER

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

STEWART DECREE

CHART NO. 1

BOISE RIVER

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

STEWART DECREE

CHART NO. 1

BOISE RIVER

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

INTERVENORS - STEWART DECREE

CHART NO. 2

BOISE RIVER

NUMBER	DATE	NAME	CANAL	AMOUNT DECREED		DEPT. OF WATER ADMINISTRATION
				SEC. FT.	INCHES	
8-A	4-1-1865	ADOLPH BAHLER	BAHLER	.80	40	63-0278
8-B	4-1-1865	FIRST NAT. BANK OF PUEBLO	BUBB	1.80	90	63-0280
8-C	1865	LOUISE SIMONSON	LEMP DITCH	6.00	300	63-0270
8-D	1865	S. G. HARDIES	BUBB	.50	25	63-0281
31-A	6-1-1866	WM. MUSSER	LAWRENCE & KENNEDY	2.30	115	63-0254
31-B	6-1-1866	MINNIE & JEREMIAH COUZENS	MIDDLETON WATER	.60	30	63-0255
31-C	6-1-1866	ALBERT C. BOWERMAN	LAWRENCE & KENNEDY	1.10	55	63-0001
35-A	6-1-1867	RALPH T. KNIGHT & ORA K. TILLER	CANYON COUNTY WATER CO.	1.76	88	63-0277
47-A	4-1-1870	ADOLPH BAHLER	BAHLER	.80	40	63-0279
50-A	1870	(S. G. HARDIES (AMELIA EISLEY	BUBB	1.00	50	63-0282) 63-0283)
59-A	5-1-1875	KARL F. & OTTO W. ROEDEL	INDIAN CREEK	3.20	160	63-0305
66-A	4-1-1878	J. S. KRAUSS	BALLENTYNE	.80	40	63-0265
66-C	4-1-1878	J. W. KOLANDER	BALLENTYNE	1.40	70	63-0289
66-D	4-1-1878	M. T. GRIFFITH	BALLENTYNE	.80	40	63-0264
71-A	4-1-1879	ISLAND HIGH LINE DITCH	ISLAND HIGH LINE DITCH	3.00	150	63-0291
73-A	4-1-1880	GOBLE & SONGER	NEW DRY CREEK	.54	27	63-0288
73-B	1880	ALBERT LEMP ET AL	BAXTER DITCH	3.20	160	63-0368
74-A	6-1-1880	C. B. FRANK	NEW DRY CREEK	1.816	90.8	63-0263
77-A	6-1-1881	GUS A. BARTH	PARMA DITCH CO.	1.60	80	63-0272
77-B	6-1-1881	CHARLES JURRIES	PARMA DITCH CO.	.34	17	63-0274
77-C	6-1-1881	JAMES FINLAY	PARMA DITCH CO.	.80	40	63-0275
77-D	6-1-1881	LESTER J. SHIPPY	PARMA DITCH CO.	1.30	65	63-0273
77-E	4-15-1882	ROC HELM	RIVERSIDE IRRIG. DIST.	3.674	183.70	63-0290
85-A	6-1-1882	LEO MARSTERS	WARM SPRINGS SLOUGH	1.76	88	63-0287
85-B	4-1-1883	JACOB BINGMAN	SETTLERS	1.00	50	63-0257
85-C	5-1-1883	WM. HUCKBA	NEW DRY CREEK	.2232	11.16	63-0259
85-D	5-1-1883	C. H. SCHMELZER	BALLENTYNE	.8256	41.28	63-0260
85-E	5-1-1883	C. W. MCCLURG	NEW DRY CREEK	.385	19.25	63-0261
106-A	3-1-1889	AMELIA EISLEY	BUBB	.84	42	63-0284
114-A	5-1-1889	NEIL & PATRICK O'DONNELL	O'DONNELL & BARTH	1.60	80	63-0276
114-B	5-1-1889	GUS A. BARTH	O'DONNELL & BARTH	.80	40	63-0271
116-A	6-1-1890	ANNA SPENCER	RIVERSIDE IRRIG. DIST.	.72	36	63-0266
116-B	6-1-1890	WILLIS B. SPENCER	RIVERSIDE IRRIG. DIST.	.10	5	63-0267
116-C	6-1-1890	REBECCA BELL	RIVERSIDE IRRIG. DIST.	.40	20	63-0268
123-A	4-15-1893	OTTO & MARIE MULLER	MIDDLETON MILL DITCH	1.60	80	63-0370
124-A	5-1-1893	W. D. CHARTERS	NEW DRY CREEK	.825	41.25	63-0258
129-A	4-1-1897	H. E. PLAIN	NEW DRY CREEK	.54	27	63-0286
136	5-1-1906	H. E. WIMER	BALLENTYNE	.392	19.6	63-0285
137	5-1-1909	B. P. WEAVERLING	MACE & MACE	1.76	88	63-0253
137-A	4-1-1910	ISLAND HIGH LINE DITCH	ISLAND HIGH LINE DITCH	7.00	350	63-0292
138	6-14-1912	WESLEY A. MACE	MACE & CATLIN	.44	22	63-0361
139	4-1-1915	ISLAND HIGH LINE DITCH CO.	ISLAND HIGH LINE DITCH	10.00	500	63-0293

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			INCHES	TOTAL SEC. FT.
			NO.	DATE	INTERVENORS				
					STEWART DECREE	STEWART DECREE	BRYAN DECREE		
AIKEN			63	6-1-1877	5.20			260	
			73-A	4-1-1880	.10			5	5.30
ANDREWS DITCH			4	6-1-1864	3.30			165	
			29	6-1-1865	6.00			300	
			44	6-1-1869	8.50			425	
			51	6-1-1870	1.30			65	
			104	6-1-1888	.90			45	
			121	6-1-1891	3.50			175	23.50
BALLENTYNE			98	6-1-1888	4.00			200	
			99	6-1-1888	1.30			65	
			100	6-1-1888	1.40			70	
			101	6-1-1888	1.46			73	
			102	6-1-1888	1.20			60	
			103	6-1-1888	1.40			70	
			123	6-1-1891	.80			40	
			66-A	4-1-1878		.80		40	
			66-C	4-1-1878		1.40		70	
			66-D	4-1-1878		.80		40	
			85-D	5-1-1883		.8256		41.28	
			136	5-1-1906		.392		19.6	
	57		65	6-1-1877	.60			30	
	64*		102	6-1-1888	.20*			10*	
	140*		85-D	5-1-1883		.07*		3.5*	
	151		124-A	5-1-1893		.135		6.75	
	161*		103	6-1-1888	.65*			32.5*	
	174*		103	6-1-1888	.24*			12*	15.3526
BAXTER			73-B	1880		3.20		150	
	127		20	6-1-1865	.80			40	4.00
BOISE CITY			33	6-1-1866	38.06			1903	
	370*		33	6-1-1866	1.124*			56.2*	
	375*		33	6-1-1866	.574*			18.7*	
	1048*		33	6-1-1866	.0875*			4.375*	
	1059*		33	6-1-1866	.10*			5*	36.3745

*SUB TRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
BOISE VALLEY			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 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		AMOUNT DECREED			
			NO.	DATE	INTERVENORS			TOTAL SEC. FT.
					STEWART DECREE	STEWART DECREE	BRYAN DECREE	
EUREKA No. 2			89	11-9-1883	21.70			1085
	47		96	10-1-1887	29.50			1475
	62		96	10-1-1887	1.00			50
	71		24	6-1-1865	.80			40
	85		24	6-1-1865	.50			25
		111*	96	10-1-1887	1.20*			60*
	131*		89	11-9-1883	.70*			35*
	159		24	6-1-1865	.10			5
	175		88	6-1-1883	1.70			85
	224*		89	11-9-1883	.20*			10*
			96	10-1-1887	.70*			35*
	225*		89	11-9-1883	.60*			30*
	287*		89	11-9-1883	1.40*			70*
	289*		89	11-9-1883	.50*			25*
								50.00
FARMERS UNION			126	7-2-1894	110.00			5500
		136	2	6-1-1864	20.00			1000
		370	33	6-1-1866	1.124			56.2
		373	33	6-1-1866	.374			18.7
		374	65	6-1-1877	.40			20
		375	65	6-1-1877	.20			10
		384	65	6-1-1877	.40			20
		385	65	6-1-1877	.266			13.3
		386	65	6-1-1877	.40			20
		387	65	6-1-1877	.40			20
		391	31	6-1-1864				
			54)	6-1-1871	.15			7.5
		393	31	6-1-1864				
			54)	6-1-1871	.288			14.4
			120)	6-1-1891				
		395	65	6-1-1877	.50			25
		430*	65	6-1-1877	.25*			12.5*
	84		65	6-1-1877	.80			40
		512	1	6-1-1864	1.00			50
		513	1	6-1-1864	.50			25
		530	1	6-1-1864	.30			15
				7-2-1894			54.46	2723
		1048	33	6-1-1866	.0875			4.375
		1059	33	6-1-1866	.10			5
		1855	32	6-1-1866	1.80			90
								193.2995
GRAHAM & GILBERT			12	6-1-1865	4.40			220
								4.40

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			TOTAL	
			NO.	DATE	INTERVENORS			INCHES	SEC. FT.
					STEWART DECREE	STEWART DECREE	BRYAN DECREE		
HAAS DITCH	176		39	6-1-1868	8.54			427	
			70	6-1-1878	8.80			440	17.34
HART & DAVIS			6	6-1-1864	3.30			165	
			57	6-1-1872	4.40			220	
			58	6-1-1872	3.30			165	
			57	6-1-1872	.54*			27*	
			58	6-1-1872	.50*			25*	9.96
ISLAND HIGH LINE			71-A	4-1-1879		3.00		150	
			137-A	4-1-1910		7.00		350	
			139	4-1-1915		10.00		500	20.00
LEMP DITCH			8-C	1865		6.00		300	6.00
LITTLE PIONEER	1575		49	6-1-1870	25.72			1286	
			31-C	6-1-1866		1.10		55	26.82
LOWER CENTER POINT			19	6-1-1865	2.88			144	
			20	6-1-1865	5.40			320	
			21	6-1-1865	2.90			145	
			22	6-1-1865	3.20			160	
			38	6-1-1868	3.20			160	
			43	6-1-1869	3.60			180	
			73	6-1-1879	4.00			200	
			19	6-1-1865	2.88*			144*	
			20	6-1-1865	6.40*			320*	
			89	11-9-1883	.70			35	
			89	11-9-1883	.60			30	
			89	11-9-1883	1.40			70	19.60

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			INCHES	TOTAL SEC. FT.	
			NO.	DATE	INTERVENORS					
					STEWART DECREE	STEWART DECREE	BRYAN DECREE			
MACE CATLIN	179*		5	6-1-1864	2.86			143		
			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	176*		41	6-1-1869	1.80			90		
			68	6-1-1878	4.20			210		
			69	5-1-1878	3.36			168		
			70	5-1-1878	8.80			440		
			70	6-1-1878	8.80*			440*	9.36	
MIDDLETON MILL	54 75* 147*	300*	3	6-1-1864	12.80			640		
			40	6-1-1868	1.40			70		
			54	6-1-1871	33.70			1685		
			120	6-1-1891	17.00			850		
			35	6-1-1867	1.11			55.5		
			35	6-1-1867	.50*			25*		
			35	6-1-1867	.20*			10*		
			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*	
			351*	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 NO.	DATE	AMOUNT DECREED			TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	
MIDDLETON IRRIGATION			65	6-1-1877	114.08			5704
	36		35	6-1-1867	.38			19
	57*		65	6-1-1877	.60*			30*
	61		31-B	6-1-1866		.60		30
	84*		65	6-1-1877	.80*			40*
	126		31-A	6-1-1866		2.30		115
		357*	65	6-1-1877	.20*			10
		374*	65	6-1-1877	.40*			20*
		375*	65	6-1-1877	.20*			10*
		384*	65	6-1-1877	.40*			20*
		385*	65	6-1-1877	.266*			13.3*
		386*	65	6-1-1877	.40*			20*
		387*	65	6-1-1877	.40*			20*
		392*	65	6-1-1877	.40*			20*
		395*	65	6-1-1877	.50*			25*
								112.794
<u>MISCELLANEOUS</u>								
R. B. BETTY		1009	73-A	4-1-1880		.10		.10
CRAWFORTH PUMP	227		114-A	5-1-1889		1.60		1.60
BOISE RIVER			80	6-1-1882	1.60			1.60
DRAINAGE DISTRICT #4			85-A	6-1-1882		1.76		.88
(MARSTERS DITCH)	85*		85-A	6-1-1882		.72*		.36*
MANVILLE-LEONARD			32	6-1-1866	3.50			175
		1855*	32	6-1-1866	1.80*			30*
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

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS			
						STEWART DECREE	BRYAN DECREE	INCHES	
NEW DRY CREEK			72	6-1-1879	31.32			1566	
			93	6-1-1886	15.22			761	
			97	6-1-1888	7.86			393	
			129-A	4-1-1897		.54		27	
			73-A	4-1-1880		.54		27	
			74-A	6-1-1880		1.816		90.8	
			85-C	5-1-1883		.2232		11.16	
			85-E	5-1-1883		.385		19.25	
			124-A	5-1-1893		.825		41.25	
		300	3)	6-1-1864					
		300	54)	6-1-1871	.35			17.5	
		300	120)	6-1-1891					
		301	3)	6-1-1864					
		301	54)	6-1-1871	1.54			77	
		301	120)	6-1-1891					
	64		102	6-1-1888	.20			10	
	140		85-D	5-1-1883		.07		3.5	
	151*		124-A	5-1-1893		.135*		6.75*	
	161		103	6-1-1888	.65			32.5	
	174		103	6-1-1888	.24			12	
		713	30	5-1-1866	.54			27	
	1009*		73-A	4-1-1880		.10*		5*	62.0842
NEW UNION			14	6-1-1865	13.76			688	13.76

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	
NEW YORK			131	3-23-1900	219.10			10955
				3-23-1900			58.86	2949
				12-14-1903			1354.58	67729
				6-16-1909			926.50	46325
		(790-111)	8	9-1-1864	20.00			1000
			45	6-1-1869	.34			17
		(790-111)	96	10-1-1887	1.20			60
		466	106	8-20-1888	8.90			445
		701	30	5-1-1866	2.00			100
		823	30	5-1-1866	6.00			300
		976	30	5-1-1866	1.50			75
		1007	30	5-1-1866	1.00			50
		1010	30	5-1-1866	2.00			100
		1017	30	5-1-1866	.60			30
		1074	30	5-1-1866	2.00			100
								2604.58
PARMA DITCH			71	6-1-1878	4.40			220
			74	6-1-1880	1.76			88
			125	6-1-1894	1.76			88
			77-A	6-1-1881		1.60		80
			77-B	6-1-1881		.34		17
			77-C	6-1-1881		.80		40
			77-D	6-1-1881		1.30		65
	257		114-B	5-1-1889		.80		40
								12.76
PENITENTIARY	46		50	6-1-1870	2.24			112
								2.24
PHYLISS			90	6-1-1884	53.10			2655
			117	9-1-1890	200.00			10000
			135	4-1-1904	56.34			2817
				4-1-1905			306.56	15328
				4-1-1908			54.50	2725
		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 NO.	DATE	AMOUNT DECREED			INCHES	TOTAL SEC. FT.	
					INTERVENORS					
					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*		
				7-9-1914			20.90	1045	58.50	
	RIDENBAUGH (NANPA & MERIDIAN)			67	5-1-1878	170.00			8500	
			106	8-20-1888	370.84			18542		
		392	65	6-1-1877	.40			20		
152			47-A	4-1-1870		.80		40		
153			127	5-1-1895	1.00			50		
154			8-A	4-1-1865		.80		40		
		466*	106	8-20-1888	8.90*			445*		
		595	1	6-1-1864	.20			10		
		1711*	67	5-1-1878	.40*			20*	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*		
	35		45	6-1-1869	2.00			100		
	175*		88	6-1-1883	1.70*			85*	290.374	
ROEDEL DITCH			54-A	5-1-1875		3.20		160	3.20	

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	PRIORITY TRANSFER NO.	DATE	AMOUNT DECREED			TOTAL INCHES 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 P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS		INCHES	
						STEWART DECREE	BRYAN DECREE		
SETTLERS			92	10-17-1884	99.06			4953	
			122	6-1-1891	73.44			3672	
		347	3	6-1-1864	.14			7	
		349	3	6-1-1864	.14			7	
		350	3	6-1-1864	.14			7	
		357	65	6-1-1877	.20			10	
		412	81	6-1-1882	.40			20	
	76		85-B	4-1-1883		1.00		50	
	83		85-A	6-1-1882		.72		36	
		430	65	6-1-1877	.25			12.5	
		595	1	6-1-1864	.20			10	
		654	30	5-1-1866	.50			25	
					1.00			50	
					.50			25	
		694	30	5-1-1866	.16			8	
					.12			6	
					.14			7	
					.26			13	
		702	30	5-1-1866	.60			30	
		712	30	5-1-1866	.20			10	
					.20			10	
					.50			25	
		720	30	5-1-1866	1.34			67	
		736	37	6-1-1868	1.00			50	
		737	30	5-1-1866	1.10			55	
		739	30	5-1-1866	.15			7.5	
		753	30	5-1-1866	.46			23	
		829	30	5-1-1866	.48			24	
		871	36	6-1-1868	.288			14.4	
		872	36	6-1-1868	.22			11	
		873	30	5-1-1866	.20			10	
		890	30	5-1-1866	.10			5	
		906	30	5-1-1866	.10			5	
		917	30	5-1-1866	.20			10	
		918	30	5-1-1866	.025			1.25	
		940	30	5-1-1866	.05			2.5	
		977	30	5-1-1866	.20			10	
		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	381		57	6-1-1872	.34			27	
	391		58	6-1-1872	.50			25	
	179		51	6-1-1864	.168			8.4	
			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	INTERVENORS		INCHES	
						STEWART DECREE	BRYAN DECREE		
SIEBENBERG			9	6-1-1865	13.42			671	
		105*	9	6-1-1865	.50*			25*	
		717*	9	6-1-1865	.64*			32*	12.28
THURMAN MILL			7	6-1-1864	3.30			165	
			10	6-1-1865	1.20			60	
			11	6-1-1865	.66			33	
			36	6-1-1868	14.10			705	
			37	6-1-1868	3.70			185	
			42	6-1-1869	1.60			80	
			55	6-1-1872	.70			35	
			56	6-1-1872	1.40			70	
			62	6-1-1876	.44			22	
			75	6-1-1880	2.40			120	
			76	10-20-1880	.90			45	
			78	6-1-1882	.90			45	
			79	6-1-1882	.60			30	
			81	6-1-1882	2.60			130	
			84	6-1-1882	1.50			75	
			87	6-1-1883	.90			45	
			128	7-1-1895	.66			33	
		412*	81	6-1-1882	.40*			20*	
		736*	37	6-1-1868	1.00*			50*	
		871*	36	6-1-1868	.288*			14.4*	
		872*	36	6-1-1868	.22*			11*	35.652
UPPER CENTER POINT			23	6-1-1865	3.20			160	
			24	6-1-1865	2.40			120	
			25	6-1-1865	3.94			197	
			26	6-1-1865	1.60			80	
			27	6-1-1865	1.58			79	
		71*	24	6-1-1865	.80*			40*	
		85*	24	6-1-1865	.50*			25*	
		148	96	10-1-1887	3.00			150	
		159*	24	6-1-1865	.10*			5*	
		289	89	11-9-1883	.50			25	14.82

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

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

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

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

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

CHART NO. 4

<u>NO.</u>	<u>CANAL</u>	<u>RIVER</u> <u>SECTION</u>	<u>100% OF</u> <u>DEGREE</u>	<u>75% OF</u> <u>DEGREE</u>	<u>60% OF</u> <u>DEGREE</u>	<u>FLOW TO</u> <u>FILL 60%</u>	<u>FLOW TO</u> <u>FILL 75%</u>	<u>FLOW TO</u> <u>FILL 100%</u>
30	*NEW YORK	1	15.10	15.10	15.10	141.94	1359.5	1692.5
30	*PHYLIS	1	21.72	21.72	21.72	163.66	1359.5	1692.5
30	*SETTLERS	1	9.25	9.25	9.25	172.91	1359.5	1692.5
31	CANYON COUNTY	1	2.60	1.95	1.56	174.47	1359.9	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	316.68	1395.4	1752.4
52	SEVEN SUCKERS	1	.07	.05	.04	316.72	1395.4	1752.5
53	MEEVES	1	1.80	1.35	1.08	317.80	1395.7	1752.9
54	MIDDLETON MILL	1	32.43	24.32	19.46	337.26	1400.5	1761.0
54	FARMERS UNION	1	.26	.20	.16	337.42	1400.6	1761.1
54	NEW DRY CREEK	1	1.01	.76	.61	338.03	1400.7	1761.3
55	THURMAN MILL	1	.70	.53	.42	338.45	1400.8	1761.5

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

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

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
56	THURMAN MILL	1	1.40	1.05	.84	339.29	1401.1	1761.9
57	HART DAVIS	1	3.86	2.90	2.32	341.61	1401.6	1762.8
57	SEVEN SUCKERS	1	.54	.41	.32	341.93	1401.7	1763.0
58	HART DAVIS	1	2.80	2.10	1.68	343.61	1402.1	1763.7
58	SEVEN SUCKERS	1	.50	.38	.30	343.91	1402.2	1763.8
59	BOONE	3	2.20	1.65	1.32	343.91	1402.2	1763.8
59A	ROEDEL	2	3.20	2.40	1.92	343.91	1402.2	1763.8
60	SEBREE	2	10.00	7.50	6.00	343.91	1402.2	1763.8
61	WARM SPRINGS	1	2.30	1.73	1.38	345.29	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	PARRAULT & 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	563.38	1457.1	1855.2
81	SETTLERS	1	.40	.30	.24	563.62	1457.1	1855.3
81	WARM SPRINGS	1	.80	.60	.48	564.10	1457.3	1855.5
82	WARM SPRINGS	1	.44	.33	.26	564.36	1457.3	1855.6
83	WARM SPRINGS	1	.44	.33	.26	564.62	1457.4	1855.7
84	THURMAN MILL	1	1.50	1.13	.90	565.52	1457.6	1856.1
84	WARM SPRINGS	1	1.36	1.02	.82	566.34	1457.8	1856.5
85	WARM SPRINGS	1	2.20	1.65	1.32	567.66	1458.1	1857.0
85A	MISCELLANEOUS	1	1.04	.78	.62	568.28	1458.3	1857.3
85A	SETTLERS	1	.72	.54	.43	568.71	1458.4	1857.4
85B	SETTLERS	1	1.00	.75	.60	569.31	1458.6	1857.7
85C	NEW DRY CREEK	1	.22	.17	.13	569.44	1458.6	1857.8
85D	BALLENTYNE	1	.76	.57	.46	569.90	1458.7	1857.9
85D	NEW DRY CREEK	1	.07	.05	.04	569.94	1458.7	1858.0
85E	NEW DRY CREEK	1	.39	.29	.23	570.17	1458.7	1858.1
86	SEBREE	2	20.00	15.00	12.00	570.17	1458.8	1858.1
87	THURMAN MILL	1	.90	.68	.54	570.71	1458.9	1858.3
88	RIVERSIDE	2	8.00	6.00	4.80	570.71	1458.9	1858.3
88	EUREKA #2	2	1.70	1.28	1.02	570.71	1458.9	1858.3
88	PIONEER DIXIE	2	2.30	1.73	1.38	570.71	1458.9	1858.3
89	EUREKA #2	2	18.30	13.73	10.98	570.71	1458.9	1858.3
89	BOWMAN-SWISHER	2	.20	.15	.12	570.71	1458.9	1858.3
89	UPPER CENTER POINT	2	.50	.38	.30	570.71	1458.9	1858.3
89	LOWER CENTER POINT	2	2.70	2.03	1.62	570.71	1458.9	1858.3
90	PHYLIS	1	53.10	39.83	31.86	602.37	1466.9	1871.6
91	RIVERSIDE	2	20.00	15.00	12.00	602.37	1466.9	1871.6
92	SETTLERS	1	99.06	74.30	59.44	662.01	1481.7	1896.3
93	NEW DRY CREEK	1	15.22	11.42	9.13	671.14	1484.0	1900.1
94	DAVIS	1	13.40	10.05	8.04	679.13	1486.0	1903.5
95	RIVERSIDE	2	4.00	3.00	2.40	679.18	1486.0	1903.5
96	BOWMAN-SWISHER	2	.70	.53	.42	679.18	1486.0	1903.5
96	CAMPBELL	2	12.10	9.08	7.26	679.18	1486.0	1903.5
96	EUREKA #2	2	28.60	21.45	17.16	679.18	1486.0	1903.5
96	NEW YORK	1	1.20	.90	.72	679.90	1486.2	1903.8
96	PIONEER DIXIE	2	2.20	1.65	1.32	679.90	1486.2	1903.8
96	UPPER CENTER POINT	2	3.00	2.25	1.80	679.90	1486.2	1903.8
97	NEW DRY CREEK	1	7.86	5.90	4.72	684.62	1487.4	1905.7
98	BALLENTYNE	1	4.00	3.00	2.40	687.02	1488.0	1906.7
99	BALLENTYNE	1	1.30	.98	.78	687.80	1488.2	1907.1
100	BALLENTYNE	1	1.40	1.05	.84	688.64	1488.4	1907.4
101	BALLENTYNE	1	1.46	1.10	.88	689.52	1488.6	1907.8
102	BALLENTYNE	1	1.00	.75	.60	690.12	1488.8	1908.0
102	NEW DRY CREEK	1	.20	.15	.12	690.24	1488.8	1908.1
103	BALLENTYNE	1	.51	.38	.31	690.55	1488.9	1908.2
103	NEW DRY CREEK	1	.89	.67	.53	691.08	1489.0	1908.4
104	ANDREWS	3	.90	.68	.54	691.08	1489.0	1908.4
105	SEBREE	2	50.00	37.50	30.00	391.08	1489.0	1908.4
106	RIDENBAUGH	1	361.34	271.46	217.16	908.24	1543.3	1998.9
106	NEW YORK	1	8.90	6.68	5.34	913.58	1544.6	2001.2

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

CHART NO. 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	914.08	1544.7	2001.3
107	BUBB	1	.06	.05	.04	914.12	1544.8	2001.4
108	BUBB	1	.02	.02	.01	914.13	1544.8	2001.4
109	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	SEUREE	2	83.50	62.63	50.10	1166.63	1607.9	2106.6
129A	NEW DRY CREEK	1	.54	.41	.32	1166.95	1608.0	2106.7
130	RIVERSIDE	2	20.00	15.00	12.00	1166.95	1608.0	2106.7
131	NEW YORK	1	219.10	164.33	131.46	1298.41	1640.8	2161.5
132	CAMPBELL	2	10.00	7.50	6.00	1298.41	1640.8	2161.5
133	RIVERSIDE	2	70.00	52.50	42.00	1298.41	1640.8	2161.5
134	CAMPBELL	2	5.54	4.16	3.32	1298.41	1640.8	2161.5
135	PHYLISS	1	56.34	42.26	33.80	1332.21	1649.3	2175.6
136	BALLENTYNE	1	.39	.29	.23	1332.44	1649.3	2175.7
137	MACE-MACE	1	1.76	1.32	1.06	1333.50	1649.6	2176.1
137A	ISLAND HIGH LINE	3	7.00	5.25	4.20	1333.50	1649.6	2176.1
138	MACE-CATLIN	1	.44	.33	.26	1333.76	1649.7	2176.2
139	ISLAND HIGH LINE	3	10.00	7.50	6.00	1333.76	1649.7	2176.2

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

CHART NO. 5

PRIORITY DATE	NAME	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%	DEPT. OF WATER ADMINISTRATION
7-2-1894	FARMERS UNION	54.46	40.85	32.68	2306	4071	4523	63-0297
3-23-1900	NEW YORK IRRIG. DIST. BOISE KUNA IRRIG. DIST.	58.86	44.15	35.32	2341	4079	4538	63-0372
12-14-1903	UNITED STATES OF AMERICA	1354.58	1015.94	812.75	3154	4283	4877	63-0301
4-1-1905	PIONEER IRRIG. DIST.	306.56	229.92	183.94	3338	4329	4953	63-0294
4-1-1905	FARMERS COOP. DITCH CO.	154.45	115.84	92.67	3430	4352	4992	63-0296
4-1-1905	SOUTH BOISE MUTUAL DITCH CO.	5.40	4.05	3.24	3434	4353	4993	63-0298
4-1-1908	PIONEER IRRIG. DIST.	54.50	40.88	32.70	3466	4361	5007	63-0295
4-1-1909	UNITED STATES OF AMERICA	292.50	219.38	175.50				63-0373
6-16-1909	UNITED STATES OF AMERICA	634.00	475.50	380.40	4022	4500	5239	63-0302
6-16-1909	UNITED STATES OF AMERICA	1500.00	(POWER)					63-0367
4-1-1910	**RIVERSIDE IRRIG. DIST.	63.78	47.84	38.27	4060	4509	5255	63-0299
4-1-1910	**MCMANUS TEATER	3.36	2.52	2.02	4062	4510	5255	63-0304
1-13-1911	*UNITED STATES OF AMERICA	8000.00	(ARROWROCK STORAGE)				13255	63-0303
4-1-1914	RIVERSIDE IRRIG. DIST.	17.70	13.28	10.62			13273	63-0300
7-9-1914**	PIONEER DIXIE DITCH CO.	20.90	15.68	12.54			13294	63-0374
8-18-1924	UNITED STATES OF AMERICA	300.00	225.00	180.00			13594	63-2388
6-25-1938	UNITED STATES OF AMERICA	15000.00	(ARROWROCK STORAGE)					63-3613
12-9-1940	UNITED STATES OF AMERICA	493161.00	(ANDERSON STORAGE)					63-3614
4-12-1963	UNITED STATES OF AMERICA	307000.00	(LUCKY PEAK STORAGE)					63-3618

**DELIVERED FROM RETURN FLOW AFTER JULY 15

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

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.

WATER DISTRICT NO. 2

	PERCENT OF TOTAL		PERCENT OF TOTAL
TRIBUTARY DRAIN	11.25	CANYON DRAIN	11.25
TRIBUTARY DRAIN	11.25	WILSON DRAIN	11.25
TRIBUTARY DRAIN	11.25	TRIBUTARY DRAIN	11.25
TRIBUTARY DRAIN	11.25	TRIBUTARY DRAIN	11.25
TRIBUTARY DRAIN	11.25	TRIBUTARY DRAIN	11.25

THE DRAINAGE AREA IS BASED ON A DRAINAGE AREA OF 100 SQUARE FEET.

NOTE: DRAINAGE AREA, DRAINAGE AREA, DRAINAGE AREA, DRAINAGE AREA, DRAINAGE AREA.

WATER DISTRICT NO. 2

	PERCENT OF TOTAL		PERCENT OF TOTAL
TRIBUTARY DRAIN	11.25	TRIBUTARY DRAIN	11.25
TRIBUTARY DRAIN	11.25	TRIBUTARY DRAIN	11.25
TRIBUTARY DRAIN	11.25	TRIBUTARY DRAIN	11.25

THE DRAINAGE AREA IS BASED ON A DRAINAGE AREA OF 100 SQUARE FEET.

WATER DISTRICT NO. 2

TRIBUTARY DRAIN	11.25	TRIBUTARY DRAIN	11.25
TRIBUTARY DRAIN	11.25	TRIBUTARY DRAIN	11.25
TRIBUTARY DRAIN	11.25	TRIBUTARY DRAIN	11.25

THE DRAINAGE AREA IS BASED ON A DRAINAGE AREA OF 100 SQUARE FEET. THE DRAINAGE AREA IS BASED ON A DRAINAGE AREA OF 100 SQUARE FEET.

