

**WATER DISTRIBUTION
OF
BOISE RIVER
DISTRICT 63
1991**

REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER
AND
DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 1991

(DATA FOR THIS REPORT GATHERED BY THE
WRITER WHILE ACTING IN THE CAPACITY OF
WATERMASTER OF THE BOISE RIVER.)

(COOPERATIVE DATA ALSO FURNISHED BY
THE UNITED STATES BUREAU OF RECLAMATION.)

BY
LEE SISCO
WATERMASTER, BOISE RIVER

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SUMMARY

The 1991 water year was, to say the least, disappointing in terms of water supply. The Boise River drainage basin has experienced a fifth year of below normal precipitation and the water user community is nervous that this may be a long term trend.

There was only about 1.0 million acre feet of runoff, which is 800,000 to 900,000 acre feet short of being a somewhat normal year. Irrigators and water managers were forced to tighten-up and again practice very strict water management techniques to stretch their natural flow and storage water. There was approximately 60,000 acre feet left in the upper three storage reservoirs at the end of the 1991 season. This was a suprisingly large amount of carryover when you consider the severity of the water shortage. Irrigators and managers are becoming more and more efficient with their water as this dry cycle continues.

Because of the short water year, the Boise River Water Bank again proved to be of value to the water users. There was 2,765 acre feet sold thru the Bank and perhaps several thousand more could have been marketed had it been made available. With this dry cycle, most storage holders are being very conservative about placing water in the bank.

One other problem that may plague us in the future, if the basin returns to a normal water cycle, will be flooding. With the past low water years there has been no lengthy flood control operations. The river has not had a chance to clean itself since 1986. There seems to be some reduced carrying capacity in the river and should we go back to making flood control releases the Eagle Island area may not carry the flows.

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.

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

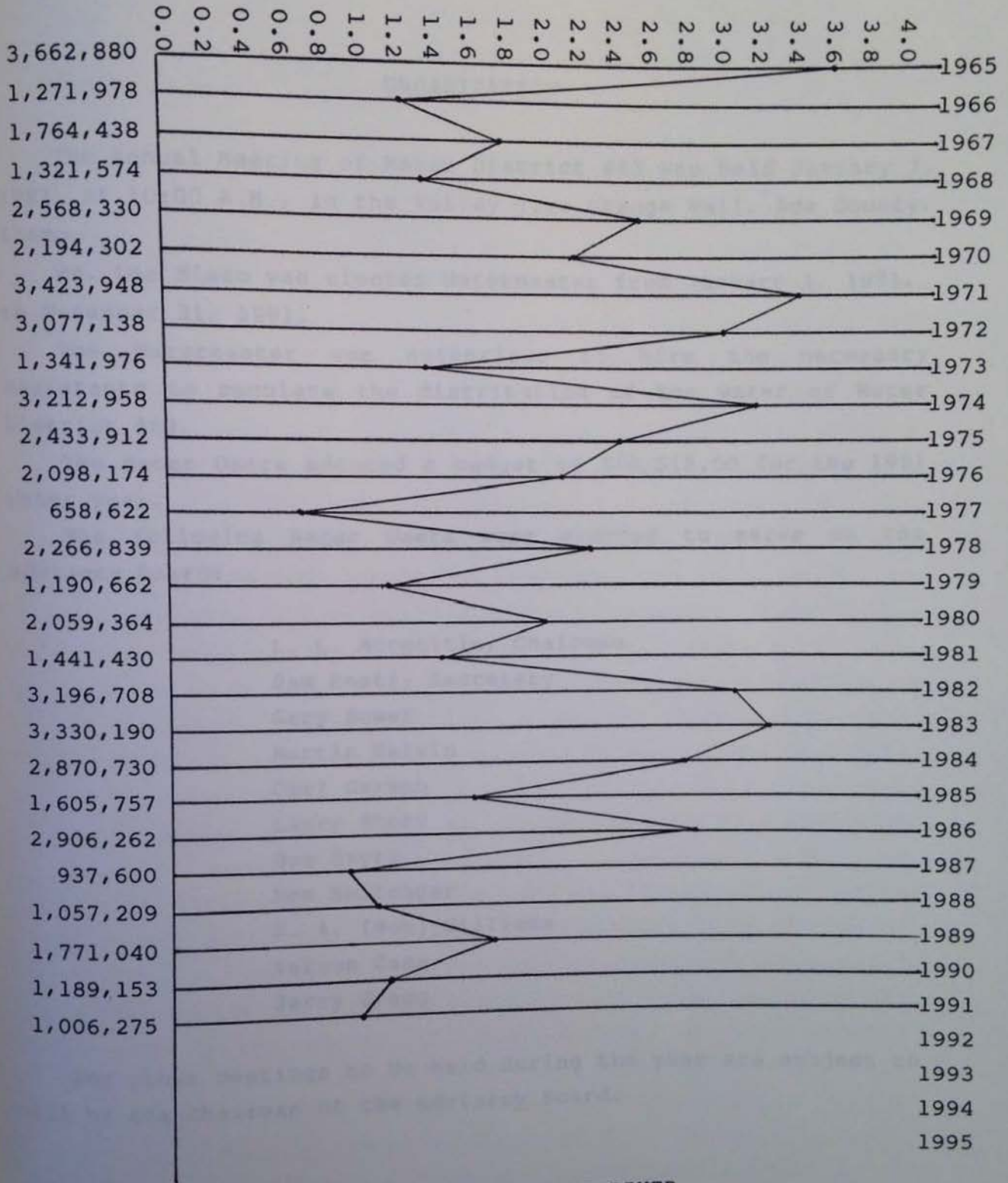
We take this opportunity to express our appreciation and gratitude for the assistance of the Department of Water Resources and the Central Snake Project Office of the Bureau of Reclamation.

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RUNOFF IN MILLIONS OF ACRE-FEET



ANNUAL RUNOFF OF BOISE RIVER

ORGANIZATION

The Annual Meeting of Water District #63 was held January 7, 1991, at 10:00 A.M., in the Valley View Grange Hall, Ada County, Idaho.

Mr. Lee Sisco was elected Watermaster from January 1, 1991, to December 31, 1991.

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 \$46,315.00 for the 1991 water year.

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

L. L. Murgoitio, Chairman
Sam Rosti, Secretary
Gary Bower
Martin Galvin
Carl German
Larry Story
Don Sayre
Don Smitchger
J. A. (Bob) Williams
Vernon Case
Jerry Gregg

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

DECREES

Stewart Decree:

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

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

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

Bryan Decree:

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

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

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

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

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

STEWART DECREE

CHART NO. 1

BOISE RIVER

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

STEWART DECREE

CHART NO. 1

BOISE RIVER

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

STEWART DECREE

CHART NO. 1

BOISE RIVER

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

INTERVENORS - STEWART DECREE

CHART NO. 2

BOISE RIVER

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

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			INCHES	TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE		
AIKEN			63	6-1-1877	5.20			260	
			73-A	4-1-1880	.10			5	5.30
ANDREWS DITCH			4	6-1-1864	3.30			165	
			29	6-1-1865	6.00			300	
			44	6-1-1869	8.50			425	
			51	5-1-1870	1.30			65	
			104	6-1-1888	.90			45	
			121	6-1-1891	3.50			175	23.50
BALLENTYNE			98	6-1-1888	4.00			200	
			99	6-1-1888	1.30			65	
			100	6-1-1888	1.40			70	
			101	6-1-1888	1.46			73	
			102	6-1-1888	1.20			60	
			103	6-1-1888	1.40			70	
			123	6-1-1891	.80			40	
			66-A	4-1-1878		.80		40	
			66-C	4-1-1878		1.40		70	
			66-D	4-1-1878		.80		40	
			85-D	5-1-1883		.8256		41.28	
			136	5-1-1906		.392		19.6	
			65	6-1-1877	.60			30	
	57		102	6-1-1888	.20*			10*	
	64*		85-D	5-1-1883		.07*		3.5*	
	140*		124-A	5-1-1893		.135		6.75	
	151		103	6-1-1888	.65*			32.5*	
	161*		103	6-1-1888	.24*			12*	15.3526
	174*								
BAXTER			73-B	1880				150	
			20	6-1-1865	.90		3.20	40	4.00
BOISE CITY									
			33	6-1-1866	38.06			1903	
			370*	6-1-1866	1.124*			56.2*	
			373*	6-1-1866	.374*			18.7*	
			1048*	6-1-1866	.0875*			4.375*	
			1059*	6-1-1866	.10*			5*	
			3559*	6-1-1866	2.025*			101.25*	34.898

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 9

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

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
			46	6-1-1869	1.00			50
	29							19*
	36*		35	6-1-1867	.38*			55.5*
	54*		35	6-1-1867	1.11*			130
	59		31	6-1-1866	2.60			25
	75		35	6-1-1867	.50			10
	147		35	6-1-1867	.20			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. 9

					AMOUNT DECREED			
NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		INTERVENORS			TOTAL SEC. FT.
			NO.	DATE	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
								1000
	136		2	6-1-1864	20.00			56.2
	370		33	6-1-1866	1.124			18.7
	373		33	6-1-1866	.374			20
	374		65	6-1-1877	.40			10
	375		65	6-1-1877	.20			20
	384		65	6-1-1877	.40			20
	385		65	6-1-1877	.266			13.3
	386		65	6-1-1877	.40			20
	387		65	6-1-1877	.40			20
	391		3)	6-1-1864				
			54)	6-1-1871	.15			7.5
	393		3)	6-1-1864				
			54)	6-1-1871	.288			14.4
			120)	6-1-1891				
	395		65	6-1-1877	.50			25
	430*		65	6-1-1877	.25*			12.5*
			65	6-1-1877	.80			40
84			65	6-1-1877	1.00			50
	512		1	6-1-1864	.50			25
	513		1	6-1-1864	.30			15
	530		1	6-1-1864				
				7-2-1894			54.46	2723
					.0875			4.375
	1048		33	6-1-1866	.10			5
	1059		33	6-1-1866	1.80			90
	1855		32	6-1-1866				
								193.2995
			12	6-1-1865	2.09			101.5
								2.09
GRAHAM & GILBERT								

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	STEWART DECREE	BRYAN DECREE	INCHES	
HAAS DITCH	176		39	6-1-1868	8.54			427	17.34
			70	6-1-1878	8.80			440	
HART & DAVIS	38*) 39*)		6	6-1-1864	3.30			165	9.96
			57	6-1-1872	4.40			220	
			58	6-1-1872	3.30			165	
			57	6-1-1872	.54*			27*	
			58	6-1-1872	.50*			25*	
ISLAND HIGH LINE			71-A	4-1-1879		3.00		150	20.00
			137-A	4-1-1910		7.00		350	
			139	4-1-1915		10.00		500	
LEMP DITCH			8-C	1865		6.00		300	6.00
LITTLE PIONEER	1575		49	6-1-1870	25.72			1286	26.82
			31-C	6-1-1866		1.10		55	
LOWER CENTER POINT	50* 51* 131 245 287		19	6-1-1865	2.88			144	19.60
			20	6-1-1865	6.40			320	
			21	6-1-1865	2.90			145	
			22	6-1-1865	3.20			160	
			38	6-1-1868	3.20			160	
			43	6-1-1869	3.60			180	
			73	6-1-1879	4.00			200	
			19	6-1-1865	2.88*			144*	
			20	6-1-1865	6.40*			320*	
			89	11-9-1883	.70			35	
			89	11-9-1883	.60			30	
			89	11-9-1883	1.40			70	

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 9

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

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			INCHES	TOTAL SEC. FT.
					STEWART DECREE	STEWART DECREE	BRYAN DECREE		
MIDDLETON IRRIGATION			65	6-1-1877	114.08			5704	
	36		35	6-1-1867	.38			19	
	57*		65	6-1-1877	.50*			30*	
	61		31-B	6-1-1866		.60		30	
	84*		65	6-1-1877	.80*			40*	
	126		31-A	6-1-1866		2.30		115	
		357*	65	6-1-1877	.20*			10	
		374*	65	6-1-1877	.40*			20*	
		375*	65	6-1-1877	.20*			10*	
		384*	65	6-1-1877	.40*			20*	
		385*	65	6-1-1877	.266*			13.3*	
		386*	65	6-1-1877	.40*			20*	
		387*	65	6-1-1877	.40*			20*	
		392*	65	6-1-1877	.40*			20*	
		395*	65	6-1-1877	.50*			25*	112.754
MISCELLANEOUS									
R. B. BETTY		1009	73-A	4-1-1880		.10		5	.10
CRAWFORTH PUMP	227		114-A	5-1-1889		1.60		80	1.60
BOISE RIVER			80	6-1-1882	1.60			80	1.60
DRAINAGE DISTRICT #4 (MARSTERS DITCH)	83*		85-A	6-1-1882		1.76		88	
			85-A	6-1-1882		.72*		36*	1.04
MANVILLE-LEONARD		1855*	32	6-1-1866	3.50			175	
			32	6-1-1866	1.80*			90*	1.70
				2-22-1967	(.56)			28	.56
MCCURRY PUMP (LICENSED RIGHT #33487)									
MEEVES			53	6-1-1871	1.80			90	1.80
SURPRISE VALLEY FARMS		1011	30	5-1-1866	3.00			150	3.00
JON WROTEN		3326	12	6-1-1865	2.37			117.5	2.37
* SUBTRACT									

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 9

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			INCHES	TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE		
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				17.5	
		300	54)	6-1-1871	.35				
		300	120)	6-1-1891					
		301	3)	6-1-1864				77	
		301	54)	6-1-1871	1.54				
		301	120)	6-1-1891				10	
	64		102	6-1-1888	.20			3.5	
	140		85-D	5-1-1883		.07		6.75*	
	151*		124-A	5-1-1893		.135*		32.5	
	161		103	6-1-1888	.65			12	
	174		103	6-1-1888	.24			27	
1009*		713	30	5-1-1866	.54			5*	62.0842
			73-A	4-1-1880		.10*			
NEW UNION			14	6-1-1865	13.76			688	13.76

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHAPT NO. 9

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			INCHES	TOTAL SEC. FT.
					STEWART DECREE	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-E	6-1-1881		.34		17	
			77-C	6-1-1881		.80		40	
			77-D	6-1-1881		1.30		65	
			114-B	5-1-1889		.80		40	12.76
	257								
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	
				5-1-1866	21.715			1086	692.215
		1038	30						

*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*
				7-3-1914				20.90	1045
									58.50
RIDENBAUGH (NAMPA & MERIDIAN)			67	5-1-1878		170.00			8500
			106	8-20-1888		370.84			18542
		392	65	6-1-1877		.40			20
	152		47-A	4-1-1870			.80		40
	153		127	5-1-1895		1.00			50
	154		8-A	4-1-1865			.80		40
		466*	106	8-20-1888		8.90*			445*
		595	1	6-1-1864		.20			10
		1711*	67	5-1-1878		.40*			20*
									534.74
RIVERSIDE			88	6-1-1883		12.00			600
			91	6-1-1884		20.00			1000
			95	1-23-1887		4.00			200
			124	5-1-1893		80.00			4000
			130	10-1-1899		20.00			1000
			133	6-1-1901		70.00			3500
			77-E	4-15-1882			3.674		183.7
			116-A	6-1-1890			.72		36
			116-B	6-1-1890			.10		5
			116-C	6-1-1890			.40		20
				4-1-1910				63.78	3189
				4-1-1914				17.70	885
						1.00*			50*
		608*	88	6-1-1883		.70*			35*
		644*	88	6-1-1883		.60*			30*
		660*	88	6-1-1883		2.00			100
			45	6-1-1869		1.70*			85*
	35		88	6-1-1883					290.374
ROEDEL DITCH	175*								
			54-A	5-1-1875				3.20	160
									3.20

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	PRIORITY TRANSFER NO.	DATE	AMOUNT DECREED			TOTAL INCHES	TOTAL SEC. FT.
				STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE		
ROSSI MILL		16	6-1-1865	9.20			460	
		18	6-1-1865	.80			40	10.00
SEBREE (FARMERS CO-OP)		60	6-1-1875	10.00			500	
		86	6-1-1883	20.00			1000	
		105	7-1-1888	50.00			2500	
		129	7-1-1896	83.50			4175	
			4-1-1905			154.45	7722	
		717	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			INCHES	TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	STEWART DECREE	BRYAN DECREE		
SETTLERS			92	10-17-1884	99.06			4953	
			122	6-1-1891	73.44			3672	
			347	3 6-1-1864	.14			7	
			349	3 6-1-1864	.14			7	
			350	3 6-1-1864	.14			7	
			357	65 6-1-1877	.20			10	
			412	81 6-1-1882	.40			20	
	76		85-B	4-1-1883			1.00	50	
	83		85-A	6-1-1882			.72	36	
			430	65 6-1-1877	.25			12.5	
			595	1 6-1-1864	.20			10	
			654	30 5-1-1866	.50			25	
					1.00			50	
					.50			25	
			694	30 5-1-1866	.16			8	
					.12			6	
					.14			7	
					.26			13	
			702	30 5-1-1866	.60			30	
			712	30 5-1-1866	.20			10	
					.20			10	
					.50			25	
					1.34			67	
			720	30 5-1-1866	1.00			50	
			736	37 6-1-1868	1.10			55	
			737	30 5-1-1866	.15			7.5	
			739	30 5-1-1866	.46			23	
			753	30 5-1-1866	.48			24	
			829	30 5-1-1866	.288			14.4	
			871	36 6-1-1868	.22			11	
			872	36 6-1-1868	.20			10	
			873	30 5-1-1866	.10			5	
			890	30 5-1-1866	.10			5	
			906	30 5-1-1866	.20			10	
			917	30 5-1-1866	.025			1.25	
			918	30 5-1-1866	.05			2.5	
			940	30 5-1-1866	.20			10	
			977	30 5-1-1866	.10			5	
			979	30 5-1-1866	.12			6	
			980	30 5-1-1866	.20			10	
			989	30 5-1-1866	.03			4	
			990	30 5-1-1866	.16			8	
			991	30 5-1-1866	.40			20	
			1771	67 5-1-1878				27	
SEVEN SUCKERS					.54			25	
	38)		57	6-1-1872	.50			8.4	
	39)		58	6-1-1872	.168			3.6	
	179		51	6-1-1864	.072			1.28	
			52)	6-1-1871					

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	STEWART DECREE	BRYAN DECREE	
SETTLERS			92	10-17-1884	99.06			4953
			122	6-1-1891	73.44			3672
			347	3 6-1-1864	.14			7
			349	3 6-1-1864	.14			7
			350	3 6-1-1864	.14			7
			357	65 6-1-1877	.20			10
			412	81 6-1-1882	.40			20
	76		85-B	4-1-1883		1.00		50
	83		85-A	6-1-1882		.72		36
			430	65 6-1-1877	.25			12.5
			595	1 6-1-1864	.20			10
			654	30 5-1-1866	.50			25
					1.00			50
					.50			25
			694	30 5-1-1866	.16			8
					.12			6
					.14			7
					.26			13
			702	30 5-1-1866	.60			30
			712	30 5-1-1866	.20			10
					.20			10
					.50			25
			720	30 5-1-1866	1.34			67
			736	37 6-1-1868	1.00			50
			737	30 5-1-1866	1.10			55
			739	30 5-1-1866	.15			7.5
			753	30 5-1-1866	.46			23
			829	30 5-1-1866	.48			24
			871	36 6-1-1868	.288			14.4
			872	36 6-1-1868	.22			11
			873	30 5-1-1866	.20			10
			890	30 5-1-1866	.10			5
			906	30 5-1-1866	.10			5
			917	30 5-1-1866	.20			10
			918	30 5-1-1866	.025			1.25
			940	30 5-1-1866	.05			2.5
			977	30 5-1-1866	.20			10
			979	30 5-1-1866	.10			5
			980	30 5-1-1866	.12			6
			989	30 5-1-1866	.20			10
			990	30 5-1-1866	.03			4
			991	30 5-1-1866	.16			8
			1711	67 5-1-1878	.40			20
SEVEN SUCKERS					.54			27
	38)		57	6-1-1872	.50			25
	39)		58	6-1-1872	.168			8.4
	179		51	6-1-1864	.072			3.6
			52)	6-1-1871				1.28

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 9

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			TOTAL SEC. FT.
			NO.	DATE	INTERVENORS			
					STEWART DECREE	STEWART DECREE	BRYAN DECREE	
SETTLERS			92	10-17-1884	99.06			4953
			122	6-1-1891	73.44			3672
		347	3	6-1-1864	.14			7
		349	3	6-1-1864	.14			7
		350	3	6-1-1864	.14			7
		357	65	6-1-1877	.20			10
		412	81	6-1-1882	.40			20
	76		85-B	4-1-1883		1.00		50
	83		85-A	6-1-1882		.72		36
			430	65	6-1-1877	.25		12.5
			595	1	6-1-1864	.20		10
			654	30	5-1-1866	.50		25
						1.00		50
						.50		25
			694	30	5-1-1866	.16		8
						.12		6
						.14		7
						.26		13
			702	30	5-1-1866	.60		30
			712	30	5-1-1866	.20		10
						.20		10
						.50		25
						1.34		67
			720	30	5-1-1866	1.00		50
			736	37	6-1-1868	1.10		55
			737	30	5-1-1866	.15		7.5
			739	30	5-1-1866	.46		23
			753	30	5-1-1866	.48		24
			829	30	5-1-1866	.288		14.4
			871	36	6-1-1868	.22		11
			872	36	6-1-1868	.20		10
			873	30	5-1-1866	.10		5
			890	30	5-1-1866	.10		5
			906	30	5-1-1866	.20		10
			917	30	5-1-1866	.025		1.25
			918	30	5-1-1866	.05		2.5
			940	30	5-1-1866	.20		10
			977	30	5-1-1866	.10		5
			979	30	5-1-1866	.12		6
			980	30	5-1-1866	.20		10
			989	30	5-1-1866	.03		4
			990	30	5-1-1866	.16		8
			991	30	5-1-1866	.40		20
			1717	67	5-1-1878			27
						.54		25
				57	6-1-1872	.50		8.4
				58	6-1-1872	.168		3.6
				51	6-1-1864	.072		1.28
				52	6-1-1871			
SEVEN SUCKERS	38)							
	39)							
	179							

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		STEWART DECREE	AMOUNT DECREED			TOTAL SEC. FT.
			NO.	DATE		INTERVENORS			
						STEWART DECREE	BRYAN DECREE	INCHES	
STEDENBERG			9	6-1-1865	13.42			671	
		105*	9	6-1-1865	.50*			25*	
		717*	9	6-1-1865	.64*			32*	12.28
THURMAN HILL			7	6-1-1864	3.30			165	
			10	6-1-1865	1.20			60	
			11	6-1-1865	.66			33	
			36	6-1-1868	14.10			705	
			37	6-1-1868	3.70			185	
			42	6-1-1869	1.60			80	
			55	6-1-1872	.70			35	
			56	6-1-1872	1.40			70	
			62	6-1-1876	.44			22	
			75	6-1-1880	2.40			120	
			76	10-20-1880	.90			45	
			78	6-1-1882	.90			45	
			79	6-1-1882	.60			30	
			81	6-1-1882	2.60			130	
			84	6-1-1882	1.30			75	
			87	6-1-1883	.90			45	
			128	7-1-1895	.66			33	
		412*	81	6-1-1882	.40*			20*	
		736*	37	6-1-1868	1.00*			50*	
		871*	36	6-1-1868	.288*			14.4*	
		872*	36	6-1-1868	.22*			11*	
		3373*	36	6-1-1868	.814*			40.7*	34.838
	UPPER CENTER POINT			23	6-1-1865	3.20			160
			24	6-1-1865	2.40			120	
			25	6-1-1865	3.94			197	
			26	6-1-1865	1.60			80	
			27	6-1-1865	1.58			79	
			24	6-1-1865	.80*			40*	
		71*	24	6-1-1865	.50*			25*	
		85*	96	10-1-1887	3.00			150	
		148	24	6-1-1865	.10*			5*	
		159*	89	11-9-1883	.50			25	14.82
		289							

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

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

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

CHART NO. 4

NO.	CANAL	RIVER SECTION	100% OF DEGREE	75% OF DEGREE	60% OF DEGREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
1	FARMERS UNION	1	1.80	1.35	1.08	1.08	1334.0	1650.1
1	RIDENBAUGH	1	.20	.15	.12	1.20	1334.0	1650.2
1	SETTLERS	1	.20	.15	.12	1.32	1334.1	1650.2
2	*FARMERS UNION	1	20.00	20.00	20.00	21.32	1334.1	1650.2
3	MIDDLETON MILL	1	11.04	8.28	6.62	27.94	1335.7	1653.0
3	FARMERS UNION	1	.10	.08	.06	28.00	1335.7	1653.0
3	SETTLERS	1	.42	.32	.25	28.25	1335.8	1653.1
3	NEW DRY CREEK	1	1.25	.94	.75	29.00	1336.0	1653.4
4	ANDREWS	3	3.30	2.48	1.98	29.00	1336.0	1653.4
5	MACE-CATLIN	1	2.69	2.02	1.61	30.61	1336.4	1654.1
5	SEVEN SUCKERS	1	.17	.13	.10	30.71	1336.4	1654.1
6	HART-DAVIS	1	3.30	2.48	1.98	32.69	1336.9	1655.0
7	THURMAN MILL	1	3.30	2.48	1.98	34.67	1337.4	1655.8
8	NEW YORK	1	20.00	15.00	12.20	46.67	1340.4	1660.8
8A	RIDENBAUGH	1	.80	.60	.48	47.45	1340.5	1661.0
8B	BUBB	1	1.80	1.35	1.08	48.23	1340.8	1661.4
8C	LEMP	1	6.00	4.50	3.60	51.83	1341.7	1662.9
8D	BUBB	1	.50	.38	.30	52.13	1341.8	1663.1
9	SIEGENBERG	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
20	BAXTER	3	.80	.60	.48	122.90	1359.5	1692.5
21	LOWER CENTER POINT	2	2.90	2.18	1.74	122.90	1359.5	1692.5
22	LOWER CENTER POINT	2	3.20	2.40	1.92	122.90	1359.5	1692.5
23	UPPER CENTER POINT	2	3.20	2.40	1.92	122.90	1359.5	1692.5
24	UPPER CENTER POINT	2	1.00	.75	.60	122.90	1359.5	1692.5
24	EUREKA #2	2	1.40	1.05	.84	122.90	1359.5	1692.5
25	UPPER CENTER POINT	2	3.94	2.96	2.36	122.90	1359.5	1692.5
26	UPPER CENTER POINT	2	1.60	1.20	.96	122.90	1359.5	1692.5
27	UPPER CENTER POINT	2	1.58	1.19	.95	122.90	1359.5	1692.5
28	BOONE	3	7.00	5.25	4.20	122.90	1359.5	1692.5
29	ANDREWS	3	6.00	4.50	3.60	123.30	1359.5	1692.5
30	*MIDDLETON MILL	1	.40	.30	.24	126.20	1359.5	1692.5
30	*MISCELLANEOUS	1	3.00	2.25	1.80	126.84	1359.5	1692.5
30	*NEW DRY CREEK	1	.54	.41	.33			

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

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

CHART NO. 4

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
30	*NEW YORK	1	15.10	15.10	15.10	141.94	1355.5	1692.5
30	*PHYLISS	1	21.72	21.72	21.72	163.66	1359.5	1692.5
30	*SETTLERS	1	9.25	9.25	9.25	172.91	1359.5	1692.5
31	CANYON COUNTY	1	2.60	1.95	1.56	174.47	1359.5	1693.2
31A	MIDDLETON IRRIGATION	1	2.30	1.73	1.38	175.85	1360.2	1693.8
31B	MIDDLETON IRRIGATION	1	.60	.45	.36	176.21	1360.3	1693.9
31C	LITTLE PIONEER	1	1.10	.83	.66	176.87	1360.5	1694.2
32	MISCELLANEOUS	1	1.70	1.28	1.02	177.89	1360.8	1694.6
32	FARMERS UNION	1	1.80	1.35	1.08	178.97	1361.0	1695.1
33	BOISE CITY CANAL	1	36.38	27.29	21.83	200.80	1366.4	1704.2
33	FARMERS UNION	1	1.68	1.26	1.01	201.81	1366.7	1704.6
34	CALDWELL HIGHLINE	1	15.40	11.55	9.24	211.05	1369.0	1708.4
35	CANYON COUNTY	1	75.01	56.26	45.01	256.06	1380.3	1727.2
35	MIDDLETON MILL	1	.41	.31	.25	256.31	1380.3	1727.3
35	MIDDLETON IRRIGATION	1	.38	.29	.23	256.54	1380.4	1727.4
35A	CANYON COUNTY	1	1.76	1.32	1.06	257.60	1380.6	1727.8
36	THURMAN MILL	1	13.59	10.19	8.15	265.75	1382.7	1731.2
36	SETTLERS	1	.51	.38	.31	266.06	1382.7	1731.3
37	THURMAN MILL	1	2.70	2.03	1.62	267.68	1382.2	1732.0
37	SETTLERS	1	1.00	.75	.60	268.28	1383.3	1732.3
38	LOWER CENTER POINT	2	3.20	2.40	1.92	268.28	1383.3	1732.3
39	HAAS	3	8.54	6.41	5.12	268.28	1383.3	1732.3
40	MIDDLETON MILL	1	1.40	1.05	.84	269.12	1383.5	1732.6
41	MAHON	3	1.80	1.35	1.08	269.12	1383.5	1732.6
42	THURMAN MILL	1	1.60	1.20	.96	270.08	1383.8	1733.0
43	LOWER CENTER POINT	2	3.60	2.70	2.16	270.08	1383.8	1733.0
44	ANDREWS	3	8.50	6.38	5.10	270.08	1383.8	1733.0
45	PIONEER DIXIE	2	33.10	24.83	19.86	270.08	1383.8	1733.0
45	NEW YORK	1	.34	.26	.20	270.28	1383.8	1733.1
45	RIVERSIDE	2	2.00	1.50	1.20	270.28	1383.8	1733.1
46	CALDWELL HIGH LINE	1	36.20	27.15	21.72	292.00	1389.2	1742.2
46	CANYON COUNTY	1	1.00	.75	.60	292.60	1389.4	1742.4
47	BOONE	3	3.50	2.63	2.10	292.60	1389.4	1742.4
47A	RIDENBAUGH	1	.80	.60	.48	293.08	1389.5	1742.6
48	CONWAY HAMMING	1	2.60	1.95	1.56	294.64	1399.9	1743.3
49	LITTLE PIONEER	1	25.72	19.29	15.43	310.07	1393.8	1749.7
50	PENITENTIARY	1	2.24	1.68	1.34	311.41	1394.1	1750.2
50A	BUBB	1	1.00	.75	.60	312.01	1394.2	1750.5
51	ANDREWS	3	1.30	.98	.78	312.01	1394.2	1750.5
52	MACE-CATLIN	1	7.79	5.84	4.67	316.68	1395.4	1752.4
52	SEVEN SUCKERS	1	.07	.05	.04	316.72	1395.4	1752.5
53	MEEVES	1	1.80	1.35	1.08	317.80	1395.7	1752.9
54	MIDDLETON MILL	1	32.43	24.32	19.46	337.26	1400.5	1761.0
54	FARMERS UNION	1	.26	.20	.16	337.42	1400.6	1761.1
54	NEW DRY CREEK	1	1.01	.76	.61	338.03	1400.7	1761.3
55	THURMAN MILL	1	.70	.53	.42	338.45	1400.8	1761.5

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

TABLE SHOWING PRESENT DIVERSION OF STEWART DECREE
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	1762.2
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	1763.6
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	1420.3	1793.4
65	BALLENTYNE	1	.60	.45	.36	415.28	1420.1	1793.5
65	FARMERS UNION	1	3.12	2.34	1.87	417.15	1420.5	1794.3
65	RIDENBAUGH	1	.40	.30	.24	417.39	1420.6	1794.4
65	SETTLERS	1	.45	.34	.27	417.66	1420.6	1794.5
66	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	.30	.26	.20	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 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 SECTION</u>	<u>100% OF DEGREE</u>	<u>75% OF DEGREE</u>	<u>60% OF DEGREE</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
95A	MISCELLANECUS	1	1.04	.78	.62	568.28	1458.3	1857.3
95A	SETTLERS	1	.72	.54	.43	568.71	1458.4	1857.4
95B	SETTLERS	1	1.00	.75	.60	569.31	1458.6	1857.7
95C	NEW DRY CREEK	1	.22	.17	.13	569.44	1458.6	1857.8
95D	BALLENTYNE	1	.76	.57	.46	569.90	1458.7	1857.9
95D	NEW DRY CREEK	1	.07	.05	.04	569.94	1458.7	1858.0
95E	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	602.57	1466.9	1871.6
92	SETTLERS	1	99.06	74.30	59.44	662.01	1481.7	1896.3
93	NEW DRY CREEK	1	15.22	11.42	9.13	671.14	1484.0	1900.1
94	DAVIS	1	13.40	10.05	8.04	679.18	1486.0	1903.5
95	RIVERSIDE	2	4.00	3.00	2.40	679.18	1486.0	1903.5
96	BOWMAN-SWISHER	2	.70	.53	.42	679.18	1486.0	1903.5
96	CAMPBELL	2	12.10	9.08	7.26	679.18	1486.0	1903.5
96	EUREKA #2	2	28.60	21.45	17.16	679.18	1486.0	1903.5
96	NEW YORK	1	1.20	.90	.72	679.90	1486.2	1903.8
96	PIONEER DIXIE	2	2.20	1.65	1.32	679.90	1486.2	1903.8
96	UPPER CENTER POINT	2	3.00	2.25	1.80	679.90	1486.2	1903.8
97	NEW DRY CREEK	1	7.86	5.90	4.72	684.62	1487.4	1905.7
98	BALLENTYNE	1	4.00	3.00	2.40	687.02	1488.0	1906.7
99	BALLENTYNE	1	1.30	.98	.78	687.80	1488.2	1907.1
99	BALLENTYNE	1	1.40	1.05	.84	688.64	1488.4	1907.4
100	BALLENTYNE	1	1.46	1.10	.88	689.52	1488.6	1907.8
101	BALLENTYNE	1	1.00	.75	.60	690.12	1488.8	1908.0
102	BALLENTYNE	1	.20	.15	.12	690.24	1488.8	1908.1
102	NEW DRY CREEK	1	.51	.38	.31	690.55	1488.9	1908.2
103	BALLENTYNE	1	.89	.67	.53	691.08	1489.0	1908.4
103	NEW DRY CREEK	1	.90	.68	.54	691.08	1489.0	1908.4
104	ANDREWS	3	50.00	37.50	30.00	691.08	1489.0	1908.4
105	SEBREE	2	361.34	271.46	217.16	908.24	1543.3	1998.9
106	RIDENBAUGH	1	8.90	6.68	5.34	913.58	1544.6	2001.2
106	NEW YORK	1						

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

CHART NO. 4

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
106A	BUEB	1	.84	.63	.50	914.08	1544.7	2001.3
107	BUBB	1	.06	.05	.04	914.12	1544.8	2001.4
108	BUBB	1	.02	.02	.01	914.13	1544.8	2001.4
109	BLBB	1	2.40	1.80	1.44	915.57	1545.1	2002.0
110	BUBB	1	6.00	4.50	3.60	919.17	1546.0	2003.5
111	BUBB	1	2.94	2.21	1.76	920.93	1546.5	2004.2
112	BUBB	1	.05	.04	.03	920.96	1546.5	2004.2
113	BUBB	1	.10	.08	.06	921.02	1546.5	2004.2
114	BUBB	1	.03	.02	.02	921.04	1546.5	2004.2
114A	MISCELLANEOUS	3	1.60	1.20	.96	921.04	1546.5	2004.2
114B	PARMA	3	.80	.60	.48	921.04	1546.5	2004.2
115	WARM SPRINGS	1	.06	.05	.04	921.04	1546.5	2004.3
116	WARM SPRINGS	1	1.20	.90	.72	921.80	1546.7	2004.6
116A	RIVERSIDE	2	.72	.54	.43	921.80	1546.7	2004.6
116B	RIVERSIDE	2	.10	.08	.06	921.80	1546.7	2004.6
116C	RIVERSIDE	2	.40	.30	.24	921.80	1546.7	2004.6
117	PHYLIS	1	200.00	150.00	120.00	1041.80	1576.7	2054.6
118	CONWAY-HAMMING	1	2.20	1.65	1.32	1043.12	1577.0	2055.1
119	DAVIS	1	.54	.41	.32	1043.44	1577.1	2055.2
120	MIDDLETON MILL	1	16.44	12.33	9.86	1053.30	1579.6	2059.4
120	FARMERS UNION	1	.08	.06	.05	1053.35	1579.6	2059.4
120	NEW DRY CREEK	1	.48	.36	.29	1053.64	1579.6	2059.5
121	ANDREWS	3	3.50	2.63	2.10	1053.64	1579.6	2059.5
122	SETTLERS	1	73.44	55.08	44.06	1097.70	1590.7	2077.9
123	BALLENTYNE	1	.80	.60	.48	1098.18	1590.8	2078.1
123A	MIDDLETON MILL	1	1.60	1.20	.96	1099.14	1591.0	2078.5
124	RIVERSIDE	3	80.00	60.00	48.00	1099.14	1591.0	2078.5
124A	NEW DRY CREEK	1	.69	.52	.41	1099.55	1591.1	2078.6
124A	BALLENTYNE	1	.14	.11	.08	1099.63	1591.1	2078.7
125	PARMA	3	1.76	1.32	1.06	1099.63	1591.1	2078.7
126	FARMERS UNION	1	110.00	82.50	66.00	1165.63	1607.6	2106.2
127	RIDENBAUGH	1	1.00	.75	.60	1166.23	1607.8	2106.4
128	THURMAN MILL	1	.66	.50	.40	1166.63	1607.9	2106.6
129	SEBREE	2	83.50	62.63	50.10	1166.63	1607.9	2106.6
129A	NEW DRY CREEK	1	.54	.41	.32	1166.95	1608.0	2106.7
130	RIVERSIDE	2	20.00	15.00	12.00	1166.95	1608.0	2106.7
131	NEW YORK	1	219.10	164.33	131.46	1298.41	1640.8	2161.5
132	CAMPBELL	2	10.00	7.50	6.00	1298.41	1640.8	2161.5
133	RIVERSIDE	2	70.00	52.50	42.00	1298.41	1640.8	2161.5
134	CAMPBELL	2	5.54	4.16	3.32	1298.41	1640.8	2161.5
135	PHYLIS	1	56.34	42.26	33.80	1332.21	1649.3	2175.6
136	BALLENTYNE	1	.39	.29	.23	1332.44	1649.3	2175.7
137	MACE-HACE	1	1.76	1.32	1.06	1333.50	1649.6	2176.1
137A	ISLAND HIGH LINE	3	7.00	5.25	4.20	1333.50	1649.6	2176.1
138	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	**MCMAHUS 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.

