

**WATER DISTRIBUTION
OF
BOISE RIVER
DISTRICT 63
1992**

REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER

AND
DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 1992

(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

TABLE OF CONTENTS

	Page
Summary	1
Organization	4
Decrees	5
Classification of River	32
Drainage	33
Transfers	36
Flood Control	36
Canal Regulation	41
Storage	41
Miscellaneous	42
Appendix	A-1
Drain Discharge	A-2
Canal Diversions	A-22
Stream Flow Measuring Stations	A-85
Reservoirs	A-95
Instream Flow Releases	A-99

LIST OF CHARTS

Charts	Page
1. Stewart Decree	8
2. Intervenor's	11
3. Decrees Grouped under Canal Headings	12
4. Stewart Decree Flows to Fill 60% 75% 100%	26
5. Bryan Decree Flows to Fill 60% 75% 100%	31
6. Drainage Water Distribution	35
7. Transfers	37
8. Storage Water Allocation	43
9. Storage Water Accounting	44
10. Storage Water Accounting	45
11. Acreage Under Canals	46

SUMMARY

The 1992 water year was, to say the least, disappointing in terms of water supply. The Boise River drainage basin has experienced a sixth year of below normal precipitation and the water user community is nervous that this may be a long term trend.

There was only about 0.8 million acre feet of run-off, which is about 1.0 million 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 36,000 acre feet left in the upper three storage reservoirs at the end of the 1992 season. This is the lowest amount of carry-over left in the system that has ever been recorded. 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 1,832 acre feet sold through 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.

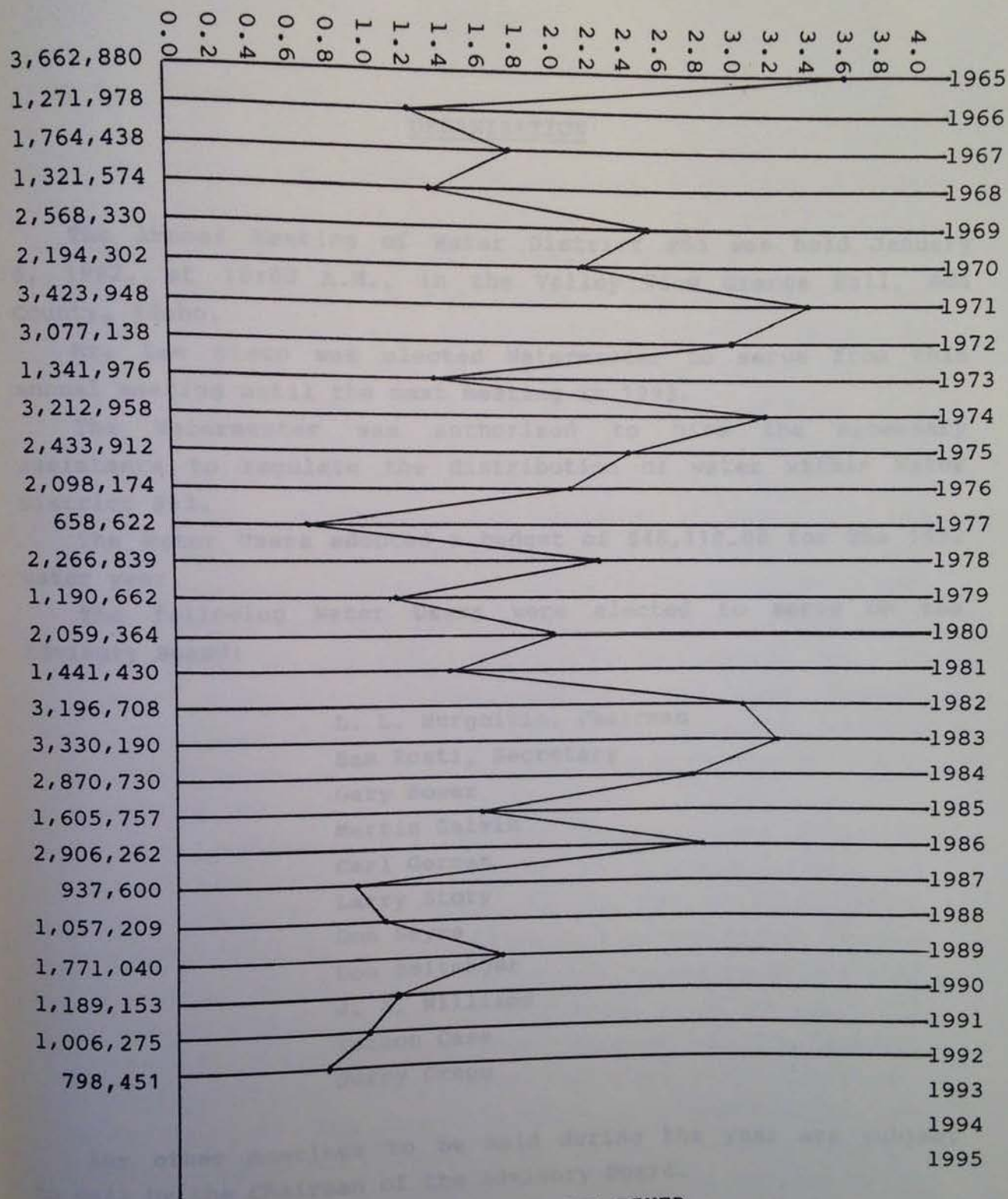
All of the data presented in this report will be based on

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 remuneration is made.

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

RUNOFF IN MILLIONS OF ACRE-FEET



ANNUAL RUNOFF OF BOISE RIVER

ORGANIZATION

The Annual Meeting of Water District #63 was held January 6, 1992, at 10:00 A.M., in the Valley View Grange Hall, Ada County, Idaho.

Mr. Lee Sisco was elected Watermaster to serve from this annual meeting until the next meeting in 1993.

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

The Water Users adopted a budget of \$48,110.00 for the 1992 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. 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 determing certain other rights.

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

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

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

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

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	6-1-1879	SMITH STOCKTON	1.76	88	63-0209
75	7-1-1880	ISHAM JOPLIN	2.40	120	63-0210
76	10-20-1880	JOSEPH GOBLE	.90	45	63-0211
77	10-29-1880	FRANKLIN DITCH CO.	27.60	1380	63-0167
78	6-1-1882	ALLEN V. WEBSTER	.90	45	63-0140
79	6-1-1882	SUSIE CAMPBELL	.60	30	63-0212
80	6-1-1882	J. T. BARBER	1.60	80	63-0213
81	6-1-1882	SONORA JOPLIN	3.40	170	63-0214
82	6-1-1882	S. W. HUTCHINSON	.44	22	63-0217
83	6-1-1882	JOHNSON	.44	22	63-0218
84	6-1-1882	ANDREW J. JOPLIN	2.86	143	63-0219
85	6-1-1882	JAMES L. GRAHAM	2.20	110	63-0220
86	6-1-1883	FARMERS COOPERATIVE DITCH CO.	20.00	1000	63-0189
87	6-1-1883	FRANCIS M. JOPLIN	.90	45	63-0221
88	6-1-1883	W. A. BLACK	12.00	600	63-0222
89	11-9-1883	EUREKA DITCH CO. NO. 2	21.70	1085	63-0223
90	6-1-1884	PIONEER IRRIGATION DISTRICT	53.10	2655	63-0371

STEWART DECREE

CHART NO. 1

BOISE RIVER

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

INTERVENORS - STEWART DECREE

CHART NO. 2

BOISE RIVER

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

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS		INCHES	
						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		41.29	
			136	5-1-1906		.392		19.6	
		57	65	6-1-1877	.60			30	
		64*	102	6-1-1888	.20*			10*	
		140*	85-D	5-1-1883		.07*		3.5*	
		151	124-A	5-1-1893		.135		6.75	
		161*	103	6-1-1888	.65*			32.5*	
		174*	103	6-1-1888	.24*			12*	15.352
BAXTER			73-E	1860		3.20		150	
	127		20	6-1-1865	.80			40	4.00
BOISE CITY			33	6-1-1866	38.06			1903	
		370*	33	6-1-1866	1.124*			56.2*	
		373*	33	6-1-1866	.374*			18.7*	
		1048*	33	6-1-1866	.0875*			4.375*	
		1059*	33	6-1-1866	.10*			5*	
	3559*	3559*	33	6-1-1866	2.025*			101.25*	34.898

*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				TOTAL SEC. FT.
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	
BOISE VALLEY									
LICENSED RIGHT #15242		243	15	6-1-1865	54.58			2729	
				7-19-1921		(1.20)		60	55.78
BOONE DITCH									
			28	6-1-1865	7.00			350	
			47	6-1-1869	3.50			175	
			59	6-1-1874	2.20			110	12.70
BOWMAN & SWISHER									
	50		19	6-1-1865	2.88			144	
	51		20	6-1-1865	6.40			320	
	127*		20	6-1-1865	.80*			40*	
	224		89	11-9-1883	.20			45	9.38
			96	10-1-1887	.70				
BUBB (SOUTH BOISE MUTUAL)									
			107	5-1-1889	.06			3	
			108	5-1-1889	.02			1	
			109	5-1-1889	2.40			120	
			110	5-1-1889	6.00			300	
			111	5-1-1889	2.94			147	
			112	5-1-1889	.05			2.5	
			113	5-1-1889	.10			5	
			114	5-1-1889	.03			1.5	
			8-B	4-1-1865		1.80		90	
			8-D	4-1-1865		.50		25	
			50-A	1870		1.00		50	
			106-A	3-1-1889		.84		42	
				4-1-1905			5.40	270	21.14

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY NO.	DATE	AMOUNT DECREED			
					STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	TOTAL INCHES SEC. FT.
CALDWELL HIGH LINE			34	6-1-1866	15.40			770
			46	6-1-1869	37.20			1860
			77	10-29-1880	27.60			1380
	29*		46	6-1-1869	1.00*			50* 79.20
CAMPBELL (CANYON DITCH CO.)			132	5-17-1900	10.00			500
			134	10-25-1901	5.54			277
			38 96	10-1-1887	12.10			605
			105 9	6-1-1865	.50			25 28.14
CANYON COUNTY			35	6-1-1867	75.80			3790
			35-A	6-1-1867		1.76		88
	29		46	6-1-1869	1.00			50
	36*		35	6-1-1867	.38*			19*
	54*		35	6-1-1867	1.11*			55.5*
	59		31	6-1-1866	2.60			130
	75		35	6-1-1867	.50			25
	147		35	6-1-1867	.20			10 80.37
CONWAY & HAMMING			48	6-1-1870	2.60			130
			64	6-1-1877	.90			45
			118	6-1-1891	2.20			110 5.70
DAVIS (LITTLE DAVIS)			94	6-1-1886	13.40			670
			119	6-1-1891	.54			27 13.94
EUREKA NO. 1			13	6-1-1865	33.32			1666 33.32

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 9

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

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				
			NO.	DATE	INTERVENORS			TOTAL SEC. FT.	
					STEWART DECREE	STEWART DECREE	BRYAN DECREE		
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			B-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	6-1-1855	2.88			144	19.60
			20	6-1-1865	6.40			320	
			21	6-1-1865	2.90			145	
			22	6-1-1865	3.20			160	
			38	6-1-1868	3.20			160	
			43	6-1-1869	3.60			180	
			73	6-1-1879	4.00			200	
			19	6-1-1865	2.88*			144*	
			20	6-1-1865	6.40*			320*	
			89	11-9-1883	.70			35	
			89	11-9-1883	.60			30	
			89	11-9-1883	1.40			70	

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

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

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT
			NO.	DATE	INTERVENORS			INCHES	
					STEWART DECREE	STEWART DECREE	BRYAN DECREE		
MIDDLETON IRRIGATION			65	6-1-1877	114.08			5704	
	36		35	6-1-1867	.38			19	
	57*		65	5-1-1877	.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	5-1-1877	.50*			25*	112.7
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)			85-A	6-1-1882		1.76		88	
	83*		85-A	6-1-1882		.72*		36*	1.04
MANVILLE-LEONARD			32	6-1-1866	3.50			175	
		1855*	32	6-1-1866	1.80*			90*	1.70
MCCURRY PUMP (LICENSED RIGHT #33487)				2-22-1967	(.56)			28	.56
MEEVES			53	6-1-1871	1.80			90	1.80
SURPRISE VALLEY FARMS		1011	30	5-1-1866	3.00			150	3.00
JON WROTEN		3326	12	6-1-1865	2.37			117.5	2.37
* SUBTRACT									

* 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	STEWART DECREE	INTERVENORS		INCHES	
						STEWART DECREE	BRYAN DECREE		
NEW DRY CREEK			72	6-1-1879	31.32			1566	
			93	6-1-1886	15.22			761	
			97	6-1-1888	7.86			393	
			129-A	4-1-1897		.54		27	
			73-A	4-1-1880		.54		27	
			74-A	6-1-1880		1.816		90.8	
			85-C	5-1-1883		.2232		11.16	
			85-E	5-1-1883		.385		19.25	
			124-A	5-1-1893		.825		41.25	
		300	3)	6-1-1864					
		300	54)	6-1-1871	.35			17.5	
		300	120)	6-1-1891					
		301	3)	6-1-1864					
		301	54)	6-1-1871	1.54			77	
		301	120)	6-1-1891					
	64		102	6-1-1888	.20			10	
	140		85-D	5-1-1883		.07		3.5	
	151*		124-A	5-1-1893		.135*		6.75*	
	161		103	6-1-1888	.65			32.5	
	174		103	6-1-1888	.24			12	
			713	90	5-1-1866	.54		27	
	1009*			73-A	4-1-1880		.10*	5*	62.0842

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHAPT NO. 9

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	NO.	PRIORITY 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	2943	
				12-14-1903			1354.58	57729	
				6-16-1909			926.50	46325	
		(790-111)	8	9-1-1864	20.00			1000	
			45	6-1-1869	.34			17	
		(790-111)	96	10-1-1887	1.20			60	
		466	106	8-20-1888	8.90			445	
		701	30	5-1-1866	2.00			100	
		823	30	5-1-1866	6.00			300	
		976	30	5-1-1866	1.50			75	
		1007	30	5-1-1866	1.00			50	
		1010	30	5-1-1866	2.00			100	
		1017	30	5-1-1866	.60			30	
		1074	30	5-1-1866	2.00			100	2604.58
PARMA DITCH			71	6-1-1878	4.40			220	
			74	6-1-1880	1.76			88	
			125	6-1-1894	1.76			88	
			77-A	6-1-1881		1.60		80	
			77-E	6-1-1881		.34		17	
			77-C	6-1-1881		.80		40	
			77-D	6-1-1881		1.30		65	
		257	114-B	5-1-1885		.80		40	12.76
PENI TENTIARY	46		50	6-1-1870	2.24			112	2.24
PHYLISS			90	6-1-1884	53.10			2655	
			117	9-1-1890	200.00			10000	
			135	4-1-1904	56.34			2817	
				4-1-1905			306.56	15328	
				4-1-1908			54.50	2725	
		1038	30	5-1-1866	21.715			1086	692.215

*SUBTRACT

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.		
					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	58.56	
	RIDENBAUGH (NANPA & MERIDIAN)			67	5-1-1878	170.00			8500	
			106	8-20-1888	370.84			18542		
		392	65	6-1-1877	.40			20		
152			47-A	4-1-1870		.80		40		
153			127	5-1-1895	1.00			50		
154			8-A	4-1-1865		.80		40		
		466*	106	8-20-1888	8.90*			445*		
		595	1	6-1-1864	.20			10		
		1711*	67	5-1-1878	.40*			20*	534.74	
RIVERSIDE				88	6-1-1883	12.00			600	
				91	6-1-1884	20.00			1000	
			95	1-23-1887	4.00			200		
			124	5-1-1893	80.00			4000		
			130	10-1-1899	20.00			1000		
			133	6-1-1901	70.00			3500		
			77-E	4-15-1882		3.674		183.7		
			116-A	6-1-1890		.72		36		
			116-B	6-1-1890		.10		5		
			116-C	6-1-1890		.40		20		
				4-1-1910			63.78	3189		
				4-1-1914			17.70	885		
		608*	88	6-1-1883	1.00*			50*		
		644*	88	6-1-1883	.70*			35*		
		660*	88	6-1-1883	.60*			30*		
			45	6-1-1869	2.00			100		
	35		88	6-1-1883	1.70*			85*	290.37	
175*										
		54-A	5-1-1875		3.20		160	3.20		

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			TOTAL	
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE	INCHES	SEC. FT.
ROSSI MILL			16	6-1-1865	9.20			460	
			18	6-1-1865	.80			40	10.00
SEBREE (FARMERS CO-OP)			60	6-1-1875	10.00			500	
			86	6-1-1883	20.00			1000	
			105	7-1-1888	50.00			2500	
			129	7-1-1896	83.50			4175	
				4-1-1905			154.45	7722	
		717	9	6-1-1865	.64			32	318.59

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS		INCHES	
						STEWART DECREE	BRYAN DECREE		
SETTLERS			92	10-17-1884	99.06			4953	
			122	6-1-1891	73.44			3672	
		347	3	6-1-1864	.14			7	
		349	3	6-1-1864	.14			7	
		350	3	6-1-1864	.14			7	
		357	65	6-1-1877	.20			10	
		412	81	6-1-1882	.40			20	
	76		85-B	4-1-1883			1.00	50	
	83		85-A	6-1-1882			.72	36	
			430	65	6-1-1877	.25		12.5	
			595	1	6-1-1864	.20		10	
			654	30	5-1-1866	.50		25	
						1.00		50	
						.50		25	
			694	30	5-1-1866	.16		8	
						.12		6	
						.14		7	
						.26		13	
			702	30	5-1-1866	.60		30	
			712	30	5-1-1866	.20		10	
						.20		10	
						.50		25	
			720	30	5-1-1866	1.34		67	
			736	37	6-1-1868	1.00		50	
			737	30	5-1-1866	1.10		55	
			739	30	5-1-1866	.15		7.5	
			753	30	5-1-1866	.46		23	
			829	30	5-1-1866	.48		24	
			871	36	6-1-1868	.288		14.4	
			872	36	6-1-1868	.22		11	
			873	30	5-1-1866	.20		10	
			890	30	5-1-1866	.10		5	
			906	30	5-1-1866	.10		5	
			917	30	5-1-1866	.20		10	
			918	30	5-1-1866	.025		1.25	
			940	30	5-1-1866	.05		2.5	
			977	30	5-1-1866	.20		10	
			979	30	5-1-1866	.10		5	
			980	30	5-1-1866	.12		6	
			989	30	5-1-1866	.20		10	
			990	30	5-1-1866	.03		4	
			991	30	5-1-1866	.16		8	
			1771	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	1.28	
			52)	6-1-1871					

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

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

*SUBTRACT

1970-1971

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

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

CHART NO. 4

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	50% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
1	FARMERS UNION	1	1.80	1.35	1.08	1.08	1334.0	1650.1
1	RIDENBAUGH	1	.20	.15	.12	1.20	1334.0	1650.2
1	SETTLERS	1	.20	.15	.12	1.32	1334.1	1650.2
2	*FARMERS UNION	1	20.00	20.00	20.00	21.32	1334.1	1650.2
3	MIDDLETON MILL	1	11.04	8.28	6.62	27.94	1335.7	1653.0
3	FARMERS UNION	1	.10	.08	.06	28.00	1335.7	1653.0
3	SETTLERS	1	.42	.32	.25	28.25	1335.8	1653.1
3	NEW DRY CREEK	1	1.25	.94	.75	29.00	1336.0	1653.4
4	ANDREWS	3	3.30	2.48	1.98	29.00	1336.0	1653.4
5	MACE-CATLIN	1	2.69	2.02	1.61	30.61	1336.4	1654.1
5	SEVEN SUCKERS	1	.17	.13	.10	30.71	1336.4	1654.1
6	HART-DAVIS	1	3.30	2.48	1.98	32.69	1336.9	1655.0
7	THURMAN MILL	1	3.30	2.48	1.98	34.67	1337.4	1655.8
8	NEW YORK	1	20.00	15.00	12.20	46.67	1340.4	1660.8
8A	RIDENBAUGH	1	.80	.60	.48	47.45	1340.5	1661.0
8B	BUBB	1	1.80	1.35	1.08	48.23	1340.8	1661.4
8C	LEMP	1	6.00	4.50	3.60	51.83	1341.7	1662.9
8D	BUBB	1	.50	.38	.30	52.13	1341.8	1663.1
9	SIEBENBERG	2	13.42	10.07	8.05	52.13	1341.8	1663.1
9	SEBREE	2	.64	.48	.38	52.13	1341.8	1663.1
9	CAMPBELL	2	.50	.38	.30	52.13	1341.8	1663.1
10	THURMAN MILL	1	1.20	.90	.72	52.85	1342.0	1663.4
11	THURMAN MILL	1	.66	.50	.40	53.25	1342.1	1663.5
12	GRAHAM-GILBERT	1	4.40	3.30	2.64	55.89	1342.7	1664.6
13	EUREKA #1	1	33.32	24.99	19.99	75.88	1347.7	1673.0
14	NEW UNION	1	13.76	10.32	8.27	84.15	1349.8	1676.4
15	BOISE VALLEY	1	54.58	40.94	32.75	116.90	1358.0	1690.0
16	ROSSI MILL	1	9.20	6.90	5.52	122.42	1359.5	1692.5
17	RIDENBAUGH & ROSSI (POWER)	1	265.80	265.80	265.80	122.42	1359.5	1692.5
18	ROSSI MILL	1	.80	.60	.48	122.90	1359.5	1692.5
19	BOWMAN-SWISHER	2	2.88	2.16	1.73	122.90	1359.5	1692.5
20	BOWMAN-SWISHER	2	5.60	4.20	3.36	122.90	1359.5	1692.5
20	BAXTER	3	.80	.60	.48	122.90	1359.5	1692.5
21	LOWER CENTER POINT	2	2.90	2.18	1.74	122.90	1359.5	1692.5
22	LOWER CENTER POINT	2	3.20	2.40	1.92	122.90	1359.5	1692.5
23	UPPER CENTER POINT	2	3.20	2.40	1.92	122.90	1359.5	1692.5
24	UPPER CENTER POINT	2	1.00	.75	.60	122.90	1359.5	1692.5
24	EUREKA #2	2	1.40	1.05	.84	122.90	1359.5	1692.5
25	UPPER CENTER POINT	2	3.94	2.96	2.36	122.90	1359.5	1692.5
26	UPPER CENTER POINT	2	1.60	1.20	.96	122.90	1359.5	1692.5
27	UPPER CENTER POINT	2	1.58	1.19	.95	122.90	1359.5	1692.5
28	BOONE	3	7.00	5.25	4.20	122.90	1359.5	1692.5
29	ANDREWS	3	6.00	4.50	3.60	122.90	1359.5	1692.5
30	*MIDDLETON MILL	1	.40	.30	.24	123.30	1359.5	1692.5
30	*MISCELLANEOUS	1	3.00	2.25	1.80	126.20	1359.5	1692.5
30	*NEW DRY CREEK	1	.54	.41	.33	126.84	1359.5	1692.5

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

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

CHART NO. 4

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
30	*NEW YORK	1	15.10	15.10	15.10	141.94	1359.5	1692.5
30	*PHYLISS	1	21.72	21.72	21.72	163.66	1359.5	1692.5
30	*SETTLERS	1	9.25	9.25	9.25	172.91	1359.5	1692.5
31	CANYON COUNTY	1	2.60	1.95	1.56	174.47	1359.5	1693.2
31A	MIDDLETON IRRIGATION	1	2.30	1.73	1.38	175.85	1360.2	1693.8
31B	MIDDLETON IRRIGATION	1	.60	.45	.36	176.21	1360.3	1693.9
31C	LITTLE PIONEER	1	1.10	.83	.66	176.87	1360.5	1694.2
32	MISCELLANEOUS	1	1.70	1.28	1.02	177.89	1360.8	1694.6
32	FARMERS UNION	1	1.80	1.35	1.08	178.97	1361.0	1695.1
33	BOISE CITY CANAL	1	36.38	27.29	21.83	200.80	1366.4	1704.2
33	FARMERS UNION	1	1.68	1.26	1.01	201.81	1366.7	1704.6
34	CALDWELL HIGHLINE	1	15.40	11.55	9.24	211.05	1369.0	1708.4
35	CANYON COUNTY	1	75.01	56.26	45.01	256.06	1380.3	1727.2
35	MIDDLETON MILL	1	.41	.31	.25	256.31	1380.3	1727.3
35	MIDDLETON IRRIGATION	1	.38	.29	.23	256.54	1380.4	1727.4
35A	CANYON COUNTY	1	1.76	1.32	1.06	257.60	1380.6	1727.8
36	THURMAN MILL	1	13.59	10.19	8.15	265.75	1382.7	1731.2
36	SETTLERS	1	.51	.38	.31	266.06	1382.7	1731.3
37	THURMAN MILL	1	2.70	2.03	1.62	267.68	1382.2	1732.0
37	SETTLERS	1	1.00	.75	.60	268.28	1383.3	1732.3
38	LOWER CENTER POINT	2	3.20	2.40	1.92	268.28	1383.3	1732.3
39	HAAS	3	8.54	6.41	5.12	268.28	1383.3	1732.3
40	MIDDLETON MILL	1	1.40	1.05	.84	269.12	1383.5	1732.6
41	MAHMON	3	1.80	1.35	1.08	269.12	1383.5	1732.6
42	THURMAN MILL	1	1.60	1.20	.96	270.08	1383.8	1733.0
43	LOWER CENTER POINT	2	3.60	2.70	2.16	270.08	1383.8	1733.0
44	ANDREWS	3	8.50	6.38	5.10	270.08	1383.8	1733.0
45	PIONEER DIXIE	2	33.10	24.83	19.86	270.08	1383.8	1733.0
45	NEW YORK	1	.34	.26	.20	270.28	1383.8	1733.1
45	RIVERSIDE	2	2.00	1.50	1.20	270.28	1383.8	1733.1
46	CALDWELL HIGH LINE	1	36.20	27.15	21.72	292.00	1389.2	1742.2
46	CANYON COUNTY	1	1.00	.75	.60	292.60	1389.4	1742.4
47	BOONE	3	3.50	2.63	2.10	292.60	1389.4	1742.4
47A	RIDENBAUGH	1	.80	.60	.48	293.08	1389.5	1742.6
48	CONWAY HAMMING	1	2.60	1.95	1.56	294.64	1389.9	1743.3
49	LITTLE PIONEER	1	25.72	19.29	15.43	310.07	1393.8	1749.7
50	PENITENTIARY	1	2.24	1.68	1.34	311.41	1394.1	1750.2
50A	BUSS	1	1.00	.75	.60	312.01	1394.2	1750.5
51	ANDREWS	3	1.30	.98	.78	312.01	1394.2	1750.5
52	MACE-CATLIN	1	7.79	5.84	4.67	316.68	1395.4	1752.4
52	SEVEN SUCKERS	1	.07	.05	.04	316.72	1395.4	1752.5
53	MEEVES	1	1.80	1.35	1.08	317.80	1395.7	1752.9
54	MIDDLETON MILL	1	32.43	24.32	19.46	337.26	1400.5	1761.0
54	FARMERS UNION	1	.26	.20	.16	337.42	1400.6	1761.1
54	NEW DRY CREEK	1	1.01	.76	.61	338.03	1400.7	1761.3
55	THURMAN MILL	1	.70	.53	.42	338.45	1400.8	1761.5