DISTRIBUTION OF DRAINAGE WATER TO VARIOUS CANALS

CHART NO. 6

DRAINAGE DISTRICT NO. 2

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

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

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

DRAINAGE DISTRICT NO. 3

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

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

DRAINAGE DISTRICT NO. 4

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

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

TRANSFERS

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

FLOOD CONTROL

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

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

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

NO. OF CHAN- EL OF POINT OF DIVERSION	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE CHANGE	QUANTITY IN CFS.	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO							
12	STERNBERG	CANYON DITCH	63-0138	9	6-1-1865		25	HENRY MECK	
29	CALDWELL HIGH LINE	CANYON COUNTY	63-0179	46	6-1-1869	1.00	50	J. C. HUGHES	
32	DAVIS	DAVIS DITCH	63-0122	119	6-1-1891	.54	27	DAVIS ESTATE	
35	PIONEER DITCH	RIVERSIDE	63-0136	8	9-1-1864	.72	36	REBECCA BELL	
36	CANYON COUNTY	MIDDLETON WATER	63-0137	45	6-1-1869	1.28	64	DAVIS, BODLE, WATT, SURGEON	FLAKE DITCH
36A	AMERICAN DITCH	PIONEER DITCH	63-0168	35	6-1-1867	.38	19	C. H. ROSENBERGER	
38	HART & DAVIS	SEVEN SUCKERS	63-0233	96	10-1-1887	2.00	100	SHAFFER, BLAIR, JENKINS, PARROTT	
39	HART & DAVIS	SEVEN SUCKERS	63-0186	57	6-1-1872	1.04	52	GEORGE RAMBO	
47	AMERICAN DITCH	EUREKA NO. 2	63-0187	58	6-1-1872			AMERICAN DITCH ASSN.	
48	AMERICAN DITCH	PIONEER DITCH	63-0233	96	10-1-1887	29.50	1475	NANCY & WILLIAM NICHOLS, C.W. COOPER	
50	LOWER CENTER POINT	BOWMAN & SWISHER	63-0151	96	10-1-1887	4.10	210	JOHN SWISHER	
51	LOWER CENTER POINT	BOWMAN & SWISHER	63-0152	19	6-1-1865	2.88	144	BIRD BOWMAN	
54	CANYON COUNTY	MIDDLETON MILL	63-0168	20	6-1-1865	6.40	320	H. G. DUDLEY	FOOTE & WISEMAN
57	MIDDLETON WATER	BALLENTINE	63-0198	35	6-1-1867	1.11	55.5	EDWARD MCCLINTOCK	
59	KENNEDY & LAWRENCE	CANYON COUNTY	63-0163	65	6-1-1877	.60	130	DANIEL W. KENNEDY	
61	PIONEER DITCH	MIDDLETON WATER	63-0233	31	6-1-1866	1.00	30	MINNIE COUZENS	
62	PIONEER DITCH	EUREKA NO. 2	63-0233	96	10-1-1887	.20	10	J. A. CARTRIGHT	
64	BALLENTINE	NEW DRY CREEK	63-0156	24	6-1-1865	.80	40	HARRY SEAVEY	
71	UPPER CENTER POINT	EUREKA NO. 2	63-0168	35	6-1-1867	.50	25	J. D. ROLAND	
75	MIDDLETON MILL	CANYON COUNTY	63-0237	858	4-1-1863	1.00	50	DE TWEED, NORTHWESTERN & PACIFIC HYDROELECTRIC	
76	THURMAN DRAIN	SETTLERS	63-0278	84	4-1-1865	.80	40	JACOB BINGMAN	
77	BUBB	BAHLER	63-0279	476	4-1-1870	.80	40	ADOLPH BAHLER	
83	NEW SPRINGS DITCH	SETTLERS	63-0287	854	6-1-1882	.72	36	LEO MARSTERS	
84	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.80	40	J. C. BALPHS	
85	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	.50	25	J. C. BRUCE	NEW DIVERSION POINT
103	PANAMA DITCH	PANAMA DITCH	63-0203	171	6-1-1878	11.96	598	CHARLES JURRIES	
126	LAWRENCE & KENNEDY	MIDDLETON WATER	63-0204	125	6-1-1894			WILLIAM NUSSER	
127	BOWMAN & SWISHER	BAXTER DITCH	63-0152	20	6-1-1865	.80	40	WILLIAM BAXTER	
131	EUREKA NO. 2	LOWER CENTER POINT	63-0223	85	11-9-1883	.70	35	P. E. MCQUIRE	
141	BALLENTINE	NEW DRY CREEK	63-0260	850	5-1-1863	.06	3	CHARLES H. SCHMULLER	
142	FISCHER POWER	FISCHER POWER	63-0293	1246-1908	12-18-1934	200.00	10000	FISCHER POWER ONLY	BELOW FAIRVIEW BRIDGE
147	MIDDLETON MILL	CANYON COUNTY	63-0168	35	6-1-1867	.20	10	CONA M. CLIFTON	
148	PIONEER DITCH	UPPER CENTER POINT	63-0233	96	10-1-1887	3.00	150	DORA GREER	
151	NEW DRY CREEK	BALLENTINE	63-0258	1244	5-1-1893	.135	6.75	J. H. CONE	
152	BAHLER DITCH	RIDENBROUGH	63-0279	474	4-1-1870	.80	40	ADOLPH BAHLER	
153	REIN-REIN-BAHLER	RIDENBROUGH	63-0278	127	5-1-1893	1.00	50	ADOLPH BAHLER	
154	BAHLER DITCH	RIDENBROUGH	63-0156	80	4-1-1865	.80	40	ADOLPH BAHLER	
159	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	.10	5	RAYMOND T. BRESHEARS	
161	BALLENTINE	NEW DRY CREEK	63-0233	103	6-1-1888	.65	32.5	STIGMAN I. BARBER	
164	EUREKA NO. 2	PIONEER DITCH	63-0233	96	10-1-1887	.60	30	D. W. BALDWIN	
171	EUREKA NO. 2	EUREKA NO. 2	63-0233	196	10-1-1887	29.50	1085	RAYMOND T. BRESHEARS	NEW DIVERSION POINT
			63-0233	196	10-1-1887	29.50	1475		
			63-0156	24	6-1-1865	1.30	65		

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

NO. OF CHANNEL OF POINT OF DIVERSION	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE CHANGE	QUANTITY IN CFS.	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO							
172	UPPER CENTER POINT	UPPER CENTER POINT	163-0155	123	6-1-1865	12.72	6360	HARRY VAIL	NEW DIVERSION POINT
174	BALENTINE	NEW DRY CREEK	163-0156	124	6-1-1865	3.00	150	FRANK W. RAY	
175	REVERSIDE	EUREKA NO. 2	163-0157	125	6-1-1865	.24	12	WILSON RHEARS	
176	MAISON DITCH	MAISON DITCH	163-0158	126	6-1-1865	1.70	85	CHARLOTTE D. ALLEN	
179	MACE CATTIN	SILVER SUGARPS	163-0159	127	6-1-1865	8.80	440	IDAHO FISH & GAME DEPT.	
			163-0223	128	10-1-1867	.072	3.6	J. E. HOUSTON	
224	EUREKA NO. 2	SHAWAN & SWANBER	163-0224	129	6-1-1868	.70	35	A. C. CRAWFORTH	PUMPED FROM RIVER
			163-0225	130	6-1-1868	1.60	80	MARIE ECHEVERRIA & T. N. KESSINGER	(FORMERLY DIVERTED FROM A SLOUGH)
227	O'DONNELL	BOISE RIVER	163-0226	131	6-1-1868	1.80	90	J. E. EMBRO	
243	BOISE RIVER	BOISE VALLEY	163-0227	132	6-1-1868	.50	30	HARVEY BURNETT	
245	EUREKA NO. 2	LOWER CENTER POINT	163-0228	133	6-1-1868	4.00	200	HERT L. TREDWAY	
254	ROBIE CREEK	MORE CREEK	163-0229	134	6-1-1868	.80	40	JOHN E. EMBRO	O'DONNELL DITCH WASHED AWAY
257	O'DONNELL	PARMA DITCH	163-0230	135	6-1-1868	1.40	70	EARL GILES	
267	EUREKA NO. 2	LOWER CENTER POINT	163-0231	136	6-1-1868	.90	45	CHARLES LITTLE	
289	EUREKA NO. 2	UPPER CENTER POINT	163-0232	137	6-1-1868	1.80	90	MILTON SPARKS	
305	MEVIES NO. 1	MEVIES NO. 2	163-0233	138	6-1-1868	1.10	55	CLARENCE T. LARSON	PUMPED FROM RIVER
1575	LAWRENCE & KENNEDY	LITTLE PIONEER	163-0234	139	6-1-1868	1.60	80	CICIL A. THOMAS	NEW DIVERSION POINT
1547	THURMAN HILL	BOISE RIVER	163-0235	140	6-1-1868	.40	20		
1711	STERNHOLM	SETTLERS	163-0236	141	6-1-1868				

TRANSFERS OF DECREE RIGHTS ON BOISE RIVER

NO. OF TRANSFER	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE OF TRANSFER	QUANTITY IN CFS.	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO							
38	AMERICAN DITCH ASSN.	CANYON DITCH	63-0233	96	10-1-1887	12.10	605	WM. M. MESSLER	
46	BARBER LUMBER CO.	PENITENTIARY	63-0184	50	6-1-1870	2.24	112	BARBER LUMBER CO.	
105	SIEMENS	CANYON DITCH	63-0136	9	6-1-1865	.50	25	H. E. MEER	
111	EUREKA NO. 2	HILLCREST	63-0233	196	10-1-1887	1.20	60	H. L. RANDALL ET AL	
	PIONEER DITCH	"	63-0136	8	9-1-1864	20.34	1017		
	"	"	63-0137	145	9-1-1869				
136	JACOBS	FARMERS UNION	63-0123	2	6-1-1864	20.00	1000	BOISE FRUIT TRACT CO.	LICENSED RIGHT INDIAN CREEK
219	PIONEER IRRIGATION DIST.	PIONEER IRRIGATION DIST.	63-0124	3	6-1-1864	8.64	432	PIONEER IRRIGATION DISTRICT	
300	MIDDLETON HILL	NEW DRY CREEK	63-0125	120	6-1-1871	.35	17.5	EMMA M. FOWLER	
	MIDDLETON HILL	NEW DRY CREEK	63-0124	3	6-1-1864				
301	MIDDLETON HILL	NEW DRY CREEK	63-0125	34	6-1-1871	1.54	77	JOHN F. GROOM	
	MIDDLETON HILL	SETTLERS	63-0126	120	6-1-1871				
347	MIDDLETON HILL	SETTLERS	63-0124	3	6-1-1864	.14	7	C. E. WHITE	
349	MIDDLETON HILL	SETTLERS	63-0124	3	6-1-1864	.14	7	FRANK MEASEL	
350	MIDDLETON HILL	SETTLERS	63-0124	3	6-1-1864	.14	7	CARL A. GISH	
357	MIDDLETON WATER	SETTLERS	63-0124	65	6-1-1877	.20	10	NELLIE B. WHITAKER	
370	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	1.25	56.2	HENRY W. BARTLETT	
373	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	.375	18.7	L. A. RICE	
374	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.40	20	M. D. PARKS	
375	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.20	10	A. G. WING	
376	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.40	20	MARY F. LEACH	
384	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.266	13.3	H. E. MCCOMMELL	
385	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.40	20	H. M. BARTLETT	
386	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.40	20	E. E. SMITH	
387	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.15	7.5	RUSH CHASE	
391	MIDDLETON HILL	FARMERS UNION	63-0124	3	6-1-1864				
392	MIDDLETON WATER	RICHMOND	63-0125	34	6-1-1871	.40	20	FRED EGGERS	
393	MIDDLETON HILL	FARMERS UNION	63-0124	3	6-1-1864	.288	14.4	A. C. BOWENMAN	
	MIDDLETON HILL	FARMERS UNION	63-0125	34	6-1-1871				
	MIDDLETON HILL	FARMERS UNION	63-0126	120	6-1-1891				
395	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.50	25	G. R. MCQUHIRE	
412	THURMAN HILL	SETTLERS	63-0214	81	6-1-1882	.40	20	CHAS. P. MACE	
430	FARMERS UNION	SETTLERS	63-0198	65	6-1-1877	.25	12.5	O. E. ALLISON	FORMERLY MIDDLETON WATER
466	RICHMOND	NEW YORK	63-0200	106	8-20-1888	8.90	445	M. M. TULLER	
512	JACOBS CANAL	FARMERS UNION	63-0120	1	6-1-1864	1.00	50	M. SCOTT ANDERSON	
513	JACOBS CANAL	FARMERS UNION	63-0120	1	6-1-1864	.50	25	FARMERS UNION DITCH	
530	JACOBS CANAL	FARMERS UNION	63-0120	1	6-1-1864	.30	15	A. B. WHITNEY	
535	JACOBS CANAL	NAPPA MERIDIAN	63-0120	1	6-1-1864	.20	10	BOISE TRUST CO.	
	"	SETTLERS	63-0120	1	6-1-1864	.20	10		SOMEONE ID FALK
608	RIVERSIDE	PIONEER DITCH	63-0222	88	6-1-1893	.20	10	M. F. TRACY	
644	RIVERSIDE	PIONEER DITCH	63-0222	88	6-1-1893	1.00	50	S. E. SMITH	
654	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.70	35	M. W. HOWELL	LAMSON-HAMMING-BUDGE TRACTS
660	RIVERSIDE	PIONEER DITCH	63-0222	88	6-1-1889	2.00	100	D. M. BALDWIN	
664	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.50	30	M. W. HOWELL	
701	CONSUMERS	NEW YORK	63-0161	30	3-1-1866	.88	34	M. W. HOWELL	EARL-FEMMES-STARK-STYLE
703	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	2.00	100	M. W. HOWELL	REX JENSEN (BOISE-KUNA IRRIG.)
712	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.50	30	M. W. HOWELL	MRS. EDITH CURTIS
713	CONSUMERS	NEW DRY CREEK	63-0161	30	3-1-1866	.50	30	M. W. HOWELL	SIMPSON-DEMOND-SIMPSON
717	SIEMENS	FARMERS CO-OP.	63-0136	30	3-1-1866	.54	27	M. W. HOWELL	J. S. BEERE
720	CONSUMERS	SETTLERS	63-0161	30	3-1-1866	.54	32	R. M. TUCKER	DOTY-ERQUIAGA-DIERMOTT-
						1.34	67	M. W. HOWELL	CALDWELL-STEELE-ROYLANE

TRANSFERS OF DECREEED RIGHTS ON BOISE RIVER

NO. OF TRANSFER	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY		DATE OF TRANSFER	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO		NO.	DATE					
736	THURMAN HILL	SETTLERS	63-0170	37	6-1-1868	3-9-1949	1.00	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 TRACT
754	CONSUMERS	MIDDLETON HILL	63-0161	30	5-1-1866	4-14-1950	.40	20	J. R. FIELD	BRINK TRACT
790	HILLCREST	NEW YORK	63-0136	18	9-1-1864	3-28-1952	21.54	1077	FOREST 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.
879	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	9-3-1954	.48	24	G. S. TAYLOR	10"-GOLDEN KENT, 14"-EDMUND BUCKLEY
871	THURMAN HILL	SETTLERS	63-0169	36	6-1-1868	10-2-1956	.288	14.4	J. FRANK BRYCE	
872	THURMAN HILL	SETTLERS	63-0169	36	6-1-1868	10-2-1956	.22	11	GEORGE D. KEYSER, JR.	
873	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	10-2-1956	.20	10	G. S. TAYLOR	THEODORE L. JOHNSON TRACT
890	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	7-11-1957	.10	5	FRANCIS H. NEITZEL	R. S. POTTER TRACT
906	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	4-3-1958	.10	5	FRANK NEITZEL	R. W. WHITE TRACT
917	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	12-15-1958	.20	10	FRANCIS H. NEITZEL	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
946	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	1-17-1962	1.50	75	G. S. TAYLOR	SYMMES 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	THELION 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	MORE'S 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 & BINDMAN
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	MORE'S CREEK	NEW YORK	63-0161	30	5-1-1866	10-13-1966	2.00	100	CARL NICHOLSON	AVOLON ORCHARD TRACTS
1855	MANYVILLE & LEONARD	FARMERS UNION	63-0164B	32	6-1-1866	11-17-1973	1.80	90.0	SYRINGA GARDENS	
2996	WADY SPRINGS DITCH	MACE MACE	63-0216	116	6-1-1889	8-5-1984	.80	80.0	L.C. MACE	

CANAL REGULATION

Canal regulation (storage started) in 1986 on June 29th, and was required for the balance of the irrigation season. There was a two week dry and hot spell in May that forced some additional water use, but the natural flow of the Boise River held strong thru July and a smaller than normal amount of storage was used.

The later part of the irrigation season (September) had an abundance of rain and the canal diversions cutback, with some major canals shutting off in late September. The remaining canals shut off between October 9th and the 15th.

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 on the 29th of June 1986, and continued in varying amounts until the 15th of October 1986. As of the 31st of October 1986, which ends the 1986 irrigation year, there was 328,892 Ac.Ft. left in Anderson Ranch Reservoir, 188,054 Ac.Ft. in Arrowrock Reservoir and 37,241 Ac.Ft. stored in Lucky Peak Reservoir. The total left in storage at the end of the 1986 irrigation year was 554,187 Ac.Ft.

Chart #8 shows the amount of storage that each of the storage holders are entitled to from the three reservoirs and Chart #9 is the 1986 storage account of the various space holders.

The storage for 1986 was figured using a computerized

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STORAGE WATER ALLOCATIONS FOR ARROWROCK AND ANDERSON RESERVOIRS

CHART NO. 8

ARROWROCK

NAME	ACRE FEET OF STORAGE WATER	PERCENT OF SPACE
BOISE PROJECT BOARD OF CONTROL	177,816	62.01
NAMPA & MERIDIAN	55,055	19.25
PIONEER IRRIGATION DISTRICT	21,018	7.333
FARMERS UNION DITCH CO.	2,874	1.000
SETTLERS IRRIGATION DISTRICT	1,778	.62
FARMERS CO-OP CANAL CO.	1,227	.428
RIDENBAUGH CANAL	3,832	1.337
HILLCREST	23,000	8.02
TOTAL	286,600	99.998

ANDERSON

BOISE-KUNA IRRIGATION DISTRICT	112,149	26.83
NEW YORK IRRIGATION DISTRICT	41,006	9.81
WILDER IRRIGATION DISTRICT	125,108	29.93
BIG BEND IRRIGATION DISTRICT	3,887	.93
NAMPA & MERIDIAN	77,784	18.61
TOTAL BOARD OF CONTROL	359,934	
RIDENBAUGH	15,137	3.62
PIONEER IRRIGATION DISTRICT	25,582	6.12
FARMERS UNION DITCH CO.	5,727	1.37
NEW DRY CREEK DITCH CO.	1,296	.31
SETTLERS IRRIGATION DISTRICT	5,810	1.39
BOISE VALLEY IRRIGATION DITCH CO.	961	.23
SOUTH BOISE MUTUAL IRRIGATION CO.	543	.13
BALLENTYNE DITCH CO.	376	.09
CAPITOL VIEW IRRIGATION DISTRICT	460	.11
PIONEER DITCH COMPANY	2,174	.52
TOTAL	418,000	100.00
POWER	5,200	

STORAGE WATER ALLOCATIONS FOR LUCKY PEAK RESERVOIR

CHART NO. 8

NAME	ACRE FEET OF STORAGE WATER	PERCENT OF SPACE
BALLENTYNE	1,300	.467
BOISE CITY	1,000	.360
BOISE VALLEY	2,500	.899
BUBB (SOUTH BOISE MUTUAL)	500	.180
CANYON COUNTY	6,000	2.157
CAPITAL VIEW IRRIG. DIST.	300	.108
DAVIS DITCH (VILLAGE OF GARDEN CITY)	1,500	.539
EAGLE ISLAND WATER CO.	7,650	2.750
EUREKA WATER CO. #1	2,800	1.006
FARMERS UNION	10,000	3.595
LITTLE PIONEER	500	.180
MIDDLETON IRRIG. ASSN.	6,380	2.293
MIDDLETON MILL	4,620	1.661
NEW DRY CREEK	3,000	1.078
NEW UNION	1,400	.503
PHYLLIS (PIONEER IRRIG. DIST.)	16,000	5.751
RIDENBAUGH	35,000	12.580
ROSSI MILL (SOUTH BOISE WATER)	700	.252
SETTLERS	10,000	3.595
THURMAN MILL	800	.288
IDAHO FISH & GAME	50,000	17.972
UNCONTRACTED SPACE	116,250	41.786
TOTAL	278,200	100.0

STORAGE WATER ALLOCATIONS FOR LUCKY PEAK RESERVOIR

CHART NO. 8

NAME	ACRE FEET OF STORAGE WATER	PERCENT OF SPACE
BALLENTYNE	1,300	.467
BOISE CITY	1,000	.360
BOISE VALLEY	2,500	.899
BUBB (SOUTH BOISE MUTUAL)	500	.180
CANYON COUNTY	6,000	2.157
CAPITAL VIEW IRRIG. DIST.	300	.108
DAVIS DITCH (VILLAGE OF GARDEN CITY)	1,500	.539
EAGLE ISLAND WATER CO.	7,650	2.750
EUREKA WATER CO. #1	2,800	1.006
FARMERS UNION	10,000	3.595
LITTLE PIONEER	500	.180
MIDDLETON IRRIG. ASSN.	6,380	2.293
MIDDLETON MILL	4,620	1.661
NEW DRY CREEK	3,000	1.078
NEW UNION	1,400	.503
PHYLLIS (PIONEER IRRIG. DIST.)	16,000	5.751
RIDENBAUGH	35,000	12.580
ROSSI MILL (SOUTH BOISE WATER)	700	.252
SETTLERS	10,000	3.595
THURMAN MILL	800	.288
IDAHO FISH & GAME	50,000	17.972
UNCONTRACTED SPACE	116,250	41.786
TOTAL	278,200	100.0

Chart 9

BOISE RIVER STORAGE ACCOUNTS -1986- IN ACRE FEET

Canal Company	Total Available	Total 1986 Storage Used	Balance End of Season	Arrowrock Unused	Anderson Carryover	Lucky Peak Carryover
Ballentyne	1,676	629	1,047		0	1,047
Boise City	1,000	155	845			845
Boise Valley	3,461	335	3,126		626	2,500
Bubb (So. Boise Mut.)	1,043	83	960		460	500
Canyon County	6,000	2,882	3,118			3,118
Capital View	760	0	760		460	300
Davis	1,500	52	1,448			1,448
Eagle Island Canals	7,650	944	6,706			6,706
Eureka #1	2,800	298	2,502			2,502
Farmers Union	18,601	8,699	9,902		0	9,902
Little Pioneer	2,674	611	2,063		1,563	500
Middleton Irr.	6,380	1,498	4,882			4,882
Middleton Mill	4,620	1,085	3,535			3,535
New Dry Creek	4,296	0	4,296		1,296	3,000
New Union	1,400	256	1,144			1,144
New York*	591,380	379,686	211,694		211,694	
Phyllis***	62,653	27,761	34,892		18,892	16,000
Ridenbaugh	53,969	15,539	38,430		3,430	35,000
Rossi Mill	700	22	678			678
Seabee	1,227	0	1,227	1,227		
Settlers**	18,960	6,794	12,166		2,166	10,000
Thurman Mill	800	0	800			800
Lucky Peak Nursery	200	108	92	92		
Id. Dept. of F & G	50,000	2,495	47,505			47,505
Anderson Dam Power	5,200	0	5,200		5,200	
U.S.B.R. Uncontracted	120,771	3,441	117,330	22,800		94,530
Totals	969,721	453,373	516,348	24,119	245,787	246,442

* Less 1100 Ac.Ft. of Arrowrock Storage and 272 Ac.Ft. of Anderson Storage transferred to Settlers, 53 Ac.Ft. of Arrowrock Storage transferred to Phyllis to irrigate Government lands.

** Increase Settlers Storage 1100 Ac.Ft. of Arrowrock and 272 Ac.Ft. of Anderson Storage to irr. Government land.

*** Increase Phyllis Arrowrock Storage 53 Ac.Ft. to irrigate Government land.

State of Idaho Department of Fish and Game storage to be used during the winter months.

All uncontracted storage to be released by order of the U.S. Bureau of Reclamation.

BOISE VALLEY CANALS AND ACREAGE

CHART NO. 10

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	494 "

TOTAL 324,239 ACRES

DRAINAGE WATER (NOT DIVERTED FROM BOISE RIVER)

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

GRAND TOTAL 332,528 ACRES

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

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

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

APPENDIX

IN ALPHABETICAL ORDER

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DRAINS
IN ALPHABETICAL ORDER

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30-JAN-87

13205613 DRAINAGE DISTRICT #3
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	3.0	7.0	9.0	6.0	8.0	9.0	8.0
2	---	---	---	---	---	3.0	7.0	9.0	6.0	8.0	9.0	8.0
3	---	---	---	---	---	3.0	7.0	8.0	6.0	8.0	9.0	8.0
4	---	---	---	---	---	3.0	7.0	8.0	6.0	8.0	9.0	8.0
5	---	---	---	---	---	3.0	7.0	8.0	6.0	7.0	9.0	8.0
6	---	---	---	---	---	3.0	7.0	8.0	6.0	7.0	9.0	8.0
7	---	---	---	---	---	3.0	7.0	8.0	6.0	7.0	9.0	9.0
8	---	---	---	---	---	3.0	7.0	8.0	8.0	7.0	9.0	9.0
9	---	---	---	---	---	3.0	7.0	8.0	8.0	7.0	9.0	9.0
10	---	---	---	---	---	3.0	7.0	9.0	8.0	7.0	9.0	9.0
11	---	---	---	---	---	3.0	7.0	9.0	8.0	7.0	9.0	9.0
12	---	---	---	---	---	3.0	7.0	9.0	8.0	6.0	9.0	9.0
13	---	---	---	---	---	3.0	8.0	9.0	8.0	6.0	9.0	9.0
14	---	---	---	---	---	3.0	8.0	9.0	8.0	6.0	9.0	9.0
15	---	---	---	---	---	3.0	8.0	9.0	9.0	6.0	9.0	9.0
16	---	---	---	---	---	3.0	8.0	9.0	9.0	6.0	9.0	9.0
17	---	---	---	---	---	3.0	8.0	8.0	9.0	6.0	9.0	---
18	---	---	---	---	---	3.0	8.0	8.0	9.0	6.0	9.0	---
19	---	---	---	---	---	3.0	8.0	8.0	9.0	6.0	9.0	---
20	---	---	---	---	---	3.0	4.0	8.0	9.0	8.0	9.0	---
21	---	---	---	---	---	3.0	4.0	8.0	9.0	8.0	9.0	---
22	---	---	---	---	---	3.0	4.0	8.0	9.0	8.0	9.0	---
23	---	---	---	---	---	3.0	4.0	8.0	9.0	8.0	9.0	---
24	---	---	---	---	---	3.0	4.0	9.0	9.0	8.0	9.0	---
25	---	---	---	---	---	3.0	4.0	9.0	9.0	8.0	9.0	---
26	---	---	---	---	---	3.0	4.0	9.0	9.0	8.0	9.0	---
27	---	---	---	---	---	3.0	9.0	9.0	9.0	8.0	9.0	---
28	---	---	---	---	---	3.0	9.0	9.0	9.0	8.0	9.0	---
29	---	---	---	---	---	7.0	9.0	9.0	9.0	8.0	9.0	---
30	---	---	---	---	---	7.0	9.0	9.0	8.0	8.0	9.0	---
31	---	---	---	---	---	7.0	9.0	6.0	8.0	8.0	8.0	---
TOTAL						---	9.0	---	8.0	8.0	---	---
MEAN						102	215					---
MAX						3.4	6.9	254	250	227	268	130
MIN						7.0	9.0	8.5	8.1	7.3	8.9	8.7
AC-FT						3.0	4.0	9.0	9.0	8.0	9.0	9.0
						202	426	504	496	450	532	258
IRRIGATION YEAR 1986			TOTAL	1446	MEAN	4	AC-FT	2868				

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30-JAN-87

13205642 BOISE SEWER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	29	29	30	34	31	29	23
2	---	---	---	---	---	29	29	30	34	31	29	23
3	---	---	---	---	---	29	29	30	34	31	29	23
4	---	---	---	---	---	29	29	30	34	31	29	23
5	---	---	---	---	---	29	29	30	34	31	29	23
6	---	---	---	---	---	29	29	30	34	31	29	23
7	---	---	---	---	---	29	29	30	34	31	29	23
8	---	---	---	---	---	29	29	30	34	31	29	23
9	---	---	---	---	---	29	29	30	34	31	29	23
10	---	---	---	---	---	29	29	30	34	31	30	23
11	---	---	---	---	---	29	29	30	34	31	30	23
12	---	---	---	---	---	29	29	30	34	31	30	23
13	---	---	---	---	---	29	29	30	34	31	30	23
14	---	---	---	---	---	29	29	30	34	31	30	23
15	---	---	---	---	---	29	29	30	34	31	30	23
16	---	---	---	---	---	29	29	30	34	31	30	24
17	---	---	---	---	---	29	29	30	34	32	30	24
18	---	---	---	---	---	29	29	30	34	32	30	24
19	---	---	---	---	---	29	29	30	34	32	30	24
20	---	---	---	---	---	29	29	30	34	32	30	24
21	---	---	---	---	---	29	29	30	34	32	30	24
22	---	---	---	---	---	29	29	30	34	32	30	24
23	---	---	---	---	---	29	29	30	34	32	30	24
24	---	---	---	---	---	29	29	31	34	32	30	24
25	---	---	---	---	---	29	29	31	34	32	30	24
26	---	---	---	---	---	28	29	31	34	32	30	24
27	---	---	---	---	---	28	29	31	34	32	30	24
28	---	---	---	---	---	28	30	31	34	32	30	24
29	---	---	---	---	---	28	30	31	35	32	30	24
30	---	---	---	---	---	28	30	31	35	32	30	24
31	---	---	---	---	---	28	30	31	35	32	30	24
TOTAL						---	30	---	35	32	---	24
MEAN						863	905	909	1059	977	892	730
MAX						29	29	30	34	32	30	24
MIN						29	30	31	35	32	30	24
AC-FT						1712	1795	1803	2101	1938	1769	1448
IRRIGATION YEAR 1986			TOTAL	6335	MEAN	17	AC-FT	12565				

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30-JAN-87

13206400 EAGLE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	17	22	47	77	71	60	31
2	---	---	---	---	---	17	22	47	77	71	60	31
3	---	---	---	---	---	17	22	50	77	71	60	31
4	---	---	---	---	---	17	22	50	77	65	60	31
5	---	---	---	---	---	17	40	50	77	65	60	31
6	---	---	---	---	---	17	40	50	77	65	60	31
7	---	---	---	---	---	17	40	50	77	65	60	13
8	---	---	---	---	---	17	40	50	50	65	60	13
9	---	---	---	---	---	17	40	50	50	65	69	13
10	---	---	---	---	---	17	40	61	50	65	69	13
11	---	---	---	---	---	17	40	61	50	65	69	13
12	---	---	---	---	---	17	40	61	50	59	69	13
13	---	---	---	---	---	17	34	61	50	59	69	13
14	---	---	---	---	---	17	34	61	50	59	69	13
15	---	---	---	---	---	16	34	61	52	59	69	13
16	---	---	---	---	---	16	34	61	52	59	55	13
17	---	---	---	---	---	16	34	48	52	59	55	---
18	---	---	---	---	---	16	34	48	52	59	55	---
19	---	---	---	---	---	16	34	48	52	61	55	---
20	---	---	---	---	---	16	45	48	52	61	55	---
21	---	---	---	---	---	16	45	48	52	61	55	---
22	---	---	---	---	---	15	45	48	60	61	55	---
23	---	---	---	---	---	15	45	48	60	61	49	---
24	---	---	---	---	---	15	45	49	60	61	49	---
25	---	---	---	---	---	15	45	49	60	61	49	---
26	---	---	---	---	---	15	45	49	60	54	49	---
27	---	---	---	---	---	15	47	49	60	54	49	---
28	---	---	---	---	---	15	47	49	60	54	49	---
29	---	---	---	---	---	22	47	49	71	54	49	---
30	---	---	---	---	---	22	47	49	71	54	49	---
31	---	---	---	---	---	22	47	77	71	54	31	---
TOTAL						---	47	---	71	54	31	---
MEAN						504	1203	1577	1880	1886	1693	285
MAX						17	39	53	61	61	56	19
MIN						22	47	77	77	71	69	31
AC-FT						15	22	47	50	54	31	13
						1000	2386	3128	3729	3741	3358	565
IRRIGATION YEAR 1986						TOTAL	9028	MEAN	25	AC-FT	17907	