APPENDIX A - DRAIN DISCHARGES

DRAIN NAME	DISCHARGE (CFS)		PERCENT OF TOTAL
	BOISE RIVER	BOISE RIVER	
BOISE RIVER	10.0	10.0	10.0
BOISE RIVER	10.0	10.0	10.0
BOISE RIVER	10.0	10.0	10.0
BOISE RIVER	10.0	10.0	10.0
BOISE RIVER	10.0	10.0	10.0

THE DISCHARGE FROM ALL DRAINS IS 10.0 CFS.

THE DISCHARGE FROM ALL DRAINS IS 10.0 CFS.

APPENDIX B - DRAIN DISCHARGES

DRAIN NAME	DISCHARGE (CFS)		PERCENT OF TOTAL
	BOISE RIVER	BOISE RIVER	
BOISE RIVER	10.0	10.0	10.0
BOISE RIVER	10.0	10.0	10.0
BOISE RIVER	10.0	10.0	10.0

THE DISCHARGE FROM ALL DRAINS IS 10.0 CFS.

APPENDIX C - DRAIN DISCHARGES

BOISE RIVER	10.0
BOISE RIVER	10.0
BOISE RIVER	10.0

THE DISCHARGE FROM ALL DRAINS IS 10.0 CFS.

DISTRIBUTION OF DRAINAGE WATER TO VARIOUS CANALS

CHART NO. 6

DRAINAGE DISTRICT NO. 2

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

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

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

DRAINAGE DISTRICT NO. 3

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

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

DRAINAGE DISTRICT NO. 4

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

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

TRANSFERS

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

FLOOD CONTROL

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

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

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

NO. OF CHANGE OF POINT OF DIVERSION	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY		DATE OF CHANGE	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO		NO.	DATE					
12	SIEBENBERG	CANYON DITCH	63-0138	9	6-1-1865	4-8-1912	.50	25	HENRY MEER	
29	CALDWELL HIGH LINE	CANYON COUNTY	63-0179	46	6-1-1869	8-26-1918	1.00	50	J. C. HUGHES	
32	DAVIS	DAVIS DITCH	63-0122	119	6-1-1891	7-15-1919	.54	27	DAVIS ESTATE	
35	PIONEER DIXIE	RIVERSIDE	63-0136	8	9-1-1864	4-3-1919	.72	36	REBECCA BELL	
			63-0137	45	6-1-1869		1.28	64		
			63-0168	35	6-1-1867	4-12-1918	.38	19	DRAPER, BOOLE, WATT, SURGEON	FLAKE DITCH
36	CANYON COUNTY	MIDDLETON WATER	63-0233	96	10-1-1887	4-19-1909	2.00	100	C. H. ROSENBERGER	
36A	AMERICAN DITCH	PIONEER DIXIE	63-0186	57	6-1-1872	9-24-1915	1.04	52	SHAFFER, BLAIR, JENKINS, PARROTT	
38	HART & DAVIS	SEVEN SUCKERS	63-0187	58	6-1-1872					
			63-0186	57	6-1-1872	6-12-1918			GEORGE RAMBO	
			63-0187	58	6-1-1872					
47	AMERICAN DITCH	EUREKA NO. 2	63-0233	96	10-1-1887	3-18-1910	29.50	1475	AMERICAN DITCH ASSN.	
48	AMERICAN DITCH	PIONEER DIXIE	63-0233	96	10-1-1887	3-31-1910	4.10	210	NANCY & WILLIAM NICHOLS, C.W. COOPER	
50	LOWER CENTER POINT	BOWMAN & SWISHER	63-0151	19	6-1-1865	3-31-1920	2.88	144	JOHN SWISHER	
51	LOWER CENTER POINT	BOWMAN & SWISHER	63-0152	20	6-1-1865	3-31-1920	6.40	320	BIRD BOWMAN	
54	CANYON COUNTY	MIDDLETON MILL	63-0168	35	6-1-1867	4-24-1920	1.11	55.5	H. G. DUDLEY	FOOTE & WISEMAN
57	MIDDLETON WATER	BALLENTYNE	63-0198	65	6-1-1877	12-2-1920	.60	30	EDWARD MCCLINTOCK	
59	KENNEDY	CANYON COUNTY	63-0163	31	6-1-1866	3-18-1921	2.60	130	DANIEL W. KENNEDY	
61	KENNEDY & LAWRENCE	MIDDLETON WATER	63-0235	318	6-1-1866	6-22-1921	.60	30	MINNIE COUZENS	
62	PIONEER DIXIE	EUREKA NO. 2	63-0233	96	10-1-1887	11-14-1910	1.00	50	J. A. CARTRIGHT	
64	BALLENTYNE	NEW DRY CREEK	63-0238	102	6-1-1888	12-21-1921	.20	10	HARRY SEAVEY	
71	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	3-14-1911	.80	40	J. D. ROLAND	
75	MIDDLETON MILL	CANYON COUNTY	63-0168	35	6-1-1867	11-25-1924	.50	25	DE TWEEDE, NORTHWESTERN & PACIFIC HYPOTHECBANK	
76	THURMAN DRAIN	SETTLERS	63-0257	858	4-1-1883	3-12-1925	1.00	50	JACOB BINGMAN	
77	BUBB	BAHLER	63-0278	8A	4-1-1865	4-26-1925	.80	40	ADOLPH BAHLER	
			63-0279	47A	4-1-1870		.80	40		
83	WARM SPRINGS DITCH	SETTLERS	63-0287	85A	6-1-1882	4-29-1926	.72	36	LEO MARSTERS	
84	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	3-9-1926	.80	40	J. C. RALPHS	
85	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	5-7-1926	.50	25	J. C. BRUCE	
103	PARMA DITCH	PARMA DITCH	63-0203	71	6-1-1878	10-3-1928	11.96	598	CHARLES JURRIES	NEW DIVERSION POINT
			63-0209	74	6-1-1880					
			63-0272	77A	6-1-1888					
			63-0274	77B	6-1-1888					
			63-0275	77C	6-1-1888					
			63-0273	77D	6-1-1888					
			63-0204	125	6-1-1894					
126	LAWRENCE & KENNEDY	MIDDLETON WATER	63-0254	31A	6-1-1866	3-25-1931	2.30	115	WILLIAM MUSSER	
127	BOWMAN & SWISHER	BAKTER DITCH	63-0152	20	6-1-1865	8-15-1930	.80	40	WILLIAM BAXTER	
131	EUREKA NO. 2	LOWER CENTER POINT	63-0223	89	11-9-1883	1-16-1932	.70	35	R. E. MCGUIRE	
140	BALLENTYNE	NEW DRY CREEK	63-0260	85D	5-1-1883	4-11-1934	.06	3	CHARLES H. SCHMELZER	
141	FISCHER POWER	FISCHER POWER	63-2093		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	1-8-1936	.20	10	CORA M. CLIFTON	
148	PIONEER DIXIE	UPPER CENTER POINT	63-0233	96	10-1-1887	4-17-1936	3.00	150	DORA GREER	
151	NEW DRY CREEK	BALLENTYNE	63-0258	124A	5-1-1893	2-18-1937	.135	6.75	J. H. CONE	
152	BAHLER DITCH	RIDENBAUGH	63-0279	47A	4-1-1870	5-15-1937	.80	40	ADOLPH BAHLER	
153	REIN-KEDH-BAHLER	RIDENBAUGH	63-0249	127	5-1-1895	5-15-1937	1.00	50	ADOLPH BAHLER	
154	BAHLER DITCH	RIDENBAUGH	63-0278	8A	4-1-1865	5-15-1937	.80	40	ADOLPH BAHLER	
159	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	5-27-1939	.10	5	RAYMOND T. BRESHEARS	
161	BALLENTYNE	NEW DRY CREEK	63-0239	103	6-1-1888	5-5-1940	.65	32.5	SIDMAN I. BARBER	
166	EUREKA NO. 2	PIONEER DIXIE	63-0233	96	10-1-1887	4-21-1941	.60	30	D. W. BALDWIN	
171	EUREKA NO. 2	EUREKA NO. 2	63-0223	89	11-9-1883	2-26-1943	21.70	1085	RAYMOND T. BRESHEARS	NEW DIVERSION POINT
			63-0233	90	10-1-1887		29.50	1475		
			63-0156	24	6-1-1865		1.30	65		

CHART NO. 7

NO. OF CHANGE OF POINT OF DIVERSION	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY		DATE OF CHANGE	QUANTITY	QUANTITY	BY WHOM TRANSFERRED	REMARKS
	FROM	TO		NO.	DATE		IN CFS	IN INCHES		
172	UPPER CENTER POINT	UPPER CENTER POINT	63-0155	1 23	6-1-1865	2-26-1943	12.72	6360	HARRY VAIL	NEW DIVERSION POINT
			63-0156	1 24	6-1-1865					
			63-0157	1 25	6-1-1865					
			63-0158	1 26	6-1-1865					
			63-0159	1 27	6-1-1865					
			63-0233	1 96	10-1-1887		3.00	150		
174	BALLENTYNE	NEW DRY CREEK	63-0239	103	6-1-1888	3-28-1944	.24	12	FRANK M. RAY	
175	RIVERSIDE	EUREKA NO. 2	63-0222	88	6-1-1883	4-11-1944	1.70	85	WILBUR BRESHEARS	
176	HAMMON DITCH	HAAS DITCH	63-0202	70	6-1-1878	4-18-1944	8.80	440	CHARLOTTIE D. ALLEN	
179	MACE CATELIN	SEVEN SUCKERS	63-0132	1 5	6-1-1864	3-31-1945	.168	8.4	EDWARD FISH & GAME DEPT.	
			63-0133	1 52	6-1-1871		.072	3.6		
224	EUREKA NO. 2	BONMAN & SWISHER	63-0222	1 89	11-9-1883	9-3-1954	.70	35	J. E. HOUSTON	
			63-0233	1 96	10-1-1887		.20	10		
227	O'DONNELL	BOISE RIVER	63-0276	114A	5-1-1889	12-17-1954	1.60	80	A. C. CRAWFORTH	PUMPED FROM RIVER
243	BOISE RIVER	BOISE VALLEY	63-2360	LICENSE#15242	7-19-1921	6-30-1958	1.20	60	MARIE ECHEVARRIA & I. N. KESSINGER	(FORMERLY DIVERTED FROM A
245	EUREKA NO. 2	LOWER CENTER POINT	63-0223	89	11-9-1883	6-30-1958	.60	30	J. E. ENBERG	SLOUGH)
254	ROBIE CREEK	MORRIS CREEK	63-2036	LICENSE#1968	5-1-1906	12-20-1961	4.00	200	HARVEY BURNETT	
257	O'DONNELL	PANMA DITCH	63-0271	114B	5-1-1889	10-10-1962	.80	40	BERT L. TREDWAY	O'DONNELL DITCH WASHED AWAY
287	EUREKA NO. 2	LOWER CENTER POINT	63-0223	89	11-9-1883	1-18-1966	1.40	70	JOHN E. ENBERG	
289	EUREKA NO. 2	UPPER CENTER POINT	63-0223	89	11-9-1883	3-18-1966	.50	25	EARL GILES	
305	MEEVES NO. 1	MEEVES NO. 2	63-0185	53	6-1-1871	6-10-1958	1.80	90	CHARLES LITTLE	
1575	LAWRENCE & KENNEDY	LITTLE PIONEER	63-0001	31C	6-1-1866	9-23-1968	1.10	55	MILTON SPARKS	
1647	THURMAN HILL	BOISE RIVER	63-0213	80	6-1-1882	12-7-1970	1.60	80	CLARENCE T. LARSON	PUMPED FROM RIVER
1711	WIDENBROUGH	SETTLERS	63-0199 (PART)	57	5-1-1878	7-3-1975	.40	20	CECIL A. THOMAS	NEW DIVERSION POINT

TRANSFERS OF DECREED 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					
38	AMERICAN DITCH ASSN.	CANYON DITCH	63-0233	96	10-1-1887	9-1-1909	12.10	605	WM. H. MESSLER	
46	BARBER LUMBER CO.	PENITENTIARY	63-0184	30	6-1-1870	2-4-1910	2.24	112	BARBER LUMBER CO.	
105	SIERENBERG	CANYON DITCH	63-0138	9	6-1-1865	9-18-1912	.50	25	H. E. MEER	
111	EUREKA NO. 2	HILLCREST	63-0233	96	10-1-1887	11-25-1912	1.20	60	H. L. RANDALL ET AL	
	PIONEER DIXIE	"	63-0136	8	9-1-1864		20.34	1017		
	"	"	63-0137	45	6-1-1869					
136	JACOBS	FARMERS UNION	63-0123	2	6-1-1864	6-8-1914	20.00	1000	BOISE FRUIT TRACT CO.	
219	PIONEER IRRIGATION DIST.	PIONEER IRRIGATION DIST.				7-15-1918	8.64	432	PIONEER IRRIGATION DISTRICT	LICENSED RIGHT INDIAN CREEK
300	MIDDLETON MILL	NEW DRY CREEK	63-0124	3	6-1-1864	4-20-1921	.35	17.5	EMMA M. FOWLER	
			63-0125	54	6-1-1871					
			63-0126	120	6-1-1891					
301	MIDDLETON MILL	NEW DRY CREEK	63-0124	3	6-1-1864	4-20-1921	1.54	77	JOHN F. GROOME	
			63-0125	54	6-1-1871					
			63-0126	120	6-1-1891					
347	MIDDLETON MILL	SETTLERS	63-0124	3	6-1-1864	2-6-1925	.14	7	C. E. WHITE	
349	MIDDLETON MILL	SETTLERS	63-0124	3	6-1-1864	2-6-1925	.14	7	FRANK MEASEL	
350	MIDDLETON MILL	SETTLERS	63-0124	3	6-1-1864	2-6-1925	.14	7	CARL A. GISH	
357	MIDDLETON WATER	SETTLERS	63-0198	65	6-1-1877	5-5-1925	.20	10	NELLIE B. WHITAKER	
370	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	3-16-1926	1.125	56.2	HENRY W. BARTLETT	
373	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	4-26-1926	.375	18.7	L. A. RICE	
374	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	5-6-1926	.40	20	H. D. PARKS	
375	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	5-6-1926	.20	10	A. G. WING	
384	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	7-8-1926	.40	20	MARY F. LEACH	
385	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	7-8-1926	.266	13.3	H. E. MCCONNELL	
386	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	7-8-1926	.40	20	H. W. BARTLETT	
387	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	7-8-1926	.40	20	E. E. SMITH	
391	MIDDLETON MILL	FARMERS UNION	63-0124	3	6-1-1864	8-13-1926	.15	7.5	RUSH CHASE	
			63-0125	54	6-1-1871					
392	MIDDLETON WATER	RIDENBAUGH	63-0198	65	6-1-1877	8-21-1926	.40	20	FRED EGGERS	
393	MIDDLETON MILL	FARMERS UNION	63-0124	3	6-1-1864	9-15-1926	.288	14.4	A. C. BOWERMAN	
			63-0125	54	6-1-1871					
			63-0126	120	6-1-1891					
395	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	11-16-1926	.50	25	G. R. MCGUIRE	
412	THURMAN MILL	SETTLERS	63-0214	81	6-1-1882	12-3-1927	.40	20	CHAS. P. MACE	
430	FARMERS UNION	SETTLERS	63-0198	65	6-1-1877	7-2-1928	.25	12.5	O. E. ALLISON	
456	RIDENBAUGH	NEW YORK	63-0200	106	8-20-1888	7-6-1929	8.90	445	W. H. TULLER	FORMERLY MIDDLETON WATER
512	JACOBS CANAL	FARMERS UNION	63-0120	1	6-1-1864	5-27-1932	1.00	50	W. SCOTT ANDERSON	
513	JACOBS CANAL	FARMERS UNION	63-0120	1	6-1-1864	5-27-1932	.50	25	FARMERS UNION DITCH	
530	JACOBS CANAL	FARMERS UNION	63-0120	1	6-1-1864	5-15-1934	.30	15	A. B. WHITNEY	
595	JACOBS CANAL	NAMPA MERIDIAN	63-0120	1	6-1-1864	9-9-1938	.20	10	BOISE TRUST CO.	SOMERHEIR FALK
	"	SETTLERS					.20	10		
608	RIVERSIDE	PIONEER DIXIE	63-0222	88	6-1-1883	4-29-1940	1.00	50	W. F. TRACY	
644	RIVERSIDE	PIONEER DIXIE	63-0222	88	6-1-1883	12-9-1942	.70	35	S. E. SMITH	
654	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	10-18-1943	2.00	100	W. W. HOWELL	
660	RIVERSIDE	PIONEER DIXIE	63-0222	88	6-1-1883	4-11-1944	.60	30	D. W. BALDWIN	LARSON-HAMMING-BUDGE TRACTS
694	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	4-29-1946	.68	34	W. W. HOWELL	
701	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	12-20-1946	2.00	100	W. W. HOWELL	EARL-FEWKES-STARK-RYLE
707	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	12-20-1946	.60	30	W. W. HOWELL	REX JENSEN (BOISE-KUNA IRRIG.)
712	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	6-14-1947	.90	45	W. W. HOWELL	MRS. EDITH CURTIS
713	CONSUMERS	NEW DRY CREEK	63-0161	30	5-1-1866	6-14-1947	.54	27	W. W. HOWELL	SIMPSON-DEMOND-SIMPSON
717	SIERENBERG	FARMERS CO-OP.	63-0138	9	6-1-1865	11-25-1947	.64	32	W. W. HOWELL	J. S. REEBE
770	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	5-4-1948	1.34	67	R. H. TUCKER	
									W. W. HOWELL	DOTY-ERQUIAGA-ODERNOTT- CALDWELL-STEELE-ROYLANCIE

NO. OF TRANSFER	POINT OF DIVERSION FROM TO		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE	DATE OF TRANSFER	QUANTITY IN CFS.	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
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	
733	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	4-14-1950	.46	23	J. R. FIELD	BH HAGER TRACT, 15" KIMBLE TRACT
734	CONSUMERS	MIDDLETON HILL	63-0161	30	5-1-1866	4-14-1950	.40	20	J. R. FIELD	BRINK TRACT
790	HILLCREST	NEW YORK	(63-0136	(8	9-1-1864	3-28-1952	21.54	1077	FOREST SOMER	
			(63-0137	(45	6-1-1869					
			(63-0233	(96	10-1-1887					
823	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	7-13-1954	6.00	300	G. S. TAYLOR	BOISE-KUNA IRRIGATION DIST.
829	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	9-3-1954	.48	24	G. S. TAYLOR	10"-GOLDEN KENT, 14"-EDMUND BUCK
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
976	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	1-17-1962	1.50	75	G. S. TAYLOR	SYMS 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	THERION 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	63-0280	73-A	4-1-1880	5-16-1963	.10	5	NEW DRY CREEK	R. B. BETTY
1010	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	6-24-1963	2.00	100	G. S. TAYLOR	JOHN DOBSON
1011	CONSUMERS	RIVER	63-0161	30	5-1-1866	6-3-1963	3.00	150	G. S. TAYLOR	SURPRISE VALLEY FARMS
1017	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	9-28-1963	.60	30	G. S. TAYLOR	FRANCIS HERMAN TRACT
1035	CONSUMERS	MORES CREEK	63-0161	30	5-1-1866	9-4-1964	2.00	100	G. S. TAYLOR	CARL NICHOLSON
1038	CONSUMERS	PHYLLIS	63-0161	30	5-1-1866	10-28-1964	21.715	1085.75	G. S. TAYLOR	PIONEER IRRIGATION DIST.
1048	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	5-18-1965	.0875	4.38	BOISE CITY CANAL	LEATHERMAN & BINGMAN
1059	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	10-28-1965	.10	5	BOISE CITY CANAL	M. T. & HATTIE M. SPRINGER
1074	MORES CREEK	NEW YORK	63-0161	30	5-1-1866	10-13-1966	2.00	100	CARL NICHOLSON	AVALLON ORCHARD TRACTS
1855	HANVILLE & LEONARD	FARMERS UNION	63-0164B	32	6-1-1866	11-17-1975	1.80	90.0	SYRINGA GARDENS	
2996	WARM SPRINGS DITCH	MACE MACE	63-0216	116	6-1-1889	8-5-1984	.80	40.0	L.C. MACE	
3326	GRAHAM GILBERT DITCH	BOISE RIVER	63-0144	12	6-1-1865	8-13-1987	2.37	118.5	JON WROTEN	
3373	THURMAN HILL	BOISE WATER CORP.	63-0169	36	6-1-1868	12-02-1987	.814	40.7	BOISE WATER CORP.	TO RANNEY COLLECTORS
3559	BOISE CITY CANAL	BOISE WATER CORP.	63-0165	33	6-1-1866	10-12-1988	2.025	101.25	BOISE CITY CANAL	TO RANNEY COLLECTORS

NO. OF TRANSFER	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE	DATE OF TRANSFER	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO								
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	B" 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 SOWER	
			63-0137	145	6-1-1869					
			63-0233	196	10-1-1887					
823	CONSUMERS	NEW YORK	63-0161	30	5-1-1866	7-13-1954	6.00	300	G. S. TAYLOR	BOISE-KUNA IRRIGATION DIST.
829	CONSUMERS	SETTLERS	63-0161	30	5-1-1866	9-3-1954	.48	24	G. S. TAYLOR	10"-GOLDEN KENT, 14"-EDMUND BUCH
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
976	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	MORES CREEK	63-0161	30	5-1-1866	9-4-1964	2.00	100	G. S. TAYLOR	CARL NICHOLSON
1038	CONSUMERS	PHYLLIS	63-0161	30	5-1-1866	10-28-1964	.0075	1085.75	G. S. TAYLOR	PIONEER IRRIGATION DIST.
1048	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	5-18-1965	.10	4.38	BOISE CITY CANAL	LEATHERMAN & BINGMAN
1059	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	10-28-1965	.10	5	BOISE CITY CANAL	W. T. & HATTIE M. SPRINGER
1074	MORES CREEK	NEW YORK	63-0161	30	5-1-1866	10-13-1966	2.00	100	CARL NICHOLSON	AVALON ORCHARD TRACTS
1855	MANVILLE & LEONARD	FARMERS UNION	63-01648	32	6-1-1866	11-17-1975	1.00	90.0	SYRINGA GARDENS	
2996	WARM SPRINGS DITCH	MACE MACE	63-0216	116	6-1-1889	8-5-1984	.80	40.0	L.C. MACE	
3326	GRAHAM GILBERTY DITCH	BOISE RIVER	63-0144	12	6-1-1865	8-13-1987	2.37	118.5	JON WROTEN	
3373	THURMAN HILL	BOISE WATER CORP.	63-0169	36	6-1-1868	12-02-1987	.814	40.7	BOISE WATER CORP.	
3559	BOISE CITY CANAL	BOISE WATER CORP.	63-0165	33	6-1-1866	10-12-1988	2.025	101.25	BOISE CITY CANAL	TO RANNEY COLLECTORS TO RANNEY COLLECTORS

CANAL REGULATION

The first canal diversions occurred on April 1st, and continued until October 31st of this year. As mentioned, this was again a very poor water year with only 1.0 million acre feet of water being produced. There was a very good rain that arrived in June and helped prolong the natural flow and also contributed to the storage system. The summer and fall temperatures were up with very little late summer or early fall rain. Several of the major canals were out of water by early September and had to shut off. There was some crop damage to the high consumptive use crops because of this early turn-off. Diversions continued into late October for those few canals that still had some natural flow and storage water left.

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 26th of April 1991, and continued in varying amounts until the 30th of September 1991. As of the 31st of October 1991, which ends the 1991 irrigation year, there was 32,299 Ac. Ft. left in carryover in Anderson Ranch Reservoir, 13 Ac. Ft. in Arrowrock Reservoir carryover and 27,061 Ac. Ft. in the Lucky Peak Reservoir carryover account. The total in the 1991 carryover storage accounts at the end of the irrigation season was 59,373 Ac. Ft. the lowest in the history of the reservoir system.

Chart #8 shows the amount of storage that each of the storage holders are entitled to from the three reservoirs and Charts #9 and #10 are the 1991 storage accounts of the various space holders.

The storage for 1991 was figured using a computerized water right and storage accounting program. The appendix shows the preliminary gaging station and reservoir data used in the accounting program. This data is subject to some later revision, but was the best available at the time the program was run.

MISCELLANEOUS

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

CHART 8. 1990 BOISE RIVER RESERVOIR SPACE BY USER. (ACRE-FEET)

NUMBER	USER	ARROWROCK	ANDERSON	LUCKY PEAK	TOTAL
13201050	LUCKY PEAK NURSERY	200.0	0.0	0.0	200.0
13201990	FISH & GAME FLOW	0.0	0.0	50000.0	50000.0
13201991	USBR FLOW	0.0	0.0	102300.0	102300.0
13203000	NEW YORK	254571.0	359662.0	0.0	614233.0
13203760	RIDENBAUGH	3832.0	15137.0	35000.0	53969.0
13204005	BUBB	0.0	543.0	500.0	1043.0
13204060	ROSSI MILL	0.0	0.0	700.0	700.0
13204190	BOISE CITY	0.0	0.0	1000.0	1000.0
13205515	SETTLERS	2878.0	6082.0	10000.0	18960.0
13205517	DAVIS	0.0	0.0	1500.0	1500.0
13205622	THURMAN MILL	0.0	0.0	800.0	800.0
13205638	BOISE WATER CORP	0.0	1000.0	0.0	1000.0
13205640	FARMERS UNION	2874.0	5727.0	10000.0	18601.0
13205641	BOISE VALLEY	0.0	961.0	2500.0	3461.0
13205643	CAPITOL VIEW	0.0	460.0	300.0	760.0
13206090	NEW DRY CREEK	0.0	1296.0	3000.0	4296.0
13206092	NEW UNION	0.0	0.0	1400.0	1400.0
13206265	BALLENTYNE	0.0	376.0	1300.0	1676.0
13208710	MIDDLETON	0.0	0.0	11000.0	11000.0
13209480	PHYLLIS	21018.0	25582.0	16000.0	62600.0
13209482	EUREKA #1	0.0	0.0	2800.0	2800.0
13209630	LITTLE PIONEER	0.0	2174.0	500.0	2674.0
13209990	CANYON COUNTY	0.0	0.0	6000.0	6000.0
13210992	SEBREE	1227.0	0.0	0.0	1227.0
99999050	ANDERSON DAM POWER	0.0	4200.0	0.0	4200.0
99999100	EAGLE IS CANALS	0.0	0.0	7650.0	7650.0
	TOTAL	286600.0	423200.0	264250.0	974050.0

CHART 9. 1991 BOISE RIVER RESERVOIR STORAGE ACCOUNTS. (ACRE-FEET)

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NUMBER	USER	ARROWROCK *-----ANDERSON RANCH-----*			*-----LUCKY PEAK-----*			SUBTOTAL	TRANSFERS	WTR BANK	TOTAL	
		STORAGE	CARRYOVER	NEW FILL	STORAGE	CARRYOVER	NEW FILL					
13201050	LUCKY PEAK NURSERY	200.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0	200.0	
13201990	FISH & GAME FLOW	0.0	0.0	0.0	0.0	2243.0	3738.9	5981.9	5981.9	0.0	5981.9	
13201991	USBR FLOW	0.0	0.0	0.0	0.0	3659.0	7649.9	11308.9	11308.9	0.0	11308.9	
13203000	NEW YORK	254571.0	160754.8	22996.0	183750.8	0.0	0.0	0.0	438321.8	-23771.3	1125.0	415675.5
13203760	RIDENBAUGH	3832.0	0.0	967.8	967.8	0.0	2617.3	2617.3	7417.1	24771.3	0.0	32188.4
13204005	BUBB	0.0	0.0	34.7	34.7	397.5	37.4	434.9	469.6	0.0	0.0	469.6
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	689.5	10.5	700.0	700.0	0.0	-200.0	500.0
13204190	BOISE CITY	0.0	0.0	0.0	0.0	425.4	74.8	500.2	500.2	0.0	0.0	500.2
13205515	SETTLERS	2878.0	0.0	388.9	388.9	6007.3	747.8	6755.1	10022.0	0.0	0.0	10022.0
13205517	DAVIS	0.0	0.0	0.0	0.0	1117.0	112.2	1229.2	1229.2	0.0	0.0	1229.2
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	788.0	12.0	800.0	800.0	0.0	-200.0	600.0
13205638	BOISE WATER CORP	0.0	401.0	63.9	464.9	0.0	0.0	0.0	464.9	0.0	0.0	464.9
13205640	FARMERS UNION	2874.0	0.0	366.2	366.2	652.6	747.8	1400.4	4640.6	760.0	1639.2	7039.8
13205641	BOISE VALLEY	0.0	0.0	61.4	61.4	108.6	186.9	295.5	357.0	0.0	0.0	357.0
13205643	CAPITOL VIEW	0.0	460.0	0.0	460.0	295.5	4.5	300.0	760.0	-760.0	0.0	0.0
13206090	NEW DRY CREEK	0.0	848.8	82.9	931.7	2955.2	44.8	3000.0	3931.7	0.0	0.0	3931.7
13206092	NEW UNION	0.0	0.0	0.0	0.0	889.3	104.7	994.0	994.0	0.0	0.0	994.0
13206265	BALLENTYNE	0.0	0.0	24.0	24.0	956.4	97.2	1053.6	1077.7	0.0	0.0	1077.7
13208710	MIDDLETON	0.0	0.0	0.0	0.0	9311.4	822.6	10134.0	10134.0	0.0	-1137.2	8996.8
13209480	PHYLLIS	21018.0	0.0	1635.7	1635.7	5115.5	1196.5	6312.0	28965.6	0.0	0.0	28965.6
13209482	EUREKA #1	0.0	0.0	0.0	0.0	1605.3	209.4	1814.7	1814.7	0.0	0.0	1814.7
13209630	LITTLE PIONEER	0.0	1330.9	139.0	1469.9	492.5	7.5	500.0	1969.9	0.0	0.0	1969.9
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	3506.4	448.7	3955.1	3955.1	0.0	0.0	3955.1
13210992	SEBREE	1227.0	0.0	0.0	0.0	0.0	0.0	0.0	1227.0	0.0	-1227.0	0.0
99999050	ANDERSON DAM POWER	0.0	118.0	268.5	386.5	0.0	0.0	0.0	0.0	0.0	0.0	386.5
99999100	EAGLE IS CANALS	0.0	0.0	0.0	0.0	2459.7	572.1	3031.8	3031.8	-1000.0	0.0	2031.8
TOTAL		286600.0	163913.5	27029.1	190942.6	43675.1	19443.3	63118.4	540661.0	0.0	0.0	540661.0

CHART 10. 1991 BOISE RIVER RESERVOIR STORAGE ACCOUNTS - OCTOBER 31. (ACRE-FEET)

NUMBER	USER	BEGINNING STORAGE	STORAGE USED	BALANCE OCT 31	UNUSED TRANSFERS	UNUSED BANK	EXCESS USED	ARROWROCK UNUSED	ANDERSON CARRYOVER	LUCKY PEAK CARRYOVER
13201050	LUCKY PEAK NURSERY	200.0	186.5	13.5	0.0	0.0	0.0	13.5	0.0	0.0
13201990	FISH & GAME FLOW	5981.9	903.0	5078.9	0.0	0.0	0.0	0.0	0.0	5078.9
13201991	USBR FLOW	11308.9	1035.0	10273.9	0.0	0.0	0.0	0.0	0.0	10273.9
13203000	NEW YORK	415675.5	384334.1	31341.4	0.0	0.0	0.0	0.0	31341.4	0.0
13203760	RIDENBAUGH	32188.4	32188.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13204005	BUBB	469.6	342.6	127.0	0.0	0.0	0.0	0.0	0.0	127.0
13204060	ROSSI MILL	500.0	0.0	500.0	0.0	0.0	0.0	0.0	0.0	500.0
13204190	BOISE CITY	500.2	263.5	236.7	0.0	0.0	0.0	0.0	0.0	236.7
13205515	SETTLERS	10022.0	9665.4	356.6	0.0	0.0	0.0	0.0	0.0	356.6
13205517	DAVIS	1229.2	613.6	615.6	0.0	0.0	0.0	0.0	0.0	615.6
13205622	THURMAN MILL	600.0	90.5	509.5	0.0	0.0	0.0	0.0	0.0	509.5
13205638	BOISE WATER CORP	464.9	141.7	323.2	0.0	0.0	0.0	0.0	323.2	0.0
13205640	FARMERS UNION	7039.8	7039.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13205641	BOISE VALLEY	357.0	305.3	51.7	0.0	0.0	0.0	0.0	0.0	51.7
13205643	CAPITOL VIEW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13206090	NEW DRY CREEK	3931.7	1610.3	2321.4	0.0	0.0	0.0	0.0	0.0	2321.4
13206092	NEW UNION	994.0	404.9	589.1	0.0	0.0	0.0	0.0	0.0	589.1
13206265	BALLENTYNE	1077.7	1064.1	13.6	0.0	0.0	0.0	0.0	0.0	13.6
13208710	MIDDLETON	8996.8	7719.9	1276.9	0.0	0.0	0.0	0.0	0.0	1276.9
13209480	PHYLLIS	28965.6	28947.8	17.8	0.0	0.0	0.0	0.0	0.0	17.8
13209482	EUREKA #1	1814.7	790.7	1024.0	0.0	0.0	0.0	0.0	0.0	1024.0
13209630	LITTLE PIONEER	1969.9	1221.3	748.6	0.0	0.0	0.0	0.0	248.6	500.0
13209990	CANYON COUNTY	3955.1	1631.4	2323.7	0.0	0.0	0.0	0.0	0.0	2323.7
13210992	SEBREE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999050	ANDERSON DAM POWER	386.5	0.0	386.5	0.0	0.0	0.0	0.0	386.5	0.0
99999100	EAGLE IS CANALS	2031.8	787.5	1244.3	0.0	0.0	0.0	0.0	0.0	1244.3
TOTAL		540661.0	481287.3	59373.7	0.0	0.0	0.0	13.5	32299.8	27060.4