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

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

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
56	THURMAN MILL	1	1.40	1.05	.84	339.29	1401.1	1761.9
57	HART DAVIS	1	3.86	2.90	2.32	341.61	1401.6	1762.8
57	SEVEN SUCKERS	1	.54	.41	.32	341.93	1401.7	1763.0
58	HART DAVIS	1	2.80	2.10	1.68	343.61	1402.1	1763.7
58	SEVEN SUCKERS	1	.50	.33	.30	343.91	1402.2	1763.8
59	BOONE	3	2.20	1.65	1.32	343.91	1402.2	1763.8
59A	ROEDEL	2	3.20	2.40	1.92	343.91	1402.2	1763.8
60	SEBREE	2	10.00	7.50	6.00	343.91	1402.2	1763.8
61	WARM SPRINGS	1	2.30	1.73	1.38	345.25	1402.6	1764.4
62	THURMAN MILL	1	.44	.33	.26	345.55	1402.6	1764.5
63	AIKEN	1	5.20	3.90	3.12	346.67	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	415.26	1420.1	1793.5
65	FARMERS UNION	1	3.12	2.34	1.87	417.15	1420.5	1794.3
65	RIDENBAUGH	1	.40	.30	.24	417.39	1420.6	1794.4
65	SETTLERS	1	.45	.34	.27	417.66	1420.6	1794.5
66	FARRAULT & JOHNSON (POWER)	1	200.00	200.00	200.00	417.66	1420.6	1794.5
66A	BALLENTYNE	1	.80	.60	.48	418.14	1420.8	1794.7
66C	BALLENTYNE	1	1.40	1.05	.84	418.98	1421.0	1795.1
66D	BALLENTYNE	1	.80	.60	.48	419.46	1421.1	1795.3
67	RIDENBAUGH	1	169.60	127.20	101.76	521.22	1446.5	1837.7
67	SETTLERS	1	.40	.30	.24	521.46	1446.6	1837.8
68	MAMMON	3	4.20	3.15	2.52	521.46	1446.6	1837.8
69	MAMMON	3	3.36	2.52	2.02	521.46	1446.6	1837.8
70	HAAS	3	8.80	6.60	5.28	521.46	1446.6	1837.8
71	PARMA	3	4.40	3.30	2.64	521.46	1446.6	1837.8
71A	ISLAND HIGH LINE	3	3.00	2.25	1.80	521.46	1446.6	1837.8
72	NEW DRY CREEK	1	31.32	23.49	18.79	540.25	1451.3	1845.6
73	LOWER CENTER POINT	2	4.00	3.00	2.40	540.25	1451.3	1845.6
73A	NEW DRY CREEK	1	.44	.33	.26	540.51	1451.4	1845.7
73A	AIKEN	1	.10	.08	.06	540.57	1451.4	1845.7
73B	BAXTER	3	3.20	2.40	1.92	540.57	1451.4	1845.7
74	PARMA	3	1.76	1.32	1.06	540.57	1451.4	1845.7
74A	NEW DRY CREEK	1	1.82	1.37	1.09	541.66	1451.6	1846.2
75	THURMAN MILL	1	2.40	1.80	1.44	543.10	1452.0	1846.8
76	THURMAN MILL	1	.90	.68	.54	543.64	1452.1	1847.0
77	CALDWELL HIGH LINE	1	27.60	20.70	16.56	560.20	1456.3	1853.9
77A	PARMA	3	1.60	1.20	.96	560.20	1456.3	1853.9
77B	PARMA	3	.34	.26	.20	560.20	1456.3	1853.9
77C	PARMA	3	.80	.60	.48	560.20	1456.3	1853.9
77D	PARMA	3	1.30	.98	.78	560.20	1456.3	1853.9
77E	RIVERSIDE	2	3.67	2.75	2.20	560.20	1456.3	1853.9
78	THURMAN MILL	1	.30	.68	.54	560.74	1456.4	1854.1
79	THURMAN MILL	1	.60	.45	.36	561.10	1456.5	1854.3
80	MISCELLANEOUS	1	1.60	1.20	.96	562.06	1456.7	1854.7

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

CHART NO. 4

<u>NO.</u>	<u>CANAL</u>	<u>RIVER SECTION</u>	<u>100% OF DECREE</u>	<u>75% OF DECREE</u>	<u>60% OF DECREE</u>	<u>FLOW TO FILL 60%</u>	<u>FLOW TO FILL 75%</u>	<u>FLOW TO FILL 100%</u>
81	THURMAN MILL	1	2.20	1.65	1.32	563.33	1457.1	1855.2
81	SETTLERS	1	.40	.30	.24	563.62	1457.1	1855.3
81	WARM SPRINGS	1	.80	.60	.48	564.10	1457.3	1855.5
82	WARM SPRINGS	1	.44	.33	.26	564.36	1457.3	1855.6
83	WARM SPRINGS	1	.44	.33	.26	564.62	1457.4	1855.7
84	THURMAN MILL	1	1.50	1.13	.90	565.52	1457.6	1856.1
84	WARM SPRINGS	1	1.36	1.02	.82	566.34	1457.8	1856.5
85	WARM SPRINGS	1	2.20	1.65	1.32	567.66	1458.1	1857.0
85A	MISCELLANECUS	1	1.04	.78	.62	568.28	1458.3	1857.3
85A	SETTLERS	1	.72	.54	.43	568.71	1458.4	1857.4
85B	SETTLERS	1	1.00	.75	.60	569.31	1458.6	1857.7
85C	NEW DRY CREEK	1	.22	.17	.13	569.44	1458.6	1857.8
85D	BALLENTYNE	1	.76	.57	.46	569.90	1458.7	1857.9
85D	NEW DRY CREEK	1	.07	.05	.04	569.94	1458.7	1858.0
85E	NEW DRY CREEK	1	.39	.29	.23	570.17	1458.7	1858.1
86	SEBREE	2	20.00	15.00	12.00	570.17	1458.8	1858.1
87	THURMAN MILL	1	.90	.68	.54	570.71	1458.9	1858.3
88	RIVERSIDE	2	8.00	6.00	4.80	570.71	1458.9	1858.3
88	EUREKA #2	2	1.70	1.28	1.02	570.71	1458.9	1858.3
88	PIONEER DIXIE	2	2.30	1.73	1.38	570.71	1458.9	1858.3
89	EUREKA #2	2	18.30	13.73	10.98	570.71	1458.9	1858.3
89	BOWMAN-SWISHER	2	.20	.15	.12	570.71	1458.9	1858.3
89	UPPER CENTER POINT	2	.50	.38	.30	570.71	1458.9	1858.3
89	LOWER CENTER POINT	2	2.70	2.03	1.62	570.71	1458.9	1858.3
90	PHYLIS	1	53.10	39.83	31.86	602.57	1466.9	1871.6
91	RIVERSIDE	2	20.00	15.00	12.00	602.57	1466.9	1871.6
92	SETTLERS	1	99.06	74.30	59.44	662.01	1481.7	1896.3
93	NEW DRY CREEK	1	15.22	11.42	9.13	671.14	1484.0	1900.1
94	DAVIS	1	13.40	10.05	8.04	679.18	1486.0	1903.5
95	RIVERSIDE	2	4.00	3.00	2.40	679.18	1486.0	1903.5
96	BOWMAN-SWISHER	2	.70	.53	.42	679.18	1486.0	1903.5
96	CAMPBELL	2	12.10	9.08	7.26	679.18	1486.0	1903.5
96	EUREKA #2	2	28.60	21.45	17.16	679.18	1486.0	1903.5
96	NEW YORK	1	1.20	.90	.72	679.90	1486.2	1903.8
96	PIONEER DIXIE	2	2.20	1.65	1.32	679.90	1486.2	1903.8
96	UPPER CENTER POINT	2	3.00	2.25	1.80	679.90	1486.2	1903.8
97	NEW DRY CREEK	1	7.86	5.90	4.72	684.62	1487.4	1905.7
97	NEW DRY CREEK	1	4.00	3.00	2.40	687.02	1488.0	1906.7
98	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	391.08	1489.0	1908.4
105	SEBREE	2	361.34	271.46	217.16	906.24	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	BUBB	1	.84	.63	.50	914.08	1544.7	2001.3
107	BUBB	1	.06	.05	.04	914.12	1544.8	2001.4
108	BUBB	1	.02	.02	.01	914.13	1544.8	2001.4
109	BLBB	1	2.40	1.80	1.44	915.57	1545.1	2002.0
110	BUBB	1	6.00	4.50	3.60	919.17	1546.0	2003.5
111	BUBB	1	2.94	2.21	1.76	920.93	1546.5	2004.2
112	BUBB	1	.05	.04	.03	920.96	1546.5	2004.2
113	BUBB	1	.10	.08	.06	921.02	1546.5	2004.2
114	BUBB	1	.03	.02	.02	921.04	1546.5	2004.2
114A	MISCELLANEOUS	3	1.60	1.20	.96	921.04	1546.5	2004.2
114B	PARMA	3	.80	.60	.48	921.04	1546.5	2004.2
115	WARM SPRINGS	1	.06	.05	.04	921.04	1546.5	2004.3
116	WARM SPRINGS	1	1.20	.90	.72	921.80	1546.7	2004.6
116A	RIVERSIDE	2	.72	.54	.43	921.80	1546.7	2004.6
116B	RIVERSIDE	2	.10	.08	.06	921.80	1546.7	2004.6
116C	RIVERSIDE	2	.40	.30	.24	921.80	1546.7	2004.6
117	PHYLISS	1	200.00	150.00	120.00	1041.80	1576.7	2054.6
118	CONWAY-HAMMING	1	2.20	1.65	1.32	1043.12	1577.0	2055.1
119	DAVIS	1	.54	.41	.32	1043.44	1577.1	2055.2
120	MIDDLETON MILL	1	16.44	12.33	9.86	1053.30	1579.6	2059.4
120	FARMERS UNION	1	.08	.06	.05	1053.35	1579.6	2059.4
120	NEW DRY CREEK	1	.48	.36	.29	1053.64	1579.6	2059.5
121	ANDREWS	3	3.50	2.63	2.10	1053.64	1579.6	2059.5
122	SETTLERS	1	73.44	55.08	44.06	1097.70	1590.7	2077.9
123	BALLENTYNE	1	.80	.60	.48	1098.18	1590.8	2078.1
123A	BALLENTYNE	1	1.60	1.20	.96	1099.14	1591.0	2078.5
124	MIDDLETON MILL	1	80.00	60.00	48.00	1099.14	1591.0	2078.5
124	RIVERSIDE	3	.69	.52	.41	1099.55	1591.1	2078.6
124A	NEW DRY CREEK	1	.14	.11	.08	1099.63	1591.1	2078.7
124A	BALLENTYNE	1	1.76	1.32	1.06	1099.63	1591.1	2078.7
125	PARMA	3	110.00	82.50	66.00	1165.63	1607.6	2106.2
126	FARMERS UNION	1	1.00	.75	.60	1166.23	1607.8	2106.4
127	RIDENBAUGH	1	.66	.50	.40	1166.63	1607.9	2106.6
128	THURMAN MILL	1	83.50	62.63	50.10	1166.63	1607.9	2106.6
129	SEBREE	2	.54	.41	.32	1166.95	1608.0	2106.7
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
130	RIVERSIDE	2	20.00	15.00	12.00	1298.41	1640.8	2161.5
131	NEW YORK	1	219.10	164.33	131.46	1298.41	1640.8	2161.5
131	NEW YORK	1	10.00	7.50	6.00	1298.41	1640.8	2161.5
132	CAMPBELL	2	70.00	52.50	42.00	1298.41	1640.8	2161.5
133	RIVERSIDE	2	5.54	4.16	3.32	1298.41	1640.8	2161.5
134	CAMPBELL	2	56.34	42.26	33.80	1332.21	1649.3	2175.6
135	PHYLISS	1	.39	.29	.23	1332.44	1649.3	2175.7
136	BALLENTYNE	1	1.76	1.32	1.06	1333.50	1649.6	2176.1
137	MACE-MACE	1	7.00	5.25	4.20	1333.50	1649.6	2176.1
137A	ISLAND HIGH LINE	3	.44	.33	.26	1333.76	1649.7	2176.2
138	MACE-CATLIV	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 WAT ADMINISTRATI
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	**MC MANUS 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

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 ROUSE RIVER

NO. OF CHAN E OF POINT OF DIVERSION	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE	DATE OF CHANGE	QUANTITY IN CFS		QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO									
12	STERNBERG	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 DITCH	RIVERSIDE	63-0136	18	9-1-1864	4-3-1919	.72		36	REBECCA BELL	FLAKE DITCH
36	CANYON COUNTY	MIDDLETON WATER	63-0137	45	6-1-1869	4-12-1918	1.28		19	DRAPER, BOOLE, WATT, SURGEON	
36A	AMERICAN DITCH	PIONEER DITCH	63-0168	35	6-1-1867	4-19-1909	.38		100	C. H. ROSENBERGER	
38	HART & DAVIS	SEVEN SUCKERS	63-0186	96	6-1-1872	9-24-1915	2.00		152	SHAFFER, BLAIR, JENKINS, PARROTT	
39	HART & DAVIS	SEVEN SUCKERS	63-0187	57	6-1-1872	6-12-1918	1.04		1	GEORGE RAMBO	
47	AMERICAN DITCH	EUREKA NO. 2	63-0188	58	6-1-1872				1	AMERICAN DITCH ASSN.	
48	AMERICAN DITCH	PIONEER DITCH	63-0233	96	10-1-1887	3-18-1910	27.50		1475	NANCY & WILLIAM NICHOLS, C.M. COOPER	
50	LOWER CENTER POINT	BOUMAN & SWISHER	63-0233	96	10-1-1887	3-31-1910	4.10		210	JOHN SWISHER	
51	LOWER CENTER POINT	BOUMAN & SWISHER	63-0151	19	6-1-1865	3-31-1920	2.88		144	BIRD BOUMAN	
54	CANYON COUNTY	MIDDLETON HILL	63-0152	30	6-1-1865	3-31-1920	6.40		320	H. G. DUDLEY	FOOTE & WISEMAN
57	PIONEER DITCH	MIDDLETON HILL	63-0168	35	6-1-1867	4-24-1920	1.11		55.5	EDWARD MCCLINTOCK	
59	REMEDY	CANYON COUNTY	63-0198	65	6-1-1877	3-18-1921	.50		130	DANIEL W. KENNEDY	
61	REMEDY & LAURENCE	CANYON COUNTY	63-0163	31	6-1-1866	6-22-1921	.50		30	MINNIE COUFENS	
62	PIONEER DITCH	EUREKA NO. 2	63-0233	102	6-1-1888	11-14-1910	1.00		50	J. A. CARPENT	
64	LOWER CENTER POINT	NEW DRY CREEK	63-0156	74	6-1-1865	12-21-1921	.20		10	HARRY SEAVEY	
71	UPPER CENTER POINT	EUREKA NO. 2	63-0233	96	6-1-1888	12-21-1921	.80		40	J. D. ROLAND	
73	MIDDLETON HILL	CANYON COUNTY	63-0237	858	6-1-1887	11-25-1924	.50		25	DE TWED, NORTHWESTERN & PACIFIC HYPOTHECHANK	
76	THOMAS DRAIN	SETTLERS	63-0278	184	4-1-1865	3-12-1925	1.00		40	JACOB BINGMAN	
77	RUBB	BAHLER	63-0279	174	4-1-1870	4-26-1925	.80		40	ADOLPH BAHLER	
83	WARM SPRINGS DITCH	SETTLERS	63-0287	854	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	3-7-1926	.50		25	J. C. BRUCE	NEW DIVERSION POINT
103	PANMA DITCH	PANMA DITCH	63-0203	171	6-1-1878	10-3-1928	11.16		598	CHARLES JUPPIES	
116	LAURENCE & KENNEDY	MIDDLETON WATER	63-0234	1125	6-1-1894	3-23-1931	2.30		115	WILLIAM MUSSEY	
127	BOUMAN & SWISHER	BAHLER DITCH	63-0152	314	6-1-1866	8-13-1930	.80		40	WILLIAM BAXTER	
131	EUREKA NO. 2	LOWER CENTER POINT	63-0233	89	11-3-1883	1-16-1932	.70		35	P. E. MCSQUIRE	
140	NEW DRY CREEK	NEW DRY CREEK	63-0260	850	5-1-1883	4-1-1934	.06		3	CHARLES H. SCHMELZER	
141	FISCHER POWER	FISCHER POWER	63-0293	35	6-1-1867	12-18-1934	200.00		10000	FISCHER POWER ONLY	BELOW FAIRVIEW BRIDGE
147	MIDDLETON HILL	CANYON COUNTY	63-0168	35	6-1-1867	1-8-1936	.20		10	CONA M. CLIFTON	
151	PIONEER DITCH	UPPER CENTER POINT	63-0233	96	10-1-1887	4-17-1936	3.00		130	DOBA GREEN	
152	NEW DRY CREEK	BAHLER	63-0234	1244	5-1-1883	2-18-1937	.135		6.75	J. H. COME	
153	REMEDY & LAURENCE	BAHLER DITCH	63-0278	476	4-1-1870	3-15-1937	.80		40	ADOLPH BAHLER	
154	UPPER CENTER POINT	EUREKA NO. 2	63-0156	127	5-1-1895	5-15-1937	1.00		50	ADOLPH BAHLER	
159	UPPER CENTER POINT	EUREKA NO. 2	63-0233	81	4-1-1865	5-15-1937	.80		40	ADOLPH BAHLER	
161	BAHLER DITCH	BAHLER DITCH	63-0278	24	6-1-1865	5-27-1939	.10		5	RAYMOND T. BRESNAHAN	
166	UPPER CENTER POINT	EUREKA NO. 2	63-0233	103	6-1-1888	5-5-1940	.65		32.5	STEAMER T. BARNER	
171	EUREKA NO. 2	PIONEER DITCH	63-0233	36	10-1-1887	4-21-1941	.40		30	D. W. BALDWIN	
			63-0223	149	11-7-1883	2-26-1943	.71		1085	RAYMOND T. BRESNAHAN	
			63-0233	199	10-1-1887		.60		1475		
			63-0156	174	6-1-1865		1.40		65		

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

WT. OF CHANGE OF POINT OF DIVERSION	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE	DATE OF CHANGE	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO								
272	UPPER CENTER POINT	UPPER CENTER POINT	163-0155	1 23	6-1-1865	2-26-1943	12.72	6360	HARRY VAIL	NEW DIVERSION POINT
174	BALLENTINE	NEW DRY CREEK	163-0156	1 24	6-1-1865					
175	RIVERSIDE	EUREKA NO. 2	163-0157	1 25	6-1-1865					
176	RUMSON DITCH	HAS DITCH	163-0158	1 26	6-1-1865					
179	MADE CATTIN	SEVEN SUCKERS	163-0159	1 27	6-1-1865					
			163-0233	1 96	10-1-1887	3-28-1944	3.00	190	FRANK M. RAY	
			63-0239	103	6-1-1888	4-11-1944	.24	12	WILSON BISHOP	
			63-0222	88	6-1-1889	4-18-1944	1.70	85	CHARLOTTE D. ALLEN	
			63-0202	70	6-1-1878	3-31-1945	8.80	440	IDAHO FISH & GAME DEPT.	
			163-0132	1 5	6-1-1864		.168	8.4		
			163-0133	1 32	6-1-1871		.072	3.6		
224	EUREKA NO. 2	BOUMAN & SWISHER	163-0223	1 83	11-9-1883	9-3-1934	.20	35	J. E. HOUSTON	
			163-0233	1 96	10-1-1887		.20	10		
227	O'DONNELL	BOISE RIVER	63-0276	1144	5-1-1889	12-17-1934	1.50	80	A. C. CRAWFORTH	PUMPED FROM RIVER
243	BOISE RIVER	BOISE VALLEY	63-2360	LICENSE#1542	7-19-1921	6-30-1934	1.20	50	MARIE ECHAVARRIA & T.N. KESSINGER	(FORMERLY DIVERTED FROM A SLURCH)
245	EUREKA NO. 2	LOWER CENTER POINT	63-0223	89	11-9-1883	6-30-1934	.50	30	J. E. EMBERG	
254	ROSE CREEK	ROSE CREEK	63-2036	LICENSE#1968	5-1-1906	12-20-1961	4.00	200	HARVEY BURDET	
257	O'DONNELL	PANNA DITCH	63-0271	1148	5-1-1889	10-10-1962	.80	40	BERT L. THOMAS	
287	EUREKA NO. 2	LOWER CENTER POINT	63-0223	89	11-9-1883	1-18-1966	1.40	70	JOHN E. EMBERG	
289	EUREKA NO. 2	UPPER CENTER POINT	63-0273	89	11-9-1883	3-18-1966	.50	25	EARL GILES	
305	NEVES NO. 1	NEVES NO. 2	63-0165	53	6-1-1871	6-10-1968	1.80	90	CHARLES LITTLE	
1575	LAWRENCE & REINOLDY	LITTLE PIONEER	63-0001	31C	6-1-1866	9-23-1968	1.10	55	MILTON SPARKS	PUMPED FROM RIVER
1647	THOMAS HILL	ROISE RIVER	63-0215	80	6-1-1882	12-7-1970	1.60	80	CLARENCE T. LAMSON	NEW DIVERSION POINT
1711	ELDONDAUGH	SETTLERS	63-0199 (1-0-01)	67	5-1-1928	7-3-1975	.41	20	CICIL A. THOMAS	

TRANSFERS OF DECREED RIGHTS ON HOUSE RIVER

NO. OF TRANSFER	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE OF TRANSFER	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO							
38	AMERICAN DITCH ASSN.	CANYON DITCH	63-0233	96	10-1-1887	12.10	605	MR. M. NESSLER	
46	BARBER LUMBER CO.	PENITENTIARY	63-0181	30	2-4-1910	2.24	112	BARBER LUMBER CO.	
105	SIEMERING	CANYON DITCH	63-0136	9	9-1-1865	1.20	25	M. E. NEER	
111	EUREKA NO. 2	MILLCREST	63-0233	196	10-1-1887	20.34	1017	M. L. RANDALL ET AL	
	PIONEER DIXIE	"	63-0136	18	9-1-1864				
	"	"	63-0137	145	6-1-1869				
136	JACOBS	FARMERS UNION	63-0123	2	6-1-1864	20.00	1000	BOISE FRUIT TRACT CO.	LICENSED RIGHT INDIAN CREEK
219	PIONEER IRRIGATION DIST.	PIONEER IRRIGATION DIST.			7-15-1918	8.64	432	PIONEER IRRIGATION DISTRICT	
300	MIDDLETON HILL	NEW DRY CREEK			4-20-1921	.35	17.5	EMMA M. FOWLER	
301	MIDDLETON HILL	NEW DRY CREEK			4-20-1921	1.54	77	JOHN F. GROOME	
347	MIDDLETON HILL	SETTLERS	63-0124	3	6-1-1864	.14	7	C. E. WHITE	
349	MIDDLETON HILL	SETTLERS	63-0124	3	6-1-1864	.14	7	FRANK MEASEL	
350	MIDDLETON HILL	SETTLERS	63-0124	3	6-1-1864	.14	7	CARL A. GISH	
357	MIDDLETON WATER	SETTLERS	63-0198	65	6-1-1877	.20	10	MELBIE B. WHITAKER	
370	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1866	1.125	56.2	HENRY M. BARTLETT	
373	FARMERS UNION	FARMERS UNION	63-0165	33	6-1-1866	.375	18.7	L. A. RICE	
374	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.40	20	M. D. PARKS	
375	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.40	20	A. G. WINE	
384	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.40	20	MARY F. LEACH	
385	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.266	13.3	H. E. MCCOMMELL	
386	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.40	20	M. M. BARTLETT	
387	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.40	20	E. E. SMITH	
391	MIDDLETON HILL	FARMERS UNION	63-0124	3	6-1-1864	.15	7.5	RUSH CHASE	
392	MIDDLETON HILL	RICHMOND	63-0125	34	6-1-1871	.40	20	FRED EBERS	
393	MIDDLETON HILL	FARMERS UNION	63-0124	3	6-1-1864	.208	14.4	A. C. BOWENMAN	
395	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	.30	25	G. R. MCQUINE	
412	TRAMMILL HILL	SETTLERS	63-0214	81	6-1-1882	.40	20	CHAR. P. MACE	
430	FARMERS UNION	NEW YORK	63-0198	65	6-1-1877	.25	12.5	D. E. ALLISON	FORMERLY MIDDLETON WATER
466	RICHMOND	FARMERS UNION	63-0200	106	8-20-1888	8.90	445	M. M. TULLER	
512	JACOBS CANAL	FARMERS UNION	63-0180	1	6-1-1864	1.00	50	M. SCOTT ANDERSON	
513	JACOBS CANAL	FARMERS UNION	63-0120	1	6-1-1864	.30	25	FARMERS UNION DITCH	
520	JACOBS CANAL	FARMERS UNION	63-0120	1	6-1-1864	.15	15	A. B. WHITNEY	
595	JACOBS CANAL	NAMPA MERICAN	63-0120	1	6-1-1864	.20	10	BOISE TRUST CO.	SOMEONE IN FALL
608	RIVERSIDE	PIONEER DIXIE	63-0222	88	6-1-1883	.20	10	M. F. TRACY	
644	RIVERSIDE	PIONEER DIXIE	63-0222	88	6-1-1883	1.00	50	S. E. SMITH	
654	RIVERSIDE	SETTLERS	63-0161	30	6-1-1866	.70	35	S. E. SMITH	LARSON-HAMM-RODGE TRACTS
660	RIVERSIDE	SETTLERS	63-0227	88	6-1-1883	2.00	100	M. W. HOWELL	
694	CONSUMERS	NEW YORK	63-0161	30	6-1-1866	.60	30	D. M. BALDWIN	
701	CONSUMERS	NEW YORK	63-0161	30	6-1-1866	.60	30	M. W. HOWELL	EARL-FARMER-STARR-KYLE
702	CONSUMERS	SETTLERS	63-0161	30	6-1-1866	2.00	100	M. W. HOWELL	REX JENSEN (BOISE-KUNA IRRIG.)
712	CONSUMERS	SETTLERS	63-0161	30	6-1-1866	.50	30	M. W. HOWELL	MRS. EDITH CARTER
713	CONSUMERS	NEW DRY CREEK	63-0161	30	6-1-1866	.90	45	M. W. HOWELL	SIMPSON-DEMOND-SIMPSON
717	SIEMERING	FARMERS CO-OP.	63-0136	30	6-1-1865	.54	27	M. W. HOWELL	J. S. BREME
720	CONSUMERS	SETTLERS	63-0161	30	6-1-1865	.64	32	M. W. HOWELL	DOTY-ERDMAN-ROBINSON
			63-0161	30	6-1-1865	1.34	67	M. W. HOWELL	CALDWELL-STEEL-BOTLAKE

REMARKS

BY WHOM TRANSFERRED

QUANTITY IN INCHES

QUANTITY IN CFS.

DATE OF TRANSFER

PRIORITY NO.

DEPT. OF WATER ADMINISTRATION

POINT OF DIVERSION FROM TO

NO. OF INCHES

796	Bozeman Hill	Settlers	63-0170	37	6-1-1866	3-9-1949	1.00	50	AIRCRAFT SERVICE CO.	8" HAGER TRACT, 15" KIMBLE TRACT
797	Consumers	Settlers	63-0161	30	5-1-1866	3-9-1949	1.10	55	M. M. HOWELL	BRINK TRACT
798	Consumers	Settlers	63-0161	30	5-1-1866	4-2-1949	.15	7.5	J. R. FIELD	
799	Consumers	Settlers	63-0161	30	5-1-1866	4-4-1950	.46	23	J. R. FIELD	
799	Consumers	Settlers	63-0161	30	5-1-1866	4-14-1950	.40	20	FOREST SOMER	
799	HILLCREST	NEW YORK	63-0136	(8	9-1-1864	3-28-1952	21.54	1077		
			63-0137	(45	6-1-1869					
			63-0233	(96	10-1-1897					
889	Consumers	NEW YORK	63-0161	30	5-1-1866	7-13-1954	6.00	300	G. S. TAYLOR	BOISE-RUMA IRRIGATION DIST.
889	Consumers	Settlers	63-0161	30	5-1-1866	9-3-1954	.48	24	G. S. TAYLOR	10"-GOLDEN RENT, 14"-EDMUND RIV.
871	Bozeman Hill	Settlers	63-0161	30	5-1-1866	10-3-1956	.288	14.4	J. FRANK BRYCE	
872	Consumers	Settlers	63-0169	36	6-1-1868	10-2-1956	.22	11	GEORGE D. KEYSER, JR.	
872	Consumers	Settlers	63-0161	36	6-1-1868	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. M. WHITE TRACT
917	Consumers	Settlers	63-0161	30	5-1-1866	12-15-1950	.20	10	FRANCIS H. NEITZEL	MAM-SMADUE TRACT
918	Consumers	Settlers	63-0161	30	5-1-1866	12-15-1950	.025	1.25	FRANK NEITZEL	H. P. IRBY TRACT
940	Consumers	Settlers	63-0161	30	5-1-1866	2-15-1960	.05	2.5	G. S. TAYLOR	EARL M. & DELLA LUMBERT TRACT
976	Consumers	NEW YORK	63-0161	30	5-1-1866	1-17-1962	1.50	75	G. S. TAYLOR	SYDNEY 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
989	Consumers	Settlers	63-0161	30	5-1-1866	2-23-1962	.12	6	G. S. TAYLOR	CHESNEY LITTLE TRACT
990	Consumers	Settlers	63-0161	30	5-1-1866	5-29-1962	.80	10	G. S. TAYLOR	THELTON 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	Consumers	NEW YORK	63-0200	73-4	4-1-1880	5-16-1963	.10	5	NEW DRY CREEK	R. B. BETTY
1011	Consumers	RIVER	63-0161	30	5-1-1866	6-24-1963	2.00	100	G. S. TAYLOR	JOHN DOBSON
1011	Consumers	NEW YORK	63-0161	30	5-1-1866	6-3-1963	3.00	150	G. S. TAYLOR	SURPRISE VALLEY FARMS
1035	Consumers	MONES CREEK	63-0161	30	5-1-1866	9-28-1963	.50	30	G. S. TAYLOR	FRANCIS HERMAN TRACT
1038	Consumers	PHOEBIA	63-0161	30	5-1-1866	9-24-1964	2.00	100	G. S. TAYLOR	CARL NICHOLSON
1040	Boise City	FARMERS UNION	63-0165	30	6-1-1866	10-28-1964	21.75	1085.75	G. S. TAYLOR	PIOMEER IRRIGATION DIST.
1059	Boise City	FARMERS UNION	63-0165	33	6-1-1866	5-18-1965	.0875	4.38	BOISE CITY CANAL	LEATHERMAN & BINGHAM
1074	Boise City	FARMERS UNION	63-0161	30	5-1-1866	10-13-1966	.10	5	BOISE CITY CANAL	M. T. & HATTIE M. SPINGER
1955	MANVILLE & LEONARD	FARMERS UNION	63-0161	30	5-1-1866	11-17-1975	2.00	100	CARL NICHOLSON	AYALON ORCHARD TRACTS
2996	WARM SPRINGS DITCH	FACE MACE	63-0216	116	6-1-1889	8-5-1984	1.80	90.0	SYRINGA GARDENS	
3376	GRAHAM GILBERT DITCH	BOISE RIVER	63-0144	12	6-1-1865	8-15-1987	.80	40.0	L.C. MACE	
3377	THURMAN FILL	BOISE WATER CORP.	63-0169	36	6-1-1868	12-02-1987	2.37	118.5	JOHN WROTE	
3599	BOISE CITY CANAL	BOISE WATER CORP.	63-0165	33	6-1-1866	10-12-1988	.814	40.7	BOISE WATER CORP.	
							2.025	101.25	BOISE CITY CANAL	TO RANNEY COLLECTORS

CANAL REGULATIONS

The first canal diversions occurred on April 1st, and continued until October 31st of this year. As mentioned, this was again a very poor water year with only 0.8 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 August 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 20th of April 1992, and continued in varying amounts until the 10th of September 1992. As of the 31st of October 1992, which ends the 1992 irrigation year, there was 1,745 Ac. Ft. left in carryover in Anderson Ranch Reservoir, 14 Ac. Ft. in Arrowrock Reservoir carryover and 34,578 Ac. Ft. in the Lucky Peak Reservoir carryover account. The total in the 1992 carrover storage accounts at the end of the irrigation season was 36,337 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 1992 storage accounts of the various space holders.