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30-JAN-87

13209450 THURMAN DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	8.0	16	16	20	29	22	14
2	---	---	---	---	---	8.0	16	16	20	29	22	14
3	---	---	---	---	---	8.0	16	15	20	29	22	14
4	---	---	---	---	---	8.0	16	15	20	25	22	14
5	---	---	---	---	---	8.0	18	15	20	25	22	14
6	---	---	---	---	---	8.0	18	15	20	25	22	14
7	---	---	---	---	---	8.0	18	15	20	25	22	14
8	---	---	---	---	---	8.0	18	15	21	25	22	14
9	---	---	---	---	---	8.0	18	15	21	25	31	14
10	---	---	---	---	---	8.0	18	14	21	25	31	14
11	---	---	---	---	---	8.0	18	14	21	25	31	14
12	---	---	---	---	---	8.0	18	14	21	20	31	14
13	---	---	---	---	---	8.0	14	14	21	20	31	14
14	---	---	---	---	---	8.0	14	14	21	20	31	14
15	---	---	---	---	---	8.0	14	14	21	20	31	14
16	---	---	---	---	---	8.0	14	14	22	20	25	14
17	---	---	---	---	---	8.0	14	21	22	20	25	---
18	---	---	---	---	---	8.0	14	21	22	20	25	---
19	---	---	---	---	---	8.0	14	21	22	22	25	---
20	---	---	---	---	---	8.0	15	21	22	22	25	---
21	---	---	---	---	---	8.0	15	21	22	22	25	---
22	---	---	---	---	---	18	15	21	22	22	25	---
23	---	---	---	---	---	18	15	21	22	22	25	---
24	---	---	---	---	---	18	15	20	28	22	18	---
25	---	---	---	---	---	18	15	20	28	22	18	---
26	---	---	---	---	---	18	15	20	28	22	18	---
27	---	---	---	---	---	18	16	20	28	25	18	---
28	---	---	---	---	---	18	16	20	28	25	18	---
29	---	---	---	---	---	16	16	20	28	25	18	---
30	---	---	---	---	---	16	16	20	28	25	18	---
31	---	---	---	---	---	16	16	20	29	25	14	---
TOTAL						---	16	---	29	25	14	---
MEAN						334	489	527	725	731	700	210
MAX						11	16	18	23	24	23	14
MIN						8.0	14	14	20	20	31	14
AC-FT						662	970	1045	1438	1450	1388	417
IRRIGATION YEAR 1986			TOTAL	3716	MEAN	10	AC-FT	7370				

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30-JAN-87

13210810 FIVEMILE CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	46	116	141	149	159	177	235
2	---	---	---	---	---	46	116	141	149	159	177	235
3	---	---	---	---	---	46	116	141	149	159	177	235
4	---	---	---	---	---	46	116	148	149	159	177	235
5	---	---	---	---	---	46	116	148	149	159	177	235
6	---	---	---	---	---	46	116	148	149	165	177	235
7	---	---	---	---	---	46	141	148	149	165	177	235
8	---	---	---	---	---	46	141	148	149	165	177	209
9	---	---	---	---	---	39	141	148	150	165	177	209
10	---	---	---	---	---	39	141	148	150	165	215	209
11	---	---	---	---	---	39	141	163	150	165	215	209
12	---	---	---	---	---	39	141	163	150	165	215	209
13	---	---	---	---	---	39	141	163	150	189	215	209
14	---	---	---	---	---	39	160	163	150	189	215	209
15	---	---	---	---	---	39	160	163	150	189	215	209
16	---	---	---	---	---	43	160	163	150	189	215	209
17	---	---	---	---	---	43	160	163	150	189	215	209
18	---	---	---	---	---	43	160	163	168	189	227	---
19	---	---	---	---	---	43	160	146	168	189	227	---
20	---	---	---	---	---	43	160	146	168	189	227	---
21	---	---	---	---	---	43	136	146	168	187	227	---
22	---	---	---	---	---	43	136	146	168	187	227	---
23	---	---	---	---	---	137	136	146	168	187	227	---
24	---	---	---	---	---	137	136	146	163	187	227	---
25	---	---	---	---	---	137	136	145	163	187	236	---
26	---	---	---	---	---	137	136	145	163	187	236	---
27	---	---	---	---	---	137	136	145	163	187	236	---
28	---	---	---	---	---	137	141	145	163	168	236	---
29	---	---	---	---	---	137	141	145	163	168	236	---
30	---	---	---	---	---	116	141	145	159	168	236	---
31	---	---	---	---	---	116	141	145	159	168	236	---
TOTAL						---	141	---	159	168	235	---
MEAN						2087	4344		159	168	---	---
MAX						70	140	4489				
MIN						137	160	150	4869	5431	6397	3291
AC-FT						39	116	163	157	175	213	219
						4140	8616	141	168	189	236	235
								8904	149	159	177	209
IRRIGATION YEAR 1986												
TOTAL				30908								
MEAN					85							
AC-FT							61306					
									10772	12688		6528

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30-JAN-87

13210826 STAR FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	22	34	51	57	63	76	70
2	---	---	---	---	---	22	34	51	57	63	76	70
3	---	---	---	---	---	22	34	51	57	63	76	70
4	---	---	---	---	---	22	34	63	57	63	76	70
5	---	---	---	---	---	22	34	63	57	63	76	70
6	---	---	---	---	---	22	34	63	57	70	76	70
7	---	---	---	---	---	22	39	63	57	70	76	70
8	---	---	---	---	---	22	39	63	57	70	76	70
9	---	---	---	---	---	22	39	63	57	70	76	70
10	---	---	---	---	---	22	39	63	57	70	83	70
11	---	---	---	---	---	22	39	63	57	70	83	70
12	---	---	---	---	---	22	39	63	57	70	83	70
13	---	---	---	---	---	22	39	63	57	76	83	70
14	---	---	---	---	---	22	32	63	57	76	83	70
15	---	---	---	---	---	22	32	63	57	76	83	70
16	---	---	---	---	---	22	32	63	51	76	83	70
17	---	---	---	---	---	22	32	63	51	76	83	70
18	---	---	---	---	---	22	32	63	51	76	83	---
19	---	---	---	---	---	22	32	63	51	76	83	---
20	---	---	---	---	---	22	32	63	51	70	83	---
21	---	---	---	---	---	22	45	63	51	70	83	---
22	---	---	---	---	---	22	45	63	51	70	83	---
23	---	---	---	---	---	22	45	63	51	70	83	---
24	---	---	---	---	---	22	45	63	51	70	83	---
25	---	---	---	---	---	22	45	63	51	70	83	---
26	---	---	---	---	---	22	45	63	51	70	83	---
27	---	---	---	---	---	22	45	63	51	70	83	---
28	---	---	---	---	---	22	51	63	51	76	83	---
29	---	---	---	---	---	22	51	63	51	76	83	---
30	---	---	---	---	---	34	51	63	63	76	83	---
31	---	---	---	---	---	34	51	63	63	76	83	---
TOTAL						---	51	---	63	76	70	---
MEAN						684	1237	1854	1701	2220	2421	1050
MAX						23	40	62	55	72	81	70
MIN						34	51	63	63	76	83	70
AC-FT						22	32	51	51	63	70	70
						1357	2454	3677	3374	4403	4802	2083
IRRIGATION YEAR 1986			TOTAL	11167	MEAN	31	AC-FT	22149				

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30-JAN-87

13210828 LONG FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	3.0	15	10	12	12	10	6.0
2	---	---	---	---	---	3.0	15	10	12	12	10	6.0
3	---	---	---	---	---	3.0	15	10	12	12	10	6.0
4	---	---	---	---	---	3.0	15	10	12	12	10	6.0
5	---	---	---	---	---	3.0	15	10	12	12	10	6.0
6	---	---	---	---	---	3.0	15	10	12	8.0	10	6.0
7	---	---	---	---	---	3.0	15	10	12	8.0	10	6.0
8	---	---	---	---	---	3.0	15	10	12	8.0	10	5.0
9	---	---	---	---	---	3.0	15	10	12	8.0	10	5.0
10	---	---	---	---	---	3.0	15	10	12	8.0	15	5.0
11	---	---	---	---	---	3.0	15	12	12	8.0	15	5.0
12	---	---	---	---	---	3.0	15	12	12	8.0	15	5.0
13	---	---	---	---	---	3.0	15	12	12	10	15	5.0
14	---	---	---	---	---	3.0	10	12	12	10	15	5.0
15	---	---	---	---	---	3.0	10	12	12	10	15	5.0
16	---	---	---	---	---	3.0	10	12	12	10	15	5.0
17	---	---	---	---	---	3.0	10	12	10	10	15	5.0
18	---	---	---	---	---	3.0	10	10	10	10	12	---
19	---	---	---	---	---	3.0	10	10	10	10	12	---
20	---	---	---	---	---	3.0	10	10	10	12	12	---
21	---	---	---	---	---	3.0	15	10	10	12	12	---
22	---	---	---	---	---	3.0	15	10	10	12	12	---
23	---	---	---	---	---	3.0	15	10	10	12	12	---
24	---	---	---	---	---	3.0	15	10	12	12	12	---
25	---	---	---	---	---	3.0	15	10	12	12	12	---
26	---	---	---	---	---	3.0	15	10	12	12	12	---
27	---	---	---	---	---	3.0	15	10	12	12	12	---
28	---	---	---	---	---	3.0	15	10	12	10	12	---
29	---	---	---	---	---	3.0	10	10	12	10	12	---
30	---	---	---	---	---	15	10	10	12	10	12	---
31	---	---	---	---	---	15	10	10	12	10	12	---
TOTAL						---	10	---	12	10	6.0	---
MEAN						114	405	314	358	318	359	81
MAX						3.8	13	10	12	10	12	5.4
MIN						15	15	12	12	10	15	6.0
AC-FT						3.0	10	10	10	8.0	6.0	5.0
						226	803	623	710	631	712	161
IRRIGATION YEAR 1986			TOTAL	1949	MEAN	5	AC-FT	3865				

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30-JAN-87

13210829 WATTS CHECK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	16	18	22	21	19	20	11
2	---	---	---	---	---	16	18	22	21	19	20	11
3	---	---	---	---	---	16	18	22	21	19	20	11
4	---	---	---	---	---	16	18	22	21	19	20	11
5	---	---	---	---	---	16	18	22	21	19	20	11
6	---	---	---	---	---	16	18	22	21	20	20	11
7	---	---	---	---	---	16	18	22	21	20	20	11
8	---	---	---	---	---	16	18	22	21	20	20	11
9	---	---	---	---	---	16	18	22	22	20	20	11
10	---	---	---	---	---	16	18	22	22	20	22	11
11	---	---	---	---	---	16	18	17	22	20	22	11
12	---	---	---	---	---	16	18	17	22	20	22	11
13	---	---	---	---	---	16	18	17	22	20	22	11
14	---	---	---	---	---	16	17	17	22	20	22	11
15	---	---	---	---	---	16	17	17	22	20	22	11
16	---	---	---	---	---	16	17	17	22	20	22	11
17	---	---	---	---	---	16	17	17	22	20	22	11
18	---	---	---	---	---	16	17	21	22	20	22	---
19	---	---	---	---	---	16	17	21	22	20	22	---
20	---	---	---	---	---	16	17	21	22	20	22	---
21	---	---	---	---	---	16	17	21	22	20	22	---
22	---	---	---	---	---	16	17	21	22	20	22	---
23	---	---	---	---	---	16	17	21	22	20	22	---
24	---	---	---	---	---	16	17	21	22	20	22	---
25	---	---	---	---	---	16	17	21	22	20	22	---
26	---	---	---	---	---	16	17	21	22	20	22	---
27	---	---	---	---	---	16	17	21	22	20	22	---
28	---	---	---	---	---	16	17	21	22	20	22	---
29	---	---	---	---	---	16	22	21	22	20	22	---
30	---	---	---	---	---	16	22	21	22	20	22	---
31	---	---	---	---	---	18	22	21	19	20	22	---
TOTAL						---	22	---	19	20	11	---
MEAN						484	564	611	666	616	633	165
MAX						16	18	20	21	20	21	11
MIN						18	22	22	22	20	22	11
AC-FT						960	1119	1212	1321	1222	1256	327
IRRIGATION YEAR 1986			TOTAL	3739	MEAN	10	AC-FT	7416				

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30-JAN-87

13210824 NORTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	55	57	51	45	50	49	61
2	---	---	---	---	---	55	57	51	45	50	45	61
3	---	---	---	---	---	55	57	51	45	50	45	61
4	---	---	---	---	---	55	57	46	45	50	45	61
5	---	---	---	---	---	55	57	46	45	50	45	61
6	---	---	---	---	---	55	57	46	45	47	45	61
7	---	---	---	---	---	55	72	46	45	47	45	61
8	---	---	---	---	---	55	72	46	45	47	45	53
9	---	---	---	---	---	47	72	46	48	47	45	53
10	---	---	---	---	---	47	72	46	48	47	82	53
11	---	---	---	---	---	47	72	65	48	47	82	53
12	---	---	---	---	---	47	72	65	48	47	82	53
13	---	---	---	---	---	47	72	65	48	45	82	53
14	---	---	---	---	---	47	50	65	48	45	82	53
15	---	---	---	---	---	47	50	65	48	45	82	53
16	---	---	---	---	---	138	50	65	55	45	82	53
17	---	---	---	---	---	138	50	65	55	45	82	53
18	---	---	---	---	---	138	50	49	55	45	63	---
19	---	---	---	---	---	138	50	49	55	45	63	---
20	---	---	---	---	---	138	50	49	55	45	63	---
21	---	---	---	---	---	138	58	49	55	45	63	---
22	---	---	---	---	---	138	58	49	55	45	63	---
23	---	---	---	---	---	47	58	49	53	45	63	---
24	---	---	---	---	---	47	58	49	53	45	61	---
25	---	---	---	---	---	47	58	45	53	45	61	---
26	---	---	---	---	---	47	58	45	53	45	61	---
27	---	---	---	---	---	47	58	45	53	45	61	---
28	---	---	---	---	---	47	51	45	53	49	61	---
29	---	---	---	---	---	47	51	45	53	49	61	---
30	---	---	---	---	---	57	51	45	53	49	61	---
31	---	---	---	---	---	57	51	45	50	49	61	---
TOTAL						---	51	---	50	49	61	---
MEAN						2123	1800	1542	1557	1453	1867	843
MAX						71	58	51	50	47	62	56
MIN						138	72	65	55	50	82	61
AC-FT						47	50	45	45	45	45	53
IRRIGATION YEAR 1986						4211	3570	3059	3088	2882	3703	1672
TOTAL						11185	MEAN	31	AC-FT	22185		

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30-JAN-87

13210831 SOUTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	26	140	144	120	124	127	157
2	---	---	---	---	---	26	140	144	120	124	120	157
3	---	---	---	---	---	26	140	144	120	124	120	157
4	---	---	---	---	---	26	140	125	120	124	120	157
5	---	---	---	---	---	26	140	125	120	124	120	157
6	---	---	---	---	---	26	140	125	120	125	120	157
7	---	---	---	---	---	26	158	125	120	125	120	157
8	---	---	---	---	---	26	158	125	120	125	120	133
9	---	---	---	---	---	49	158	125	129	125	120	133
10	---	---	---	---	---	49	158	125	129	125	256	133
11	---	---	---	---	---	49	158	134	129	125	247	133
12	---	---	---	---	---	49	158	134	129	125	237	133
13	---	---	---	---	---	49	158	134	129	124	228	133
14	---	---	---	---	---	49	143	134	129	124	219	133
15	---	---	---	---	---	49	143	134	129	124	209	133
16	---	---	---	---	---	69	143	134	121	124	200	133
17	---	---	---	---	---	69	143	134	121	124	213	---
18	---	---	---	---	---	69	143	120	121	124	213	---
19	---	---	---	---	---	69	143	120	121	124	213	---
20	---	---	---	---	---	69	143	120	121	130	213	---
21	---	---	---	---	---	69	142	120	121	130	213	---
22	---	---	---	---	---	69	142	120	121	130	213	---
23	---	---	---	---	---	68	142	120	121	130	213	---
24	---	---	---	---	---	68	142	120	126	130	213	---
25	---	---	---	---	---	68	142	120	126	130	220	---
26	---	---	---	---	---	68	142	110	126	130	220	---
27	---	---	---	---	---	68	142	110	126	130	220	---
28	---	---	---	---	---	68	142	110	126	127	220	---
29	---	---	---	---	---	68	144	110	126	127	220	---
30	---	---	---	---	---	68	144	110	126	127	220	---
31	---	---	---	---	---	140	144	110	124	127	220	---
TOTAL						---	144	---	124	127	157	---
MEAN						1764	4521	3730	3844	3911	5751	2139
MAX						59	146	124	124	126	192	143
MIN						140	158	144	129	130	256	157
AC-FT						26	140	110	120	124	120	133
						3499	8967	7398	7625	7757	11407	4243
IRRIGATION YEAR 1986						TOTAL	25660	MEAN	70	AC-FT	50896	

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13210835 WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	13	45	55	8.0	13	27	33
2	---	---	---	---	---	13	45	55	8.0	13	36	33
3	---	---	---	---	---	13	45	55	8.0	13	36	33
4	---	---	---	---	---	13	45	61	8.0	13	36	33
5	---	---	---	---	---	13	45	61	8.0	18	36	33
6	---	---	---	---	---	13	47	61	8.0	18	36	33
7	---	---	---	---	---	13	47	61	8.0	18	36	33
8	---	---	---	---	---	22	47	61	13	18	36	38
9	---	---	---	---	---	22	47	61	13	18	36	38
10	---	---	---	---	---	22	47	38	13	18	45	38
11	---	---	---	---	---	22	47	38	13	18	45	38
12	---	---	---	---	---	22	47	38	13	18	45	38
13	---	---	---	---	---	22	47	38	13	15	45	38
14	---	---	---	---	---	22	44	38	13	15	45	38
15	---	---	---	---	---	22	44	38	13	15	45	38
16	---	---	---	---	---	18	44	38	15	15	45	38
17	---	---	---	---	---	18	44	38	15	15	45	38
18	---	---	---	---	---	18	44	23	15	15	42	---
19	---	---	---	---	---	18	44	23	15	15	42	---
20	---	---	---	---	---	18	44	23	15	15	42	---
21	---	---	---	---	---	18	53	23	15	32	42	---
22	---	---	---	---	---	18	53	23	15	32	42	---
23	---	---	---	---	---	33	53	23	15	32	42	---
24	---	---	---	---	---	33	53	23	8.0	32	39	---
25	---	---	---	---	---	33	53	23	8.0	32	39	---
26	---	---	---	---	---	33	53	8.0	8.0	32	39	---
27	---	---	---	---	---	33	53	8.0	8.0	32	39	---
28	---	---	---	---	---	33	55	8.0	8.0	27	39	---
29	---	---	---	---	---	33	55	8.0	8.0	27	39	---
30	---	---	---	---	---	45	55	8.0	13	27	39	---
31	---	---	---	---	---	45	55	8.0	13	27	39	---
TOTAL						---	55	---	13	27	33	---
MEAN						692	1508		13	27	---	---
MAX						23	49	1014	347	669	1194	540
MIN						45	55	34	11	22	40	36
AC-FT						13	44	61	15	32	45	38
						1373	2991	8.0	8.0	13	27	33
								2011	688	1327	2368	1071
IRRIGATION YEAR 1986												
TOTAL						5964						
MEAN							16					
AC-FT								11829				

30-JAN-87

13210849 MASON CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	4.0	16	30	53	51	23	22
2	---	---	---	---	---	4.0	16	30	53	51	25	22
3	---	---	---	---	---	4.0	16	30	53	51	25	22
4	---	---	---	---	---	4.0	16	33	53	51	25	22
5	---	---	---	---	---	4.0	16	33	53	49	25	22
6	---	---	---	---	---	4.0	16	33	53	49	25	22
7	---	---	---	---	---	4.0	30	33	53	49	25	22
8	---	---	---	---	---	4.0	30	33	53	49	25	22
9	---	---	---	---	---	4.0	30	33	54	49	25	22
10	---	---	---	---	---	4.0	30	33	54	49	33	22
11	---	---	---	---	---	4.0	30	31	54	49	33	22
12	---	---	---	---	---	4.0	30	31	54	49	33	22
13	---	---	---	---	---	4.0	30	31	54	50	33	22
14	---	---	---	---	---	4.0	21	31	54	50	33	22
15	---	---	---	---	---	4.0	21	31	54	50	33	22
16	---	---	---	---	---	4.0	21	31	54	50	33	22
17	---	---	---	---	---	4.0	21	31	46	50	33	22
18	---	---	---	---	---	4.0	21	31	46	50	24	---
19	---	---	---	---	---	4.0	21	42	46	50	24	---
20	---	---	---	---	---	4.0	21	42	46	50	24	---
21	---	---	---	---	---	4.0	19	42	46	26	24	---
22	---	---	---	---	---	4.0	19	42	46	26	24	---
23	---	---	---	---	---	6.0	19	42	46	26	24	---
24	---	---	---	---	---	6.0	19	42	50	26	24	---
25	---	---	---	---	---	6.0	19	42	50	26	25	---
26	---	---	---	---	---	6.0	19	47	50	26	25	---
27	---	---	---	---	---	6.0	19	47	50	26	25	---
28	---	---	---	---	---	6.0	19	47	50	23	25	---
29	---	---	---	---	---	6.0	30	47	50	23	25	---
30	---	---	---	---	---	16	30	47	50	23	25	---
31	---	---	---	---	---	16	30	47	51	23	25	---
TOTAL						---	30	---	51	23	22	---
MEAN						158	720	1128	51	23	---	---
MAX						5.3	23	38	1574	1217	794	330
MIN						16	30	47	51	39	26	22
AC-FT						4.0	16	30	54	51	33	22
						313	1428	2237	46	23	22	22
IRRIGATION YEAR 1986									3122	2414	1575	655
TOTAL				5921	MEAN	16	AC-FT	11744				

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13210980 MASON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	74	101	148	154	188	184	234
2	---	---	---	---	---	74	101	148	154	188	165	234
3	---	---	---	---	---	74	101	148	154	188	165	234
4	---	---	---	---	---	74	101	129	154	188	165	234
5	---	---	---	---	---	74	101	129	154	186	165	234
6	---	---	---	---	---	74	101	129	154	186	165	234
7	---	---	---	---	---	74	168	129	154	186	165	234
8	---	---	---	---	---	74	168	129	154	186	165	220
9	---	---	---	---	---	65	168	129	145	186	165	220
10	---	---	---	---	---	65	168	129	145	186	299	220
11	---	---	---	---	---	65	168	134	145	186	291	220
12	---	---	---	---	---	65	168	134	145	186	283	220
13	---	---	---	---	---	65	168	134	145	188	275	220
14	---	---	---	---	---	65	174	134	145	188	266	220
15	---	---	---	---	---	65	174	134	145	188	258	220
16	---	---	---	---	---	48	174	134	188	188	250	220
17	---	---	---	---	---	48	174	134	188	188	253	---
18	---	---	---	---	---	48	174	146	188	188	253	---
19	---	---	---	---	---	48	174	146	188	188	253	---
20	---	---	---	---	---	48	174	146	188	172	253	---
21	---	---	---	---	---	48	131	146	188	172	253	---
22	---	---	---	---	---	48	131	146	188	172	253	---
23	---	---	---	---	---	77	131	146	188	172	253	---
24	---	---	---	---	---	77	131	146	187	172	253	---
25	---	---	---	---	---	77	131	146	187	172	255	---
26	---	---	---	---	---	77	131	133	187	172	255	---
27	---	---	---	---	---	77	131	133	187	172	255	---
28	---	---	---	---	---	77	131	133	187	184	255	---
29	---	---	---	---	---	77	148	133	187	184	255	---
30	---	---	---	---	---	77	148	133	187	184	255	---
31	---	---	---	---	---	101	148	133	188	184	255	---
TOTAL						---	148	133	188	184	234	---
MEAN						2050	4556	4109	5282	5678	7051	3384
MAX						68	147	137	170	183	235	226
MIN						101	174	148	188	188	299	234
AC-FT						4066	101	129	145	172	165	220
IRRIGATION YEAR 1986						88	9037	8150	10477	11262	13985	6712
TOTAL						32110	MEAN	88	AC-FT	63689		

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30-JAN-87

13210986 HARTLEY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	5.0	28	27	34	33	34	27
2	---	---	---	---	---	5.0	28	27	34	33	36	27
3	---	---	---	---	---	5.0	28	27	34	33	36	27
4	---	---	---	---	---	5.0	28	29	34	33	36	27
5	---	---	---	---	---	5.0	28	29	34	33	36	27
6	---	---	---	---	---	5.0	28	29	34	35	36	27
7	---	---	---	---	---	5.0	33	29	34	35	36	27
8	---	---	---	---	---	5.0	33	29	34	35	36	22
9	---	---	---	---	---	6.0	33	29	34	35	36	22
10	---	---	---	---	---	6.0	33	29	34	35	40	22
11	---	---	---	---	---	6.0	33	39	34	35	40	22
12	---	---	---	---	---	6.0	33	39	34	35	40	22
13	---	---	---	---	---	6.0	33	39	34	36	40	22
14	---	---	---	---	---	6.0	23	39	34	36	40	22
15	---	---	---	---	---	6.0	23	39	34	36	40	22
16	---	---	---	---	---	13	23	39	33	36	40	22
17	---	---	---	---	---	13	23	39	33	36	40	22
18	---	---	---	---	---	13	23	32	33	36	20	---
19	---	---	---	---	---	13	23	32	33	36	20	---
20	---	---	---	---	---	13	23	32	33	36	20	---
21	---	---	---	---	---	13	32	32	33	33	20	---
22	---	---	---	---	---	13	32	32	33	33	20	---
23	---	---	---	---	---	18	32	32	33	33	20	---
24	---	---	---	---	---	18	32	32	33	33	24	---
25	---	---	---	---	---	18	32	36	33	33	24	---
26	---	---	---	---	---	18	32	36	33	33	24	---
27	---	---	---	---	---	18	32	36	33	34	24	---
28	---	---	---	---	---	18	27	36	33	34	24	---
29	---	---	---	---	---	18	27	36	33	34	24	---
30	---	---	---	---	---	28	27	36	33	34	24	---
31	---	---	---	---	---	28	27	36	33	34	24	---
TOTAL						---	27	---	33	34	27	---
MEAN						350	891	1004	1037	1064	901	360
MAX						12	29	33	33	34	30	24
MIN						28	33	39	34	36	40	27
AC-FT						5.0	23	27	33	33	20	22
						694	1767	1991	2057	2110	1787	714
IRRIGATION YEAR 1986												
TOTAL						5607	MEAN	15	AC-FT	11121		

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30-JAN-87

13210988 HARTLEY DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	13	58	75	55	89	63	39
2	---	---	---	---	---	13	58	75	57	89	57	39
3	---	---	---	---	---	13	58	75	60	89	57	39
4	---	---	---	---	---	13	58	58	70	89	57	39
5	---	---	---	---	---	13	58	58	65	71	57	39
6	---	---	---	---	---	13	58	58	67	71	57	39
7	---	---	---	---	---	13	58	58	70	71	57	39
8	---	---	---	---	---	13	58	58	85	71	57	39
9	---	---	---	---	---	13	58	58	85	71	97	39
10	---	---	---	---	---	13	58	58	85	71	97	39
11	---	---	---	---	---	13	58	58	85	71	97	39
12	---	---	---	---	---	13	58	58	85	71	97	39
13	---	---	---	---	---	13	58	58	85	51	97	39
14	---	---	---	---	---	13	58	58	85	51	97	39
15	---	---	---	---	---	13	58	58	85	51	97	39
16	---	---	---	---	---	12	58	58	64	51	97	39
17	---	---	---	---	---	12	58	16	64	51	60	---
18	---	---	---	---	---	12	58	19	64	51	60	---
19	---	---	---	---	---	12	58	70	64	51	60	---
20	---	---	---	---	---	12	58	24	64	58	60	---
21	---	---	---	---	---	12	103	70	64	58	60	---
22	---	---	---	---	---	12	103	29	64	58	60	---
23	---	---	---	---	---	38	103	70	83	58	60	---
24	---	---	---	---	---	38	103	34	83	58	61	---
25	---	---	---	---	---	38	103	70	83	58	61	---
26	---	---	---	---	---	38	103	70	83	58	61	---
27	---	---	---	---	---	38	103	70	83	58	61	---
28	---	---	---	---	---	38	75	44	83	63	61	---
29	---	---	---	---	---	38	75	70	83	63	61	---
30	---	---	---	---	---	58	75	49	89	63	61	---
31	---	---	---	---	---	58	75	52	89	63	39	---
TOTAL						---	75	---	89	63	39	---
MEAN						648	2198	1678	2335	1994	2027	585
MAX						22	71	56	75	64	68	39
MIN						58	103	75	89	89	97	39
AC-FT						1285	58	16	55	51	39	39
IRRIGATION YEAR 1986						1285	4360	3328	4631	3955	4021	1160
TOTAL						11465	MEAN	31	AC-FT	22740		

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30-JAN-87

13211445 INDIAN CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	180	150	141	50	55	59	116
3	---	---	---	---	---	180	150	141	50	55	65	116
4	---	---	---	---	---	180	150	141	50	55	65	116
5	---	---	---	---	---	180	150	46	50	55	65	116
6	---	---	---	---	---	180	150	46	50	55	65	116
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	180	170	46	50	55	65	116
9	---	---	---	---	---	180	170	46	50	55	65	110
10	---	---	---	---	---	127	170	46	55	55	65	110
11	---	---	---	---	---	127	170	46	55	55	116	110
12	---	---	---	---	---	127	170	61	55	55	116	110
13	---	---	---	---	---	127	170	61	55	58	116	110
14	---	---	---	---	---	127	170	61	55	58	116	110
15	---	---	---	---	---	127	170	61	55	58	116	110
16	---	---	---	---	---	118	170	61	61	58	116	110
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	118	170	61	61	58	90	---
19	---	---	---	---	---	118	170	61	61	58	90	---
20	---	---	---	---	---	118	170	61	61	58	90	---
21	---	---	---	---	---	118	109	61	61	65	90	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	118	109	61	61	65	90	---
24	---	---	---	---	---	131	109	61	61	65	90	---
25	---	---	---	---	---	131	109	61	61	65	99	---
26	---	---	---	---	---	131	109	50	61	65	99	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	131	109	50	61	65	99	---
29	---	---	---	---	---	131	141	50	61	59	99	---
30	---	---	---	---	---	131	141	50	61	59	99	---
31	---	---	---	---	---	150	141	50	55	59	99	---
TOTAL	---	---	---	---	---	---	141	---	55	59	116	---
MEAN	---	---	---	---	---	4192	4598	1903	1754	1820	2765	1686
MAX	---	---	---	---	---	140	148	63	57	59	92	112
MIN	---	---	---	---	---	180	170	141	61	65	116	116
AC-FT	---	---	---	---	---	118	109	46	50	55	59	110
IRRIGATION YEAR 1986	---	---	---	---	---	8315	9120	3775	3479	3610	5484	3344
TOTAL	---	---	---	---	---	18718	---	---	---	---	---	---
MEAN	---	---	---	---	---	51	---	---	---	---	---	---
AC-FT	---	---	---	---	---	---	37127	---	---	---	---	---

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30-JAN-87

13211445 INDIAN CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	180	150	141	50	55	59	116
3	---	---	---	---	---	180	150	141	50	55	65	116
4	---	---	---	---	---	180	150	141	50	55	65	116
5	---	---	---	---	---	180	150	46	50	55	65	116
6	---	---	---	---	---	180	150	46	50	55	65	116
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	180	170	46	50	55	65	116
9	---	---	---	---	---	180	170	46	50	55	65	110
10	---	---	---	---	---	127	170	46	55	55	65	110
11	---	---	---	---	---	127	170	46	55	55	116	110
12	---	---	---	---	---	127	170	61	55	55	116	110
13	---	---	---	---	---	127	170	61	55	58	116	110
14	---	---	---	---	---	127	170	61	55	58	116	110
15	---	---	---	---	---	127	170	61	55	58	116	110
16	---	---	---	---	---	118	170	61	61	58	116	110
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	118	170	61	61	58	90	---
19	---	---	---	---	---	118	170	61	61	58	90	---
20	---	---	---	---	---	118	170	61	61	58	90	---
21	---	---	---	---	---	118	109	61	61	65	90	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	118	109	61	61	65	90	---
24	---	---	---	---	---	131	109	61	61	65	90	---
25	---	---	---	---	---	131	109	61	61	65	99	---
26	---	---	---	---	---	131	109	50	61	65	99	---
27	---	---	---	---	---	---	---	50	61	65	99	---
28	---	---	---	---	---	131	109	50	61	59	99	---
29	---	---	---	---	---	131	141	50	61	59	99	---
30	---	---	---	---	---	131	141	50	61	59	99	---
31	---	---	---	---	---	150	141	50	55	59	99	---
TOTAL	---	---	---	---	---	---	141	---	55	59	116	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	---
MAX	---	---	---	---	---	4192	4598	1903	1754	1820	2765	1686
MIN	---	---	---	---	---	140	148	63	57	59	92	112
AC-FT	---	---	---	---	---	180	170	141	61	65	116	116
---	---	---	---	---	---	118	109	46	50	55	59	110
---	---	---	---	---	---	8315	9120	3775	3479	3610	5484	3344
IRRIGATION YEAR 1986	TOTAL	18718	MEAN	51	AC-FT	37127						