BOISE VALLEY CANALS AND ACREAGE

CHART NO. 11

AIKEN	236 ACRES	ISLAND HIGH LINE	945 ACRES
ANDREWS	1068 "	LEMP DITCH	300 "
BALLENTYNE	763 "	LITTLE PIONEER	1336 "
BAXTER	200 "	LOWER CENTER POINT.....	880 "
BOISE CITY	1828 "	MACE & CATLIN	536 "
BOISE PROJECT BOARD OF CONTROL		MACE & MACE	80 "
BIG BEND IRRIG. DIST.....	1724 "	MAMMON	468 "
BOISE-KUNA IRRIG. DIST.....	48,629 "	MCCONNEL ISLAND	1600 "
NAMPA & MERIDIAN IRRIG. DIST....	40,304 "	McMANUS & TEATER	168 "
NEW YORK IRRIG. DIST.....	17,728 "	MIDDLETON MILL	4400 "
WILDER IRRIG. DIST.....	56,535 "	MIDDLETON WATER.....	5180 "
TOTAL - BOARD OF CONTROL.....	164,920 "	MISCELLANEOUS	888 "
BOISE VALLEY	2729 "	NEW DRY CREEK	3059 "
BOONE	517 "	NEW UNION	688 "
BOWMAN-SWISHER.....	424 "	PARMA DITCH	602 "
BUGG (SOUTH BOISE MUTUAL).....	1057 "	PENITENTIARY	321 "
*CALDWELL HIGH LINE.....	11,917 "	PIONEER IRRIG. DIST.....	23,974 "
CAMPBELL (CANYON DITCH).....	802 "	PIONEER DIXIE.....	3000 "
CANYON COUNTY	3957 "	RIDENBAUGH	26,877 "
CAPITAL VIEW	600 "	RIVERSIDE IRRIG. DIST.....	10,645 "
CONWAY-HAMMING.....	259 "	ROEDEL	160 "
DAVIS & LITTLE DAVIS	634 "	ROSSI MILL	512 "
EUREKA WATER CO. #1	1300 "	SEBREE.....	15,500 "
EUREKA DITCH CO. #2	2625 "	SEVEN SUCKERS	70 "
FARMERS UNION	8372 "	SETTLERS	12,322 "
GRAHAM-GILBERT	200 "	SIEBENBERG	646 "
HAAS.....	367 "	THURMAN MILL	1719 "
HART-DAVIS	453 "	UPPER CENTER POINT.....	641 "
		WARM SPRINGS DITCH	454 "
		TOTAL	324,239 ACRES

DRAINAGE WATER (NOT DIVERTED FROM BOISE RIVER)

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

GRAND TOTAL 332,528 ACRES

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

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

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

APPENDIX

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DRAINS
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Star Feeder	A-9
Thurman Drain	A-7
Watts Check	A-11
Willow Creek	A-14

DRAINS
IN ALPHABETICAL ORDER

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21-NOV-91

13205617 DRAINAGE DISTRICT #3
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	5.0	6.3	6.3	6.0	6.0	6.0	6.0
2	---	---	---	---	---	5.0	6.7	6.7	6.0	6.0	6.0	6.0
3	---	---	---	---	---	5.0	7.0	7.0	6.0	6.0	6.0	6.0
4	---	---	---	---	---	5.0	7.3	7.0	6.0	6.0	6.0	6.0
5	---	---	---	---	---	5.0	7.7	7.0	6.0	6.0	6.0	6.0
6	---	---	---	---	---	5.0	8.0	7.0	6.0	6.0	6.0	6.0
7	---	---	---	---	---	5.0	7.9	7.0	6.0	6.0	6.0	6.0
8	---	---	---	---	---	5.0	7.7	7.0	6.0	6.0	6.0	6.0
9	---	---	---	---	---	5.0	7.6	7.0	6.0	6.0	6.0	6.0
10	---	---	---	---	---	5.0	7.4	7.0	6.0	6.0	6.0	6.0
11	---	---	---	---	---	5.0	7.3	7.0	6.0	6.0	6.0	6.0
12	---	---	---	---	---	5.0	7.1	7.0	6.0	6.0	6.0	6.0
13	---	---	---	---	---	5.0	7.0	7.0	6.0	6.0	6.0	6.0
14	---	---	---	---	---	5.0	7.0	7.0	6.0	6.0	6.0	6.0
15	---	---	---	---	---	5.0	7.0	7.0	6.0	6.0	6.0	6.0
16	---	---	---	---	---	5.1	7.0	7.0	6.0	6.0	6.0	6.0
17	---	---	---	---	---	5.1	7.0	7.0	6.0	6.0	6.0	6.0
18	---	---	---	---	---	5.2	7.0	7.0	6.0	6.0	6.0	6.0
19	---	---	---	---	---	5.3	7.0	6.8	6.0	6.0	6.0	6.0
20	---	---	---	---	---	5.3	7.0	6.7	6.0	6.0	6.0	6.0
21	---	---	---	---	---	5.4	6.7	6.5	6.0	3.0	6.0	6.0
22	---	---	---	---	---	5.5	6.4	6.3	6.0	3.0	6.0	6.0
23	---	---	---	---	---	5.5	6.1	6.2	6.0	3.0	6.0	6.0
24	---	---	---	---	---	5.6	5.9	6.0	6.0	3.0	6.0	6.0
25	---	---	---	---	---	5.7	5.6	6.0	6.0	3.0	6.0	6.0
26	---	---	---	---	---	5.7	5.3	6.0	6.0	3.0	6.0	6.0
27	---	---	---	---	---	5.8	5.0	6.0	6.0	3.0	6.0	6.0
28	---	---	---	---	---	5.9	5.0	6.0	6.0	6.0	6.0	6.0
29	---	---	---	---	---	5.9	5.3	6.0	6.0	6.0	6.0	6.0
30	---	---	---	---	---	6.0	5.7	6.0	6.0	6.0	6.0	6.0
31	---	---	---	---	---	---	6.0	---	6.0	6.0	6.0	6.0
TOTAL						158	207	200	186	165	180	186
MEAN						5.3	6.7	6.7	6.0	5.3	6.0	6.0
MAX						6.0	8.0	7.0	6.0	6.0	6.0	6.0
MIN						5.0	5.0	6.0	6.0	3.0	6.0	6.0
AC-FT						313	411	396	369	327	357	369
IRRIGATION YEAR 1991						TOTAL	1282	MEAN	4	AC-FT	2541	

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7-APR-92

13205642 BOISE SEWER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	29	32	34	35	36	35	31
2	---	---	---	---	---	29	32	34	35	36	35	31
3	---	---	---	---	---	29	32	34	35	36	35	31
4	---	---	---	---	---	29	32	34	35	36	35	31
5	---	---	---	---	---	29	32	34	35	36	35	31
6	---	---	---	---	---	29	32	34	35	36	35	31
7	---	---	---	---	---	29	32	34	35	36	35	31
8	---	---	---	---	---	29	32	34	35	36	35	31
9	---	---	---	---	---	29	32	34	35	36	35	31
10	---	---	---	---	---	29	32	34	35	36	35	31
11	---	---	---	---	---	29	32	34	35	36	35	31
12	---	---	---	---	---	29	32	34	35	36	35	31
13	---	---	---	---	---	29	32	34	35	36	35	31
14	---	---	---	---	---	29	32	34	35	36	35	31
15	---	---	---	---	---	29	32	34	35	36	35	31
16	---	---	---	---	---	29	32	34	35	36	35	31
17	---	---	---	---	---	29	32	34	35	36	35	31
18	---	---	---	---	---	29	32	34	35	36	35	31
19	---	---	---	---	---	29	32	34	35	36	35	31
20	---	---	---	---	---	29	32	34	35	36	35	31
21	---	---	---	---	---	29	32	34	35	36	35	31
22	---	---	---	---	---	29	32	34	35	36	35	31
23	---	---	---	---	---	29	32	34	35	36	35	31
24	---	---	---	---	---	29	32	34	35	36	35	31
25	---	---	---	---	---	29	32	34	35	36	35	31
26	---	---	---	---	---	29	32	34	35	36	35	31
27	---	---	---	---	---	29	32	34	35	36	35	31
28	---	---	---	---	---	29	32	34	35	36	35	31
29	---	---	---	---	---	29	32	34	35	36	35	31
30	---	---	---	---	---	29	32	34	35	36	35	31
31	---	---	---	---	---	29	32	34	35	36	35	31
TOTAL						---	32	---	35	36	---	31
MEAN						861	995	1014	1085	1104	1041	949
MAX						29	32	34	35	36	35	31
MIN						29	32	34	35	36	35	31
AC-FT						1708	1974	2011	2152	2189	2065	1882
IRRIGATION YEAR 1991			TOTAL	7048	MEAN	19	AC-FT	13980				

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21-NOV-91

13206400 EAGLE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	16	36	27	33	25	18	26
2	---	---	---	---	---	17	37	28	33	25	18	26
3	---	---	---	---	---	18	38	28	32	24	18	25
4	---	---	---	---	---	19	39	28	31	24	19	25
5	---	---	---	---	---	20	40	27	30	24	19	24
6	---	---	---	---	---	21	41	26	29	24	20	24
7	---	---	---	---	---	22	41	25	28	24	21	23
8	---	---	---	---	---	23	40	23	27	24	21	24
9	---	---	---	---	---	22	40	22	27	24	22	25
10	---	---	---	---	---	22	39	21	28	23	22	26
11	---	---	---	---	---	21	39	21	28	23	22	26
12	---	---	---	---	---	20	38	22	29	23	23	27
13	---	---	---	---	---	19	38	22	30	23	23	28
14	---	---	---	---	---	19	41	23	30	23	23	29
15	---	---	---	---	---	18	43	23	31	24	24	29
16	---	---	---	---	---	21	46	24	31	24	24	30
17	---	---	---	---	---	23	49	24	30	24	24	30
18	---	---	---	---	---	26	52	24	28	25	24	30
19	---	---	---	---	---	28	54	24	27	25	23	30
20	---	---	---	---	---	31	57	23	26	25	23	31
21	---	---	---	---	---	33	52	23	24	24	22	31
22	---	---	---	---	---	36	48	23	23	23	22	30
23	---	---	---	---	---	36	43	22	23	23	21	30
24	---	---	---	---	---	35	39	22	23	22	21	29
25	---	---	---	---	---	35	34	22	24	21	22	29
26	---	---	---	---	---	35	30	24	24	20	23	28
27	---	---	---	---	---	35	25	26	24	20	24	27
28	---	---	---	---	---	34	25	28	25	20	24	27
29	---	---	---	---	---	34	26	29	25	19	25	26
30	---	---	---	---	---	35	26	31	25	19	26	26
31	---	---	---	---	---	---	27	---	25	19	---	25
TOTAL						774	1222	732	853	708	659	845
MEAN						26	39	24	28	23	22	27
MAX						36	57	31	33	25	26	31
MIN						16	25	21	23	19	18	23
AC-FT						1535	2424	1452	1692	1405	1308	1675
IRRIGATION YEAR 1991						TOTAL	5793	MEAN	16	AC-FT	11490	

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25-FEB-92

13209450 THURMAN DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	10	17	18	21	19	18	17
2	---	---	---	---	---	10	18	18	21	19	17	17
3	---	---	---	---	---	10	18	17	21	19	17	17
4	---	---	---	---	---	10	19	17	20	18	17	18
5	---	---	---	---	---	10	19	18	20	18	17	18
6	---	---	---	---	---	10	20	18	20	18	17	18
7	---	---	---	---	---	10	19	19	19	18	17	18
8	---	---	---	---	---	10	19	20	19	18	17	18
9	---	---	---	---	---	11	18	20	19	18	17	18
10	---	---	---	---	---	12	17	21	19	18	17	18
11	---	---	---	---	---	13	16	21	19	18	18	18
12	---	---	---	---	---	13	16	21	19	18	18	18
13	---	---	---	---	---	14	15	21	19	18	19	18
14	---	---	---	---	---	15	16	21	19	18	20	18
15	---	---	---	---	---	16	18	20	19	19	20	18
16	---	---	---	---	---	16	19	20	19	19	21	17
17	---	---	---	---	---	17	20	20	19	19	21	17
18	---	---	---	---	---	17	21	20	20	20	21	17
19	---	---	---	---	---	17	23	19	20	20	20	17
20	---	---	---	---	---	17	24	19	20	20	20	16
21	---	---	---	---	---	18	23	18	21	20	19	16
22	---	---	---	---	---	18	23	17	21	20	19	16
23	---	---	---	---	---	18	22	17	21	20	18	16
24	---	---	---	---	---	17	22	16	21	20	18	16
25	---	---	---	---	---	17	21	16	21	20	18	16
26	---	---	---	---	---	17	21	17	21	20	18	16
27	---	---	---	---	---	17	20	18	20	20	18	16
28	---	---	---	---	---	16	20	19	20	20	17	16
29	---	---	---	---	---	16	20	19	20	20	17	16
30	---	---	---	---	---	17	19	20	20	19	17	16
31	---	---	---	---	---	---	19	---	20	18	---	16
TOTAL						429	601	564	617	587	547	527
MEAN						14	19	19	20	19	18	17
MAX						18	24	21	21	20	21	18
MIN						10	15	16	19	18	17	16
AC-FT						850	1193	1118	1224	1165	1085	1044
IRRIGATION YEAR 1991												
TOTAL				3872								
MEAN						11						
AC-FT							7679					

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21-NOV-91

13210810 FIVEMILE CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	50	119	146	156	94	89	60
2	---	---	---	---	---	52	123	144	165	95	88	60
3	---	---	---	---	---	53	128	143	165	97	88	59
4	---	---	---	---	---	55	132	142	160	98	88	58
5	---	---	---	---	---	56	137	142	156	100	88	58
6	---	---	---	---	---	58	141	139	151	101	87	57
7	---	---	---	---	---	59	140	137	146	101	87	56
8	---	---	---	---	---	61	140	134	142	100	86	55
9	---	---	---	---	---	67	139	131	137	98	86	54
10	---	---	---	---	---	73	138	129	137	97	85	54
11	---	---	---	---	---	79	137	126	136	96	85	53
12	---	---	---	---	---	84	137	126	134	94	86	52
13	---	---	---	---	---	90	136	124	133	93	87	51
14	---	---	---	---	---	96	135	122	132	93	89	51
15	---	---	---	---	---	102	134	121	130	94	90	50
16	---	---	---	---	---	107	133	119	129	95	91	50
17	---	---	---	---	---	112	133	117	129	96	92	50
18	---	---	---	---	---	117	132	115	125	97	92	50
19	---	---	---	---	---	121	131	115	121	98	89	50
20	---	---	---	---	---	126	130	116	117	99	86	50
21	---	---	---	---	---	131	133	117	113	99	84	50
22	---	---	---	---	---	136	135	119	109	98	81	50
23	---	---	---	---	---	132	138	120	105	96	78	50
24	---	---	---	---	---	129	141	121	105	95	75	50
25	---	---	---	---	---	125	144	122	103	93	75	50
26	---	---	---	---	---	121	146	112	101	92	73	50
27	---	---	---	---	---	117	149	121	99	90	70	50
28	---	---	---	---	---	114	149	130	96	90	68	50
29	---	---	---	---	---	110	149	139	94	90	65	50
30	---	---	---	---	---	114	148	147	92	89	63	50
31	---	---	---	---	---	---	147	---	92	89	---	50
TOTAL						2847	4253	3834	3910	2954	2487	1628
MEAN						95	137	128	126	95	83	53
MAX						136	149	147	165	101	92	60
MIN						50	119	112	92	89	63	50
AC-FT						5648	8436	7605	7755	5859	4933	3228
IRRIGATION YEAR 1991			TOTAL	21913	MEAN	60	AC-FT	43464				

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21-NOV-91

13210826 STAR FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	35	48	53	65	55	58	50
2	---	---	---	---	---	36	47	53	65	55	59	50
3	---	---	---	---	---	37	45	54	65	55	60	51
4	---	---	---	---	---	37	43	55	64	55	60	52
5	---	---	---	---	---	38	42	55	63	55	58	53
6	---	---	---	---	---	39	40	56	63	55	57	53
7	---	---	---	---	---	40	41	57	62	55	55	54
8	---	---	---	---	---	40	41	58	61	55	53	55
9	---	---	---	---	---	41	42	58	60	56	52	55
10	---	---	---	---	---	42	43	59	60	56	50	55
11	---	---	---	---	---	43	44	60	60	56	50	55
12	---	---	---	---	---	44	44	60	60	57	51	55
13	---	---	---	---	---	46	45	60	60	57	52	55
14	---	---	---	---	---	47	46	60	60	57	53	55
15	---	---	---	---	---	48	48	60	60	57	53	55
16	---	---	---	---	---	49	49	60	60	56	54	54
17	---	---	---	---	---	50	50	60	60	56	55	54
18	---	---	---	---	---	50	51	60	61	56	55	53
19	---	---	---	---	---	50	53	60	62	55	54	52
20	---	---	---	---	---	51	54	61	63	55	53	51
21	---	---	---	---	---	51	55	62	63	55	53	51
22	---	---	---	---	---	51	54	63	64	55	52	51
23	---	---	---	---	---	51	54	63	65	55	51	50
24	---	---	---	---	---	51	53	64	65	55	50	50
25	---	---	---	---	---	51	52	65	63	55	50	50
26	---	---	---	---	---	51	51	65	62	55	50	50
27	---	---	---	---	---	50	51	65	60	55	50	50
28	---	---	---	---	---	50	50	65	58	55	50	50
29	---	---	---	---	---	50	50	65	57	56	50	50
30	---	---	---	---	---	50	51	65	55	57	50	50
31	---	---	---	---	---	---	52	---	55	58	---	50
TOTAL						1367	1488	1800	1900	1724	1598	1617
MEAN						46	48	60	61	56	53	52
MAX						51	55	65	65	58	60	55
MIN						35	40	53	55	55	50	50
AC-FT						2712	2951	3570	3769	3420	3169	3208
IRRIGATION YEAR 1991			TOTAL	11494	MEAN	31	AC-FT	22798				

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21-NOV-91

13210828 LONG FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	4.0	5.6	12	12	12	10	10
2	---	---	---	---	---	4.2	6.1	12	12	12	10	10
3	---	---	---	---	---	4.4	6.7	12	12	12	10	10
4	---	---	---	---	---	4.6	7.3	12	12	12	10	10
5	---	---	---	---	---	4.8	7.9	12	12	12	10	10
6	---	---	---	---	---	5.0	8.4	12	12	12	10	10
7	---	---	---	---	---	5.2	9.0	12	12	12	10	10
8	---	---	---	---	---	5.4	9.1	12	12	12	10	10
9	---	---	---	---	---	5.6	9.3	12	12	11	10	10
10	---	---	---	---	---	5.8	9.4	12	12	11	10	10
11	---	---	---	---	---	6.0	9.6	12	12	11	10	10
12	---	---	---	---	---	6.2	9.7	12	12	10	10	10
13	---	---	---	---	---	6.4	9.9	12	12	10	10	10
14	---	---	---	---	---	6.6	10	12	12	10	10	10
15	---	---	---	---	---	6.8	11	12	12	10	10	10
16	---	---	---	---	---	7.0	11	12	12	10	10	0.0
17	---	---	---	---	---	6.9	12	12	12	10	10	0.0
18	---	---	---	---	---	6.7	13	12	12	10	10	0.0
19	---	---	---	---	---	6.6	14	12	12	10	10	0.0
20	---	---	---	---	---	6.4	14	12	12	10	10	0.0
21	---	---	---	---	---	6.3	15	12	12	10	10	0.0
22	---	---	---	---	---	6.1	15	12	12	10	10	0.0
23	---	---	---	---	---	6.0	14	12	12	10	10	0.0
24	---	---	---	---	---	5.9	14	12	12	10	10	0.0
25	---	---	---	---	---	5.7	13	12	12	10	10	0.0
26	---	---	---	---	---	5.6	13	12	12	10	10	0.0
27	---	---	---	---	---	5.4	12	12	12	10	10	0.0
28	---	---	---	---	---	5.3	12	12	12	10	10	0.0
29	---	---	---	---	---	5.1	12	12	12	10	10	0.0
30	---	---	---	---	---	5.0	12	12	12	10	10	0.0
31	---	---	---	---	---	---	12	---	12	10	10	0.0
TOTAL						171	337	360	372	329	---	0.0
MEAN						5.7	11	12	12	11	300	150
MAX						7.0	15	12	12	12	10	4.8
MIN						4.0	5.6	12	12	12	10	10
AC-FT						339	668	714	738	653	595	298
IRRIGATION YEAR 1991												
TOTAL												
2019												
MEAN												
6												
AC-FT												
4004												

A-10

21-NOV-91

13210829 WATTS CHECK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

A-11

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	16	17	12	12	12	10
2	---	---	---	---	---	0.0	16	16	12	12	12	10
3	---	---	---	---	---	0.0	17	16	12	12	12	10
4	---	---	---	---	---	0.0	17	15	12	12	12	10
5	---	---	---	---	---	0.0	18	15	12	12	12	10
6	---	---	---	---	---	0.0	18	15	12	12	12	10
7	---	---	---	---	---	0.0	19	14	12	12	12	10
8	---	---	---	---	---	0.0	19	14	12	12	12	10
9	---	---	---	---	---	0.0	19	14	12	12	12	10
10	---	---	---	---	---	1.6	19	13	12	12	12	10
11	---	---	---	---	---	3.1	19	13	12	12	12	10
12	---	---	---	---	---	4.7	19	12	12	12	12	10
13	---	---	---	---	---	6.3	19	12	12	12	11	10
14	---	---	---	---	---	7.9	19	12	12	12	11	10
15	---	---	---	---	---	9.4	19	12	12	12	11	10
16	---	---	---	---	---	11	19	12	12	12	10	0.0
17	---	---	---	---	---	11	19	12	12	12	10	0.0
18	---	---	---	---	---	12	20	12	12	12	10	0.0
19	---	---	---	---	---	12	20	12	12	12	10	0.0
20	---	---	---	---	---	12	20	12	12	12	10	0.0
21	---	---	---	---	---	12	20	12	12	12	10	0.0
22	---	---	---	---	---	13	20	12	12	12	10	0.0
23	---	---	---	---	---	13	20	12	12	12	10	0.0
24	---	---	---	---	---	13	20	12	12	12	10	0.0
25	---	---	---	---	---	14	19	12	12	12	10	0.0
26	---	---	---	---	---	14	19	12	12	12	10	0.0
27	---	---	---	---	---	14	19	12	12	12	10	0.0
28	---	---	---	---	---	14	19	12	12	12	10	0.0
29	---	---	---	---	---	15	19	12	12	12	10	0.0
30	---	---	---	---	---	15	18	12	12	12	10	0.0
31	---	---	---	---	---	---	18	---	12	12	---	0.0
TOTAL						228	582	390	372	372	327	150
MEAN						7.6	19	13	12	12	11	4.8
MAX						15	20	17	12	12	12	10
MIN						0.0	16	12	12	12	10	0.0
AC-FT						452	1154	774	738	738	649	298
IRRIGATION YEAR 1991												
TOTAL						2421	MEAN	7	AC-FT	4802		

21-NOV-91

13210824 NORTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	30	42	40	44	35	34	37
2	---	---	---	---	---	31	43	41	45	34	35	37
3	---	---	---	---	---	32	44	42	45	34	35	38
4	---	---	---	---	---	33	46	43	44	33	35	39
5	---	---	---	---	---	34	47	43	43	32	34	39
6	---	---	---	---	---	35	48	44	42	31	34	40
7	---	---	---	---	---	36	49	44	41	31	33	41
8	---	---	---	---	---	37	48	45	40	32	32	40
9	---	---	---	---	---	38	46	45	39	34	32	40
10	---	---	---	---	---	39	45	46	39	35	31	39
11	---	---	---	---	---	40	44	46	40	36	31	38
12	---	---	---	---	---	41	43	46	40	38	31	37
13	---	---	---	---	---	43	41	44	41	39	32	37
14	---	---	---	---	---	44	40	43	41	39	32	36
15	---	---	---	---	---	45	41	41	42	39	32	35
16	---	---	---	---	---	46	42	39	42	38	33	35
17	---	---	---	---	---	44	43	38	42	38	33	34
18	---	---	---	---	---	43	44	36	40	37	33	34
19	---	---	---	---	---	41	45	36	39	37	33	34
20	---	---	---	---	---	40	46	37	37	36	34	34
21	---	---	---	---	---	38	47	38	35	36	34	33
22	---	---	---	---	---	37	46	39	34	35	34	33
23	---	---	---	---	---	35	44	39	32	35	35	33
24	---	---	---	---	---	36	43	40	32	34	35	33
25	---	---	---	---	---	37	41	41	33	33	35	33
26	---	---	---	---	---	38	40	41	33	33	35	33
27	---	---	---	---	---	38	38	42	34	32	36	33
28	---	---	---	---	---	39	37	42	35	32	36	33
29	---	---	---	---	---	40	37	43	35	33	36	33
30	---	---	---	---	---	41	38	44	36	33	37	33
31	---	---	---	---	---	---	39	---	36	34	---	33
TOTAL						1151	1337	1246	1200	1075	1012	1106
MEAN						38	43	42	39	35	34	36
MAX						46	49	46	45	39	37	41
MIN						30	37	36	32	31	31	33
AC-FT						2283	2652	2471	2380	2132	2006	2194
IRRIGATION YEAR 1991						TOTAL	8126	MEAN	22	AC-FT	16118	

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21-NOV-91

13210831 SOUTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	30	79	91	105	86	83	75
2	---	---	---	---	---	30	80	93	109	86	83	75
3	---	---	---	---	---	29	80	95	109	87	82	74
4	---	---	---	---	---	29	80	97	106	87	82	73
5	---	---	---	---	---	29	80	97	104	88	82	73
6	---	---	---	---	---	28	81	96	101	88	81	72
7	---	---	---	---	---	28	81	94	98	88	81	71
8	---	---	---	---	---	27	82	93	96	87	80	70
9	---	---	---	---	---	27	83	92	93	86	80	69
10	---	---	---	---	---	30	84	90	93	85	79	69
11	---	---	---	---	---	32	85	89	92	84	79	68
12	---	---	---	---	---	35	87	89	91	83	80	67
13	---	---	---	---	---	38	88	89	90	82	81	66
14	---	---	---	---	---	40	89	90	89	82	82	66
15	---	---	---	---	---	43	90	90	88	83	83	65
16	---	---	---	---	---	46	91	90	87	85	84	64
17	---	---	---	---	---	48	94	91	87	86	85	64
18	---	---	---	---	---	51	97	91	88	87	85	63
19	---	---	---	---	---	53	101	91	89	89	84	62
20	---	---	---	---	---	56	104	90	91	90	83	61
21	---	---	---	---	---	59	107	88	92	90	83	61
22	---	---	---	---	---	61	104	87	93	89	82	60
23	---	---	---	---	---	64	100	85	94	88	81	60
24	---	---	---	---	---	66	97	84	94	88	80	60
25	---	---	---	---	---	68	94	82	93	87	80	60
26	---	---	---	---	---	70	91	82	91	86	79	60
27	---	---	---	---	---	73	87	87	90	85	78	60
28	---	---	---	---	---	75	84	91	88	85	78	60
29	---	---	---	---	---	77	84	96	87	85	77	60
30	---	---	---	---	---	79	86	100	85	84	76	60
31	---	---	---	---	---	---	88	---	85	84	---	60
TOTAL						1420	2759	2717	2896	2667	2430	2028
MEAN						47	89	91	93	86	81	65
MAX						79	107	100	109	90	85	75
MIN						27	79	82	85	82	76	60
AC-FT						2817	5471	5388	5743	5290	4820	4022
IRRIGATION YEAR 1991			TOTAL	16915	MEAN	46	AC-FT	33551				

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21-NOV-91

13210835 WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	15	28	22	40	22	24	26
2	---	---	---	---	---	14	28	20	44	21	25	26
3	---	---	---	---	---	14	29	19	44	20	25	27
4	---	---	---	---	---	13	30	18	41	19	25	27
5	---	---	---	---	---	13	31	18	38	18	24	28
6	---	---	---	---	---	12	31	20	36	17	23	28
7	---	---	---	---	---	11	32	22	33	17	22	29
8	---	---	---	---	---	11	32	24	30	17	21	29
9	---	---	---	---	---	10	31	25	27	18	20	30
10	---	---	---	---	---	12	31	27	27	18	19	30
11	---	---	---	---	---	14	31	29	25	18	19	31
12	---	---	---	---	---	16	31	29	22	19	20	32
13	---	---	---	---	---	18	30	28	20	19	20	33
14	---	---	---	---	---	20	30	28	18	19	21	33
15	---	---	---	---	---	22	29	27	15	18	21	34
16	---	---	---	---	---	24	28	26	13	18	22	31
17	---	---	---	---	---	23	27	26	13	17	22	29
18	---	---	---	---	---	23	25	25	14	16	22	26
19	---	---	---	---	---	22	24	25	15	16	21	24
20	---	---	---	---	---	21	23	24	16	15	21	21
21	---	---	---	---	---	20	22	23	16	15	20	19
22	---	---	---	---	---	20	22	23	17	16	19	16
23	---	---	---	---	---	19	23	22	18	17	19	16
24	---	---	---	---	---	20	23	21	18	19	18	16
25	---	---	---	---	---	21	24	20	19	20	18	16
26	---	---	---	---	---	22	24	20	20	21	19	16
27	---	---	---	---	---	24	25	24	21	22	21	16
28	---	---	---	---	---	25	25	28	21	22	22	16
29	---	---	---	---	---	26	25	32	22	23	23	16
30	---	---	---	---	---	27	24	36	23	23	25	16
31	---	---	---	---	---	---	23	---	23	24	---	16
TOTAL						552	841	730	748	583	639	751
MEAN						18	27	24	24	19	21	24
MAX						27	32	36	44	24	25	34
MIN						10	22	18	13	15	18	16
AC-FT						1094	1667	1448	1483	1155	1267	1491
IRRIGATION YEAR 1991			TOTAL	4843	MEAN	13	AC-FT	9605				

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21-NOV-91

13210849 MASON CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	6.0	16	21	25	20	18	12
2	---	---	---	---	---	6.0	17	21	25	19	18	12
3	---	---	---	---	---	6.0	18	22	25	19	17	13
4	---	---	---	---	---	6.0	20	22	24	18	17	13
5	---	---	---	---	---	6.0	21	22	23	18	17	14
6	---	---	---	---	---	6.0	22	22	23	17	17	14
7	---	---	---	---	---	6.0	23	21	22	17	17	15
8	---	---	---	---	---	6.0	23	21	21	18	17	15
9	---	---	---	---	---	6.0	24	20	20	18	17	15
10	---	---	---	---	---	6.6	24	20	20	19	17	15
11	---	---	---	---	---	7.1	25	19	20	19	17	15
12	---	---	---	---	---	7.7	25	19	19	20	16	15
13	---	---	---	---	---	8.3	26	19	19	20	15	15
14	---	---	---	---	---	8.9	26	19	19	20	15	15
15	---	---	---	---	---	9.4	26	19	18	20	14	15
16	---	---	---	---	---	10	26	19	18	19	13	15
17	---	---	---	---	---	11	26	19	18	19	12	14
18	---	---	---	---	---	12	25	19	19	19	12	14
19	---	---	---	---	---	13	25	19	20	18	13	14
20	---	---	---	---	---	14	25	20	22	18	13	14
21	---	---	---	---	---	14	25	20	23	18	14	13
22	---	---	---	---	---	15	24	21	24	18	14	13
23	---	---	---	---	---	16	23	22	25	19	15	13
24	---	---	---	---	---	17	22	22	25	19	15	13
25	---	---	---	---	---	17	22	23	24	19	15	13
26	---	---	---	---	---	16	21	23	23	20	15	13
27	---	---	---	---	---	16	20	23	23	20	14	13
28	---	---	---	---	---	16	19	24	22	20	14	13
29	---	---	---	---	---	15	19	24	21	20	13	13
30	---	---	---	---	---	15	20	24	20	19	13	13
31	---	---	---	---	---	---	20	---	20	19	---	13
TOTAL						319	698	627	668	582	450	426
MEAN						11	23	21	22	19	15	14
MAX						17	26	24	25	20	18	15
MIN						6.0	16	19	18	17	12	12
AC-FT						632	1383	1243	1325	1154	893	844
IRRIGATION YEAR 1991	TOTAL	3769	MEAN	10	AC-FT	7475						

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25-FEB-92

13210980 MASON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	39	105	143	168	145	118	80
2	---	---	---	---	---	40	110	150	174	142	116	80
3	---	---	---	---	---	41	114	158	174	140	115	79
4	---	---	---	---	---	42	119	165	172	137	115	78
5	---	---	---	---	---	43	123	165	169	134	116	78
6	---	---	---	---	---	43	128	163	167	134	117	77
7	---	---	---	---	---	44	132	161	164	134	118	76
8	---	---	---	---	---	45	133	160	162	133	118	75
9	---	---	---	---	---	46	134	158	159	131	119	74
10	---	---	---	---	---	52	135	156	159	130	120	74
11	---	---	---	---	---	58	135	154	158	129	120	73
12	---	---	---	---	---	63	136	154	157	127	116	72
13	---	---	---	---	---	69	137	155	157	126	111	71
14	---	---	---	---	---	75	138	157	156	126	107	71
15	---	---	---	---	---	81	141	158	155	127	103	70
16	---	---	---	---	---	86	143	159	154	127	98	68
17	---	---	---	---	---	92	146	161	154	128	94	66
18	---	---	---	---	---	93	148	162	155	129	94	64
19	---	---	---	---	---	93	151	162	157	129	93	61
20	---	---	---	---	---	94	153	158	158	130	92	59
21	---	---	---	---	---	95	156	154	159	130	91	57
22	---	---	---	---	---	96	151	150	161	129	90	55
23	---	---	---	---	---	96	146	145	162	128	89	55
24	---	---	---	---	---	97	141	141	162	127	88	55
25	---	---	---	---	---	98	136	137	160	125	88	55
26	---	---	---	---	---	98	131	137	157	124	87	55
27	---	---	---	---	---	99	126	143	155	123	85	55
28	---	---	---	---	---	100	121	149	153	123	84	55
29	---	---	---	---	---	100	121	156	150	122	83	55
30	---	---	---	---	---	101	128	162	148	120	81	55
31	---	---	---	---	---	---	136	---	148	119	---	55
TOTAL						2218	4154	4632	4942	4008	3066	2053
MEAN						74	134	154	159	129	102	66
MAX						101	156	165	174	145	120	80
MIN						39	105	137	148	119	81	55
AC-FT						4399	8239	9187	9802	7949	6080	4071
IRRIGATION YEAR 1991	TOTAL	25071	MEAN	69	AC-FT	49727						

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21-NOV-91

13210986 HARTLEY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	20	40	24	28	18	17	18
2	---	---	---	---	---	21	41	25	29	18	17	18
3	---	---	---	---	---	22	42	25	29	19	17	19
4	---	---	---	---	---	23	42	26	28	20	17	19
5	---	---	---	---	---	25	43	26	28	20	17	20
6	---	---	---	---	---	26	44	25	27	21	17	20
7	---	---	---	---	---	27	45	25	26	21	17	21
8	---	---	---	---	---	28	44	24	26	21	17	21
9	---	---	---	---	---	29	44	23	25	20	17	21
10	---	---	---	---	---	30	43	23	25	20	17	22
11	---	---	---	---	---	31	42	22	24	19	17	22
12	---	---	---	---	---	32	41	22	24	19	17	22
13	---	---	---	---	---	33	41	21	23	18	16	22
14	---	---	---	---	---	34	40	20	22	18	16	23
15	---	---	---	---	---	35	42	20	22	18	16	23
16	---	---	---	---	---	36	44	19	21	18	15	22
17	---	---	---	---	---	37	46	18	21	18	15	22
18	---	---	---	---	---	37	47	17	20	18	15	21
19	---	---	---	---	---	38	49	17	20	18	16	21
20	---	---	---	---	---	39	51	18	19	18	16	20
21	---	---	---	---	---	40	53	19	18	18	17	20
22	---	---	---	---	---	40	54	20	18	18	17	19
23	---	---	---	---	---	41	55	21	17	17	18	19
24	---	---	---	---	---	41	56	22	17	17	18	19
25	---	---	---	---	---	40	58	23	17	17	18	19
26	---	---	---	---	---	40	59	23	17	16	18	19
27	---	---	---	---	---	40	60	24	17	16	18	19
28	---	---	---	---	---	40	61	25	17	16	18	19
29	---	---	---	---	---	39	22	26	17	16	18	19
30	---	---	---	---	---	39	23	27	17	16	18	19
31	---	---	---	---	---	---	23	---	17	17	---	19
TOTAL						1003	1395	670	676	563	505	626
MEAN						33	45	22	22	18	17	20
MAX						41	61	27	29	21	18	23
MIN						20	22	17	17	16	15	18
AC-FT						1989	2767	1328	1341	1116	1002	1241
IRRIGATION YEAR 1991	TOTAL	5436	MEAN	15	AC-FT	10782						