The storage for 1992 was figured using a computerized water right and storage accounting program. The appendix shows the preliminary gauging station and reservoir data used in the accounting program. This data is subject to some later revision, but was the best available at the time the program was run.

MISCELLANEOUS

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

CHART 8. 1992 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. 1992 BOISE RIVER RESERVOIR STORAGE ACCOUNTS. (ACRE-FEET)

NUMBER	USER	ARROWROCK *-----ANDERSON RANCH-----*			*-----LUCKY PEAK-----*			SUBTOTAL	TRANSFERS	WTR BANK	TOTAL
		STORAGE	CARRYOVER	NEW FILL	STORAGE	CARRYOVER	NEW FILL				
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	0.0	10392.9	10392.9	0.0	0.0	10392.9
13201991	USBR FLOW	0.0	0.0	0.0	0.0	0.0	21263.9	21263.9	0.0	0.0	21263.9
13203000	NEW YORK	254571.0	21341.4	12498.3	33839.7	0.0	0.0	288410.7	-16296.0	0.0	272114.7
13203760	RIDENBAUGH	3832.0	0.0	526.0	526.0	0.0	7275.1	7275.1	11633.1	16500.0	28133.1
13204005	BUBB	0.0	0.0	18.9	18.9	127.0	103.9	230.9	249.8	0.0	249.8
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	500.0	145.5	645.5	645.5	0.0	645.5
13204190	BOISE CITY	0.0	0.0	0.0	0.0	236.7	207.9	444.6	444.6	0.0	444.6
13205515	SETTLERS	2878.0	0.0	211.3	211.3	356.6	2078.6	2435.2	5524.5	0.0	5524.5
13205517	DAVIS	0.0	0.0	0.0	0.0	615.6	311.8	927.4	927.4	0.0	927.4
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	509.5	166.3	675.8	675.8	0.0	675.8
13205638	BOISE WATER CORP	0.0	323.2	34.8	358.0	0.0	0.0	0.0	358.0	0.0	358.0
13205640	FARMERS UNION	2874.0	0.0	199.0	199.0	0.0	2078.6	2078.6	5151.6	0.0	6351.6
13205641	BOISE VALLEY	0.0	0.0	33.4	33.4	51.7	519.6	571.3	604.7	0.0	-604.7
13205643	CAPITOL VIEW	0.0	0.0	16.0	16.0	0.0	62.4	62.4	78.3	0.0	78.3
13206090	NEW DRY CREEK	0.0	0.0	45.0	45.0	2321.4	623.6	2945.0	2990.0	0.0	2990.0
13206092	NEW UNION	0.0	0.0	0.0	0.0	589.1	291.0	880.1	880.1	0.0	880.1
13206265	BALLENTYNE	0.0	0.0	13.1	13.1	13.6	270.2	283.8	296.9	0.0	200.0
13208710	MIDDLETON	0.0	0.0	0.0	0.0	1276.9	2286.4	3563.3	3563.3	0.0	431.7
13209480	PHYLLIS	21018.0	0.0	889.0	889.0	17.8	3325.7	3343.5	25250.5	0.0	25250.5
13209482	EUREKA #1	0.0	0.0	0.0	0.0	1024.0	582.0	1606.0	1606.0	0.0	1606.0
13209630	LITTLE PIONEER	0.0	248.6	75.5	324.1	500.0	0.0	500.0	824.1	0.0	824.1
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	2323.7	1247.2	3570.9	3570.9	0.0	3570.9
13210992	SEBREE	1227.0	0.0	0.0	0.0	0.0	0.0	0.0	1227.0	0.0	-1227.0
99999050	ANDERSON DAM POWER	0.0	386.5	146.0	532.5	0.0	0.0	0.0	532.5	-204.0	0.0
99999100	EAGLE IS CANALS	0.0	0.0	0.0	0.0	1244.3	1590.1	2834.4	2834.4	0.0	2834.4
TOTAL		286600.0	22299.7	14706.2	37005.9	11707.9	54822.7	66530.6	390136.5	0.0	0.0

CHART 10. 1992 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	186.1	13.9	0.0	0.0	0.0	13.9	0.0	0.0
13201990	FISH & GAME FLOW	10392.9	9747.9	645.0	0.0	0.0	0.0	0.0	0.0	645.0
13201991	USBR FLOW	21263.9	1464.7	19799.2	0.0	0.0	0.0	0.0	0.0	19799.2
13203000	NEW YORK	272114.7	270911.1	1203.5	0.0	0.0	0.0	0.0	1203.5	0.0
13203760	RIDENBAUGH	28133.1	25868.9	2264.2	0.0	0.0	0.0	0.0	0.0	2264.2
13204005	BUBB	249.8	249.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13204060	ROSSI MILL	645.5	0.0	645.5	0.0	0.0	0.0	0.0	0.0	645.5
13204190	BOISE CITY	444.6	92.8	351.8	0.0	0.0	0.0	0.0	0.0	351.8
13205515	SETTLERS	5524.5	5234.0	290.5	0.0	0.0	0.0	0.0	0.0	290.5
13205517	DAVIS	927.4	599.0	328.4	0.0	0.0	0.0	0.0	0.0	328.4
13205622	THURMAN MILL	675.8	106.3	569.5	0.0	0.0	0.0	0.0	0.0	569.5
13205638	BOISE WATER CORP	358.0	160.7	197.3	0.0	0.0	0.0	0.0	197.3	0.0
13205640	FARMERS UNION	6351.6	5187.0	1164.6	0.0	0.0	0.0	0.0	0.0	1164.6
13205641	BOISE VALLEY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13205643	CAPITOL VIEW	78.3	0.0	78.3	0.0	0.0	0.0	0.0	16.0	62.4
13206090	NEW DRY CREEK	2990.0	2099.7	890.3	0.0	0.0	0.0	0.0	0.0	890.3
13206092	NEW UNION	880.1	8.3	871.8	0.0	0.0	0.0	0.0	0.0	871.8
13206265	BALLENTYNE	496.9	447.7	49.2	0.0	0.0	0.0	0.0	0.0	49.2
13208710	MIDDLETON	3995.0	2707.8	1287.2	0.0	0.0	0.0	0.0	0.0	1287.2
13209480	PHYLLIS	25250.5	24731.1	519.4	0.0	0.0	0.0	0.0	0.0	519.4
13209482	EUREKA #1	1606.0	238.6	1367.4	0.0	0.0	0.0	0.0	0.0	1367.4
13209630	LITTLE PIONEER	824.1	806.0	18.1	0.0	0.0	0.0	0.0	0.0	18.1
13209990	CANYON COUNTY	3570.9	1873.5	1697.4	0.0	0.0	0.0	0.0	0.0	1697.4
13210992	SEBREE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999050	ANDERSON DAM POWER	328.5	0.0	328.5	0.0	0.0	0.0	0.0	328.5	0.0
99999100	EAGLE IS CANALS	2834.4	1078.4	1756.0	0.0	0.0	0.0	0.0	0.0	1756.0
TOTAL		390136.5	353799.4	36337.1	0.0	0.0	0.0	13.9	1745.2	34578.0

BOISE VALLEY CANALS AND ACREAGE

CHART NO. II

AIKEN	236 ACRES	ISLAND HIGH LINE	945 ACRES
ANDREWS	1068 "	LEMP DITCH	300 "
BALLENTYNE	763 "	LITTLE PIONEER	1336 "
BAXTER	200 "	LOWER CENTER POINT.....	880 "
BOISE CITY	1828 "	MACE & CATLIN	536 "
BOISE PROJECT BOARD OF CONTROL		MACE & MACE	80 "
BIG BEND IRRIG. DIST.....	1724 "	MAMMON	468 "
BOISE-KUNA IRRIG. DIST.....	48,629 "	McCONNEL ISLAND	1600 "
NAMPA & MERIDIAN IRRIG. DIST.....	40,304 "	McMANUS & TEATER	168 "
NEW YORK IRRIG. DIST.....	17,728 "	MIDDLETON MILL	4400 "
WILDER IRRIG. DIST.....	56,535 "	MIDDLETON WATER.....	5180 "
TOTAL - BOARD OF CONTROL.....	164,920 "	MISCELLANEOUS	838 "
BOISE VALLEY	2729 "	NEW DRY CREEK	3059 "
BOONE	517 "	NEW UNION	688 "
BOWMAN-SWISHER.....	424 "	PARMA DITCH	602 "
BUBB (SOUTH BOISE MUTUAL).....	1057 "	PENITENTIARY	321 "
*CALDWELL HIGH LINE.....	11,917 "	PIONEER IRRIG. DIST.....	23,974 "
CAMPBELL (CANYON DITCH).....	802 "	PIONEER DIXIE.....	3000 "
CANYON COUNTY	3957 "	RIDENBAUGH	26,877 "
CAPITAL VIEW	600 "	RIVERSIDE IRRIG. DIST.....	10,645 "
CONWAY-HAMMING	259 "	ROEDEL	160 "
DAVIS & LITTLE DAVIS	634 "	ROSSI MILL	512 "
EUREKA WATER CO. #1	1800 "	SEBREE.....	15,500 "
EUREKA DITCH CO. #2	2625 "	SEVEN SUCKERS	70 "
FARMERS UNION	8372 "	SETTLERS	12,322 "
GRAHAM-GILBERT	200 "	SIEBENBERG	646 "
HAAS.....	367 "	THURMAN MILL	1719 "
HART-DAVIS	453 "	UPPER CENTER POINT.....	641 "
		WARN 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

DRAINAGE IN ALPHABETICAL ORDER

Drainage

Page

DRAIN DISCHARGES

Adams River	A-3
Adams Gulch	A-20
Adams Drain	A-21
Adams District #1	A-4
Adams Drain	A-6
Adams Hills Drain	A-6
Adams Drain	A-12
Adams Gulch	A-17
Adams Creek	A-18
Adams Feeder	A-19
Adams Creek	A-21
Adams Drain	A-22
Adams Middlebrook Drain	A-23
Adams Middlebrook Drain	A-23
Adams Feeder	A-24
Adams Drain	A-25
Adams Creek	A-26
Adams Drain	A-27

DRAINS
IN ALPHABETICAL ORDER

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

19-FEB-93

13205617 DRAINAGE DISTRICT #3
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	5.0	5.4	4.0	5.0	5.0	4.0	5.0
2	---	---	---	---	---	5.0	5.3	4.0	5.0	5.0	4.0	5.0
3	---	---	---	---	---	5.0	5.1	4.0	5.0	5.0	4.0	5.0
4	---	---	---	---	---	5.0	5.0	4.0	5.0	5.0	4.0	5.0
5	---	---	---	---	---	5.0	5.0	4.0	5.0	5.0	4.0	5.0
6	---	---	---	---	---	5.1	5.0	4.0	5.0	5.0	4.0	5.0
7	---	---	---	---	---	5.3	5.0	4.0	5.0	5.0	4.0	5.0
8	---	---	---	---	---	5.4	5.0	4.0	5.0	5.0	4.0	5.0
9	---	---	---	---	---	5.5	5.0	4.0	5.0	5.0	4.0	5.0
10	---	---	---	---	---	5.6	5.0	4.0	5.0	5.0	4.0	5.0
11	---	---	---	---	---	5.8	5.0	4.0	5.0	5.0	4.0	5.0
12	---	---	---	---	---	5.9	5.0	4.0	5.0	5.0	4.0	5.0
13	---	---	---	---	---	6.0	4.8	4.0	5.0	5.0	4.0	5.0
14	---	---	---	---	---	6.1	4.7	4.0	5.0	5.0	4.0	5.0
15	---	---	---	---	---	6.3	4.5	4.0	5.0	5.0	4.0	5.0
16	---	---	---	---	---	6.4	4.3	4.0	5.0	5.0	4.0	5.0
17	---	---	---	---	---	6.6	4.2	4.2	5.0	5.0	4.0	5.0
18	---	---	---	---	---	6.7	4.0	4.3	5.0	5.0	4.0	5.0
19	---	---	---	---	---	6.9	4.0	4.5	5.0	4.8	4.0	5.0
20	---	---	---	---	---	7.0	4.0	4.7	5.0	4.7	4.0	5.0
21	---	---	---	---	---	6.9	4.0	4.8	5.0	4.5	4.0	5.0
22	---	---	---	---	---	6.7	4.0	5.0	5.0	4.3	4.1	5.0
23	---	---	---	---	---	6.6	4.0	5.0	5.0	4.2	4.3	5.0
24	---	---	---	---	---	6.4	4.0	5.0	5.0	4.0	4.4	5.0
25	---	---	---	---	---	6.3	4.0	5.0	5.0	4.0	4.6	5.0
26	---	---	---	---	---	6.1	4.0	5.0	5.0	4.0	4.7	5.0
27	---	---	---	---	---	6.0	4.0	5.0	5.0	4.0	4.9	5.0
28	---	---	---	---	---	5.9	4.0	5.0	5.0	4.0	5.0	5.0
29	---	---	---	---	---	5.7	4.0	5.0	5.0	4.0	5.0	5.0
30	---	---	---	---	---	5.6	4.0	5.0	5.0	4.0	5.0	5.0
31	---	---	---	---	---	---	4.0	---	5.0	4.0	---	5.0
TOTAL						178	139	132	155	145	126	155
MEAN						5.9	4.5	4.4	5.0	4.7	4.2	5.0
MAX						7.0	5.4	5.0	5.0	5.0	5.0	5.0
MIN						5.0	4.0	4.0	5.0	4.0	4.0	5.0
AC-FT						353	276	261	307	287	250	307

IRRIGATION YEAR 1992 TOTAL 1029 MEAN 3 AC-FT 2041

A-4

19-FEB-93

13205617 DRAINAGE DISTRICT #3
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	5.0	5.4	4.0	5.0	5.0	4.0	5.0
2	---	---	---	---	---	5.0	5.3	4.0	5.0	5.0	4.0	5.0
3	---	---	---	---	---	5.0	5.1	4.0	5.0	5.0	4.0	5.0
4	---	---	---	---	---	5.0	5.0	4.0	5.0	5.0	4.0	5.0
5	---	---	---	---	---	5.0	5.0	4.0	5.0	5.0	4.0	5.0
6	---	---	---	---	---	5.1	5.0	4.0	5.0	5.0	4.0	5.0
7	---	---	---	---	---	5.3	5.0	4.0	5.0	5.0	4.0	5.0
8	---	---	---	---	---	5.4	5.0	4.0	5.0	5.0	4.0	5.0
9	---	---	---	---	---	5.5	5.0	4.0	5.0	5.0	4.0	5.0
10	---	---	---	---	---	5.6	5.0	4.0	5.0	5.0	4.0	5.0
11	---	---	---	---	---	5.8	5.0	4.0	5.0	5.0	4.0	5.0
12	---	---	---	---	---	5.9	5.0	4.0	5.0	5.0	4.0	5.0
13	---	---	---	---	---	6.0	4.8	4.0	5.0	5.0	4.0	5.0
14	---	---	---	---	---	6.1	4.7	4.0	5.0	5.0	4.0	5.0
15	---	---	---	---	---	6.3	4.5	4.0	5.0	5.0	4.0	5.0
16	---	---	---	---	---	6.4	4.3	4.0	5.0	5.0	4.0	5.0
17	---	---	---	---	---	6.6	4.2	4.2	5.0	5.0	4.0	5.0
18	---	---	---	---	---	6.7	4.0	4.3	5.0	5.0	4.0	5.0
19	---	---	---	---	---	6.9	4.0	4.5	5.0	4.8	4.0	5.0
20	---	---	---	---	---	7.0	4.0	4.7	5.0	4.7	4.0	5.0
21	---	---	---	---	---	6.9	4.0	4.8	5.0	4.5	4.0	5.0
22	---	---	---	---	---	6.7	4.0	5.0	5.0	4.3	4.1	5.0
23	---	---	---	---	---	6.6	4.0	5.0	5.0	4.2	4.3	5.0
24	---	---	---	---	---	6.4	4.0	5.0	5.0	4.0	4.4	5.0
25	---	---	---	---	---	6.3	4.0	5.0	5.0	4.0	4.6	5.0
26	---	---	---	---	---	6.1	4.0	5.0	5.0	4.0	4.7	5.0
27	---	---	---	---	---	6.0	4.0	5.0	5.0	4.0	4.9	5.0
28	---	---	---	---	---	5.9	4.0	5.0	5.0	4.0	5.0	5.0
29	---	---	---	---	---	5.7	4.0	5.0	5.0	4.0	5.0	5.0
30	---	---	---	---	---	5.6	4.0	5.0	5.0	4.0	5.0	5.0
31	---	---	---	---	---	---	4.0	---	5.0	4.0	---	5.0
TOTAL						178	139	132	155	145	126	155
MEAN						5.9	4.5	4.4	5.0	4.7	4.2	5.0
MAX						7.0	5.4	5.0	5.0	5.0	5.0	5.0
MIN						5.0	4.0	4.0	5.0	4.0	4.0	5.0
AC-FT						353	276	261	307	287	250	307

IRRIGATION YEAR 1992 TOTAL 1029 MEAN 3 AC-FT 2041

A-4

13205642 BOISE SEWER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	28	29	31	30	30	27	28
2	---	---	---	---	---	28	29	31	30	30	27	28
3	---	---	---	---	---	28	29	31	30	30	27	28
4	---	---	---	---	---	28	29	31	30	30	27	28
5	---	---	---	---	---	28	29	31	30	30	27	28
6	---	---	---	---	---	28	29	31	30	30	27	28
7	---	---	---	---	---	28	29	31	30	30	27	28
8	---	---	---	---	---	28	29	31	30	30	27	28
9	---	---	---	---	---	28	29	31	30	30	27	28
10	---	---	---	---	---	28	29	31	30	30	27	28
11	---	---	---	---	---	28	29	31	30	30	27	28
12	---	---	---	---	---	28	29	31	30	30	27	28
13	---	---	---	---	---	28	29	31	30	30	27	28
14	---	---	---	---	---	28	29	31	30	30	27	28
15	---	---	---	---	---	28	29	31	30	30	27	28
16	---	---	---	---	---	28	29	31	30	30	27	28
17	---	---	---	---	---	28	29	31	30	30	27	28
18	---	---	---	---	---	28	29	31	30	30	27	28
19	---	---	---	---	---	28	29	31	30	30	27	28
20	---	---	---	---	---	28	29	31	30	30	27	28
21	---	---	---	---	---	28	29	31	30	30	27	28
22	---	---	---	---	---	28	29	31	30	30	27	28
23	---	---	---	---	---	28	29	31	30	30	27	28
24	---	---	---	---	---	28	29	31	30	30	27	28
25	---	---	---	---	---	28	29	31	30	30	27	28
26	---	---	---	---	---	28	29	31	30	30	27	28
27	---	---	---	---	---	28	29	31	30	30	27	28
28	---	---	---	---	---	28	29	31	30	30	27	28
29	---	---	---	---	---	28	29	31	30	30	27	28
30	---	---	---	---	---	28	29	31	30	30	27	28
31	---	---	---	---	---	---	29	---	30	30	---	28
TOTAL						837	896	927	927	924	801	865
MEAN						28	29	31	30	30	27	28
MAX						28	29	31	30	30	27	28
MIN						28	29	31	30	30	27	28
AC-FT						1660	1777	1839	1839	1832	1589	1716
IRRIGATION YEAR 1992			TOTAL	6177	MEAN	17	AC-FT	12251				

19-FEB-93

13206400 EAGLE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	17	25	20	47	23	22	29
2	---	---	---	---	---	17	26	20	45	23	22	28
3	---	---	---	---	---	16	28	20	43	22	23	27
4	---	---	---	---	---	16	29	19	40	22	23	27
5	---	---	---	---	---	15	29	19	38	22	23	26
6	---	---	---	---	---	15	30	18	36	23	24	26
7	---	---	---	---	---	14	31	18	36	23	24	26
8	---	---	---	---	---	14	33	17	34	23	24	26
9	---	---	---	---	---	14	34	17	32	24	23	26
10	---	---	---	---	---	13	35	21	31	24	23	26
11	---	---	---	---	---	13	36	24	29	24	22	26
12	---	---	---	---	---	12	36	28	27	24	21	26
13	---	---	---	---	---	12	35	32	25	23	21	26
14	---	---	---	---	---	13	33	35	25	23	20	25
15	---	---	---	---	---	15	32	39	24	22	20	25
16	---	---	---	---	---	16	30	39	24	22	21	25
17	---	---	---	---	---	17	29	40	23	21	22	25
18	---	---	---	---	---	18	27	41	22	21	23	24
19	---	---	---	---	---	20	27	42	22	21	23	24
20	---	---	---	---	---	21	26	42	21	21	24	24
21	---	---	---	---	---	21	26	43	21	21	25	24
22	---	---	---	---	---	20	25	44	22	20	26	24
23	---	---	---	---	---	20	25	44	23	20	27	24
24	---	---	---	---	---	20	24	45	24	20	28	24
25	---	---	---	---	---	20	24	46	24	20	28	24
26	---	---	---	---	---	19	24	47	25	20	29	23
27	---	---	---	---	---	19	23	47	26	21	30	23
28	---	---	---	---	---	20	23	48	26	21	31	23
29	---	---	---	---	---	22	22	49	25	21	30	23
30	---	---	---	---	---	23	21	49	25	22	30	23
31	---	---	---	---	---	---	21	---	24	22	30	23
TOTAL						511	866	1011	888	677	731	775
MEAN						17	28	34	47	22	24	25
MAX						23	36	49	47	24	31	29
MIN						12	21	17	21	20	20	23
AC-FT						1014	1719	2004	1760	1343	1451	1537
IRRIGATION YEAR 1992						15	AC-FT	10827				

A-6

19-FEB-93

13209450 THURMAN DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	12	17	19	26	18	18	17
2	---	---	---	---	---	12	16	19	25	19	18	17
3	---	---	---	---	---	12	16	19	25	19	18	16
4	---	---	---	---	---	12	15	18	24	19	18	16
5	---	---	---	---	---	12	15	18	23	19	18	15
6	---	---	---	---	---	12	16	18	22	18	18	15
7	---	---	---	---	---	12	18	17	22	18	18	15
8	---	---	---	---	---	13	19	17	22	18	18	15
9	---	---	---	---	---	13	20	17	21	17	18	15
10	---	---	---	---	---	13	22	18	21	17	19	14
11	---	---	---	---	---	13	23	19	21	17	19	14
12	---	---	---	---	---	14	23	20	20	18	19	14
13	---	---	---	---	---	14	23	21	20	18	20	14
14	---	---	---	---	---	14	22	22	20	19	20	14
15	---	---	---	---	---	15	22	23	20	19	20	14
16	---	---	---	---	---	15	21	23	20	20	20	14
17	---	---	---	---	---	15	21	23	19	20	19	15
18	---	---	---	---	---	15	20	23	19	20	19	15
19	---	---	---	---	---	16	20	23	18	20	18	15
20	---	---	---	---	---	16	19	23	18	19	18	15
21	---	---	---	---	---	16	19	23	18	19	17	15
22	---	---	---	---	---	17	18	23	18	19	17	15
23	---	---	---	---	---	17	18	23	18	18	16	14
24	---	---	---	---	---	18	17	24	18	18	16	14
25	---	---	---	---	---	18	17	24	17	18	17	14
26	---	---	---	---	---	19	17	25	17	18	17	13
27	---	---	---	---	---	19	17	26	17	18	17	13
28	---	---	---	---	---	18	18	26	17	18	18	13
29	---	---	---	---	---	18	18	27	17	18	18	13
30	---	---	---	---	---	17	18	27	18	18	18	12
31	---	---	---	---	---	---	19	---	18	18	---	12
TOTAL						445	582	648	618	571	542	446
MEAN						15	19	22	20	18	18	14
MAX						19	23	27	26	20	20	17
MIN						12	15	17	17	17	16	12
AC-FT						883	1154	1285	1226	1132	1074	885
IRRIGATION YEAR 1992			TOTAL	3852	MEAN	11	AC-FT	7639				

A-7

13210810 FIVEMILE CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	19	69	73	126	58	7.0	10
2	---	---	---	---	---	19	68	72	124	54	7.0	11
3	---	---	---	---	---	19	67	73	122	51	6.8	12
4	---	---	---	---	---	19	66	70	120	47	6.7	13
5	---	---	---	---	---	19	65	67	117	47	6.5	13
6	---	---	---	---	---	19	65	64	115	46	6.3	14
7	---	---	---	---	---	19	67	61	113	45	6.2	13
8	---	---	---	---	---	22	70	58	113	45	6.0	13
9	---	---	---	---	---	25	72	55	109	44	6.0	12
10	---	---	---	---	---	28	74	55	105	43	6.0	12
11	---	---	---	---	---	32	77	66	101	42	6.0	11
12	---	---	---	---	---	35	79	76	97	42	6.0	11
13	---	---	---	---	---	38	79	87	93	41	6.0	10
14	---	---	---	---	---	41	81	98	89	40	6.0	11
15	---	---	---	---	---	45	82	108	89	39	6.0	11
16	---	---	---	---	---	48	83	119	86	38	6.0	12
17	---	---	---	---	---	52	84	119	83	37	6.0	13
18	---	---	---	---	---	55	85	115	81	36	6.0	14
19	---	---	---	---	---	59	87	112	78	36	6.0	14
20	---	---	---	---	---	62	87	108	75	33	6.0	15
21	---	---	---	---	---	66	86	104	72	30	6.0	15
22	---	---	---	---	---	67	85	101	72	28	6.0	14
23	---	---	---	---	---	68	84	97	72	25	6.0	14
24	---	---	---	---	---	69	85	97	71	22	6.5	13
25	---	---	---	---	---	69	84	102	71	19	7.0	13
26	---	---	---	---	---	70	80	107	70	19	7.5	12
27	---	---	---	---	---	71	80	112	70	17	8.0	12
28	---	---	---	---	---	72	79	116	69	15	8.5	11
29	---	---	---	---	---	71	77	121	69	13	9.0	11
30	---	---	---	---	---	70	76	126	65	11	9.7	11
31	---	---	---	---	---	---	75	---	62	9.0	---	10
TOTAL						1368	2398	2739	2797	1071	199	380
MEAN						46	77	91	90	35	6.6	12
MAX						72	87	126	126	58	9.7	15
MIN						19	65	55	62	9.0	6.0	10
AC-FT						2713	4756	5432	5547	2124	394	754
IRRIGATION YEAR 1992			TOTAL	10951	MEAN	30	AC-FT	21721				

13210826 STAR FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	21	49	46	65	53	50	56
2	---	---	---	---	---	21	49	45	63	53	50	57
3	---	---	---	---	---	21	50	45	62	54	50	58
4	---	---	---	---	---	21	50	46	60	55	50	59
5	---	---	---	---	---	21	51	47	58	55	50	59
6	---	---	---	---	---	21	51	48	57	55	50	60
7	---	---	---	---	---	21	53	48	55	55	50	60
8	---	---	---	---	---	23	54	49	55	55	50	60
9	---	---	---	---	---	25	56	50	55	55	50	60
10	---	---	---	---	---	27	57	50	55	55	51	60
11	---	---	---	---	---	30	59	53	55	55	51	60
12	---	---	---	---	---	32	60	55	55	55	52	60
13	---	---	---	---	---	34	60	58	55	53	53	60
14	---	---	---	---	---	36	58	60	55	52	53	59
15	---	---	---	---	---	36	57	63	55	50	54	57
16	---	---	---	---	---	37	55	65	55	48	54	56
17	---	---	---	---	---	37	53	65	55	47	54	54
18	---	---	---	---	---	38	52	64	55	45	54	53
19	---	---	---	---	---	38	50	63	55	45	55	51
20	---	---	---	---	---	39	50	63	55	45	55	50
21	---	---	---	---	---	39	50	62	55	45	55	51
22	---	---	---	---	---	40	50	61	55	45	55	52
23	---	---	---	---	---	41	50	60	54	45	55	53
24	---	---	---	---	---	42	50	60	53	45	55	54
25	---	---	---	---	---	44	50	61	53	45	55	55
26	---	---	---	---	---	45	50	62	52	45	55	56
27	---	---	---	---	---	46	50	63	51	46	55	56
28	---	---	---	---	---	47	49	63	50	47	55	57
29	---	---	---	---	---	48	48	64	50	48	55	58
30	---	---	---	---	---	48	48	65	51	48	56	59
31	---	---	---	---	---	---	47	---	52	49	---	60
TOTAL						1019	1615	1701	1710	1548	1586	1759
MEAN						34	52	57	55	50	53	57
MAX						48	60	65	65	55	56	60
MIN						21	47	45	50	45	50	50
AC-FT						2021	3202	3374	3392	3069	3146	3490
IRRIGATION YEAR 1992						TOTAL	10937	MEAN	30	AC-FT	21693	