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30-JAN-87

13212550 CONWAY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	18	45	48	63	55	57	58
2	---	---	---	---	---	18	45	48	63	55	57	58
3	---	---	---	---	---	18	45	48	63	55	62	58
4	---	---	---	---	---	18	45	48	63	55	62	58
5	---	---	---	---	---	18	45	48	63	55	62	58
6	---	---	---	---	---	18	45	48	63	55	62	58
7	---	---	---	---	---	18	45	53	63	58	62	58
8	---	---	---	---	---	18	45	53	63	58	62	58
9	---	---	---	---	---	18	45	53	63	58	62	49
10	---	---	---	---	---	39	45	53	48	58	62	49
11	---	---	---	---	---	39	45	53	48	58	70	49
12	---	---	---	---	---	39	45	52	48	58	70	49
13	---	---	---	---	---	39	45	52	48	58	70	49
14	---	---	---	---	---	39	45	52	48	60	70	49
15	---	---	---	---	---	39	45	52	48	60	70	49
16	---	---	---	---	---	39	45	52	48	60	70	49
17	---	---	---	---	---	55	45	52	50	60	70	---
18	---	---	---	---	---	55	45	52	50	60	65	---
19	---	---	---	---	---	55	45	56	50	60	65	---
20	---	---	---	---	---	55	45	56	50	60	65	---
21	---	---	---	---	---	55	45	56	50	51	65	---
22	---	---	---	---	---	55	50	56	50	51	65	---
23	---	---	---	---	---	55	50	56	50	51	65	---
24	---	---	---	---	---	44	50	56	62	51	65	---
25	---	---	---	---	---	44	50	56	62	51	61	---
26	---	---	---	---	---	44	50	63	62	51	61	---
27	---	---	---	---	---	44	50	63	62	51	61	---
28	---	---	---	---	---	44	50	63	62	51	61	---
29	---	---	---	---	---	44	48	63	62	57	61	---
30	---	---	---	---	---	44	48	63	62	57	61	---
31	---	---	---	---	---	45	48	63	55	57	61	---
TOTAL						---	48	---	55	57	61	---
MEAN						1155	1442	1639	1734	1743	1920	798
MAX						39	47	55	56	56	64	53
MIN						55	50	63	63	60	70	58
AC-FT						18	45	48	48	51	57	49
IRRIGATION YEAR 1986						2291	2860	3251	3439	3457	3808	1583
TOTAL						10431	MEAN	29	AC-FT	20689		

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13212890 DIXIE SLOUGH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	107	253	234	175	158	170	216
2	---	---	---	---	---	107	253	234	175	158	170	216
3	---	---	---	---	---	107	253	234	175	158	172	216
4	---	---	---	---	---	107	253	234	175	158	172	216
5	---	---	---	---	---	107	253	234	175	158	172	216
6	---	---	---	---	---	107	253	234	175	158	172	216
7	---	---	---	---	---	107	253	324	175	152	172	216
8	---	---	---	---	---	107	297	324	175	152	172	216
9	---	---	---	---	---	107	297	324	175	152	172	171
10	---	---	---	---	---	106	297	324	158	152	172	171
11	---	---	---	---	---	106	297	324	158	152	190	171
12	---	---	---	---	---	106	297	173	158	152	190	171
13	---	---	---	---	---	106	297	173	158	152	190	171
14	---	---	---	---	---	106	297	173	158	156	190	171
15	---	---	---	---	---	106	269	173	158	156	190	171
16	---	---	---	---	---	106	269	173	158	156	190	171
17	---	---	---	---	---	204	269	173	175	156	190	---
18	---	---	---	---	---	204	269	173	175	156	184	---
19	---	---	---	---	---	204	269	266	175	156	184	---
20	---	---	---	---	---	204	269	266	175	156	184	---
21	---	---	---	---	---	204	269	266	175	163	184	---
22	---	---	---	---	---	204	291	266	175	163	184	---
23	---	---	---	---	---	204	291	266	175	163	184	---
24	---	---	---	---	---	168	291	266	144	163	184	---
25	---	---	---	---	---	168	291	266	144	163	189	---
26	---	---	---	---	---	168	291	175	144	163	189	---
27	---	---	---	---	---	168	291	175	144	163	189	---
28	---	---	---	---	---	168	291	175	144	163	189	---
29	---	---	---	---	---	168	291	175	144	170	189	---
30	---	---	---	---	---	168	291	175	144	170	189	---
31	---	---	---	---	---	168	291	175	144	170	189	---
						253	234	175	158	170	189	---
						---	234	---	158	170	---	---
TOTAL						4455	8567	6913	5055	4937	5485	2880
MEAN						149	276	230	163	159	183	192
MAX						253	297	324	175	170	190	216
MIN						106	234	173	144	152	170	171
AC-FT						8836	16993	13712	10027	9793	10879	5712
IRRIGATION YEAR 1986			TOTAL	38292	MEAN	105	AC-FT	75952				

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CANAL DIVERSIONS

DIVERSIONS
IN ALPHABETICAL ORDER

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30-JAN-87

13201050 LUCKY PEAK NURSERY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAT	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	---	---	---	---	---	0.0	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	0.5
17	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
18	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
19	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
20	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
21	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
22	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
23	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
24	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
25	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
26	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
27	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
28	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
29	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
30	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
31	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
TOTAL						---	0.5	---	0.5	0.5	0.5	---
MEAN						10	16	15	16	16	15	---
MAX						0.3	0.5	0.5	0.5	0.5	0.5	8
MIN						0.5	0.5	0.5	0.5	0.5	0.5	0.5
AC-FT						0.0	0.5	0.5	0.5	0.5	0.5	0.5
						20	31	30	31	31	30	15
IRRIGATION YEAR 1986			TOTAL	94	MEAN	0	AC-FT	186				

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13202995 PENITENTIARY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.0	10	10	8.0	7.0	0.0
2	---	---	---	---	---	0.0	8.0	10	10	8.0	7.0	0.0
3	---	---	---	---	---	0.0	8.0	10	10	8.0	7.0	0.0
4	---	---	---	---	---	0.0	8.0	10	10	8.0	7.0	0.0
5	---	---	---	---	---	0.0	8.0	10	10	8.0	7.0	0.0
6	---	---	---	---	---	0.0	8.0	10	10	8.0	7.0	0.0
7	---	---	---	---	---	0.0	8.0	10	10	8.0	7.0	0.0
8	---	---	---	---	---	0.0	8.0	10	10	8.0	7.0	0.0
9	---	---	---	---	---	0.0	8.0	10	10	8.0	7.0	0.0
10	---	---	---	---	---	0.0	8.0	10	10	8.0	7.0	0.0
11	---	---	---	---	---	0.0	8.0	10	10	8.0	6.0	0.0
12	---	---	---	---	---	0.0	8.0	10	9.0	8.0	6.0	0.0
13	---	---	---	---	---	0.0	8.0	10	9.0	8.0	0.0	0.0
14	---	---	---	---	---	0.0	8.0	10	9.0	8.0	0.0	0.0
15	---	---	---	---	---	0.0	8.0	10	9.0	8.0	0.0	0.0
16	---	---	---	---	---	0.0	8.0	10	9.0	8.0	0.0	0.0
17	---	---	---	---	---	0.0	8.0	10	9.0	8.0	0.0	---
18	---	---	---	---	---	0.0	8.0	10	9.0	8.0	0.0	---
19	---	---	---	---	---	0.0	8.0	10	9.0	8.0	0.0	---
20	---	---	---	---	---	0.0	8.0	10	9.0	8.0	0.0	---
21	---	---	---	---	---	0.0	8.0	10	9.0	9.0	0.0	---
22	---	---	---	---	---	0.0	9.0	10	9.0	9.0	0.0	---
23	---	---	---	---	---	0.0	9.0	10	9.0	9.0	0.0	---
24	---	---	---	---	---	0.0	9.0	10	9.0	9.0	0.0	---
25	---	---	---	---	---	0.0	9.0	10	9.0	9.0	0.0	---
26	---	---	---	---	---	0.0	9.0	10	9.0	9.0	0.0	---
27	---	---	---	---	---	0.0	9.0	10	9.0	9.0	0.0	---
28	---	---	---	---	---	0.0	9.0	10	9.0	9.0	0.0	---
29	---	---	---	---	---	0.0	9.0	10	9.0	9.0	0.0	---
30	---	---	---	---	---	0.0	9.0	9.0	9.0	9.0	0.0	---
31	---	---	---	---	---	0.0	9.0	9.0	9.0	9.0	0.0	---
TOTAL						---	9.0	---	9.0	9.0	---	---
MEAN						0	259	298	289	261	75	---
MAX						0.0	8.4	9.9	9.3	8.4	2.5	0
MIN						0.0	9.0	10	10	9.0	7.0	0.0
AC-FT						0	8.0	9.0	9.0	8.0	0.0	0.0
						0	514	591	573	518	149	0
IRRIGATION YEAR 1986			TOTAL	1182	MEAN	3	AC-FT	2344				

13203000 NEW YORK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
1	---	---	---	---	760	0.0	2095	2568	2629	2565	2587	1418	
2	---	---	---	---	760	0.0	2161	2583	2635	2565	2585	1422	
3	---	---	---	---	820	0.0	2195	2605	2640	2568	2579	1426	
4	---	---	---	---	880	300	2188	2608	2643	2568	2590	1426	
5	---	---	---	---	880	300	2265	2636	2643	2535	2583	1426	
6	---	---	---	---	880	300	2302	2640	2643	2530	2528	1426	
7	---	---	---	---	940	500	2301	2645	2646	2582	2490	1426	
8	---	---	---	---	940	701	2297	2629	2649	2606	2433	1426	
9	---	---	---	---	940	701	2288	2623	2660	2606	2305	1393	
10	---	---	---	---	940	806	2288	2621	2654	2606	2100	425	
11	---	---	---	---	940	923	2275	2638	2640	2609	2042	0.0	
12	---	---	---	---	940	955	2276	2637	2634	2615	1910	0.0	
13	---	---	---	---	400	955	2324	2632	2634	2618	1812	0.0	
14	---	---	---	---	---	968	2343	2634	2632	2604	1785	0.0	
15	---	---	---	---	---	1023	2376	2634	2635	2596	1758	0.0	
16	---	---	---	---	---	1050	2429	2628	2632	2601	1741	0.0	
17	---	---	---	---	---	1127	2443	2614	2640	2601	1752	0.0	
18	---	---	---	---	---	1229	2444	2609	2663	2607	1823	0.0	
19	---	---	---	---	---	1260	2523	2640	2668	2601	1872	0.0	
20	---	---	---	---	---	1260	2591	2671	2668	2590	1789	0.0	
21	---	---	---	---	---	1393	2647	2674	2665	2632	1748	0.0	
22	---	---	---	---	---	1522	2612	2668	2662	2671	1687	0.0	
23	---	---	---	---	---	1612	2581	2665	2660	2668	1644	0.0	
24	---	---	---	---	300	1764	2579	2671	2663	2674	1609	0.0	
25	---	---	---	---	500	1868	2579	2674	2671	2674	1580	0.0	
26	---	---	---	---	700	---	1868	2579	2657	2671	---	0.0	
27	---	---	---	---	700	---	1911	2582	2640	2668	1560	0.0	
28	---	---	---	---	760	---	1988	2581	2640	2668	1505	0.0	
29	---	---	---	---	---	---	2079	2571	2640	2665	1494	0.0	
30	---	---	---	---	---	---	2148	2562	2635	2648	1488	0.0	
31	---	---	---	---	---	---	---	2566	---	2604	1453	0.0	
TOTAL					2960	11020	32511	74843	79059	82133	80820	58832	13214
MEAN					592	848	1084	2414	2635	2649	2607	1961	426
MAX					760	940	2148	2647	2674	2671	2674	2590	1426
MIN					300	400	0.0	2095	2568	2604	2530	1453	0.0
AC-FT					5871	21858	64486	148451	156814	162911	160306	116693	26210
IRRIGATION YEAR 1986			TOTAL		435392	MEAN	1193	AC-FT	863600				

A-27

Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Urban population density (per sq km)
Algeria	1980	10.0	4.0	40.0	100.0	400.0
Algeria	1985	10.5	4.5	42.9	105.0	429.0
Algeria	1990	11.0	5.0	45.5	110.0	455.0
Algeria	1995	11.5	5.5	47.8	115.0	478.0
Algeria	2000	12.0	6.0	50.0	120.0	500.0
Algeria	2005	12.5	6.5	52.0	125.0	520.0
Algeria	2010	13.0	7.0	53.8	130.0	538.0
Algeria	2015	13.5	7.5	55.6	135.0	556.0
Algeria	2020	14.0	8.0	57.1	140.0	571.0
Algeria	2025	14.5	8.5	58.6	145.0	586.0
Algeria	2030	15.0	9.0	60.0	150.0	600.0
Algeria	2035	15.5	9.5	61.3	155.0	613.0
Algeria	2040	16.0	10.0	62.5	160.0	625.0
Algeria	2045	16.5	10.5	63.6	165.0	636.0
Algeria	2050	17.0	11.0	64.7	170.0	647.0
Algeria	2055	17.5	11.5	65.7	175.0	657.0
Algeria	2060	18.0	12.0	66.7	180.0	667.0
Algeria	2065	18.5	12.5	67.6	185.0	676.0
Algeria	2070	19.0	13.0	68.4	190.0	684.0
Algeria	2075	19.5	13.5	69.2	195.0	692.0
Algeria	2080	20.0	14.0	70.0	200.0	700.0
Algeria	2085	20.5	14.5	70.7	205.0	707.0
Algeria	2090	21.0	15.0	71.4	210.0	714.0
Algeria	2095	21.5	15.5	72.1	215.0	721.0
Algeria	2100	22.0	16.0	72.7	220.0	727.0
Algeria	2105	22.5	16.5	73.3	225.0	733.0
Algeria	2110	23.0	17.0	73.9	230.0	739.0
Algeria	2115	23.5	17.5	74.5	235.0	745.0
Algeria	2120	24.0	18.0	75.0	240.0	750.0
Algeria	2125	24.5	18.5	75.5	245.0	755.0
Algeria	2130	25.0	19.0	76.0	250.0	760.0
Algeria	2135	25.5	19.5	76.5	255.0	765.0
Algeria	2140	26.0	20.0	76.9	260.0	769.0
Algeria	2145	26.5	20.5	77.3	265.0	773.0
Algeria	2150	27.0	21.0	77.8	270.0	778.0
Algeria	2155	27.5	21.5	78.2	275.0	782.0
Algeria	2160	28.0	22.0	78.6	280.0	786.0
Algeria	2165	28.5	22.5	78.9	285.0	789.0
Algeria	2170	29.0	23.0	79.3	290.0	793.0
Algeria	2175	29.5	23.5	79.7	295.0	797.0
Algeria	2180	30.0	24.0	80.0	300.0	800.0
Algeria	2185	30.5	24.5	80.3	305.0	803.0
Algeria	2190	31.0	25.0	80.6	310.0	806.0
Algeria	2195	31.5	25.5	81.0	315.0	810.0
Algeria	2200	32.0	26.0	81.3	320.0	813.0
Algeria	2205	32.5	26.5	81.6	325.0	816.0
Algeria	2210	33.0	27.0	81.8	330.0	818.0
Algeria	2215	33.5	27.5	82.1	335.0	821.0
Algeria	2220	34.0	28.0	82.4	340.0	824.0
Algeria	2225	34.5	28.5	82.6	345.0	826.0
Algeria	2230	35.0	29.0	82.9	350.0	829.0
Algeria	2235	35.5	29.5			

13203527 SURPRISE VLY FARMS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
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	0.0
2	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
3	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
4	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
5	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
6	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
7	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
8	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
9	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	0.0
12	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	3.0	0.0	3.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	3.0	0.0	3.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	3.0	0.0	3.0	0.0	---
18	---	---	---	---	---	0.0	0.0	3.0	0.0	3.0	0.0	---
19	---	---	---	---	---	0.0	0.0	3.0	0.0	3.0	0.0	---
20	---	---	---	---	---	0.0	0.0	3.0	0.0	3.0	0.0	---
21	---	---	---	---	---	0.0	0.0	3.0	0.0	3.0	0.0	---
22	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	---
23	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	---
24	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	---
25	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	---
26	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	---
27	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	---
28	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	---
29	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	---
30	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	---
31	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.0	---
TOTAL						---	0.0	---	3.0	3.0	---	---
MEAN						0	0					
MAX						0.0	0.0	90	72	93	21	0
MIN						0.0	0.0	3.0	2.3	3.0	0.7	0.0
AC-FT						0.0	0.0	3.0	3.0	3.0	3.0	0.0
						0	0	3.0	0.0	3.0	0.0	0.0
								179	143	184	42	0
IRRIGATION YEAR 1986												
TOTAL				276		MEAN	1	AC-FT	547			

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30-JAN-87

13203760 RIDENBAUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	514	533	544	533	476	261
2	---	---	---	---	---	0.0	512	533	544	533	463	260
3	---	---	---	---	---	0.0	533	533	541	533	463	260
4	---	---	---	---	---	0.0	530	535	541	533	464	261
5	---	---	---	---	---	0.0	536	535	544	533	464	261
6	---	---	---	---	---	0.0	530	533	544	533	463	261
7	---	---	---	---	---	0.0	527	535	539	533	461	261
8	---	---	---	---	---	96	523	535	535	533	446	261
9	---	---	---	---	---	94	528	533	537	533	419	87
10	---	---	---	---	---	94	523	533	539	533	389	0.0
11	---	---	---	---	---	139	526	528	537	537	390	0.0
12	---	---	---	---	---	146	528	533	537	537	359	0.0
13	---	---	---	---	---	146	544	533	537	537	360	0.0
14	---	---	---	---	---	188	542	535	539	535	360	0.0
15	---	---	---	---	---	214	539	533	539	535	363	0.0
16	---	---	---	---	---	216	542	533	539	539	363	---
17	---	---	---	---	---	214	539	539	537	539	363	---
18	---	---	---	---	---	214	539	539	537	539	363	---
19	---	---	---	---	---	253	542	539	537	539	363	---
20	---	---	---	---	---	254	551	542	537	539	363	---
21	---	---	---	---	---	315	551	539	533	536	363	---
22	---	---	---	---	---	319	553	542	535	523	363	---
23	---	---	---	---	---	380	551	542	535	521	365	---
24	---	---	---	---	---	380	553	533	537	523	363	---
25	---	---	---	---	---	407	544	533	533	514	360	---
26	---	---	---	---	---	438	544	528	533	506	344	---
27	---	---	---	---	---	460	530	533	533	506	320	---
28	---	---	---	---	---	504	533	533	535	503	319	---
29	---	---	---	---	---	510	533	533	533	498	316	---
30	---	---	---	---	---	514	533	533	533	501	315	---
31	---	---	---	---	---	---	533	---	535	499	261	---
TOTAL						6495	16606	16041	16659	16333	11481	2173
MEAN						217	536	535	537	527	383	145
MAX						514	553	542	544	539	476	261
MIN						0.0	512	528	533	498	261	0.0
AC-FT						12883	32938	31817	33043	32397	22773	4310
IRRIGATION YEAR 1986			TOTAL	85788	MEAN	235	AC-FT	170160				

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13204005 HUBB CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	11	11	12	12	12	0.0
2	---	---	---	---	---	0.0	11	12	12	12	12	0.0
3	---	---	---	---	---	0.0	11	12	12	12	12	0.0
4	---	---	---	---	---	0.0	11	12	12	12	12	0.0
5	---	---	---	---	---	0.0	10	12	12	12	12	0.0
6	---	---	---	---	---	0.0	10	11	12	12	12	0.0
7	---	---	---	---	---	0.0	10	11	12	12	12	0.0
8	---	---	---	---	---	0.0	9.0	11	12	11	8.0	0.0
9	---	---	---	---	---	0.0	9.0	11	12	11	8.0	0.0
10	---	---	---	---	---	0.0	10	12	12	11	8.0	0.0
11	---	---	---	---	---	0.0	10	12	12	12	8.0	0.0
12	---	---	---	---	---	0.0	10	12	12	12	8.0	0.0
13	---	---	---	---	---	0.0	10	12	12	12	8.0	0.0
14	---	---	---	---	---	0.0	10	11	12	12	8.0	0.0
15	---	---	---	---	---	11	10	11	12	12	8.0	0.0
16	---	---	---	---	---	11	10	11	12	11	0.0	---
17	---	---	---	---	---	11	11	11	12	11	0.0	---
18	---	---	---	---	---	11	11	11	11	12	0.0	---
19	---	---	---	---	---	11	11	11	11	12	0.0	---
20	---	---	---	---	---	11	11	11	11	12	0.0	---
21	---	---	---	---	---	11	11	11	12	12	0.0	---
22	---	---	---	---	---	11	11	12	12	12	0.0	---
23	---	---	---	---	---	11	11	12	12	11	0.0	---
24	---	---	---	---	---	11	11	12	12	11	0.0	---
25	---	---	---	---	---	11	11	11	12	11	0.0	---
26	---	---	---	---	---	11	11	11	12	12	0.0	---
27	---	---	---	---	---	11	11	11	12	12	0.0	---
28	---	---	---	---	---	11	11	11	12	12	0.0	---
29	---	---	---	---	---	5.0	11	12	12	12	0.0	---
30	---	---	---	---	---	5.0	11	12	12	12	0.0	---
31	---	---	---	---	---	5.0	11	12	12	12	0.0	---
TOTAL						---	11	---	12	12	---	---
MEAN						158	327	342				
MAX						5.3	11	11	368	364	140	0
MIN						11	11	12	12	12	4.7	0.0
AC-FT						0.0	9.0	11	12	12	12	0.0
						313	649	678	730	722	278	0
IRRIGATION YEAR 1986			TOTAL	1699	MEAN	5	AC-FT	3369				

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13204020 MEEVES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	---
17	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	---
18	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	---
19	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	---
20	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	---
21	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	---
22	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	1.0	---
23	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	0.0	---
24	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	0.0	---
25	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	0.0	---
26	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	0.0	---
27	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	0.0	---
28	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	0.0	---
29	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	0.0	---
30	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	0.0	---
31	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	---
TOTAL						---	0.0	---	1.0	1.0	0.0	---
MEAN						0	0	1	31	31	21	0
MAX						0.0	0.0	0.0	1.0	1.0	0.7	0.0
MIN						0.0	0.0	1.0	1.0	1.0	1.0	0.0
AC-FT						0	0	2	61	61	42	0
IRRIGATION YEAR 1986			TOTAL	84	MEAN	0	AC-FT	166				

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13204060 ROSSI MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1965 TO OCTOBER 1966
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	4.0	9.0	8.0	7.0	6.0	6.0
2	---	---	---	---	---	0.0	4.0	9.0	8.0	7.0	6.0	6.0
3	---	---	---	---	---	0.0	4.0	8.0	8.0	7.0	6.0	6.0
4	---	---	---	---	---	0.0	4.0	8.0	8.0	7.0	6.0	6.0
5	---	---	---	---	---	0.0	8.0	8.0	8.0	7.0	6.0	6.0
6	---	---	---	---	---	0.0	8.0	8.0	8.0	7.0	6.0	6.0
7	---	---	---	---	---	0.0	8.0	8.0	8.0	7.0	6.0	6.0
8	---	---	---	---	---	0.0	8.0	8.0	8.0	7.0	6.0	6.0
9	---	---	---	---	---	0.0	8.0	8.0	8.0	7.0	6.0	6.0
10	---	---	---	---	---	0.0	8.0	8.0	8.0	7.0	6.0	6.0
11	---	---	---	---	---	0.0	8.0	8.0	8.0	7.0	6.0	6.0
12	---	---	---	---	---	0.0	7.0	8.0	8.0	7.0	6.0	6.0
13	---	---	---	---	---	0.0	7.0	8.0	8.0	7.0	6.0	6.0
14	---	---	---	---	---	0.0	7.0	8.0	8.0	7.0	6.0	6.0
15	---	---	---	---	---	7.0	7.0	8.0	8.0	7.0	6.0	6.0
16	---	---	---	---	---	7.0	7.0	8.0	8.0	7.0	6.0	0.0
17	---	---	---	---	---	7.0	7.0	6.0	8.0	7.0	6.0	---
18	---	---	---	---	---	7.0	7.0	6.0	8.0	7.0	6.0	---
19	---	---	---	---	---	7.0	7.0	6.0	8.0	8.0	6.0	---
20	---	---	---	---	---	7.0	7.0	6.0	8.0	8.0	6.0	---
21	---	---	---	---	---	7.0	7.0	6.0	8.0	8.0	6.0	---
22	---	---	---	---	---	7.0	7.0	6.0	8.0	8.0	0.0	---
23	---	---	---	---	---	7.0	7.0	6.0	8.0	8.0	0.0	---
24	---	---	---	---	---	7.0	7.0	6.0	8.0	8.0	7.0	---
25	---	---	---	---	---	7.0	7.0	6.0	8.0	8.0	7.0	---
26	---	---	---	---	---	7.0	7.0	6.0	8.0	6.0	7.0	---
27	---	---	---	---	---	7.0	8.0	6.0	8.0	6.0	0.0	---
28	---	---	---	---	---	7.0	9.0	6.0	8.0	6.0	0.0	---
29	---	---	---	---	---	4.0	9.0	6.0	7.0	6.0	0.0	---
30	---	---	---	---	---	4.0	9.0	6.0	7.0	6.0	0.0	---
31	---	---	---	---	---	4.0	9.0	8.0	7.0	6.0	0.0	---
TOTAL						---	9.0	---	7.0	6.0	---	---
MEAN						103	223	214	244	217	148	84
MAX						3.4	7.2	7.1	7.9	7.0	4.9	5.6
MIN						7.0	9.0	9.0	8.0	8.0	7.0	6.0
AC-FT						0.0	4.0	6.0	7.0	6.0	0.0	0.0
						204	442	424	484	430	294	167
IRRIGATION YEAR 1966			TOTAL	1233	MEAN	3	AC-FT	2445				

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13204190 BOISE CITY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	33	36	36	25	25	0.0
2	---	---	---	---	---	0.0	33	36	36	25	25	0.0
3	---	---	---	---	---	0.0	33	36	36	25	25	0.0
4	---	---	---	---	---	0.0	33	36	36	32	25	0.0
5	---	---	---	---	---	0.0	31	36	36	32	25	0.0
6	---	---	---	---	---	0.0	31	36	36	32	25	0.0
7	---	---	---	---	---	0.0	31	36	36	32	25	0.0
8	---	---	---	---	---	0.0	31	36	36	32	21	0.0
9	---	---	---	---	---	0.0	31	33	36	32	21	0.0
10	---	---	---	---	---	0.0	31	33	36	32	21	0.0
11	---	---	---	---	---	0.0	31	33	36	31	21	0.0
12	---	---	---	---	---	0.0	26	33	36	31	21	0.0
13	---	---	---	---	---	0.0	26	33	36	31	21	0.0
14	---	---	---	---	---	0.0	26	33	33	31	21	0.0
15	---	---	---	---	---	24	0.0	33	33	31	21	0.0
16	---	---	---	---	---	24	0.0	33	33	31	20	0.0
17	---	---	---	---	---	24	0.0	40	33	31	20	---
18	---	---	---	---	---	24	26	40	33	31	20	---
19	---	---	---	---	---	24	26	40	33	27	20	---
20	---	---	---	---	---	24	30	40	33	27	20	---
21	---	---	---	---	---	24	30	40	33	27	20	---
22	---	---	---	---	---	24	30	40	33	27	20	---
23	---	---	---	---	---	24	30	40	33	27	17	---
24	---	---	---	---	---	24	30	40	33	27	17	---
25	---	---	---	---	---	24	30	36	33	27	17	---
26	---	---	---	---	---	24	30	36	33	25	17	---
27	---	---	---	---	---	24	36	36	33	25	0.0	---
28	---	---	---	---	---	24	36	36	33	25	0.0	---
29	---	---	---	---	---	33	36	36	25	25	0.0	---
30	---	---	---	---	---	33	36	36	25	25	0.0	---
31	---	---	---	---	---	33	36	36	25	25	0.0	---
TOTAL						411	905	1091	1030	880	530	0
MEAN						14	29	36	33	28	18	0.0
MAX						33	36	40	36	32	25	0.0
MIN						0.0	0.0	33	25	25	0.0	0.0
AC-FT						815	1795	2164	2043	1745	1051	0
IRRIGATION YEAR 1986												
TOTAL						4847	MEAN	13	AC-FT	9614		

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13205515 SETTLERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	116	182	201	194	180	0.0
2	---	---	---	---	---	0.0	121	182	200	196	174	0.0
3	---	---	---	---	---	0.0	125	182	200	198	165	0.0
4	---	---	---	---	---	0.0	129	180	201	198	162	0.0
5	---	---	---	---	---	0.0	130	184	198	192	158	0.0
6	---	---	---	---	---	0.0	139	183	199	192	152	0.0
7	---	---	---	---	---	0.0	140	184	199	189	152	0.0
8	---	---	---	---	---	0.0	141	185	198	187	108	0.0
9	---	---	---	---	---	0.0	141	184	198	187	102	0.0
10	---	---	---	---	---	0.0	141	194	198	185	101	0.0
11	---	---	---	---	---	0.0	141	194	198	186	99	0.0
12	---	---	---	---	---	0.0	142	195	198	186	99	0.0
13	---	---	---	---	---	0.0	143	198	197	187	99	0.0
14	---	---	---	---	---	0.0	143	197	196	185	84	0.0
15	---	---	---	---	---	0.0	145	198	199	183	90	0.0
16	---	---	---	---	---	0.0	147	198	199	184	88	---
17	---	---	---	---	---	0.0	147	198	200	184	85	---
18	---	---	---	---	---	5.0	153	198	199	179	84	---
19	---	---	---	---	---	5.0	164	198	198	179	71	---
20	---	---	---	---	---	5.0	177	199	198	181	55	---
21	---	---	---	---	---	5.0	179	198	198	181	54	---
22	---	---	---	---	---	23	175	197	199	183	47	---
23	---	---	---	---	---	26	175	199	199	184	41	---
24	---	---	---	---	---	40	176	202	197	184	0.0	---
25	---	---	---	---	---	51	176	201	198	184	0.0	---
26	---	---	---	---	---	56	177	201	198	184	0.0	---
27	---	---	---	---	---	65	174	203	197	184	0.0	---
28	---	---	---	---	---	87	174	203	195	184	0.0	---
29	---	---	---	---	---	107	179	202	196	182	0.0	---
30	---	---	---	---	---	106	180	202	196	182	0.0	---
31	---	---	---	---	---	---	182	---	196	183	0.0	---
TOTAL						581	4772	5821	6143	5767	2450	0
MEAN						19	154	194	198	186	82	0.0
MAX						107	182	203	201	198	180	0.0
MIN						0.0	116	180	195	179	0.0	0.0
AC-FT						1152	9465	11546	12185	11439	4860	0
IRRIGATION YEAR 1986			TOTAL	25534	MEAN	70	AC-FT	50646				

13205517 DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	10	9.0	8.0	9.0	9.0	0.0
2	---	---	---	---	---	0.0	10	9.0	8.0	9.0	9.0	0.0
3	---	---	---	---	---	0.0	10	10	8.0	9.0	9.0	0.0
4	---	---	---	---	---	0.0	10	10	8.0	8.0	9.0	0.0
5	---	---	---	---	---	0.0	9.0	10	8.0	8.0	9.0	0.0
6	---	---	---	---	---	0.0	9.0	10	8.0	8.0	9.0	0.0
7	---	---	---	---	---	0.0	9.0	10	8.0	8.0	9.0	0.0
8	---	---	---	---	---	0.0	9.0	10	9.0	8.0	9.0	0.0
9	---	---	---	---	---	0.0	9.0	10	9.0	8.0	9.0	0.0
10	---	---	---	---	---	0.0	9.0	10	9.0	8.0	9.0	0.0
11	---	---	---	---	---	0.0	9.0	10	9.0	8.0	9.0	0.0
12	---	---	---	---	---	0.0	8.0	10	9.0	9.0	9.0	0.0
13	---	---	---	---	---	0.0	8.0	10	9.0	9.0	9.0	0.0
14	---	---	---	---	---	0.0	8.0	10	9.0	9.0	9.0	0.0
15	---	---	---	---	---	0.0	8.0	10	9.0	9.0	9.0	0.0
16	---	---	---	---	---	0.0	8.0	10	9.0	9.0	5.0	0.0
17	---	---	---	---	---	0.0	8.0	9.0	9.0	9.0	5.0	---
18	---	---	---	---	---	0.0	8.0	9.0	9.0	9.0	5.0	---
19	---	---	---	---	---	0.0	8.0	9.0	9.0	9.0	5.0	---
20	---	---	---	---	---	0.0	11	9.0	9.0	9.0	5.0	---
21	---	---	---	---	---	0.0	11	9.0	9.0	9.0	5.0	---
22	---	---	---	---	---	6.0	11	9.0	8.0	9.0	5.0	---
23	---	---	---	---	---	6.0	11	9.0	8.0	9.0	5.0	---
24	---	---	---	---	---	6.0	11	8.0	8.0	9.0	5.0	---
25	---	---	---	---	---	6.0	11	8.0	8.0	9.0	5.0	---
26	---	---	---	---	---	6.0	11	8.0	8.0	9.0	5.0	---
27	---	---	---	---	---	6.0	9.0	8.0	8.0	9.0	5.0	---
28	---	---	---	---	---	6.0	9.0	8.0	8.0	9.0	5.0	---
29	---	---	---	---	---	10	9.0	8.0	9.0	9.0	5.0	---
30	---	---	---	---	---	10	9.0	8.0	9.0	9.0	5.0	---
31	---	---	---	---	---	10	9.0	8.0	9.0	9.0	0.0	---
TOTAL						72	290	275	266	272	196	0
MEAN						2.4	9.4	9.2	8.6	8.8	6.5	0.0
MAX						10	11	10	9.0	9.0	9.0	0.0
MIN						0.0	8.0	8.0	8.0	8.0	0.0	0.0
AC-FT						143	575	545	528	540	389	0
IRRIGATION YEAR 1986			TOTAL	1371	MEAN	4	AC-FT	2719				