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21-NOV-91

13210988 HARTLEY DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	20	40	59	66	54	40	40
2	---	---	---	---	---	21	41	58	69	53	40	40
3	---	---	---	---	---	22	42	58	69	53	40	41
4	---	---	---	---	---	23	42	57	67	52	40	42
5	---	---	---	---	---	25	43	57	65	51	41	43
6	---	---	---	---	---	26	44	58	63	50	41	44
7	---	---	---	---	---	27	45	59	60	50	42	45
8	---	---	---	---	---	28	44	60	58	49	43	46
9	---	---	---	---	---	29	44	61	56	49	43	46
10	---	---	---	---	---	30	43	62	56	48	44	45
11	---	---	---	---	---	31	42	63	56	47	44	45
12	---	---	---	---	---	32	41	63	55	47	43	44
13	---	---	---	---	---	33	41	62	55	46	42	44
14	---	---	---	---	---	34	40	60	54	46	42	43
15	---	---	---	---	---	35	42	59	54	46	41	43
16	---	---	---	---	---	36	44	58	53	46	40	42
17	---	---	---	---	---	37	46	56	53	46	39	42
18	---	---	---	---	---	37	47	55	55	45	39	41
19	---	---	---	---	---	38	49	55	57	45	40	41
20	---	---	---	---	---	39	51	54	59	45	41	40
21	---	---	---	---	---	40	53	53	61	45	42	40
22	---	---	---	---	---	40	54	53	63	44	43	40
23	---	---	---	---	---	41	55	52	65	44	44	40
24	---	---	---	---	---	41	56	51	65	43	45	40
25	---	---	---	---	---	40	58	50	63	42	45	40
26	---	---	---	---	---	40	59	50	62	42	44	40
27	---	---	---	---	---	40	60	53	60	41	43	40
28	---	---	---	---	---	40	61	56	58	41	43	40
29	---	---	---	---	---	39	61	60	57	41	42	40
30	---	---	---	---	---	39	60	63	55	41	41	40
31	---	---	---	---	---	---	60	---	55	41	---	40
TOTAL						1003	1508	1714	1842	1431	1257	1295
MEAN						33	49	57	59	46	42	42
MAX						41	61	63	69	54	45	46
MIN						20	40	50	53	41	39	40
AC-FT						1989	2991	3400	3653	2838	2492	2569
IRRIGATION YEAR 1991			TOTAL	10049	MEAN	28	AC-FT	19932				

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13211445 INDIAN CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	40	80	72	45	12	16	3.0
2	---	---	---	---	---	39	85	69	47	11	16	3.0
3	---	---	---	---	---	39	90	66	47	11	15	3.0
4	---	---	---	---	---	38	95	63	44	11	15	3.0
5	---	---	---	---	---	38	100	63	40	10	19	3.0
6	---	---	---	---	---	37	105	61	37	10	22	3.0
7	---	---	---	---	---	36	110	58	33	10	26	3.0
8	---	---	---	---	---	36	114	56	30	9.7	29	3.0
9	---	---	---	---	---	35	117	54	26	9.3	33	3.0
10	---	---	---	---	---	39	121	51	26	9.0	36	3.0
11	---	---	---	---	---	42	124	49	23	8.7	36	3.0
12	---	---	---	---	---	46	128	49	19	8.3	31	3.0
13	---	---	---	---	---	50	131	43	16	8.0	25	3.0
14	---	---	---	---	---	54	135	36	12	8.0	20	3.0
15	---	---	---	---	---	57	134	30	8.5	8.3	14	3.0
16	---	---	---	---	---	61	134	23	5.0	8.7	8.5	13
17	---	---	---	---	---	62	133	17	5.0	9.0	3.0	24
18	---	---	---	---	---	64	132	10	5.0	9.3	3.0	34
19	---	---	---	---	---	65	131	10	5.0	9.7	3.0	44
20	---	---	---	---	---	66	131	14	5.0	10	3.0	54
21	---	---	---	---	---	67	130	18	5.0	10	3.0	65
22	---	---	---	---	---	69	123	23	5.0	11	3.0	75
23	---	---	---	---	---	70	116	27	5.0	13	3.0	75
24	---	---	---	---	---	71	109	31	5.0	14	3.0	75
25	---	---	---	---	---	71	101	35	6.2	15	3.0	75
26	---	---	---	---	---	72	94	35	7.3	17	3.0	75
27	---	---	---	---	---	73	87	37	8.5	18	3.0	75
28	---	---	---	---	---	74	80	39	9.7	18	3.0	75
29	---	---	---	---	---	74	80	41	11	18	3.0	75
30	---	---	---	---	---	75	77	43	12	17	3.0	75
31	---	---	---	---	---	---	74	---	12	17	---	75
TOTAL						1660	3402	1220	563	358	401	1029
MEAN						55	110	41	18	12	13	33
MAX						75	135	72	47	18	36	75
MIN						35	74	10	5.0	8.0	3.0	3.0
AC-FT						3292	6747	2420	1116	710	794	2041
IRRIGATION YEAR 1991						TOTAL	8631	MEAN	24	AC-FT	17119	

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13212550 CONWAY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	19	55	65	66	49	42	51
2	---	---	---	---	---	22	54	63	69	51	42	52
3	---	---	---	---	---	24	54	61	73	53	43	52
4	---	---	---	---	---	27	53	59	73	56	43	54
5	---	---	---	---	---	29	52	57	70	58	43	56
6	---	---	---	---	---	32	51	57	67	60	43	58
7	---	---	---	---	---	34	51	59	64	62	42	60
8	---	---	---	---	---	37	50	61	61	62	42	62
9	---	---	---	---	---	39	52	63	58	61	41	64
10	---	---	---	---	---	42	55	65	55	60	41	64
11	---	---	---	---	---	44	57	67	55	59	40	64
12	---	---	---	---	---	46	60	69	54	57	40	64
13	---	---	---	---	---	48	62	69	54	56	41	65
14	---	---	---	---	---	51	65	68	53	55	42	65
15	---	---	---	---	---	53	67	66	52	55	43	65
16	---	---	---	---	---	55	68	65	52	55	43	65
17	---	---	---	---	---	57	69	63	51	54	44	56
18	---	---	---	---	---	58	70	62	51	54	45	46
19	---	---	---	---	---	59	72	60	52	54	45	37
20	---	---	---	---	---	60	73	60	53	53	45	28
21	---	---	---	---	---	60	74	59	55	53	44	19
22	---	---	---	---	---	61	75	57	56	53	44	9.3
23	---	---	---	---	---	62	74	56	57	51	44	0.0
24	---	---	---	---	---	63	73	54	58	49	43	6.4
25	---	---	---	---	---	62	72	53	58	47	43	13
26	---	---	---	---	---	61	72	51	57	45	43	19
27	---	---	---	---	---	60	71	51	55	43	45	26
28	---	---	---	---	---	58	70	55	54	41	46	32
29	---	---	---	---	---	57	69	58	52	41	48	38
30	---	---	---	---	---	56	69	62	51	41	49	45
31	---	---	---	---	---	---	67	---	49	42	---	51
TOTAL						1436	1976	1812	1783	1629	1296	1385
MEAN						48	64	60	58	53	43	45
MAX						63	75	69	73	62	49	65
MIN						19	50	51	49	41	40	0.0
AC-FT						2848	3919	3594	3537	3231	2571	2747
IRRIGATION YEAR 1991			TOTAL	11317	MEAN	31	AC-FT	22447				

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21-NOV-91

13212690 DIXIE SLOUGH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	176	210	244	291	232	208	208
2	---	---	---	---	---	177	207	250	309	225	205	205
3	---	---	---	---	---	177	203	256	326	218	203	205
4	---	---	---	---	---	178	200	261	326	212	200	208
5	---	---	---	---	---	179	196	267	316	205	200	210
6	---	---	---	---	---	180	193	267	306	198	198	213
7	---	---	---	---	---	180	189	263	296	191	196	216
8	---	---	---	---	---	181	186	258	285	191	195	218
9	---	---	---	---	---	182	185	254	275	190	193	221
10	---	---	---	---	---	182	185	250	265	188	191	219
11	---	---	---	---	---	183	184	245	265	187	189	218
12	---	---	---	---	---	191	183	241	258	185	189	216
13	---	---	---	---	---	198	182	241	251	184	193	215
14	---	---	---	---	---	206	182	232	245	182	198	213
15	---	---	---	---	---	214	181	224	238	182	202	212
16	---	---	---	---	---	221	180	215	231	181	206	210
17	---	---	---	---	---	229	199	206	224	180	211	208
18	---	---	---	---	---	224	217	198	224	179	215	206
19	---	---	---	---	---	219	236	189	227	177	215	204
20	---	---	---	---	---	214	254	189	230	176	216	201
21	---	---	---	---	---	210	273	194	233	175	217	199
22	---	---	---	---	---	205	291	200	235	175	218	197
23	---	---	---	---	---	200	281	205	238	182	219	195
24	---	---	---	---	---	195	272	210	241	188	220	195
25	---	---	---	---	---	197	262	216	241	195	221	195
26	---	---	---	---	---	199	252	221	240	202	221	195
27	---	---	---	---	---	201	242	221	238	208	218	195
28	---	---	---	---	---	204	233	239	237	215	216	195
29	---	---	---	---	---	206	223	256	235	215	213	195
30	---	---	---	---	---	208	233	274	234	213	210	195
31	---	---	---	---	---	---	239	---	232	210	---	195
TOTAL						5916	6750	6985	7989	6038	6195	6377
MEAN						197	218	233	258	195	206	206
MAX						229	291	274	326	221	221	221
MIN						176	180	189	224	175	189	195
AC-FT						11733	13389	13855	15845	11976	12287	12648
IRRIGATION YEAR 1991			TOTAL	46249	MEAN	127	AC-FT	91735				

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CANAL DIVERSIONS

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EXHIBITS
IN ADMINISTRATIVE RECORD

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13201050 LUCKY PEAK NURSERY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
2	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
3	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
4	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
5	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
6	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
7	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
8	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
9	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
10	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
11	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
12	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
13	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
14	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
15	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
16	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	---
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	---
TOTAL						10	16	15	16	16	15	8
MEAN						0.3	0.5	0.5	0.5	0.5	0.5	0.5
MAX						0.5	0.5	0.5	0.5	0.5	0.5	0.5
MIN						0.0	0.5	0.5	0.5	0.5	0.5	0.5
AC-FT						20	31	30	31	31	30	15
IRRIGATION YEAR 1991	TOTAL			94	MEAN	0	AC-FT	186				

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20-NOV-91

13202995 PENITENTIARY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.9	3.3	6.9	3.3	3.3	0.0
2	---	---	---	---	---	0.0	0.9	3.3	6.9	3.3	3.3	0.0
3	---	---	---	---	---	0.0	0.9	3.6	6.9	3.3	3.3	0.0
4	---	---	---	---	---	0.0	0.9	3.6	7.3	3.3	3.3	0.0
5	---	---	---	---	---	0.0	0.9	3.6	7.3	3.3	3.3	0.0
6	---	---	---	---	---	0.0	0.9	3.6	7.3	3.3	3.3	0.0
7	---	---	---	---	---	0.0	0.9	3.6	7.3	3.3	3.3	0.0
8	---	---	---	---	---	0.0	0.0	3.6	7.3	3.3	3.3	0.0
9	---	---	---	---	---	0.0	0.0	3.6	7.3	3.3	3.3	0.0
10	---	---	---	---	---	0.0	0.0	3.6	7.3	3.3	3.3	0.0
11	---	---	---	---	---	0.0	0.0	3.6	7.3	3.3	3.3	0.0
12	---	---	---	---	---	0.0	0.0	3.5	7.3	3.3	3.3	0.0
13	---	---	---	---	---	0.0	0.0	3.5	7.3	3.3	3.3	0.0
14	---	---	---	---	---	0.0	0.0	3.5	7.3	3.3	3.3	0.0
15	---	---	---	---	---	0.0	0.0	3.5	7.3	3.3	3.3	0.0
16	---	---	---	---	---	0.0	0.0	3.5	7.3	3.3	3.3	0.0
17	---	---	---	---	---	0.0	0.0	3.5	7.3	3.3	3.3	0.0
18	---	---	---	---	---	0.0	0.0	4.9	7.3	3.3	3.3	0.0
19	---	---	---	---	---	0.0	0.0	5.4	8.2	3.3	3.3	0.0
20	---	---	---	---	---	0.0	0.0	5.4	8.2	3.3	3.3	0.0
21	---	---	---	---	---	0.0	0.0	5.4	8.2	3.3	3.3	0.0
22	---	---	---	---	---	0.0	0.0	5.4	8.2	3.3	3.3	0.0
23	---	---	---	---	---	0.0	0.0	5.4	8.2	3.3	3.3	0.0
24	---	---	---	---	---	0.9	0.0	5.4	8.2	3.3	3.3	0.0
25	---	---	---	---	---	0.9	0.0	6.9	8.2	3.3	3.3	0.0
26	---	---	---	---	---	0.9	0.0	6.9	8.2	3.3	3.3	0.0
27	---	---	---	---	---	0.8	0.0	6.9	8.2	3.3	3.3	0.0
28	---	---	---	---	---	0.8	0.0	6.9	8.2	3.3	3.3	0.0
29	---	---	---	---	---	0.8	0.0	6.9	8.2	3.3	3.3	0.0
30	---	---	---	---	---	0.5	0.0	6.9	8.2	3.3	3.3	0.0
31	---	---	---	---	---	0.9	1.7	6.9	8.2	3.3	3.3	0.0
TOTAL						---	3.1	---	---	---	---	---
MEAN						7	10	142	175	103	81	0
MAX						0.2	0.3	4.7	5.6	3.3	2.7	0.0
MIN						0.9	3.1	6.9	8.2	4.3	3.3	0.0
AC-FT						0.0	0.0	3.3	3.3	3.3	0.0	0.0
						13	20	281	347	205	161	0
IRRIGATION YEAR 1991			TOTAL	518	MEAN	1	AC-FT	1026				

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13203000 NEW YORK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0								
2	0.0	0.0	0.0	0.0	805	1022	1165	1310	2000	2236	2043	---
3	0.0	0.0	0.0	0.0	804	1014	1218	1295	1981	2276	2001	---
4	0.0	0.0	0.0	0.0	803	976	1218	1294	1969	2288	1890	---
5	0.0	0.0	0.0	0.0	803	992	1249	1366	1975	2285	1888	---
					802	1005	1286	1405	1949	2280	1861	---
6	0.0	0.0	0.0	0.0								
7	0.0	0.0	0.0	0.0	807	1013	1369	1405	2008	2268	1842	---
8	0.0	0.0	0.0	0.0	804	1014	1435	1405	2045	2263	1838	---
9	0.0	0.0	0.0	0.0	803	1064	1476	1406	2088	2254	1835	---
10	0.0	0.0	0.0	0.0	803	1069	1493	1408	2156	2233	1806	---
					801	1075	1460	1465	2215	2213	1763	---
11	0.0	0.0	0.0	0.0								
12	0.0	0.0	0.0	0.0	869	1070	1441	1591	2234	2205	1594	---
13	0.0	0.0	0.0	0.0	962	1057	1441	1667	2152	2192	1496	---
14	0.0	0.0	0.0	0.0	1001	1046	1441	1715	2165	2223	1456	---
15	0.0	0.0	0.0	0.0	1004	1045	1431	1688	2163	2248	1358	---
					1013	848	1423	1689	2165	2249	1311	---
16	0.0	0.0	0.0	0.0								
17	0.0	0.0	0.0	0.0	1008	1028	1419	1702	2186	2249	1297	---
18	0.0	0.0	0.0	0.0	1006	960	1408	1750	2197	2248	1275	---
19	0.0	0.0	0.0	0.0	1004	950	1275	1835	2202	2248	1266	---
20	0.0	0.0	0.0	0.0	1000	808	1213	1869	2248	2250	1265	---
					998	784	1163	1869	2280	2253	1319	---
21	0.0	0.0	0.0	233	1004	770	1109	1914	2286	2253		---
22	0.0	0.0	0.0	533	994	807	1098	1940	2288	2256	1273	---
23	0.0	0.0	0.0	616	990	900	1097	1941	2283	2336	1252	---
24	0.0	0.0	0.0	612	990	1042	1085	1972	2277	2304	1247	---
25	0.0	0.0	0.0	736	994	1107	1130	1994	2267	2290	1214	---
26	0.0	0.0	0.0									
27	0.0	0.0	0.0	800	991	1106	1150	2011	2153		1194	---
28	0.0	0.0	0.0	803	993	1107						---
29	0.0	0.0	0.0	805	985	1106	1216	2011	2133	2293	1197	---
30	0.0	0.0	0.0	---	999	1108	1313	2010	2120	2288	1203	---
31	---	0.0	0.0	---	1007	1090	1370	2008	2165	2287	1209	---
					1017	---	1370	1999	2199	2289	1210	---
							1356	---	2198	2252	475	---
TOTAL	0	0	0									---
MEAN	0.0	0.0	0	5138	28864	29982	40317	50932	66742	69922	43877	---
MAX	0.0	0.0	0.0	184	931	999	1301	1698	2153	2256	1463	---
MIN	0.0	0.0	0.0	805	1017	1108	1493	2011	2288	2336	2043	---
AC-FT	0	0	0	0	801	770	1085	1294	1949	2115	475	---
				10192	57252	59470	79968	101023	132382	138691	87030	---
IRRIGATION YEAR 1991			TOTAL	335774	MEAN	920	AC-FT	666008				

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13203527 SURPRISE VLY FARMS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	2.6	1.0	3.0	3.0	3.0	3.0
2	---	---	---	---	---	0.0	3.0	2.0	3.0	3.0	3.0	3.0
3	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
4	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	2.5	3.0
5	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	2.0	3.0
6	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	2.0	3.0
7	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	1.5	3.0
8	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	1.0	3.0
9	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.5	3.0
10	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	3.0
11	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	3.0
12	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	3.0
13	---	---	---	---	---	0.4	3.0	3.0	3.0	3.0	0.0	3.0
14	---	---	---	---	---	0.9	3.0	3.0	3.0	3.0	0.0	3.0
15	---	---	---	---	---	1.3	3.0	3.0	3.0	3.0	0.0	3.0
16	---	---	---	---	---	1.7	3.0	3.0	3.0	3.0	0.0	3.0
17	---	---	---	---	---	2.1	3.0	3.0	3.0	3.0	0.0	0.0
18	---	---	---	---	---	2.6	2.5	3.0	3.0	3.0	0.0	0.0
19	---	---	---	---	---	3.0	2.0	3.0	3.0	3.0	0.0	0.0
20	---	---	---	---	---	2.6	1.5	2.5	3.0	3.0	0.0	0.0
21	---	---	---	---	---	2.1	1.0	2.0	3.0	3.0	0.0	0.0
22	---	---	---	---	---	1.7	0.5	1.5	3.0	3.0	0.0	0.0
23	---	---	---	---	---	1.3	0.0	1.0	3.0	3.0	0.0	0.0
24	---	---	---	---	---	0.9	0.0	0.5	3.0	3.0	0.0	0.0
25	---	---	---	---	---	0.4	0.0	0.0	3.0	3.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	3.0	3.0	0.0	0.0
27	---	---	---	---	---	0.4	0.0	0.5	3.0	3.0	0.0	0.0
28	---	---	---	---	---	0.9	0.0	1.0	3.0	3.0	0.0	0.0
29	---	---	---	---	---	1.3	0.0	1.5	3.0	3.0	0.0	0.0
30	---	---	---	---	---	1.7	0.0	2.0	3.0	3.0	0.0	0.0
31	---	---	---	---	---	2.1	0.0	2.5	3.0	3.0	0.0	0.0
TOTAL						27	55	66	93	93	17	42
MEAN						0.9	1.8	2.2	3.0	3.0	0.6	1.4
MAX						3.0	3.0	3.0	3.0	3.0	3.0	3.0
MIN						0.0	0.0	0.0	3.0	3.0	0.0	0.0
AC-FT						54	109	131	184	184	33	83
IRRIGATION YEAR 1991			TOTAL	393	MEAN	1	AC-FT	779				

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13203760 RIDENBAUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	489	501	518	389	388	0.0
2	---	---	---	---	---	0.0	495	500	518	389	388	0.0
3	---	---	---	---	---	0.0	500	500	518	388	388	0.0
4	---	---	---	---	---	0.0	506	500	517	387	388	0.0
5	---	---	---	---	---	17	512	504	517	386	388	0.0
6	---	---	---	---	---	50	518	507	516	386	389	0.0
7	---	---	---	---	---	125	518	511	516	387	389	0.0
8	---	---	---	---	---	200	517	515	515	388	389	0.0
9	---	---	---	---	---	240	517	519	385	389	389	0.0
10	---	---	---	---	---	340	517	522	386	389	389	0.0
11	---	---	---	---	---	340	517	526	387	390	97	0.0
12	---	---	---	---	---	340	516	525	388	391	0.0	0.0
13	---	---	---	---	---	340	516	523	388	391	0.0	0.0
14	---	---	---	---	---	340	511	522	389	391	0.0	0.0
15	---	---	---	---	---	380	505	520	390	391	0.0	0.0
16	---	---	---	---	---	420	500	519	390	391	0.0	0.0
17	---	---	---	---	---	427	495	517	390	391	0.0	0.0
18	---	---	---	---	---	433	490	517	390	391	0.0	0.0
19	---	---	---	---	---	440	484	518	391	391	0.0	0.0
20	---	---	---	---	---	447	479	519	391	391	0.0	0.0
21	---	---	---	---	---	453	482	520	392	391	0.0	0.0
22	---	---	---	---	---	460	485	521	392	391	0.0	0.0
23	---	---	---	---	---	462	488	522	392	391	0.0	0.0
24	---	---	---	---	---	465	491	523	392	391	0.0	0.0
25	---	---	---	---	---	467	493	523	392	390	0.0	0.0
26	---	---	---	---	---	470	496	522	392	390	0.0	0.0
27	---	---	---	---	---	472	499	521	391	390	0.0	0.0
28	---	---	---	---	---	475	502	521	391	390	0.0	0.0
29	---	---	---	---	---	477	502	520	391	390	0.0	0.0
30	---	---	---	---	---	483	502	519	391	389	0.0	0.0
31	---	---	---	---	---	---	501	---	390	389	0.0	0.0
TOTAL						9563	15542	15495	13105	12075	3982	0
MEAN						319	501	517	518	390	133	0.0
MAX						483	518	526	518	391	389	0.0
MIN						0.0	479	500	385	386	0.0	0.0
AC-FT						18968	30829	30735	25993	23951	7898	0
IRRIGATION YEAR 1991			TOTAL	69762	MEAN	191	AC-FT	138373				

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13204005 BUBB CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.6	9.0	9.0	7.0	6.0	0.0
2	---	---	---	---	---	0.0	8.7	9.0	9.0	7.0	7.0	0.0
3	---	---	---	---	---	0.0	8.8	9.0	8.7	7.0	7.0	0.0
4	---	---	---	---	---	0.0	8.8	9.0	8.3	7.0	7.0	0.0
5	---	---	---	---	---	0.0	8.9	9.0	8.0	7.0	7.0	0.0
6	---	---	---	---	---	0.0	9.0	9.0	7.7	7.0	6.0	0.0
7	---	---	---	---	---	0.0	8.9	9.0	7.3	7.0	6.0	0.0
8	---	---	---	---	---	0.0	8.7	9.0	7.0	3.0	6.0	0.0
9	---	---	---	---	---	0.0	8.6	9.0	7.0	0.0	7.0	0.0
10	---	---	---	---	---	0.0	8.4	9.0	7.0	0.0	6.0	0.0
11	---	---	---	---	---	0.0	8.3	9.0	7.0	3.0	6.0	0.0
12	---	---	---	---	---	0.0	8.1	9.0	7.0	7.0	6.0	0.0
13	---	---	---	---	---	0.0	8.0	9.0	7.0	7.0	6.0	0.0
14	---	---	---	---	---	0.0	8.1	9.0	7.0	0.0	6.0	0.0
15	---	---	---	---	---	0.0	8.3	9.0	7.0	7.0	0.0	0.0
16	---	---	---	---	---	0.0	8.4	9.0	7.0	3.0	0.0	0.0
17	---	---	---	---	---	0.0	8.6	9.0	7.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	8.7	9.0	7.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	8.9	9.0	7.0	3.0	0.0	0.0
20	---	---	---	---	---	0.0	9.0	9.0	7.0	7.0	0.0	0.0
21	---	---	---	---	---	0.0	9.0	9.0	7.0	7.0	0.0	0.0
22	---	---	---	---	---	0.0	9.0	9.0	7.0	7.0	0.0	0.0
23	---	---	---	---	---	4.0	9.0	9.0	7.0	7.0	0.0	0.0
24	---	---	---	---	---	8.0	9.0	9.0	7.0	7.0	0.0	0.0
25	---	---	---	---	---	8.1	9.0	9.0	7.0	7.0	0.0	0.0
26	---	---	---	---	---	8.2	9.0	9.0	7.0	6.0	0.0	0.0
27	---	---	---	---	---	8.2	9.0	9.0	7.0	6.0	0.0	0.0
28	---	---	---	---	---	8.3	9.0	9.0	7.0	7.0	0.0	0.0
29	---	---	---	---	---	8.4	9.0	9.0	7.0	7.0	0.0	0.0
30	---	---	---	---	---	8.5	9.0	9.0	7.0	7.0	0.0	0.0
31	---	---	---	---	---	8.5	9.0	9.0	7.0	7.0	0.0	0.0
TOTAL						---	9.0	---	7.0	6.0	0.0	0.0
MEAN						70	271		7.0	6.0	---	0.0
MAX						2.3	8.7	270	226	169	89	0
MIN						8.5	9.0	9.0	7.3	5.5	3.0	0.0
AC-FT						0.0	8.0	9.0	7.0	7.0	7.0	0.0
						139	537	536	448	335	177	0
IRRIGATION YEAR 1991			TOTAL	1095	MEAN	3	AC-FT	2171				

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13204020 MEEVES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.7	0.3	0.0	0.3	0.2	0.0
2	---	---	---	---	---	0.0	0.6	0.2	0.0	0.5	0.0	0.0
3	---	---	---	---	---	0.0	0.4	0.0	0.2	0.7	0.0	0.0
4	---	---	---	---	---	0.0	0.3	0.0	0.3	0.8	0.0	0.0
5	---	---	---	---	---	0.0	0.1	0.2	0.5	1.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.3	0.7	1.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.5	0.8	0.8	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.7	1.0	0.7	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.8	1.0	0.5	0.0	0.0
10	---	---	---	---	---	0.0	0.0	1.0	0.8	0.3	0.0	0.0
11	---	---	---	---	---	0.0	0.0	1.0	0.7	0.2	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.8	0.5	0.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.7	0.3	0.0	0.0	0.0
14	---	---	---	---	---	0.0	0.1	0.5	0.2	0.0	0.0	0.0
15	---	---	---	---	---	0.0	0.3	0.3	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	0.4	0.2	0.0	0.0	0.0	0.0
17	---	---	---	---	---	0.0	0.6	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.7	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.9	0.2	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	1.0	0.3	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	1.0	0.5	0.0	0.2	0.0	0.0
22	---	---	---	---	---	0.0	1.0	0.7	0.0	0.3	0.0	0.0
23	---	---	---	---	---	0.1	1.0	0.8	0.0	0.5	0.0	0.0
24	---	---	---	---	---	0.3	1.0	1.0	0.0	0.7	0.0	0.0
25	---	---	---	---	---	0.4	1.0	1.0	0.0	0.8	0.0	0.0
26	---	---	---	---	---	0.6	1.0	0.8	0.0	1.0	0.0	0.0
27	---	---	---	---	---	0.7	1.0	0.7	0.0	1.0	0.0	0.0
28	---	---	---	---	---	0.9	1.0	0.5	0.0	1.0	0.0	0.0
29	---	---	---	---	---	1.0	0.8	0.3	0.0	0.8	0.0	0.0
30	---	---	---	---	---	0.9	0.7	0.2	0.0	0.7	0.0	0.0
31	---	---	---	---	---	---	0.5	---	0.2	0.3	---	0.0
TOTAL						5	16	15	7	14	0	0
MEAN						0.2	0.5	0.5	0.2	0.4	0.0	0.0
MAX						1.0	1.0	1.0	1.0	1.0	0.2	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						10	32	29	14	27	0	0
IRRIGATION YEAR 1991												
TOTAL						57	MEAN	0	AC-FT	112		

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20-NOV-91

13204060 ROSSI MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
2	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
3	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
4	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
5	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
6	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
7	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
8	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
9	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
10	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
11	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
12	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
13	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
14	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
15	---	---	---	---	---	0.0	6.0	6.0	6.0	6.0	6.0	6.0
16	---	---	---	---	---	3.0	6.0	6.0	6.0	6.0	6.0	6.0
17	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	2.0
18	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
19	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
20	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
21	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
22	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
23	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
24	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
25	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
26	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
27	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
28	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
29	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
30	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
31	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
TOTAL						---	6.0	---	6.0	6.0	6.0	0.0
MEAN						93	186		186	186	---	0.0
MAX						3.1	6.0	180	186	186	180	86
MIN						6.0	6.0	6.0	6.0	6.0	6.0	2.8
AC-FT						0.0	6.0	6.0	6.0	6.0	6.0	6.0
						184	369	357	369	369	357	171
IRRIGATION YEAR 1991												
TOTAL						1097	MEAN	3	AC-FT	2175		

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20-NOV-91

13204070 RIVER RUN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	18	18	18	18	18	18	18
2	---	---	---	---	---	18	18	18	18	18	18	18
3	---	---	---	---	---	18	18	18	18	18	18	18
4	---	---	---	---	---	18	18	18	18	18	18	18
5	---	---	---	---	---	18	18	18	18	18	18	18
6	---	---	---	---	---	18	18	18	18	18	18	18
7	---	---	---	---	---	18	18	18	18	18	18	18
8	---	---	---	---	---	18	18	18	18	18	18	18
9	---	---	---	---	---	18	18	18	18	18	18	18
10	---	---	---	---	---	18	18	18	18	18	18	18
11	---	---	---	---	---	18	18	18	18	18	18	18
12	---	---	---	---	---	18	18	18	18	18	18	18
13	---	---	---	---	---	18	18	18	18	18	18	18
14	---	---	---	---	---	18	18	18	18	18	18	18
15	---	---	---	---	---	18	18	18	18	18	18	18
16	---	---	---	---	---	18	18	18	18	18	18	18
17	---	---	---	---	---	18	18	18	18	18	18	18
18	---	---	---	---	---	18	18	18	18	18	18	18
19	---	---	---	---	---	18	18	18	18	18	18	18
20	---	---	---	---	---	18	18	18	18	18	18	18
21	---	---	---	---	---	18	18	18	18	18	18	18
22	---	---	---	---	---	18	18	18	18	18	18	18
23	---	---	---	---	---	18	18	18	18	18	18	18
24	---	---	---	---	---	18	18	18	18	18	18	18
25	---	---	---	---	---	18	18	18	18	18	18	18
26	---	---	---	---	---	18	18	18	18	18	18	18
27	---	---	---	---	---	18	18	18	18	18	18	18
28	---	---	---	---	---	18	18	18	18	18	18	18
29	---	---	---	---	---	18	18	18	18	18	18	18
30	---	---	---	---	---	18	18	18	18	18	18	18
31	---	---	---	---	---	18	18	18	18	18	18	18
TOTAL						---	18	---	18	18	18	18
MEAN						540	558	---	18	18	---	18
MAX						18	18	540	558	558	540	558
MIN						18	18	18	18	18	18	18
AC-FT						18	18	18	18	18	18	18
						1071	1107	1071	1107	1107	1071	1107
IRRIGATION YEAR 1991			TOTAL	3852	MEAN	11	AC-FT	7640				

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20-NOV-91

13204190 BOISE CITY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	29	32	28	28	23	15
2	---	---	---	---	---	0.0	29	33	28	28	23	15
3	---	---	---	---	---	0.0	30	33	28	27	23	15
4	---	---	---	---	---	0.0	30	33	28	27	23	16
5	---	---	---	---	---	0.0	30	32	28	27	22	16
6	---	---	---	---	---	0.0	30	32	28	27	22	16
7	---	---	---	---	---	0.0	30	31	18	27	22	16
8	---	---	---	---	---	0.0	29	30	0.0	27	21	16
9	---	---	---	---	---	1.4	29	30	5.0	27	21	16
10	---	---	---	---	---	2.9	29	29	28	26	21	16
11	---	---	---	---	---	4.3	29	29	28	26	21	16
12	---	---	---	---	---	5.7	28	29	28	26	20	16
13	---	---	---	---	---	7.1	28	29	28	26	20	16
14	---	---	---	---	---	8.6	28	30	28	26	19	16
15	---	---	---	---	---	10	28	30	28	26	19	10
16	---	---	---	---	---	10	28	30	28	26	19	10
17	---	---	---	---	---	3.0	28	30	28	27	18	0.0
18	---	---	---	---	---	10	28	30	28	27	18	0.0
19	---	---	---	---	---	15	28	30	29	27	18	0.0
20	---	---	---	---	---	19	28	30	29	27	17	0.0
21	---	---	---	---	---	24	28	30	29	27	17	0.0
22	---	---	---	---	---	28	29	30	29	26	17	0.0
23	---	---	---	---	---	28	29	30	29	26	16	0.0
24	---	---	---	---	---	28	29	30	29	25	16	0.0
25	---	---	---	---	---	28	29	30	29	24	16	0.0
26	---	---	---	---	---	28	29	30	29	24	16	0.0
27	---	---	---	---	---	29	30	30	29	24	16	0.0
28	---	---	---	---	---	29	30	30	29	23	16	0.0
29	---	---	---	---	---	29	30	29	28	23	15	0.0
30	---	---	---	---	---	29	31	29	28	23	15	0.0
31	---	---	---	---	---	29	31	28	28	23	15	0.0
TOTAL						---	32	---	28	23	---	0.0
MEAN						377	903	906	814	798	564	231
MAX						13	29	30	26	26	19	7.4
MIN						29	32	33	29	28	23	16
AC-FT						0.0	28	28	0.0	23	15	0.0
						748	1791	1797	1614	1582	1119	457
IRRIGATION YEAR 1991			TOTAL	4592	MEAN	13	AC-FT	9108				

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13205515 SETTLERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	124	159	185	122	90	0.0
2	---	---	---	---	---	0.0	130	171	185	123	90	0.0
3	---	---	---	---	---	0.0	135	183	185	124	90	0.0
4	---	---	---	---	---	0.0	141	183	185	125	78	0.0
5	---	---	---	---	---	0.0	147	183	185	126	65	0.0
6	---	---	---	---	---	0.0	153	184	185	126	53	0.0
7	---	---	---	---	---	0.0	154	184	185	126	40	0.0
8	---	---	---	---	---	0.0	155	184	185	127	28	0.0
9	---	---	---	---	---	15	156	185	185	127	15	0.0
10	---	---	---	---	---	18	158	185	182	127	0.0	0.0
11	---	---	---	---	---	21	159	185	180	128	0.0	0.0
12	---	---	---	---	---	24	160	185	177	128	0.0	0.0
13	---	---	---	---	---	26	161	185	175	128	0.0	0.0
14	---	---	---	---	---	29	159	185	172	127	0.0	0.0
15	---	---	---	---	---	32	157	185	154	126	0.0	0.0
16	---	---	---	---	---	35	154	185	154	125	0.0	0.0
17	---	---	---	---	---	38	152	185	153	123	0.0	0.0
18	---	---	---	---	---	41	150	185	151	122	0.0	0.0
19	---	---	---	---	---	44	148	185	150	121	0.0	0.0
20	---	---	---	---	---	46	145	185	149	121	0.0	0.0
21	---	---	---	---	---	49	143	185	147	121	0.0	0.0
22	---	---	---	---	---	52	146	185	146	121	0.0	0.0
23	---	---	---	---	---	75	148	185	146	121	0.0	0.0
24	---	---	---	---	---	85	151	185	145	120	0.0	0.0
25	---	---	---	---	---	95	154	185	144	120	0.0	0.0
26	---	---	---	---	---	99	156	185	144	120	0.0	0.0
27	---	---	---	---	---	104	159	185	144	120	0.0	0.0
28	---	---	---	---	---	108	161	185	143	120	0.0	0.0
29	---	---	---	---	---	112	164	185	142	90	0.0	0.0
30	---	---	---	---	---	118	164	185	141	90	0.0	0.0
31	---	---	---	---	---	---	169	---	133	90	0.0	0.0
TOTAL						1265	4712	5501	121	90	---	0.0
MEAN						42	152	183	5014	3704	548	0
MAX						118	169	185	185	119	18	0.0
MIN						0.0	124	159	121	90	90	0.0
AC-FT						2508	9346	10911	9944	7347	1086	0
IRRIGATION YEAR 1991			TOTAL	20742	MEAN	57	AC-FT	41142				