19-FEB-93

13210828 LONG FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	5.0	10	8.3	9.0	8.0	6.0	6.0
2	---	---	---	---	---	5.7	10	8.0	9.0	8.0	6.0	6.0
3	---	---	---	---	---	6.3	10	8.0	9.0	8.0	6.0	6.0
4	---	---	---	---	---	7.0	10	7.8	9.0	8.0	6.0	6.0
5	---	---	---	---	---	7.7	10	7.7	9.0	8.0	6.0	6.0
6	---	---	---	---	---	8.3	10	7.5	9.0	8.0	6.0	6.0
7	---	---	---	---	---	9.0	10	7.3	9.0	8.0	6.0	6.0
8	---	---	---	---	---	9.0	10	7.2	9.0	8.0	6.0	6.0
9	---	---	---	---	---	9.0	10	7.0	8.8	8.0	6.0	6.0
10	---	---	---	---	---	9.0	10	7.0	8.7	8.0	6.0	6.0
11	---	---	---	---	---	9.0	10	7.0	8.5	8.0	6.0	6.0
12	---	---	---	---	---	9.0	10	7.0	8.3	8.0	6.0	6.0
13	---	---	---	---	---	9.0	10	7.0	8.2	7.7	6.0	6.0
14	---	---	---	---	---	9.0	10	7.0	8.0	7.3	6.0	6.0
15	---	---	---	---	---	9.1	10	7.0	8.0	7.0	6.0	6.0
16	---	---	---	---	---	9.3	10	7.0	8.0	6.7	6.0	6.0
17	---	---	---	---	---	9.4	10	7.0	8.0	6.3	6.0	6.0
18	---	---	---	---	---	9.6	10	7.3	8.0	6.0	6.0	6.0
19	---	---	---	---	---	9.7	10	7.7	8.0	6.0	6.0	6.0
20	---	---	---	---	---	9.9	10	8.0	8.0	6.0	6.0	6.0
21	---	---	---	---	---	10	10	8.3	8.0	6.0	6.0	6.0
22	---	---	---	---	---	10	10	8.7	8.0	6.0	6.0	6.0
23	---	---	---	---	---	10	10	9.0	8.0	6.0	6.0	6.0
24	---	---	---	---	---	10	10	9.0	8.0	6.0	6.0	6.0
25	---	---	---	---	---	10	10	9.0	8.0	6.0	6.0	6.0
26	---	---	---	---	---	10	10	9.0	8.0	6.0	6.0	6.0
27	---	---	---	---	---	10	10	9.0	8.0	6.0	6.0	6.0
28	---	---	---	---	---	10	9.7	9.0	8.0	6.0	6.0	6.0
29	---	---	---	---	---	10	9.3	9.0	8.0	6.0	6.0	6.0
30	---	---	---	---	---	10	9.0	9.0	8.0	6.0	6.0	6.0
31	---	---	---	---	---	---	8.7	---	8.0	6.0	6.0	6.0
TOTAL						269	307	237	259	215	180	186
MEAN						9.0	9.9	7.9	8.3	6.9	6.0	6.0
MAX						10	10	9.0	9.0	8.0	6.0	6.0
MIN						5.0	8.7	7.0	8.0	6.0	6.0	6.0
AC-FT						534	608	470	513	426	357	369
IRRIGATION YEAR 1992			TOTAL	1652	MEAN	5	AC-FT	3276				

A-10

13210829 WATTS CHECK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	9.5	9.0	9.0	8.5	7.0	6.0
2	---	---	---	---	---	0.0	9.4	9.0	9.0	8.3	7.0	6.0
3	---	---	---	---	---	0.0	9.3	9.0	9.0	8.2	7.0	6.0
4	---	---	---	---	---	0.0	9.1	9.0	9.0	8.0	7.0	6.0
5	---	---	---	---	---	0.0	9.0	9.0	9.0	8.0	7.0	6.0
6	---	---	---	---	---	0.0	9.0	9.0	9.0	8.0	7.0	6.0
7	---	---	---	---	---	0.0	9.0	9.0	9.0	8.0	7.0	6.0
8	---	---	---	---	---	1.0	9.0	9.0	9.0	8.0	7.0	6.0
9	---	---	---	---	---	2.0	9.0	9.0	9.0	8.0	7.0	6.0
10	---	---	---	---	---	3.0	9.0	9.0	9.0	8.0	6.8	6.0
11	---	---	---	---	---	4.0	9.0	9.0	9.0	8.0	6.7	6.0
12	---	---	---	---	---	5.0	9.0	9.0	9.0	8.0	6.5	6.0
13	---	---	---	---	---	6.0	9.0	9.0	9.0	7.8	6.3	6.0
14	---	---	---	---	---	7.0	9.0	9.0	9.0	7.7	6.2	6.0
15	---	---	---	---	---	7.3	9.0	9.0	9.0	7.5	6.0	6.0
16	---	---	---	---	---	7.6	9.0	9.0	9.0	7.3	6.0	0.0
17	---	---	---	---	---	7.9	9.0	9.0	9.0	7.2	6.0	0.0
18	---	---	---	---	---	8.1	9.0	9.0	9.0	7.0	6.0	0.0
19	---	---	---	---	---	8.4	9.0	9.0	9.0	7.0	6.0	0.0
20	---	---	---	---	---	8.7	9.0	9.0	9.0	7.0	6.0	0.0
21	---	---	---	---	---	9.0	9.0	9.0	9.0	7.0	6.0	0.0
22	---	---	---	---	---	9.2	9.0	9.0	9.0	7.0	6.0	0.0
23	---	---	---	---	---	9.3	9.0	9.0	9.0	7.0	6.0	0.0
24	---	---	---	---	---	9.5	9.0	9.0	9.0	7.0	6.0	0.0
25	---	---	---	---	---	9.7	9.0	9.0	9.0	7.0	6.0	0.0
26	---	---	---	---	---	9.8	9.0	9.0	9.0	7.0	6.0	0.0
27	---	---	---	---	---	10	9.0	9.0	9.0	7.0	6.0	0.0
28	---	---	---	---	---	9.9	9.0	9.0	9.0	7.0	6.0	0.0
29	---	---	---	---	---	9.8	9.0	9.0	9.0	7.0	6.0	0.0
30	---	---	---	---	---	9.6	9.0	9.0	9.0	7.0	6.0	0.0
31	---	---	---	---	---	---	9.0	---	8.8	7.0	6.0	0.0
									8.7	7.0	---	0.0
TOTAL						172	280	270	279	233	192	90
MEAN						5.7	9.0	9.0	9.0	7.5	6.4	2.9
MAX						10	9.5	9.0	9.0	8.5	7.0	6.0
MIN						0.0	9.0	9.0	8.7	7.0	6.0	0.0
AC-FT						341	556	536	552	461	380	179
IRRIGATION YEAR 1992			TOTAL	1515	MEAN	4	AC-FT	3004				

13210824 NORTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	19	44	34	52	35	27	36
2	---	---	---	---	---	19	45	33	50	35	27	37
3	---	---	---	---	---	19	45	32	47	35	27	37
4	---	---	---	---	---	19	45	33	45	35	27	38
5	---	---	---	---	---	19	45	33	43	35	27	38
6	---	---	---	---	---	19	45	34	40	35	27	39
7	---	---	---	---	---	19	44	34	38	34	27	40
8	---	---	---	---	---	19	43	35	38	34	27	40
9	---	---	---	---	---	20	42	35	38	34	27	41
10	---	---	---	---	---	20	41	35	37	33	28	41
11	---	---	---	---	---	21	40	37	37	33	28	42
12	---	---	---	---	---	21	39	40	36	33	29	42
13	---	---	---	---	---	22	39	42	36	32	30	43
14	---	---	---	---	---	22	40	44	35	31	30	42
15	---	---	---	---	---	25	42	47	35	31	31	42
16	---	---	---	---	---	27	43	49	36	30	31	41
17	---	---	---	---	---	30	44	49	36	29	32	40
18	---	---	---	---	---	33	46	48	37	28	33	39
19	---	---	---	---	---	36	47	46	38	28	34	39
20	---	---	---	---	---	38	46	45	38	29	35	38
21	---	---	---	---	---	41	45	43	39	29	36	38
22	---	---	---	---	---	41	44	42	39	30	37	38
23	---	---	---	---	---	42	44	40	38	30	37	37
24	---	---	---	---	---	42	43	40	37	31	36	37
25	---	---	---	---	---	43	42	42	37	31	36	37
26	---	---	---	---	---	43	41	44	36	31	36	36
27	---	---	---	---	---	44	41	46	35	30	36	36
28	---	---	---	---	---	44	40	48	34	30	35	36
29	---	---	---	---	---	44	38	50	34	29	35	36
30	---	---	---	---	---	44	37	52	34	28	36	35
31	---	---	---	---	---	---	36	---	34	28	---	35
TOTAL						895	1315	1229	1188	973	944	1195
MEAN						30	42	41	38	31	31	39
MAX						44	47	52	52	35	37	43
MIN						19	36	32	34	28	27	35
AC-FT						1776	2609	2438	2355	1930	1872	2371
IRRIGATION YEAR 1992			TOTAL	7740	MEAN	21	AC-FT	15351				

13210831 SOUTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	62	81	77	105	75	65	62
2	---	---	---	---	---	62	81	75	103	75	65	63
3	---	---	---	---	---	62	80	75	101	75	66	63
4	---	---	---	---	---	62	80	75	99	75	67	64
5	---	---	---	---	---	62	79	75	96	75	68	65
6	---	---	---	---	---	62	79	75	94	75	69	66
7	---	---	---	---	---	62	80	75	92	76	70	67
8	---	---	---	---	---	61	80	75	92	76	71	68
9	---	---	---	---	---	61	81	75	91	76	71	69
10	---	---	---	---	---	60	82	75	90	77	70	70
11	---	---	---	---	---	60	82	78	89	77	70	71
12	---	---	---	---	---	59	83	81	88	76	69	72
13	---	---	---	---	---	59	83	85	87	74	68	73
14	---	---	---	---	---	58	84	88	86	73	68	71
15	---	---	---	---	---	59	85	91	86	72	67	70
16	---	---	---	---	---	61	86	94	85	71	67	68
17	---	---	---	---	---	62	87	94	84	69	67	66
18	---	---	---	---	---	63	88	93	83	68	66	64
19	---	---	---	---	---	64	89	93	81	68	66	63
20	---	---	---	---	---	66	88	92	80	68	66	61
21	---	---	---	---	---	67	88	91	79	67	66	61
22	---	---	---	---	---	69	87	91	79	67	65	60
23	---	---	---	---	---	72	87	90	78	66	65	59
24	---	---	---	---	---	74	86	90	78	66	64	59
25	---	---	---	---	---	76	86	93	77	65	63	58
26	---	---	---	---	---	78	85	95	76	65	63	58
27	---	---	---	---	---	81	85	98	76	65	62	57
28	---	---	---	---	---	83	83	100	75	65	61	57
29	---	---	---	---	---	82	82	103	75	65	60	56
30	---	---	---	---	---	82	80	105	75	65	61	56
31	---	---	---	---	---	---	78	---	75	65	---	55
TOTAL						1989	2585	2595	2654	2191	1985	1971
MEAN						66	83	86	86	71	66	64
MAX						83	89	105	105	77	71	73
MIN						58	78	75	75	65	60	55
AC-FT						3946	5127	5147	5264	4345	3938	3910
IRRIGATION YEAR 1992			TOTAL	15970	MEAN	44	AC-FT	31676				

13210835 WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	12	27	19	45	8.5	3.0	7.0
2	---	---	---	---	---	12	29	16	42	6.7	3.0	8.0
3	---	---	---	---	---	12	31	16	39	4.8	3.3	9.0
4	---	---	---	---	---	12	33	17	36	3.0	3.7	10
5	---	---	---	---	---	12	35	18	33	3.0	4.0	11
6	---	---	---	---	---	12	35	19	30	3.5	4.3	11
7	---	---	---	---	---	14	34	19	27	4.0	4.7	11
8	---	---	---	---	---	16	32	20	27	4.5	5.0	11
9	---	---	---	---	---	17	31	21	26	5.0	5.0	11
10	---	---	---	---	---	19	30	21	24	5.5	4.7	11
11	---	---	---	---	---	21	28	25	23	6.0	4.3	11
12	---	---	---	---	---	23	27	30	21	6.0	4.0	11
13	---	---	---	---	---	24	27	34	20	5.3	3.7	11
14	---	---	---	---	---	26	29	38	18	4.7	3.3	10
15	---	---	---	---	---	25	32	43	18	4.0	3.0	10
16	---	---	---	---	---	24	34	47	16	3.3	3.0	9.0
17	---	---	---	---	---	23	36	47	14	2.7	3.7	9.0
18	---	---	---	---	---	21	39	46	13	2.0	4.3	8.0
19	---	---	---	---	---	20	41	44	11	2.0	5.0	8.0
20	---	---	---	---	---	19	40	43	8.8	2.0	5.7	8.0
21	---	---	---	---	---	18	38	42	7.0	2.0	6.3	8.0
22	---	---	---	---	---	18	37	40	7.0	2.0	7.0	8.0
23	---	---	---	---	---	19	36	39	8.2	2.0	6.7	8.0
24	---	---	---	---	---	19	35	39	9.3	2.0	6.4	7.0
25	---	---	---	---	---	20	33	40	11	2.0	6.1	7.0
26	---	---	---	---	---	20	32	41	12	2.0	5.9	7.0
27	---	---	---	---	---	21	32	42	13	2.2	5.6	7.0
28	---	---	---	---	---	21	29	43	14	2.3	5.3	6.0
29	---	---	---	---	---	23	27	44	14	2.5	5.0	6.0
30	---	---	---	---	---	25	24	45	12	2.7	6.0	6.0
31	---	---	---	---	---	---	21	---	10	2.8	---	6.0
TOTAL						567	994	997	607	111	141	271
MEAN						19	32	33	20	3.6	4.7	8.7
MAX						26	41	47	45	8.5	7.0	11
MIN						12	21	16	7.0	2.0	3.0	6.0
AC-FT						1125	1972	1978	1204	220	280	538
IRRIGATION YEAR 1992			TOTAL	3689	MEAN	10	AC-FT	7316				

13210849 MASON CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	12	18	20	35	19	10	16
2	---	---	---	---	---	12	19	19	34	18	10	17
3	---	---	---	---	---	12	20	19	33	17	11	17
4	---	---	---	---	---	12	22	18	32	16	11	17
5	---	---	---	---	---	12	23	18	31	16	12	18
6	---	---	---	---	---	12	23	17	30	16	12	18
7	---	---	---	---	---	12	22	16	29	17	13	18
8	---	---	---	---	---	13	22	16	29	17	13	17
9	---	---	---	---	---	13	21	15	28	17	13	17
10	---	---	---	---	---	14	20	15	26	18	14	16
11	---	---	---	---	---	14	20	18	25	18	14	16
12	---	---	---	---	---	15	19	20	23	18	15	15
13	---	---	---	---	---	15	19	23	22	18	15	15
14	---	---	---	---	---	16	18	26	20	17	16	14
15	---	---	---	---	---	15	18	28	20	17	16	14
16	---	---	---	---	---	14	17	31	19	16	16	13
17	---	---	---	---	---	13	16	31	18	16	15	13
18	---	---	---	---	---	12	16	30	18	15	15	12
19	---	---	---	---	---	11	15	29	17	15	14	12
20	---	---	---	---	---	10	16	29	16	14	13	11
21	---	---	---	---	---	9.0	17	28	15	13	13	12
22	---	---	---	---	---	9.7	18	27	15	13	12	12
23	---	---	---	---	---	10	20	26	16	12	13	13
24	---	---	---	---	---	11	21	26	17	11	13	14
25	---	---	---	---	---	12	22	28	18	10	14	14
26	---	---	---	---	---	13	23	29	19	10	14	15
27	---	---	---	---	---	13	23	31	20	10	15	16
28	---	---	---	---	---	14	22	32	21	10	15	16
29	---	---	---	---	---	15	22	34	21	10	15	17
30	---	---	---	---	---	17	21	35	20	10	16	17
31	---	---	---	---	---	---	20	---	19	10	---	18
TOTAL						383	613	732	705	451	404	468
MEAN						13	20	24	23	15	13	15
MAX						17	23	35	35	19	16	18
MIN						9.0	15	15	15	10	10	11
AC-FT						759	1217	1451	1397	895	801	929
IRRIGATION YEAR 1992			TOTAL	3756	MEAN	10	AC-FT	7449				

A-15

13210980 MASON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	32	93	132	159	97	41	62
2	---	---	---	---	---	32	96	129	153	89	41	64
3	---	---	---	---	---	32	99	129	148	82	44	66
4	---	---	---	---	---	32	103	127	142	74	46	68
5	---	---	---	---	---	32	106	125	136	74	49	69
6	---	---	---	---	---	32	106	124	131	73	51	71
7	---	---	---	---	---	32	114	122	125	73	54	69
8	---	---	---	---	---	34	122	120	125	72	56	67
9	---	---	---	---	---	37	131	118	123	71	56	65
10	---	---	---	---	---	39	139	118	120	71	55	63
11	---	---	---	---	---	42	147	126	118	70	54	61
12	---	---	---	---	---	44	155	133	116	70	54	59
13	---	---	---	---	---	47	155	141	113	71	53	57
14	---	---	---	---	---	49	153	148	111	72	52	56
15	---	---	---	---	---	56	150	156	111	73	51	56
16	---	---	---	---	---	62	148	163	112	73	51	55
17	---	---	---	---	---	69	145	163	112	74	53	55
18	---	---	---	---	---	75	143	158	113	75	55	54
19	---	---	---	---	---	82	140	152	114	75	57	54
20	---	---	---	---	---	88	141	147	114	74	58	53
21	---	---	---	---	---	95	141	142	115	72	60	52
22	---	---	---	---	---	93	142	136	115	71	62	52
23	---	---	---	---	---	92	143	131	116	70	62	51
24	---	---	---	---	---	90	144	132	117	68	61	50
25	---	---	---	---	---	88	144	137	118	67	61	49
26	---	---	---	---	---	86	145	141	118	67	60	49
27	---	---	---	---	---	85	145	146	119	63	60	49
28	---	---	---	---	---	83	142	150	120	58	59	48
29	---	---	---	---	---	86	140	155	120	54	59	47
30	---	---	---	---	---	90	137	159	112	50	61	47
31	---	---	---	---	---	---	134	---	105	45	---	46
TOTAL						1836	4141	4156	3771	2188	1633	1759
MEAN						61	134	139	122	71	54	57
MAX						95	155	163	159	97	62	71
MIN						32	93	118	105	45	41	45
AC-FT						3642	8214	8244	7479	4339	3239	3490
IRRIGATION YEAR 1992			TOTAL	19484	MEAN	53	AC-FT	38646				

13210986 HARTLEY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	7.0	19	17	26	18	17	18
2	---	---	---	---	---	7.0	19	17	25	18	17	18
3	---	---	---	---	---	7.0	19	17	25	19	17	18
4	---	---	---	---	---	7.0	20	17	24	19	17	18
5	---	---	---	---	---	7.0	20	17	23	19	17	18
6	---	---	---	---	---	7.0	20	17	23	20	17	18
7	---	---	---	---	---	7.0	21	17	22	20	17	18
8	---	---	---	---	---	7.4	21	17	22	21	17	17
9	---	---	---	---	---	7.9	22	17	22	22	17	17
10	---	---	---	---	---	8.3	22	17	22	22	18	16
11	---	---	---	---	---	8.7	23	18	22	23	18	16
12	---	---	---	---	---	9.1	23	20	22	23	19	15
13	---	---	---	---	---	9.6	23	21	22	23	20	15
14	---	---	---	---	---	10	23	22	22	22	20	14
15	---	---	---	---	---	11	24	24	22	22	21	14
16	---	---	---	---	---	11	24	25	21	21	21	13
17	---	---	---	---	---	12	24	25	20	21	22	12
18	---	---	---	---	---	13	25	25	20	20	22	11
19	---	---	---	---	---	14	25	24	19	20	23	11
20	---	---	---	---	---	14	24	24	18	20	23	10
21	---	---	---	---	---	15	23	23	17	19	24	9.9
22	---	---	---	---	---	15	22	23	17	19	24	9.8
23	---	---	---	---	---	16	22	22	17	19	23	9.7
24	---	---	---	---	---	16	21	22	17	18	22	9.6
25	---	---	---	---	---	17	20	23	17	18	21	9.5
26	---	---	---	---	---	17	19	23	17	18	21	9.5
27	---	---	---	---	---	18	19	24	17	18	20	9.4
28	---	---	---	---	---	18	19	25	17	18	19	9.3
29	---	---	---	---	---	18	18	25	17	18	18	9.2
30	---	---	---	---	---	19	18	26	17	17	18	9.1
31	---	---	---	---	---	---	18	---	18	17	---	9.0
TOTAL						354	658	633	630	610	589	411
MEAN						12	21	21	20	20	20	13
MAX						19	25	26	26	23	24	18
MIN						7.0	18	17	17	17	17	9.0
AC-FT						702	1306	1255	1249	1210	1167	815
IRRIGATION YEAR 1992			TOTAL	3884	MEAN	11	AC-FT	7703				

13210988 HARTLEY DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	15	43	42	85	51	39	43
2	---	---	---	---	---	15	44	41	83	51	39	45
3	---	---	---	---	---	15	46	41	81	52	39	47
4	---	---	---	---	---	15	47	42	79	52	38	49
5	---	---	---	---	---	15	49	42	77	52	38	51
6	---	---	---	---	---	15	49	43	75	52	38	49
7	---	---	---	---	---	15	50	44	73	51	37	48
8	---	---	---	---	---	17	52	44	73	51	37	47
9	---	---	---	---	---	18	53	45	70	50	37	46
10	---	---	---	---	---	20	54	45	68	50	38	46
11	---	---	---	---	---	21	56	48	65	49	38	46
12	---	---	---	---	---	23	57	51	62	49	39	45
13	---	---	---	---	---	24	57	54	60	48	39	38
14	---	---	---	---	---	26	56	56	57	48	40	34
15	---	---	---	---	---	29	55	59	57	47	40	32
16	---	---	---	---	---	32	54	62	55	46	40	29
17	---	---	---	---	---	35	52	62	53	46	41	27
18	---	---	---	---	---	38	51	64	52	45	41	26
19	---	---	---	---	---	41	50	65	50	45	42	25
20	---	---	---	---	---	44	49	67	48	44	42	25
21	---	---	---	---	---	47	49	68	46	42	43	25
22	---	---	---	---	---	46	48	70	46	41	43	24
23	---	---	---	---	---	44	48	71	47	39	43	24
24	---	---	---	---	---	43	47	71	47	38	43	23
25	---	---	---	---	---	42	47	73	48	36	43	24
26	---	---	---	---	---	41	46	76	48	36	43	23
27	---	---	---	---	---	39	46	78	49	37	43	23
28	---	---	---	---	---	38	45	80	49	37	42	22
29	---	---	---	---	---	40	44	83	49	38	39	22
30	---	---	---	---	---	41	44	85	50	38	41	21
31	---	---	---	---	---	---	43	---	50	39	---	20
TOTAL						894	1530	1770	1850	1395	1201	1049
MEAN						30	49	59	60	45	40	34
MAX						47	57	85	85	52	43	51
MIN						15	43	41	46	36	37	20
AC-FT						1773	3036	3510	3668	2766	2382	2081
IRRIGATION YEAR 1992			TOTAL	9688	MEAN	26	AC-FT	19215				

13211445 INDIAN CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	1.0	1.0	1.7	5.0	2.0	2.0	8.0
2	---	---	---	---	---	1.0	1.0	1.0	4.5	2.0	2.0	8.0
3	---	---	---	---	---	1.0	1.0	1.0	4.0	2.0	2.3	8.0
4	---	---	---	---	---	1.0	1.0	1.0	3.5	2.0	2.7	8.0
5	---	---	---	---	---	1.0	1.0	1.0	3.0	2.0	3.0	8.0
6	---	---	---	---	---	1.0	1.0	1.0	2.5	2.0	3.3	8.0
7	---	---	---	---	---	1.0	1.0	1.0	2.0	2.0	3.7	8.9
8	---	---	---	---	---	1.0	1.0	1.0	2.0	2.0	4.0	9.9
9	---	---	---	---	---	1.0	1.0	1.0	2.0	2.0	4.0	11
10	---	---	---	---	---	1.0	1.0	1.0	2.0	2.0	3.8	12
11	---	---	---	---	---	1.0	1.0	1.2	2.0	2.0	3.7	13
12	---	---	---	---	---	1.0	1.0	1.3	2.0	2.0	3.5	14
13	---	---	---	---	---	1.0	1.0	1.5	2.0	2.0	3.3	15
14	---	---	---	---	---	1.0	1.0	1.7	2.0	2.0	3.2	16
15	---	---	---	---	---	1.0	1.0	1.8	2.0	2.0	3.0	16
16	---	---	---	---	---	1.0	1.0	2.0	2.2	2.0	3.0	17
17	---	---	---	---	---	1.0	1.0	2.0	2.3	2.0	3.5	18
18	---	---	---	---	---	1.0	1.0	2.0	2.5	2.0	4.0	19
19	---	---	---	---	---	1.0	1.0	2.0	2.7	2.0	4.5	20
20	---	---	---	---	---	1.0	1.6	2.0	2.8	2.0	5.0	21
21	---	---	---	---	---	1.0	2.1	2.0	3.0	2.0	5.5	22
22	---	---	---	---	---	1.0	2.7	2.0	3.0	2.0	6.0	23
23	---	---	---	---	---	1.0	3.3	2.0	2.8	2.0	6.3	55
24	---	---	---	---	---	1.0	3.9	2.0	2.7	2.0	6.6	56
25	---	---	---	---	---	1.0	4.4	2.5	2.5	2.0	6.9	56
26	---	---	---	---	---	1.0	5.0	3.0	2.3	2.0	7.1	57
27	---	---	---	---	---	1.0	5.0	3.5	2.2	2.0	7.4	58
28	---	---	---	---	---	1.0	4.3	4.0	2.0	2.0	7.7	58
29	---	---	---	---	---	1.0	3.7	4.5	2.0	2.0	8.0	59
30	---	---	---	---	---	1.0	3.0	5.0	2.0	2.0	8.0	59
31	---	---	---	---	---	---	2.3	---	2.0	2.0	---	60
TOTAL						30	60	59	80	62	137	821
MEAN						1.0	1.9	2.0	2.6	2.0	4.6	26
MAX						1.0	5.0	5.0	5.0	2.0	8.0	60
MIN						1.0	1.0	1.0	2.0	2.0	2.0	8.0
AC-FT						60	120	116	158	123	272	1629
IRRIGATION YEAR 1992			TOTAL	1249	MEAN	3	AC-FT	2476				

A-19

13212550 CONWAY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	29	43	42	71	48	24	35
2	---	---	---	---	---	29	42	39	71	43	24	36
3	---	---	---	---	---	29	42	37	70	38	24	37
4	---	---	---	---	---	29	41	37	70	33	25	38
5	---	---	---	---	---	29	40	36	69	28	25	39
6	---	---	---	---	---	29	39	35	68	28	26	40
7	---	---	---	---	---	29	39	35	68	27	27	41
8	---	---	---	---	---	29	40	34	67	27	27	41
9	---	---	---	---	---	30	41	33	67	26	28	40
10	---	---	---	---	---	31	43	32	64	25	28	40
11	---	---	---	---	---	32	44	32	61	25	27	39
12	---	---	---	---	---	33	45	32	58	24	26	39
13	---	---	---	---	---	34	46	39	55	24	25	38
14	---	---	---	---	---	35	46	46	52	23	24	39
15	---	---	---	---	---	36	48	53	49	23	23	40
16	---	---	---	---	---	37	50	60	49	22	22	40
17	---	---	---	---	---	37	52	67	48	21	22	41
18	---	---	---	---	---	38	53	67	47	21	23	42
19	---	---	---	---	---	39	55	66	46	20	24	43
20	---	---	---	---	---	40	57	64	44	20	25	43
21	---	---	---	---	---	40	56	63	43	20	25	44
22	---	---	---	---	---	41	55	62	42	21	26	44
23	---	---	---	---	---	42	54	60	42	21	27	44
24	---	---	---	---	---	42	54	59	45	21	28	44
25	---	---	---	---	---	43	53	59	47	22	29	44
26	---	---	---	---	---	43	52	61	50	22	30	45
27	---	---	---	---	---	44	51	63	53	22	31	45
28	---	---	---	---	---	44	51	65	55	22	32	45
29	---	---	---	---	---	45	49	67	58	23	33	45
30	---	---	---	---	---	44	46	69	58	23	34	45
31	---	---	---	---	---	---	44	---	53	23	---	45
TOTAL						1082	1470	1514	1740	786	793	1278
MEAN						36	47	50	56	25	26	41
MAX						45	57	69	71	48	34	45
MIN						29	39	32	42	20	22	35
AC-FT						2146	2916	3002	3450	1560	1573	2535
IRRIGATION YEAR 1992			TOTAL	8663	MEAN	24	AC-FT	17182				