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13205613 BOISE CITY PARKS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	3.0	7.0	9.0	6.0	8.0	9.0	8.0
2	---	---	---	---	---	3.0	7.0	9.0	6.0	8.0	9.0	8.0
3	---	---	---	---	---	3.0	7.0	8.0	6.0	8.0	9.0	8.0
4	---	---	---	---	---	3.0	7.0	8.0	6.0	7.0	9.0	8.0
5	---	---	---	---	---	3.0	7.0	8.0	6.0	7.0	9.0	8.0
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	3.0	7.0	8.0	6.0	7.0	9.0	9.0
8	---	---	---	---	---	3.0	7.0	8.0	8.0	7.0	9.0	9.0
9	---	---	---	---	---	3.0	7.0	8.0	8.0	7.0	9.0	9.0
10	---	---	---	---	---	3.0	7.0	9.0	8.0	7.0	9.0	9.0
11	---	---	---	---	---	3.0	7.0	9.0	8.0	7.0	9.0	9.0
12	---	---	---	---	---	3.0	7.0	9.0	8.0	6.0	9.0	9.0
13	---	---	---	---	---	3.0	8.0	9.0	8.0	6.0	9.0	9.0
14	---	---	---	---	---	3.0	8.0	9.0	8.0	6.0	9.0	9.0
15	---	---	---	---	---	3.0	8.0	9.0	9.0	6.0	9.0	9.0
16	---	---	---	---	---	3.0	8.0	9.0	9.0	6.0	9.0	9.0
17	---	---	---	---	---	3.0	8.0	8.0	9.0	6.0	9.0	---
18	---	---	---	---	---	3.0	8.0	8.0	9.0	6.0	9.0	---
19	---	---	---	---	---	3.0	8.0	8.0	9.0	8.0	9.0	---
20	---	---	---	---	---	3.0	4.0	8.0	9.0	8.0	9.0	---
21	---	---	---	---	---	3.0	4.0	8.0	9.0	8.0	9.0	---
22	---	---	---	---	---	3.0	4.0	8.0	9.0	8.0	9.0	---
23	---	---	---	---	---	3.0	4.0	8.0	9.0	8.0	9.0	---
24	---	---	---	---	---	3.0	4.0	9.0	9.0	8.0	9.0	---
25	---	---	---	---	---	3.0	4.0	9.0	9.0	8.0	9.0	---
26	---	---	---	---	---	3.0	4.0	9.0	9.0	8.0	9.0	---
27	---	---	---	---	---	3.0	9.0	9.0	9.0	8.0	9.0	---
28	---	---	---	---	---	3.0	9.0	9.0	9.0	8.0	9.0	---
29	---	---	---	---	---	7.0	9.0	9.0	9.0	8.0	9.0	---
30	---	---	---	---	---	7.0	9.0	9.0	8.0	8.0	9.0	---
31	---	---	---	---	---	7.0	9.0	9.0	8.0	8.0	8.0	---
TOTAL						---	9.0	6.0	8.0	8.0	8.0	---
MEAN						102	215	254	250	227	268	130
MAX						3.4	6.9	8.5	8.1	7.3	8.9	8.7
MIN						7.0	9.0	9.0	9.0	7.0	9.0	9.0
AC-FT						3.0	4.0	6.0	6.0	6.0	8.0	8.0
						202	426	504	496	450	532	258
IRRIGATION YEAR 1986			TOTAL	1446	MEAN	4	AC-FT	2868				

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13205622 THURMAN MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	37	20	32	25	20	9.0
2	---	---	---	---	---	0.0	37	20	32	25	20	9.0
3	---	---	---	---	---	0.0	37	28	32	25	20	9.0
4	---	---	---	---	---	0.0	37	28	32	25	20	9.0
5	---	---	---	---	---	0.0	35	28	32	25	20	9.0
6	---	---	---	---	---	0.0	35	28	32	25	20	9.0
7	---	---	---	---	---	0.0	35	28	31	25	20	9.0
8	---	---	---	---	---	0.0	35	28	31	25	23	9.0
9	---	---	---	---	---	0.0	35	27	31	25	23	9.0
10	---	---	---	---	---	0.0	35	27	31	25	23	9.0
11	---	---	---	---	---	0.0	35	27	31	19	23	9.0
12	---	---	---	---	---	0.0	9.0	27	31	19	23	9.0
13	---	---	---	---	---	0.0	9.0	27	31	19	23	9.0
14	---	---	---	---	---	0.0	9.0	27	31	19	23	9.0
15	---	---	---	---	---	0.0	9.0	27	31	19	23	9.0
16	---	---	---	---	---	0.0	9.0	27	31	19	16	9.0
17	---	---	---	---	---	0.0	9.0	28	31	19	16	---
18	---	---	---	---	---	33	9.0	28	31	19	16	---
19	---	---	---	---	---	33	20	28	31	20	16	---
20	---	---	---	---	---	33	20	28	31	20	16	---
21	---	---	---	---	---	33	20	28	31	20	16	---
22	---	---	---	---	---	33	20	28	27	20	16	---
23	---	---	---	---	---	33	20	28	27	20	9.0	---
24	---	---	---	---	---	33	20	33	27	20	9.0	---
25	---	---	---	---	---	33	20	33	27	20	9.0	---
26	---	---	---	---	---	33	20	33	27	29	9.0	---
27	---	---	---	---	---	33	20	33	27	29	9.0	---
28	---	---	---	---	---	37	20	33	27	29	9.0	---
29	---	---	---	---	---	37	20	33	25	29	9.0	---
30	---	---	---	---	---	37	20	33	25	29	9.0	---
31	---	---	---	---	---	37	20	32	25	29	9.0	---
TOTAL						441	716	856	915	726	494	135
MEAN						15	23	29	30	23	16	9.0
MAX						37	37	33	32	29	23	9.0
MIN						0.0	9.0	20	25	19	9.0	9.0
AC-FT						875	1420	1698	1815	1440	980	268
IRRIGATION YEAR 1986			TOTAL	4283	MEAN	12	AC-FT	8495				

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13205640 FARMERS UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	199	241	273	260	187	59
2	---	---	---	---	---	0.0	201	241	286	268	189	58
3	---	---	---	---	---	0.0	199	236	265	268	185	58
4	---	---	---	---	---	0.0	221	244	249	273	185	58
5	---	---	---	---	---	0.0	222	286	241	273	185	58
6	---	---	---	---	---	0.0	249	221	239	273	185	58
7	---	---	---	---	---	0.0	246	208	306	273	185	0.0
8	---	---	---	---	---	0.0	231	228	273	273	187	0.0
9	---	---	---	---	---	0.0	0.0	228	267	273	167	0.0
10	---	---	---	---	---	0.0	0.0	182	267	273	166	0.0
11	---	---	---	---	---	0.0	173	197	249	267	163	0.0
12	---	---	---	---	---	0.0	173	197	244	265	130	0.0
13	---	---	---	---	---	0.0	173	223	244	265	96	0.0
14	---	---	---	---	---	67	150	249	231	262	63	0.0
15	---	---	---	---	---	33	177	249	231	254	147	0.0
16	---	---	---	---	---	15	203	265	260	257	145	---
17	---	---	---	---	---	24	203	309	257	257	143	---
18	---	---	---	---	---	76	195	306	254	257	116	---
19	---	---	---	---	---	91	247	241	252	261	115	---
20	---	---	---	---	---	91	247	247	252	263	115	---
21	---	---	---	---	---	88	218	239	244	263	115	---
22	---	---	---	---	---	95	257	241	231	261	108	---
23	---	---	---	---	---	119	260	249	226	223	108	---
24	---	---	---	---	---	139	0.0	231	239	223	60	---
25	---	---	---	---	---	151	0.0	252	239	197	60	---
26	---	---	---	---	---	151	137	0.0	239	197	60	---
27	---	---	---	---	---	161	99	180	239	197	59	---
28	---	---	---	---	---	185	185	273	247	201	59	---
29	---	---	---	---	---	187	244	275	278	197	58	---
30	---	---	---	---	---	201	241	275	267	201	59	---
31	---	---	---	---	---	---	241	---	0.0	184	---	---
TOTAL						1874	5591	7013	7589	7659	3800	349
MEAN						62	180	234	245	247	127	23
MAX						201	260	309	306	273	189	59
MIN						0.0	0.0	0.0	0.0	184	58	0.0
AC-FT						3717	11090	13910	15053	15192	7537	692
IRRIGATION YEAR 1986			TOTAL	33875	MEAN	93	AC-FT	67191				

13205641 BOISE VALLEY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	27	39	42	39	32	7.0
2	---	---	---	---	---	0.0	24	36	42	43	33	7.0
3	---	---	---	---	---	0.0	24	42	43	43	33	7.0
4	---	---	---	---	---	0.0	26	42	42	43	32	7.0
5	---	---	---	---	---	0.0	28	41	41	43	33	7.0
6	---	---	---	---	---	0.0	29	31	41	43	33	7.0
7	---	---	---	---	---	0.0	29	36	39	39	33	0.0
8	---	---	---	---	---	0.0	29	35	42	39	18	0.0
9	---	---	---	---	---	0.0	0.0	38	42	34	18	0.0
10	---	---	---	---	---	0.0	18	38	42	34	18	0.0
11	---	---	---	---	---	0.0	21	38	42	34	18	0.0
12	---	---	---	---	---	0.0	25	39	38	34	18	0.0
13	---	---	---	---	---	0.0	25	39	38	34	17	0.0
14	---	---	---	---	---	0.0	29	42	37	34	17	0.0
15	---	---	---	---	---	0.0	29	45	37	34	17	0.0
16	---	---	---	---	---	0.0	34	42	41	34	17	---
17	---	---	---	---	---	10	34	44	41	34	17	---
18	---	---	---	---	---	19	35	39	41	34	16	---
19	---	---	---	---	---	20	35	39	40	34	16	---
20	---	---	---	---	---	20	35	37	42	34	16	---
21	---	---	---	---	---	20	36	41	42	34	16	---
22	---	---	---	---	---	25	33	41	41	34	16	---
23	---	---	---	---	---	27	33	39	41	34	13	---
24	---	---	---	---	---	30	0.0	43	42	34	7.0	---
25	---	---	---	---	---	31	0.0	39	42	34	7.0	---
26	---	---	---	---	---	25	13	0.0	42	34	7.0	---
27	---	---	---	---	---	25	28	42	42	34	7.0	---
28	---	---	---	---	---	26	34	42	43	34	7.0	---
29	---	---	---	---	---	28	35	42	43	34	7.0	---
30	---	---	---	---	---	27	39	42	42	34	7.0	---
31	---	---	---	---	---	---	38	---	14	34	7.0	---
TOTAL						333	825	1153	1247	1114	546	42
MEAN						11	27	38	40	36	18	2.8
MAX						31	39	45	43	43	33	7.0
MIN						0.0	0.0	0.0	14	34	7.0	0.0
AC-FT						661	1636	2287	2473	2210	1083	83
IRRIGATION YEAR 1986						TOTAL	5260	MEAN	14	AC-FT	10433	

13206090 NEW DRY CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	36	62	62	56	30	7.0
2	---	---	---	---	---	0.0	43	60	63	54	30	7.0
3	---	---	---	---	---	0.0	43	62	62	52	30	7.0
4	---	---	---	---	---	0.0	50	66	60	50	30	7.0
5	---	---	---	---	---	0.0	52	66	56	52	30	7.0
6	---	---	---	---	---	0.0	50	60	54	49	30	7.0
7	---	---	---	---	---	0.0	49	57	59	47	30	0.0
8	---	---	---	---	---	0.0	50	56	59	47	14	0.0
9	---	---	---	---	---	0.0	50	56	57	45	14	0.0
10	---	---	---	---	---	0.0	49	52	57	45	14	0.0
11	---	---	---	---	---	0.0	50	60	57	45	14	0.0
12	---	---	---	---	---	0.0	36	59	57	45	14	0.0
13	---	---	---	---	---	0.0	36	59	57	50	7.0	0.0
14	---	---	---	---	---	0.0	56	63	57	49	20	0.0
15	---	---	---	---	---	7.0	57	63	57	45	14	0.0
16	---	---	---	---	---	20	57	63	54	45	14	---
17	---	---	---	---	---	14	57	59	52	47	14	---
18	---	---	---	---	---	14	57	60	52	43	14	---
19	---	---	---	---	---	14	57	65	52	43	14	---
20	---	---	---	---	---	14	57	66	59	43	14	---
21	---	---	---	---	---	14	57	63	59	43	14	---
22	---	---	---	---	---	20	57	62	60	43	14	---
23	---	---	---	---	---	20	57	62	59	43	14	---
24	---	---	---	---	---	20	56	62	57	43	14	---
25	---	---	---	---	---	33	56	60	59	40	14	---
26	---	---	---	---	---	36	56	60	60	43	14	---
27	---	---	---	---	---	37	65	63	60	40	14	---
28	---	---	---	---	---	38	65	63	59	40	14	---
29	---	---	---	---	---	38	65	59	59	38	7.0	---
30	---	---	---	---	---	36	65	59	59	43	7.0	---
31	---	---	---	---	---	---	62	---	57	38	---	---
TOTAL						375	1653	1827	1791	1406	517	42
MEAN						13	53	61	58	45	17	2.8
MAX						38	65	66	63	56	30	7.0
MIN						0.0	36	52	52	38	7.0	0.0
AC-FT						744	3279	3624	3552	2789	1025	83
IRRIGATION YEAR 1986			TOTAL	7611	MEAN	21	AC-FT	15096				

13206092 NEW UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	14	15	13	14	10	0.0
2	---	---	---	---	---	0.0	14	15	13	14	10	0.0
3	---	---	---	---	---	0.0	14	15	13	14	10	0.0
4	---	---	---	---	---	0.0	14	15	13	14	10	0.0
5	---	---	---	---	---	0.0	14	15	13	14	10	0.0
6	---	---	---	---	---	0.0	14	15	13	14	10	0.0
7	---	---	---	---	---	0.0	14	15	13	14	10	0.0
8	---	---	---	---	---	0.0	14	15	13	14	4.0	0.0
9	---	---	---	---	---	0.0	14	15	13	14	4.0	0.0
10	---	---	---	---	---	0.0	14	15	13	14	4.0	0.0
11	---	---	---	---	---	0.0	14	15	13	14	4.0	0.0
12	---	---	---	---	---	0.0	14	15	13	14	4.0	0.0
13	---	---	---	---	---	0.0	14	15	13	14	0.0	0.0
14	---	---	---	---	---	0.0	14	15	13	14	5.0	0.0
15	---	---	---	---	---	0.0	14	15	13	14	4.0	0.0
16	---	---	---	---	---	0.0	14	15	13	14	4.0	---
17	---	---	---	---	---	0.0	14	15	13	14	4.0	---
18	---	---	---	---	---	0.0	14	15	13	14	4.0	---
19	---	---	---	---	---	0.0	14	15	13	14	4.0	---
20	---	---	---	---	---	0.0	14	15	13	14	4.0	---
21	---	---	---	---	---	0.0	14	15	13	14	4.0	---
22	---	---	---	---	---	10	14	15	13	14	4.0	---
23	---	---	---	---	---	10	14	15	13	14	4.0	---
24	---	---	---	---	---	10	14	15	13	14	4.0	---
25	---	---	---	---	---	10	14	15	13	14	4.0	---
26	---	---	---	---	---	10	14	15	13	14	4.0	---
27	---	---	---	---	---	10	14	15	13	14	4.0	---
28	---	---	---	---	---	10	14	15	13	14	4.0	---
29	---	---	---	---	---	10	14	15	13	14	14	---
30	---	---	---	---	---	10	14	15	13	14	0.0	---
31	---	---	---	---	---	10	13	15	13	14	0.0	---
TOTAL						---	13	---	13	14	---	---
MEAN						90	432	450	403	434	161	0
MAX						3.0	14	15	13	14	5.4	0.0
MIN						10	14	15	13	14	14	0.0
AC-FT						0.0	13	15	13	14	0.0	0.0
						179	857	893	799	861	319	0
IRRIGATION YEAR 1986			TOTAL	1970	MEAN	5	AC-FT	3907				

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13206205 LEMP CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	4.0	0.0	3.0	4.0	0.0
2	---	---	---	---	---	0.0	0.0	4.0	0.0	3.0	4.0	0.0
3	---	---	---	---	---	0.0	0.0	6.0	0.0	3.0	4.0	0.0
4	---	---	---	---	---	0.0	0.0	6.0	0.0	6.0	4.0	0.0
5	---	---	---	---	---	0.0	0.0	6.0	0.0	6.0	4.0	0.0
6	---	---	---	---	---	0.0	0.0	6.0	0.0	6.0	4.0	0.0
7	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	4.0	0.0
8	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	4.0	0.0
9	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	4.0	0.0
10	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	4.0	0.0
11	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	4.0	0.0
12	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	4.0	0.0
13	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	4.0	0.0
14	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	4.0	0.0
15	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	4.0	0.0
16	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	0.0	0.0
17	---	---	---	---	---	0.0	4.0	6.0	6.0	6.0	0.0	---
18	---	---	---	---	---	0.0	4.0	6.0	6.0	6.0	0.0	---
19	---	---	---	---	---	0.0	4.0	6.0	6.0	6.0	0.0	---
20	---	---	---	---	---	0.0	4.0	6.0	6.0	6.0	0.0	---
21	---	---	---	---	---	0.0	4.0	6.0	6.0	6.0	0.0	---
22	---	---	---	---	---	0.0	4.0	6.0	4.0	6.0	0.0	---
23	---	---	---	---	---	0.0	4.0	6.0	4.0	6.0	0.0	---
24	---	---	---	---	---	0.0	4.0	0.0	4.0	6.0	0.0	---
25	---	---	---	---	---	0.0	4.0	0.0	4.0	6.0	0.0	---
26	---	---	---	---	---	0.0	4.0	0.0	4.0	4.0	0.0	---
27	---	---	---	---	---	0.0	4.0	0.0	4.0	4.0	0.0	---
28	---	---	---	---	---	0.0	4.0	0.0	4.0	4.0	0.0	---
29	---	---	---	---	---	0.0	4.0	0.0	3.0	4.0	0.0	---
30	---	---	---	---	---	0.0	4.0	0.0	3.0	4.0	0.0	---
31	---	---	---	---	---	0.0	4.0	0.0	3.0	4.0	0.0	---
TOTAL						0	64	128	124	163	56	0
MEAN						0.0	2.1	4.3	4.0	5.3	1.9	0.0
MAX						0.0	4.0	6.0	6.0	6.0	4.0	0.0
MIN						0.0	0.0	0.0	0.0	3.0	0.0	0.0
AC-FT						0	127	254	246	323	111	0
IRRIGATION YEAR 1986												
TOTAL				535		MEAN	1	AC-FT	1061			

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11206220 WARM SPRINGS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	17	4.0	3.0	6.0	3.0
2	---	---	---	---	---	0.0	0.0	17	4.0	3.0	6.0	3.0
3	---	---	---	---	---	0.0	0.0	17	4.0	3.0	6.0	3.0
4	---	---	---	---	---	0.0	0.0	17	4.0	3.0	6.0	3.0
5	---	---	---	---	---	0.0	0.0	17	4.0	3.0	6.0	3.0
6	---	---	---	---	---	0.0	0.0	17	4.0	3.0	6.0	3.0
7	---	---	---	---	---	0.0	0.0	17	3.0	3.0	6.0	3.0
8	---	---	---	---	---	0.0	0.0	17	3.0	3.0	6.0	3.0
9	---	---	---	---	---	0.0	0.0	14	3.0	3.0	6.0	3.0
10	---	---	---	---	---	0.0	0.0	14	3.0	3.0	6.0	3.0
11	---	---	---	---	---	0.0	0.0	14	3.0	5.0	6.0	3.0
12	---	---	---	---	---	0.0	0.0	14	3.0	5.0	6.0	3.0
13	---	---	---	---	---	0.0	0.0	14	3.0	5.0	6.0	3.0
14	---	---	---	---	---	0.0	0.0	14	3.6	5.0	6.0	3.0
15	---	---	---	---	---	0.0	0.0	14	4.1	5.0	6.0	3.0
16	---	---	---	---	---	0.0	0.0	13	4.7	5.0	6.0	---
17	---	---	---	---	---	0.0	0.0	13	5.3	5.0	6.0	---
18	---	---	---	---	---	0.0	0.0	13	5.9	6.0	6.0	---
19	---	---	---	---	---	0.0	0.0	13	6.4	6.0	6.0	---
20	---	---	---	---	---	0.0	0.0	13	7.0	6.0	6.0	---
21	---	---	---	---	---	0.0	0.0	13	6.0	6.0	6.0	---
22	---	---	---	---	---	0.0	0.0	13	6.0	6.0	3.0	---
23	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	3.0	---
24	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	3.0	---
25	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	3.0	---
26	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	3.0	---
27	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	3.0	---
28	---	---	---	---	---	0.0	0.0	6.0	6.0	6.0	3.0	---
29	---	---	---	---	---	0.0	0.0	6.0	3.0	6.0	3.0	---
30	---	---	---	---	---	0.0	0.0	6.0	3.0	6.0	3.0	---
31	---	---	---	---	---	0.0	0.0	4.0	3.0	6.0	3.0	---
TOTAL						0	0	371	3.0	6.0	---	---
MEAN						0.0	0.0	12	4.4	149	153	45
MAX						0.0	0.0	17	7.0	6.0	5.1	3.0
MIN						0.0	0.0	4.0	3.0	3.0	6.0	3.0
AC-FT						0	0	736	270	296	303	89
IRRIGATION YEAR 1986			TOTAL	854	MEAN	2	AC-FT	1693				

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13206260 GRAHAM-GILBERT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
2	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
3	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
4	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
5	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
6	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
7	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
8	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
9	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
10	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
11	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
12	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
13	---	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0
14	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
15	---	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0
16	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0	0.0
17	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0	---
18	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0	---
19	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0	---
20	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0	---
21	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0	---
22	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0	---
23	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0	---
24	---	---	---	---	---	---	3.0	0.0	3.0	3.0	0.0	---
25	---	---	---	---	---	---	3.0	0.0	3.0	3.0	0.0	---
26	---	---	---	---	---	---	3.0	0.0	3.0	3.0	0.0	---
27	---	---	---	---	---	---	3.0	0.0	3.0	3.0	0.0	---
28	---	---	---	---	---	---	3.0	0.0	3.0	3.0	0.0	---
29	---	---	---	---	---	---	3.0	0.0	3.0	3.0	0.0	---
30	---	---	---	---	---	---	3.0	0.0	3.0	3.0	0.0	---
31	---	---	---	---	---	---	3.0	3.0	3.0	3.0	0.0	---
TOTAL							57	69	93	93	42	0
MEAN							3.0	2.3	3.0	3.0	1.4	0.0
MAX							3.0	3.0	3.0	3.0	3.0	0.0
MIN							3.0	0.0	3.0	3.0	0.0	0.0
AC-FT							113	137	184	184	83	0
IRRIGATION YEAR 1986												
TOTAL				354		MEAN	1	AC-FT	702			

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13206265 BALLENTYNE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	21	15	16	20	16	10
2	---	---	---	---	---	0.0	21	15	16	20	16	10
3	---	---	---	---	---	0.0	21	25	16	20	16	10
4	---	---	---	---	---	0.0	21	25	16	15	16	10
5	---	---	---	---	---	0.0	21	25	16	15	16	10
6	---	---	---	---	---	0.0	21	25	16	15	16	7.0
7	---	---	---	---	---	0.0	21	25	9.0	15	16	7.0
8	---	---	---	---	---	0.0	21	25	9.0	15	9.0	7.0
9	---	---	---	---	---	0.0	21	28	9.0	15	9.0	7.0
10	---	---	---	---	---	0.0	21	28	9.0	15	9.0	7.0
11	---	---	---	---	---	0.0	21	28	9.0	28	9.0	7.0
12	---	---	---	---	---	0.0	20	28	9.0	28	9.0	7.0
13	---	---	---	---	---	0.0	20	28	9.0	28	9.0	7.0
14	---	---	---	---	---	0.0	20	28	8.0	28	9.0	7.0
15	---	---	---	---	---	0.0	20	28	8.0	28	21	7.0
16	---	---	---	---	---	0.0	20	22	8.0	28	21	---
17	---	---	---	---	---	0.0	20	22	8.0	28	21	---
18	---	---	---	---	---	21	20	22	8.0	16	21	---
19	---	---	---	---	---	21	15	22	8.0	16	21	---
20	---	---	---	---	---	21	15	22	8.0	16	21	---
21	---	---	---	---	---	21	15	22	7.0	16	21	---
22	---	---	---	---	---	21	15	22	7.0	16	21	---
23	---	---	---	---	---	21	15	21	7.0	16	9.0	---
24	---	---	---	---	---	21	15	21	7.0	16	9.0	---
25	---	---	---	---	---	21	15	21	7.0	16	9.0	---
26	---	---	---	---	---	21	15	21	7.0	21	9.0	---
27	---	---	---	---	---	21	15	21	7.0	21	9.0	---
28	---	---	---	---	---	21	15	21	7.0	21	9.0	---
29	---	---	---	---	---	21	15	21	20	21	9.0	---
30	---	---	---	---	---	21	15	21	20	21	10	---
31	---	---	---	---	---	21	15	16	20	21	10	---
TOTAL						273	566	693	344	620	405	120
MEAN						9.1	18	23	11	20	14	8.0
MAX						21	21	28	20	28	21	10
MIN						0.0	15	15	7.0	15	9.0	7.0
AC-FT						541	1123	1375	682	1230	803	238
IRRIGATION YEAR 1986			TOTAL	3021	MEAN	8	AC-FT	5992				

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CONWAY-HAMMING CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	3.0	0.0	4.0	4.0	0.0
2	---	---	---	---	---	0.0	3.0	3.0	0.0	4.0	4.0	0.0
3	---	---	---	---	---	0.0	3.0	4.0	0.0	4.0	4.0	0.0
4	---	---	---	---	---	0.0	3.0	4.0	0.0	4.0	4.0	0.0
5	---	---	---	---	---	0.0	3.0	4.0	0.0	4.0	4.0	0.0
6	---	---	---	---	---	0.0	3.0	4.0	0.0	4.0	4.0	0.0
7	---	---	---	---	---	0.0	3.0	4.0	4.0	4.0	4.0	0.0
8	---	---	---	---	---	0.0	3.0	4.0	4.0	4.0	4.0	0.0
9	---	---	---	---	---	0.0	3.0	4.0	4.0	4.0	4.0	0.0
10	---	---	---	---	---	0.0	3.0	4.0	4.0	4.0	4.0	0.0
11	---	---	---	---	---	0.0	3.0	4.0	4.0	4.0	4.0	0.0
12	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	4.0	0.0
13	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	4.0	0.0
14	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	4.0	0.0
15	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	4.0	0.0
16	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	4.0	0.0
17	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	4.0	0.0
18	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	4.0	0.0
19	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	4.0	0.0
20	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	4.0	0.0
21	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	4.0	0.0
22	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	4.0	0.0
23	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	4.0	0.0
24	---	---	---	---	---	0.0	0.0	4.0	0.0	4.0	4.0	0.0
25	---	---	---	---	---	0.0	3.0	4.0	0.0	4.0	4.0	0.0
26	---	---	---	---	---	0.0	3.0	4.0	0.0	4.0	4.0	0.0
27	---	---	---	---	---	0.0	3.0	4.0	3.0	4.0	4.0	0.0
28	---	---	---	---	---	0.0	3.0	4.0	3.0	4.0	4.0	0.0
29	---	---	---	---	---	0.0	3.0	4.0	3.0	4.0	4.0	0.0
30	---	---	---	---	---	0.0	3.0	4.0	3.0	4.0	4.0	0.0
31	---	---	---	---	---	0.0	3.0	4.0	3.0	4.0	4.0	0.0
TOTAL							66	86	65	124	56	0
MEAN							2.1	2.9	2.1	4.0	1.9	0.0
MAX							3.0	4.0	4.0	4.0	4.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							131	171	129	246	111	0
IRRIGATION YEAR 1986												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

13206274 EAGLE ISLAND PARK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
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	0.4
12	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4
13	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4
14	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4
15	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4
16	---	---	---	---	---	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	---
18	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	---
19	---	---	---	---	---	0.3	0.2	0.3	0.2	0.2	0.3	---
20	---	---	---	---	---	0.3	0.2	0.3	0.2	0.2	0.3	---
21	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	---
22	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	---
23	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	---
24	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	---
25	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	---
26	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.2	---
27	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.2	---
28	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.2	---
29	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.2	---
30	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.2	---
31	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.2	---
TOTAL						5	8	8	8	8	8	5
MEAN						0.2	0.3	0.3	0.3	0.3	0.3	0.3
MAX						0.4	0.3	0.3	0.3	0.3	0.3	0.4
MIN						0.0	0.2	0.2	0.2	0.2	0.2	0.3
AC-FT						10	16	16	16	16	16	10

IRRIGATION YEAR 1986 TOTAL 50 MEAN 0 AC-FT 99

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13206290 THOMAS AIKEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	2.0	3.0	3.0	4.0	4.0	0.0
2	---	---	---	---	---	0.0	2.0	3.0	3.0	4.0	4.0	0.0
3	---	---	---	---	---	0.0	2.0	4.0	3.0	4.0	4.0	0.0
4	---	---	---	---	---	0.0	2.0	4.0	3.0	4.0	4.0	0.0
5	---	---	---	---	---	0.0	2.0	4.0	3.0	4.0	4.0	0.0
6	---	---	---	---	---	0.0	2.0	4.0	3.0	4.0	4.0	0.0
7	---	---	---	---	---	0.0	2.0	4.0	4.0	4.0	4.0	0.0
8	---	---	---	---	---	0.0	2.0	4.0	4.0	4.0	4.0	0.0
9	---	---	---	---	---	0.0	2.0	4.0	4.0	4.0	4.0	0.0
10	---	---	---	---	---	0.0	2.0	4.0	4.0	4.0	4.0	0.0
11	---	---	---	---	---	0.0	2.0	4.0	4.0	4.0	4.0	0.0
12	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	4.0	0.0
13	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	4.0	0.0
14	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	4.0	0.0
15	---	---	---	---	---	0.0	0.0	4.0	4.0	4.0	4.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	4.0	4.0	4.0	---
17	---	---	---	---	---	0.0	0.0	0.0	4.0	4.0	4.0	---
18	---	---	---	---	---	0.0	0.0	0.0	4.0	4.0	4.0	---
19	---	---	---	---	---	0.0	3.0	0.0	4.0	4.0	4.0	---
20	---	---	---	---	---	0.0	3.0	0.0	4.0	4.0	4.0	---
21	---	---	---	---	---	0.0	3.0	0.0	4.0	4.0	4.0	---
22	---	---	---	---	---	0.0	3.0	0.0	4.0	4.0	4.0	---
23	---	---	---	---	---	0.0	3.0	4.0	4.0	4.0	0.0	---
24	---	---	---	---	---	0.0	3.0	4.0	4.0	4.0	0.0	---
25	---	---	---	---	---	2.0	3.0	4.0	4.0	4.0	0.0	---
26	---	---	---	---	---	2.0	3.0	4.0	4.0	4.0	0.0	---
27	---	---	---	---	---	2.0	3.0	4.0	4.0	4.0	0.0	---
28	---	---	---	---	---	2.0	3.0	4.0	4.0	4.0	0.0	---
29	---	---	---	---	---	2.0	3.0	4.0	4.0	4.0	0.0	---
30	---	---	---	---	---	2.0	3.0	4.0	4.0	4.0	0.0	---
31	---	---	---	---	---	2.0	3.0	3.0	4.0	4.0	0.0	---
TOTAL						---	3.0	---	4.0	4.0	---	---
MEAN						12	61	89	118	124	84	0
MAX						0.4	2.0	3.0	3.8	4.0	2.8	0.0
MIN						2.0	3.0	4.0	4.0	4.0	4.0	0.0
AC-FT						0.0	0.0	0.0	3.0	4.0	0.0	0.0
						24	121	177	234	246	167	0
IRRIGATION YEAR 1986						TOTAL	488	MEAN	1	AC-FT	967	