13205517 DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
2	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
3	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
4	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
5	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
6	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
7	---	---	---	---	---	0.0	3.0	7.0	7.0	7.0	7.0	0.0
8	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
9	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
10	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
11	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
12	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
13	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
14	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
15	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
16	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
17	---	---	---	---	---	0.0	2.0	7.0	7.0	7.0	7.0	0.0
18	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
19	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
20	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
21	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	0.0
22	---	---	---	---	---	0.0	5.0	7.0	7.0	7.0	7.0	0.0
23	---	---	---	---	---	0.0	5.3	7.0	7.0	7.0	7.0	0.0
24	---	---	---	---	---	0.0	5.7	7.0	7.0	7.0	7.0	0.0
25	---	---	---	---	---	0.0	6.0	7.0	7.0	7.0	7.0	0.0
26	---	---	---	---	---	0.0	6.3	7.0	7.0	7.0	7.0	0.0
27	---	---	---	---	---	0.0	6.7	7.0	7.0	7.0	7.0	0.0
28	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	4.0	0.0
29	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
30	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
31	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
TOTAL						---	7.0	---	7.0	7.0	---	0.0
MEAN						0	129					0.0
MAX						0.0	4.2	210	217	217	179	0
MIN						0.0	7.0	7.0	7.0	7.0	6.0	0.0
AC-FT						0.0	0.0	7.0	7.0	7.0	7.0	0.0
						0	256	417	430	430	355	0
IRRIGATION YEAR 1991												
TOTAL				952	MEAN	3	AC-FT	1888				

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13205613 BOISE CITY PARKS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
2	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
3	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
4	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
5	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
6	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
7	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
8	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
9	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
10	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
11	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
12	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
13	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
14	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
15	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.3
16	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.0
17	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.0
18	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.0
19	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
20	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
21	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
22	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
23	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
24	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
25	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
26	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
27	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
28	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
29	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
30	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
31	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
TOTAL							0.2		0.2	0.2	0.2	0.0
MEAN						4	6	6	6	6	6	4
MAX						0.1	0.2	0.2	0.2	0.2	0.2	0.1
MIN						0.3	0.2	0.2	0.2	0.2	0.2	0.3
AC-FT						0.0	0.2	0.2	0.2	0.2	0.2	0.0
						8	12	12	12	12	12	8
IRRIGATION YEAR 1991												
TOTAL				38		MEAN	0	AC-FT	76			

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20-NOV-91

13205622 THURMAN MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	22	24	24	28	24	15
2	---	---	---	---	---	0.0	22	25	24	28	24	15
3	---	---	---	---	---	0.0	23	25	25	28	24	15
4	---	---	---	---	---	0.0	23	25	26	28	24	16
5	---	---	---	---	---	0.0	24	26	27	28	23	16
6	---	---	---	---	---	0.0	24	26	27	28	23	16
7	---	---	---	---	---	0.0	24	27	28	28	22	16
8	---	---	---	---	---	0.0	24	28	29	28	22	15
9	---	---	---	---	---	1.3	24	28	29	28	21	15
10	---	---	---	---	---	2.6	24	29	29	27	21	14
11	---	---	---	---	---	3.9	24	29	29	27	21	14
12	---	---	---	---	---	5.1	24	29	29	27	20	13
13	---	---	---	---	---	6.4	24	29	28	27	20	13
14	---	---	---	---	---	7.7	24	29	28	27	19	12
15	---	---	---	---	---	9.0	24	29	28	27	19	0.0
16	---	---	---	---	---	12	24	29	28	27	18	0.0
17	---	---	---	---	---	15	25	29	28	27	18	0.0
18	---	---	---	---	---	18	25	29	28	27	18	0.0
19	---	---	---	---	---	21	25	29	29	27	18	0.0
20	---	---	---	---	---	24	25	28	29	27	18	0.0
21	---	---	---	---	---	27	25	28	29	27	18	0.0
22	---	---	---	---	---	30	24	28	29	27	18	0.0
23	---	---	---	---	---	29	24	27	29	26	18	0.0
24	---	---	---	---	---	27	24	27	29	26	18	0.0
25	---	---	---	---	---	26	24	27	29	25	18	0.0
26	---	---	---	---	---	25	23	27	29	25	18	0.0
27	---	---	---	---	---	24	23	26	29	24	17	0.0
28	---	---	---	---	---	22	23	26	28	24	17	0.0
29	---	---	---	---	---	21	23	25	28	24	16	0.0
30	---	---	---	---	---	21	24	25	28	24	16	0.0
31	---	---	---	---	---	---	24	25	28	24	15	0.0
TOTAL						---	24	---	28	24	15	0.0
MEAN						378	739	817	864	820	584	205
MAX						13	24	27	28	26	19	6.6
MIN						30	25	29	29	28	24	16
AC-FT						0.0	22	24	24	24	15	0.0
						751	1465	1620	1714	1626	1157	406
IRRIGATION YEAR 1991			TOTAL	4406	MEAN	12	AC-FT	8738				

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20-NOV-91

13205638 BOISE WATER CORP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
2	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
3	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
4	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
5	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
6	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
7	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
8	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
9	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
10	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
11	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
12	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
13	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
14	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
15	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
16	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
17	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
18	---	---	---	---	---	3.0	3.0	3.0	2.0	2.0	2.0	2.0
19	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
20	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
21	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
22	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
23	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
24	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
25	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
26	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
27	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
28	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
29	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
30	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
31	---	---	---	---	---	3.0	3.0	2.0	2.0	2.0	2.0	2.0
TOTAL						---	3.0	---	2.0	2.0	2.0	2.0
MEAN						90	93	77	62	62	60	62
MAX						3.0	3.0	2.6	2.0	2.0	2.0	2.0
MIN						3.0	3.0	3.0	2.0	2.0	2.0	2.0
AC-FT						179	184	153	123	123	119	123
IRRIGATION YEAR 1991			TOTAL	506	MEAN	1	AC-FT	1003				

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20-NOV-91

13205640 FARMERS UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	130	174	182	156	70	77
2	---	---	---	---	---	2.1	135	173	182	154	70	78
3	---	---	---	---	---	4.3	141	173	186	154	70	79
4	---	---	---	---	---	6.4	146	173	190	154	70	80
5	---	---	---	---	---	8.5	151	172	194	154	70	68
6	---	---	---	---	---	11	157	172	198	154	70	68
7	---	---	---	---	---	13	162	171	202	159	70	68
8	---	---	---	---	---	15	163	171	206	159	70	68
9	---	---	---	---	---	17	162	170	206	165	70	68
10	---	---	---	---	---	50	160	180	205	165	70	68
11	---	---	---	---	---	50	159	180	204	165	69	68
12	---	---	---	---	---	50	157	194	203	165	68	68
13	---	---	---	---	---	50	160	207	201	165	67	68
14	---	---	---	---	---	50	162	221	200	163	75	68
15	---	---	---	---	---	75	162	235	199	160	75	23
16	---	---	---	---	---	95	161	248	199	158	80	0.0
17	---	---	---	---	---	95	161	262	196	159	76	0.0
18	---	---	---	---	---	95	161	262	195	159	77	0.0
19	---	---	---	---	---	95	160	262	169	160	77	0.0
20	---	---	---	---	---	145	160	244	169	160	77	0.0
21	---	---	---	---	---	145	167	244	157	150	77	0.0
22	---	---	---	---	---	95	166	244	156	155	77	0.0
23	---	---	---	---	---	95	164	244	156	155	77	0.0
24	---	---	---	---	---	96	163	244	155	155	77	0.0
25	---	---	---	---	---	96	169	244	142	155	77	0.0
26	---	---	---	---	---	96	174	244	131	155	77	0.0
27	---	---	---	---	---	96	156	243	142	155	77	0.0
28	---	---	---	---	---	97	156	243	155	155	77	0.0
29	---	---	---	---	---	97	174	242	155	155	77	0.0
30	---	---	---	---	---	110	174	242	155	155	77	0.0
31	---	---	---	---	---	---	174	---	151	70	---	0.0
TOTAL						1950	4945	6478	5541	4748	2211	1017
MEAN						65	160	216	179	153	74	33
MAX						145	174	262	206	165	80	80
MIN						0.0	130	170	131	70	67	0.0
AC-FT						3867	9808	12849	10990	9418	4386	2017
IRRIGATION YEAR 1991			TOTAL	26889	MEAN	74	AC-FT	53333				

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20-NOV-91

13205641 BOISE VALLEY CANAL (INCLUDED IN FARMERS UNION)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	34	45	42	48	43	43
2	---	---	---	---	---	0.0	35	45	52	48	43	43
3	---	---	---	---	---	0.0	36	45	52	48	43	43
4	---	---	---	---	---	0.0	36	45	52	48	43	43
5	---	---	---	---	---	0.0	37	45	52	48	43	43
6	---	---	---	---	---	0.0	37	45	52	48	43	43
7	---	---	---	---	---	0.0	37	45	52	48	43	43
8	---	---	---	---	---	0.0	37	45	52	48	43	43
9	---	---	---	---	---	0.0	37	45	52	48	43	43
10	---	---	---	---	---	0.0	38	45	43	48	43	43
11	---	---	---	---	---	0.0	38	45	43	48	43	43
12	---	---	---	---	---	0.0	38	53	43	48	43	43
13	---	---	---	---	---	0.0	38	53	43	48	43	43
14	---	---	---	---	---	0.0	38	53	43	48	43	43
15	---	---	---	---	---	0.0	43	53	43	48	43	43
16	---	---	---	---	---	11	44	53	43	48	43	43
17	---	---	---	---	---	43	44	53	42	48	43	8.0
18	---	---	---	---	---	43	44	53	42	48	43	0.0
19	---	---	---	---	---	44	44	53	42	48	43	0.0
20	---	---	---	---	---	44	44	53	42	48	43	0.0
21	---	---	---	---	---	44	43	53	42	48	43	0.0
22	---	---	---	---	---	44	43	53	42	28	43	0.0
23	---	---	---	---	---	44	43	53	42	31	43	0.0
24	---	---	---	---	---	45	43	53	42	35	43	0.0
25	---	---	---	---	---	45	43	53	42	38	43	0.0
26	---	---	---	---	---	45	44	53	42	41	43	0.0
27	---	---	---	---	---	45	45	53	42	45	43	0.0
28	---	---	---	---	---	46	45	53	42	48	43	0.0
29	---	---	---	---	---	46	15	53	47	48	43	0.0
30	---	---	---	---	---	46	45	53	47	48	43	0.0
31	---	---	---	---	---	31	45	53	47	48	43	0.0
TOTAL						---	45	---	48	43	43	0.0
MEAN						665	1240	1502	1406	1408	1290	610
MAX						22	40	50	45	45	43	20
MIN						46	45	53	52	48	43	43
AC-FT						0.0	15	45	42	28	43	0.0
IRRIGATION YEAR 1991						1319	2460	2979	2789	2793	2559	1210
TOTAL						8121	MEAN	22	AC-FT	16108		

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20-NOV-91

13205643 CAPITOL VIEW PUMP (INCLUDED IN FARMERS UNION)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	7.0
2	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	7.0
3	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	7.0
4	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	7.0
5	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	7.0	7.0
6	---	---	---	---	---	0.0	3.0	7.0	7.0	7.0	7.0	7.0
7	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
8	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
9	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
10	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
11	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
12	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
13	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
14	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
15	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
16	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
17	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
18	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
19	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
20	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
21	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
22	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
23	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
24	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
25	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
26	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
27	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
28	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
29	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
30	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
31	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	0.0
TOTAL						---	7.0	---	7.0	7.0	7.0	0.0
MEAN						0	185			7.0	---	0.0
MAX						0.0	6.0	210	217	217	210	98
MIN						0.0	7.0	7.0	7.0	7.0	7.0	3.2
AC-FT						0.0	0.0	7.0	7.0	7.0	7.0	7.0
						0	367	417	430	430	417	194
IRRIGATION YEAR 1991												
TOTAL				1137		MEAN	3	AC-FT	2255			

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13206090 NEW DRY CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	46	54	52	63	34	30
2	---	---	---	---	---	0.0	49	55	52	64	33	30
3	---	---	---	---	---	0.0	53	57	54	64	33	30
4	---	---	---	---	---	0.0	56	57	57	65	33	30
5	---	---	---	---	---	0.0	59	59	59	66	33	30
6	---	---	---	---	---	0.0	62	61	61	66	33	30
7	---	---	---	---	---	0.0	62	64	64	66	33	30
8	---	---	---	---	---	0.0	62	66	66	65	33	30
9	---	---	---	---	---	0.0	63	68	66	65	33	30
10	---	---	---	---	---	0.0	63	70	66	64	33	30
11	---	---	---	---	---	0.0	63	70	66	64	33	30
12	---	---	---	---	---	0.0	63	70	66	64	33	30
13	---	---	---	---	---	20	63	68	66	48	33	30
14	---	---	---	---	---	20	63	66	66	48	33	30
15	---	---	---	---	---	20	64	64	66	48	33	30
16	---	---	---	---	---	20	64	61	63	48	33	30
17	---	---	---	---	---	20	64	59	63	49	33	10
18	---	---	---	---	---	20	56	57	64	49	33	0.0
19	---	---	---	---	---	20	49	57	64	49	20	0.0
20	---	---	---	---	---	20	41	57	64	49	33	0.0
21	---	---	---	---	---	20	33	56	65	49	30	0.0
22	---	---	---	---	---	20	35	56	65	49	28	0.0
23	---	---	---	---	---	20	37	55	66	52	25	0.0
24	---	---	---	---	---	23	39	55	66	45	23	0.0
25	---	---	---	---	---	26	41	10	66	45	20	0.0
26	---	---	---	---	---	29	43	58	65	45	20	0.0
27	---	---	---	---	---	31	45	57	64	40	22	0.0
28	---	---	---	---	---	34	47	56	64	40	23	0.0
29	---	---	---	---	---	37	47	55	63	40	25	0.0
30	---	---	---	---	---	40	49	54	62	39	27	0.0
31	---	---	---	---	---	43	50	53	61	38	28	0.0
TOTAL						---	52	---	62	37	30	0.0
MEAN						483	1620	1734	1943	1604	883	430
MAX						16	52	58	63	52	29	14
MIN						43	64	70	66	66	34	30
AC-FT						0.0	33	10	52	35	20	0.0
IRRIGATION YEAR 1991						958	3212	3439	3854	3181	1752	853
TOTAL						8696	MEAN	24	AC-FT	17248		

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13206092 NEW UNION CANAL (INCLUDED IN NEW DRY CREEK)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	12	12	12	12	12	12
2	---	---	---	---	---	0.0	12	12	12	12	12	12
3	---	---	---	---	---	0.0	12	12	12	12	12	12
4	---	---	---	---	---	0.0	12	12	12	12	12	12
5	---	---	---	---	---	0.0	12	12	12	12	12	12
6	---	---	---	---	---	0.0	12	12	12	12	12	12
7	---	---	---	---	---	0.0	12	12	12	12	12	12
8	---	---	---	---	---	0.0	12	12	12	12	12	12
9	---	---	---	---	---	0.0	12	12	12	12	12	12
10	---	---	---	---	---	0.0	12	12	12	12	12	12
11	---	---	---	---	---	0.0	12	12	12	12	12	12
12	---	---	---	---	---	0.0	13	12	12	12	12	12
13	---	---	---	---	---	0.0	13	12	12	12	12	12
14	---	---	---	---	---	0.0	13	12	12	12	12	12
15	---	---	---	---	---	0.0	13	12	12	12	12	12
16	---	---	---	---	---	0.0	13	12	12	12	12	3.0
17	---	---	---	---	---	0.0	13	12	12	12	12	0.0
18	---	---	---	---	---	0.0	13	12	12	12	12	0.0
19	---	---	---	---	---	0.0	13	12	12	12	12	0.0
20	---	---	---	---	---	0.0	13	12	12	12	12	0.0
21	---	---	---	---	---	0.0	13	12	12	12	12	0.0
22	---	---	---	---	---	0.0	13	12	12	12	12	0.0
23	---	---	---	---	---	0.0	13	12	12	12	12	0.0
24	---	---	---	---	---	0.0	12	12	12	12	12	0.0
25	---	---	---	---	---	0.0	12	12	12	12	12	0.0
26	---	---	---	---	---	0.0	12	0.0	12	12	12	0.0
27	---	---	---	---	---	0.0	12	3.0	12	12	12	0.0
28	---	---	---	---	---	0.0	12	4.5	12	12	12	0.0
29	---	---	---	---	---	4.0	12	6.0	12	12	12	0.0
30	---	---	---	---	---	12	12	7.5	12	12	12	0.0
31	---	---	---	---	---	12	12	9.0	12	12	12	0.0
TOTAL						---	12	11	12	12	12	0.0
MEAN						40	383	317	12	12	---	0.0
MAX						1.3	12	11	372	372	360	171
MIN						12	13	12	12	12	12	5.5
AC-FT						0.0	12	0.0	12	12	12	12
						79	759	628	738	738	714	339
IRRIGATION YEAR 1991												
TOTAL				2014		MEAN	6	AC-FT	3994			

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20-NOV-91

13206205 LEMP CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	3.0	3.0	2.0	0.5	0.0
2	---	---	---	---	---	0.0	3.0	3.0	3.0	1.5	0.0	0.5
3	---	---	---	---	---	0.0	3.0	3.0	3.0	1.0	0.0	1.0
4	---	---	---	---	---	0.0	3.0	3.0	3.0	0.5	0.5	1.5
5	---	---	---	---	---	0.0	3.0	3.0	3.0	0.0	1.0	2.0
6	---	---	---	---	---	0.0	3.0	3.0	3.0	0.0	1.5	2.5
7	---	---	---	---	---	0.0	3.0	3.0	3.0	0.5	2.0	3.0
8	---	---	---	---	---	0.0	2.5	3.0	3.0	1.0	2.5	3.0
9	---	---	---	---	---	0.4	2.0	3.0	3.0	1.5	3.0	3.0
10	---	---	---	---	---	0.9	1.5	3.0	3.0	2.0	3.0	3.0
11	---	---	---	---	---	1.3	1.0	3.0	3.0	2.5	2.5	3.0
12	---	---	---	---	---	1.7	0.5	3.0	3.0	3.0	2.0	3.0
13	---	---	---	---	---	2.1	0.0	3.0	3.0	3.0	1.5	3.0
14	---	---	---	---	---	2.6	0.0	3.0	3.0	3.0	1.0	3.0
15	---	---	---	---	---	3.0	0.0	3.0	3.0	3.0	0.5	0.0
16	---	---	---	---	---	2.6	0.0	3.0	3.0	3.0	0.0	0.0
17	---	---	---	---	---	2.1	0.0	3.0	3.0	3.0	0.0	0.0
18	---	---	---	---	---	1.7	0.0	3.0	3.0	3.0	0.0	0.0
19	---	---	---	---	---	1.3	0.0	3.0	3.0	3.0	0.0	0.0
20	---	---	---	---	---	0.9	0.0	3.0	3.0	3.0	0.0	0.0
21	---	---	---	---	---	0.4	0.4	3.0	3.0	3.0	0.0	0.0
22	---	---	---	---	---	0.0	0.9	3.0	3.0	3.0	0.0	0.0
23	---	---	---	---	---	0.4	1.3	3.0	3.0	3.0	0.0	0.0
24	---	---	---	---	---	0.9	1.7	3.0	3.0	3.0	0.0	0.0
25	---	---	---	---	---	1.3	2.1	3.0	3.0	3.0	0.0	0.0
26	---	---	---	---	---	1.7	2.6	3.0	3.0	3.0	0.0	0.0
27	---	---	---	---	---	2.1	3.0	3.0	3.0	3.0	0.0	0.0
28	---	---	---	---	---	2.6	3.0	3.0	3.0	3.0	0.0	0.0
29	---	---	---	---	---	3.0	3.0	3.0	3.0	2.5	0.0	0.0
30	---	---	---	---	---	3.0	3.0	3.0	3.0	2.0	0.0	0.0
31	---	---	---	---	---	---	3.0	3.0	3.0	1.5	0.0	0.0
TOTAL							3.0	---	2.5	1.0	---	0.0
MEAN						36	52	90	93	68	22	32
MAX						1.2	1.7	3.0	3.0	2.2	0.7	1.0
MIN						3.0	3.0	3.0	3.0	3.0	3.0	3.0
AC-FT						0.0	0.0	3.0	2.5	0.0	0.0	0.0
						71	104	179	183	134	43	62
IRRIGATION YEAR 1991												
TOTAL				392	MEAN	1	AC-FT	776				

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20-NOV-91

13206220 WARM SPRINGS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	4.0	3.7	4.0	4.0	4.0	2.0
2	---	---	---	---	---	0.0	4.0	3.8	4.0	4.0	4.0	2.0
3	---	---	---	---	---	0.0	4.0	4.0	4.0	4.0	4.0	2.0
4	---	---	---	---	---	0.0	4.0	4.0	4.0	4.0	4.0	2.0
5	---	---	---	---	---	0.0	4.0	4.0	4.0	4.0	4.0	2.0
6	---	---	---	---	---	0.0	4.0	4.0	4.0	4.0	4.0	2.0
7	---	---	---	---	---	0.0	4.0	4.0	4.0	4.0	4.0	2.0
8	---	---	---	---	---	0.0	4.0	4.0	4.0	4.0	4.0	2.0
9	---	---	---	---	---	0.4	4.0	4.0	4.0	4.0	4.0	2.0
10	---	---	---	---	---	0.9	4.0	4.0	4.0	4.0	4.0	2.0
11	---	---	---	---	---	1.3	4.0	4.0	4.0	4.0	4.0	2.0
12	---	---	---	---	---	1.7	4.0	4.0	4.0	4.0	4.0	2.0
13	---	---	---	---	---	2.1	4.0	4.0	4.0	4.0	4.0	2.0
14	---	---	---	---	---	2.6	4.0	4.0	4.0	4.0	4.0	2.0
15	---	---	---	---	---	3.0	4.0	4.0	4.0	4.0	4.0	2.0
16	---	---	---	---	---	3.0	4.0	4.0	4.0	4.0	4.0	2.0
17	---	---	---	---	---	3.0	4.0	4.0	4.0	4.0	4.0	0.0
18	---	---	---	---	---	3.0	4.0	4.0	4.0	4.0	4.0	0.0
19	---	---	---	---	---	3.0	4.0	4.0	4.0	4.0	4.0	0.0
20	---	---	---	---	---	3.0	4.0	4.0	4.0	4.0	4.0	0.0
21	---	---	---	---	---	3.0	3.9	4.0	4.0	4.0	4.0	0.0
22	---	---	---	---	---	3.0	3.7	4.0	4.0	4.0	4.0	0.0
23	---	---	---	---	---	3.1	3.6	4.0	4.0	4.0	4.0	0.0
24	---	---	---	---	---	3.3	3.4	4.0	4.0	4.0	4.0	0.0
25	---	---	---	---	---	3.4	3.3	4.0	4.0	4.0	4.0	0.0
26	---	---	---	---	---	3.6	3.1	4.0	4.0	4.0	3.7	0.0
27	---	---	---	---	---	3.7	3.0	4.0	4.0	4.0	3.3	0.0
28	---	---	---	---	---	3.9	3.0	4.0	4.0	4.0	3.0	0.0
29	---	---	---	---	---	4.0	3.2	4.0	4.0	4.0	2.7	0.0
30	---	---	---	---	---	4.0	3.3	4.0	4.0	4.0	2.3	0.0
31	---	---	---	---	---	---	3.5	---	4.0	4.0	2.0	0.0
TOTAL						62	117	120	4.0	4.0	---	0.0
MEAN						2.1	3.8	4.0	124	124	113	30
MAX						4.0	4.0	4.0	4.0	4.0	3.8	1.0
MIN						0.0	3.0	3.7	4.0	4.0	2.0	0.0
AC-FT						123	232	237	246	246	224	60
IRRIGATION YEAR 1991												
TOTAL				690	MEAN	2	AC-FT	1367				

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20-NOV-91

13206260 GRAHAM-GILBERT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.0	0.3	1.0	1.0	1.0	0.0
2	---	---	---	---	---	0.0	1.0	0.2	1.0	1.0	1.0	0.0
3	---	---	---	---	---	0.0	1.0	0.0	1.0	1.0	1.0	0.0
4	---	---	---	---	---	0.0	1.0	0.0	1.0	1.0	0.8	0.0
5	---	---	---	---	---	0.0	1.0	0.2	1.0	1.0	0.7	0.0
6	---	---	---	---	---	0.0	1.0	0.3	1.0	1.0	0.5	0.0
7	---	---	---	---	---	0.0	0.9	0.5	1.0	1.0	0.3	0.0
8	---	---	---	---	---	0.0	0.7	0.7	1.0	1.0	0.2	0.0
9	---	---	---	---	---	0.0	0.6	0.8	1.0	1.0	0.0	0.0
10	---	---	---	---	---	0.0	0.4	1.0	1.0	1.0	0.0	0.0
11	---	---	---	---	---	0.0	0.3	1.0	1.0	1.0	0.0	0.0
12	---	---	---	---	---	0.0	0.1	1.0	1.0	1.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
21	---	---	---	---	---	0.0	0.1	1.0	1.0	1.0	0.0	0.0
22	---	---	---	---	---	0.0	0.3	1.0	1.0	1.0	0.0	0.0
23	---	---	---	---	---	0.1	0.4	1.0	1.0	1.0	0.0	0.0
24	---	---	---	---	---	0.3	0.6	1.0	1.0	1.0	0.0	0.0
25	---	---	---	---	---	0.4	0.7	1.0	1.0	1.0	0.0	0.0
26	---	---	---	---	---	0.6	0.9	1.0	1.0	1.0	0.0	0.0
27	---	---	---	---	---	0.7	1.0	1.0	1.0	1.0	0.0	0.0
28	---	---	---	---	---	0.9	1.0	1.0	1.0	1.0	0.0	0.0
29	---	---	---	---	---	1.0	0.8	1.0	1.0	1.0	0.0	0.0
30	---	---	---	---	---	1.0	0.7	1.0	1.0	1.0	0.0	0.0
31	---	---	---	---	---	---	0.5	---	1.0	1.0	0.0	0.0
TOTAL						5	16	24	31	31	6	0
MEAN						0.2	0.5	0.8	1.0	1.0	0.2	0.0
MAX						1.0	1.0	1.0	1.0	1.0	1.0	0.0
MIN						0.0	0.0	0.0	1.0	1.0	0.0	0.0
AC-FT						10	32	48	61	61	11	0
IRRIGATION YEAR 1991												
TOTAL					113	MEAN	0	AC-FT	223			

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20-NOV-91

13206265 BALLENTYNE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	17	18	18	15	14	5.0
2	---	---	---	---	---	0.0	17	18	18	15	14	5.0
3	---	---	---	---	---	0.0	18	18	18	15	14	5.0
4	---	---	---	---	---	0.0	18	18	18	15	13	5.0
5	---	---	---	---	---	0.0	18	18	18	15	11	5.0
6	---	---	---	---	---	0.0	18	18	18	15		
7	---	---	---	---	---	0.0	18	18	18	15	10	5.0
8	---	---	---	---	---	0.0	18	18	18	15	8.7	5.0
9	---	---	---	---	---	0.0	18	18	18	15	7.3	5.0
10	---	---	---	---	---	0.0	18	18	18	16	6.0	5.0
11	---	---	---	---	---	0.0	18	18	18	16	6.0	5.0
12	---	---	---	---	---	0.0	18	18	18	16	6.0	5.0
13	---	---	---	---	---	0.0	18	18	18	16	6.0	5.0
14	---	---	---	---	---	0.0	18	18	18	16	6.0	5.0
15	---	---	---	---	---	0.0	18	18	18	16	6.0	5.0
16	---	---	---	---	---	0.0	18	18	18	16	6.0	0.0
17	---	---	---	---	---	2.3	18	18	18	16	6.0	0.0
18	---	---	---	---	---	4.6	18	18	18	16	6.0	0.0
19	---	---	---	---	---	6.9	18	18	18	16	6.0	0.0
20	---	---	---	---	---	9.1	18	18	18	16	5.8	0.0
21	---	---	---	---	---	11	18	18	18	16	5.7	0.0
22	---	---	---	---	---		18	18	18	16	5.5	0.0
23	---	---	---	---	---	14	18	18	18	16	5.3	0.0
24	---	---	---	---	---	16	18	18	18	16	5.2	0.0
25	---	---	---	---	---	16	17	18	18	16	5.0	0.0
26	---	---	---	---	---	16	17	18	18	15	5.0	0.0
27	---	---	---	---	---		17	18	17	15	4.8	0.0
28	---	---	---	---	---	17	17	18	17	15	4.7	0.0
29	---	---	---	---	---	17	17	18	16	15	4.5	0.0
30	---	---	---	---	---	17	17	18	16	15	4.3	0.0
31	---	---	---	---	---	17	17	18	15	15	4.2	0.0
TOTAL						---	18	---	15	15	4.0	0.0
MEAN						197	549			14	---	0.0
MAX						6.6	18	540	542	477	210	70
MIN						17	18	18	17	15	7.0	2.3
AC-FT						0.0	17	18	18	16	14	5.0
						391	1089	1070	1074	947	417	139
IRRIGATION YEAR 1991			TOTAL	2585	MEAN	7	AC-FT	5126				

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20-NOV-91

13206270 CONWAY-HAMMING CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	2.0	3.0	3.0	3.0	0.0
2	---	---	---	---	---	0.0	3.0	2.5	3.0	3.0	3.0	0.5
3	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	1.0
4	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	1.5
5	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	2.0
6	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	2.5
7	---	---	---	---	---	0.0	2.6	3.0	3.0	3.0	3.0	3.0
8	---	---	---	---	---	0.0	2.1	3.0	3.0	3.0	3.0	3.0
9	---	---	---	---	---	0.0	1.7	3.0	3.0	3.0	3.0	3.0
10	---	---	---	---	---	0.0	1.3	3.0	3.0	3.0	3.0	3.0
11	---	---	---	---	---	0.0	0.9	3.0	3.0	3.0	3.0	3.0
12	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	3.0	3.0
13	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	3.0
14	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	3.0	3.0
15	---	---	---	---	---	0.0	0.9	3.0	3.0	3.0	3.0	0.0
16	---	---	---	---	---	0.0	1.3	3.0	3.0	3.0	3.0	0.0
17	---	---	---	---	---	0.0	1.7	3.0	3.0	3.0	3.0	0.0
18	---	---	---	---	---	0.0	2.1	3.0	3.0	3.0	3.0	0.0
19	---	---	---	---	---	0.0	2.6	3.0	3.0	3.0	3.0	0.0
20	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	0.0
21	---	---	---	---	---	0.0	2.6	3.0	3.0	3.0	3.0	0.0
22	---	---	---	---	---	0.0	2.1	3.0	3.0	3.0	3.0	0.0
23	---	---	---	---	---	0.4	1.7	3.0	3.0	3.0	3.0	0.0
24	---	---	---	---	---	0.9	1.3	3.0	3.0	3.0	3.0	0.0
25	---	---	---	---	---	1.3	0.9	3.0	3.0	3.0	3.0	0.0
26	---	---	---	---	---	1.7	0.4	3.0	3.0	3.0	2.5	0.0
27	---	---	---	---	---	2.1	0.0	3.0	3.0	3.0	2.0	0.0
28	---	---	---	---	---	2.6	0.0	3.0	3.0	3.0	1.5	0.0
29	---	---	---	---	---	3.0	0.5	3.0	3.0	3.0	1.0	0.0
30	---	---	---	---	---	3.0	1.0	3.0	3.0	3.0	0.5	0.0
31	---	---	---	---	---	---	1.5	---	3.0	3.0	0.0	0.0
TOTAL						15	51	89	93	93	80	32
MEAN						0.5	1.6	3.0	3.0	3.0	2.7	1.0
MAX						3.0	3.0	3.0	3.0	3.0	3.0	3.0
MIN						0.0	0.0	2.0	3.0	3.0	0.0	0.0
AC-FT						30	101	176	184	184	158	62
IRRIGATION YEAR 1991												
TOTAL				452		MEAN	1	AC-FT	895			

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13206274 EAGLE ISLAND PARK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
2	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
3	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
4	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
5	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
6	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
7	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
8	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
9	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
10	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
11	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
12	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4
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	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4
17	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
18	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
19	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
20	---	---	---	---	---	0.3	0.2	0.3	0.2	0.2	0.3	0.0
21	---	---	---	---	---	0.3	0.2	0.3	0.2	0.2	0.3	0.0
22	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
23	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
24	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
25	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
26	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
27	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.2	0.0
28	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.3	0.0
29	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.3	0.0
30	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.3	0.0
31	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.3	0.0
TOTAL							0.2		0.2	0.2	0.3	0.0
MEAN						5	8	8	8	8	9	5
MAX						0.2	0.3	0.3	0.3	0.3	0.3	0.4
MIN						0.4	0.3	0.3	0.3	0.3	0.3	0.2
AC-FT						0.0	0.2	0.2	0.3	0.2	0.2	0.0
						10	16	16	16	16	17	10
IRRIGATION YEAR 1991												
TOTAL				50	MEAN	0	AC-FT	100				

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13206290 THOMAS AIKEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	2.3	3.0	2.0	0.5	3.0
2	---	---	---	---	---	0.0	3.0	2.2	3.0	1.5	0.0	3.0
3	---	---	---	---	---	0.0	3.0	2.0	3.0	1.0	0.0	3.0
4	---	---	---	---	---	0.0	3.0	2.0	3.0	0.5	0.5	3.0
5	---	---	---	---	---	0.0	3.0	2.2	3.0	0.0	1.0	3.0
6	---	---	---	---	---	0.0	3.0	2.3	3.0	0.0	1.5	3.0
7	---	---	---	---	---	0.0	2.6	2.5	3.0	0.5	2.0	3.0
8	---	---	---	---	---	0.0	2.1	2.7	3.0	1.0	2.5	3.0
9	---	---	---	---	---	0.0	1.7	2.8	3.0	1.5	3.0	3.0
10	---	---	---	---	---	0.0	1.3	3.0	3.0	2.0	3.0	3.0
11	---	---	---	---	---	0.0	0.9	3.0	3.0	2.5	2.5	3.0
12	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	2.0	3.0
13	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	1.5	3.0
14	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	1.0	0.0
15	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	0.5	0.0
16	---	---	---	---	---	0.4	0.0	3.0	3.0	3.0	0.0	0.0
17	---	---	---	---	---	0.9	0.0	3.0	3.0	3.0	0.0	0.0
18	---	---	---	---	---	1.3	0.0	3.0	3.0	3.0	0.5	0.0
19	---	---	---	---	---	1.7	0.0	3.0	3.0	3.0	1.0	0.0
20	---	---	---	---	---	2.1	0.0	3.0	3.0	3.0	1.5	0.0
21	---	---	---	---	---	2.6	0.4	3.0	3.0	3.0	2.0	0.0
22	---	---	---	---	---	3.0	0.9	3.0	3.0	3.0	2.5	0.0
23	---	---	---	---	---	3.0	1.3	3.0	3.0	3.0	3.0	0.0
24	---	---	---	---	---	3.0	1.7	3.0	3.0	3.0	3.0	0.0
25	---	---	---	---	---	3.0	2.1	3.0	3.0	3.0	3.0	0.0
26	---	---	---	---	---	3.0	2.6	3.0	3.0	3.0	3.0	0.0
27	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	3.0	0.0
28	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	3.0	0.0
29	---	---	---	---	---	3.0	2.8	3.0	3.0	2.5	3.0	0.0
30	---	---	---	---	---	3.0	2.7	3.0	3.0	2.0	3.0	0.0
31	---	---	---	---	---	---	2.5	---	2.5	1.5	3.0	0.0
TOTAL						36	50	84	93	1.0	---	0.0
MEAN						1.2	1.6	2.8	68	53	39	
MAX						3.0	3.0	3.0	3.0	3.0	3.0	1.3
MIN						0.0	0.0	2.0	0.0	0.0	0.0	0.0
AC-FT						71	99	167	183	134	105	77
IRRIGATION YEAR 1991												
TOTAL						422	MEAN	1	AC-FT	837		