13212890 DIXIE SLOUGH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	60	142	157	268	156	99	140
2	---	---	---	---	---	60	144	149	268	152	93	142
3	---	---	---	---	---	60	145	141	261	148	93	144
4	---	---	---	---	---	60	146	141	254	145	100	147
5	---	---	---	---	---	60	148	140	248	141	107	149
6	---	---	---	---	---	60	149	139	241	141	115	151
7	---	---	---	---	---	66	149	138	234	140	122	153
8	---	---	---	---	---	71	151	136	227	139	129	155
9	---	---	---	---	---	77	154	135	227	138	136	157
10	---	---	---	---	---	82	156	134	213	137	136	159
11	---	---	---	---	---	88	158	134	199	136	137	161
12	---	---	---	---	---	93	161	134	185	135	138	163
13	---	---	---	---	---	96	163	159	170	135	139	165
14	---	---	---	---	---	99	163	184	156	140	140	167
15	---	---	---	---	---	102	170	209	142	144	141	166
16	---	---	---	---	---	105	177	234	142	149	142	165
17	---	---	---	---	---	107	184	259	144	154	142	164
18	---	---	---	---	---	110	191	259	145	158	140	164
19	---	---	---	---	---	113	198	252	147	163	138	163
20	---	---	---	---	---	116	205	244	148	163	136	162
21	---	---	---	---	---	119	203	237	150	157	133	161
22	---	---	---	---	---	122	201	230	151	151	131	161
23	---	---	---	---	---	125	199	222	151	145	129	162
24	---	---	---	---	---	128	196	215	153	138	130	162
25	---	---	---	---	---	131	194	215	155	132	132	163
26	---	---	---	---	---	134	192	224	157	126	133	163
27	---	---	---	---	---	137	190	233	159	126	134	163
28	---	---	---	---	---	138	190	242	161	121	135	164
29	---	---	---	---	---	140	182	250	163	115	137	164
30	---	---	---	---	---	141	174	259	163	110	138	165
31	---	---	---	---	---	---	166	---	159	104	---	165
TOTAL						2998	5340	5805	5739	4337	3854	4930
MEAN						100	172	193	185	140	128	159
MAX						141	205	259	268	163	142	167
MIN						60	142	134	142	104	93	140
AC-FT						5947	10592	11513	11383	8603	7643	9779
IRRIGATION YEAR 1992			TOTAL	33002	MEAN	90	AC-FT	65459				

DIVERSIONS
IN ALPHABETICAL ORDER

CANAL DIVERSIONS

Adams	A-31
Adams	A-32
Adams	A-33
Adams	A-34
Adams	A-35
Adams	A-36
Adams	A-37
Adams	A-38
Adams	A-39
Adams	A-40
Adams	A-41
Adams	A-42
Adams	A-43
Adams	A-44
Adams	A-45
Adams	A-46
Adams	A-47
Adams	A-48
Adams	A-49
Adams	A-50
Adams	A-51
Adams	A-52
Adams	A-53
Adams	A-54
Adams	A-55
Adams	A-56
Adams	A-57
Adams	A-58
Adams	A-59
Adams	A-60
Adams	A-61
Adams	A-62
Adams	A-63
Adams	A-64
Adams	A-65
Adams	A-66
Adams	A-67
Adams	A-68
Adams	A-69
Adams	A-70
Adams	A-71
Adams	A-72
Adams	A-73
Adams	A-74
Adams	A-75
Adams	A-76
Adams	A-77
Adams	A-78
Adams	A-79
Adams	A-80
Adams	A-81
Adams	A-82
Adams	A-83
Adams	A-84
Adams	A-85
Adams	A-86
Adams	A-87
Adams	A-88
Adams	A-89
Adams	A-90
Adams	A-91
Adams	A-92
Adams	A-93
Adams	A-94
Adams	A-95
Adams	A-96
Adams	A-97
Adams	A-98
Adams	A-99
Adams	A-100

DIVERSIONS
IN ALPHABETICAL ORDER

<u>CANALS</u>	<u>PAGE</u>
Aiken	A-51
Andrews	A-78
Atwell	A-74
Ballentyne	A-48
Barber Pump	A-57
Baxter	A-77
Boise City	A-34
Boise City Parks	A-37
Boise Valley	A-41
Boise Water Corp.	A-39
Bowman-Swisher	A-76
Bubb	A-30
Caldwell Highline	A-63
Campbell (Canyon)	A-66
Canyon County	A-62
Capital View	A-42
Conway-Hamming	A-49
Crawforth Pump	A-83
Davis Ditch	A-36
Eagle Island State Park	A-50
Eureka Water Co. #1	A-60
Eureka #2	A-71
Farmers Union	A-40
Graham-Gilbert	A-47
Haas	A-80
Hart-Davis	A-55
Island Highline	A-82
Lemp	A-45
Little Pioneer	A-61
Lower Center Point	A-75

DIVERSIONS (CONT.)

<u>CANAL</u>	<u>PAGE</u>
Lucky Peak Nursery	A-25
Mace-Catlin	A-52
Mace-Mace	A-53
Mammon Pumps	A-79
McConnell Island	A-84
McManus-Teater	A-73
Meeves	A-31
Middleton Irr. Assoc.	A-56
New Dry Creek	A-43
New Union	A-44
New York Canal	A-27
Parma	A-81
Penitentiary	A-26
Phyllis	A-59
Ridenbaugh	A-29
River Run	A-33
Riverside	A-64
Rossi-Mill	A-32
Sebree (Farmers Co-Op)	A-65
Settlers	A-35
Seven Suckers	A-58
Shipley Pump	A-68
Siebenberg	A-67
Simplot Pump	A-70
Suprise Valley Farms	A-28
Thurman-Mill	A-38
Upper Center Point	A-72
Wagner Pumps	A-69
Warm Springs Ditch	A-46
Wroten Pump	A-54

13201050 LUCKY PEAK NURSERY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
2	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
3	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
4	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
5	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
6	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
7	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
8	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
9	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
10	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
11	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
12	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
13	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
14	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
15	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
16	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
17	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
18	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
19	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
20	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
21	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
22	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
23	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
24	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
25	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
26	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
27	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
28	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
29	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
30	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
31	---	---	---	---	---	---	0.5	---	0.5	0.5	---	0.0
TOTAL						10	16	15	16	16	15	8
MEAN						0.3	0.5	0.5	0.5	0.5	0.5	0.2
MAX						0.5	0.5	0.5	0.5	0.5	0.5	0.5
MIN						0.0	0.5	0.5	0.5	0.5	0.5	0.5
AC-FT						20	31	30	31	31	30	15
IRRIGATION YEAR 1992			TOTAL	94	MEAN	0	AC-FT	186				

13202995 PENITENTIARY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	4.3	7.5	2.6	2.4	1.4	1.4
2	---	---	---	---	---	0.0	4.3	7.5	2.3	2.4	1.4	1.4
3	---	---	---	---	---	0.0	4.3	7.5	2.3	2.4	1.4	1.4
4	---	---	---	---	---	0.0	4.3	7.5	2.3	2.4	1.4	1.4
5	---	---	---	---	---	0.0	4.3	7.5	2.3	1.4	1.4	1.4
6	---	---	---	---	---	0.0	4.3	7.5	2.3	1.4	1.4	1.4
7	---	---	---	---	---	0.0	5.8	7.5	2.3	1.4	1.4	1.4
8	---	---	---	---	---	0.0	6.7	7.5	2.3	1.4	1.4	1.4
9	---	---	---	---	---	0.0	6.7	7.5	2.3	1.4	1.4	1.4
10	---	---	---	---	---	0.0	6.7	7.5	2.3	1.4	1.4	1.4
11	---	---	---	---	---	0.0	6.9	2.6	2.3	1.4	1.4	1.4
12	---	---	---	---	---	0.0	7.5	2.6	2.3	1.4	1.4	1.4
13	---	---	---	---	---	0.0	7.5	2.6	2.3	1.4	1.4	1.4
14	---	---	---	---	---	0.0	7.5	2.6	2.4	1.4	1.4	1.4
15	---	---	---	---	---	0.0	7.5	2.6	3.5	1.4	1.4	1.4
16	---	---	---	---	---	0.0	7.5	2.6	2.4	1.4	1.4	1.4
17	---	---	---	---	---	0.0	7.5	2.6	2.4	1.4	1.4	1.4
18	---	---	---	---	---	0.0	8.0	2.6	2.4	1.4	1.4	1.4
19	---	---	---	---	---	0.0	7.5	2.6	2.4	1.4	1.4	1.4
20	---	---	---	---	---	0.0	7.5	2.6	2.4	1.4	1.4	1.4
21	---	---	---	---	---	0.0	7.5	2.6	2.4	1.4	1.4	1.4
22	---	---	---	---	---	0.0	7.5	2.6	2.4	1.4	1.4	1.4
23	---	---	---	---	---	0.0	7.5	2.6	2.4	1.4	1.4	1.4
24	---	---	---	---	---	0.0	7.5	2.6	2.4	1.4	1.4	1.4
25	---	---	---	---	---	1.4	7.5	3.8	2.4	1.4	1.4	1.4
26	---	---	---	---	---	1.4	7.5	3.8	2.4	1.4	1.4	1.4
27	---	---	---	---	---	3.0	7.5	3.8	2.4	1.4	1.4	1.4
28	---	---	---	---	---	3.8	7.5	2.6	2.4	1.4	1.4	1.4
29	---	---	---	---	---	4.3	7.5	2.6	2.4	1.4	1.4	0.0
30	---	---	---	---	---	4.3	7.5	2.6	2.5	1.4	1.4	0.0
31	---	---	---	---	---	---	7.5	---	2.4	1.4	---	0.0
TOTAL						18	209	131	75	47	42	39
MEAN						0.6	6.7	4.4	7.5	4.7	4.2	3.9
MAX						4.3	8.0	4.4	2.4	1.5	1.4	1.3
MIN						0.0	4.3	2.6	2.3	1.4	1.4	1.4
AC-FT						36	415	259	148	94	83	78
IRRIGATION YEAR 1992						TOTAL	561	MEAN	2	AC-FT	1112	

13203000 NEW YORK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1683	1792	1230	2611	0.0	0.0
2	---	---	---	---	---	0.0	1681	1741	1207	2609	0.0	0.0
3	---	---	---	---	---	0.0	1681	2278	1184	2541	0.0	0.0
4	---	---	---	---	---	0.0	1686	2439	1171	2151	0.0	0.0
5	---	---	---	---	---	0.0	1700	2413	1172	0.0	0.0	0.0
6	---	---	---	---	---	0.0	1720	2359	1285	0.0	0.0	0.0
7	---	---	---	---	---	0.0	1764	2360	1348	0.0	0.0	0.0
8	---	---	---	---	---	0.0	1821	2365	1341	0.0	0.0	0.0
9	---	---	---	---	---	0.0	1762	2357	1358	0.0	0.0	0.0
10	---	---	---	---	---	0.0	1729	2365	1401	0.0	0.0	0.0
11	---	---	---	---	---	0.0	1711	2373	1421	0.0	0.0	0.0
12	---	---	---	---	---	0.0	1513	2365	1422	0.0	0.0	0.0
13	---	---	---	---	---	376	1478	2301	1392	0.0	0.0	0.0
14	---	---	---	---	---	778	1406	2244	1452	0.0	0.0	0.0
15	---	---	---	---	---	890	1390	2246	1452	0.0	0.0	0.0
16	---	---	---	---	---	906	1387	2137	1458	0.0	0.0	0.0
17	---	---	---	---	---	930	1384	1980	1508	0.0	0.0	0.0
18	---	---	---	---	---	943	1386	1677	1508	0.0	0.0	0.0
19	---	---	---	---	---	942	1384	1194	1510	0.0	0.0	0.0
20	---	---	---	---	---	1070	1386	1254	1570	0.0	0.0	0.0
21	---	---	---	---	---	1141	1392	1328	1629	0.0	0.0	0.0
22	---	---	---	---	---	1251	1380	1392	1698	0.0	0.0	0.0
23	---	---	---	---	---	1294	1368	1469	1715	0.0	0.0	0.0
24	---	---	---	---	---	1333	1381	1552	1704	0.0	0.0	0.0
25	---	---	---	---	---	1389	1375	1696	1757	0.0	0.0	0.0
26	---	---	---	---	---	1409	1396	1781	1951	0.0	0.0	0.0
27	---	---	---	---	---	1464	1441	1839	2181	0.0	0.0	0.0
28	---	---	---	---	---	1480	1457	1869	2360	0.0	0.0	0.0
29	---	---	---	---	---	1535	1611	1742	2614	0.0	0.0	0.0
30	---	---	---	---	---	1584	1748	1493	2619	0.0	0.0	0.0
31	---	---	---	---	---	---	1776	---	2613	0.0	---	0.0
TOTAL						20713	47975	58402	50229	9912	0	0
MEAN						690	1548	1947	1620	320	0.0	0.0
MAX						1584	1821	2439	2619	2611	0.0	0.0
MIN						0.0	1368	1194	1171	0.0	0.0	0.0
AC-FT						41085	95159	115840	99629	19661	0	0
IRRIGATION YEAR 1992						TOTAL	187232	MEAN	512	AC-FT	371374	

13203527 SURPRISE VLY FARMS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	3.0	0.5	3.0	0.0	1.7
2	---	---	---	---	---	0.0	3.0	3.0	1.0	3.0	0.5	1.3
3	---	---	---	---	---	0.0	3.0	3.0	1.5	3.0	1.0	0.9
4	---	---	---	---	---	0.0	3.0	3.0	2.0	3.0	1.5	0.4
5	---	---	---	---	---	0.0	3.0	3.0	2.5	3.0	2.0	0.0
6	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	2.5	0.4
7	---	---	---	---	---	0.4	3.0	3.0	3.0	3.0	3.0	0.9
8	---	---	---	---	---	0.9	3.0	3.0	3.0	3.0	3.0	1.3
9	---	---	---	---	---	1.3	3.0	3.0	3.0	3.0	3.0	1.7
10	---	---	---	---	---	1.7	3.0	2.5	3.0	3.0	3.0	2.1
11	---	---	---	---	---	2.1	3.0	2.0	3.0	3.0	3.0	2.6
12	---	---	---	---	---	2.6	3.0	1.5	3.0	3.0	3.0	3.0
13	---	---	---	---	---	3.0	3.0	1.0	3.0	3.0	3.0	3.0
14	---	---	---	---	---	3.0	3.0	0.5	3.0	3.0	3.0	3.0
15	---	---	---	---	---	3.0	3.0	0.0	3.0	3.0	3.0	3.0
16	---	---	---	---	---	3.0	3.0	0.0	3.0	3.0	3.0	3.0
17	---	---	---	---	---	3.0	3.0	0.0	3.0	3.0	3.0	3.0
18	---	---	---	---	---	3.0	3.0	0.0	3.0	3.0	3.0	3.0
19	---	---	---	---	---	3.0	3.0	0.0	3.0	3.0	3.0	3.0
20	---	---	---	---	---	3.0	3.0	0.0	3.0	3.0	3.0	0.0
21	---	---	---	---	---	3.0	3.0	0.0	3.0	3.0	3.0	0.0
22	---	---	---	---	---	3.0	3.0	0.0	3.0	3.0	3.0	0.0
23	---	---	---	---	---	3.0	3.0	0.0	3.0	3.0	3.0	0.0
24	---	---	---	---	---	3.0	3.0	0.0	3.0	3.0	3.0	0.0
25	---	---	---	---	---	3.0	3.0	0.0	3.0	3.0	3.0	0.0
26	---	---	---	---	---	3.0	3.0	0.0	3.0	2.5	3.0	0.0
27	---	---	---	---	---	3.0	3.0	0.0	3.0	2.0	3.0	0.0
28	---	---	---	---	---	3.0	3.0	0.0	3.0	1.5	3.0	0.0
29	---	---	---	---	---	3.0	3.0	0.0	3.0	1.0	2.6	0.0
30	---	---	---	---	---	3.0	3.0	0.0	3.0	0.5	2.1	0.0
31	---	---	---	---	---	---	3.0	---	3.0	0.0	---	0.0
TOTAL						63	93	35	86	83	78	37
MEAN						2.1	3.0	1.1	2.8	2.7	2.6	1.2
MAX						3.0	3.0	3.0	3.0	3.0	3.0	3.0
MIN						0.0	3.0	0.0	0.5	0.0	0.0	0.0
AC-FT						125	184	68	170	164	155	74
IRRIGATION YEAR 1992						TOTAL	474	MEAN	1	AC-FT	940	

13203760 RIDENBAUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	529	440	390	391	0.0	0.0
2	---	---	---	---	---	0.0	529	397	391	391	0.0	0.0
3	---	---	---	---	---	0.0	530	397	391	391	0.0	0.0
4	---	---	---	---	---	0.0	530	397	391	391	0.0	0.0
5	---	---	---	---	---	0.0	530	397	392	140	0.0	0.0
6	---	---	---	---	---	0.0	530	396	392	0.0	0.0	0.0
7	---	---	---	---	---	140	530	396	392	0.0	0.0	0.0
8	---	---	---	---	---	140	530	396	392	0.0	0.0	0.0
9	---	---	---	---	---	140	530	396	391	0.0	0.0	0.0
10	---	---	---	---	---	140	530	396	391	0.0	0.0	0.0
11	---	---	---	---	---	140	530	395	391	0.0	0.0	0.0
12	---	---	---	---	---	240	530	395	390	0.0	0.0	0.0
13	---	---	---	---	---	277	531	395	390	0.0	0.0	0.0
14	---	---	---	---	---	315	533	394	390	0.0	0.0	0.0
15	---	---	---	---	---	352	534	394	390	0.0	0.0	0.0
16	---	---	---	---	---	389	535	394	391	0.0	0.0	0.0
17	---	---	---	---	---	426	537	394	391	0.0	0.0	0.0
18	---	---	---	---	---	464	538	393	391	0.0	0.0	0.0
19	---	---	---	---	---	501	537	393	392	0.0	0.0	0.0
20	---	---	---	---	---	538	536	393	392	0.0	0.0	0.0
21	---	---	---	---	---	537	535	392	392	0.0	0.0	0.0
22	---	---	---	---	---	535	533	392	392	0.0	0.0	0.0
23	---	---	---	---	---	534	532	392	392	0.0	0.0	0.0
24	---	---	---	---	---	532	531	392	392	0.0	0.0	0.0
25	---	---	---	---	---	531	530	391	391	0.0	0.0	0.0
26	---	---	---	---	---	529	530	391	391	0.0	0.0	0.0
27	---	---	---	---	---	528	530	391	391	0.0	0.0	0.0
28	---	---	---	---	---	528	530	390	391	0.0	0.0	0.0
29	---	---	---	---	---	529	530	390	391	0.0	0.0	0.0
30	---	---	---	---	---	529	530	390	391	0.0	0.0	0.0
31	---	---	---	---	---	---	530	---	391	0.0	0.0	0.0
TOTAL						9513	16480	11859	12126	1704	0	0
MEAN						317	532	395	391	55	0.0	0.0
MAX						538	538	440	392	391	0.0	0.0
MIN						0.0	529	390	390	0.0	0.0	0.0
AC-FT						18869	32688	23521	24051	3380	0	0
IRRIGATION YEAR 1992						TOTAL	51681	MEAN	141	AC-FT	102509	

13204005 BUBB CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.0	8.0	6.0	6.0	3.0	3.0
2	---	---	---	---	---	0.0	8.0	8.0	6.0	6.0	3.0	3.0
3	---	---	---	---	---	0.0	8.0	8.0	6.0	6.0	3.0	3.0
4	---	---	---	---	---	0.0	8.0	8.0	6.0	3.0	3.0	3.0
5	---	---	---	---	---	0.0	8.0	8.0	6.0	3.0	3.0	3.0
6	---	---	---	---	---	0.0	8.0	8.0	6.0	3.0	3.0	3.0
7	---	---	---	---	---	0.0	8.0	8.0	6.0	3.0	3.0	3.0
8	---	---	---	---	---	0.0	8.0	8.0	6.0	3.0	3.0	3.0
9	---	---	---	---	---	0.0	8.0	8.0	6.0	3.0	3.0	3.0
10	---	---	---	---	---	0.0	8.0	7.5	6.0	3.0	3.0	3.0
11	---	---	---	---	---	0.0	8.0	7.0	6.0	0.0	3.0	3.0
12	---	---	---	---	---	0.0	8.0	6.5	6.0	0.0	3.0	3.0
13	---	---	---	---	---	0.0	8.0	6.0	6.0	0.0	3.0	3.0
14	---	---	---	---	---	0.0	8.0	5.5	6.0	0.0	3.0	3.0
15	---	---	---	---	---	0.0	8.0	5.0	6.0	0.0	3.0	0.0
16	---	---	---	---	---	0.0	8.0	5.0	6.0	3.0	3.0	0.0
17	---	---	---	---	---	0.0	8.0	5.2	6.0	3.0	3.0	0.0
18	---	---	---	---	---	0.0	8.0	5.3	6.0	3.0	3.0	0.0
19	---	---	---	---	---	0.0	8.0	5.5	6.0	3.0	3.0	0.0
20	---	---	---	---	---	0.0	8.0	5.7	6.0	3.0	3.0	0.0
21	---	---	---	---	---	0.0	8.0	5.8	6.0	3.0	3.0	0.0
22	---	---	---	---	---	0.0	8.0	6.0	6.0	3.0	3.0	0.0
23	---	---	---	---	---	0.0	8.0	6.0	6.0	3.0	3.0	0.0
24	---	---	---	---	---	0.0	8.0	6.0	6.0	3.0	3.0	0.0
25	---	---	---	---	---	0.0	8.0	6.0	6.0	3.0	3.0	0.0
26	---	---	---	---	---	0.0	8.0	6.0	6.0	3.0	3.0	0.0
27	---	---	---	---	---	0.0	8.0	6.0	6.0	3.0	3.0	0.0
28	---	---	---	---	---	0.0	8.0	6.0	6.0	3.0	3.0	0.0
29	---	---	---	---	---	0.0	8.0	6.0	6.0	3.0	3.0	0.0
30	---	---	---	---	---	0.0	8.0	6.0	6.0	3.0	3.0	0.0
31	---	---	---	---	---	---	8.0	---	6.0	3.0	3.0	0.0
TOTAL						0	248	196	186	87	90	42
MEAN						0.0	8.0	6.5	6.0	2.8	3.0	1.4
MAX						0.0	8.0	8.0	6.0	6.0	3.0	3.0
MIN						0.0	8.0	5.0	6.0	0.0	3.0	0.0
AC-FT						0	492	389	369	173	179	83
IRRIGATION YEAR 1992												
TOTAL						849	MEAN	2	AC-FT	1683		

A-30

13204020 MEEVES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.4	---	0.2	0.3	0.0	0.4
2	---	---	---	---	---	0.0	0.3	1.0	0.3	0.2	0.2	0.6
3	---	---	---	---	---	0.0	0.1	1.0	0.5	0.0	0.3	0.7
4	---	---	---	---	---	0.0	0.0	1.0	0.7	1.0	0.5	0.9
5	---	---	---	---	---	0.0	0.0	1.0	0.8	0.8	0.7	1.0
6	---	---	---	---	---	0.0	0.2	1.0	1.0	0.7	0.8	0.9
7	---	---	---	---	---	0.0	0.3	1.0	1.0	0.5	1.0	0.7
8	---	---	---	---	---	0.0	0.5	1.0	1.0	0.3	1.0	0.6
9	---	---	---	---	---	0.0	0.7	1.0	1.0	0.2	1.0	0.4
10	---	---	---	---	---	0.0	0.8	1.0	1.0	0.0	1.0	0.3
11	---	---	---	---	---	0.0	1.0	1.0	1.0	0.0	1.0	0.1
12	---	---	---	---	---	0.0	1.0	0.0	1.0	0.2	1.0	0.0
13	---	---	---	---	---	0.0	1.0	0.0	1.0	0.3	1.0	0.0
14	---	---	---	---	---	0.0	1.0	0.0	1.0	0.5	1.0	0.0
15	---	---	---	---	---	0.0	1.0	0.0	0.8	0.7	1.0	0.0
16	---	---	---	---	---	0.2	1.0	0.0	0.7	0.8	1.0	0.0
17	---	---	---	---	---	0.4	1.0	0.2	0.5	1.0	1.0	0.0
18	---	---	---	---	---	0.6	1.0	0.3	0.3	1.0	1.0	0.0
19	---	---	---	---	---	0.8	0.9	0.5	0.2	1.0	1.0	0.0
20	---	---	---	---	---	1.0	0.7	0.7	0.0	1.0	1.0	0.0
21	---	---	---	---	---	1.0	0.6	0.8	0.0	1.0	1.0	0.0
22	---	---	---	---	---	1.0	0.4	1.0	0.2	1.0	0.9	0.0
23	---	---	---	---	---	1.0	0.3	1.0	0.3	1.0	0.7	0.0
24	---	---	---	---	---	1.0	0.1	0.8	0.5	1.0	0.6	0.0
25	---	---	---	---	---	1.0	0.0	0.7	0.7	0.0	0.4	0.0
26	---	---	---	---	---	1.0	0.0	0.5	0.8	0.2	0.3	0.0
27	---	---	---	---	---	1.0	0.0	0.3	1.0	0.3	0.1	0.0
28	---	---	---	---	---	0.9	0.0	0.2	1.0	0.5	0.0	0.0
29	---	---	---	---	---	0.7	0.0	0.0	0.8	0.7	0.1	0.0
30	---	---	---	---	---	0.6	0.0	0.0	0.7	0.8	0.3	0.0
31	---	---	---	---	---	---	0.0	---	0.5	1.0	---	0.0
TOTAL						12	14	17	21	18	21	7
MEAN						0.4	0.5	0.6	0.7	0.6	0.7	0.2
MAX						1.0	1.0	1.0	1.0	1.0	1.0	1.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						24	28	34	41	36	41	13
IRRIGATION YEAR 1992						TOTAL	110	MEAN	0	AC-FT	217	

A-31

13204060 ROSSI MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.0	0.0	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	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	2.0
16	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
17	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0	6.0	0.0
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	0.0	6.0	6.0	6.0	6.0	0.0
27	---	---	---	---	---	6.0	0.0	6.0	6.0	6.0	6.0	0.0
28	---	---	---	---	---	6.0	0.0	6.0	6.0	6.0	6.0	0.0
29	---	---	---	---	---	6.0	0.0	6.0	6.0	6.0	6.0	0.0
30	---	---	---	---	---	6.0	0.0	6.0	6.0	6.0	6.0	0.0
31	---	---	---	---	---	---	0.0	---	6.0	6.0	6.0	0.0
TOTAL						96	150	174	186	186	180	86
MEAN						3.2	4.8	5.8	6.0	6.0	6.0	2.8
MAX						6.0	6.0	6.0	6.0	6.0	6.0	6.0
MIN						0.0	0.0	0.0	6.0	6.0	6.0	0.0
AC-FT						190	298	345	369	369	357	171
IRRIGATION YEAR 1992			TOTAL	1058	MEAN	3	AC-FT	2098				

13204070 RIVER RUN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	18	18	18	18	18	18	18
2	---	---	---	---	---	18	18	18	18	18	18	18
3	---	---	---	---	---	18	18	18	18	18	18	18
4	---	---	---	---	---	18	18	18	18	18	18	18
5	---	---	---	---	---	18	18	18	18	18	18	18
6	---	---	---	---	---	18	18	18	18	18	18	18
7	---	---	---	---	---	18	18	18	18	18	18	18
8	---	---	---	---	---	18	18	18	18	18	18	18
9	---	---	---	---	---	18	18	18	18	18	18	18
10	---	---	---	---	---	18	18	18	18	18	18	18
11	---	---	---	---	---	18	18	18	18	18	18	18
12	---	---	---	---	---	18	18	18	18	18	18	18
13	---	---	---	---	---	18	18	18	18	18	18	18
14	---	---	---	---	---	18	18	18	18	18	18	18
15	---	---	---	---	---	18	18	18	18	18	18	18
16	---	---	---	---	---	18	18	18	18	18	18	18
17	---	---	---	---	---	18	18	18	18	18	18	18
18	---	---	---	---	---	18	18	18	18	18	18	18
19	---	---	---	---	---	18	18	18	18	18	18	18
20	---	---	---	---	---	18	18	18	18	18	18	18
21	---	---	---	---	---	18	18	18	18	18	18	18
22	---	---	---	---	---	18	18	18	18	18	18	18
23	---	---	---	---	---	18	18	18	18	18	18	18
24	---	---	---	---	---	18	18	18	18	18	18	18
25	---	---	---	---	---	18	18	18	18	18	18	18
26	---	---	---	---	---	18	18	18	18	18	18	18
27	---	---	---	---	---	18	18	18	18	18	18	18
28	---	---	---	---	---	18	18	18	18	18	18	18
29	---	---	---	---	---	18	18	18	18	18	18	18
30	---	---	---	---	---	18	18	18	18	18	18	18
31	---	---	---	---	---	---	18	---	18	18	---	18
TOTAL						540	558	540	558	558	540	558
MEAN						18	18	18	18	18	18	18
MAX						18	18	18	18	18	18	18
MIN						18	18	18	18	18	18	18
AC-FT						1071	1107	1071	1107	1107	1071	1107
IRRIGATION YEAR 1992			TOTAL	3852	MEAN	11	AC-FT	7640				