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13206292 MACE-CATLIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	2.0	4.0	8.0	9.0	9.0	1.0
2	---	---	---	---	---	0.0	2.0	4.0	8.0	9.0	9.0	1.0
3	---	---	---	---	---	0.0	2.0	7.0	8.0	9.0	9.0	1.0
4	---	---	---	---	---	0.0	2.0	7.0	8.0	9.0	9.0	1.0
5	---	---	---	---	---	0.0	1.0	7.0	8.0	9.0	9.0	1.0
6	---	---	---	---	---	0.0	1.0	7.0	8.0	9.0	9.0	1.0
7	---	---	---	---	---	0.0	1.0	7.0	8.0	9.0	9.0	1.0
8	---	---	---	---	---	0.0	1.0	7.0	8.0	9.0	8.0	1.0
9	---	---	---	---	---	0.0	1.0	8.0	8.0	9.0	8.0	1.0
10	---	---	---	---	---	0.0	1.0	8.0	8.0	9.0	8.0	1.0
11	---	---	---	---	---	0.0	1.0	8.0	8.0	9.0	8.0	1.0
12	---	---	---	---	---	0.0	0.0	8.0	8.0	9.0	8.0	1.0
13	---	---	---	---	---	0.0	0.0	8.0	8.0	9.0	8.0	1.0
14	---	---	---	---	---	0.0	0.0	8.0	8.0	9.0	8.0	1.0
15	---	---	---	---	---	0.0	0.0	8.0	8.0	9.0	6.0	1.0
16	---	---	---	---	---	0.0	0.0	7.0	8.0	9.0	6.0	---
17	---	---	---	---	---	0.0	0.0	7.0	8.0	9.0	6.0	---
18	---	---	---	---	---	0.0	0.0	7.0	8.0	9.0	6.0	---
19	---	---	---	---	---	0.0	1.0	7.0	8.0	9.0	6.0	---
20	---	---	---	---	---	0.0	1.0	7.0	8.0	9.0	6.0	---
21	---	---	---	---	---	0.0	1.0	7.0	10	9.0	6.0	---
22	---	---	---	---	---	0.0	1.0	7.0	10	9.0	2.0	---
23	---	---	---	---	---	0.0	1.0	7.0	10	9.0	2.0	---
24	---	---	---	---	---	0.0	1.0	7.0	10	9.0	2.0	---
25	---	---	---	---	---	2.0	1.0	7.0	10	9.0	2.0	---
26	---	---	---	---	---	2.0	4.0	7.0	10	9.0	2.0	---
27	---	---	---	---	---	2.0	4.0	7.0	10	9.0	2.0	---
28	---	---	---	---	---	2.0	4.0	7.0	9.0	9.0	2.0	---
29	---	---	---	---	---	2.0	4.0	7.0	9.0	9.0	2.0	---
30	---	---	---	---	---	2.0	4.0	8.0	9.0	9.0	1.0	---
31	---	---	---	---	---	---	4.0	---	9.0	9.0	1.0	---
TOTAL						12	46	212	266	279	177	15
MEAN						0.4	1.5	7.1	8.6	9.0	5.9	1.0
MAX						2.0	4.0	8.0	10	9.0	9.0	1.0
MIN						0.0	0.0	4.0	8.0	9.0	1.0	1.0
AC-FT						24	91	421	528	553	351	30
IRRIGATION YEAR 1986												
TOTAL												
1987												
MEAN												
3												
AC-FT												
1997												

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13206295 MACE-MACE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
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												
MEAN												
MAX												
MIN												
AC-FT												
IRRIGATION YEAR 1986												
TOTAL												
MEAN												
MAX												
MIN												
AC-FT												

12208430 HART-DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	5.0	6.0	15	10	9.0	0.0
2	---	---	---	---	---	0.0	5.0	6.0	15	10	9.0	0.0
3	---	---	---	---	---	0.0	5.0	17	15	10	9.0	0.0
4	---	---	---	---	---	0.0	5.0	17	15	8.0	9.0	0.0
5	---	---	---	---	---	0.0	7.0	17	15	8.0	9.0	0.0
6	---	---	---	---	---	0.0	7.0	17	15	8.0	9.0	0.0
7	---	---	---	---	---	0.0	7.0	17	9.0	8.0	9.0	0.0
8	---	---	---	---	---	0.0	7.0	17	9.0	8.0	8.0	0.0
9	---	---	---	---	---	0.0	7.0	14	9.0	8.0	8.0	0.0
10	---	---	---	---	---	0.0	7.0	14	9.0	8.0	8.0	0.0
11	---	---	---	---	---	0.0	7.0	14	9.0	15	8.0	0.0
12	---	---	---	---	---	0.0	6.0	14	9.0	15	8.0	0.0
13	---	---	---	---	---	0.0	6.0	14	9.0	15	8.0	0.0
14	---	---	---	---	---	0.0	6.0	14	9.0	15	8.0	0.0
15	---	---	---	---	---	0.0	6.0	14	9.0	15	9.0	0.0
16	---	---	---	---	---	0.0	6.0	8.0	9.0	15	9.0	---
17	---	---	---	---	---	0.0	6.0	8.0	9.0	15	9.0	---
18	---	---	---	---	---	6.0	6.0	8.0	9.0	12	9.0	---
19	---	---	---	---	---	6.0	6.0	8.0	9.0	12	9.0	---
20	---	---	---	---	---	6.0	6.0	8.0	9.0	12	9.0	---
21	---	---	---	---	---	6.0	6.0	8.0	17	12	9.0	---
22	---	---	---	---	---	6.0	6.0	8.0	17	12	0.0	---
23	---	---	---	---	---	6.0	6.0	16	17	12	0.0	---
24	---	---	---	---	---	6.0	6.0	16	17	12	0.0	---
25	---	---	---	---	---	6.0	6.0	16	17	12	0.0	---
26	---	---	---	---	---	6.0	6.0	16	17	11	0.0	---
27	---	---	---	---	---	6.0	6.0	16	17	11	0.0	---
28	---	---	---	---	---	5.0	6.0	16	10	11	0.0	---
29	---	---	---	---	---	5.0	6.0	16	10	11	0.0	---
30	---	---	---	---	---	5.0	6.0	15	10	11	0.0	---
31	---	---	---	---	---	---	6.0	---	10	11	0.0	---
TOTAL						75	189	395	375	352	182	0
MEAN						2.5	6.1	13	12	11	6.1	0.0
MAX						6.0	7.0	17	17	15	9.0	0.0
MIN						0.0	5.0	6.0	9.0	8.0	0.0	0.0
AC-FT						149	375	783	744	698	361	0
IRRIGATION YEAR 1986												
TOTAL						1568	MEAN	4	AC-FT	3110		

13208710 MIDDLETON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	158	181	167	158	147	95
2	---	---	---	---	---	0.0	158	184	165	171	135	95
3	---	---	---	---	---	0.0	159	180	164	180	131	95
4	---	---	---	---	---	0.0	162	179	168	153	127	95
5	---	---	---	---	---	0.0	165	184	168	153	124	95
6	---	---	---	---	---	27	162	184	171	140	119	96
7	---	---	---	---	---	27	174	186	171	131	121	95
8	---	---	---	---	---	27	174	187	179	132	121	95
9	---	---	---	---	---	53	174	183	177	147	117	95
10	---	---	---	---	---	52	174	179	171	146	117	95
11	---	---	---	---	---	90	174	176	165	146	114	95
12	---	---	---	---	---	90	174	176	159	135	114	95
13	---	---	---	---	---	90	176	187	159	131	114	95
14	---	---	---	---	---	90	181	190	155	129	114	95
15	---	---	---	---	---	137	180	190	166	128	111	95
16	---	---	---	---	---	137	179	181	169	125	109	---
17	---	---	---	---	---	135	176	162	176	125	108	---
18	---	---	---	---	---	135	183	153	170	127	103	---
19	---	---	---	---	---	141	181	165	162	136	101	---
20	---	---	---	---	---	142	186	162	156	138	101	---
21	---	---	---	---	---	161	179	158	156	136	101	---
22	---	---	---	---	---	194	171	155	146	136	100	---
23	---	---	---	---	---	195	173	152	149	136	97	---
24	---	---	---	---	---	196	173	179	150	136	100	---
25	---	---	---	---	---	196	165	179	153	136	101	---
26	---	---	---	---	---	196	164	174	152	137	102	---
27	---	---	---	---	---	196	173	170	152	139	101	---
28	---	---	---	---	---	204	180	173	149	147	98	---
29	---	---	---	---	---	168	180	173	132	150	100	---
30	---	---	---	---	---	159	181	73	143	152	97	---
31	---	---	---	---	---	---	181	---	150	153	---	---
TOTAL						3238	5370	5155	4970	4389	3345	1426
MEAN						108	173	172	160	142	112	95
MAX						204	186	190	179	180	147	96
MIN						0.0	158	73	132	125	97	95
AC-FT						6423	10651	10225	9858	8706	6635	2828
IRRIGATION YEAR 1986						TOTAL	27893	MEAN	76	AC-FT	55325	

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13208738 BARBER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	2.0	2.0	0.0	0.0	0.0
2	---	---	---	---	---	0.0	0.0	2.0	2.0	0.0	0.0	0.0
3	---	---	---	---	---	0.0	0.0	2.0	2.0	0.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	2.0	2.0	2.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	2.0	2.0	2.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	2.0	2.0	2.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	2.0	2.0	2.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	2.0	2.0	2.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	2.0	2.0	2.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	2.0	2.0	2.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	2.0	2.0	2.0	0.0	0.0
12	---	---	---	---	---	0.0	0.0	2.0	0.0	2.0	2.0	0.0
13	---	---	---	---	---	0.0	0.0	2.0	0.0	2.0	2.0	0.0
14	---	---	---	---	---	0.0	0.0	2.0	0.0	2.0	2.0	0.0
15	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	2.0	---
16	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	2.0	---
17	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	2.0	---
18	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	2.0	---
19	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	2.0	---
20	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0	---
21	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	0.0	---
22	---	---	---	---	---	0.0	2.0	0.0	2.0	2.0	0.0	---
23	---	---	---	---	---	0.0	2.0	0.0	2.0	2.0	0.0	---
24	---	---	---	---	---	0.0	2.0	0.0	2.0	2.0	0.0	---
25	---	---	---	---	---	0.0	2.0	0.0	2.0	2.0	0.0	---
26	---	---	---	---	---	0.0	2.0	0.0	2.0	2.0	0.0	---
27	---	---	---	---	---	0.0	2.0	0.0	0.0	2.0	0.0	---
28	---	---	---	---	---	0.0	2.0	0.0	0.0	2.0	0.0	---
29	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	0.0	---
30	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	0.0	---
31	---	---	---	---	---	---	2.0	---	0.0	2.0	---	---
TOTAL						0	32	46	40	56	14	0
MEAN						0.0	1.0	1.5	1.3	1.8	0.5	0.0
MAX						0.0	2.0	2.0	2.0	2.0	2.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	63	91	79	111	28	0
IRRIGATION YEAR 1986 TOTAL 188 MEAN 1 AC-FT 372												

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13208740 SEVEN SUCKERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	1.0	0.0
2	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	1.0	0.0
3	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	1.0	0.0
4	---	---	---	---	---	0.0	2.0	2.0	0.0	2.0	1.0	0.0
5	---	---	---	---	---	0.0	2.0	2.0	0.0	1.0	1.0	0.0
6	---	---	---	---	---	0.0	2.0	2.0	0.0	1.0	1.0	0.0
7	---	---	---	---	---	0.0	2.0	2.0	0.0	1.0	1.0	0.0
8	---	---	---	---	---	0.0	2.0	2.0	2.0	1.0	1.0	0.0
9	---	---	---	---	---	0.0	2.0	2.0	2.0	1.0	1.0	0.0
10	---	---	---	---	---	0.0	2.0	2.0	2.0	1.0	1.0	0.0
11	---	---	---	---	---	0.0	2.0	2.0	2.0	1.0	1.0	0.0
12	---	---	---	---	---	0.0	2.0	2.0	2.0	1.0	1.0	0.0
13	---	---	---	---	---	0.0	0.0	2.0	2.0	1.0	1.0	0.0
14	---	---	---	---	---	0.0	0.0	2.0	2.0	1.0	1.0	0.0
15	---	---	---	---	---	0.0	0.0	2.0	2.0	1.0	1.0	0.0
16	---	---	---	---	---	0.0	0.0	2.0	2.0	1.0	1.0	0.0
17	---	---	---	---	---	0.0	0.0	2.0	2.0	1.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	2.0	2.0	1.0	0.0	---
19	---	---	---	---	---	0.0	0.0	2.0	2.0	1.0	0.0	---
20	---	---	---	---	---	0.0	2.0	2.0	2.0	1.0	0.0	---
21	---	---	---	---	---	0.0	2.0	2.0	2.0	1.0	0.0	---
22	---	---	---	---	---	0.0	2.0	2.0	2.0	1.0	0.0	---
23	---	---	---	---	---	0.0	2.0	2.0	2.0	1.0	0.0	---
24	---	---	---	---	---	0.0	2.0	2.0	2.0	1.0	0.0	---
25	---	---	---	---	---	0.0	2.0	0.0	2.0	1.0	0.0	---
26	---	---	---	---	---	2.0	2.0	0.0	2.0	1.0	0.0	---
27	---	---	---	---	---	2.0	2.0	0.0	2.0	2.0	0.0	---
28	---	---	---	---	---	2.0	2.0	0.0	2.0	2.0	0.0	---
29	---	---	---	---	---	2.0	2.0	0.0	2.0	2.0	0.0	---
30	---	---	---	---	---	2.0	2.0	0.0	2.0	2.0	0.0	---
31	---	---	---	---	---	2.0	2.0	0.0	2.0	2.0	0.0	---
TOTAL						12	48	44	50	41	14	0
MEAN						0.4	1.5	1.5	1.6	1.3	0.5	0.0
MAX						2.0	2.0	2.0	2.0	2.0	1.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						24	95	87	99	81	28	0
IRRIGATION YEAR 1986			TOTAL	209	MEAN	1	AC-FT	414				

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13209480 PHYLLIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	483	528	515	429	303	254
2	---	---	---	---	---	0.0	493	528	511	432	305	254
3	---	---	---	---	---	0.0	534	530	507	434	283	254
4	---	---	---	---	---	0.0	534	524	511	434	283	254
5	---	---	---	---	---	0.0	530	526	509	434	285	254
6	---	---	---	---	---	0.0	521	524	509	444	287	254
7	---	---	---	---	---	0.0	489	526	509	455	287	254
8	---	---	---	---	---	0.0	0.0	526	507	461	283	254
9	---	---	---	---	---	130	0.0	517	511	459	287	254
10	---	---	---	---	---	28	0.0	501	511	459	289	85
11	---	---	---	---	---	51	439	503	509	461	291	0.0
12	---	---	---	---	---	76	439	505	509	461	289	0.0
13	---	---	---	---	---	72	443	509	509	440	289	0.0
14	---	---	---	---	---	83	387	509	483	442	289	0.0
15	---	---	---	---	---	260	393	511	473	416	291	0.0
16	---	---	---	---	---	261	398	515	491	416	297	---
17	---	---	---	---	---	274	429	509	491	416	295	---
18	---	---	---	---	---	274	437	509	467	419	287	---
19	---	---	---	---	---	313	451	513	467	431	283	---
20	---	---	---	---	---	0.0	463	513	431	431	279	---
21	---	---	---	---	---	344	491	513	431	429	274	---
22	---	---	---	---	---	451	501	513	433	389	274	---
23	---	---	---	---	---	461	503	511	444	379	261	---
24	---	---	---	---	---	463	505	499	446	377	261	---
25	---	---	---	---	---	473	505	493	457	362	261	---
26	---	---	---	---	---	473	503	491	467	352	261	---
27	---	---	---	---	---	475	505	493	467	346	261	---
28	---	---	---	---	---	475	509	511	467	338	261	---
29	---	---	---	---	---	482	519	513	446	329	261	---
30	---	---	---	---	---	485	519	515	440	321	254	---
31	---	---	---	---	---	---	528	---	429	313	---	---
TOTAL						6404	13451	15378	14857	12709	8411	2371
MEAN						213	434	513	479	410	280	158
MAX						485	534	530	515	461	305	254
MIN						0.0	0.0	491	429	313	254	0.0
AC-FT						12702	26680	30502	29469	25208	16683	4703
IRRIGATION YEAR 1986			TOTAL	73581	MEAN	202	AC-FT	145947				

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11209482 EUREKA #1 CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	0.0	30	30	30	30	25	5.0
3	---	---	---	---	---	0.0	30	30	30	30	25	5.0
4	---	---	---	---	---	0.0	30	30	30	30	25	5.0
5	---	---	---	---	---	0.0	30	30	30	30	25	5.0
6	---	---	---	---	---	0.0	30	30	30	30	25	5.0
7	---	---	---	---	---	0.0	30	30	30	30	25	5.0
8	---	---	---	---	---	0.0	30	30	30	30	25	5.0
9	---	---	---	---	---	0.0	30	30	30	30	25	5.0
10	---	---	---	---	---	0.0	30	30	30	30	25	5.0
11	---	---	---	---	---	0.0	30	30	30	30	25	5.0
12	---	---	---	---	---	0.0	30	30	30	30	25	0.0
13	---	---	---	---	---	0.0	30	30	30	30	25	0.0
14	---	---	---	---	---	0.0	30	30	30	30	25	0.0
15	---	---	---	---	---	0.0	30	30	30	30	25	0.0
16	---	---	---	---	---	0.0	30	30	30	30	25	0.0
17	---	---	---	---	---	0.0	30	30	30	30	25	0.0
18	---	---	---	---	---	0.0	30	30	30	30	25	0.0
19	---	---	---	---	---	5.0	30	30	30	30	25	---
20	---	---	---	---	---	5.0	30	30	30	30	25	---
21	---	---	---	---	---	5.0	30	30	30	30	25	---
22	---	---	---	---	---	5.0	30	30	30	30	10	---
23	---	---	---	---	---	25	30	30	30	30	10	---
24	---	---	---	---	---	30	30	30	30	30	5.0	---
25	---	---	---	---	---	30	30	30	30	30	5.0	---
26	---	---	---	---	---	30	30	30	30	30	5.0	---
27	---	---	---	---	---	30	30	30	30	30	5.0	---
28	---	---	---	---	---	30	30	30	30	30	5.0	---
29	---	---	---	---	---	30	30	30	30	30	5.0	---
30	---	---	---	---	---	30	30	30	30	30	5.0	---
31	---	---	---	---	---	30	30	30	30	30	5.0	---
TOTAL						---	---	---	---	---	---	---
MEAN						315	930	900	930	920	525	45
MAX						11	30	30	30	30	18	3.0
MIN						30	30	30	30	30	25	5.0
AC-FT						0.0	30	30	30	30	5.0	0.0
IRRIGATION YEAR 1986						625	1845	1785	1845	1825	1041	89
TOTAL						4565	MEAN	13	AC-FT	9054		

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13209630 LITTLE PIONEER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	32	26	32	23	32	16
2	---	---	---	---	---	0.0	32	26	32	23	32	16
3	---	---	---	---	---	0.0	32	26	32	23	28	16
4	---	---	---	---	---	0.0	32	36	32	23	28	16
5	---	---	---	---	---	0.0	32	36	32	29	28	16
6	---	---	---	---	---	0.0	32	36	32	29	28	16
7	---	---	---	---	---	0.0	32	36	32	29	28	16
8	---	---	---	---	---	0.0	32	36	32	29	28	16
9	---	---	---	---	---	21	32	36	29	29	28	16
10	---	---	---	---	---	21	32	21	29	29	28	16
11	---	---	---	---	---	21	32	21	29	29	28	16
12	---	---	---	---	---	21	32	21	29	29	28	16
13	---	---	---	---	---	21	32	21	29	27	28	16
14	---	---	---	---	---	21	32	21	29	27	28	16
15	---	---	---	---	---	21	32	21	29	27	28	16
16	---	---	---	---	---	21	32	21	29	27	28	16
17	---	---	---	---	---	21	32	28	29	27	28	16
18	---	---	---	---	---	21	32	28	29	27	28	16
19	---	---	---	---	---	21	32	28	29	27	17	---
20	---	---	---	---	---	21	32	28	29	27	17	---
21	---	---	---	---	---	21	39	28	29	23	17	---
22	---	---	---	---	---	21	39	28	29	23	17	---
23	---	---	---	---	---	20	39	28	29	23	17	---
24	---	---	---	---	---	20	39	34	23	23	17	---
25	---	---	---	---	---	20	39	34	23	23	17	---
26	---	---	---	---	---	20	39	34	23	23	16	---
27	---	---	---	---	---	20	39	34	23	23	16	---
28	---	---	---	---	---	20	39	34	23	32	16	---
29	---	---	---	---	---	20	26	34	23	32	16	---
30	---	---	---	---	---	20	26	34	23	32	16	---
31	---	---	---	---	---	32	26	34	23	32	16	---
TOTAL						---	26	---	23	32	---	---
MEAN						498	1011	873	860	837	687	240
MAX						17	33	29	28	27	23	16
MIN						32	39	36	32	32	32	16
AC-FT						0.0	26	21	23	23	16	16
						988	2005	1732	1706	1660	1363	476
IRRIGATION YEAR 1986			TOTAL	5006	MEAN	14	AC-FT	9929				

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13209990 CANYON COUNTY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	65	76	89	77	76	22
2	---	---	---	---	---	0.0	65	72	91	77	76	22
3	---	---	---	---	---	0.0	65	85	91	78	82	22
4	---	---	---	---	---	0.0	65	87	94	85	82	22
5	---	---	---	---	---	0.0	65	90	94	85	82	22
6	---	---	---	---	---	0.0	66	93	94	79	82	22
7	---	---	---	---	---	0.0	65	93	93	78	82	22
8	---	---	---	---	---	0.0	62	92	84	75	82	22
9	---	---	---	---	---	0.0	61	87	84	72	82	22
10	---	---	---	---	---	0.0	61	83	86	72	80	22
11	---	---	---	---	---	0.0	61	83	86	72	80	22
12	---	---	---	---	---	0.0	61	83	87	74	80	22
13	---	---	---	---	---	0.0	61	82	85	76	75	22
14	---	---	---	---	---	0.0	61	86	86	77	75	22
15	---	---	---	---	---	0.0	61	91	83	78	70	22
16	---	---	---	---	---	0.0	61	94	86	79	67	22
17	---	---	---	---	---	0.0	61	92	82	80	67	---
18	---	---	---	---	---	0.0	67	82	81	80	51	---
19	---	---	---	---	---	48	80	85	79	82	51	---
20	---	---	---	---	---	48	79	76	79	80	51	---
21	---	---	---	---	---	48	61	86	76	80	51	---
22	---	---	---	---	---	48	66	86	73	80	51	---
23	---	---	---	---	---	52	68	86	79	80	51	---
24	---	---	---	---	---	52	68	80	76	80	51	---
25	---	---	---	---	---	63	70	61	69	80	32	---
26	---	---	---	---	---	63	70	71	71	80	32	---
27	---	---	---	---	---	63	69	71	71	76	32	---
28	---	---	---	---	---	63	81	82	73	76	32	---
29	---	---	---	---	---	63	80	92	77	76	32	---
30	---	---	---	---	---	65	80	92	75	76	32	---
31	---	---	---	---	---	65	79	91	76	76	32	---
TOTAL						---	79	---	76	76	32	---
MEAN						741	2103	2527	2540	2420	1821	330
MAX						25	68	84	82	78	61	22
MIN						65	81	94	94	85	82	22
AC-FT						1470	61	61	69	72	32	22
IRRIGATION YEAR 1986						4171	5012	5038	4800	3612	655	
TOTAL						12482	MEAN	34	AC-FT	24758		

13210005 CALDWELL HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	42	44	44	42	49	37
2	---	---	---	---	---	0.0	42	44	46	39	45	37
3	---	---	---	---	---	0.0	42	44	45	39	45	37
4	---	---	---	---	---	0.0	42	36	49	39	44	37
5	---	---	---	---	---	0.0	42	36	48	50	44	37
6	---	---	---	---	---	0.0	42	36	46	45	44	37
7	---	---	---	---	---	0.0	37	37	48	45	45	37
8	---	---	---	---	---	0.0	37	39	48	48	49	37
9	---	---	---	---	---	0.0	37	36	46	44	41	37
10	---	---	---	---	---	23	37	39	46	44	39	0.0
11	---	---	---	---	---	23	37	37	49	48	42	0.0
12	---	---	---	---	---	23	37	42	48	42	41	0.0
13	---	---	---	---	---	23	37	41	49	48	39	0.0
14	---	---	---	---	---	23	41	45	48	45	41	0.0
15	---	---	---	---	---	34	41	44	42	50	39	0.0
16	---	---	---	---	---	34	41	48	39	50	41	---
17	---	---	---	---	---	34	41	46	39	48	39	---
18	---	---	---	---	---	34	41	0.0	39	50	39	---
19	---	---	---	---	---	34	41	46	41	46	39	---
20	---	---	---	---	---	34	41	41	42	46	41	---
21	---	---	---	---	---	34	44	44	41	46	39	---
22	---	---	---	---	---	34	44	44	45	46	37	---
23	---	---	---	---	---	40	44	41	42	48	39	---
24	---	---	---	---	---	40	44	41	39	48	42	---
25	---	---	---	---	---	40	44	49	41	48	39	---
26	---	---	---	---	---	40	44	48	39	48	42	---
27	---	---	---	---	---	40	44	48	42	48	37	---
28	---	---	---	---	---	40	44	45	42	46	39	---
29	---	---	---	---	---	40	44	45	42	49	41	---
30	---	---	---	---	---	40	44	45	42	49	39	---
31	---	---	---	---	---	42	44	45	42	48	37	---
TOTAL						709	1282	1228	1359	1429	1235	333
MEAN						24	41	41	44	46	41	22
MAX						42	44	49	49	50	49	37
MIN						0.0	37	0.0	39	39	37	0.0
AC-FT						1406	2543	2436	2696	2834	2450	661
IRRIGATION YEAR 1986			TOTAL	7575	MEAN	21	AC-FT	15025				

13210984 RIVERSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	141	216	240	259	243	182
2	---	---	---	---	---	0.0	136	222	217	259	234	178
3	---	---	---	---	---	0.0	131	222	217	259	234	171
4	---	---	---	---	---	0.0	132	228	232	259	234	171
5	---	---	---	---	---	0.0	148	225	248	257	235	172
6	---	---	---	---	---	121	164	228	243	254	232	170
7	---	---	---	---	---	121	204	235	245	253	234	0.0
8	---	---	---	---	---	121	206	241	246	257	267	0.0
9	---	---	---	---	---	121	205	243	238	262	240	0.0
10	---	---	---	---	---	121	202	235	246	270	235	0.0
11	---	---	---	---	---	136	205	212	240	278	234	0.0
12	---	---	---	---	---	136	204	206	235	272	238	0.0
13	---	---	---	---	---	136	201	202	223	212	238	0.0
14	---	---	---	---	---	138	196	222	222	209	232	0.0
15	---	---	---	---	---	138	192	223	216	210	228	0.0
16	---	---	---	---	---	144	189	231	237	209	223	---
17	---	---	---	---	---	141	171	238	240	220	223	---
18	---	---	---	---	---	143	171	234	240	231	223	---
19	---	---	---	---	---	142	192	226	238	229	233	---
20	---	---	---	---	---	141	202	229	235	254	212	---
21	---	---	---	---	---	136	199	237	235	258	212	---
22	---	---	---	---	---	138	209	237	227	263	212	---
23	---	---	---	---	---	139	217	240	225	266	184	---
24	---	---	---	---	---	139	217	234	223	269	189	---
25	---	---	---	---	---	141	216	225	246	251	193	---
26	---	---	---	---	---	139	210	222	262	223	195	---
27	---	---	---	---	---	144	201	232	267	222	195	---
28	---	---	---	---	---	144	209	234	277	223	190	---
29	---	---	---	---	---	148	202	232	277	224	195	---
30	---	---	---	---	---	141	220	237	258	227	188	---
31	---	---	---	---	---	---	220	---	251	238	---	---
TOTAL						3409	5912	6848	7446	7577	6625	1044
MEAN						114	191	228	240	244	221	70
MAX						148	220	243	277	278	267	182
MIN						0.0	131	202	216	209	184	0.0
AC-FT						6762	11726	13583	14769	15029	13141	2071
IRRIGATION YEAR 1986						TOTAL	38861	MEAN	106	AC-FT	77080	

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13210992 SEBREE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	234	351	345	280	241	76
2	---	---	---	---	---	0.0	234	351	351	280	241	76
3	---	---	---	---	---	0.0	239	351	342	280	230	75
4	---	---	---	---	---	0.0	246	348	342	280	228	75
5	---	---	---	---	---	0.0	253	354	321	277	228	75
6	---	---	---	---	---	0.0	241	348	315	286	222	75
7	---	---	---	---	---	66	265	345	312	297	222	0.0
8	---	---	---	---	---	66	265	348	312	315	209	0.0
9	---	---	---	---	---	80	283	348	324	321	219	0.0
10	---	---	---	---	---	102	265	324	324	321	237	0.0
11	---	---	---	---	---	94	265	357	324	321	232	0.0
12	---	---	---	---	---	94	265	330	315	309	228	0.0
13	---	---	---	---	---	93	263	351	303	324	222	0.0
14	---	---	---	---	---	93	273	345	295	330	219	0.0
15	---	---	---	---	---	105	273	351	306	327	215	0.0
16	---	---	---	---	---	110	286	363	324	324	207	---
17	---	---	---	---	---	129	283	363	309	327	205	---
18	---	---	---	---	---	120	306	315	315	315	203	---
19	---	---	---	---	---	133	303	316	321	311	174	---
20	---	---	---	---	---	133	300	318	327	305	172	---
21	---	---	---	---	---	164	295	318	324	306	139	---
22	---	---	---	---	---	220	295	318	309	295	139	---
23	---	---	---	---	---	219	280	318	309	295	131	---
24	---	---	---	---	---	219	270	313	306	268	94	---
25	---	---	---	---	---	219	270	372	324	266	88	---
26	---	---	---	---	---	219	258	360	315	263	88	---
27	---	---	---	---	---	205	258	363	303	261	87	---
28	---	---	---	---	---	205	280	354	292	258	86	---
29	---	---	---	---	---	205	297	357	292	250	83	---
30	---	---	---	---	---	215	348	351	268	246	78	---
31	---	---	---	---	---	---	351	---	277	244	---	---
TOTAL						3508	8544	10301	9746	9082	5367	452
MEAN						117	276	343	314	293	179	30
MAX						220	351	372	351	330	241	76
MIN						0.0	234	313	268	244	78	0.0
AC-FT						6958	16947	20432	19331	18014	10645	897
IRRIGATION YEAR 1986						TOTAL	47000	MEAN	129	AC-FT	93224	

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13210993 CAMPBELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	18	25	30	20	30	27
2	---	---	---	---	---	0.0	18	25	30	20	24	27
3	---	---	---	---	---	0.0	18	25	30	20	24	27
4	---	---	---	---	---	0.0	18	28	30	20	24	27
5	---	---	---	---	---	0.0	18	28	30	20	24	27
6	---	---	---	---	---	0.0	23	28	30	20	24	27
7	---	---	---	---	---	0.0	23	28	30	20	24	27
8	---	---	---	---	---	0.0	23	28	29	20	34	27
9	---	---	---	---	---	0.0	23	28	29	20	34	27
10	---	---	---	---	---	0.0	23	21	29	20	34	27
11	---	---	---	---	---	0.0	23	21	29	20	34	27
12	---	---	---	---	---	0.0	23	21	29	20	34	27
13	---	---	---	---	---	0.0	16	21	29	20	34	27
14	---	---	---	---	---	21	16	21	29	20	34	27
15	---	---	---	---	---	21	16	21	29	20	34	27
16	---	---	---	---	---	21	16	21	25	20	30	---
17	---	---	---	---	---	21	16	32	25	20	30	---
18	---	---	---	---	---	21	16	32	25	20	30	---
19	---	---	---	---	---	21	16	32	25	20	30	---
20	---	---	---	---	---	21	26	32	25	34	30	---
21	---	---	---	---	---	21	26	32	25	34	30	---
22	---	---	---	---	---	18	26	32	25	34	30	---
23	---	---	---	---	---	18	26	32	25	34	30	---
24	---	---	---	---	---	18	26	21	20	34	27	---
25	---	---	---	---	---	18	26	21	20	34	27	---
26	---	---	---	---	---	18	26	21	20	34	27	---
27	---	---	---	---	---	18	26	21	20	34	27	---
28	---	---	---	---	---	18	25	21	20	30	27	---
29	---	---	---	---	---	18	25	21	20	30	27	---
30	---	---	---	---	---	18	25	21	20	30	27	---
31	---	---	---	---	---	18	25	21	20	30	27	---
TOTAL						330	670	761	797	768	862	405
MEAN						11	22	25	26	25	29	27
MAX						21	26	32	30	34	34	27
MIN						0.0	16	21	20	20	24	27
AC-FT						655	1329	1509	1581	1523	1710	803
IRRIGATION YEAR 1986						TOTAL	4593	MEAN	13	AC-FT	9110	