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13206292 MACE-CATLIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.3	7.0	5.0	6.7	6.2	7.0
2	---	---	---	---	---	0.0	7.4	6.5	5.0	6.5	6.0	6.8
3	---	---	---	---	---	0.0	7.6	6.0	5.0	6.3	6.0	6.7
4	---	---	---	---	---	0.0	7.7	6.0	5.0	6.2	6.0	6.5
5	---	---	---	---	---	0.0	7.9	6.5	5.0	6.0	6.0	6.3
6	---	---	---	---	---	0.0	8.0	7.0	5.0	6.0	6.0	6.2
7	---	---	---	---	---	0.0	7.7	7.5	5.0	6.0	6.0	6.0
8	---	---	---	---	---	0.0	7.4	8.0	5.0	6.0	6.0	6.0
9	---	---	---	---	---	0.0	7.1	8.5	5.0	6.0	6.0	6.0
10	---	---	---	---	---	0.0	6.9	9.0	5.2	6.0	6.0	6.0
11	---	---	---	---	---	0.0	6.6	9.0	5.3	6.0	6.0	6.0
12	---	---	---	---	---	0.0	6.3	9.0	5.5	6.0	6.0	6.0
13	---	---	---	---	---	0.0	6.0	9.0	5.7	6.0	6.0	6.0
14	---	---	---	---	---	0.0	5.9	9.0	5.8	6.2	6.0	6.0
15	---	---	---	---	---	0.0	5.7	9.0	6.0	6.3	6.0	0.0
16	---	---	---	---	---	0.6	5.6	9.0	6.0	6.5	6.0	0.0
17	---	---	---	---	---	1.1	5.4	9.0	6.5	6.7	6.0	0.0
18	---	---	---	---	---	1.7	5.3	9.0	7.0	6.8	6.2	0.0
19	---	---	---	---	---	2.3	5.1	9.0	7.5	7.0	6.3	0.0
20	---	---	---	---	---	2.9	5.0	9.0	8.0	7.0	6.5	0.0
21	---	---	---	---	---	3.4	5.6	9.0	8.5	7.0	6.7	0.0
22	---	---	---	---	---	4.0	6.1	9.0	9.0	7.0	6.8	0.0
23	---	---	---	---	---	4.4	6.7	9.0	9.0	7.0	7.0	0.0
24	---	---	---	---	---	4.9	7.3	9.0	8.7	7.0	7.0	0.0
25	---	---	---	---	---	5.3	7.9	9.0	8.3	7.0	7.0	0.0
26	---	---	---	---	---	5.7	8.4	8.3	8.0	7.0	7.0	0.0
27	---	---	---	---	---	6.1	9.0	7.7	7.7	7.0	7.0	0.0
28	---	---	---	---	---	6.6	9.0	7.0	7.3	6.8	7.0	0.0
29	---	---	---	---	---	7.0	8.5	6.3	7.0	6.7	7.0	0.0
30	---	---	---	---	---	7.1	8.0	5.7	7.0	6.5	7.0	0.0
31	---	---	---	---	---	---	7.5	---	6.8	6.3	---	0.0
TOTAL						63	216	242	201	202	191	88
MEAN						2.1	7.0	8.1	6.5	6.4	6.4	2.8
MAX						7.1	9.0	9.0	9.0	7.0	7.0	7.0
MIN						0.0	5.0	5.7	5.0	6.0	6.0	0.0
AC-FT						125	428	480	398	400	378	174
IRRIGATION YEAR 1991			TOTAL	1202	MEAN	3	AC-FT	2383				

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13206295 MACE-MACE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	2.5	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	0.0	2.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	1.5	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	0.0	1.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	0.0	0.5	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	0.5	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	1.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	1.5	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	2.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	2.5	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	3.0	0.0	0.0	0.0
31	---	---	---	---	---	0.0	0.0	0.0	3.0	0.0	0.0	0.0
TOTAL						---	0.0	---	3.0	0.0	---	0.0
MEAN						0	0	0	17	26		0.0
MAX						0.0	0.0	0.0	0.5	0.8	0	0
MIN						0.0	0.0	0.0	3.0	3.0	0.0	0.0
AC-FT						0	0	0	0.0	0.0	0.0	0.0
IRRIGATION YEAR 1991						0	0	0	33	51	0	0
TOTAL				42	MEAN	0	AC-FT	83				

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13206308 WROTEN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	0.7	0.2	0.0
2	---	---	---	---	---	0.0	0.0	0.0	1.0	0.5	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	1.0	0.3	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	1.0	0.2	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.2	1.0	0.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.3	1.0	1.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.5	1.0	1.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.7	1.0	1.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.8	1.0	1.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
12	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	1.0	1.0	0.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	1.0	1.0	0.2	0.0	0.0
16	---	---	---	---	---	0.0	0.0	1.0	1.0	0.3	0.0	0.0
17	---	---	---	---	---	0.0	0.0	1.0	1.0	0.5	0.0	0.0
18	---	---	---	---	---	0.0	0.0	1.0	1.0	0.7	0.0	0.0
19	---	---	---	---	---	0.0	0.0	1.0	1.0	0.8	0.0	0.0
20	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	1.0	1.0	1.0	0.0	0.0
23	---	---	---	---	---	2.0	0.0	1.0	1.0	1.0	0.0	0.0
24	---	---	---	---	---	1.7	0.0	1.0	1.0	1.0	0.0	0.0
25	---	---	---	---	---	1.4	0.0	1.0	1.0	1.0	0.0	0.0
26	---	---	---	---	---	1.1	0.0	1.0	0.8	1.0	0.0	0.0
27	---	---	---	---	---	0.9	0.0	0.8	0.7	1.0	0.0	0.0
28	---	---	---	---	---	0.6	0.0	0.7	0.5	1.0	0.0	0.0
29	---	---	---	---	---	0.3	0.0	0.5	0.3	1.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.3	0.2	0.8	0.0	0.0
31	---	---	---	---	---	0.0	0.0	0.2	0.0	0.7	0.0	0.0
TOTAL						---	0.0	---	1.0	0.5	0.0	0.0
MEAN						8	0	21	26	0.3	---	0.0
MAX						0.3	0.0	0.7	0.8	23	0	0
MIN						2.0	0.0	1.0	1.0	0.7	0.0	0.0
AC-FT						0.0	0.0	0.0	0.0	1.0	0.2	0.0
IRRIGATION YEAR 1991						16	0	42	52	45	0	0
TOTAL				78	MEAN	0	AC-FT	154				

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13208450 HART-DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.3	9.0	9.0	8.3	6.0	4.0
2	---	---	---	---	---	0.0	7.7	9.0	9.0	8.0	6.0	4.0
3	---	---	---	---	---	0.0	8.0	9.0	9.0	7.7	6.0	4.0
4	---	---	---	---	---	0.0	8.3	9.0	9.0	7.3	6.0	4.0
5	---	---	---	---	---	0.0	8.7	9.0	9.0	7.0	6.0	4.0
6	---	---	---	---	---	0.0	9.0	9.0	9.0	7.0	6.0	4.0
7	---	---	---	---	---	0.0	9.0	9.0	9.0	7.0	6.0	4.0
8	---	---	---	---	---	0.0	9.0	9.0	9.0	7.0	6.0	4.0
9	---	---	---	---	---	1.3	9.0	9.0	9.0	7.0	6.0	4.0
10	---	---	---	---	---	2.6	9.0	9.0	9.0	7.0	6.0	4.0
11	---	---	---	---	---	3.9	9.0	9.0	9.0	7.0	6.0	4.0
12	---	---	---	---	---	5.1	9.0	9.0	9.0	7.0	6.0	4.0
13	---	---	---	---	---	6.4	9.0	9.0	9.0	7.0	6.0	4.0
14	---	---	---	---	---	7.7	8.4	9.0	9.0	7.0	6.0	4.0
15	---	---	---	---	---	9.0	7.9	9.0	9.0	7.0	6.0	4.0
16	---	---	---	---	---	8.9	7.3	9.0	9.0	7.0	6.0	0.0
17	---	---	---	---	---	8.7	6.7	9.0	9.0	7.0	6.0	0.0
18	---	---	---	---	---	8.6	6.1	9.0	9.0	7.0	6.0	0.0
19	---	---	---	---	---	8.4	5.6	9.0	9.0	7.0	5.7	0.0
20	---	---	---	---	---	8.3	5.0	9.0	9.0	7.0	5.3	0.0
21	---	---	---	---	---	8.1	5.6	9.0	9.0	7.0	5.0	0.0
22	---	---	---	---	---	8.0	6.1	9.0	9.0	6.8	4.7	0.0
23	---	---	---	---	---	7.9	6.7	9.0	9.0	6.7	4.3	0.0
24	---	---	---	---	---	7.8	7.3	9.0	9.0	6.5	4.0	0.0
25	---	---	---	---	---	7.6	7.9	9.0	9.0	6.3	4.0	0.0
26	---	---	---	---	---	7.5	8.4	9.0	9.0	6.2	4.0	0.0
27	---	---	---	---	---	7.4	9.0	9.0	9.0	6.0	4.0	0.0
28	---	---	---	---	---	7.3	9.0	9.0	9.0	6.0	4.0	0.0
29	---	---	---	---	---	7.1	9.0	9.0	9.0	6.0	4.0	0.0
30	---	---	---	---	---	7.0	9.0	9.0	9.0	6.0	4.0	0.0
31	---	---	---	---	---	---	9.0	9.0	9.0	6.0	4.0	0.0
TOTAL						155	246	270	279	212	159	56
MEAN						5.2	7.9	9.0	9.0	6.8	5.3	1.8
MAX						9.0	9.0	9.0	9.0	8.3	6.0	4.0
MIN						0.0	5.0	9.0	8.7	6.0	4.0	0.0
AC-FT						307	488	536	553	420	315	111
IRRIGATION YEAR 1991												
TOTAL				1376		MEAN	4	AC-FT	2729			

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13208710 MIDDLETON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	117	121	110	141	139	94
2	---	---	---	---	---	0.0	118	121	106	146	133	94
3	---	---	---	---	---	0.0	120	122	106	162	127	95
4	---	---	---	---	---	0.0	121	123	117	161	127	95
5	---	---	---	---	---	0.0	122	123	128	161	120	96
6	---	---	---	---	---	0.0	123	124	139	160	112	96
7	---	---	---	---	---	0.0	125	125	150	160	105	97
8	---	---	---	---	---	0.0	126	126	161	157	98	97
9	---	---	---	---	---	0.0	127	127	172	153	90	97
10	---	---	---	---	---	25	124	128	172	150	83	96
11	---	---	---	---	---	80	122	129	166	146	83	96
12	---	---	---	---	---	80	119	129	160	143	81	95
13	---	---	---	---	---	100	116	130	153	139	78	95
14	---	---	---	---	---	101	114	131	147	142	84	94
15	---	---	---	---	---	101	111	133	151	144	89	94
16	---	---	---	---	---	102	108	134	154	140	87	93
17	---	---	---	---	---	102	106	135	152	135	85	93
18	---	---	---	---	---	103	103	136	146	136	81	92
19	---	---	---	---	---	103	100	136	140	136	92	92
20	---	---	---	---	---	104	97	136	133	137	92	91
21	---	---	---	---	---	104	95	136	127	137	92	91
22	---	---	---	---	---	105	92	135	133	136	93	90
23	---	---	---	---	---	105	96	135	138	136	93	30
24	---	---	---	---	---	107	101	131	139	135	93	0.0
25	---	---	---	---	---	108	105	127	152	134	93	0.0
26	---	---	---	---	---	110	109	127	143	134	93	0.0
27	---	---	---	---	---	111	114	124	142	133	93	0.0
28	---	---	---	---	---	113	118	120	142	133	94	0.0
29	---	---	---	---	---	114	118	117	138	135	94	0.0
30	---	---	---	---	---	116	119	113	154	136	94	0.0
31	---	---	---	---	---	---	120	---	172	138	---	0.0
TOTAL						2092	3505	3832	4441	4434	2917	2102
MEAN						70	113	128	143	143	97	68
MAX						116	127	136	172	162	139	97
MIN						0.0	92	113	106	133	78	0.0
AC-FT						4148	6951	7601	8808	8794	5785	4168
IRRIGATION YEAR 1991			TOTAL	23320	MEAN	64	AC-FT	46255				

20-NOV-91

13208738 BARBER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	0.7	0.0
2	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
3	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.0	0.7
4	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.7
5	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.7	0.7
6	---	---	---	---	---	0.0	0.7	0.7	0.7	0.0	0.7	0.7
7	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.7
8	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.7
9	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
10	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
11	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.0	0.7
12	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.7
13	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.7	0.7
14	---	---	---	---	---	0.0	0.7	0.7	0.7	0.0	0.7	0.7
15	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.7
16	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	0.7	0.0
17	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
18	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.0	0.0
19	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.0
20	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.7	0.0
21	---	---	---	---	---	0.0	0.7	0.7	0.7	0.0	0.7	0.0
22	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
23	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
24	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
25	---	---	---	---	---	0.7	0.7	0.7	0.0	0.7	0.0	0.0
26	---	---	---	---	---	0.7	0.7	0.0	0.7	0.7	0.0	0.0
27	---	---	---	---	---	0.7	0.7	0.0	0.7	0.7	0.0	0.0
28	---	---	---	---	---	0.7	0.7	0.7	0.7	0.7	0.7	0.0
29	---	---	---	---	---	0.7	0.0	0.7	0.7	0.0	0.7	0.0
30	---	---	---	---	---	0.7	0.0	0.7	0.7	0.0	0.7	0.0
31	---	---	---	---	---	0.0	0.7	0.7	0.7	0.7	0.7	0.0
TOTAL						---	0.7	---	0.0	0.7	0.7	0.0
MEAN						4	15	15	15	16	15	7
MAX						0.1	0.5	0.5	0.5	0.5	0.5	0.2
MIN						0.7	0.7	0.7	0.7	0.7	0.7	0.7
AC-FT						0.0	0.0	0.0	0.0	0.0	0.0	0.0
IRRIGATION YEAR 1991						8	31	31	29	32	31	14
TOTAL						88	MEAN 0	AC-FT 174				

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DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
2	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
3	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
4	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
5	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
6	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
7	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
8	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
9	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
10	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
11	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
12	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
13	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
14	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
15	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
16	---	---	---	---	---	0.2	1.2	1.2	1.2	1.2	1.2	0.0
17	---	---	---	---	---	0.3	1.2	1.2	1.2	1.2	1.2	0.0
18	---	---	---	---	---	0.5	1.2	1.2	1.2	1.2	1.2	0.0
19	---	---	---	---	---	0.7	1.2	1.2	1.2	1.2	1.0	0.0
20	---	---	---	---	---	0.9	1.2	1.2	1.2	1.2	0.8	0.0
21	---	---	---	---	---	1.0	1.2	1.2	1.2	1.2	0.6	0.0
22	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	0.4	0.0
23	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	0.2	0.0
24	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	0.0	0.0
25	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	0.0	0.0
26	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	0.0	0.0
27	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	0.0	0.0
28	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	0.0	0.0
29	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	0.0	0.0
30	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	0.0	0.0
31	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	0.0	0.0
TOTAL						---	1.2	---	1.2	1.2	0.0	0.0
MEAN						14	37		1.2	1.2	---	0.0
MAX						0.5	1.2		37	37		
MIN						1.2	1.2		1.2	1.2	23	0
AC-FT						0.0	1.2		1.2	1.2	0.8	0.0
						29	74		1.2	1.2	1.2	0.0
IRRIGATION YEAR 1991									74	74	46	0
TOTAL				185	MEAN	1	AC-FT	367				0

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13209480 PHYLLIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	350	364	378	429	146	55
2	---	---	---	---	---	0.0	354	363	366	427	148	55
3	---	---	---	---	---	50	358	362	366	425	151	55
4	---	---	---	---	---	150	363	389	373	422	151	55
5	---	---	---	---	---	153	367	389	380	420	150	55
6	---	---	---	---	---	156	371	394	388	418	150	55
7	---	---	---	---	---	158	375	400	395	418	149	55
8	---	---	---	---	---	161	379	405	402	417	148	55
9	---	---	---	---	---	164	378	410	409	416	148	55
10	---	---	---	---	---	174	378	416	409	415	35	55
11	---	---	---	---	---	184	377	421	410	415	35	55
12	---	---	---	---	---	194	376	421	410	80	42	55
13	---	---	---	---	---	200	376	421	411	160	42	55
14	---	---	---	---	---	205	375	422	411	160	42	20
15	---	---	---	---	---	211	374	422	440	160	42	0.0
16	---	---	---	---	---	216	373	422	450	160	42	0.0
17	---	---	---	---	---	229	373	423	450	160	42	0.0
18	---	---	---	---	---	242	372	423	447	160	42	0.0
19	---	---	---	---	---	254	350	423	445	165	43	0.0
20	---	---	---	---	---	267	328	425	442	172	43	0.0
21	---	---	---	---	---	280	305	427	446	172	44	0.0
22	---	---	---	---	---	293	283	430	449	172	44	0.0
23	---	---	---	---	---	305	297	432	453	141	45	0.0
24	---	---	---	---	---	318	311	434	453	141	45	0.0
25	---	---	---	---	---	323	325	436	447	141	45	0.0
26	---	---	---	---	---	327	338	436	433	141	47	0.0
27	---	---	---	---	---	332	352	424	432	141	48	0.0
28	---	---	---	---	---	337	366	413	432	141	50	0.0
29	---	---	---	---	---	341	366	401	431	142	52	0.0
30	---	---	---	---	---	346	365	389	430	142	53	0.0
31	---	---	---	---	---	---	364	---	431	143	---	0.0
TOTAL						6568	11018	12336	13018	7616	2263	735
MEAN						219	355	411	420	246	75	24
MAX						346	379	436	453	429	151	55
MIN						0.0	283	362	366	80	35	0.0
AC-FT						13028	21854	24469	25821	15105	4488	1458
IRRIGATION YEAR 1991			TOTAL	53553	MEAN	147	AC-FT	106222				

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13209482 EUREKA #1 CANAL (INCLUDED IN PHYLIS)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	28	31	33	27	23	19
2	---	---	---	---	---	0.0	28	31	33	27	23	19
3	---	---	---	---	---	0.0	29	31	33	27	23	19
4	---	---	---	---	---	0.0	29	31	33	27	23	19
5	---	---	---	---	---	0.0	29	31	33	27	23	19
6	---	---	---	---	---	0.0	29	31	33	27	23	19
7	---	---	---	---	---	0.0	29	31	33	27	23	19
8	---	---	---	---	---	0.0	30	32	33	27	23	19
9	---	---	---	---	---	20	30	32	33	27	22	19
10	---	---	---	---	---	21	30	32	33	26	22	19
11	---	---	---	---	---	21	30	33	33	26	22	19
12	---	---	---	---	---	22	30	33	25	26	22	19
13	---	---	---	---	---	23	30	33	25	25	22	19
14	---	---	---	---	---	23	30	33	25	25	22	19
15	---	---	---	---	---	24	30	33	25	25	23	7.0
16	---	---	---	---	---	24	30	33	25	25	23	0.0
17	---	---	---	---	---	25	30	33	25	26	23	0.0
18	---	---	---	---	---	26	29	33	25	26	19	0.0
19	---	---	---	---	---	26	29	33	25	26	19	0.0
20	---	---	---	---	---	27	29	33	33	27	19	0.0
21	---	---	---	---	---	28	29	33	33	27	19	0.0
22	---	---	---	---	---	28	29	33	32	27	19	0.0
23	---	---	---	---	---	29	29	33	32	27	19	0.0
24	---	---	---	---	---	29	29	33	31	26	19	0.0
25	---	---	---	---	---	30	30	33	31	26	19	0.0
26	---	---	---	---	---	30	30	33	31	25	19	0.0
27	---	---	---	---	---	29	30	33	27	24	19	0.0
28	---	---	---	---	---	29	31	33	27	24	19	0.0
29	---	---	---	---	---	29	31	33	27	23	19	0.0
30	---	---	---	---	---	29	31	33	27	23	19	0.0
31	---	---	---	---	---	28	31	33	27	23	19	0.0
TOTAL						---	31	---	27	23	19	0.0
MEAN						599	918	975	910	793	627	254
MAX						20	30	33	29	26	21	8.2
MIN						30	31	33	33	27	23	19
AC-FT						0.0	28	31	25	23	19	0.0
IRRIGATION YEAR 1991						1189	1821	1934	1805	1573	1244	504
TOTAL												
5076												
MEAN												
14												
AC-FT												
10069												

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20-NOV-91

13209630 LITTLE PIONEER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	15	31	31	29	27	27	20
2	---	---	---	---	---	16	31	31	29	27	26	20
3	---	---	---	---	---	17	31	31	29	28	26	20
4	---	---	---	---	---	18	31	31	29	29	26	21
5	---	---	---	---	---	19	31	31	29	29	26	21
6	---	---	---	---	---	20	31	31	29	30	25	21
7	---	---	---	---	---	21	31	31	29	30	25	22
8	---	---	---	---	---	22	30	31	29	30	25	22
9	---	---	---	---	---	23	30	31	29	30	24	22
10	---	---	---	---	---	24	29	31	29	30	24	22
11	---	---	---	---	---	25	28	31	29	29	24	22
12	---	---	---	---	---	26	27	31	29	29	24	22
13	---	---	---	---	---	27	27	31	30	29	23	22
14	---	---	---	---	---	28	26	31	30	29	23	22
15	---	---	---	---	---	29	25	31	30	29	23	22
16	---	---	---	---	---	30	25	31	30	29	22	23
17	---	---	---	---	---	30	24	31	30	29	22	23
18	---	---	---	---	---	30	24	31	30	30	21	23
19	---	---	---	---	---	30	23	31	30	30	21	23
20	---	---	---	---	---	29	23	31	30	30	21	23
21	---	---	---	---	---	29	22	30	30	30	20	23
22	---	---	---	---	---	29	23	30	30	30	20	23
23	---	---	---	---	---	29	25	30	30	29	19	23
24	---	---	---	---	---	29	26	29	30	29	19	23
25	---	---	---	---	---	30	27	29	29	29	19	23
26	---	---	---	---	---	30	28	29	29	28	19	23
27	---	---	---	---	---	30	30	29	28	28	19	23
28	---	---	---	---	---	30	31	29	28	28	20	23
29	---	---	---	---	---	31	31	29	27	28	20	23
30	---	---	---	---	---	31	31	29	27	28	20	23
31	---	---	---	---	---	---	31	29	26	27	20	23
TOTAL						777	863	913	900	896	668	690
MEAN						26	28	30	29	29	22	22
MAX						31	31	31	30	30	27	23
MIN						15	22	29	26	27	19	20
AC-FT						1541	1712	1811	1784	1777	1325	1368
IRRIGATION YEAR 1991			TOTAL	5706	MEAN	16	AC-FT	11317				

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13209990 CANYON COUNTY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	45	61	64	52	56	52
2	---	---	---	---	---	0.0	49	67	63	55	55	52
3	---	---	---	---	---	0.0	52	70	63	59	54	53
4	---	---	---	---	---	0.0	56	73	63	62	54	54
5	---	---	---	---	---	0.0	59	73	64	66	54	55
6	---	---	---	---	---	0.0	63	73	64	69	53	56
7	---	---	---	---	---	0.0	66	73	64	69	53	57
8	---	---	---	---	---	0.0	65	73	65	68	52	58
9	---	---	---	---	---	0.0	64	72	65	67	52	58
10	---	---	---	---	---	4.3	63	72	65	67	51	58
11	---	---	---	---	---	8.6	63	72	66	66	51	58
12	---	---	---	---	---	13	62	72	66	65	49	58
13	---	---	---	---	---	17	61	73	67	64	47	58
14	---	---	---	---	---	21	60	73	68	64	45	58
15	---	---	---	---	---	26	58	74	68	63	43	20
16	---	---	---	---	---	30	56	74	69	62	41	0.0
17	---	---	---	---	---	32	54	75	69	61	39	---
18	---	---	---	---	---	34	52	75	68	59	39	---
19	---	---	---	---	---	36	50	75	66	58	39	---
20	---	---	---	---	---	38	48	74	65	57	39	---
21	---	---	---	---	---	40	46	74	64	57	39	---
22	---	---	---	---	---	42	45	73	62	57	39	---
23	---	---	---	---	---	44	45	72	61	58	38	---
24	---	---	---	---	---	46	44	72	61	58	38	---
25	---	---	---	---	---	46	43	71	59	58	38	---
26	---	---	---	---	---	46	42	71	57	59	40	---
27	---	---	---	---	---	46	42	70	55	59	43	---
28	---	---	---	---	---	45	41	68	52	59	45	---
29	---	---	---	---	---	45	41	67	50	58	47	---
30	---	---	---	---	---	45	40	66	48	57	50	---
31	---	---	---	---	---	---	56	---	48	57	---	---
TOTAL						705	1638	2146	1929	1888	1380	805
MEAN						23	53	72	62	61	46	50
MAX						46	66	75	69	69	56	58
MIN						0.0	41	61	48	52	38	0.0
AC-FT						1397	3248	4256	3826	3744	2736	1597
IRRIGATION YEAR 1991												
TOTAL				10489		MEAN	29	AC-FT	20803			

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20-NOV-91

13210005 CALDWELL HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	37	43	38	40	36	25
2	---	---	---	---	---	0.0	37	43	38	39	36	25
3	---	---	---	---	---	30	36	44	38	39	36	25
4	---	---	---	---	---	30	36	44	38	38	36	25
5	---	---	---	---	---	31	35	44	38	38	36	25
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	31	35	43	38	37	25	25
8	---	---	---	---	---	31	34	43	38	37	25	25
9	---	---	---	---	---	32	34	42	38	37	25	25
10	---	---	---	---	---	32	33	41	38	38	25	25
11	---	---	---	---	---	32	33	41	38	38	25	25
12	---	---	---	---	---	33	34	40	38	38	25	25
13	---	---	---	---	---	33	34	40	39	39	25	25
14	---	---	---	---	---	33	34	40	39	39	25	25
15	---	---	---	---	---	34	34	40	39	39	25	8.0
16	---	---	---	---	---	34	34	40	40	39	25	0.0
17	---	---	---	---	---	34	35	40	40	38	25	0.0
18	---	---	---	---	---	35	35	40	40	38	25	0.0
19	---	---	---	---	---	35	35	40	40	37	25	0.0
20	---	---	---	---	---	35	35	40	40	37	25	0.0
21	---	---	---	---	---	36	36	40	41	36	25	0.0
22	---	---	---	---	---	36	36	40	41	36	25	0.0
23	---	---	---	---	---	36	36	40	41	36	25	0.0
24	---	---	---	---	---	37	37	39	41	36	25	0.0
25	---	---	---	---	---	37	38	39	41	36	25	0.0
26	---	---	---	---	---	37	39	39	41	36	25	0.0
27	---	---	---	---	---	37	40	39	41	36	25	0.0
28	---	---	---	---	---	37	41	39	41	36	25	0.0
29	---	---	---	---	---	37	42	39	41	36	25	0.0
30	---	---	---	---	---	37	42	39	40	36	25	0.0
31	---	---	---	---	---	37	42	38	40	36	25	0.0
TOTAL						---	43	---	40	36	25	0.0
MEAN						959	1131	1218	1222	1154	805	333
MAX						32	36	41	39	37	27	11
MIN						37	43	44	41	40	36	25
AC-FT						1902	2243	2416	2424	2289	1597	661
IRRIGATION YEAR 1991												
TOTAL						6822						
MEAN						19						
AC-FT							13531					

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20-NOV-91

13210984 RIVERSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	177	198	210	224	227	249	228
2	---	---	---	---	---	180	200	208	221	230	249	228
3	---	---	---	---	---	183	202	206	221	234	248	230
4	---	---	---	---	---	186	204	204	220	237	248	232
5	---	---	---	---	---	190	206	204	219	241	250	235
6	---	---	---	---	---	193	208	202	218	244	251	237
7	---	---	---	---	---	196	210	200	217	244	253	239
8	---	---	---	---	---	199	212	198	216	246	254	241
9	---	---	---	---	---	202	214	195	215	247	256	238
10	---	---	---	---	---	205	213	193	215	249	257	236
11	---	---	---	---	---	208	212	191	217	250	257	233
12	---	---	---	---	---	212	211	191	218	252	253	230
13	---	---	---	---	---	215	210	194	220	253	248	228
14	---	---	---	---	---	218	209	198	221	253	244	225
15	---	---	---	---	---	221	209	201	223	252	240	75
16	---	---	---	---	---	219	208	204	224	251	235	0.0
17	---	---	---	---	---	217	207	208	224	250	231	0.0
18	---	---	---	---	---	214	206	211	225	248	231	0.0
19	---	---	---	---	---	212	205	211	227	247	232	0.0
20	---	---	---	---	---	210	204	215	228	246	233	0.0
21	---	---	---	---	---	208	203	220	229	246	234	0.0
22	---	---	---	---	---	205	202	224	231	247	235	0.0
23	---	---	---	---	---	203	204	228	232	248	236	0.0
24	---	---	---	---	---	201	207	233	232	249	237	0.0
25	---	---	---	---	---	201	209	237	233	249	237	0.0
26	---	---	---	---	---	200	211	237	234	250	231	0.0
27	---	---	---	---	---	200	214	234	235	251	224	0.0
28	---	---	---	---	---	199	216	232	236	251	218	0.0
29	---	---	---	---	---	199	216	229	241	251	211	0.0
30	---	---	---	---	---	198	214	226	223	250	220	0.0
31	---	---	---	---	---	---	212	---	223	250	---	0.0
TOTAL						6071	6455	6344	6960	7638	7199	3335
MEAN						202	208	211	225	246	240	108
MAX						221	216	237	241	253	257	241
MIN						177	198	191	215	227	211	0.0
AC-FT						12042	12803	12583	13806	15150	14278	6614
IRRIGATION YEAR 1991			TOTAL	44001	MEAN	121	AC-FT	87275				

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20-NOV-91

13210992 SEBREE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	198	254	256	239	218	154
2	---	---	---	---	---	0.0	200	251	253	241	216	154
3	---	---	---	---	---	0.0	201	249	253	243	215	156
4	---	---	---	---	---	60	202	246	255	245	215	158
5	---	---	---	---	---	68	203	246	258	247	209	160
6	---	---	---	---	---	76	207	251	260	249	204	160
7	---	---	---	---	---	84	211	256	262	249	198	160
8	---	---	---	---	---	92	215	261	265	246	192	147
9	---	---	---	---	---	100	219	266	267	243	187	147
10	---	---	---	---	---	107	219	271	267	241	181	147
11	---	---	---	---	---	114	219	276	265	238	181	147
12	---	---	---	---	---	121	220	276	263	235	175	147
13	---	---	---	---	---	129	220	276	261	232	185	147
14	---	---	---	---	---	136	220	275	259	232	185	147
15	---	---	---	---	---	143	220	275	257	229	185	50
16	---	---	---	---	---	150	211	275	255	227	185	0.0
17	---	---	---	---	---	155	202	274	255	224	185	0.0
18	---	---	---	---	---	160	193	274	253	222	185	0.0
19	---	---	---	---	---	165	184	274	250	219	185	0.0
20	---	---	---	---	---	170	175	276	248	226	175	0.0
21	---	---	---	---	---	175	166	278	246	226	175	0.0
22	---	---	---	---	---	180	157	279	243	227	175	0.0
23	---	---	---	---	---	185	178	281	241	227	175	0.0
24	---	---	---	---	---	190	199	275	241	228	175	0.0
25	---	---	---	---	---	191	219	269	240	228	175	0.0
26	---	---	---	---	---	192	240	269	240	226	172	0.0
27	---	---	---	---	---	194	261	266	239	223	168	0.0
28	---	---	---	---	---	195	261	264	238	223	165	0.0
29	---	---	---	---	---	196	261	261	238	222	161	0.0
30	---	---	---	---	---	197	259	258	237	220	158	0.0
31	---	---	---	---	---	---	256	---	237	219	---	0.0
TOTAL						3925	6594	8001	7802	7194	5559	2181
MEAN						131	213	267	252	232	185	70
MAX						197	261	281	267	249	218	160
MIN						0.0	157	246	237	219	158	0.0
AC-FT						7785	13080	15870	15475	14269	11025	4326

IRRIGATION YEAR 1991

TOTAL

41255

MEAN

113

AC-FT

81829

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20-NOV-91

13210993 CAMPBELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	24	16	23	23	17	12
2	---	---	---	---	---	0.0	23	15	22	22	17	12
3	---	---	---	---	---	0.0	22	15	22	22	17	12
4	---	---	---	---	---	0.0	21	15	22	21	17	12
5	---	---	---	---	---	0.0	20	15	21	20	17	12
6	---	---	---	---	---	0.0	19	16	21	19	17	12
7	---	---	---	---	---	3.3	18	17	20	19	17	12
8	---	---	---	---	---	6.7	19	18	20	19	16	12
9	---	---	---	---	---	10	19	19	19	20	16	12
10	---	---	---	---	---	11	20	20	19	20	16	12
11	---	---	---	---	---	12	20	21	20	20	16	12
12	---	---	---	---	---	13	21	21	20	21	16	12
13	---	---	---	---	---	15	21	21	20	21	16	12
14	---	---	---	---	---	16	22	22	21	21	15	12
15	---	---	---	---	---	17	22	22	21	21	15	12
16	---	---	---	---	---	18	21	22	22	21	15	12
17	---	---	---	---	---	18	21	23	22	21	14	0.0
18	---	---	---	---	---	19	21	23	22	21	14	0.0
19	---	---	---	---	---	19	21	23	21	21	14	0.0
20	---	---	---	---	---	20	20	24	20	21	14	0.0
21	---	---	---	---	---	20	20	24	20	21	14	0.0
22	---	---	---	---	---	21	19	25	19	21	14	0.0
23	---	---	---	---	---	21	19	26	18	20	14	0.0
24	---	---	---	---	---	22	18	26	18	19	14	0.0
25	---	---	---	---	---	22	18	27	19	19	14	0.0
26	---	---	---	---	---	23	17	27	20	18	14	0.0
27	---	---	---	---	---	23	17	26	21	17	14	0.0
28	---	---	---	---	---	24	16	25	22	17	13	0.0
29	---	---	---	---	---	24	16	25	23	17	13	0.0
30	---	---	---	---	---	25	16	24	24	17	13	0.0
31	---	---	---	---	---	16	16	24	24	17	12	0.0
TOTAL						423	606	643	643	617	449	180
MEAN						14	20	21	21	20	15	5.8
MAX						25	24	27	24	23	17	12
MIN						0.0	16	15	18	17	12	0.0
AC-FT						839	1203	1275	1275	1223	891	357
IRRIGATION YEAR 1991												
TOTAL						3561	MEAN	10	AC-FT	7062		

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13210994 SIEBENBERG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.0	11	10	10	7.5	5.7
2	---	---	---	---	---	0.0	6.6	11	10	9.7	7.7	5.0
3	---	---	---	---	---	0.0	7.1	10	10	9.3	7.8	5.0
4	---	---	---	---	---	0.0	7.7	10	10	9.0	8.0	5.2
5	---	---	---	---	---	0.0	8.3	10	10	8.7	8.0	5.3
6	---	---	---	---	---	0.8	8.9	10	10	8.3	8.0	5.5
7	---	---	---	---	---	1.6	9.4	10	11	8.0	8.0	5.7
8	---	---	---	---	---	2.4	10	11	11	8.0	8.0	5.8
9	---	---	---	---	---	3.2	10	11	11	8.0	8.0	6.0
10	---	---	---	---	---	4.0	10	11	11	8.0	8.0	6.0
11	---	---	---	---	---	5.0	10	12	11	8.0	8.0	6.0
12	---	---	---	---	---	6.0	10	12	11	8.0	8.0	6.0
13	---	---	---	---	---	7.0	10	12	11	8.0	8.3	6.0
14	---	---	---	---	---	8.0	10	12	11	8.0	8.7	6.0
15	---	---	---	---	---	9.0	10	12	11	8.0	9.0	0.0
16	---	---	---	---	---	10	10	12	11	7.8	9.3	0.0
17	---	---	---	---	---	11	11	12	11	7.7	9.7	0.0
18	---	---	---	---	---	11	11	12	11	7.5	10	0.0
19	---	---	---	---	---	11	11	12	11	7.3	10	0.0
20	---	---	---	---	---	11	11	12	11	7.2	10	0.0
21	---	---	---	---	---	10	12	12	11	7.0	10	0.0
22	---	---	---	---	---	10	12	11	10	7.0	10	0.0
23	---	---	---	---	---	10	12	11	10	7.0	10	0.0
24	---	---	---	---	---	10	12	11	10	7.0	10	0.0
25	---	---	---	---	---	9.4	12	10	10	7.0	10	0.0
26	---	---	---	---	---	8.9	11	10	10	7.0	10	0.0
27	---	---	---	---	---	8.3	11	10	10	7.0	9.3	0.0
28	---	---	---	---	---	7.7	11	10	10	7.0	8.6	0.0
29	---	---	---	---	---	7.1	11	10	10	7.0	7.9	0.0
30	---	---	---	---	---	6.6	11	10	10	7.0	7.1	0.0
31	---	---	---	---	---	---	11	10	10	7.2	6.4	0.0
TOTAL						189	314	330	324	242	259	79
MEAN						6.3	10	11	10	7.8	8.6	2.6
MAX						11	12	12	11	10	10	6.0
MIN						0.0	6.0	10	10	7.0	6.4	0.0
AC-FT						375	622	654	643	480	514	157
IRRIGATION YEAR 1991			TOTAL	1737	MEAN	5	AC-FT	3445				