13204190 BOISE CITY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	30	32	21	21	0.0	0.0
2	---	---	---	---	---	0.0	30	32	20	21	0.0	0.0
3	---	---	---	---	---	0.0	30	31	20	21	0.0	0.0
4	---	---	---	---	---	0.0	30	30	19	21	0.0	0.0
5	---	---	---	---	---	0.0	30	29	19	21	0.0	0.0
6	---	---	---	---	---	0.0	30	28	18	20	0.0	0.0
7	---	---	---	---	---	0.0	29	27	18	20	0.0	0.0
8	---	---	---	---	---	0.0	29	26	19	20	0.0	0.0
9	---	---	---	---	---	0.0	28	26	19	19	0.0	0.0
10	---	---	---	---	---	0.0	28	26	20	19	0.0	0.0
11	---	---	---	---	---	0.0	27	25	20	19	0.0	0.0
12	---	---	---	---	---	0.0	27	25	21	19	0.0	0.0
13	---	---	---	---	---	0.0	28	24	21	18	0.0	0.0
14	---	---	---	---	---	0.0	29	24	21	18	0.0	0.0
15	---	---	---	---	---	0.0	30	23	21	17	0.0	0.0
16	---	---	---	---	---	0.0	30	23	21	17	0.0	0.0
17	---	---	---	---	---	7.0	31	23	21	16	0.0	0.0
18	---	---	---	---	---	14	32	22	20	5.0	0.0	0.0
19	---	---	---	---	---	21	32	22	20	0.0	0.0	0.0
20	---	---	---	---	---	28	32	22	20	0.0	0.0	0.0
21	---	---	---	---	---	28	32	21	20	0.0	0.0	0.0
22	---	---	---	---	---	28	31	21	20	0.0	0.0	0.0
23	---	---	---	---	---	28	31	21	20	0.0	0.0	0.0
24	---	---	---	---	---	29	31	21	20	0.0	0.0	0.0
25	---	---	---	---	---	29	31	21	20	0.0	0.0	0.0
26	---	---	---	---	---	29	31	21	20	0.0	0.0	0.0
27	---	---	---	---	---	29	31	10	20	0.0	0.0	0.0
28	---	---	---	---	---	29	31	21	20	0.0	0.0	0.0
29	---	---	---	---	---	29	32	21	20	0.0	0.0	0.0
30	---	---	---	---	---	29	32	21	20	0.0	0.0	0.0
31	---	---	---	---	---	---	32	---	21	0.0	0.0	0.0
TOTAL						358	934	718	617	330	0	0
MEAN						12	30	24	20	11	0.0	0.0
MAX						29	32	32	21	21	0.0	0.0
MIN						0.0	27	10	18	0.0	0.0	0.0
AC-FT						710	1852	1423	1223	655	0	0
IRRIGATION YEAR 1992												
TOTAL						2956	MEAN	8	AC-FT	5862		

13205515 SETTLERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	159	141	70	100	0.0	0.0
2	---	---	---	---	---	0.0	160	141	70	103	0.0	0.0
3	---	---	---	---	---	0.0	160	136	70	95	0.0	0.0
4	---	---	---	---	---	0.0	161	130	70	110	0.0	0.0
5	---	---	---	---	---	0.0	161	125	70	111	0.0	0.0
6	---	---	---	---	---	25	160	119	81	111	0.0	0.0
7	---	---	---	---	---	65	158	114	81	45	0.0	0.0
8	---	---	---	---	---	110	157	108	76	0.0	0.0	0.0
9	---	---	---	---	---	126	156	108	77	0.0	0.0	0.0
10	---	---	---	---	---	142	154	107	77	0.0	0.0	0.0
11	---	---	---	---	---	143	153	106	78	0.0	0.0	0.0
12	---	---	---	---	---	144	153	106	78	0.0	0.0	0.0
13	---	---	---	---	---	145	153	105	79	0.0	0.0	0.0
14	---	---	---	---	---	146	152	104	79	0.0	0.0	0.0
15	---	---	---	---	---	146	152	103	80	0.0	0.0	0.0
16	---	---	---	---	---	147	152	103	80	0.0	0.0	0.0
17	---	---	---	---	---	148	151	102	81	0.0	0.0	0.0
18	---	---	---	---	---	149	151	100	81	0.0	0.0	0.0
19	---	---	---	---	---	150	152	99	82	0.0	0.0	0.0
20	---	---	---	---	---	151	153	97	82	0.0	0.0	0.0
21	---	---	---	---	---	152	154	97	82	0.0	0.0	0.0
22	---	---	---	---	---	153	154	97	82	0.0	0.0	0.0
23	---	---	---	---	---	154	155	97	81	0.0	0.0	0.0
24	---	---	---	---	---	154	156	85	81	0.0	0.0	0.0
25	---	---	---	---	---	155	157	82	81	0.0	0.0	0.0
26	---	---	---	---	---	156	157	79	80	0.0	0.0	0.0
27	---	---	---	---	---	157	154	76	80	0.0	0.0	0.0
28	---	---	---	---	---	158	152	73	92	0.0	0.0	0.0
29	---	---	---	---	---	158	149	70	95	0.0	0.0	0.0
30	---	---	---	---	---	159	146	70	98	0.0	0.0	0.0
31	---	---	---	---	---	---	144	---	100	0.0	---	0.0
TOTAL						3493	4786	3077	2493	675	0	0
MEAN						116	154	103	80	22	0.0	0.0
MAX						159	161	141	100	111	0.0	0.0
MIN						0.0	144	70	70	0.0	0.0	0.0
AC-FT						6929	9492	6103	4944	1339	0	0
IRRIGATION YEAR 1992			TOTAL	14524	MEAN	40	AC-FT	28807				

13205517 DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
2	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
3	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
4	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
5	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
6	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
7	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
8	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
9	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
10	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
11	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
12	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
13	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
14	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
15	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
16	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
17	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	0.0	0.0
18	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
19	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
20	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
21	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
22	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
23	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
24	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
25	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
26	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
27	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
28	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
29	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
30	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	0.0	0.0
31	---	---	---	---	---	---	7.0	---	7.0	0.0	---	0.0
TOTAL						91	217	210	217	206	0	0
MEAN						3.0	7.0	7.0	7.0	6.6	0.0	0.0
MAX						7.0	7.0	7.0	7.0	7.0	0.0	0.0
MIN						0.0	7.0	7.0	7.0	0.0	0.0	0.0
AC-FT						180	430	417	430	409	0	0
IRRIGATION YEAR 1992												
TOTAL						941	MEAN	3	AC-FT	1866		

A-36

13205613 BOISE CITY PARKS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
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	0.0
15	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.0
16	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.0
17	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.0
18	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
19	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
20	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
21	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
22	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
23	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
24	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
25	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
26	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
27	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
28	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
29	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
30	---	---	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.0
31	---	---	---	---	---	---	0.2	---	0.2	0.2	0.2	0.0
TOTAL						4	6	6	6	6	6	4
MEAN						0.1	0.2	0.2	0.2	0.2	0.2	0.1
MAX						0.3	0.2	0.2	0.2	0.2	0.2	0.3
MIN						0.0	0.2	0.2	0.2	0.2	0.2	0.0
AC-FT						8	12	12	12	12	12	8
IRRIGATION YEAR 1992						38	MEAN	0	AC-FT	76		

A-37

13205622 THURMAN MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	27	25	24	23	20	19
2	---	---	---	---	---	0.0	27	25	24	22	20	5.0
3	---	---	---	---	---	0.0	28	25	24	22	20	0.0
4	---	---	---	---	---	0.0	28	25	23	22	21	0.0
5	---	---	---	---	---	0.0	28	25	23	22	21	0.0
6	---	---	---	---	---	0.0	28	25	23	23	21	0.0
7	---	---	---	---	---	0.0	28	25	23	23	21	0.0
8	---	---	---	---	---	0.0	28	25	23	23	21	0.0
9	---	---	---	---	---	0.0	28	25	23	24	21	0.0
10	---	---	---	---	---	0.0	28	24	23	24	21	0.0
11	---	---	---	---	---	0.0	28	24	23	24	21	0.0
12	---	---	---	---	---	0.0	28	23	23	24	20	0.0
13	---	---	---	---	---	0.0	28	22	23	23	20	0.0
14	---	---	---	---	---	3.7	27	22	23	23	20	0.0
15	---	---	---	---	---	7.4	27	21	23	23	20	0.0
16	---	---	---	---	---	11	27	21	23	22	20	0.0
17	---	---	---	---	---	15	26	21	24	22	20	0.0
18	---	---	---	---	---	19	26	22	24	22	20	0.0
19	---	---	---	---	---	22	26	22	24	21	19	0.0
20	---	---	---	---	---	26	27	22	24	20	19	0.0
21	---	---	---	---	---	26	27	23	24	20	19	0.0
22	---	---	---	---	---	26	27	23	24	19	19	0.0
23	---	---	---	---	---	26	27	23	24	18	19	0.0
24	---	---	---	---	---	26	28	23	24	17	19	0.0
25	---	---	---	---	---	26	28	23	24	17	19	0.0
26	---	---	---	---	---	26	28	24	24	18	19	0.0
27	---	---	---	---	---	26	28	24	24	18	19	0.0
28	---	---	---	---	---	26	27	24	24	19	19	0.0
29	---	---	---	---	---	27	27	24	24	19	19	0.0
30	---	---	---	---	---	27	26	24	23	19	19	0.0
31	---	---	---	---	---	---	26	---	23	20	19	0.0
TOTAL						366	846	704	728	655	595	24
MEAN						12	27	23	23	21	20	0.8
MAX						27	28	25	24	24	21	19
MIN						0.0	26	21	23	17	19	0.0
AC-FT						726	1677	1395	1444	1299	1180	48
IRRIGATION YEAR 1992			TOTAL	3917	MEAN	11	AC-FT	7769				

13205638 BOISE WATER CORP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	2.0	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
3	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
4	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
5	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
6	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
7	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
8	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
9	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
10	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
11	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
12	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
13	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
14	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
15	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
16	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
17	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
18	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
19	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
20	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
21	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
22	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
23	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
24	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
25	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
26	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
27	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
28	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
29	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
30	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	2.0	2.0
31	---	---	---	---	---	---	2.0	---	2.0	2.0	---	2.0
TOTAL						60	62	60	62	62	60	62
MEAN						2.0	2.0	2.0	2.0	2.0	2.0	2.0
MAX						2.0	2.0	2.0	2.0	2.0	2.0	2.0
MIN						2.0	2.0	2.0	2.0	2.0	2.0	2.0
AC-FT						119	123	119	123	123	119	123
IRRIGATION YEAR 1992	TOTAL					428	MEAN	1	AC-FT	848		

13205640 FARMERS UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	205	163	126	105	102	93
2	---	---	---	---	---	0.0	212	163	125	110	102	91
3	---	---	---	---	---	0.0	219	163	125	116	101	90
4	---	---	---	---	---	0.0	226	163	124	116	101	89
5	---	---	---	---	---	0.0	226	163	123	113	100	88
6	---	---	---	---	---	0.0	227	162	122	107	100	88
7	---	---	---	---	---	0.0	228	162	122	107	99	89
8	---	---	---	---	---	0.0	230	162	124	107	99	89
9	---	---	---	---	---	0.0	231	162	126	107	99	89
10	---	---	---	---	---	0.0	232	161	128	107	99	90
11	---	---	---	---	---	0.0	233	160	129	107	99	90
12	---	---	---	---	---	0.0	233	160	131	107	98	90
13	---	---	---	---	---	75	232	156	133	102	98	90
14	---	---	---	---	---	80	231	151	133	104	98	91
15	---	---	---	---	---	84	231	147	132	107	98	91
16	---	---	---	---	---	89	230	177	96	107	97	20
17	---	---	---	---	---	94	229	162	96	105	97	0.0
18	---	---	---	---	---	98	228	151	96	105	96	0.0
19	---	---	---	---	---	103	231	147	95	102	95	0.0
20	---	---	---	---	---	107	234	146	95	99	95	0.0
21	---	---	---	---	---	112	237	146	95	97	94	0.0
22	---	---	---	---	---	123	240	145	94	94	94	0.0
23	---	---	---	---	---	133	243	145	94	91	95	0.0
24	---	---	---	---	---	144	246	146	93	88	95	0.0
25	---	---	---	---	---	155	249	147	93	88	95	0.0
26	---	---	---	---	---	165	249	149	92	90	95	0.0
27	---	---	---	---	---	176	243	150	82	93	96	0.0
28	---	---	---	---	---	183	236	151	82	95	96	0.0
29	---	---	---	---	---	190	230	152	88	97	95	0.0
30	---	---	---	---	---	197	190	127	93	100	94	0.0
31	---	---	---	---	---	---	185	---	99	102	---	0.0
TOTAL						2308	7093	4639	3385	3175	2920	1368
MEAN						77	229	155	109	102	97	44
MAX						197	249	177	133	116	102	93
MIN						0.0	185	127	82	88	94	0.0
AC-FT						4579	14069	9200	6713	6297	5791	2713
IRRIGATION YEAR 1992			TOTAL	24887	MEAN	68	AC-FT	49362				

A-40

13205641 BOISE VALLEY CANAL (INCLUDED IN FARMERS UNION)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	43	40	41	41	41	41
2	---	---	---	---	---	0.0	44	40	41	41	41	41
3	---	---	---	---	---	0.0	45	38	41	41	41	41
4	---	---	---	---	---	0.0	46	38	41	41	41	41
5	---	---	---	---	---	0.0	46	38	41	41	41	41
6	---	---	---	---	---	0.0	46	38	41	41	41	41
7	---	---	---	---	---	0.0	46	38	41	41	41	41
8	---	---	---	---	---	0.0	47	38	41	41	41	41
9	---	---	---	---	---	0.0	47	38	41	41	41	41
10	---	---	---	---	---	0.0	47	38	41	41	41	41
11	---	---	---	---	---	0.0	47	38	41	41	41	41
12	---	---	---	---	---	0.0	47	38	41	41	41	41
13	---	---	---	---	---	0.0	47	38	41	41	41	41
14	---	---	---	---	---	0.0	47	38	41	41	41	41
15	---	---	---	---	---	10	47	38	41	41	41	41
16	---	---	---	---	---	16	47	36	41	41	41	8.0
17	---	---	---	---	---	21	47	36	41	41	41	0.0
18	---	---	---	---	---	27	47	36	41	41	41	0.0
19	---	---	---	---	---	32	47	36	41	41	41	0.0
20	---	---	---	---	---	38	47	36	41	41	41	0.0
21	---	---	---	---	---	38	47	36	41	41	41	0.0
22	---	---	---	---	---	38	47	36	41	41	41	0.0
23	---	---	---	---	---	38	47	41	41	41	41	0.0
24	---	---	---	---	---	38	47	41	41	41	41	0.0
25	---	---	---	---	---	38	47	41	41	41	41	0.0
26	---	---	---	---	---	38	47	41	41	41	41	0.0
27	---	---	---	---	---	38	46	41	41	41	41	0.0
28	---	---	---	---	---	39	45	41	41	41	41	0.0
29	---	---	---	---	---	40	44	41	41	41	41	0.0
30	---	---	---	---	---	41	42	41	41	41	41	0.0
31	---	---	---	---	---	---	41	---	41	41	---	0.0
TOTAL						531	1425	1154	1271	1271	1230	623
MEAN						18	46	38	41	41	41	20
MAX						41	47	41	41	41	41	41
MIN						0.0	41	36	41	41	41	0.0
AC-FT						1053	2827	2290	2521	2521	2440	1236
IRRIGATION YEAR 1992			TOTAL	7505	MEAN	21	AC-FT	14886				

A-41

13205643 CAPITOL VIEW PUMP (INCLUDED IN FARMERS UNION)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
2	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
3	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
4	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
5	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
6	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
7	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
8	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
9	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
10	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
11	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
12	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
13	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
14	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
15	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	7.0
16	---	---	---	---	---	0.0	7.0	7.0	7.0	7.0	7.0	2.0
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	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
21	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
22	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
23	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
24	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
25	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
26	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
27	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
28	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
29	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
30	---	---	---	---	---	7.0	7.0	7.0	7.0	7.0	7.0	0.0
31	---	---	---	---	---	---	7.0	---	7.0	7.0	---	0.0
TOTAL						77	217	210	217	217	210	107
MEAN						2.6	7.0	7.0	7.0	7.0	7.0	3.5
MAX						7.0	7.0	7.0	7.0	7.0	7.0	7.0
MIN						0.0	7.0	7.0	7.0	7.0	7.0	0.0
AC-FT						153	430	417	430	430	417	212
IRRIGATION YEAR 1992			TOTAL	1255	MEAN	3	AC-FT	2489				

A-42

13206090 NEW DRY CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	62	63	41	54	33	24
2	---	---	---	---	---	0.0	63	61	41	54	30	23
3	---	---	---	---	---	0.0	63	61	40	55	30	22
4	---	---	---	---	---	0.0	64	61	39	55	30	21
5	---	---	---	---	---	0.0	64	61	39	55	30	20
6	---	---	---	---	---	0.0	63	60	38	54	30	20
7	---	---	---	---	---	0.0	63	60	38	54	30	20
8	---	---	---	---	---	0.0	62	60	39	54	30	19
9	---	---	---	---	---	0.0	61	20	41	53	31	19
10	---	---	---	---	---	30	61	57	42	53	31	19
11	---	---	---	---	---	33	60	57	43	50	32	18
12	---	---	---	---	---	35	60	57	45	53	32	18
13	---	---	---	---	---	38	60	56	46	48	33	18
14	---	---	---	---	---	41	60	56	46	52	33	19
15	---	---	---	---	---	44	60	56	48	47	33	19
16	---	---	---	---	---	46	60	56	49	48	33	19
17	---	---	---	---	---	49	60	54	51	36	32	19
18	---	---	---	---	---	52	60	52	53	36	32	20
19	---	---	---	---	---	54	60	51	54	33	31	20
20	---	---	---	---	---	57	61	49	56	33	31	5.0
21	---	---	---	---	---	57	61	47	56	30	30	0.0
22	---	---	---	---	---	58	61	45	55	30	30	0.0
23	---	---	---	---	---	58	61	45	54	30	29	0.0
24	---	---	---	---	---	59	62	45	53	30	29	0.0
25	---	---	---	---	---	59	62	44	51	30	28	0.0
26	---	---	---	---	---	60	62	44	50	31	28	0.0
27	---	---	---	---	---	60	62	43	49	31	27	0.0
28	---	---	---	---	---	61	62	43	55	32	27	0.0
29	---	---	---	---	---	61	63	42	57	32	26	0.0
30	---	---	---	---	---	62	63	42	48	33	25	0.0
31	---	---	---	---	---	---	63	---	50	33	---	0.0
TOTAL						1073	1908	1546	1467	1318	903	382
MEAN						36	62	52	47	43	30	12
MAX						62	64	63	57	55	33	24
MIN						0.0	60	20	38	30	25	0.0
AC-FT						2128	3785	3065	2909	2613	1791	758
IRRIGATION YEAR 1992			TOTAL	8596	MEAN	23	AC-FT	17049				

13206092 NEW UNION CANAL (INCLUDED IN NEW DRY CREEK)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	10	12	9.0	9.0	9.0	8.0
2	---	---	---	---	---	0.0	10	12	9.0	9.0	9.0	8.0
3	---	---	---	---	---	0.0	10	12	8.0	9.0	9.0	8.0
4	---	---	---	---	---	0.0	10	11	8.0	9.0	9.0	8.0
5	---	---	---	---	---	0.0	10	11	8.0	9.0	9.0	8.0
6	---	---	---	---	---	0.0	10	11	8.0	9.0	9.0	8.0
7	---	---	---	---	---	0.0	10	10	8.0	9.0	9.0	8.0
8	---	---	---	---	---	0.0	11	10	8.2	9.0	9.0	8.0
9	---	---	---	---	---	0.0	11	10	8.3	9.0	8.8	8.0
10	---	---	---	---	---	0.0	11	10	8.5	9.0	8.7	8.0
11	---	---	---	---	---	0.0	11	10	8.7	9.0	8.5	8.0
12	---	---	---	---	---	0.0	11	9.0	8.8	9.0	8.3	8.0
13	---	---	---	---	---	0.0	11	9.0	9.0	9.0	8.2	8.0
14	---	---	---	---	---	0.0	11	9.0	9.0	9.0	8.0	8.0
15	---	---	---	---	---	0.0	11	9.0	9.0	9.0	8.0	8.0
16	---	---	---	---	---	0.0	11	9.0	9.0	9.0	8.0	8.0
17	---	---	---	---	---	0.0	11	9.0	9.0	9.0	8.0	8.0
18	---	---	---	---	---	10	11	9.0	9.0	9.0	8.0	8.0
19	---	---	---	---	---	10	11	9.0	9.0	9.0	8.0	8.0
20	---	---	---	---	---	10	11	9.0	9.0	9.0	8.0	2.0
21	---	---	---	---	---	10	11	9.0	9.0	9.0	8.0	0.0
22	---	---	---	---	---	10	11	9.0	9.0	9.0	8.0	0.0
23	---	---	---	---	---	10	11	9.0	9.0	9.0	8.0	0.0
24	---	---	---	---	---	10	11	9.0	9.0	9.0	8.0	0.0
25	---	---	---	---	---	10	11	9.0	9.0	9.0	8.0	0.0
26	---	---	---	---	---	10	11	9.0	9.0	9.0	8.0	0.0
27	---	---	---	---	---	10	11	9.0	9.0	9.0	8.0	0.0
28	---	---	---	---	---	10	11	9.0	9.0	9.0	8.0	0.0
29	---	---	---	---	---	10	12	9.0	9.0	9.0	8.0	0.0
30	---	---	---	---	---	10	12	9.0	9.0	9.0	8.0	0.0
31	---	---	---	---	---	---	12	---	9.0	9.0	---	0.0
TOTAL						130	336	290	272	279	251	154
MEAN						4.3	11	9.7	8.8	9.0	8.4	5.0
MAX						10	12	12	9.0	9.0	9.0	8.0
MIN						0.0	10	9.0	8.0	9.0	8.0	0.0
AC-FT						258	666	575	539	553	497	305
IRRIGATION YEAR 1992						TOTAL	1711	MEAN	5	AC-FT	3393	

13206205 LEMP CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.7	3.0	0.5	3.0	3.0	1.0
2	---	---	---	---	---	0.0	2.1	3.0	1.0	3.0	2.5	1.5
3	---	---	---	---	---	0.0	2.6	3.0	1.5	3.0	2.0	2.0
4	---	---	---	---	---	0.0	3.0	3.0	2.0	3.0	1.5	2.5
5	---	---	---	---	---	0.0	3.0	3.0	2.5	3.0	1.0	3.0
6	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.5	3.0
7	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0	3.0
8	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0	3.0
9	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.5	3.0
10	---	---	---	---	---	3.0	3.0	2.5	3.0	3.0	1.0	3.0
11	---	---	---	---	---	3.0	3.0	2.0	3.0	3.0	1.5	3.0
12	---	---	---	---	---	3.0	3.0	1.5	3.0	3.0	2.0	3.0
13	---	---	---	---	---	3.0	3.0	1.0	3.0	3.0	2.5	2.6
14	---	---	---	---	---	2.6	3.0	0.5	3.0	3.0	3.0	2.1
15	---	---	---	---	---	2.1	3.0	0.0	3.0	3.0	3.0	1.7
16	---	---	---	---	---	1.7	3.0	0.0	3.0	3.0	3.0	1.3
17	---	---	---	---	---	1.3	3.0	0.8	3.0	3.0	3.0	0.9
18	---	---	---	---	---	0.9	3.0	1.7	3.0	3.0	3.0	0.4
19	---	---	---	---	---	0.4	3.0	2.5	3.0	3.0	3.0	0.0
20	---	---	---	---	---	0.0	3.0	3.3	3.0	3.0	3.0	0.0
21	---	---	---	---	---	0.0	3.0	4.2	3.0	3.0	3.0	0.0
22	---	---	---	---	---	0.0	3.0	5.0	3.0	3.0	3.0	0.0
23	---	---	---	---	---	0.0	3.0	5.0	3.0	3.0	2.5	0.0
24	---	---	---	---	---	0.0	3.0	4.2	3.0	3.0	2.0	0.0
25	---	---	---	---	---	0.0	3.0	3.3	3.0	3.0	1.5	0.0
26	---	---	---	---	---	0.0	3.0	2.5	3.0	3.0	1.0	0.0
27	---	---	---	---	---	0.0	3.0	1.7	3.0	3.0	0.5	0.0
28	---	---	---	---	---	0.4	3.0	0.8	3.0	3.0	0.0	0.0
29	---	---	---	---	---	0.9	3.0	0.0	3.0	3.0	0.0	0.0
30	---	---	---	---	---	1.3	3.0	0.0	3.0	3.0	0.5	0.0
31	---	---	---	---	---	---	3.0	---	3.0	3.0	---	0.0
TOTAL						36	90	70	86	93	53	40
MEAN						1.2	2.9	2.3	2.8	3.0	1.8	1.3
MAX						3.0	3.0	5.0	3.0	3.0	3.0	3.0
MIN						0.0	1.7	0.0	0.5	3.0	0.0	0.0
AC-FT						71	179	138	170	184	105	79
IRRIGATION YEAR 1992						TOTAL	467	MEAN	1	AC-FT	926	

A-45

13206220 WARM SPRINGS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.4	6.0	5.8	4.0	3.0	0.0
2	---	---	---	---	---	0.0	6.3	6.0	5.7	4.0	3.0	0.0
3	---	---	---	---	---	0.0	6.1	6.0	5.5	4.0	3.0	0.0
4	---	---	---	---	---	0.0	6.0	6.0	5.3	4.0	3.0	0.0
5	---	---	---	---	---	0.0	6.0	6.0	5.2	4.0	3.0	0.0
6	---	---	---	---	---	0.0	6.0	6.0	5.0	4.0	3.0	0.0
7	---	---	---	---	---	0.0	6.0	6.0	5.0	4.0	3.0	0.0
8	---	---	---	---	---	1.0	6.0	6.0	4.8	4.0	3.0	0.0
9	---	---	---	---	---	2.0	6.0	6.0	4.7	4.0	3.0	0.0
10	---	---	---	---	---	3.0	6.0	6.0	4.5	4.0	3.0	0.0
11	---	---	---	---	---	4.0	6.0	6.0	4.3	4.0	3.0	0.0
12	---	---	---	---	---	5.0	6.0	6.0	4.2	4.0	3.0	0.0
13	---	---	---	---	---	6.0	6.0	6.0	4.0	4.0	3.0	0.0
14	---	---	---	---	---	6.1	6.0	6.0	4.0	4.0	3.0	0.0
15	---	---	---	---	---	6.3	6.0	6.0	4.0	4.0	3.0	0.0
16	---	---	---	---	---	6.4	6.0	6.0	4.0	4.0	3.0	0.0
17	---	---	---	---	---	6.6	6.0	6.0	4.0	4.0	3.0	0.0
18	---	---	---	---	---	6.7	6.0	6.0	4.0	4.0	3.0	0.0
19	---	---	---	---	---	6.9	6.0	6.0	4.0	4.0	3.0	0.0
20	---	---	---	---	---	7.0	6.0	6.0	4.0	4.0	3.0	0.0
21	---	---	---	---	---	7.0	6.0	6.0	4.0	4.0	3.0	0.0
22	---	---	---	---	---	7.0	6.0	6.0	4.0	4.0	2.6	0.0
23	---	---	---	---	---	7.0	6.0	6.0	4.0	4.0	2.1	0.0
24	---	---	---	---	---	7.0	6.0	6.0	4.0	4.0	1.7	0.0
25	---	---	---	---	---	7.0	6.0	6.0	4.0	4.0	1.3	0.0
26	---	---	---	---	---	7.0	6.0	6.0	4.0	3.8	0.9	0.0
27	---	---	---	---	---	7.0	6.0	6.0	4.0	3.7	0.4	0.0
28	---	---	---	---	---	6.9	6.0	6.0	4.0	3.5	0.0	0.0
29	---	---	---	---	---	6.7	6.0	6.0	4.0	3.3	0.0	0.0
30	---	---	---	---	---	6.6	6.0	6.0	4.0	3.2	0.0	0.0
31	---	---	---	---	---	---	6.0	---	4.0	3.0	---	0.0
TOTAL						136	187	180	136	121	72	0
MEAN						4.5	6.0	6.0	4.4	3.9	2.4	0.0
MAX						7.0	6.4	6.0	5.8	4.0	3.0	0.0
MIN						0.0	6.0	6.0	4.0	3.0	0.0	0.0
AC-FT						270	371	357	270	239	143	0
IRRIGATION YEAR 1992			TOTAL	832	MEAN	2	AC-FT	1649				