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13210994 SIEBENBERG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	11	12	8.0	10	12	0.0
2	---	---	---	---	---	0.0	11	12	8.0	10	12	0.0
3	---	---	---	---	---	0.0	11	12	8.0	10	11	0.0
4	---	---	---	---	---	0.0	11	12	8.0	10	11	0.0
5	---	---	---	---	---	0.0	11	12	8.0	10	11	0.0
6	---	---	---	---	---	0.0	11	11	8.0	8.0	11	0.0
7	---	---	---	---	---	0.0	9.0	11	8.0	8.0	11	0.0
8	---	---	---	---	---	0.0	9.0	11	8.0	8.0	11	0.0
9	---	---	---	---	---	0.0	9.0	11	8.0	8.0	8.0	0.0
10	---	---	---	---	---	0.0	9.0	11	8.0	8.0	8.0	0.0
11	---	---	---	---	---	0.0	9.0	11	8.0	8.0	8.0	0.0
12	---	---	---	---	---	0.0	9.0	11	8.0	8.0	8.0	0.0
13	---	---	---	---	---	0.0	9.0	11	8.0	13	8.0	0.0
14	---	---	---	---	---	3.0	8.0	11	8.0	13	8.0	0.0
15	---	---	---	---	---	3.0	8.0	11	8.0	13	8.0	0.0
16	---	---	---	---	---	3.0	8.0	11	10	13	8.0	---
17	---	---	---	---	---	3.0	8.0	11	10	13	8.0	---
18	---	---	---	---	---	3.0	8.0	12	10	13	8.0	---
19	---	---	---	---	---	3.0	8.0	12	10	13	8.0	---
20	---	---	---	---	---	3.0	8.0	12	10	11	8.0	---
21	---	---	---	---	---	3.0	7.0	12	10	11	8.0	---
22	---	---	---	---	---	3.0	7.0	12	10	11	8.0	---
23	---	---	---	---	---	3.0	7.0	12	8.0	11	8.0	---
24	---	---	---	---	---	3.0	7.0	12	8.0	11	7.0	---
25	---	---	---	---	---	3.0	7.0	8.0	8.0	11	7.0	---
26	---	---	---	---	---	3.0	7.0	8.0	8.0	11	7.0	---
27	---	---	---	---	---	3.0	7.0	8.0	8.0	11	7.0	---
28	---	---	---	---	---	3.0	12	8.0	8.0	12	7.0	---
29	---	---	---	---	---	3.0	12	8.0	8.0	12	7.0	---
30	---	---	---	---	---	11	12	8.0	10	12	7.0	---
31	---	---	---	---	---	---	12	---	10	12	7.0	---
TOTAL						59	282	324	266	334	262	0
MEAN						2.0	9.1	11	8.6	11	8.7	0.0
MAX						11	12	12	10	13	12	0.0
MIN						0.0	7.0	8.0	8.0	8.0	7.0	0.0
AC-FT						117	559	643	528	662	520	0
IRRIGATION YEAR 1986						TOTAL	1527	MEAN	4	AC-FT	3028	

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13211001 SHIPLEY PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
17	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
18	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
19	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
20	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
21	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
22	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
23	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
24	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
25	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
26	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
27	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
28	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
29	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
30	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
31	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---
TOTAL						6	6	6	6	6	6	3
MEAN						0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX						0.2	0.2	0.2	0.2	0.2	0.2	0.2
MIN						0.2	0.2	0.2	0.2	0.2	0.2	0.2
AC-FT						12	12	12	12	12	12	6
IRRIGATION YEAR 1986						40	MEAN	0	AC-FT	78		

13211003 WAGNER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
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	---	---	---	---	---	0.0	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	0.4
18	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
19	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
20	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
21	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
22	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
23	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
26	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
27	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
28	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
29	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
30	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
31	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
TOTAL						0.4	0.4	0.4	0.4	0.4	0.4	0.4
MEAN						0.4	0.4	0.4	0.4	0.4	0.4	0.4
MAX						6	12	12	12	12	12	6
MIN						0.2	0.4	0.4	0.4	0.4	0.4	0.4
AC-FT						0.4	0.4	0.4	0.4	0.4	0.4	0.4
IRRIGATION YEAR 1986						0.0	0.4	0.4	0.4	0.4	0.4	0.4
TOTAL						12	25	24	25	24	12	12
MEAN						0	AC-FT	145				

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30-JAN-87

13211603 SIMPLOT PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
4	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
8	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
9	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
10	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
11	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
12	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
15	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
16	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
17	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
18	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
19	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
21	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
22	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
23	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
26	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
27	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
28	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
29	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
30	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
31	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
TOTAL						---	0.6	---	0.6	0.6	0.6	---
MEAN						18	19	18	19	19	18	9
MAX						0.6	0.6	0.6	0.6	0.6	0.6	0.6
MIN						0.6	0.6	0.6	0.6	0.6	0.6	0.6
AC-FT						36	37	36	37	37	36	18
IRRIGATION YEAR 1986												
TOTAL						119	MEAN	0	AC-FT	235		

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13211725 EUREKA #2
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	110	97	101	110	119	50
2	---	---	---	---	---	0.0	110	97	101	110	119	50
3	---	---	---	---	---	0.0	110	97	101	110	119	50
4	---	---	---	---	---	0.0	110	97	101	110	119	50
5	---	---	---	---	---	0.0	110	97	101	110	119	50
6	---	---	---	---	---	0.0	110	97	101	110	119	50
7	---	---	---	---	---	0.0	110	119	101	101	119	50
8	---	---	---	---	---	0.0	110	119	101	101	119	50
9	---	---	---	---	---	0.0	110	119	101	101	119	51
10	---	---	---	---	---	0.0	110	119	101	101	119	51
11	---	---	---	---	---	0.0	110	119	101	101	97	51
12	---	---	---	---	---	0.0	110	119	101	101	97	51
13	---	---	---	---	---	0.0	110	119	101	101	97	51
14	---	---	---	---	---	0.0	110	119	101	101	97	51
15	---	---	---	---	---	0.0	115	119	101	119	97	51
16	---	---	---	---	---	0.0	115	119	101	119	97	51
17	---	---	---	---	---	13	115	119	110	119	97	51
18	---	---	---	---	---	13	115	119	110	119	97	---
19	---	---	---	---	---	13	115	110	110	119	110	---
20	---	---	---	---	---	13	115	110	110	119	110	---
21	---	---	---	---	---	97	115	110	110	119	110	---
22	---	---	---	---	---	97	59	110	110	119	110	---
23	---	---	---	---	---	97	59	110	110	119	110	---
24	---	---	---	---	---	97	59	110	119	119	110	---
25	---	---	---	---	---	97	59	110	119	119	110	---
26	---	---	---	---	---	97	59	101	119	119	67	---
27	---	---	---	---	---	97	59	101	119	119	67	---
28	---	---	---	---	---	97	59	101	119	119	67	---
29	---	---	---	---	---	97	59	101	119	119	67	---
30	---	---	---	---	---	97	97	101	119	119	67	---
31	---	---	---	---	---	97	97	101	119	119	67	---
TOTAL						1132	3036	3289	3338	3518	2989	758
MEAN						38	98	110	108	113	100	51
MAX						110	115	119	119	119	119	51
MIN						0.0	59	97	101	101	67	50
AC-FT						2245	6022	6524	6621	6978	5929	1503
IRRIGATION YEAR 1986						TOTAL	18060	MEAN	49	AC-FT	35822	

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30-JAN-87

13211735 UPPER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	16	18	20	23	23	0.0
2	---	---	---	---	---	0.0	16	18	20	23	23	0.0
3	---	---	---	---	---	0.0	16	18	20	23	23	0.0
4	---	---	---	---	---	0.0	16	18	20	23	23	0.0
5	---	---	---	---	---	0.0	16	18	20	23	23	0.0
6	---	---	---	---	---	0.0	16	18	20	23	23	0.0
7	---	---	---	---	---	0.0	16	20	20	23	23	0.0
8	---	---	---	---	---	0.0	20	20	20	23	23	0.0
9	---	---	---	---	---	0.0	20	20	20	23	23	0.0
10	---	---	---	---	---	0.0	20	20	28	23	23	0.0
11	---	---	---	---	---	0.0	20	20	28	23	16	0.0
12	---	---	---	---	---	0.0	20	20	28	23	16	0.0
13	---	---	---	---	---	0.0	20	20	28	23	16	0.0
14	---	---	---	---	---	0.0	20	20	28	25	16	0.0
15	---	---	---	---	---	0.0	22	20	28	25	16	0.0
16	---	---	---	---	---	0.0	22	20	28	25	16	0.0
17	---	---	---	---	---	0.0	22	20	28	25	16	0.0
18	---	---	---	---	---	0.0	22	20	21	25	16	---
19	---	---	---	---	---	0.0	22	20	21	25	13	---
20	---	---	---	---	---	0.0	22	19	21	25	13	---
21	---	---	---	---	---	0.0	22	19	21	25	13	---
22	---	---	---	---	---	0.0	22	19	21	23	13	---
23	---	---	---	---	---	0.0	14	19	21	23	13	---
24	---	---	---	---	---	0.0	14	19	21	23	13	---
25	---	---	---	---	---	0.0	14	19	24	23	13	---
26	---	---	---	---	---	0.0	14	19	24	23	13	---
27	---	---	---	---	---	0.0	14	20	24	23	0.0	---
28	---	---	---	---	---	0.0	14	20	24	23	0.0	---
29	---	---	---	---	---	16	14	20	24	23	0.0	---
30	---	---	---	---	---	16	18	20	24	23	0.0	---
31	---	---	---	---	---	16	18	20	24	23	0.0	---
TOTAL						---	18	---	23	23	0.0	---
MEAN						64	560	583	717	727	410	0
MAX						2.1	18	19	23	23	14	0.0
MIN						16	22	20	28	25	23	0.0
AC-FT						127	14	18	20	23	0.0	0
IRRIGATION YEAR 1986			TOTAL	3061	MEAN	8	AC-FT	6071	1422	1442	813	0

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13211745 MCMANUS AND TEATER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	5.0	0.0	4.0	4.0	0.0
2	---	---	---	---	---	0.0	0.0	5.0	4.0	4.0	4.0	0.0
3	---	---	---	---	---	0.0	0.0	5.0	4.0	4.0	4.0	0.0
4	---	---	---	---	---	0.0	0.0	5.0	4.0	4.0	4.0	0.0
5	---	---	---	---	---	0.0	0.0	5.0	4.0	4.0	4.0	0.0
6	---	---	---	---	---	0.0	0.0	5.0	4.0	4.0	4.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	4.0	6.0	4.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	4.0	6.0	4.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	4.0	6.0	4.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	2.0	6.0	4.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	2.0	6.0	3.0	0.0
12	---	---	---	---	---	0.0	0.0	3.0	2.0	6.0	3.0	0.0
13	---	---	---	---	---	0.0	0.0	3.0	2.0	6.0	3.0	0.0
14	---	---	---	---	---	0.0	0.0	3.0	2.0	6.0	3.0	0.0
15	---	---	---	---	---	0.0	5.0	3.0	2.0	3.0	3.0	0.0
16	---	---	---	---	---	0.0	5.0	3.0	2.0	3.0	3.0	0.0
17	---	---	---	---	---	0.0	5.0	3.0	2.0	3.0	3.0	0.0
18	---	---	---	---	---	0.0	5.0	3.0	4.0	3.0	3.0	0.0
19	---	---	---	---	---	0.0	5.0	3.0	4.0	3.0	3.0	0.0
20	---	---	---	---	---	0.0	5.0	3.0	4.0	3.0	2.0	0.0
21	---	---	---	---	---	0.0	5.0	3.0	4.0	3.0	2.0	0.0
22	---	---	---	---	---	0.0	5.0	3.0	4.0	6.0	2.0	0.0
23	---	---	---	---	---	0.0	0.0	3.0	4.0	6.0	2.0	0.0
24	---	---	---	---	---	0.0	0.0	3.0	4.0	6.0	2.0	0.0
25	---	---	---	---	---	0.0	0.0	3.0	4.0	6.0	2.0	0.0
26	---	---	---	---	---	0.0	0.0	3.0	2.0	6.0	2.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	2.0	6.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	2.0	6.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	2.0	6.0	0.0	0.0
30	---	---	---	---	---	0.0	5.0	0.0	2.0	4.0	0.0	0.0
31	---	---	---	---	---	0.0	5.0	0.0	2.0	4.0	0.0	0.0
TOTAL						0	55	67	92	145	71	0
MEAN						0.0	1.8	2.2	3.0	4.7	2.4	0.0
MAX						0.0	5.0	5.0	4.0	6.0	4.0	0.0
MIN						0.0	0.0	0.0	0.0	3.0	0.0	0.0
AC-FT						0	109	133	182	288	141	0
IRRIGATION YEAR 1986												
TOTAL				430		MEAN	1	AC-FT	852			

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13211825 LOWER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	24	34	0.0	34	32	20
3	---	---	---	---	---	0.0	24	34	34	34	32	20
4	---	---	---	---	---	0.0	24	34	34	34	33	20
5	---	---	---	---	---	0.0	24	34	34	34	33	20
6	---	---	---	---	---	0.0	24	34	34	34	33	20
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	0.0	24	37	34	34	33	20
9	---	---	---	---	---	30	24	37	34	34	33	20
10	---	---	---	---	---	30	24	37	34	34	33	20
11	---	---	---	---	---	30	24	37	35	34	33	18
12	---	---	---	---	---	30	24	37	35	34	23	18
13	---	---	---	---	---	30	24	37	35	34	23	18
14	---	---	---	---	---	30	24	37	35	34	23	18
15	---	---	---	---	---	30	24	37	35	33	23	18
16	---	---	---	---	---	30	24	37	35	33	23	18
17	---	---	---	---	---	30	24	37	35	33	23	18
18	---	---	---	---	---	30	24	37	35	33	23	18
19	---	---	---	---	---	30	24	37	35	33	23	18
20	---	---	---	---	---	30	24	37	35	33	23	18
21	---	---	---	---	---	30	24	34	35	33	37	---
22	---	---	---	---	---	30	24	34	35	33	37	---
23	---	---	---	---	---	30	24	34	35	33	37	---
24	---	---	---	---	---	30	34	34	35	33	37	---
25	---	---	---	---	---	34	34	34	35	33	37	---
26	---	---	---	---	---	34	34	34	34	33	37	---
27	---	---	---	---	---	34	34	34	34	33	37	---
28	---	---	---	---	---	34	34	0.0	34	33	23	---
29	---	---	---	---	---	34	34	0.0	34	33	23	---
30	---	---	---	---	---	34	34	0.0	34	32	23	---
31	---	---	---	---	---	34	34	0.0	34	32	23	---
TOTAL	---	---	---	---	---	742	854	852	1034	1030	876	284
MEAN	---	---	---	---	---	26	28	28	33	33	29	19
MAX	---	---	---	---	---	34	34	37	35	34	37	20
MIN	---	---	---	---	---	0.0	24	0.0	0.0	32	23	18
AC-FT	---	---	---	---	---	1472	1694	1690	2051	2043	1738	563
IRRIGATION YEAR 1986	TOTAL					5672	MEAN	16	AC-FT	11250		

30-JAN-87

13212548 BOWMAN AND SWISHER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	19	19	14	19	14
2	---	---	---	---	---	0.0	3.0	19	19	14	19	14
3	---	---	---	---	---	0.0	3.0	19	19	14	18	14
4	---	---	---	---	---	0.0	3.0	19	19	14	18	14
5	---	---	---	---	---	0.0	3.0	19	19	14	18	14
6	---	---	---	---	---	0.0	3.0	19	19	14	18	14
7	---	---	---	---	---	0.0	3.0	20	19	15	18	14
8	---	---	---	---	---	0.0	18	20	19	15	18	14
9	---	---	---	---	---	0.0	18	20	19	15	18	14
10	---	---	---	---	---	0.0	18	20	16	15	18	0.0
11	---	---	---	---	---	0.0	18	20	16	15	18	0.0
12	---	---	---	---	---	0.0	18	20	16	15	9.0	0.0
13	---	---	---	---	---	0.0	18	23	16	15	9.0	0.0
14	---	---	---	---	---	0.0	18	23	16	15	9.0	0.0
15	---	---	---	---	---	0.0	16	23	16	20	9.0	0.0
16	---	---	---	---	---	0.0	16	23	16	20	9.0	0.0
17	---	---	---	---	---	0.0	16	23	16	20	9.0	0.0
18	---	---	---	---	---	0.0	16	23	16	20	9.0	0.0
19	---	---	---	---	---	0.0	16	23	16	20	9.0	0.0
20	---	---	---	---	---	0.0	16	22	16	20	16	---
21	---	---	---	---	---	0.0	16	22	16	20	16	---
22	---	---	---	---	---	0.0	16	22	16	20	16	---
23	---	---	---	---	---	0.0	19	22	16	18	16	---
24	---	---	---	---	---	0.0	19	22	16	18	16	---
25	---	---	---	---	---	0.0	19	22	16	18	16	---
26	---	---	---	---	---	0.0	19	22	15	18	16	---
27	---	---	---	---	---	0.0	19	22	15	18	16	---
28	---	---	---	---	---	0.0	19	19	15	18	14	---
29	---	---	---	---	---	0.0	19	19	15	18	14	---
30	---	---	---	---	---	3.0	19	19	15	19	14	---
31	---	---	---	---	---	3.0	19	19	15	19	14	---
TOTAL						---	19	---	14	19	14	---
MEAN						12	465	624	509	536	437	98
MAX						0.4	15	21	16	17	15	6.5
MIN						3.0	19	23	19	20	19	14
AC-FT						0.0	3.0	19	14	14	9.0	0.0
IRRIGATION YEAR 1986						24	922	1238	1010	1063	867	194
TOTAL				2681	MEAN	7	AC-FT	5317				

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[illegible]

10-JAN-87

13212332 ANDREWS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	15	14	11	11	11	11
2	---	---	---	---	---	0.0	15	14	11	11	11	11
3	---	---	---	---	---	0.0	15	14	11	11	11	11
4	---	---	---	---	---	0.0	15	14	11	11	11	11
5	---	---	---	---	---	0.0	15	14	11	11	11	11
6	---	---	---	---	---	0.0	15	14	11	11	11	11
7	---	---	---	---	---	0.0	15	14	11	11	11	11
8	---	---	---	---	---	0.0	15	19	11	11	10	11
9	---	---	---	---	---	0.0	16	19	11	11	10	11
10	---	---	---	---	---	0.0	16	19	11	11	10	11
11	---	---	---	---	---	0.0	16	19	11	11	10	11
12	---	---	---	---	---	0.0	16	19	11	11	10	11
13	---	---	---	---	---	0.0	16	19	11	11	11	11
14	---	---	---	---	---	0.0	16	16	11	11	11	11
15	---	---	---	---	---	0.0	16	16	11	11	11	11
16	---	---	---	---	---	11	14	16	11	11	11	11
17	---	---	---	---	---	11	14	16	11	11	11	11
18	---	---	---	---	---	11	14	16	11	11	11	11
19	---	---	---	---	---	11	14	16	11	11	11	11
20	---	---	---	---	---	11	14	16	11	11	11	11
21	---	---	---	---	---	11	14	16	11	11	23	---
22	---	---	---	---	---	11	14	16	11	11	23	---
23	---	---	---	---	---	11	14	16	11	11	23	---
24	---	---	---	---	---	11	9.0	16	11	13	23	---
25	---	---	---	---	---	11	9.0	16	11	13	23	---
26	---	---	---	---	---	15	9.0	16	11	13	23	---
27	---	---	---	---	---	15	9.0	16	10	13	23	---
28	---	---	---	---	---	15	9.0	16	10	13	23	---
29	---	---	---	---	---	15	9.0	11	10	13	11	---
30	---	---	---	---	---	15	9.0	11	10	13	11	---
31	---	---	---	---	---	15	9.0	11	10	13	11	---
TOTAL	---	---	---	---	---	---	14	11	10	11	11	---
MEAN	---	---	---	---	---	---	14	11	10	11	11	---
MAX	---	---	---	---	---	---	14	11	10	11	11	---
MIN	---	---	---	---	---	---	14	11	10	11	11	---
AC-FT	---	---	---	---	---	---	14	11	10	11	11	---
IRRIGATION YEAR 1986	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---
AC-FT	---	---	---	---	---	---	---	---	---	---	---	---

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30-JAN-87

13212896 MAMMON PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	10	0.0
2	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	10	0.0
3	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	7.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	7.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	7.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	7.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	7.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	7.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	7.0	10	7.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	7.0	10	7.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	7.0	10	7.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	7.0	10	7.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	7.0	10	10	0.0
14	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
15	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
16	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
17	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
18	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
19	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
20	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
21	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
22	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
23	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
24	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
25	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
26	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
27	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
28	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
29	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
30	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
31	---	---	---	---	---	0.0	0.0	7.0	7.0	10	10	0.0
TOTAL						0.0	0.0	140	217	295	139	0
MEAN						0.0	0.0	4.7	7.0	9.5	4.6	0.0
MAX						0.0	0.0	7.0	7.0	10	10	0.0
MIN						0.0	0.0	0.0	7.0	7.0	0.0	0.0
AC-FT						0	0	278	430	585	276	0
IRRIGATION YEAR 1986												
TOTAL						791	MEAN	2	AC-FT	1568		

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13212938 HAAS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

30-JAN-87

13212954 PARMA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	23	36	18	24	18	22
2	---	---	---	---	---	0.0	23	36	20	24	18	22
3	---	---	---	---	---	0.0	23	36	20	24	18	22
4	---	---	---	---	---	0.0	23	36	20	24	18	22
5	---	---	---	---	---	0.0	23	36	20	24	18	22
6	---	---	---	---	---	0.0	23	36	20	24	18	22
7	---	---	---	---	---	0.0	23	36	20	24	18	22
8	---	---	---	---	---	0.0	23	48	20	23	18	22
9	---	---	---	---	---	0.0	33	48	20	23	18	22
10	---	---	---	---	---	0.0	33	48	20	23	18	22
11	---	---	---	---	---	0.0	33	48	20	23	18	22
12	---	---	---	---	---	0.0	33	48	27	23	18	22
13	---	---	---	---	---	0.0	33	48	27	23	18	22
14	---	---	---	---	---	0.0	33	50	27	23	21	22
15	---	---	---	---	---	0.0	33	50	27	23	21	22
16	---	---	---	---	---	0.0	33	50	27	23	21	22
17	---	---	---	---	---	0.0	43	50	27	23	21	22
18	---	---	---	---	---	0.0	43	50	27	23	21	22
19	---	---	---	---	---	0.0	43	50	26	23	21	22
20	---	---	---	---	---	0.0	43	50	26	23	21	22
21	---	---	---	---	---	0.0	43	38	26	23	22	---
22	---	---	---	---	---	30	43	38	26	23	22	---
23	---	---	---	---	---	30	43	38	26	23	22	---
24	---	---	---	---	---	30	24	38	26	23	22	---
25	---	---	---	---	---	30	24	38	26	23	22	---
26	---	---	---	---	---	30	24	38	26	23	22	---
27	---	---	---	---	---	30	24	38	24	23	22	---
28	---	---	---	---	---	30	24	38	24	23	22	---
29	---	---	---	---	---	30	24	18	24	23	18	---
30	---	---	---	---	---	30	24	18	24	23	18	---
31	---	---	---	---	---	30	24	18	24	23	18	---
TOTAL						323	982	1144	693	589	330	
MEAN						11	32	38	22	20	22	
MAX						30	43	50	24	24	22	
MIN						0.0	23	18	18	18	18	
AC-FT						641	1948	2269	1478	1375	1168	655
IRRIGATION YEAR 1986												
TOTAL						4806	MEAN	13	AC-FT	9532		

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13212966 ISLAND HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	30	29	36	32	44	39
2	---	---	---	---	---	0.0	30	29	36	32	44	39
3	---	---	---	---	---	0.0	30	29	36	32	40	39
4	---	---	---	---	---	0.0	30	29	36	32	40	39
5	---	---	---	---	---	0.0	30	29	36	32	40	39
6	---	---	---	---	---	0.0	30	29	36	32	40	39
7	---	---	---	---	---	0.0	30	29	36	32	40	39
8	---	---	---	---	---	0.0	30	37	36	31	40	39
9	---	---	---	---	---	0.0	30	37	36	31	40	39
10	---	---	---	---	---	0.0	30	37	36	31	40	39
11	---	---	---	---	---	0.0	30	37	36	31	40	39
12	---	---	---	---	---	0.0	30	37	40	31	40	39
13	---	---	---	---	---	0.0	30	37	40	31	40	39
14	---	---	---	---	---	0.0	30	38	40	31	41	39
15	---	---	---	---	---	0.0	30	38	40	31	41	39
16	---	---	---	---	---	0.0	30	38	40	31	41	39
17	---	---	---	---	---	0.0	30	38	40	38	41	39
18	---	---	---	---	---	0.0	30	38	40	38	41	39
19	---	---	---	---	---	0.0	30	38	40	38	41	39
20	---	---	---	---	---	0.0	30	38	37	38	41	39
21	---	---	---	---	---	0.0	30	38	37	38	41	---
22	---	---	---	---	---	0.0	30	38	37	38	48	---
23	---	---	---	---	---	0.0	30	38	37	38	48	---
24	---	---	---	---	---	0.0	29	38	37	38	48	---
25	---	---	---	---	---	0.0	29	38	37	29	48	---
26	---	---	---	---	---	0.0	29	38	37	29	48	---
27	---	---	---	---	---	0.0	29	38	32	29	48	---
28	---	---	---	---	---	0.0	29	36	32	29	48	---
29	---	---	---	---	---	0.0	29	32	32	29	39	---
30	---	---	---	---	---	30	29	36	32	29	39	---
31	---	---	---	---	---	30	29	36	32	29	39	---
TOTAL						120	919	1078	1115	1066	1264	585
MEAN						4.0	30	36	36	34	42	39
MAX						30	30	38	40	44	48	39
MIN						0.0	29	29	32	29	39	39
AC-FT						238	1823	2138	2212	2114	2507	1160
IRRIGATION YEAR 1986			TOTAL	6147	MEAN	17	AC-FT	12192				

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13212992
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
CRAWFORTH PUMPS
MEAN VALUES

[illegible]

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	0.0	39	52	38	34	50	38
4	---	---	---	---	---	0.0	39	52	42	34	50	38
5	---	---	---	---	---	0.0	39	52	42	34	50	38
6	---	---	---	---	---	0.0	39	52	42	34	42	38
7	---	---	---	---	---	0.0	39	52	42	34	42	38
8	---	---	---	---	---	0.0	39	52	42	34	42	38
9	---	---	---	---	---	0.0	50	52	42	26	42	38
10	---	---	---	---	---	0.0	50	52	42	26	42	38
11	---	---	---	---	---	0.0	50	52	42	26	42	38
12	---	---	---	---	---	0.0	50	52	48	26	42	31
13	---	---	---	---	---	0.0	50	52	48	26	42	31
14	---	---	---	---	---	0.0	50	52	48	26	23	31
15	---	---	---	---	---	0.0	50	52	48	26	23	31
16	---	---	---	---	---	0.0	50	52	48	26	23	31
17	---	---	---	---	---	0.0	50	52	48	37	23	31
18	---	---	---	---	---	0.0	50	52	48	37	23	31
19	---	---	---	---	---	0.0	50	52	48	37	23	31
20	---	---	---	---	---	0.0	50	52	48	37	23	31
21	---	---	---	---	---	0.0	50	52	48	37	23	---
22	---	---	---	---	---	0.0	50	52	48	37	52	---
23	---	---	---	---	---	38	50	58	48	37	52	---
24	---	---	---	---	---	38	50	58	48	37	52	---
25	---	---	---	---	---	38	52	58	48	28	52	---
26	---	---	---	---	---	38	52	58	48	28	52	---
27	---	---	---	---	---	38	52	58	35	28	52	---
28	---	---	---	---	---	38	52	58	35	28	52	---
29	---	---	---	---	---	38	52	38	35	28	45	---
30	---	---	---	---	---	38	52	38	35	28	45	---
31	---	---	---	---	---	38	52	38	35	28	45	---
TOTAL						39	52	38	35	50	45	---
MEAN						419	1506	1518	1317	1057	1234	514
MAX						14	49	51	34	34	41	34
MIN						39	52	58	42	50	52	38
AC-FT						831	2987	3011	2612	2097	2448	1020
IRRIGATION YEAR 1986												
TOTAL						7565						
MEAN						21						
AC-FT							15005					

STREAM FLOW MEASURING STATIONS

PRELIMINARY DATA

13185000
BOISE RIVER NEAR TWIN SPRINGS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

29-JAN-87

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	8729	1568	618	401	591
6	---	---	---	---	---	---	---	8250	1569	598	395	558
7	---	---	---	---	---	---	---	8165	1682	591	389	533
8	---	---	---	---	---	---	---	7660	1650	566	380	518
9	---	---	---	---	---	---	---	7639	1605	555	373	511
10	---	---	---	---	---	---	---	6477	1405	545	366	518
11	---	---	---	---	---	---	---	5493	1290	535	365	536
12	---	---	---	---	---	---	---	5228	1269	537	408	527
13	---	---	---	---	---	---	---	4461	1364	516	646	507
14	---	---	---	---	---	---	---	4061	1270	502	487	492
15	---	---	---	---	---	---	---	4075	1228	495	446	483
16	---	---	---	---	---	---	---	4293	1188	487	412	474
17	---	---	---	---	---	---	---	4100	1126	472	404	465
18	---	---	---	---	---	---	---	4135	1073	457	417	461
19	---	---	---	---	---	---	---	4015	1046	442	441	456
20	---	---	---	---	---	---	---	3766	1023	426	487	450
21	---	---	---	---	---	---	---	3718	1000	411	452	443
22	---	---	---	---	---	---	---	3742	940	396	485	439
23	---	---	---	---	---	---	---	3278	896	387	520	434
24	---	---	---	---	---	---	---	2803	862	391	566	434
25	---	---	---	---	---	---	---	2397	840	442	540	434
26	---	---	---	---	---	---	---	2239	815	485	498	430
27	---	---	---	---	---	---	---	2217	793	454	472	423
28	---	---	---	---	---	---	---	2272	770	444	467	419
29	---	---	---	---	---	---	---	2194	763	408	544	415
30	---	---	---	---	---	---	---	2203	755	392	573	410
31	---	---	---	---	---	---	---	2076	725	383	639	406
TOTAL	---	---	---	---	---	---	---	2033	693	377	643	410
MEAN	---	---	---	---	---	---	---	1920	666	377	582	404
MAX	---	---	---	---	---	---	---	1721	652	413	586	467
MIN	---	---	---	---	---	---	---	---	638	406	---	463
AC-FT	---	---	---	---	---	---	---	125360	33164	14508	14384	14511
								4179	1070	468	479	468
								8729	1682	618	377	591
								1721	638	377	365	404
								248652	65781	28776	28531	28783
IRRIGATION YEAR 1986			TOTAL	201927	MEAN	553	AC-FT	400521				

PRELIMINARY DATA

13185000
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
BOISE RIVER NEAR TWIN SPRINGS
MEAN VALUES

29-JAN-87

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	8729	1568	618	401	591
7	---	---	---	---	---	---	---	8250	1569	598	395	558
8	---	---	---	---	---	---	---	8165	1682	591	389	533
9	---	---	---	---	---	---	---	7660	1650	566	380	518
10	---	---	---	---	---	---	---	7639	1605	555	373	511
11	---	---	---	---	---	---	---	6477	1405	545	366	518
12	---	---	---	---	---	---	---	5493	1290	535	365	536
13	---	---	---	---	---	---	---	5228	1269	537	408	527
14	---	---	---	---	---	---	---	4461	1364	516	646	507
15	---	---	---	---	---	---	---	4061	1270	502	487	492
16	---	---	---	---	---	---	---	4075	1228	495	446	483
17	---	---	---	---	---	---	---	4293	1188	487	412	474
18	---	---	---	---	---	---	---	4100	1126	472	404	465
19	---	---	---	---	---	---	---	4135	1073	457	417	461
20	---	---	---	---	---	---	---	4015	1046	442	441	456
21	---	---	---	---	---	---	---	3766	1023	426	487	450
22	---	---	---	---	---	---	---	3718	1000	411	452	443
23	---	---	---	---	---	---	---	3742	940	396	485	439
24	---	---	---	---	---	---	---	3278	896	387	520	434
25	---	---	---	---	---	---	---	2803	862	391	566	434
26	---	---	---	---	---	---	---	2397	840	442	540	434
27	---	---	---	---	---	---	---	2239	815	485	498	434
28	---	---	---	---	---	---	---	2217	793	454	472	430
29	---	---	---	---	---	---	---	2272	770	444	467	423
30	---	---	---	---	---	---	---	2194	763	408	544	419
31	---	---	---	---	---	---	---	2203	755	392	573	415
TOTAL	---	---	---	---	---	---	---	2076	725	383	639	410
MEAN	---	---	---	---	---	---	---	2033	693	377	643	406
MAX	---	---	---	---	---	---	---	1920	666	377	582	410
MIN	---	---	---	---	---	---	---	1721	652	413	586	404
AC-FT	---	---	---	---	---	---	---	---	638	406	---	463
								125360	33164	14508	14384	14511
								4179	1070	468	479	468
								8729	1682	618	646	591
								1721	638	377	365	404
								248652	65781	28776	28531	28783