13211001 SHIPLEY PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
18	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
19	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
20	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
21	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
22	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
23	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
24	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
25	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
26	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
27	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
28	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
29	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
30	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
31	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
TOTAL						---	0.2	---	---	---	---	---
MEAN						6	6	6	6	6	6	6
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	12
IRRIGATION YEAR 1991												
TOTAL				40		MEAN	0	AC-FT	78			

13211003 WAGNER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

[illegible]

20-NOV-91

13211603 SIMPLOT PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
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	0.0
18	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
19	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
20	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
21	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
22	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
23	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
24	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
25	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
26	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
27	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
28	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
29	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
30	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
31	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
TOTAL						18	19	18	19	19	18	9
MEAN						0.6	0.6	0.6	0.6	0.6	0.6	0.3
MAX						0.6	0.6	0.6	0.6	0.6	0.6	0.6
MIN						0.6	0.6	0.6	0.6	0.6	0.6	0.0
AC-FT						36	37	36	37	37	36	18
IRRIGATION YEAR 1991												
TOTAL				119		MEAN	0	AC-FT	235			

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20-NOV-91

13211725 EUREKA #2
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	100	110	98	120	110	90
2	---	---	---	---	---	0.0	99	110	94	119	110	90
3	---	---	---	---	---	0.0	99	110	90	119	110	90
4	---	---	---	---	---	0.0	98	110	90	118	110	90
5	---	---	---	---	---	0.0	97	110	93	117	110	90
6	---	---	---	---	---	0.0	96	110	97	117	108	90
7	---	---	---	---	---	0.0	96	111	100	116	107	90
8	---	---	---	---	---	0.0	95	113	103	116	105	90
9	---	---	---	---	---	0.0	98	114	107	115	103	90
10	---	---	---	---	---	0.0	101	115	110	114	102	90
11	---	---	---	---	---	10	104	117	110	113	100	91
12	---	---	---	---	---	21	106	118	110	112	100	92
13	---	---	---	---	---	31	109	118	110	111	100	93
14	---	---	---	---	---	42	112	118	110	110	100	93
15	---	---	---	---	---	52	115	117	110	110	100	94
16	---	---	---	---	---	63	110	117	110	112	100	95
17	---	---	---	---	---	73	105	116	110	113	100	96
18	---	---	---	---	---	76	100	116	110	115	100	97
19	---	---	---	---	---	78	95	115	113	117	100	98
20	---	---	---	---	---	81	90	115	115	118	98	98
21	---	---	---	---	---	83	85	115	118	120	97	99
22	---	---	---	---	---	86	80	115	120	120	95	100
23	---	---	---	---	---	88	84	115	123	118	93	100
24	---	---	---	---	---	91	89	115	125	117	92	100
25	---	---	---	---	---	92	93	115	125	115	90	100
26	---	---	---	---	---	94	97	115	124	113	90	100
27	---	---	---	---	---	95	101	115	123	112	90	100
28	---	---	---	---	---	96	106	111	123	110	90	100
29	---	---	---	---	---	97	110	107	122	110	90	100
30	---	---	---	---	---	99	110	103	121	110	90	100
31	---	---	---	---	---	---	110	---	120	110	90	100
TOTAL						1448	3090	3404	3433	3557	2990	2945
MEAN						48	100	113	111	115	100	95
MAX						99	115	118	125	120	110	100
MIN						0.0	80	103	90	110	90	90
AC-FT						2872	6129	6751	6808	7055	5931	5841
IRRIGATION YEAR 1991												
TOTAL						20866						
MEAN						57						
AC-FT							41387					

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20-NOV-91

13211735 UPPER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	19	24	21	24	19	16
2	---	---	---	---	---	0.0	18	25	21	24	19	16
3	---	---	---	---	---	0.0	18	25	21	23	18	16
4	---	---	---	---	---	0.0	17	26	21	23	18	16
5	---	---	---	---	---	0.0	16	26	22	23	18	16
6	---	---	---	---	---	0.0	15	26	22	22	18	16
7	---	---	---	---	---	0.0	15	26	23	22	18	16
8	---	---	---	---	---	0.0	14	25	24	22	18	16
9	---	---	---	---	---	0.0	14	25	24	22	18	16
10	---	---	---	---	---	0.0	14	24	25	22	18	16
11	---	---	---	---	---	1.6	14	24	25	22	18	16
12	---	---	---	---	---	3.1	14	23	25	22	18	16
13	---	---	---	---	---	4.7	14	23	25	22	18	16
14	---	---	---	---	---	6.3	14	23	25	22	17	15
15	---	---	---	---	---	7.9	14	23	25	22	17	15
16	---	---	---	---	---	9.4	14	23	25	22	16	15
17	---	---	---	---	---	11	14	23	25	21	16	15
18	---	---	---	---	---	12	14	23	25	21	15	16
19	---	---	---	---	---	12	15	23	24	21	15	16
20	---	---	---	---	---	13	15	23	24	20	15	17
21	---	---	---	---	---	14	15	23	23	20	15	17
22	---	---	---	---	---	15	15	22	22	20	15	18
23	---	---	---	---	---	15	16	22	22	20	16	18
24	---	---	---	---	---	16	17	22	21	20	16	18
25	---	---	---	---	---	16	18	21	21	20	16	18
26	---	---	---	---	---	17	20	21	22	20	16	18
27	---	---	---	---	---	17	21	21	22	20	16	18
28	---	---	---	---	---	18	22	21	23	20	16	18
29	---	---	---	---	---	18	23	21	23	20	16	18
30	---	---	---	---	---	19	23	21	24	20	16	18
31	---	---	---	---	---	---	24	---	24	19	16	18
TOTAL						246	516	696	718	661	504	515
MEAN						8.2	17	23	23	21	17	17
MAX						19	24	26	25	24	19	18
MIN						0.0	14	21	21	19	15	15
AC-FT						488	1022	1380	1423	1311	1000	1021
IRRIGATION YEAR 1991			TOTAL	3854	MEAN	11	AC-FT	7644				

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13211745 MCMANUS AND TEATER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	3.0	1.0	3.0	1.5	2.5
2	---	---	---	---	---	0.0	3.0	3.0	0.5	2.5	1.0	3.0
3	---	---	---	---	---	0.0	3.0	3.0	0.0	2.0	0.5	3.0
4	---	---	---	---	---	0.0	3.0	3.0	0.0	1.5	0.0	3.0
5	---	---	---	---	---	0.0	3.0	3.0	0.5	1.0	0.0	3.0
6	---	---	---	---	---	0.0	3.0	3.0	1.0	0.5	0.5	3.0
7	---	---	---	---	---	0.0	3.0	3.0	1.5	0.0	1.0	3.0
8	---	---	---	---	---	0.0	3.0	3.0	2.0	0.0	1.5	3.0
9	---	---	---	---	---	0.0	2.6	3.0	2.5	0.5	2.0	3.0
10	---	---	---	---	---	0.0	2.1	3.0	3.0	1.0	2.5	3.0
11	---	---	---	---	---	0.0	1.7	3.0	3.0	1.5	3.0	2.5
12	---	---	---	---	---	0.0	1.3	3.0	3.0	2.0	3.0	2.0
13	---	---	---	---	---	0.0	0.9	3.0	3.0	2.5	3.0	1.5
14	---	---	---	---	---	0.0	0.4	3.0	3.0	3.0	3.0	1.0
15	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.5
16	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
17	---	---	---	---	---	0.0	0.0	3.0	3.0	3.0	3.0	0.0
18	---	---	---	---	---	0.4	0.0	3.0	3.0	3.0	3.0	0.0
19	---	---	---	---	---	0.9	0.0	3.0	3.0	3.0	3.0	0.0
20	---	---	---	---	---	1.3	0.0	3.0	3.0	3.0	2.5	0.0
21	---	---	---	---	---	1.7	0.0	3.0	3.0	3.0	2.0	0.0
22	---	---	---	---	---	2.1	0.0	3.0	3.0	3.0	1.5	0.0
23	---	---	---	---	---	2.6	0.4	3.0	3.0	3.0	1.0	0.0
24	---	---	---	---	---	3.0	0.9	3.0	3.0	3.0	0.5	0.0
25	---	---	---	---	---	3.0	1.3	3.0	3.0	3.0	0.0	0.0
26	---	---	---	---	---	3.0	1.7	3.0	3.0	3.0	0.0	0.0
27	---	---	---	---	---	3.0	2.1	3.0	3.0	3.0	0.0	0.0
28	---	---	---	---	---	3.0	2.6	2.5	3.0	3.0	0.5	0.0
29	---	---	---	---	---	3.0	3.0	2.0	3.0	3.0	1.0	0.0
30	---	---	---	---	---	3.0	3.0	1.5	3.0	3.0	1.5	0.0
31	---	---	---	---	---	---	3.0	---	3.0	2.5	2.0	0.0
TOTAL						30	51	87	75	71	---	0.0
MEAN						1.0	1.6	2.9	2.4	2.3	50	37
MAX						3.0	3.0	3.0	3.0	3.0	1.7	1.2
MIN						0.0	0.0	1.5	0.0	0.0	3.0	3.0
AC-FT						60	101	173	149	140	99	73
IRRIGATION YEAR 1991												
TOTAL				401	MEAN	1	AC-FT	794				

20-NOV-91

13211747 ATWELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
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	5.0	5.0
29	---	---	---	---	---	0.0	0.0	1.7	5.0	5.0	5.0	5.0
30	---	---	---	---	---	0.0	0.0	3.3	5.0	5.0	5.0	5.0
31	---	---	---	---	---	0.0	0.0	5.0	5.0	5.0	5.0	5.0
TOTAL						0	0	20	50	50	50	60
MEAN						0.0	0.0	0.3	0.8	25	25	30
MAX						0.0	0.0	5.0	5.0	5.0	5.0	5.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	20	50	50	50	60
IRRIGATION YEAR 1991												
TOTAL				115		MEAN	0	AC-FT	228			

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25-FEB-92

13211825 LOWER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	33	30	35	32	24	21
2	---	---	---	---	---	0.0	32	29	35	31	24	20
3	---	---	---	---	---	0.0	31	28	35	30	24	20
4	---	---	---	---	---	0.0	30	27	35	30	24	20
5	---	---	---	---	---	0.0	30	26	35	29	24	19
6	---	---	---	---	---	0.0	29	26	36	28	24	19
7	---	---	---	---	---	0.0	28	28	36	27	25	18
8	---	---	---	---	---	0.0	27	30	36	27	25	18
9	---	---	---	---	---	0.0	27	32	37	27	25	17
10	---	---	---	---	---	0.0	27	33	37	26	26	17
11	---	---	---	---	---	2.3	27	35	37	26	26	17
12	---	---	---	---	---	4.6	27	37	37	26	26	17
13	---	---	---	---	---	6.9	27	37	37	25	26	17
14	---	---	---	---	---	9.1	27	38	37	25	25	17
15	---	---	---	---	---	11	27	38	37	25	25	17
16	---	---	---	---	---	14	28	39	37	25	24	17
17	---	---	---	---	---	16	29	39	37	25	24	17
18	---	---	---	---	---	17	30	40	37	26	23	17
19	---	---	---	---	---	18	32	40	35	26	23	17
20	---	---	---	---	---	19	33	40	34	26	23	17
21	---	---	---	---	---	19	34	39	32	26	23	17
22	---	---	---	---	---	20	35	38	31	26	23	17
23	---	---	---	---	---	21	35	38	29	26	23	17
24	---	---	---	---	---	22	34	37	29	25	23	17
25	---	---	---	---	---	24	34	36	29	25	23	17
26	---	---	---	---	---	25	33	35	30	25	23	17
27	---	---	---	---	---	27	33	35	30	25	23	17
28	---	---	---	---	---	28	32	35	31	24	22	17
29	---	---	---	---	---	30	32	35	31	24	22	17
30	---	---	---	---	---	31	32	35	32	24	22	17
31	---	---	---	---	---	---	31	---	32	24	21	17
TOTAL						365	946	1033	1057	814	714	546
MEAN						12	31	34	34	26	24	18
MAX						31	35	40	37	32	26	21
MIN						0.0	27	26	29	24	21	17
AC-FT						724	1876	2048	2096	1615	1415	1082
IRRIGATION YEAR 1991												
TOTAL						5473	MEAN	15	AC-FT	10855		

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20-NOV-91

13212548 BOWMAN AND SWISHER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	17	20	23	18	22	16
2	---	---	---	---	---	0.0	18	20	23	18	22	15
3	---	---	---	---	---	0.0	18	20	23	18	21	15
4	---	---	---	---	---	0.0	19	20	23	18	21	15
5	---	---	---	---	---	0.0	19	20	23	17	21	15
6	---	---	---	---	---	0.0	20	20	22	17	21	15
7	---	---	---	---	---	0.0	20	20	22	17	21	15
8	---	---	---	---	---	0.0	21	19	21	17	21	15
9	---	---	---	---	---	0.0	21	19	21	17	21	15
10	---	---	---	---	---	0.0	21	18	20	17	21	15
11	---	---	---	---	---	2.3	21	18	20	17	21	15
12	---	---	---	---	---	4.6	22	17	20	17	21	15
13	---	---	---	---	---	6.9	22	17	20	17	21	15
14	---	---	---	---	---	9.1	22	17	20	17	21	15
15	---	---	---	---	---	11	22	17	20	17	20	15
16	---	---	---	---	---	14	22	17	20	17	20	15
17	---	---	---	---	---	16	21	17	20	17	19	0.0
18	---	---	---	---	---	16	21	17	20	18	19	0.0
19	---	---	---	---	---	17	20	17	20	18	18	0.0
20	---	---	---	---	---	17	20	17	19	18	18	0.0
21	---	---	---	---	---	18	19	18	19	19	18	0.0
22	---	---	---	---	---	18	19	19	19	19	18	0.0
23	---	---	---	---	---	19	19	20	18	20	18	0.0
24	---	---	---	---	---	19	19	21	18	20	18	0.0
25	---	---	---	---	---	19	19	22	18	21	18	0.0
26	---	---	---	---	---	18	20	23	18	22	18	0.0
27	---	---	---	---	---	18	20	23	18	22	18	0.0
28	---	---	---	---	---	18	20	23	18	22	17	0.0
29	---	---	---	---	---	18	20	23	18	23	17	0.0
30	---	---	---	---	---	17	20	23	18	23	17	0.0
31	---	---	---	---	---	---	20	23	18	22	16	0.0
TOTAL						296	622	581	619	583	581	226
MEAN						9.9	20	19	20	19	19	7.3
MAX						19	22	23	23	23	22	16
MIN						0.0	17	17	18	17	16	0.0
AC-FT						587	1234	1151	1227	1155	1151	447
IRRIGATION YEAR 1991			TOTAL	3506	MEAN	10	AC-FT	6953				

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13212645 BAXTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	16	15	14	17	18	14
2	---	---	---	---	---	0.0	16	15	14	17	18	14
3	---	---	---	---	---	0.0	15	15	14	17	19	14
4	---	---	---	---	---	0.0	15	15	14	18	19	14
5	---	---	---	---	---	0.0	15	15	15	18	19	13
6	---	---	---	---	---	0.0	15	15	15	18	19	13
7	---	---	---	---	---	0.0	15	15	15	18	19	13
8	---	---	---	---	---	0.0	14	14	16	18	19	13
9	---	---	---	---	---	0.0	14	14	16	18	19	12
10	---	---	---	---	---	0.0	14	13	17	18	19	12
11	---	---	---	---	---	0.0	13	12	17	18	19	12
12	---	---	---	---	---	1.9	13	12	17	18	19	12
13	---	---	---	---	---	3.7	13	11	17	18	19	12
14	---	---	---	---	---	5.6	13	11	17	18	19	12
15	---	---	---	---	---	7.4	12	11	17	18	18	12
16	---	---	---	---	---	9.3	12	11	17	18	18	12
17	---	---	---	---	---		12	11	17	18	17	0.0
18	---	---	---	---	---	11	12	11	17	18	16	0.0
19	---	---	---	---	---	13	12	11	17	18	16	0.0
20	---	---	---	---	---	13	12	11	17	18	15	0.0
21	---	---	---	---	---	14	11	11	17	17	15	0.0
22	---	---	---	---	---	14	11	11	16	17	15	0.0
23	---	---	---	---	---	15	11	12	16	17	15	0.0
24	---	---	---	---	---	15	11	12	16	17	15	0.0
25	---	---	---	---	---	16	12	13	15	17	15	0.0
26	---	---	---	---	---	16	12	13	15	17	15	0.0
27	---	---	---	---	---	16	13	14	15	17	15	0.0
28	---	---	---	---	---	16	13	14	15	17	15	0.0
29	---	---	---	---	---	16	14	14	15	17	15	0.0
30	---	---	---	---	---	16	14	14	16	17	15	0.0
31	---	---	---	---	---	16	15	14	16	17	15	0.0
TOTAL						---	15	---	17	17	14	0.0
MEAN						251	413	387	494	542	504	179
MAX						8.4	13	13	16	17	17	5.8
MIN						16	16	15	14	17	19	14
AC-FT						0.0	11	11	17	18	14	0.0
						498	819	767	979	1075	1000	355
IRRIGATION YEAR 1991												
TOTAL						2770						
MEAN						8						
AC-FT							5493					

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13212832 ANDREWS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

[illegible]

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13212896 MAMMON PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.0	4.7	0.0	0.0	3.5	5.8
2	---	---	---	---	---	0.0	6.0	3.5	0.0	1.2	4.7	7.0
3	---	---	---	---	---	0.0	5.0	2.3	0.0	2.3	5.8	7.0
4	---	---	---	---	---	0.0	4.0	1.2	0.0	3.5	7.0	7.0
5	---	---	---	---	---	0.0	3.0	0.0	1.2	4.7	7.0	7.0
6	---	---	---	---	---	0.0	2.0	0.0	2.3	5.8	5.8	7.0
7	---	---	---	---	---	0.0	1.0	1.2	3.5	7.0	4.7	7.0
8	---	---	---	---	---	0.0	0.0	2.3	4.7	7.0	3.5	7.0
9	---	---	---	---	---	0.0	0.0	3.5	5.8	7.0	2.3	7.0
10	---	---	---	---	---	0.0	0.0	4.7	7.0	7.0	1.2	7.0
11	---	---	---	---	---	0.0	0.0	5.8	7.0	7.0	0.0	7.0
12	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	0.0	7.0
13	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	0.0	7.0
14	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	0.0	7.0
15	---	---	---	---	---	0.0	0.0	7.0	7.0	7.0	0.0	7.0
16	---	---	---	---	---	0.0	1.2	7.0	7.0	5.8	0.0	0.0
17	---	---	---	---	---	0.0	2.3	7.0	7.0	4.7	0.0	0.0
18	---	---	---	---	---	0.0	3.5	7.0	7.0	3.5	0.0	0.0
19	---	---	---	---	---	0.0	4.7	7.0	5.8	2.3	0.0	0.0
20	---	---	---	---	---	0.0	5.8	7.0	4.7	1.2	0.0	0.0
21	---	---	---	---	---	0.0	7.0	5.8	3.5	0.0	0.0	0.0
22	---	---	---	---	---	0.0	7.0	4.7	2.3	0.0	0.0	0.0
23	---	---	---	---	---	0.0	7.0	3.5	1.2	0.0	0.0	0.0
24	---	---	---	---	---	0.0	7.0	2.3	0.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	7.0	1.2	0.0	0.0	0.0	0.0
26	---	---	---	---	---	1.0	7.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	2.0	7.0	0.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	3.0	7.0	0.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	4.0	7.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	5.0	7.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	6.0	7.0	0.0	0.0	0.0	0.0	0.0
TOTAL						---	5.8	---	0.0	2.3	3.5	10.0
MEAN						21	121	110	98	102	57	104
MAX						0.7	3.9	3.7	3.2	3.3	1.9	3.3
MIN						6.0	7.0	7.0	7.0	7.0	7.0	7.0
AC-FT						0.0	0.0	0.0	0.0	0.0	0.0	0.0
IRRIGATION YEAR 1991						42	241	218	194	201	113	206
TOTAL						613	MEAN	2	AC-FT	1214		

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13212938 HAAS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.0	5.0	12	6.0	8.0	6.0
2	---	---	---	---	---	0.0	7.6	5.0	12	6.3	8.0	6.0
3	---	---	---	---	---	0.0	8.1	5.0	12	6.7	8.0	6.0
4	---	---	---	---	---	0.0	8.7	5.0	12	7.0	8.0	6.3
5	---	---	---	---	---	0.0	9.3	5.0	12	7.3	8.0	6.6
6	---	---	---	---	---	0.0	9.9	5.0	12	7.7	7.8	6.9
7	---	---	---	---	---	0.0	10	5.5	12	8.0	7.7	7.1
8	---	---	---	---	---	0.0	11	6.0	12	8.0	7.5	7.4
9	---	---	---	---	---	0.0	10	6.5	12	8.0	7.3	7.7
10	---	---	---	---	---	0.0	9.9	7.0	12	8.0	7.2	8.0
11	---	---	---	---	---	0.9	9.3	7.5	12	8.0	7.0	7.8
12	---	---	---	---	---	1.7	8.7	8.0	11	8.0	7.0	7.7
13	---	---	---	---	---	2.6	8.1	8.0	10	8.0	6.8	7.5
14	---	---	---	---	---	3.4	7.6	8.0	9.0	8.0	6.7	7.3
15	---	---	---	---	---	4.3	7.0	8.0	8.0	8.0	6.5	7.2
16	---	---	---	---	---	5.1	6.4	8.0	7.0	8.3	6.3	7.0
17	---	---	---	---	---	6.0	5.9	8.0	6.0	8.7	6.2	6.8
18	---	---	---	---	---	6.4	5.3	8.0	6.0	9.0	6.0	6.7
19	---	---	---	---	---	6.9	4.7	8.0	6.5	9.3	6.0	6.5
20	---	---	---	---	---	7.3	4.1	8.0	7.0	9.7	6.0	6.3
21	---	---	---	---	---	7.7	3.6	8.7	7.5	10	6.0	6.2
22	---	---	---	---	---	8.1	3.0	9.3	8.0	10	6.0	6.0
23	---	---	---	---	---	8.6	3.3	10	8.5	9.7	6.0	6.0
24	---	---	---	---	---	9.0	3.6	11	9.0	9.3	6.0	6.0
25	---	---	---	---	---	8.7	3.9	11	9.0	9.0	6.0	6.0
26	---	---	---	---	---	8.4	4.1	12	8.5	8.7	6.0	6.0
27	---	---	---	---	---	8.1	4.4	12	8.0	8.3	6.0	6.0
28	---	---	---	---	---	7.9	4.7	12	7.5	8.0	6.0	6.0
29	---	---	---	---	---	7.6	5.0	12	7.0	8.0	6.0	6.0
30	---	---	---	---	---	7.3	5.0	12	6.5	8.0	6.0	6.0
31	---	---	---	---	---	---	5.0	---	6.0	8.0	6.0	6.0
TOTAL						126	205	245	288	255	202	205
MEAN						4.2	6.6	8.1	9.3	8.2	6.7	6.6
MAX						9.0	11	12	12	10	8.0	8.0
MIN						0.0	3.0	5.0	6.0	6.0	6.0	6.0
AC-FT						250	407	485	571	506	401	407
IRRIGATION YEAR 1991												
TOTAL						1526	MEAN	4	AC-FT	3025		

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13212954 PARMA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	36	31	26	20	19	19
2	---	---	---	---	---	0.0	35	30	26	20	19	19
3	---	---	---	---	---	0.0	34	28	25	19	18	19
4	---	---	---	---	---	0.0	33	27	25	19	18	19
5	---	---	---	---	---	0.0	32	26	25	19	18	19
6	---	---	---	---	---	0.0	31	26	25	19	18	18
7	---	---	---	---	---	0.0	30	27	25	18	18	18
8	---	---	---	---	---	0.0	29	28	25	18	18	18
9	---	---	---	---	---	0.0	29	29	25	18	18	17
10	---	---	---	---	---	0.0	29	29	25	19	18	17
11	---	---	---	---	---	0.0	29	29	25	19	18	17
12	---	---	---	---	---	3.7	29	30	25	19	18	17
13	---	---	---	---	---	7.4	29	31	24	20	18	17
14	---	---	---	---	---	11	29	31	24	21	18	17
15	---	---	---	---	---	15	29	31	24	21	18	17
16	---	---	---	---	---	19	29	30	23	22	17	18
17	---	---	---	---	---	22	29	30	22	22	17	18
18	---	---	---	---	---	26	30	29	22	22	17	18
19	---	---	---	---	---	27	30	28	21	21	16	18
20	---	---	---	---	---	27	31	28	21	21	16	18
21	---	---	---	---	---	28	31	27	21	21	16	18
22	---	---	---	---	---	29	32	27	22	20	17	18
23	---	---	---	---	---	30	32	27	22	20	17	17
24	---	---	---	---	---	30	32	27	22	20	17	17
25	---	---	---	---	---	31	32	28	22	20	17	17
26	---	---	---	---	---	32	32	28	23	20	18	17
27	---	---	---	---	---	32	32	28	23	20	18	17
28	---	---	---	---	---	32	33	28	23	20	19	17
29	---	---	---	---	---	33	33	28	22	20	19	17
30	---	---	---	---	---	34	33	28	22	20	19	17
31	---	---	---	---	---	35	33	27	21	20	19	17
TOTAL	---	---	---	---	---	---	32	27	21	20	19	17
MEAN	---	---	---	---	---	---	32	---	20	20	19	17
MAX	---	---	---	---	---	507	971	846	716	619	537	545
MIN	---	---	---	---	---	17	31	28	23	20	18	18
AC-FT	---	---	---	---	---	35	36	31	26	22	19	19
IRRIGATION YEAR 1991	---	---	---	---	---	0.0	29	26	20	18	16	17
TOTAL	---	---	---	---	---	1006	1926	1677	1419	1228	1064	1080
MEAN	---	---	---	---	---	13	AC-FT	9399	---	---	---	---

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13212954 PARMA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	36	31	26	20	19	19
2	---	---	---	---	---	0.0	35	30	26	20	19	19
3	---	---	---	---	---	0.0	34	28	25	19	18	19
4	---	---	---	---	---	0.0	33	27	25	19	18	19
5	---	---	---	---	---	0.0	32	26	25	19	18	19
6	---	---	---	---	---	0.0	31	26	25	19	18	18
7	---	---	---	---	---	0.0	30	27	25	18	18	18
8	---	---	---	---	---	0.0	29	28	25	18	18	18
9	---	---	---	---	---	0.0	29	29	25	18	18	17
10	---	---	---	---	---	0.0	29	29	25	19	18	17
11	---	---	---	---	---	0.0	29	29	25	19	18	17
12	---	---	---	---	---	3.7	29	30	25	20	18	17
13	---	---	---	---	---	7.4	29	31	24	21	18	17
14	---	---	---	---	---	11	29	31	24	21	18	17
15	---	---	---	---	---	15	29	30	23	22	17	18
16	---	---	---	---	---	19	29	30	22	22	17	18
17	---	---	---	---	---	22	29	29	22	22	17	18
18	---	---	---	---	---	26	30	28	21	22	17	18
19	---	---	---	---	---	27	30	28	21	21	16	18
20	---	---	---	---	---	27	31	27	21	21	16	18
21	---	---	---	---	---	28	31	27	21	21	16	18
22	---	---	---	---	---	29	32	27	22	20	17	18
23	---	---	---	---	---	30	32	27	22	20	17	17
24	---	---	---	---	---	30	32	27	22	20	17	17
25	---	---	---	---	---	31	32	28	23	20	18	17
26	---	---	---	---	---	32	32	28	23	20	18	17
27	---	---	---	---	---	32	32	28	23	20	19	17
28	---	---	---	---	---	32	33	28	22	20	19	17
29	---	---	---	---	---	33	33	28	22	20	19	17
30	---	---	---	---	---	34	33	28	22	20	19	17
31	---	---	---	---	---	35	33	27	21	20	19	17
TOTAL	---	---	---	---	---	---	33	27	21	20	19	17
MEAN	---	---	---	---	---	---	32	27	20	20	19	17
MAX	---	---	---	---	---	507	971	846	716	619	537	545
MIN	---	---	---	---	---	17	31	28	23	20	18	18
AC-FT	---	---	---	---	---	35	36	31	26	22	19	19
IRRIGATION YEAR 1991	---	---	---	---	---	0.0	29	26	20	18	16	17
TOTAL	---	---	---	---	---	1006	1926	1677	1419	1228	1064	1080
MEAN	---	---	---	---	---	13	AC-FT	9399	---	---	---	---

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13212966 ISLAND HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	28	35	35	37	28	26
2	---	---	---	---	---	0.0	29	35	34	36	28	25
3	---	---	---	---	---	0.0	29	35	32	35	28	25
4	---	---	---	---	---	0.0	30	36	32	34	28	25
5	---	---	---	---	---	0.0	31	36	33	33	28	26
6	---	---	---	---	---	0.0	32	36	33	32	28	26
7	---	---	---	---	---	0.0	32	36	34	31	28	27
8	---	---	---	---	---	0.0	32	36	34	31	28	28
9	---	---	---	---	---	0.0	33	37	35	31	28	29
10	---	---	---	---	---	0.0	33	37	35	31	28	29
11	---	---	---	---	---	0.0	33	37	36	32	28	30
12	---	---	---	---	---	5.1	33	38	36	32	28	30
13	---	---	---	---	---	10	32	38	35	32	28	31
14	---	---	---	---	---	15	32	38	34	33	28	31
15	---	---	---	---	---	21	32	38	34	33	28	31
16	---	---	---	---	---	26	32	37	33	33	29	31
17	---	---	---	---	---	31	31	37	32	33	29	31
18	---	---	---	---	---	36	30	36	31	33	29	32
19	---	---	---	---	---	35	29	36	31	33	30	32
20	---	---	---	---	---	35	29	35	31	32	30	32
21	---	---	---	---	---	34	28	35	31	32	30	32
22	---	---	---	---	---	34	27	36	32	32	30	33
23	---	---	---	---	---	33	26	37	32	32	30	33
24	---	---	---	---	---	33	27	38	32	32	30	33
25	---	---	---	---	---	32	28	39	32	31	30	33
26	---	---	---	---	---	31	29	40	32	31	30	33
27	---	---	---	---	---	31	31	41	32	30	30	33
28	---	---	---	---	---	30	32	41	33	29	29	33
29	---	---	---	---	---	30	33	40	34	29	28	33
30	---	---	---	---	---	29	34	38	35	28	28	33
31	---	---	---	---	---	29	34	37	35	28	27	33
TOTAL						560	953	1112	1035	984	863	948
MEAN						19	31	37	33	32	29	31
MAX						36	34	41	37	37	30	33
MIN						0.0	26	35	31	28	27	25
AC-FT						1111	1891	2206	2053	1951	1711	1880
IRRIGATION YEAR 1991			TOTAL	6454	MEAN	18	AC-FT	12802				

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20-NOV-91

13212992 CRAWFORTH PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.8
2	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.8
3	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.8
4	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.7
5	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.7
6	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.7
7	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.7
8	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.7
9	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.7
10	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.6
11	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.6
12	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.6
13	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.6
14	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.5
15	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.5
16	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.5
17	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.5
18	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.5
19	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.4
20	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.4
21	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.4
22	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.3
23	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.3
24	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.3
25	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.3
26	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.3
27	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.2
28	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.2
29	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.2
30	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.2
31	---	---	---	---	---	0.0	0.8	0.8	0.8	0.8	0.8	0.1
TOTAL						0	25	24	25	25	24	12
MEAN						0.0	0.8	0.8	0.8	0.8	0.8	0.6
MAX						0.0	0.8	0.8	0.8	0.8	0.8	0.8
MIN						0.0	0.8	0.8	0.8	0.8	0.8	0.0
AC-FT						0	49	48	49	49	48	25
IRRIGATION YEAR 1991												
TOTAL												
135												
MEAN												
0												
AC-FT												
267												

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20-NOV-91

13212994 MCDONNELL ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	26	41	30	40	25	20
2	---	---	---	---	---	0.0	26	42	28	39	25	19
3	---	---	---	---	---	0.0	27	43	27	39	26	19
4	---	---	---	---	---	0.0	27	43	27	38	26	19
5	---	---	---	---	---	0.0	28	44	28	37	26	20
6	---	---	---	---	---	0.0	28	44	28	37	26	20
7	---	---	---	---	---	0.0	28	44	30	37	26	20
8	---	---	---	---	---	0.0	29	43	31	36	26	21
9	---	---	---	---	---	0.0	29	41	32	36	26	22
10	---	---	---	---	---	0.0	29	40	34	36	26	23
11	---	---	---	---	---	0.0	29	39	35	35	26	23
12	---	---	---	---	---	3.9	29	37	35	34	26	24
13	---	---	---	---	---	7.7	29	36	35	33	26	25
14	---	---	---	---	---	12	29	36	34	32	26	25
15	---	---	---	---	---	15	29	37	34	31	27	26
16	---	---	---	---	---	19	29	38	33	31	28	27
17	---	---	---	---	---	23	31	39	33	31	29	27
18	---	---	---	---	---	27	33	39	32	30	29	28
19	---	---	---	---	---	29	35	40	32	29	30	29
20	---	---	---	---	---	30	37	41	34	28	31	29
21	---	---	---	---	---	32	39	41	36	27	31	30
22	---	---	---	---	---	33	41	40	38	26	30	30
23	---	---	---	---	---	35	43	39	40	25	29	31
24	---	---	---	---	---	36	43	38	42	25	28	31
25	---	---	---	---	---	38	42	37	44	24	26	31
26	---	---	---	---	---	36	42	36	44	24	25	30
27	---	---	---	---	---	35	41	35	43	24	24	30
28	---	---	---	---	---	33	41	35	43	24	24	30
29	---	---	---	---	---	31	40	34	42	23	23	30
30	---	---	---	---	---	29	40	32	41	23	22	29
31	---	---	---	---	---	28	40	31	41	24	22	29
TOTAL						533	1052	1161	1097	935	787	811
MEAN						18	34	39	35	30	26	26
MAX						38	43	44	44	40	31	31
MIN						0.0	26	31	27	23	21	19
AC-FT						1057	2086	2302	2175	1855	1560	1609

STREAM FLOW MEASURING STATIONS

26-NOV-91

IRRIGATION YEAR 1991

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	356	270	454	358	436	622	971	2025	1497	377	261	261
2	331	289	458	356	467	766	1089	2459	1427	365	257	257
3	293	282	580	340	484	730	1132	3143	1415	361	254	255
4	341	276	749	294	624	734	1061	3376	1385	356	254	255
5	397	313	965	292	1045	877	1033	3182	1310	372	251	258
6	336	262	1107	289	757	1207	1168	2693	1197	374	248	260
7	282	223	970	284	589	1215	1430	2409	1095	364	247	258
8	337	256	713	292	550	931	1792	2346	990	349	247	255
9	351	304	630	304	484	846	2396	2299	902	339	264	255
10	340	315	552	309	504	763	1954	2576	838	331	320	254
11	328	379	428	307	475	659	1755	3089	785	331	425	253
12	322	321	409	318	447	670	1597	3456	740	323	347	252
13	325	281	431	323	458	620	1573	3086	697	319	303	251
14	340	279	471	325	453	643	1707	2685	663	315	288	251
15	341	219	478	358	429	715	1788	2314	636	315	280	252
16	342	233	442	465	433	748	2004	2212	605	331	278	253
17	343	317	412	549	426	755	2503	2089	577	323	274	253
18	343	351	398	465	435	740	2898	1972	556	314	270	251
19	325	304	346	421	447	756	2561	1979	531	309	268	251
20	336	281	294	400	474	807	2272	2052	513	307	265	254
21	333	218	238	390	464	893	2203	1935	508	298	261	256
22	328	180	241	393	478	1131	2294	1807	484	291	261	258
23	329	187	276	404	481	1245	2845	1742	478	287	264	259
24	306	286	309	400	467	1568	3189	1651	502	285	263	266
25	320	346	291	394	458	1653	3308	1596	494	282	262	267
26	332	446	275	404	449	1402	3087	1509	495	279	259	277
27	282	475	275	403	421	1212	2742	1503	456	281	256	333
28	264	415	271	406	417	1074	2350	1422	433	302	257	344
29	265	350	262	---	423	1020	2152	1451	411	289	272	296
30	323	397	261	---	419	964	2129	1648	393	267	269	273
31	---	500	319	---	470	---	1971	---	382	262	---	270
TOTAL	9791	9553	14302	10242	15367	27964	62954	67705	23393	9898	8226	8183
MEAN	326	308	461	366	496	932	2031	2257	755	319	274	264
MAX	397	500	1107	549	1045	1653	3308	3456	1497	377	425	344
MIN	264	180	238	284	417	620	971	1422	382	262	247	248
AC-FT	19421	18947	28369	20315	30480	55467	124869	134292	46399	19633	16316	16231
IRRIGATION YEAR 1991												
TOTAL				267578	MEAN		733	AC-FT		530740		