A-46

13206260 GRAHAM-GILBERT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.0	0.0	1.0	1.0	0.0	0.6
2	---	---	---	---	---	0.2	1.0	0.0	1.0	1.0	0.0	0.4
3	---	---	---	---	---	0.4	1.0	0.2	1.0	1.0	0.0	0.3
4	---	---	---	---	---	0.6	1.0	0.3	1.0	1.0	0.0	0.1
5	---	---	---	---	---	0.8	1.0	0.5	1.0	1.0	0.0	0.0
6	---	---	---	---	---	1.0	1.0	0.7	1.0	1.0	0.0	0.0
7	---	---	---	---	---	0.9	1.0	0.8	1.0	1.0	0.0	0.0
8	---	---	---	---	---	0.7	1.0	1.0	1.0	1.0	0.0	0.0
9	---	---	---	---	---	0.6	1.0	1.0	1.0	1.0	0.2	0.0
10	---	---	---	---	---	0.4	1.0	0.8	1.0	1.0	0.3	0.0
11	---	---	---	---	---	0.3	1.0	0.7	1.0	1.0	0.5	0.0
12	---	---	---	---	---	0.1	1.0	0.5	1.0	1.0	0.7	0.0
13	---	---	---	---	---	0.0	1.0	0.3	1.0	1.0	0.8	0.0
14	---	---	---	---	---	0.0	1.0	0.2	1.0	1.0	1.0	0.0
15	---	---	---	---	---	0.0	1.0	0.0	1.0	1.0	1.0	0.0
16	---	---	---	---	---	0.0	1.0	0.0	1.0	1.0	1.0	0.0
17	---	---	---	---	---	0.0	1.0	0.2	1.0	1.0	1.0	0.0
18	---	---	---	---	---	0.0	1.0	0.3	1.0	1.0	1.0	0.0
19	---	---	---	---	---	0.0	1.0	0.5	1.0	0.8	1.0	0.0
20	---	---	---	---	---	0.0	1.0	0.7	1.0	0.7	1.0	0.0
21	---	---	---	---	---	0.1	1.0	0.8	1.0	0.5	1.0	0.0
22	---	---	---	---	---	0.3	1.0	1.0	1.0	0.3	1.0	0.0
23	---	---	---	---	---	0.4	1.0	1.0	1.0	0.2	1.0	0.0
24	---	---	---	---	---	0.6	1.0	1.0	1.0	0.0	1.0	0.0
25	---	---	---	---	---	0.7	1.0	1.0	1.0	0.0	1.0	0.0
26	---	---	---	---	---	0.9	1.0	1.0	1.0	0.0	1.0	0.0
27	---	---	---	---	---	1.0	0.8	1.0	1.0	0.0	1.0	0.0
28	---	---	---	---	---	1.0	0.7	1.0	1.0	0.0	1.0	0.0
29	---	---	---	---	---	1.0	0.5	1.0	1.0	0.0	0.9	0.0
30	---	---	---	---	---	1.0	0.3	1.0	1.0	0.0	0.7	0.0
31	---	---	---	---	---	---	0.2	---	1.0	0.0	---	0.0
TOTAL						13	29	19	31	21	19	1
MEAN						0.4	0.9	0.6	1.0	0.7	0.6	0.0
MAX						1.0	1.0	1.0	1.0	1.0	1.0	0.6
MIN						0.0	0.2	0.0	1.0	0.0	0.0	0.0
AC-FT						26	57	37	61	41	38	3
IRRIGATION YEAR 1992			TOTAL	132	MEAN	0	AC-FT	261				

A-47

13206265 BALLENTYNE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	13	14	8.0	9.0	10	7.0
2	---	---	---	---	---	0.0	13	14	8.0	9.0	10	7.0
3	---	---	---	---	---	0.0	14	14	8.0	9.0	11	7.0
4	---	---	---	---	---	0.0	14	13	8.0	9.0	11	7.0
5	---	---	---	---	---	0.0	14	13	8.0	8.8	11	7.0
6	---	---	---	---	---	0.0	14	13	8.0	8.7	12	6.9
7	---	---	---	---	---	0.0	14	12	8.0	8.5	12	6.7
8	---	---	---	---	---	0.0	15	12	8.0	8.3	12	6.6
9	---	---	---	---	---	0.0	15	12	8.0	8.2	9.0	6.4
10	---	---	---	---	---	0.0	15	12	8.0	8.0	9.0	6.3
11	---	---	---	---	---	0.0	15	12	8.0	8.0	9.0	6.1
12	---	---	---	---	---	0.0	15	12	8.0	7.7	9.0	6.0
13	---	---	---	---	---	0.0	15	12	8.0	7.3	9.0	5.1
14	---	---	---	---	---	2.0	16	12	8.0	7.0	9.0	4.3
15	---	---	---	---	---	4.0	16	12	8.2	6.7	9.0	3.4
16	---	---	---	---	---	6.0	16	12	8.3	6.3	9.0	2.6
17	---	---	---	---	---	8.0	17	12	8.5	6.0	9.0	1.7
18	---	---	---	---	---	10	17	11	8.7	6.0	9.0	0.9
19	---	---	---	---	---	12	17	11	8.8	6.5	9.0	0.0
20	---	---	---	---	---	14	17	11	9.0	7.0	9.0	0.0
21	---	---	---	---	---	14	17	10	9.0	7.5	9.0	0.0
22	---	---	---	---	---	13	17	10	9.0	8.0	8.7	0.0
23	---	---	---	---	---	13	17	10	9.0	8.5	8.4	0.0
24	---	---	---	---	---	13	17	9.7	9.0	9.0	8.1	0.0
25	---	---	---	---	---	13	17	9.3	9.0	9.0	7.9	0.0
26	---	---	---	---	---	12	17	9.0	9.0	9.2	7.6	0.0
27	---	---	---	---	---	12	17	8.7	9.0	9.3	7.3	0.0
28	---	---	---	---	---	12	16	8.3	9.0	9.5	7.0	0.0
29	---	---	---	---	---	13	16	8.0	9.0	9.7	7.0	0.0
30	---	---	---	---	---	13	15	8.0	9.0	9.8	7.0	0.0
31	---	---	---	---	---	---	15	---	9.0	10	---	0.0
TOTAL						184	481	337	263	255	275	98
MEAN						6.1	16	11	8.5	8.2	9.2	3.2
MAX						14	17	14	9.0	10	12	7.0
MIN						0.0	13	8.0	8.0	6.0	7.0	0.0
AC-FT						365	954	668	521	505	545	194
IRRIGATION YEAR 1992			TOTAL	1892	MEAN	5	AC-FT	3752				

A-48

13206270 CONWAY-HAMMING CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.7	3.0	0.5	3.0	0.0	1.7
2	---	---	---	---	---	0.6	2.1	3.0	1.0	3.0	0.0	1.3
3	---	---	---	---	---	1.2	2.6	3.0	1.5	3.0	0.0	0.9
4	---	---	---	---	---	1.8	3.0	3.0	2.0	3.0	0.0	0.4
5	---	---	---	---	---	2.4	3.0	3.0	2.5	3.0	0.0	0.0
6	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	0.0	0.4
7	---	---	---	---	---	2.6	3.0	3.0	3.0	3.0	0.0	0.8
8	---	---	---	---	---	2.1	3.0	3.0	3.0	3.0	0.0	1.1
9	---	---	---	---	---	1.7	3.0	3.0	3.0	3.0	0.0	1.5
10	---	---	---	---	---	1.3	3.0	2.5	3.0	3.0	0.0	1.9
11	---	---	---	---	---	0.9	3.0	2.0	3.0	3.0	0.0	2.3
12	---	---	---	---	---	0.4	3.0	1.5	3.0	2.5	0.0	2.6
13	---	---	---	---	---	0.0	2.5	1.0	3.0	2.0	0.0	3.0
14	---	---	---	---	---	0.0	2.0	0.5	3.0	1.5	0.0	3.0
15	---	---	---	---	---	0.0	1.5	0.0	3.0	1.0	0.0	3.0
16	---	---	---	---	---	0.0	1.0	0.0	3.0	0.5	0.5	3.0
17	---	---	---	---	---	0.0	0.5	0.5	3.0	0.0	1.0	3.0
18	---	---	---	---	---	0.0	0.0	1.0	3.0	0.0	1.5	3.0
19	---	---	---	---	---	0.0	0.4	1.5	3.0	0.5	2.0	3.0
20	---	---	---	---	---	0.0	0.9	2.0	3.0	1.0	2.5	3.0
21	---	---	---	---	---	0.0	1.3	2.5	3.0	1.5	3.0	3.0
22	---	---	---	---	---	0.0	1.7	3.0	3.0	2.0	3.0	3.0
23	---	---	---	---	---	0.0	2.1	3.0	3.0	2.5	3.0	3.0
24	---	---	---	---	---	0.0	2.6	2.5	3.0	3.0	3.0	3.0
25	---	---	---	---	---	0.0	3.0	2.0	3.0	3.0	3.0	3.0
26	---	---	---	---	---	0.0	3.0	1.5	3.0	2.5	3.0	3.0
27	---	---	---	---	---	0.0	3.0	1.0	3.0	2.0	3.0	2.4
28	---	---	---	---	---	0.4	3.0	0.5	3.0	1.5	3.0	1.8
29	---	---	---	---	---	0.9	3.0	0.0	3.0	1.0	2.6	1.2
30	---	---	---	---	---	1.3	3.0	0.0	3.0	0.5	2.1	0.6
31	---	---	---	---	---	---	3.0	---	3.0	0.0	---	0.0
TOTAL						21	71	56	86	62	36	63
MEAN						0.7	2.3	1.9	2.8	2.0	1.2	2.0
MAX						3.0	3.0	3.0	3.0	3.0	3.0	3.0
MIN						0.0	0.0	0.0	0.5	0.0	0.0	0.0
AC-FT						41	141	110	170	122	72	125
IRRIGATION YEAR 1992						TOTAL	393	MEAN	1	AC-FT	779	

13206274 EAGLE ISLAND PARK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
2	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
3	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
4	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
5	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
6	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
7	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
8	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
9	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
10	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
11	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4
12	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4
13	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4
14	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4
15	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.4
16	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
17	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
18	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
19	---	---	---	---	---	0.3	0.2	0.3	0.2	0.2	0.3	0.0
20	---	---	---	---	---	0.3	0.2	0.3	0.2	0.2	0.3	0.0
21	---	---	---	---	---	0.3	0.2	0.2	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	---	---	---	---	---	0.4	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	0.2	0.0
29	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.2	0.0
30	---	---	---	---	---	0.4	0.2	0.2	0.2	0.2	0.2	0.0
31	---	---	---	---	---	---	0.2	---	0.2	0.2	---	0.0
TOTAL						5	8	8	8	8	8	5
MEAN						0.2	0.3	0.3	0.3	0.3	0.3	0.2
MAX						0.4	0.3	0.3	0.3	0.3	0.3	0.4
MIN						0.0	0.2	0.2	0.2	0.2	0.2	0.0
AC-FT						10	16	16	16	16	16	10
IRRIGATION YEAR 1992	TOTAL					50	MEAN	0	AC-FT	99		

A-50

13206290 THOMAS AIKEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.7	3.0	0.5	3.0	3.0	1.7
2	---	---	---	---	---	0.0	2.1	3.0	1.0	3.0	2.5	1.3
3	---	---	---	---	---	0.0	2.6	3.0	1.5	3.0	2.0	0.9
4	---	---	---	---	---	0.0	3.0	3.0	2.0	3.0	1.5	0.4
5	---	---	---	---	---	0.0	3.0	3.0	2.5	3.0	1.0	0.0
6	---	---	---	---	---	3.0	2.5	3.0	3.0	3.0	0.5	0.4
7	---	---	---	---	---	2.8	2.0	3.0	3.0	3.0	0.0	0.9
8	---	---	---	---	---	2.6	1.5	3.0	3.0	3.0	0.0	1.3
9	---	---	---	---	---	2.4	1.0	3.0	3.0	3.0	0.5	1.7
10	---	---	---	---	---	2.1	0.5	2.5	3.0	3.0	1.0	2.1
11	---	---	---	---	---	1.9	0.0	2.0	3.0	3.0	1.5	2.6
12	---	---	---	---	---	1.7	0.0	1.5	3.0	3.0	2.0	3.0
13	---	---	---	---	---	1.5	0.5	1.0	3.0	3.0	2.5	3.0
14	---	---	---	---	---	1.5	1.0	0.5	3.0	3.0	3.0	3.0
15	---	---	---	---	---	1.5	1.5	0.0	2.5	3.0	3.0	3.0
16	---	---	---	---	---	1.5	2.0	0.0	2.0	3.0	3.0	3.0
17	---	---	---	---	---	1.5	2.5	0.5	1.5	3.0	3.0	3.0
18	---	---	---	---	---	1.5	3.0	1.0	1.0	3.0	3.0	3.0
19	---	---	---	---	---	1.5	3.0	1.5	0.5	3.0	3.0	3.0
20	---	---	---	---	---	1.5	3.0	2.0	0.0	3.0	3.0	3.0
21	---	---	---	---	---	0.0	3.0	2.5	0.0	3.0	3.0	3.0
22	---	---	---	---	---	1.5	3.0	3.0	0.5	3.0	3.0	3.0
23	---	---	---	---	---	1.2	3.0	3.0	1.0	3.0	3.0	3.0
24	---	---	---	---	---	0.9	3.0	2.5	1.5	3.0	3.0	3.0
25	---	---	---	---	---	0.6	3.0	2.0	2.0	3.0	3.0	3.0
26	---	---	---	---	---	0.3	3.0	1.5	2.5	3.0	3.0	3.0
27	---	---	---	---	---	0.0	3.0	1.0	3.0	3.0	3.0	0.0
28	---	---	---	---	---	0.4	3.0	0.5	3.0	3.0	3.0	0.0
29	---	---	---	---	---	0.9	3.0	0.0	3.0	3.0	2.6	0.0
30	---	---	---	---	---	1.3	3.0	0.0	3.0	3.0	2.1	0.0
31	---	---	---	---	---	---	3.0	---	3.0	3.0	---	0.0
TOTAL						36	69	56	65	93	68	58
MEAN						1.2	2.2	1.9	2.1	3.0	2.3	1.9
MAX						3.0	3.0	3.0	3.0	3.0	3.0	3.0
MIN						0.0	0.0	0.0	0.0	3.0	0.0	0.0
AC-FT						71	138	110	128	184	134	116
IRRIGATION YEAR 1992												
TOTAL						444						
MEAN						1						
AC-FT							880					

19-FEB-93

13206292 MACE-CATLIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.5	5.0	5.0	5.7	6.0	5.0
2	---	---	---	---	---	0.6	6.7	5.0	5.0	5.8	6.0	5.0
3	---	---	---	---	---	1.2	6.8	5.2	5.0	6.0	6.0	5.0
4	---	---	---	---	---	1.8	7.0	5.3	5.0	6.0	6.0	5.0
5	---	---	---	---	---	2.4	7.0	5.5	5.0	6.0	6.0	5.0
6	---	---	---	---	---	3.0	6.5	5.7	5.0	6.0	6.0	5.3
7	---	---	---	---	---	3.4	6.0	5.8	5.0	6.0	6.0	5.6
8	---	---	---	---	---	3.9	5.5	6.0	5.3	6.0	6.0	5.9
9	---	---	---	---	---	4.3	5.0	6.0	5.7	6.0	6.0	6.1
10	---	---	---	---	---	4.7	4.5	5.5	6.0	6.0	6.0	6.4
11	---	---	---	---	---	5.1	4.0	5.0	6.3	6.0	6.0	6.7
12	---	---	---	---	---	5.6	4.0	4.5	6.7	6.0	6.0	7.0
13	---	---	---	---	---	6.0	4.5	4.0	7.0	6.0	6.0	6.9
14	---	---	---	---	---	5.7	5.0	3.5	7.0	6.0	6.0	6.7
15	---	---	---	---	---	5.4	5.5	3.0	6.7	6.0	6.0	6.6
16	---	---	---	---	---	5.1	6.0	3.0	6.3	6.0	6.0	6.4
17	---	---	---	---	---	4.9	6.5	3.5	6.0	6.0	6.0	6.3
18	---	---	---	---	---	4.6	7.0	4.0	5.7	6.0	6.0	6.1
19	---	---	---	---	---	4.3	7.0	4.5	5.3	6.2	6.0	6.0
20	---	---	---	---	---	4.0	7.0	5.0	5.0	6.3	6.0	5.9
21	---	---	---	---	---	4.3	7.0	5.5	5.0	6.5	6.0	5.7
22	---	---	---	---	---	4.5	7.0	6.0	5.0	6.7	5.9	5.6
23	---	---	---	---	---	4.8	7.0	6.0	5.0	6.8	5.7	5.4
24	---	---	---	---	---	5.0	7.0	5.8	5.0	7.0	5.6	5.3
25	---	---	---	---	---	5.3	7.0	5.7	5.0	7.0	5.4	5.1
26	---	---	---	---	---	5.5	7.0	5.5	5.0	6.8	5.3	5.0
27	---	---	---	---	---	5.8	6.7	5.3	5.0	6.7	5.1	4.0
28	---	---	---	---	---	6.0	6.3	5.2	5.0	6.5	5.0	3.0
29	---	---	---	---	---	6.2	6.0	5.0	5.2	6.3	5.0	2.0
30	---	---	---	---	---	6.3	5.7	5.0	5.3	6.2	5.0	1.0
31	---	---	---	---	---	---	5.3	---	5.5	6.0	---	0.0
TOTAL						130	190	150	170	193	174	161
MEAN						4.3	6.1	5.0	5.5	6.2	5.8	5.2
MAX						6.3	7.0	6.0	7.0	7.0	6.0	7.0
MIN						0.0	4.0	3.0	5.0	5.7	5.0	0.0
AC-FT						257	377	298	337	382	345	319
IRRIGATION YEAR 1992			TOTAL	1167	MEAN	3	AC-FT	2315				

A-52

19-FEB-93

13206295 MACE-MACE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	1.7	0.0	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	1.3	0.0	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	1.0	0.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.7	0.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.3	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	0.3	0.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.7	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	1.3	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	1.7	0.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	2.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	2.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	2.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	2.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	2.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	2.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	2.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	2.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	2.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL						0	0	23	5	0	0	0
MEAN						0.0	0.0	0.8	0.2	0.0	0.0	0.0
MAX						0.0	0.0	2.0	1.7	0.0	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	46	10	0	0	0
IRRIGATION YEAR 1992												
TOTAL						28	MEAN	0	AC-FT	55		

A-53

19-FEB-93

13206308 WROTEN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	1.0	0.0	0.7	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	0.8	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.2	0.0	1.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.3	0.0	0.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.5	0.0	0.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.7	0.0	0.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.8	0.0	0.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	1.0	0.0	0.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.8	0.0	0.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.7	0.0	0.0	0.0	0.0
12	---	---	---	---	---	0.0	1.0	0.5	0.0	0.0	0.0	0.0
13	---	---	---	---	---	0.0	1.0	0.3	0.0	0.0	0.0	0.0
14	---	---	---	---	---	0.0	1.0	0.2	1.0	0.0	0.0	0.0
15	---	---	---	---	---	0.0	1.0	0.0	0.8	0.0	0.0	0.0
16	---	---	---	---	---	0.0	1.0	0.0	0.7	0.0	0.0	0.0
17	---	---	---	---	---	0.0	1.0	0.0	0.5	0.0	0.0	0.0
18	---	---	---	---	---	0.0	1.0	0.0	0.3	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.9	0.0	0.2	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.7	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	0.6	0.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	0.4	0.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	0.3	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.1	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	0.2	0.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.3	0.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.5	0.0	0.2	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.7	0.0	0.3	0.0	0.0	0.0
31	---	---	---	---	---	---	0.8	---	0.5	0.0	---	0.0
TOTAL						0	13	8	5	3	0	0
MEAN						0.0	0.4	0.3	0.1	0.1	0.0	0.0
MAX						0.0	1.0	1.0	1.0	1.0	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	25	16	9	5	0	0
IRRIGATION YEAR 1992												
TOTAL				28		MEAN	0	AC-FT	54			

A-54

19-FEB-93

13208450 HART-DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	9.0	7.0	7.0	8.3	8.0	7.4
2	---	---	---	---	---	1.4	9.0	7.0	7.0	8.7	8.0	7.6
3	---	---	---	---	---	2.8	9.0	7.0	7.0	9.0	8.0	7.7
4	---	---	---	---	---	4.2	9.0	7.0	7.0	9.0	8.0	7.9
5	---	---	---	---	---	5.6	9.0	7.0	7.0	9.0	8.0	8.0
6	---	---	---	---	---	7.0	9.0	7.0	7.0	9.0	8.0	7.9
7	---	---	---	---	---	7.3	9.0	7.0	7.0	9.0	8.0	7.7
8	---	---	---	---	---	7.6	9.0	7.0	7.2	9.0	8.0	7.6
9	---	---	---	---	---	7.9	9.0	7.0	7.3	9.0	8.0	7.4
10	---	---	---	---	---	8.1	9.0	7.0	7.5	9.0	8.0	7.3
11	---	---	---	---	---	8.4	9.0	7.0	7.7	9.0	8.0	7.1
12	---	---	---	---	---	8.7	9.0	7.0	7.8	8.8	8.0	7.0
13	---	---	---	---	---	9.0	8.7	7.0	8.0	8.7	8.0	6.7
14	---	---	---	---	---	9.0	8.3	7.0	8.0	8.5	8.0	6.4
15	---	---	---	---	---	9.0	8.0	7.0	8.0	8.3	8.0	6.1
16	---	---	---	---	---	9.0	7.7	7.0	8.0	8.2	7.8	5.9
17	---	---	---	---	---	9.0	7.3	7.3	8.0	8.0	7.7	5.6
18	---	---	---	---	---	9.0	7.0	7.7	8.0	8.0	7.5	5.3
19	---	---	---	---	---	9.0	7.3	8.0	8.0	8.0	7.3	5.0
20	---	---	---	---	---	9.0	7.6	8.3	8.0	8.0	7.2	4.3
21	---	---	---	---	---	9.0	7.9	8.7	8.0	8.0	7.0	3.6
22	---	---	---	---	---	9.0	8.1	9.0	7.8	8.0	7.0	2.9
23	---	---	---	---	---	9.0	8.4	9.0	7.7	8.0	7.0	2.1
24	---	---	---	---	---	9.0	8.7	8.7	7.5	8.0	7.0	1.4
25	---	---	---	---	---	9.0	9.0	8.3	7.3	8.0	7.0	0.7
26	---	---	---	---	---	9.0	9.0	8.0	7.2	8.0	7.0	0.0
27	---	---	---	---	---	9.0	8.7	7.7	7.0	8.0	7.0	0.0
28	---	---	---	---	---	9.0	8.3	7.3	7.0	8.0	7.0	0.0
29	---	---	---	---	---	9.0	8.0	7.0	7.3	8.0	7.1	0.0
30	---	---	---	---	---	9.0	7.7	7.0	7.7	8.0	7.3	0.0
31	---	---	---	---	---	---	7.3	---	8.0	8.0	---	0.0
TOTAL						231	261	224	233	261	228	147
MEAN						7.7	8.4	7.5	7.5	8.4	7.6	4.7
MAX						9.0	9.0	9.0	9.0	9.0	8.0	8.0
MIN						0.0	7.0	7.0	7.0	8.0	7.0	0.0
AC-FT						458	518	444	462	517	452	291
IRRIGATION YEAR 1992						TOTAL	1584	MEAN	4	AC-FT	3141	

A-55

19-7-8-92

13208710 MIDDLETON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	120	113	95	30	90	91
2	---	---	---	---	---	23	123	111	96	35	90	91
3	---	---	---	---	---	47	125	111	96	91	90	90
4	---	---	---	---	---	70	127	113	97	91	90	90
5	---	---	---	---	---	80	129	114	97	91	90	90
6	---	---	---	---	---	90	129	116	98	91	90	90
7	---	---	---	---	---	100	129	118	98	90	90	90
8	---	---	---	---	---	101	130	119	98	90	83	89
9	---	---	---	---	---	102	130	121	99	90	83	89
10	---	---	---	---	---	103	130	121	99	89	83	89
11	---	---	---	---	---	104	131	118	100	89	83	89
12	---	---	---	---	---	105	131	115	100	82	83	88
13	---	---	---	---	---	106	131	113	101	81	82	88
14	---	---	---	---	---	107	131	110	101	80	82	89
15	---	---	---	---	---	107	131	107	101	23	82	89
16	---	---	---	---	---	107	132	104	101	6.0	82	90
17	---	---	---	---	---	108	132	104	101	6.0	82	90
18	---	---	---	---	---	108	132	103	100	6.0	83	91
19	---	---	---	---	---	108	132	103	100	6.0	83	91
20	---	---	---	---	---	108	130	102	100	6.0	83	92
21	---	---	---	---	---	109	127	101	97	10	84	92
22	---	---	---	---	---	109	125	101	92	45	84	92
23	---	---	---	---	---	109	121	100	92	45	85	91
24	---	---	---	---	---	110	116	100	93	45	86	91
25	---	---	---	---	---	111	112	99	93	45	87	91
26	---	---	---	---	---	113	123	98	93	65	88	91
27	---	---	---	---	---	114	123	98	94	75	89	91
28	---	---	---	---	---	115	121	97	94	78	90	90
29	---	---	---	---	---	116	119	96	81	81	91	90
30	---	---	---	---	---	118	117	95	80	84	91	90
31	---	---	---	---	---	---	115	---	80	87	---	25
TOTAL						2908	3903	3220	2964	1833	2578	2730
MEAN						97	126	107	96	59	86	88
MAX						118	132	121	101	91	91	92
MIN						0.0	112	95	80	6.0	82	25
AC-FT						5767	7741	6387	5879	3636	5114	5415
IRRIGATION YEAR 1992	TOTAL	20136	MEAN	55	AC-FT	39939						

A-56

19-FEB-93

13208738 BARBER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.7	0.0	0.0	0.7	0.0	0.7
2	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.7
3	---	---	---	---	---	0.0	0.7	0.7	0.7	0.7	0.7	0.7
4	---	---	---	---	---	0.0	0.7	0.7	0.7	0.0	0.7	0.7
5	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.7
6	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	0.7	0.0
7	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
8	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.0	0.0
9	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.0
10	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.7	0.0
11	---	---	---	---	---	0.0	0.7	0.7	0.7	0.0	0.7	0.0
12	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
13	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	0.7	0.0
14	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
15	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.0	0.0
16	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.0	0.0
17	---	---	---	---	---	0.0	0.7	0.0	0.7	0.7	0.7	0.0
18	---	---	---	---	---	0.0	0.7	0.7	0.7	0.0	0.7	0.0
19	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
20	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
21	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
22	---	---	---	---	---	0.7	0.7	0.7	0.0	0.7	0.7	0.0
23	---	---	---	---	---	0.7	0.7	0.0	0.7	0.7	0.0	0.0
24	---	---	---	---	---	0.7	0.7	0.0	0.7	0.7	0.0	0.0
25	---	---	---	---	---	0.7	0.7	0.7	0.7	0.7	0.7	0.0
26	---	---	---	---	---	0.7	0.0	0.7	0.7	0.0	0.7	0.0
27	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
28	---	---	---	---	---	0.0	0.7	0.7	0.0	0.7	0.7	0.0
29	---	---	---	---	---	0.7	0.7	0.7	0.0	0.7	0.7	0.0
30	---	---	---	---	---	0.7	0.7	0.0	0.7	0.7	0.0	0.0
31	---	---	---	---	---	---	0.7	---	0.7	0.7	0.0	0.0
TOTAL						5	16	15	15	16	14	4
MEAN						0.2	0.5	0.5	0.5	0.5	0.5	0.1
MAX						0.7	0.7	0.7	0.7	0.7	0.7	0.7
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						10	32	29	31	32	28	7
IRRIGATION YEAR 1992												
TOTAL						85	MEAN	0	AC-FT	168		

A-57

19-FEB-93

13208740 SEVEN SUCKERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.7	1.2	1.2	1.2	1.2	1.2
2	---	---	---	---	---	0.0	0.9	1.2	1.2	1.2	1.2	0.0
3	---	---	---	---	---	0.0	1.0	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	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
7	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
8	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
9	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
10	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
11	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
12	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
13	---	---	---	---	---	1.2	1.2	1.2	1.2	1.2	1.2	0.0
14	---	---	---	---	---	1.0	1.2	1.2	1.2	1.2	1.2	0.0
15	---	---	---	---	---	0.9	1.2	1.2	1.2	1.2	1.2	0.0
16	---	---	---	---	---	0.7	1.2	1.2	1.2	1.2	1.2	0.0
17	---	---	---	---	---	0.5	1.2	1.2	1.2	1.2	1.2	0.0
18	---	---	---	---	---	0.3	1.2	1.2	1.2	1.2	1.2	0.0
19	---	---	---	---	---	0.2	1.2	1.2	1.2	1.2	1.2	0.0
20	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
21	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
22	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
23	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
24	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
25	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
26	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
27	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.2	0.0
28	---	---	---	---	---	0.2	1.2	1.2	1.2	1.2	1.2	0.0
29	---	---	---	---	---	0.3	1.2	1.2	1.2	1.2	1.2	0.0
30	---	---	---	---	---	0.5	1.2	1.2	1.2	1.2	1.2	0.0
31	---	---	---	---	---	---	1.2	---	1.2	1.2	1.2	0.0
TOTAL						14	36	36	37	37	36	1
MEAN						0.5	1.2	1.2	1.2	1.2	1.2	0.0
MAX						1.2	1.2	1.2	1.2	1.2	1.2	1.2
MIN						0.0	0.7	1.2	1.2	1.2	1.2	0.0
AC-FT						28	72	71	74	74	71	2
IRRIGATION YEAR 1992						198	MEAN	1	AC-FT	392		