PRELIMINARY DATA

29-JAN-87

13186000 SOUTH FORK BOISE RIVER NR FEATHERVILLE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	1264	490	306	385
2	---	---	---	---	---	---	---	---	1183	490	303	370
3	---	---	---	---	---	---	---	---	1147	490	299	359
4	---	---	---	---	---	---	---	---	1102	490	293	351
5	---	---	---	---	---	---	---	---	1047	490	285	348
6	---	---	---	---	---	---	---	---	950	447	279	351
7	---	---	---	---	---	---	---	---	887	374	279	359
8	---	---	---	---	---	---	---	---	865	380	292	355
9	---	---	---	---	---	---	---	---	883	368	407	374
10	---	---	---	---	---	---	---	---	843	356	341	340
11	---	---	---	---	---	---	---	---	816	350	314	335
12	---	---	---	---	---	---	---	---	787	342	304	331
13	---	---	---	---	---	---	---	---	744	338	300	328
14	---	---	---	---	---	---	---	---	711	339	306	325
15	---	---	---	---	---	---	---	---	691	329	317	323
16	---	---	---	---	---	---	---	---	670	324	338	320
17	---	---	---	---	---	---	---	---	655	329	322	318
18	---	---	---	---	---	---	---	---	626	319	337	316
19	---	---	---	---	---	---	---	---	600	310	353	314
20	---	---	---	---	---	---	---	---	576	311	374	314
21	---	---	---	---	---	---	---	---	1986	554	366	314
22	---	---	---	---	---	---	---	---	1870	519	373	312
23	---	---	---	---	---	---	---	---	1831	501	356	308
24	---	---	---	---	---	---	---	---	1826	497	347	306
25	---	---	---	---	---	---	---	---	1771	501	324	304
26	---	---	---	---	---	---	---	---	1732	516	312	303
27	---	---	---	---	---	---	---	---	1648	512	305	301
28	---	---	---	---	---	---	---	---	1586	492	301	303
29	---	---	---	---	---	---	---	---	1513	490	301	299
30	---	---	---	---	---	---	---	---	1375	490	307	328
31	---	---	---	---	---	---	---	---	---	490	313	327
TOTAL									19416			
MEAN									1765			
MAX									2278			
MIN									1375			
AC-FT									38512			
IRRIGATION YEAR 1986												
			TOTAL	73552	MEAN	202	AC-FT	145890	22609	11271	10035	10221
									729	364	335	330
									1264	490	409	385
									490	301	279	299
									44845	22356	19904	20273

PRELIMINARY DATA

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13190500 SOUTH FORK BOISE RIVER AT ANDERSON RANCH DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
1	---	---	---	---	---	---	---	---	1400	615	1608	309	
2	---	---	---	---	---	---	---	---	1413	617	1611	308	
3	---	---	---	---	---	---	---	---	1410	617	1609	308	
4	---	---	---	---	---	---	---	---	1410	616	1601	308	
5	---	---	---	---	---	---	---	---	1405	613	1608	305	
6	---	---	---	---	---	---	---	---	1402	621	1609	304	
7	---	---	---	---	---	---	---	---	995	615	1605	303	
8	---	---	---	---	---	---	---	---	858	615	1626	302	
9	---	---	---	---	---	---	---	---	665	613	1664	305	
10	---	---	---	---	---	---	---	---	611	611	1641	307	
11	---	---	---	---	---	---	---	---	616	614	1636	305	
12	---	---	---	---	---	---	---	---	611	618	1635	306	
13	---	---	---	---	---	---	---	---	606	620	1634	307	
14	---	---	---	---	---	---	---	---	615	618	1630	308	
15	---	---	---	---	---	---	---	---	611	615	1630	306	
16	---	---	---	---	---	---	---	---	612	616	1275	303	
17	---	---	---	---	---	---	---	---	615	615	936	304	
18	---	---	---	---	---	---	---	---	615	614	708	303	
19	---	---	---	---	---	---	---	---	617	613	610	302	
20	---	---	---	---	---	---	---	---	622	618	610	301	
21	---	---	---	---	---	---	---	3084	618	1179	600	301	
22	---	---	---	---	---	---	---	3008	616	1599	420	305	
23	---	---	---	---	---	---	---	3002	616	1607	305	347	
24	---	---	---	---	---	---	---	2230	617	1591	307	376	
25	---	---	---	---	---	---	---	1606	616	1608	307	375	
26	---	---	---	---	---	---	---	1622	615	1598	313	375	
27	---	---	---	---	---	---	---	1504	612	1544	320	375	
28	---	---	---	---	---	---	---	1410	615	1586	333	376	
29	---	---	---	---	---	---	---	1412	614	1618	317	377	
30	---	---	---	---	---	---	---	1408	613	1606	312	374	
31	---	---	---	---	---	---	---	1404	627	1598	---	376	
TOTAL								21690	24488	29448	32020	10061	
MEAN								1972	790	950	1067	325	
MAX								3084	1413	1618	1664	377	
MIN								1404	606	611	305	301	
AC-FT								43022	48572	58410	63512	19956	
IRRIGATION YEAR 1986								TOTAL	117707	MEAN	322	AC-FT	233471

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PRELIMINARY DATA

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13190500 SOUTH FORK BOISE RIVER AT ANDERSON RANCH DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	1400	615	1608	309
2	---	---	---	---	---	---	---	---	1413	617	1611	308
3	---	---	---	---	---	---	---	---	1410	617	1609	308
4	---	---	---	---	---	---	---	---	1410	616	1601	308
5	---	---	---	---	---	---	---	---	1405	613	1608	305
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	1402	621	1609	304
8	---	---	---	---	---	---	---	---	995	615	1605	303
9	---	---	---	---	---	---	---	---	858	615	1626	302
10	---	---	---	---	---	---	---	---	665	613	1664	305
11	---	---	---	---	---	---	---	---	611	611	1641	307
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	616	614	1636	305
14	---	---	---	---	---	---	---	---	611	618	1635	306
15	---	---	---	---	---	---	---	---	606	620	1634	307
16	---	---	---	---	---	---	---	---	615	618	1630	308
17	---	---	---	---	---	---	---	---	611	615	1630	306
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	612	616	1275	303
20	---	---	---	---	---	---	---	---	615	615	936	304
21	---	---	---	---	---	---	---	---	615	614	708	303
22	---	---	---	---	---	---	---	3084	617	613	610	302
23	---	---	---	---	---	---	---	---	622	618	610	301
24	---	---	---	---	---	---	---	3008	618	1179	---	---
25	---	---	---	---	---	---	---	3002	616	1599	600	301
26	---	---	---	---	---	---	---	2230	616	1607	420	305
27	---	---	---	---	---	---	---	1606	617	1591	305	347
28	---	---	---	---	---	---	---	1622	616	1608	307	376
29	---	---	---	---	---	---	---	---	---	---	307	375
30	---	---	---	---	---	---	---	1504	615	1598	---	---
31	---	---	---	---	---	---	---	1410	612	1544	313	375
TOTAL	---	---	---	---	---	---	---	1412	615	1586	320	375
MEAN	---	---	---	---	---	---	---	1408	614	1618	333	376
MAX	---	---	---	---	---	---	---	1404	613	1606	317	377
MIN	---	---	---	---	---	---	---	---	627	1598	312	374
AC-FT	---	---	---	---	---	---	---	---	---	---	---	376
								21690	24488	29448	32020	10061
								1972	790	950	1067	325
								3084	1413	1618	1664	377
								1404	606	611	305	301
								43022	48572	58410	63512	19956
								IRRIGATION YEAR 1986	TOTAL	117707	MEAN	322
											AC-FT	233471

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13194100 BOISE RIVER AT ARROWROCK DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	4064	3978	4294	1535
2	---	---	---	---	---	---	---	---	4214	3891	3966	1847
3	---	---	---	---	---	---	---	---	4531	3800	3520	2052
4	---	---	---	---	---	---	---	---	4504	1246	3352	2036
5	---	---	---	---	---	---	---	---	4481	0.0	3330	2020
6	---	---	---	---	---	---	---	---	4181	0.0	3310	2000
7	---	---	---	---	---	---	---	---	3948	0.0	3288	1991
8	---	---	---	---	---	---	---	---	3930	0.0	3258	1643
9	---	---	---	---	---	---	---	---	4221	0.0	3250	986
10	---	---	---	---	---	---	---	---	4357	0.0	2597	182
11	---	---	---	---	---	---	---	---	4018	0.0	2657	0.0
12	---	---	---	---	---	---	---	---	3812	0.0	2818	0.0
13	---	---	---	---	---	---	---	---	3787	0.0	2808	0.0
14	---	---	---	---	---	---	---	---	4061	0.0	2798	0.0
15	---	---	---	---	---	---	---	---	4187	0.0	2787	0.0
16	---	---	---	---	---	---	---	---	4148	0.0	2775	0.0
17	---	---	---	---	---	---	---	---	4401	0.0	2521	0.0
18	---	---	---	---	---	---	---	---	4509	0.0	2353	0.0
19	---	---	---	---	---	---	---	---	4456	0.0	1836	0.0
20	---	---	---	---	---	---	---	---	4402	0.0	1555	0.0
21	---	---	---	---	---	---	---	4512	4065	0.0	1554	0.0
22	---	---	---	---	---	---	---	4535	4558	0.0	1551	0.0
23	---	---	---	---	---	---	---	4558	3867	0.0	1547	0.0
24	---	---	---	---	---	---	---	4268	3822	0.0	1540	0.0
25	---	---	---	---	---	---	---	4083	4049	0.0	1535	0.0
26	---	---	---	---	---	---	---	4089	4671	0.0	1535	0.0
27	---	---	---	---	---	---	---	4424	4348	0.0	1021	0.0
28	---	---	---	---	---	---	---	4600	4000	0.0	767	0.0
29	---	---	---	---	---	---	---	4262	3936	0.0	769	0.0
30	---	---	---	---	---	---	---	4074	4368	2685	1269	0.0
31	---	---	---	---	---	---	---	4070	4521	4342	1535	537
TOTAL								---	4208	4302	---	1100
MEAN								47475	130067	24244	72161	17929
MAX								4316	4196	782	2405	578
MIN								4600	4671	4342	4294	2052
AC-FT								4070	3787	0.0	767	0.0
								94167	257988	48088	143131	35562
IRRIGATION YEAR 1986												
TOTAL												
MEAN												
800												
AC-FT												
578936												

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DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	166	64	30	144
2	---	---	---	---	---	---	---	---	160	62	31	133
3	---	---	---	---	---	---	---	---	150	60	32	120
4	---	---	---	---	---	---	---	---	153	57	32	112
5	---	---	---	---	---	---	---	---	185	53	32	108
6	---	---	---	---	---	---	---	---	167	51	31	108
7	---	---	---	---	---	---	---	---	152	49	30	105
8	---	---	---	---	---	---	---	---	142	48	32	102
9	---	---	---	---	---	---	---	---	142	47	71	100
10	---	---	---	---	---	---	---	---	140	46	66	96
11	---	---	---	---	---	---	---	---	140	44	52	92
12	---	---	---	---	---	---	---	---	134	43	47	91
13	---	---	---	---	---	---	---	---	124	42	46	90
14	---	---	---	---	---	---	---	---	117	42	52	88
15	---	---	---	---	---	---	---	---	111	40	67	87
16	---	---	---	---	---	---	---	---	108	40	62	85
17	---	---	---	---	---	---	---	---	107	40	64	85
18	---	---	---	---	---	---	---	---	106	39	81	84
19	---	---	---	---	---	---	---	---	101	36	83	83
20	---	---	---	---	---	---	---	---	97	33	96	83
21	---	---	---	---	---	---	---	323	92	33	116	82
22	---	---	---	---	---	---	---	300	88	33	93	84
23	---	---	---	---	---	---	---	283	84	34	85	82
24	---	---	---	---	---	---	---	268	81	34	90	82
25	---	---	---	---	---	---	---	250	79	34	139	82
26	---	---	---	---	---	---	---	235	79	34	180	82
27	---	---	---	---	---	---	---	221	75	32	218	83
28	---	---	---	---	---	---	---	207	73	32	185	91
29	---	---	---	---	---	---	---	197	71	30	142	91
30	---	---	---	---	---	---	---	186	68	30	142	106
31	---	---	---	---	---	---	---	177	66	30	---	111
TOTAL								2647	3558	1292	2427	2972
MEAN								241	115	42	81	96
MAX								323	185	64	218	144
MIN								177	66	30	30	82
AC-FT								5250	7057	2563	4814	5895
IRRIGATION YEAR 1986												
TOTAL			12896	MEAN	35	AC-FT	25579					

13202000 BOISE RIVER NR BOISE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	4550	4230	4065	2040
2	---	---	---	---	---	---	---	---	4507	4270	4037	2007
3	---	---	---	---	---	---	---	---	4491	4271	3997	1990
4	---	---	---	---	---	---	---	---	4482	4233	3980	1994
5	---	---	---	---	---	---	---	---	4468	4180	3927	1998
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	4466	4180	3867	1996
8	---	---	---	---	---	---	---	---	4464	4155	3850	1995
9	---	---	---	---	---	---	---	---	4461	4157	3894	1997
10	---	---	---	---	---	---	---	---	4452	4163	3709	1772
11	---	---	---	---	---	---	---	---	4450	4165	3450	825
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	4415	4168	3310	163
14	---	---	---	---	---	---	---	---	4372	4164	3177	162
15	---	---	---	---	---	---	---	---	4357	4167	3074	162
16	---	---	---	---	---	---	---	---	4333	4139	3041	164
17	---	---	---	---	---	---	---	---	4302	4145	2950	167
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	4269	4144	2864	166
20	---	---	---	---	---	---	---	---	4236	4150	2790	169
21	---	---	---	---	---	---	---	---	4228	4160	2737	167
22	---	---	---	---	---	---	---	5012	4216	4158	2587	167
23	---	---	---	---	---	---	---	---	4202	4141	2597	167
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	4200	4151	2553	168
26	---	---	---	---	---	---	---	---	5013	4134	2514	168
27	---	---	---	---	---	---	---	---	4803	4136	2465	168
28	---	---	---	---	---	---	---	---	4701	4173	2304	169
29	---	---	---	---	---	---	---	---	4628	4174	2357	168
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	4590	4170	2267	169
TOTAL	---	---	---	---	---	---	---	---	4567	4112	2149	169
MEAN	---	---	---	---	---	---	---	---	4546	4115	2134	167
MAX	---	---	---	---	---	---	---	---	4545	4175	2145	412
MIN	---	---	---	---	---	---	---	---	4550	4177	1949	866
AC-FT	---	---	---	---	---	---	---	---	---	4172	4095	1266
IRRIGATION YEAR 1986	TOTAL	429382	MEAN	1176	AC-FT	851679	51967	133677	128840	90740	24158	779
							4724	4312	4156	3025	2040	162
							5013	4550	4271	1949	47917	
							4545	4166	4080	255554		
							103077	265148		179983		

PRELIMINARY DATA

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13206000 BOISE RIVER AT GLENWOOD BRIDGE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	877	598	762	346
2	---	---	---	---	---	---	---	---	842	664	771	333
3	---	---	---	---	---	---	---	---	819	675	727	294
4	---	---	---	---	---	---	---	---	834	654	690	297
5	---	---	---	---	---	---	---	---	841	611	678	299
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	832	649	678	304
8	---	---	---	---	---	---	---	---	825	624	682	338
9	---	---	---	---	---	---	---	---	748	600	724	371
10	---	---	---	---	---	---	---	---	801	603	771	382
11	---	---	---	---	---	---	---	---	796	602	714	447
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	804	603	652	545
14	---	---	---	---	---	---	---	---	778	590	598	210
15	---	---	---	---	---	---	---	---	760	596	575	189
16	---	---	---	---	---	---	---	---	744	726	582	189
17	---	---	---	---	---	---	---	---	704	692	582	185
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	681	683	526	187
20	---	---	---	---	---	---	---	---	650	688	466	200
21	---	---	---	---	---	---	---	---	624	701	384	191
22	---	---	---	---	---	---	---	---	620	718	354	189
23	---	---	---	---	---	---	---	---	601	736	343	189
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	1309	599	743	328
26	---	---	---	---	---	---	---	---	1298	612	726	317
27	---	---	---	---	---	---	---	---	1194	605	716	332
28	---	---	---	---	---	---	---	---	1006	592	729	383
29	---	---	---	---	---	---	---	---	1006	586	744	385
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	1086	586	751	435
TOTAL	---	---	---	---	---	---	---	---	933	577	759	375
MEAN	---	---	---	---	---	---	---	---	881	581	758	333
MAX	---	---	---	---	---	---	---	---	880	592	771	317
MIN	---	---	---	---	---	---	---	---	890	600	728	373
AC-FT	---	---	---	---	---	---	---	---	---	683	765	---
IRRIGATION YEAR 1986	---	---	---	---	---	---	---	---	11755	21794	21203	15837
TOTAL	---	---	---	---	---	---	---	---	1069	703	684	528
MEAN	---	---	---	---	---	---	---	---	1309	877	771	771
MAX	---	---	---	---	---	---	---	---	880	577	590	317
MIN	---	---	---	---	---	---	---	---	23316	43228	42056	31413
AC-FT	---	---	---	---	---	---	---	---	---	---	---	---

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PRELIMINARY DATA

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13213000 BOISE RIVER PARMA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	934	877	1212	1490
2	---	---	---	---	---	---	---	---	901	864	1214	1395
3	---	---	---	---	---	---	---	---	883	851	1169	1317
4	---	---	---	---	---	---	---	---	961	838	1095	1258
5	---	---	---	---	---	---	---	---	1236	762	1060	1246
6	---	---	---	---	---	---	---	---	1257	733	1055	1225
7	---	---	---	---	---	---	---	---	1259	704	1070	1209
8	---	---	---	---	---	---	---	---	1109	677	1114	1220
9	---	---	---	---	---	---	---	---	942	710	1635	1217
10	---	---	---	---	---	---	---	---	1050	734	1704	1278
11	---	---	---	---	---	---	---	---	1142	748	1587	1534
12	---	---	---	---	---	---	---	---	1157	699	1536	1331
13	---	---	---	---	---	---	---	---	1137	710	1503	1104
14	---	---	---	---	---	---	---	---	1148	702	1395	1073
15	---	---	---	---	---	---	---	---	1020	706	1379	1072
16	---	---	---	---	---	---	---	---	966	689	1303	1101
17	---	---	---	---	---	---	---	---	1039	721	1237	1092
18	---	---	---	---	---	---	---	---	1034	793	1293	1082
19	---	---	---	---	---	---	---	---	975	728	1291	1058
20	---	---	---	---	---	---	---	---	941	744	1394	1053
21	---	---	---	---	---	---	---	1618	904	850	1455	1070
22	---	---	---	---	---	---	---	1559	826	916	1432	1070
23	---	---	---	---	---	---	---	1597	943	995	1389	1066
24	---	---	---	---	---	---	---	1639	844	1055	1412	1052
25	---	---	---	---	---	---	---	1325	746	1075	1607	1038
26	---	---	---	---	---	---	---	1172	921	1013	1665	1022
27	---	---	---	---	---	---	---	1075	939	994	1710	1019
28	---	---	---	---	---	---	---	947	943	995	1625	1028
29	---	---	---	---	---	---	---	856	844	1029	1484	1026
30	---	---	---	---	---	---	---	897	838	1092	1513	1166
31	---	---	---	---	---	---	---	921	762	1113	---	1650
TOTAL								13606	30601	26117	41538	36562
MEAN								1237	987	842	1385	1179
MAX								1639	1259	1113	1710	1650
MIN								856	746	677	1055	1019
AC-FT								26988	60697	51803	82391	72521
IRRIGATION YEAR 1986												
TOTAL				148424		MEAN	407	AC-FT	294399			

RESERVOIRS

RESERVOIRS

RESERVOIRS

PRELIMINARY DATA

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13190000 ANDERSON RANCH RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	420406	415928	371950	329580
2	---	---	---	---	---	---	---	---	419971	415395	369230	329825
3	---	---	---	---	---	---	---	---	419689	414884	366480	329982
4	---	---	---	---	---	---	---	---	418895	414319	363660	330149
5	---	---	---	---	---	---	---	---	418232	413754	360810	330306
6	---	---	---	---	---	---	---	---	417417	413048	357970	330463
7	---	---	---	---	---	---	---	---	417287	412545	355140	330583
8	---	---	---	---	---	---	---	---	417287	411935	352830	330093
9	---	---	---	---	---	---	---	---	417852	411379	350390	329825
10	---	---	---	---	---	---	---	---	418287	410577	347650	329825
11	---	---	---	---	---	---	---	---	418754	409960	344900	329825
12	---	---	---	---	---	---	---	---	419135	409200	342060	329696
13	---	---	---	---	---	---	---	---	419363	408587	339300	329668
14	---	---	---	---	---	---	---	---	419548	407849	336420	329668
15	---	---	---	---	---	---	---	---	419743	407100	333770	329585
16	---	---	---	---	---	---	---	---	419743	406394	331720	329585
17	---	---	---	---	---	---	---	---	419776	405709	330417	329502
18	---	---	---	---	---	---	---	---	419776	404961	329585	329326
19	---	---	---	---	---	---	---	---	419776	404172	328929	329455
20	---	---	---	---	---	---	---	---	419776	403337	328494	329455
21	---	---	---	---	---	---	---	---	419417	419515	327930	329372
22	---	---	---	---	---	---	---	---	417721	419265	327690	329298
23	---	---	---	---	---	---	---	---	417243	418895	327690	329243
24	---	---	---	---	---	---	---	---	418037	418667	327720	329132
25	---	---	---	---	---	---	---	---	418515	418471	328000	329085
26	---	---	---	---	---	---	---	---	419178	418102	328041	329048
27	---	---	---	---	---	---	---	---	419830	417852	328360	328928
28	---	---	---	---	---	---	---	---	420211	417471	328568	328891
29	---	---	---	---	---	---	---	---	420591	417156	328651	328762
30	---	---	---	---	---	---	---	---	420591	416874	328809	328891
31	---	---	---	---	---	---	---	---	---	416395	---	328891
MAX									420880	420406	371950	330583
MIN									417243	416395	327690	328762
CHNG									-4196	-41599	-45987	82

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PRELIMINARY DATA

13194000 ARROWROCK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	282360	146208	197569	163136
2	---	---	---	---	---	---	---	---	279996	141439	194154	161682
3	---	---	---	---	---	---	---	---	277081	135941	191515	159710
4	---	---	---	---	---	---	---	---	273740	135761	189227	157674
5	---	---	---	---	---	---	---	---	271178	138481	186965	155705
6	---	---	---	---	---	---	---	---	268284	141439	184760	153710
7	---	---	---	---	---	---	---	---	265695	144620	182604	151779
8	---	---	---	---	---	---	---	---	262521	147259	180488	150583
9	---	---	---	---	---	---	---	---	258370	149948	179174	150455
10	---	---	---	---	---	---	---	---	253298	152552	178527	151607
11	---	---	---	---	---	---	---	---	249213	155089	177790	153583
12	---	---	---	---	---	---	---	---	245649	157610	176540	155552
13	---	---	---	---	---	---	---	---	241931	160046	175340	157401
14	---	---	---	---	---	---	---	---	237373	162588	174190	159272
15	---	---	---	---	---	---	---	---	232773	164870	173210	161138
16	---	---	---	---	---	---	---	---	228277	167218	171887	163008
17	---	---	---	---	---	---	---	---	223252	169595	170169	165210
18	---	---	---	---	---	---	---	---	217767	172021	168430	166956
19	---	---	---	---	---	---	---	---	212380	174328	167238	168755
20	---	---	---	---	---	---	---	278380	207049	176679	166682	170894
21	---	---	---	---	---	---	---	280686	202282	179719	166492	172653
22	---	---	---	---	---	---	---	282572	197807	184183	165798	174435
23	---	---	---	---	---	---	---	284927	193455	188905	164688	176204
24	---	---	---	---	---	---	---	285829	188717	193652	163720	177981
25	---	---	---	---	---	---	---	286721	182804	197976	162946	179719
26	---	---	---	---	---	---	---	286300	177397	202275	162588	181586
27	---	---	---	---	---	---	---	284950	172718	206574	163556	183333
28	---	---	---	---	---	---	---	284040	167943	210849	164352	185173
29	---	---	---	---	---	---	---	283600	162566	210800	164564	186944
30	---	---	---	---	---	---	---	283080	156606	206019	163845	188258
31	---	---	---	---	---	---	---	---	151254	201644	---	188053
MAX								286721	282360	210849	197569	188258
MIN								278380	151254	135761	162588	150455
CHNG									-131826	50390	-37799	24208

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PRELIMINARY DATA

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13194000 ARROWROCK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	282360	146208	197569	163136
2	---	---	---	---	---	---	---	---	279996	141439	194154	161682
3	---	---	---	---	---	---	---	---	277081	135941	191515	159710
4	---	---	---	---	---	---	---	---	273740	135761	189227	157674
5	---	---	---	---	---	---	---	---	271178	138481	186965	155705
6	---	---	---	---	---	---	---	---	268284	141439	184760	153710
7	---	---	---	---	---	---	---	---	265695	144620	182604	151779
8	---	---	---	---	---	---	---	---	262521	147259	180488	150583
9	---	---	---	---	---	---	---	---	258370	149948	179174	150455
10	---	---	---	---	---	---	---	---	253298	152552	178527	151607
11	---	---	---	---	---	---	---	---	249213	155089	177790	153583
12	---	---	---	---	---	---	---	---	245649	157610	176540	155552
13	---	---	---	---	---	---	---	---	241931	160046	175340	157401
14	---	---	---	---	---	---	---	---	237373	162588	174190	159272
15	---	---	---	---	---	---	---	---	232773	164870	173210	161138
16	---	---	---	---	---	---	---	---	228277	167218	171887	163008
17	---	---	---	---	---	---	---	---	223252	169595	170169	165210
18	---	---	---	---	---	---	---	---	217767	172021	168430	166956
19	---	---	---	---	---	---	---	---	212380	174328	167238	168755
20	---	---	---	---	---	---	---	278380	207049	176679	166682	170894
21	---	---	---	---	---	---	---	280686	202282	179719	166492	172653
22	---	---	---	---	---	---	---	282572	197807	184183	165798	174435
23	---	---	---	---	---	---	---	284927	193455	188905	164688	176204
24	---	---	---	---	---	---	---	285829	188717	193652	163720	177981
25	---	---	---	---	---	---	---	286721	182804	197976	162946	179719
26	---	---	---	---	---	---	---	286300	177397	202275	162588	181586
27	---	---	---	---	---	---	---	284950	172718	206574	163556	183333
28	---	---	---	---	---	---	---	284040	167943	210849	164352	185173
29	---	---	---	---	---	---	---	283600	162566	210800	164564	186944
30	---	---	---	---	---	---	---	283080	156606	206019	163845	188258
31	---	---	---	---	---	---	---	---	151254	201644	---	188053
MAX								286721	282360	210849	197569	188258
MIN								151254	135761	162588	150455	24208
CHNG								278380	-131826	50390	-37799	

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PRELIMINARY DATA

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13201500 LUCKY PEAK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	263656	265742	64349	38410
2	---	---	---	---	---	---	---	---	263903	264920	64364	38520
3	---	---	---	---	---	---	---	---	264893	263958	63665	39210
4	---	---	---	---	---	---	---	---	265858	258209	62622	39830
5	---	---	---	---	---	---	---	---	266707	249958	61629	40400
6	---	---	---	---	---	---	---	---	266657	241699	60718	40930
7	---	---	---	---	---	---	---	---	265858	233477	59811	41430
8	---	---	---	---	---	---	---	---	265031	225338	59173	41220
9	---	---	---	---	---	---	---	---	265165	217263	58762	40130
10	---	---	---	---	---	---	---	---	265835	209157	57571	39245
11	---	---	---	---	---	---	---	---	265530	200995	56770	39205
12	---	---	---	---	---	---	---	---	264643	192853	56536	39140
13	---	---	---	---	---	---	---	---	263743	184806	56552	39090
14	---	---	---	---	---	---	---	---	263743	176793	56623	39026
15	---	---	---	---	---	---	---	---	263848	168865	56770	38973
16	---	---	---	---	---	---	---	---	263743	160881	57046	38909
17	---	---	---	---	---	---	---	---	264229	152957	56945	38819
18	---	---	---	---	---	---	---	---	264920	145003	56552	38740
19	---	---	---	---	---	---	---	---	265553	136957	55421	38665
20	---	---	---	---	---	---	---	265630	266047	128816	53610	38585
21	---	---	---	---	---	---	---	265802	265936	120779	52073	38496
22	---	---	---	---	---	---	---	265992	265336	112830	50590	38418
23	---	---	---	---	---	---	---	265585	264703	104910	49160	38237
24	---	---	---	---	---	---	---	264759	264454	96917	48012	38250
25	---	---	---	---	---	---	---	264183	265470	88973	46998	38174
26	---	---	---	---	---	---	---	264620	265881	81058	45100	38085
27	---	---	---	---	---	---	---	265608	265585	73131	43050	37994
28	---	---	---	---	---	---	---	265470	265142	65233	40860	37943
29	---	---	---	---	---	---	---	264920	265553	62420	39500	37421
30	---	---	---	---	---	---	---	264284	266241	63015	38946	37101
31	---	---	---	---	---	---	---	---	266241	63709	---	37241
MAX								265992	266707	265742	64364	41430
MIN								264183	263656	62420	38946	37101
CHNG								1957	1957	-202532	-24763	-1705

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PRELIMINARY DATA

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 11251500 LANE LOWELL
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1985 TO OCTOBER 1986

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	102546	69983	54175	97783
2	---	---	---	---	---	---	---	---	100755	69056	54973	99217
3	---	---	---	---	---	---	---	---	98765	67866	55466	100833
4	---	---	---	---	---	---	---	---	97179	66941	56449	102780
5	---	---	---	---	---	---	---	---	96274	65948	57310	104571
6	---	---	---	---	---	---	---	---	95291	64692	58492	106129
7	---	---	---	---	---	---	---	---	94613	62960	59705	107847
8	---	---	---	---	---	---	---	---	93555	61684	60854	109532
9	---	---	---	---	---	---	---	---	92499	60598	62769	111217
10	---	---	---	---	---	---	---	---	91252	59577	63982	112742
11	---	---	---	---	---	---	---	---	89861	58684	65352	114510
12	---	---	---	---	---	---	---	---	89350	57432	66742	114670
13	---	---	---	---	---	---	---	---	88618	56510	68263	114670
14	---	---	---	---	---	---	---	---	88033	55343	69785	114670
15	---	---	---	---	---	---	---	---	86497	54789	71176	114670
16	---	---	---	---	---	---	---	---	85181	54052	72613	115990
17	---	---	---	---	---	---	---	---	84184	53744	74119	114590
18	---	---	---	---	---	---	---	---	83407	53375	75353	114590
19	---	---	---	---	---	---	---	---	82698	52821	76859	114590
20	---	---	---	---	---	---	---	121831	81991	52146	78945	114510
21	---	---	---	---	---	---	---	120344	81424	51253	80575	114510
22	---	---	---	---	---	---	---	119102	80291	51018	82132	114510
23	---	---	---	---	---	---	---	118028	79157	51136	83690	114510
24	---	---	---	---	---	---	---	116623	77337	51607	85401	114429
25	---	---	---	---	---	---	---	114510	76379	51843	87229	114429
26	---	---	---	---	---	---	---	112262	75900	52084	89058	114429
27	---	---	---	---	---	---	---	110336	75216	52515	90812	114429
28	---	---	---	---	---	---	---	107927	74531	52883	92650	114349
29	---	---	---	---	---	---	---	105739	73299	53190	94235	114349
30	---	---	---	---	---	---	---	104025	71929	53498	96123	114349
31	---	---	---	---	---	---	---	---	70644	53806	---	114429
MAX								121831	102546	69983	96123	115990
MIN								104025	70644	51018	54175	97783
CHNG									-33381	-16838	42317	18306

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