PRELIMINARY DATA

26-NOV-91

13186000 SOUTH FORK BOISE RIVER NR FEATHERVILLE
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	185	256	156	182	214	340	454	1202	750	200	158	155
2	177	256	156	182	223	374	528	1486	716	180	158	160
3	162	255	156	195	227	373	541	1885	697	176	176	158
4	220	151	156	199	244	392	488	2051	665	176	150	157
5	222	171	156	198	311	435	478	2004	629	179	145	160
6	184	231	156	184	250	508	547	1725	584	174	147	161
7	159	167	166	167	218	506	665	1585	541	169	145	161
8	197	248	193	165	222	406	830	1562	504	164	145	160
9	204	166	242	165	206	397	1068	1540	472	160	160	163
10	190	170	242	164	228	359	859	1746	449	157	227	163
11	184	241	235	164	217	317	781	2051	418	156	237	149
12	196	243	229	170	207	326	728	2244	393	152	211	142
13	199	157	237	179	217	307	700	2045	369	150	343	141
14	190	155	242	185	210	320	745	1773	352	148	188	140
15	191	144	242	193	198	341	801	1527	339	149	176	140
16	192	213	254	214	199	360	913	1434	323	159	173	140
17	194	244	256	222	206	361	1244	1361	308	163	170	138
18	196	185	235	193	209	346	1466	1090	297	156	166	139
19	183	202	216	193	219	343	1268	1130	285	155	164	139
20	183	249	202	192	233	365	1113	1210	275	158	521	140
21	181	257	195	197	234	416	1076	1154	273	155	162	141
22	180	256	188	200	234	472	1209	1076	267	148	159	143
23	185	256	263	201	233	518	1550	1028	276	144	158	152
24	163	234	228	193	233	613	1822	966	279	140	159	150
25	196	153	263	190	233	601	1928	909	274	136	158	158
26	207	153	239	196	225	529	1812	847	273	135	156	192
27	252	153	263	191	224	481	1615	826	255	136	156	203
28	256	156	241	191	223	451	1399	818	239	153	158	174
29	255	156	263	---	222	460	1276	815	227	160	165	160
30	221	156	240	---	232	443	1235	821	215	161	158	149
31	---	156	218	---	268	---	1141	---	209	---	---	---
TOTAL	5905	6186	6723	5267	7015	12457	32278	41910	12152	4915	5541	4808
MEAN	197	200	217	188	226	415	1041	1397	392	159	185	155
MAX	256	257	263	222	311	613	1928	2244	750	200	521	203
MIN	159	144	156	164	198	307	454	815	209	135	145	138
AC-FT	11712	12270	13334	10447	13915	24709	64024	83129	24104	9749	10991	9537
IRRIGATION YEAR 1991				145158	MEAN	398	AC-FT	287920				

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PRELIMINARY DATA

26-NOV-91

13190500 SOUTH FORK BOISE RIVER AT ANDERSON RANCH DAM
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	303	298	300	304	307	568	600	575	1579	1505	622	302
2	303	299	300	298	308	604	604	587	1576	1508	616	302
3	303	298	299	298	307	605	603	595	1569	1504	617	301
4	303	295	298	292	306	604	602	598	1569	1502	611	302
5	303	295	299	293	300	607	599	595	1565	1501	597	303
6	303	295	299	297	297	609	599	600	1561			
7	303	295	299	296	295	603	599	603	1513	1496	596	303
8	303	295	297	308	298	599	598	598	1566	1491	597	302
9	302	295	296	314	299	595	602	598	1566	1487	595	302
10	300	295	296	313	299	593	603	597	1566	1486	594	302
11	299	291	296	313	300	598	603		1564	1485	603	355
12	299	294	297	307	303	598	602	597	1563			
13	299	300	298	305	302	598	599	598	1560	1482	788	269
14	299	301	298	306	298	598	600	601	1555	1478	803	284
15	299	303	305	304	300	600	593	604	1554	1473	801	301
16	299	306	310	305	303	598	597	603	1551	1469	799	302
17	299	304	306	305	303	600	599	603	1546	1464	800	309
18	305	301	303	306	303	599	602	603	1543	1462		
19	303	299	303	304	303	599	603	605	1546	1460	800	299
20	310	304	304	303	303	597	601	625	1544	1455	795	296
21	307	307	306	303	303	595	599	890	1543	1046	803	306
22	322	305	305	302	300	598	591		1541	808	803	303
23	340	303	306	301	296	599	592	1245	1541	590	796	300
24	339	303	305	302	299	600	597	1562	1536	607		
25	339	303	306	302	299	599	598	1597	1535	590	794	297
26					297	601	599	1600	1535	604	795	297
27	344	303	306	302	295	600	601	1600	1535	597	600	297
28	338	301	306	302	293	603	601			598	601	294
29	307	300	305	307	299	603	599	1590	1532		598	297
30	298	299	306	---	306	603	601	1589	1528	598	597	
31	297	300	302	---	306	603	601	1587	1525	598	593	303
	---	302	303	---	306	602	603	1589	1518	597	598	306
					304	---	589	1582	1512	621	606	306
TOTAL	9265	9291	9359	8487	9328	17975	18576	27817	1509	629	315	299
MEAN	309	300	302	303	301	599	599	927	1546	1136	671	9336
MAX	344	307	310	314	308	609	604	1600	1579	1508	803	301
MIN	297	291	296	292	293	568	589	575	1509	590	315	355
AC-FT	18378	18429	18563	16834	18502	35653	36846	55176	95086	69871	39933	269
IRRIGATION YEAR 1991												18518
TOTAL				222731		610	AC-FT	441786				

PRELIMINARY DATA

25-1000-52

13194100 BOISE RIVER AT ARROWROCK DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	0.0	0.0	801	1746	4732	3175	3926	2104	999	78
2	0.0	0.0	0.0	0.0	802	2303	4544	3175	4025	2148	999	0.0
3	0.0	0.0	0.0	0.0	803	2598	4017	3193	3774	2184	999	0.0
4	0.0	0.0	0.0	0.0	804	2585	3094	2963	3638	2212	997	148
5	0.0	0.0	0.0	0.0	806	2571	2810	3003	3527	2054	994	404
6	0.0	0.0	0.0	0.0	807	2560	2093	3130	3468	1978	990	414
7	0.0	0.0	0.0	0.0	808	2553	2191	3011	3298	1990	987	416
8	0.0	0.0	0.0	0.0	809	2546	2387	2967	2918	1997	986	427
9	0.0	0.0	0.0	0.0	810	4159	2657	3000	2772	2001	985	431
10	0.0	0.0	0.0	0.0	810	4968	2842	3048	2828	2002	987	437
11	0.0	0.0	0.0	0.0	897	5381	2863	3123	2849	2002	1001	420
12	0.0	0.0	0.0	0.0	1571	5527	2825	3237	2849	2002	2501	384
13	0.0	0.0	0.0	0.0	1881	5376	2765	3302	2839	2001	2974	402
14	0.0	0.0	0.0	0.0	1874	5222	2730	3547	2811	1997	1922	319
15	0.0	0.0	0.0	0.0	1867	6418	2730	3621	2776	1992	1273	198
16	0.0	0.0	0.0	0.0	1860	6850	2772	3569	2744	1976	1128	121
17	0.0	0.0	0.0	0.0	1852	6484	2902	3680	2704	1960	1121	91
18	0.0	0.0	0.0	0.0	1845	6115	3091	3675	2678	1957	1108	24
19	0.0	0.0	0.0	0.0	1838	5705	3210	3584	2243	1434	1117	76
20	0.0	0.0	0.0	0.0	1831	5320	3220	3518	2176	1160	1091	127
21	0.0	0.0	0.0	267	1824	4975	3182	3494	2268	1167	1082	118
22	0.0	0.0	0.0	533	1817	4617	3157	3500	2329	1162	1078	91
23	0.0	0.0	0.0	612	1810	4369	3780	3525	2371	1154	1031	378
24	0.0	0.0	0.0	613	1802	5929	3821	3542	2402	1145	898	199
25	0.0	0.0	0.0	734	1795	6826	3842	3549	2426	1136	882	33
26	0.0	0.0	0.0	801	1788	6408	3851	3546	2445	1040	863	40
27	0.0	0.0	0.0	801	1781	5338	3800	3539	2453	990	846	0.0
28	0.0	0.0	0.0	801	1774	5044	3681	3521	2447	992	860	0.0
29	0.0	0.0	0.0	---	1767	4739	3528	3497	2064	994	877	0.0
30	0.0	0.0	0.0	---	1760	4973	3396	3493	1976	997	877	0.0
31	---	0.0	0.0	---	1752	---	3277	---	2050	999	348	0.0
TOTAL	0	0	0	5162	45046	140205	99790	100727	86074	50927	33924	5833
MEAN	0.0	0.0	0.0	184	1453	4674	3219	3358	2777	1643	1131	188
MAX	0.0	0.0	0.0	801	1881	6850	4732	3680	4025	2212	2974	437
MIN	0.0	0.0	0.0	0.0	801	1746	2093	2963	1976	990	348	0.0
AC-FT	0	0	0	10239	89349	278097	197933	199792	170728	101014	67288	11570
IRRIGATION YEAR 1991					MEAN	1555	AC-FT	1126009				

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26-NOV-91

13200000

MORES CREEK ABOVE ROBIE CREEK

DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991

MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	47	36	52	61	101	138	252	263	127	19	9.2	21
2	48	43	44	61	157	170	258	265	109	19	9.4	20
3	45	43	42	73	170	194	255	274	97	18	9.6	20
4	47	46	44	76	273	199	246	279	87	17	9.8	20
5	75	48	49	78	438	224	244	285	79	19	9.2	21
6	66	33	53	74	282	291	262	260	73	21	8.5	22
7	52	35	56	70	201	308	291	237	68	20	8.4	22
8	52	40	50	68	179	253	346	219	64	19	7.2	22
9	52	45	45	68	155	239	427	207	56	18	9.4	22
10	52	47	43	69	149	244	353	202	52	17	14	22
11	50	44	42	74	136	212	329	201	51	16	31	21
12	48	41	44	80	128	198	306	202	49	15	34	21
13	48	45	47	84	130	187	283	194	46	14	29	21
14	49	41	45	87	130	185	283	181	45	14	25	21
15	50	37	44	92	119	213	289	167	42	14	22	22
16	46	40	43	110	117	245	302	153	40	16	21	22
17	49	43	46	113	114	263	356	143	37	17	20	22
18	49	45	47	97	116	263	356	143	37	17	20	22
19	49	39	48	96	122	288	430	141	37	16	19	22
20	51	35	47	97	135	275	390	136	36	15	19	22
21	53	31	43	102	133	279	355	132	35	14	19	23
22	54	27	50	105	131	309	340	126	32	13	18	24
23	54	27	54	104	131	322	346	118	31	13	18	24
24	52	35	60	100	133	372	364	111	30	11	19	25
25	53	40	58	95	135	405	359	109	35	11	19	26
26	59	45	60	96	116	353	344	111	39	11	19	27
27	47	50	59	92	107	318	321	107	34	10	19	32
28	55	45	60	91	103	289	321	116	30	10	18	69
29	50	42	57	---	103	274	293	121	27	10	19	81
30	56	42	58	---	102	259	274	126	20	10	21	56
31	---	47	58	---	111	---	299	158	21	9.8	20	47
TOTAL	1558	1257	1548	2413	4656	7786	9841	5343	1554	9.7	---	39
MEAN	52	41	50	86	150	260	317	178	50	15	17	897
MAX	75	50	60	113	438	405	430	285	127	21	34	29
MIN	45	27	42	61	101	138	244	107	20	9.7	7.2	81
AC-FT	3090	2493	3070	4786	9235	15444	19520	10598	3082	904	1039	20
IRRIGATION YEAR 1991			TOTAL	37832	MEAN	104	AC-FT	75040				1779

PRELIMINARY DATA

26-NOV-91

13203600 BOISE RIVER BELOW DIVERSION DAM NR BOISE
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	143	150	150	152	151	141	1451	1679	1636	1572	1131	405
2	149	150	150	152	151	274	1524	1667	1641	1574	1136	413
3	150	150	150	152	152	381	1515	1666	1632	1573	1132	405
4	150	152	150	152	152	364	1496	1690	1634	1577	1132	402
5	150	154	150	152	151	384	1494	1685	1649	1574	1119	398
6	150	152	150	152	150	393	1529	1681	1681	1573	1111	394
7	150	152	150	153	152	392	1578	1685	1693	1569	1111	418
8	165	152	150	151	153	487	1606	1684	1750	1553	1110	425
9	141	152	150	152	153	525	1618	1689	1740	1567	1034	423
10	147	152	150	150	154	662	1588	1716	1752	1569	953	424
11	147	151	150	151	155	735	1583	1750	1765	1564	615	417
12	147	150	151	151	161	748	1583	1794	1769	1418	413	410
13	147	150	150	152	156	795	1584	1831	1762	1349	397	410
14	152	150	150	153	151	819	1563	1843	1761	1310	396	352
15	155	150	150	156	144	896	1539	1830	1728	1300	399	268
16	157	150	150	157	147	1014	1535	1830	1684	1303	377	215
17	160	150	150	157	150	1051	1492	1835	1681	1304	365	196
18	163	150	149	157	153	1046	1438	1847	1683	1306	363	185
19	160	150	150	151	157	1043	1427	1837	1675	1307	358	160
20	160	150	150	143	158	1094	1396	1831	1673	1310	358	154
21	155	150	150	151	159	1128	1373	1840	1673	1314	359	152
22	153	150	156	153	162	1106	1353	1849	1673	1317	359	146
23	152	150	153	152	166	1131	1341	1849	1679	1304	363	141
24	152	150	149	150	166	1165	1371	1843	1660	1293	377	139
25	152	150	152	156	163	1181	1418	1792	1638	1294	385	133
26	155	150	152	157	160	1177	1438	1798	1613	1282	383	134
27	155	150	152	153	156	1181	1481	1787	1586	1249	382	136
28	152	150	153	150	157	1178	1522	1800	1573	1233	381	137
29	150	150	152	---	160	1183	1641	1787	1565	1222	385	134
30	150	150	152	---	152	1276	1711	1743	1562	1181	389	130
31	---	150	152	---	144	---	1704	1661	1565	1139	---	131
TOTAL	4566	4664	4670	4268	4792	24947	46888	53029	51775	42998	18771	8384
MEAN	152	150	151	152	155	832	1513	1768	1670	1387	626	270
MAX	165	154	156	157	166	1276	1711	1849	1769	1577	1136	425
MIN	141	150	149	143	144	141	1341	1661	1562	1139	358	130
AC-FT	9057	9252	9263	8465	9505	49483	93002	105183	102695	85287	37232	16630
IRRIGATION YEAR 1991												
TOTAL				269752	MEAN		739	AC-FT		535053		

25-FEB-92

13206000

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	170	174	157	166	166	158	770	846	783	822	502	272
2	179	176	155	166	166	248	827	825	769	822	500	290
3	181	174	154	166	165	502	827	810	736	822	496	282
4	187	173	153	166	170	473	790	816	746	822	496	283
5	225	177	152	166	169	476	759	831	736	816	493	294
6	183	176	154	165	163	492	753	811	754	809	487	290
7	181	174	160	164	159	480	787	803	763	802	487	286
8	179	175	159	164	161	490	830	797	809	803	484	283
9	171	170	163	164	163	495	840	795	892	803	499	282
10	178	166	168	163	162	503	805	809	931	790	470	287
11	180	167	173	167	159	547	806	828				
12	180	162	228	165	176	554	814	852	821	783	440	289
13	181	163	206	175	170	555	809	873	821	695	351	281
14	180	167	194	166	166	542	792	888	814	627	353	276
15	180	158	194	169	155	576	760	875	910	643	353	254
16	180	160	176	175	159	633	754		942	637	353	216
17	180	160	173	167	164	700	814	866	916			
18	181	165	170	---	170	665	755	869	903	630	353	216
19	181	166	168	173	175	645	725	880	917	624	353	216
20	185	160	168	181	181	638	704	882	960	617	353	167
21	184	155	167	180	179	667	671	880	959	611	282	167
22	173	157	169	185	182	642	640	890		605	218	154
23	173	159	175	166	179	610	607	899	963	577		
24	172	160	167	171	184	643	607	900	941	578	216	153
25	194	162	168	162	189	665	595	901	943	576	218	152
26	178	163	169	167	178	652	597	879	918	574	220	142
27	177	161	168	178	179	646	614		951	574	229	146
28	176	160	167	158	170	643	635	863			251	151
29	172	157	164	---	175	642	690	876	903	574		
30	171	164	165	---	176	675	776	872	870	574	254	176
31	---	158	165	---	160	---	869	875	855	554	261	157
TOTAL	5408	5117	5268	4555	5269	16855	23284	25608	26773	531	258	144
MEAN	180	165	170	169	170	562	751	854	864	526	258	142
MAX	225	177	228	185	189	700	871	901	963	510	262	135
MIN	170	155	152	158	155	158	595	795	736	510	216	134
AC-FT	10727	10149	10449	9035	10450	33432	46184	50793	53104	41119	21327	13322
IRRIGATION YEAR 1991			TOTAL	156336	MEAN	428	AC-FT	310092				

PRELIMINARY DATA

25-FEB-92

13210050 BOISE RIVER NR MIDDLETON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	252	252	272	251	240	188	172	295	327	188	194	129
2	253	256	263	255	248	172	215	268	309	203	181	141
3	254	255	268	257	239	275	234	252	246	196	182	141
4	255	255	266	257	243	286	219	231	232	199	188	138
5	256	253	261	260	250	261	195	243	218	212	195	146
6	257	252	269	256	240	273	181	247	199	212	187	160
7	259	252	274	252	238	263	163	263	199	218	195	158
8	262	249	275	248	240	255	192	253	172	215	203	162
9	256	249	276	248	241	257	219	250	182	206	241	162
10	259	250	273	248	239	250	220	242	182	206	241	162
11	277	253	290	247	238	242	224	237	224	193	280	165
12	283	247	348	243	240	246	224	237	227	201	324	169
13	286	259	332	250	250	238	246	233	233	271	340	165
14	279	265	316	246	242	210	263	250	247	266	284	164
15	278	262	319	245	235	202	227	271	247	241	237	218
16	278	258	299	250	232	206	218	264	253	222	232	194
17	277	259	291	252	237	275	305	242	242	198	222	163
18	277	261	274	252	244	259	354	243	218	208	184	164
19	281	254	269	250	247	251	329	243	224	208	171	165
20	282	258	273	243	255	211	326	243	228	191	167	170
21	284	194	274	237	251	219	298	253	229	194	145	171
22	282	125	271	240	252	209	282	254	233	222	142	169
23	278	142	275	240	257	165	261	263	236	227	138	169
24	279	199	269	238	258	170	241	274	243	233	147	168
25	276	212	262	239	262	202	208	292	249	235	152	163
26	284	326	263	242	258	215	185	295	253	234	160	176
27	279	314	260	244	245	200	173	290	233	263	153	212
28	277	272	261	242	230	201	172	268	222	262	153	241
29	276	245	249	---	228	190	185	281	213	242	152	206
30	263	198	253	---	227	139	272	296	222	242	164	198
31	---	269	249	---	215	---	302	379	194	232	151	193
TOTAL	8138	7591	8591	6929	7521	6729	7324	7913	7142	6823	5862	5327
MEAN	271	245	277	247	243	224	236	264	230	220	195	172
MAX	286	326	348	260	262	286	354	379	327	271	340	241
MIN	252	125	249	237	215	139	163	231	172	188	138	129
AC-FT	16142	15056	17041	13744	14918	13346	14527	15696	14166	13534	11627	10567
IRRIGATION YEAR 1991	TOTAL											
	85891											
	MEAN											
	235											
	AC-FT											
	170364											

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PRELIMINARY DATA

26-NOV-91

13213000 BOISE RIVER PARMA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	848	734	1859	723	749	425	448	856	1141	373	500	510
2	832	738	1066	726	751	365	443	799	983	337	514	491
3	826	731	975	725	751	356	467	740	873	348	479	491
4	834	732	983	730	743	496	447	669	738	369	451	482
5	864	729	941	748	763	491	371	766	674	434	475	507
6	847	720	945	749	734	491	367	830	581	412	490	504
7	825	725	821	741	726	561	343	882	510	421	514	502
8	823	726	693	731	721	514	342	851	534	416	541	472
9	812	723	690	732	722	435	548	763	439	397	586	480
10	793	722	741	734	715	457	609	729	424	439	766	478
11	810	726	747	732	707	493	691	683	458	434	861	490
12	812	719	816	731	707	624	764	565	468	419	900	506
13	840	715	967	753	734	632	850	493	512	507	793	492
14	832	716	953	761	722	624	971	558	512	451	698	487
15	826	707	942	750	705	603	927	637	494	441	645	587
16	819	700	912	762	697	564	842	623	498	384	627	527
17	811	698	848	770	692	670	1084	593	467	402	563	519
18	807	706	827	753	689	744	1658	559	463	437	499	624
19	823	716	818	753	691	645	1472	538	502	463	456	793
20	806	689	801	748	692	598	1408	516	552	428	449	807
21	793	656	786	743	656	569	1319	465	560	408	445	808
22	789	483	779	733	603	543	1190	491	541	401	442	801
23	774	563	777	737	623	434	1138	522	505	398	448	807
24	770	602	778	733	617	422	1138	618	530	430	430	807
25	763	671	761	732	614	536	1138	656	516	426	402	823
26	768	752	756	733	599	646	1138	670	497	405	395	1012
27	763	817	756	740	525	609	1138	693	491	449	382	1069
28	758	753	754	748	477	631	870	744	478	446	422	951
29	752	657	738	---	462	618	579	865	509	431	489	919
30	747	2773	735	---	458	520	695	1184	488	422	511	897
31	---	2757	733	---	459	---	855	---	437	460	---	871
TOTAL	24164	25854	26697	20747	20504	16315	26247	20555	17373	12988	16172	20512
MEAN	805	834	861	741	661	544	847	685	560	419	539	662
MAX	864	2773	1859	770	763	744	1658	1184	1141	507	900	1069
MIN	747	483	690	723	458	356	342	465	424	337	382	472
AC-FT	47929	51281	52954	41152	40670	32361	52061	40770	34460	25761	32077	40686
IRRIGATION YEAR 1991	TOTAL											
	248128											
	MEAN											
	680											
	AC-FT											
	492161											

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1. The first part of the report is a summary of the work done during the year.
 2. The second part is a detailed account of the work done during the year.
 3. The third part is a summary of the work done during the year.
 4. The fourth part is a detailed account of the work done during the year.
 5. The fifth part is a summary of the work done during the year.
 6. The sixth part is a detailed account of the work done during the year.
 7. The seventh part is a summary of the work done during the year.
 8. The eighth part is a detailed account of the work done during the year.
 9. The ninth part is a summary of the work done during the year.
 10. The tenth part is a detailed account of the work done during the year.

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 4. The fourth part is a detailed account of the work done during the year.
 5. The fifth part is a summary of the work done during the year.
 6. The sixth part is a detailed account of the work done during the year.
 7. The seventh part is a summary of the work done during the year.
 8. The eighth part is a detailed account of the work done during the year.
 9. The ninth part is a summary of the work done during the year.
 10. The tenth part is a detailed account of the work done during the year.

RESERVOIRS

DATE	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	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PRELIMINARY DATA

25-FEB-92

13190000 ANDERSON RANCH RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	150883	145857	139395	134573	131741	134242	132365	177867	211515	141077	82042	54939
2	150697	145438	138842	134295	131977	134034	132653	180154	209965	138416	81237	54802
3	150393	145019	138680	134182	132047	133851	132935	183251	208386	135373	80280	54483
4	150449	144671	138500	134070	132362	133833	133094	186682	206801	132835	79399	54262
5	150344	144499	138416	133945	132677	133797	133253	190042	205093	130490	78518	54064
6	150145	144199	138386	133797	132991	134034	133714	192699	203230	127853	77725	53863
7	149922	144022	138045	133667	133306	134271	134378	195017	201337	125234	76932	53669
8	149705	143798	138021	133560	133324	134117	135527	197243	199295	122618	76139	53502
9	149599	143586	137853	133406	133324	134034	137146	199459	196904	120033	75362	53293
10	149456	143314	137781	133141	133406	133987	138284	201992	194766	117447	74983	53138
11	149296	143259	137649	132935	133596	133543	139137	205071	192218	114861	74014	52929
12	149137	143211	137595	132859	133543	133324	139875	208554	189945	112028	72836	52658
13	149002	142999	137570	132783	133560	132971	140548	212157	187954	109195	71662	52345
14	148947	142787	137544	132706	133560	132624	141287	214629	185601	106362	70515	52075
15	148842	142515	137519	132683	133714	132471	142140	216709	183228	104056	69361	51682
16	148671	142328	137493	132596	133714	132418	143314	218565	180833	101410	68311	51284
17	148511	141983	137457	132509	133697	131765	145282	220180	178414	98765	67373	50886
18	148315	142013	137457	132422	133614	131630	147836	221664	175967	96119	65848	50672
19	148112	141928	137457	132335	133714	131324	149816	223033	173501	94367	64505	50300
20	147904	141874	137086	132182	133750	131398	151020	224229	171017	93148	63336	49947
21	147689	141360	136720	132047	133780	131472	152480	224183	168543	91929	62158	49582
22	147475	141185	136379	132182	133880	131546	154262	223381	166047	90710	60992	49310
23	147125	140620	136295	132182	133987	131620	156752	222398	163581	89852	60063	49031
24	146769	140410	136085	132182	134070	131694	159826	221294	161121	89034	59239	48811
25	146451	140308	135918	132159	134088	132130	163144	219985	158648	88181	58376	48748
26	146806	139875	135722	131977	134117	132365	166199	218700	155706	87529	57579	48681
27	146751	139827	135527	131794	134141	132518	168707	217005	153421	86471	56848	48610
28	146610	139743	135397	131712	134295	132447	170800	215540	150772	85615	56129	48565
29	146176	139587	135006	---	134295	132418	172706	214334	148487	84760	55405	48416
30	146102	139533	134929	---	134295	132418	174723	212976	145723	83904	55095	48178
31	---	139533	134852	---	134407	---	176202	---	143138	82933	---	47962
MAX	150883	145857	139395	134573	134407	134271	176202	224229	211515	141077	82042	54939
MIN	146102	139533	134852	131712	131741	131324	132365	177867	143138	82933	55095	47962
CHNG		-6569	-4681	-3140	2695	-1989	43784	36774	-69838	-60205	-27838	-7133

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PRELIMINARY DATA

25-FEB-92

13194000 ARROWROCK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	82476	124082	162880	205901	237300	205573	27573	23091	29302	14730	14582	6695
2	83855	125373	164038	207201	237661	204026	23150	23689	27663	14571	14537	8547
3	85206	126665	165298	208628	237972	201771	19831	25535	26319	14296	14527	10030
4	86770	127957	166474	209997	238750	199703	17405	28519	25196	13986	14439	11157
5	88339	129298	167767	211325	240147	197946	15832	30953	24168	14092	14342	12284
6	89763	130561	169089	212702	240982	196868	15719	31959	23124	14378	14235	12702
7	91079	131662	170101	214000	241434	195880	16326	32513	22097	14582	14128	12836
8	92555	132978	171028	215407	241876	194246	17405	32945	21851	14674	14036	13272
9	94090	134302	172899	216836	242161	189500	19442	33404	21844	14724	14009	13746
10	95517	135577	174083	218314	242432	182897	19849	34177	21580	14746	13819	14338
11	96964	137120	175716	219770	242432	175183	19666	35854	21106	14752	14176	14869
12	98406	138100	177110	221202	241154	167287	19156	38094	20494	14716	11433	15415
13	99734	139700	180829	222706	239300	159710	18613	39408	19760	14659	7660	16022
14	101127	140961	182143	224268	237450	152242	18428	39420	19038	14598	5940	16878
15	102382	141598	184047	225805	235580	142378	18447	38482	18290	14546	5494	18082
16	103644	143095	185475	227675	233680	131697	18888	37483	17532	14531	5331	19262
17	104886	144499	186877	229577	231808	121671	20455	36096	16755	14474	5162	20796
18	106090	145955	188259	231288	229883	112289	22427	34425	16047	14393	5029	22167
19	107826	147233	189299	232872	228118	103591	23294	32993	16209	15006	4874	23376
20	108602	148412	190962	234380	226293	96414	23404	32233	16547	15527	4751	24478
21	110759	149448	192143	235370	224450	89653	23315	31903	16612	15455	4634	25566
22	112143	150328	193246	235863	222683	84229	23751	32009	16455	15174	4527	26682
23	113546	151210	194489	236282	220911	79772	24268	32185	16179	14909	4132	27220
24	114847	152242	195788	236670	219118	72133	25112	32119	15884	14609	4001	28196
25	116269	153499	197057	236853	217405	64122	26138	31952	15501	14296	3894	29488
26	117678	154881	198311	236935	215589	56886	26666	31609	15063	14211	3817	30976
27	119027	156314	199577	236980	213754	50163	26544	31295	14474	14282	3759	32585
28	120318	157802	200759	237058	211873	44398	25761	30857	13842	14384	3686	33974
29	121500	159016	201995	---	210128	39048	24873	30487	14077	14500	3622	35298
30	122886	160127	203194	---	208326	33235	24233	30551	14531	14552	4834	36599
31	---	161500	204524	---	206675	---	23486	---	14716	14577	---	37663
MAX	122886	161500	204524	237058	242432	205573	27573	39420	29302	15527	14582	37663
MIN	82476	124082	162880	205901	206675	33235	15719	23091	13842	13986	3622	6695
CHNG		38614	43024	32534	-30383	-173440	-9749	7065	-15835	-139	-9743	32829

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PRELIMINARY DATA

25-FEB-92

13201500 LUCKY PEAK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	52113	46572	41080	37229	34043	68031	244889	263468	256393	184110	57777	2661
2	51926	46421	40923	37063	34043	70417	247060	263933	257097	180640	53607	1861
3	51702	46260	40765	36937	34080	73179	248141	264454	257476	177176	49458	964
4	51534	46027	40596	36798	34290	75913	248322	264481	257503	173876	45348	420
5	51392	46014	40426	36696	34950	78619	247705	264481	256663	170157	41198	404
6	51223	45810	40244	36596	35275	81439	245914	264728	255987	166341	37063	436
7	51027	45593	40087	36621	35412	84161	243963	264701	255099	162562	32923	461
8	50856	45389	39944	36507	35525	86564	242356	264481	253082	158820	28787	501
9	50717	45212	39774	36393	35525	91805	241484	264316	250698	154966	24822	501
10	50507	45009	39631	36292	35525	98782	240927	264070	248274	151261	21125	501
11	50310	44914	39464	36178	35575	106075	239997	263632	246073	147511	18447	453
12	50086	44524	39528	36064	36747	113717	239658	263222	243619	144069	19539	388
13	49850	44323	39515	36014	38534	121282	239162	262866	241176	140666	21615	380
14	49653	44188	39528	35964	40296	128475	238692	262866	238931	137338	21834	469
15	49459	43933	39528	35888	42015	137955	238380	263003	236672	134003	20809	582
16	49262	43705	39515	35900	43705	147410	238118	263030	234391	130685	19592	703
17	49052	43544	39489	35938	45335	157861	238432	263085	232009	127340	18447	735
18	48859	43424	39412	35951	46929	166735	239580	262948	229559	123972	17285	743
19	48734	43291	39321	35724	48541	174724	241045	262428	226181	119644	16140	566
20	48597	43264	39218	35025	50240	181836	242566	261962	222607	114734	15042	663
21	48471	43065	39063	34975	51786	188227	244120	261253	219199	110928	14049	695
22	48332	42825	38895	34837	53349	193837	245756	260518	215904	107122	13078	727
23	48209	42625	38766	34737	54928	198569	248274	259837	212695	100168	12014	638
24	48070	42399	38624	34637	56463	206178	251179	259047	209607	95372	10716	703
25	47947	42213	38482	34513	57982	213104	253887	258397	206639	90565	9395	590
26	47778	42042	38315	34389	59501	219309	256555	257747	203871	85670	8037	703
27	47600	41870	38175	34290	61003	223863	258857	257097	201168	80796	6644	630
28	47161	41739	37983	34154	62412	228756	260626	256799	198411	75913	5280	687
29	46957	41607	37830	---	63831	233262	261716	256366	194913	71076	3953	816
30	46804	41396	37650	---	65246	240904	262310	256014	191209	66380	3465	743
31	---	41238	37369	---	66641	---	263030	---	187610	61990	---	638
MAX	52113	46572	41080	37229	66641	240904	263030	264728	257503	184110	57777	2661
MIN	46804	41238	37369	34154	34043	68031	238118	256014	187610	61990	3465	380
CHNG	---	-5566	-3869	-3215	32487	174263	22126	-7016	-68404	-125620	-58525	-2827

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IN STREAM FLOW RELEASES

13201990 FISH AND GAME INSTREAM FLOW RELEASE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	70	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0
2	70	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0
3	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	41
26	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	54
27	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	51
28	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	52
29	70	70	70	---	70	0.0	0.0	0.0	0.0	0.0	0.0	52
30	70	70	70	---	70	0.0	0.0	0.0	0.0	0.0	0.0	53
31	---	70	70	---	70	0.0	0.0	0.0	0.0	0.0	0.0	52
TOTAL	2100	2170	2170	1960	2170	140	0	---	0.0	0.0	0.0	50
MEAN	70	70	70	70	70	4.7	0	0	0	0	---	50
MAX	70	70	70	70	70	70	0.0	0.0	0.0	0	0	455
MIN	70	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	15
AC-FT	4165	4304	4304	3888	4304	278	0	0	0	0	0	54
IRRIGATION YEAR 1991												0.0
TOTAL				11165		31	AC-FT	22145				902

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7-APR-92

13201991 BUREAU OF RECLAMATION INSTREAM FLOW RELEASE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1990 TO OCTOBER 1991
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	73	80	80	82	81	71	0.0	0.0	0.0	0.0	0.0	0.0
2	79	80	80	82	81	150	0.0	0.0	0.0	0.0	0.0	0.0
3	80	80	80	82	82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	80	82	80	82	82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	80	84	80	82	81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	80	82	80	82	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	80	82	80	83	82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	95	82	80	81	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	71	82	80	82	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	77	82	80	80	84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	77	81	80	81	85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	77	80	81	81	91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	77	80	80	82	86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	82	80	80	83	81	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	85	80	80	86	74	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	87	80	80	87	77	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	90	80	80	87	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	93	80	79	87	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	90	80	80	81	87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	90	80	80	73	88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	85	80	80	81	89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	83	80	86	83	92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	82	80	83	82	96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	82	80	79	80	96	0.0	0.0	0.0	0.0	0.0	0.0	47
25	82	80	82	86	93	0.0	0.0	0.0	0.0	0.0	0.0	62
26	85	80	82	87	90	0.0	0.0	0.0	0.0	0.0	0.0	59
27	85	80	82	83	86	0.0	0.0	0.0	0.0	0.0	0.0	59
28	82	80	83	80	87	0.0	0.0	0.0	0.0	0.0	0.0	60
29	80	80	82	---	90	0.0	0.0	0.0	0.0	0.0	0.0	61
30	80	80	82	---	82	0.0	0.0	0.0	0.0	0.0	0.0	59
31	---	80	82	---	74	---	0.0	---	0.0	0.0	0.0	57
TOTAL	2466	2494	2500	2308	2622	221	0	0	0	0	---	58
MEAN	82	80	81	82	85	7.4	0.0	0	0	0	0	522
MAX	95	84	86	87	96	150	0.0	0.0	0.0	0.0	0.0	17
MIN	71	80	79	73	74	0.0	0.0	0.0	0.0	0.0	0.0	62
AC-FT	4892	4947	4959	4577	5201	438	0	0	0	0	0	0.0
IRRIGATION YEAR 1991												1035
TOTAL				13133	MEAN	36	AC-FT	26049				

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