A-58

19-FEB-93

13209480 PHYLLIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	50	327	393	219	219	88	0.0
2	---	---	---	---	---	50	334	396	218	219	88	0.0
3	---	---	---	---	---	50	341	396	216	219	88	0.0
4	---	---	---	---	---	150	347	394	215	219	89	0.0
5	---	---	---	---	---	163	354	392	214	219	89	0.0
6	---	---	---	---	---	175	354	389	212	220	89	0.0
7	---	---	---	---	---	188	355	387	211	221	90	0.0
8	---	---	---	---	---	200	356	385	211	222	90	0.0
9	---	---	---	---	---	204	357	204	214	222	90	0.0
10	---	---	---	---	---	207	357	204	217	223	90	0.0
11	---	---	---	---	---	211	358	192	220	224	90	0.0
12	---	---	---	---	---	215	359	193	222	224	90	0.0
13	---	---	---	---	---	218	359	194	225	226	90	0.0
14	---	---	---	---	---	222	360	195	228	228	90	0.0
15	---	---	---	---	---	234	361	196	228	230	90	0.0
16	---	---	---	---	---	245	363	197	226	227	90	0.0
17	---	---	---	---	---	265	364	197	224	224	90	0.0
18	---	---	---	---	---	285	365	200	222	221	89	0.0
19	---	---	---	---	---	305	366	203	220	221	89	0.0
20	---	---	---	---	---	325	367	206	218	221	88	0.0
21	---	---	---	---	---	323	368	209	216	96	88	0.0
22	---	---	---	---	---	321	369	212	216	95	22	0.0
23	---	---	---	---	---	318	370	215	217	94	0.0	0.0
24	---	---	---	---	---	316	371	215	217	93	0.0	0.0
25	---	---	---	---	---	314	372	216	218	92	0.0	0.0
26	---	---	---	---	---	312	373	216	218	92	0.0	0.0
27	---	---	---	---	---	309	376	217	219	91	0.0	0.0
28	---	---	---	---	---	307	380	218	219	91	0.0	0.0
29	---	---	---	---	---	314	383	218	219	90	0.0	0.0
30	---	---	---	---	---	320	386	219	219	89	0.0	0.0
31	---	---	---	---	---	---	389	---	219	89	---	0.0
TOTAL						7114	11240	7668	6775	5461	1897	0
MEAN						237	363	256	219	176	63	0.0
MAX						325	389	396	228	230	90	0.0
MIN						50	327	192	211	89	0.0	0.0
AC-FT						14110	22295	15209	13438	10831	3763	0
IRRIGATION YEAR 1992						TOTAL	40154	MEAN	110	AC-FT	79645	

A-59

19-FEB-93

13209482 EUREKA #1 CANAL (INCLUDED IN PHYLIS)
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	30	22	19	23	19	19
2	---	---	---	---	---	0.0	29	21	19	23	19	19
3	---	---	---	---	---	0.0	29	21	19	22	19	19
4	---	---	---	---	---	0.0	29	21	19	22	19	19
5	---	---	---	---	---	0.0	29	20	19	22	19	19
6	---	---	---	---	---	0.0	29	20	19	22	19	19
7	---	---	---	---	---	0.0	28	20	19	22	19	19
8	---	---	---	---	---	0.0	28	19	19	23	19	19
9	---	---	---	---	---	0.0	27	19	19	23	19	19
10	---	---	---	---	---	0.0	26	19	19	23	19	19
11	---	---	---	---	---	0.0	26	19	19	23	19	19
12	---	---	---	---	---	0.0	25	19	19	23	19	19
13	---	---	---	---	---	0.0	25	19	19	23	19	19
14	---	---	---	---	---	27	26	19	19	23	19	19
15	---	---	---	---	---	27	27	19	19	24	19	19
16	---	---	---	---	---	27	28	19	19	24	19	19
17	---	---	---	---	---	27	29	19	19	24	19	19
18	---	---	---	---	---	27	30	19	19	24	19	19
19	---	---	---	---	---	27	31	19	19	24	19	19
20	---	---	---	---	---	27	30	19	19	24	19	5.0
21	---	---	---	---	---	27	29	19	24	24	19	0.0
22	---	---	---	---	---	28	28	19	24	25	19	0.0
23	---	---	---	---	---	28	27	19	24	25	19	0.0
24	---	---	---	---	---	29	26	19	24	25	19	0.0
25	---	---	---	---	---	29	25	19	24	25	19	0.0
26	---	---	---	---	---	29	24	19	24	25	19	0.0
27	---	---	---	---	---	30	24	19	24	25	19	0.0
28	---	---	---	---	---	30	24	19	24	25	19	0.0
29	---	---	---	---	---	30	23	19	24	25	19	0.0
30	---	---	---	---	---	30	23	19	24	24	19	0.0
31	---	---	---	---	---	---	22	---	23	24	---	0.0
TOTAL						478	835	582	643	731	570	366
MEAN						16	27	19	21	24	19	12
MAX						30	31	22	24	25	19	19
MIN						0.0	22	19	19	22	19	0.0
AC-FT						949	1657	1153	1275	1449	1131	726
IRRIGATION YEAR 1992						TOTAL	4205	MEAN	11	AC-FT	8339	

A-60

19-FEB-93

13209630 LITTLE PIONEER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	20	26	26	22	25	19	5.0
2	---	---	---	---	---	20	26	25	22	24	19	0.0
3	---	---	---	---	---	20	27	25	22	24	19	0.0
4	---	---	---	---	---	21	27	25	23	24	19	0.0
5	---	---	---	---	---	21	28	24	23	24	19	0.0
6	---	---	---	---	---	21	28	24	23	24	19	0.0
7	---	---	---	---	---	21	28	23	23	25	19	0.0
8	---	---	---	---	---	22	28	23	23	25	19	0.0
9	---	---	---	---	---	22	28	22	24	25	19	0.0
10	---	---	---	---	---	23	28	22	24	26	19	0.0
11	---	---	---	---	---	23	28	22	25	22	19	0.0
12	---	---	---	---	---	24	28	21	26	18	19	0.0
13	---	---	---	---	---	24	28	21	26	18	18	0.0
14	---	---	---	---	---	25	28	20	27	18	18	0.0
15	---	---	---	---	---	24	27	20	27	18	18	0.0
16	---	---	---	---	---	24	27	19	27	18	18	0.0
17	---	---	---	---	---	23	26	19	27	18	18	0.0
18	---	---	---	---	---	23	26	20	27	18	18	0.0
19	---	---	---	---	---	22	25	21	26	19	18	0.0
20	---	---	---	---	---	22	25	22	26	19	18	0.0
21	---	---	---	---	---	21	26	22	26	19	18	0.0
22	---	---	---	---	---	21	26	23	26	19	18	0.0
23	---	---	---	---	---	22	27	24	26	19	19	0.0
24	---	---	---	---	---	22	27	24	26	19	19	0.0
25	---	---	---	---	---	23	28	24	26	19	19	0.0
26	---	---	---	---	---	23	28	23	25	19	19	0.0
27	---	---	---	---	---	24	28	23	25	19	19	0.0
28	---	---	---	---	---	24	28	23	25	19	19	0.0
29	---	---	---	---	---	25	27	22	25	19	19	0.0
30	---	---	---	---	---	25	27	22	25	19	19	0.0
31	---	---	---	---	---	---	26	---	25	19	19	0.0
TOTAL						674	838	670	771	641	559	5
MEAN						22	27	22	25	21	19	0.2
MAX						25	28	26	27	26	19	5.0
MIN						20	25	19	22	18	18	0.0
AC-FT						1337	1662	1329	1529	1271	1109	10
IRRIGATION YEAR 1992						TOTAL	4158	MEAN	11	AC-FT	8247	

A-61

19-FEB-93

13209990 CANYON COUNTY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	50	69	63	61	59	52	44
2	---	---	---	---	---	50	69	61	60	58	52	44
3	---	---	---	---	---	50	70	61	58	57	52	44
4	---	---	---	---	---	52	70	61	57	56	51	44
5	---	---	---	---	---	54	71	61	55	56	51	44
6	---	---	---	---	---	55	71	61	54	56	51	44
7	---	---	---	---	---	56	71	60	52	55	50	39
8	---	---	---	---	---	57	71	60	52	55	50	34
9	---	---	---	---	---	58	71	60	54	54	50	29
10	---	---	---	---	---	59	70	60	55	54	49	23
11	---	---	---	---	---	61	70	58	57	53	49	18
12	---	---	---	---	---	62	70	55	59	53	48	13
13	---	---	---	---	---	63	70	53	60	53	47	8.0
14	---	---	---	---	---	64	70	50	62	52	47	6.9
15	---	---	---	---	---	64	69	48	62	52	46	5.7
16	---	---	---	---	---	64	69	45	63	52	46	4.6
17	---	---	---	---	---	64	68	45	64	51	47	3.4
18	---	---	---	---	---	64	68	47	65	51	48	2.3
19	---	---	---	---	---	64	67	49	65	51	49	1.1
20	---	---	---	---	---	64	68	51	66	51	51	0.0
21	---	---	---	---	---	64	68	53	67	50	52	0.0
22	---	---	---	---	---	64	69	55	67	50	53	0.0
23	---	---	---	---	---	65	69	57	66	50	54	0.0
24	---	---	---	---	---	65	70	57	65	49	52	0.0
25	---	---	---	---	---	66	70	58	64	49	51	0.0
26	---	---	---	---	---	66	71	58	63	49	49	0.0
27	---	---	---	---	---	67	71	59	62	50	47	0.0
28	---	---	---	---	---	67	69	60	61	50	46	0.0
29	---	---	---	---	---	68	68	60	61	51	44	0.0
30	---	---	---	---	---	68	66	61	60	51	44	0.0
31	---	---	---	---	---	---	64	---	59	52	---	0.0
TOTAL						1835	2146	1685	1875	1626	1478	452
MEAN						61	69	56	60	52	49	15
MAX						68	71	63	67	59	54	44
MIN						50	64	45	52	49	44	0.0
AC-FT						3639	4256	3342	3718	3225	2932	897
IRRIGATION YEAR 1992						TOTAL	11095	MEAN	30	AC-FT	22007	

A-62

19-FEB-93

13210005 CALDWELL HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	30	42	37	36	30	20	0.0
2	---	---	---	---	---	30	43	37	35	30	20	0.0
3	---	---	---	---	---	30	43	37	35	30	20	0.0
4	---	---	---	---	---	20	43	37	34	30	20	0.0
5	---	---	---	---	---	21	43	37	33	30	20	0.0
6	---	---	---	---	---	22	43	37	33	30	20	0.0
7	---	---	---	---	---	24	42	37	32	29	20	0.0
8	---	---	---	---	---	25	41	37	32	29	20	0.0
9	---	---	---	---	---	26	40	37	32	29	20	0.0
10	---	---	---	---	---	27	39	37	33	28	20	0.0
11	---	---	---	---	---	28	38	37	33	28	20	0.0
12	---	---	---	---	---	30	37	36	33	22	21	0.0
13	---	---	---	---	---	31	37	36	34	20	21	0.0
14	---	---	---	---	---	32	37	35	34	20	21	0.0
15	---	---	---	---	---	33	38	35	34	20	21	0.0
16	---	---	---	---	---	34	38	34	34	22	21	0.0
17	---	---	---	---	---	35	38	34	34	22	21	0.0
18	---	---	---	---	---	37	39	35	34	22	21	0.0
19	---	---	---	---	---	38	39	35	33	22	20	0.0
20	---	---	---	---	---	39	39	36	33	22	20	0.0
21	---	---	---	---	---	40	39	36	33	22	20	0.0
22	---	---	---	---	---	40	39	37	33	22	5.0	0.0
23	---	---	---	---	---	41	39	37	33	22	0.0	0.0
24	---	---	---	---	---	41	39	37	33	22	0.0	0.0
25	---	---	---	---	---	41	39	37	34	22	0.0	0.0
26	---	---	---	---	---	41	39	37	34	22	0.0	0.0
27	---	---	---	---	---	42	39	37	34	22	0.0	0.0
28	---	---	---	---	---	42	39	36	34	22	0.0	0.0
29	---	---	---	---	---	42	38	36	34	21	0.0	0.0
30	---	---	---	---	---	42	38	36	30	21	0.0	0.0
31	---	---	---	---	---	---	38	---	30	20	0.0	0.0
TOTAL						1004	1224	1086	1032	752	432	0
MEAN						33	39	36	33	24	14	0.0
MAX						42	43	37	36	30	21	0.0
MIN						20	37	34	30	20	0.0	0.0
AC-FT						1992	2428	2154	2047	1492	856	0
IRRIGATION YEAR 1992						TOTAL	5530	MEAN	15	AC-FT	10968	

A-63

19-FEB-93

13210984 RIVERSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	173	164	190	229	212	188	182
2	---	---	---	---	---	172	166	191	224	213	188	183
3	---	---	---	---	---	172	169	191	218	213	189	183
4	---	---	---	---	---	171	171	190	213	214	190	184
5	---	---	---	---	---	171	173	189	208	214	191	184
6	---	---	---	---	---	170	173	188	202	213	192	185
7	---	---	---	---	---	169	174	186	197	212	193	186
8	---	---	---	---	---	169	175	185	197	211	194	187
9	---	---	---	---	---	168	176	184	198	210	186	188
10	---	---	---	---	---	168	177	184	199	209	185	188
11	---	---	---	---	---	167	178	199	200	208	183	189
12	---	---	---	---	---	166	179	215	201	208	182	190
13	---	---	---	---	---	166	179	230	202	207	181	191
14	---	---	---	---	---	165	178	245	203	207	179	176
15	---	---	---	---	---	163	176	238	194	206	178	49
16	---	---	---	---	---	160	175	231	197	205	178	0.0
17	---	---	---	---	---	158	173	231	201	205	177	0.0
18	---	---	---	---	---	155	172	219	204	204	177	0.0
19	---	---	---	---	---	153	170	207	207	204	176	0.0
20	---	---	---	---	---	150	172	194	211	199	175	0.0
21	---	---	---	---	---	148	175	182	214	195	175	0.0
22	---	---	---	---	---	145	177	191	214	190	174	0.0
23	---	---	---	---	---	143	180	199	213	185	175	0.0
24	---	---	---	---	---	146	182	199	213	181	176	0.0
25	---	---	---	---	---	148	185	201	212	176	177	0.0
26	---	---	---	---	---	151	187	202	211	176	178	0.0
27	---	---	---	---	---	154	188	204	211	178	179	0.0
28	---	---	---	---	---	157	188	212	210	180	180	0.0
29	---	---	---	---	---	159	189	221	210	182	181	0.0
30	---	---	---	---	---	162	189	229	211	184	182	0.0
31	---	---	---	---	---	---	190	---	211	186	---	0.0
TOTAL						4818	5498	6126	6435	6187	5459	2645
MEAN						161	177	204	208	200	182	85
MAX						173	190	245	229	214	194	191
MIN						143	164	182	194	176	174	0.0
AC-FT						9557	10905	12150	12764	12272	10827	5247
IRRIGATION YEAR 1992			TOTAL	37168	MEAN	102	AC-FT	73722				

A-64

19-FEB-93

13210992 SEBREE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	228	238	184	225	197	173
2	---	---	---	---	---	0.0	231	236	190	228	197	173
3	---	---	---	---	---	0.0	233	236	196	231	200	174
4	---	---	---	---	---	0.0	236	237	202	234	204	174
5	---	---	---	---	---	0.0	238	238	207	234	207	174
6	---	---	---	---	---	100	238	239	213	235	198	174
7	---	---	---	---	---	108	239	240	219	237	188	173
8	---	---	---	---	---	116	241	241	219	238	193	171
9	---	---	---	---	---	124	242	242	220	239	193	170
10	---	---	---	---	---	132	243	242	221	241	192	168
11	---	---	---	---	---	139	245	225	223	242	190	167
12	---	---	---	---	---	147	246	208	224	242	189	42
13	---	---	---	---	---	155	246	190	225	240	188	0.0
14	---	---	---	---	---	163	246	173	226	238	186	0.0
15	---	---	---	---	---	168	245	196	226	236	185	0.0
16	---	---	---	---	---	173	243	219	222	237	185	0.0
17	---	---	---	---	---	178	242	219	218	239	184	0.0
18	---	---	---	---	---	182	240	222	216	240	182	0.0
19	---	---	---	---	---	187	239	225	214	240	181	0.0
20	---	---	---	---	---	192	240	228	212	235	180	0.0
21	---	---	---	---	---	195	242	231	212	231	178	0.0
22	---	---	---	---	---	199	243	234	212	226	177	0.0
23	---	---	---	---	---	202	245	237	213	221	176	0.0
24	---	---	---	---	---	206	246	237	213	217	176	0.0
25	---	---	---	---	---	209	248	228	214	212	175	0.0
26	---	---	---	---	---	212	249	219	214	212	175	0.0
27	---	---	---	---	---	216	249	211	215	212	174	0.0
28	---	---	---	---	---	219	247	202	215	209	174	0.0
29	---	---	---	---	---	223	245	193	215	206	173	0.0
30	---	---	---	---	---	226	243	184	218	203	173	0.0
31	---	---	---	---	---	---	240	---	221	200	---	0.0
TOTAL						4370	7497	6669	6637	7079	5570	1933
MEAN						146	242	222	214	228	186	62
MAX						226	249	242	226	242	207	174
MIN						0.0	228	173	184	200	173	0.0
AC-FT						8668	14871	13229	13164	14041	11047	3834
IRRIGATION YEAR 1992	TOTAL		39755	MEAN		109	AC-FT		78854			

A-65

19-FEB-93

13210993 CAMPBELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	24	20	21	20	24	20
2	---	---	---	---	---	0.0	23	19	21	19	24	20
3	---	---	---	---	---	0.0	22	19	20	19	24	20
4	---	---	---	---	---	0.0	22	20	20	19	24	20
5	---	---	---	---	---	0.0	21	20	19	19	24	21
6	---	---	---	---	---	0.0	21	21	19	20	24	21
7	---	---	---	---	---	0.0	21	21	18	20	24	21
8	---	---	---	---	---	0.0	20	22	18	21	24	21
9	---	---	---	---	---	2.8	20	22	19	22	24	21
10	---	---	---	---	---	5.7	19	22	19	22	24	21
11	---	---	---	---	---	8.5	19	22	20	23	23	21
12	---	---	---	---	---	11	18	21	21	23	23	21
13	---	---	---	---	---	14	18	21	21	23	23	21
14	---	---	---	---	---	17	18	21	22	24	22	18
15	---	---	---	---	---	18	17	20	22	24	22	15
16	---	---	---	---	---	18	17	20	22	24	22	12
17	---	---	---	---	---	19	16	20	23	25	22	9.0
18	---	---	---	---	---	19	16	21	23	25	21	6.0
19	---	---	---	---	---	20	15	22	23	25	21	3.0
20	---	---	---	---	---	20	16	23	24	24	21	0.0
21	---	---	---	---	---	21	18	24	24	23	20	0.0
22	---	---	---	---	---	22	19	25	24	23	20	0.0
23	---	---	---	---	---	22	20	26	23	22	20	0.0
24	---	---	---	---	---	23	21	26	23	21	20	0.0
25	---	---	---	---	---	24	23	25	22	20	20	0.0
26	---	---	---	---	---	25	24	24	21	20	19	0.0
27	---	---	---	---	---	25	24	24	21	20	19	0.0
28	---	---	---	---	---	26	23	23	20	21	19	0.0
29	---	---	---	---	---	25	22	22	20	22	19	0.0
30	---	---	---	---	---	25	22	21	20	23	19	0.0
31	---	---	---	---	---	---	21	---	20	23	---	0.0
TOTAL						411	617	655	651	680	655	332
MEAN						14	20	22	21	22	22	11
MAX						26	24	26	24	25	24	21
MIN						0.0	15	19	18	19	19	0.0
AC-FT						816	1223	1299	1291	1348	1300	658
IRRIGATION YEAR 1992						TOTAL	4001	MEAN	11	AC-FT	7934	

19-FEB-93

13210994 SIEBENBERG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	10	7.7	8.0	9.0	8.8	7.0
2	---	---	---	---	---	0.0	10	7.3	8.0	9.0	9.0	7.0
3	---	---	---	---	---	0.0	10	7.0	8.3	9.0	9.0	7.0
4	---	---	---	---	---	0.0	10	7.0	8.7	9.0	9.2	7.0
5	---	---	---	---	---	0.0	10	7.0	9.0	9.0	9.3	7.0
6	---	---	---	---	---	0.0	10	7.0	9.3	9.0	9.5	7.0
7	---	---	---	---	---	0.0	10	7.0	9.7	9.2	9.7	7.0
8	---	---	---	---	---	0.0	10	7.0	10	9.3	9.8	7.0
9	---	---	---	---	---	1.0	10	7.0	10	9.5	10	7.0
10	---	---	---	---	---	2.0	11	7.0	10	9.7	10	7.0
11	---	---	---	---	---	3.0	11	7.0	10	9.8	9.7	7.0
12	---	---	---	---	---	4.0	11	7.3	10	10	9.3	3.0
13	---	---	---	---	---	5.0	11	7.7	10	10	9.0	0.0
14	---	---	---	---	---	6.0	11	8.0	10	9.7	8.7	0.0
15	---	---	---	---	---	7.0	10	8.3	10	9.3	8.3	0.0
16	---	---	---	---	---	7.3	9.0	8.7	10	9.0	8.0	0.0
17	---	---	---	---	---	7.6	8.0	9.0	10	8.7	8.3	0.0
18	---	---	---	---	---	7.9	7.0	9.0	9.0	8.3	8.5	0.0
19	---	---	---	---	---	8.1	6.0	9.0	9.0	8.0	8.8	0.0
20	---	---	---	---	---	8.4	5.0	9.0	8.0	8.0	9.0	0.0
21	---	---	---	---	---	8.7	5.6	9.0	7.0	8.0	9.3	0.0
22	---	---	---	---	---	9.0	6.1	9.0	7.0	8.0	9.5	0.0
23	---	---	---	---	---	9.1	6.7	9.0	7.0	8.0	9.8	0.0
24	---	---	---	---	---	9.3	7.3	9.0	7.3	8.0	10	0.0
25	---	---	---	---	---	9.4	7.9	9.0	7.7	8.0	9.6	0.0
26	---	---	---	---	---	9.6	8.4	8.8	8.0	8.0	9.1	0.0
27	---	---	---	---	---	9.7	9.0	8.7	8.3	8.0	8.7	0.0
28	---	---	---	---	---	9.9	9.0	8.5	8.7	8.2	8.3	0.0
29	---	---	---	---	---	10	8.7	8.3	9.0	8.3	7.9	0.0
30	---	---	---	---	---	10	8.3	8.2	9.0	8.5	7.4	0.0
31	---	---	---	---	---	---	8.0	---	9.0	8.7	---	0.0
TOTAL						162	275	242	275	272	272	80
MEAN						5.4	8.9	8.1	8.9	8.8	9.1	2.6
MAX						10	11	9.0	10	10	10	7.0
MIN						0.0	5.0	7.0	7.0	8.0	7.4	0.0
AC-FT						321	544	479	545	540	539	159
IRRIGATION YEAR 1992						TOTAL	1577	MEAN	4	AC-FT	3127	

A-67

19-FEB-93

13211001 SHIPLEY PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
17	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
18	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
19	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
20	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
21	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
22	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
23	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
24	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
25	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
26	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
27	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
28	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
29	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
30	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
31	---	---	---	---	---	---	0.2	---	0.2	0.2	---	0.0
TOTAL						6	6	6	6	6	6	3
MEAN						0.2	0.2	0.2	0.2	0.2	0.2	0.1
MAX						0.2	0.2	0.2	0.2	0.2	0.2	0.2
MIN						0.2	0.2	0.2	0.2	0.2	0.2	0.2
AC-FT						12	12	12	12	12	12	6
IRRIGATION YEAR 1992	TOTAL				40	MEAN	0	AC-FT	78			

A-68

19-FEB-93

13211003 WAGNER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
2	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
3	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
4	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
5	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
6	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
7	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
8	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
9	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
10	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
11	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
12	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
13	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
14	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
15	---	---	---	---	---	0.0	0.4	0.4	0.4	0.4	0.4	0.4
16	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
17	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
18	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
19	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
20	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
21	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
22	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
23	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
24	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
25	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
26	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
27	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
28	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
29	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
30	---	---	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.0
31	---	---	---	---	---	---	0.4	---	0.4	0.4	---	0.0
TOTAL						6	12	12	12	12	12	6
MEAN						0.2	0.4	0.4	0.4	0.4	0.4	0.2
MAX						0.4	0.4	0.4	0.4	0.4	0.4	0.4
MIN						0.0	0.4	0.4	0.4	0.4	0.4	0.0
AC-FT						12	25	24	25	25	24	12
IRRIGATION YEAR 1992						TOTAL	73	MEAN	0	AC-FT	145	

A-69

19-FEB-93

13211603 SIMPLOT PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
4	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
8	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
9	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
10	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
11	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
12	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
15	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
16	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
17	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
18	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
19	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
20	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
21	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
22	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
23	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
24	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
25	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
26	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
27	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
28	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
29	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
30	---	---	---	---	---	0.6	0.6	0.6	0.6	0.6	0.6	0.0
31	---	---	---	---	---	---	0.6	---	0.6	0.6	---	0.0
TOTAL						18	19	18	19	19	18	9
MEAN						0.6	0.6	0.6	0.6	0.6	0.6	0.3
MAX						0.6	0.6	0.6	0.6	0.6	0.6	0.6
MIN						0.6	0.6	0.6	0.6	0.6	0.6	0.0
AC-FT						36	37	36	37	37	36	18
IRRIGATION YEAR 1992						TOTAL	119	MEAN	0	AC-FT	235	

A-70

10-FEB-92

13211725 EUREKA #2
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	94	90	63	60	40	71
2	---	---	---	---	---	10	96	85	63	61	50	72
3	---	---	---	---	---	20	98	80	61	61	50	73
4	---	---	---	---	---	30	100	80	60	61	53	75
5	---	---	---	---	---	40	101	76	58	61	55	76
6	---	---	---	---	---	50	103	72	56	61	58	77
7	---	---	---	---	---	60	103	69	55	61	60	78
8	---	---	---	---	---	63	105	65	53	60	63	79
9	---	---	---	---	---	66	107	61	53	60	65	79
10	---	---	---	---	---	69	109	57	53	59	65	80
11	---	---	---	---	---	72	111	57	54	59	66	81
12	---	---	---	---	---	74	113	57	54	58	66	82
13	---	---	---	---	---	77	115	55	54	58	67	82
14	---	---	---	---	---	80	115	54	55	59	68	83
15	---	---	---	---	---	83	117	52	55	60	68	83
16	---	---	---	---	---	84	118	51	55	61	69	84
17	---	---	---	---	---	85	120	49	55	61	69	84
18	---	---	---	---	---	86	122	49	55	62	70	84
19	---	---	---	---	---	88	123	50	55	63	71	84
20	---	---	---	---	---	89	125	50	55	63	72	85
21	---	---	---	---	---	90	124	51	55	63	72	85
22	---	---	---	---	---	91	122	51	55	62	73	77
23	---	---	---	---	---	91	121	52	55	62	74	68
24	---	---	---	---	---	91	119	52	56	61	73	60
25	---	---	---	---	---	91	118	52	57	61	73	51
26	---	---	---	---	---	91	116	54	58	60	72	43
27	---	---	---	---	---	91	115	56	58	60	72	34
28	---	---	---	---	---	91	110	58	59	53	71	26
29	---	---	---	---	---	91	105	59	60	45	71	17
30	---	---	---	---	---	93	100	61	60	38	70	8.5
31	---	---	---	---	---	---	95	---	60	30	---	0.0
TOTAL						2136	3440	1803	1755	1799	1964	2060
MEAN						71	111	60	57	58	65	66
MAX						93	125	90	63	63	74	85
MIN						0.0	94	49	53	30	40	0.0
AC-FT						4237	6824	3575	3480	3568	3896	4085

IRRIGATION YEAR 1992 TOTAL 14956 MEAN 41 AC-FT 29665

A-71

19-FEB-93

13211735 UPPER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	24	18	14	16	13	14
2	---	---	---	---	---	0.0	24	16	14	16	13	13
3	---	---	---	---	---	0.0	25	14	14	16	13	13
4	---	---	---	---	---	0.0	25	14	13	17	14	12
5	---	---	---	---	---	0.0	26	14	13	17	14	12
6	---	---	---	---	---	0.0	26	13	13	17	15	11
7	---	---	---	---	---	0.0	26	13	12	17	15	11
8	---	---	---	---	---	0.0	26	13	12	17	16	12
9	---	---	---	---	---	2.4	25	12	12	17	16	12
10	---	---	---	---	---	4.9	25	12	12	17	16	13
11	---	---	---	---	---	7.3	24	12	12	17	16	14
12	---	---	---	---	---	9.7	24	12	13	17	16	14
13	---	---	---	---	---	12	23	13	13	17	16	14
14	---	---	---	---	---	15	23	14	13	17	15	15
15	---	---	---	---	---	17	23	14	13	16	15	15
16	---	---	---	---	---	18	24	15	13	16	15	15
17	---	---	---	---	---	18	24	16	13	16	15	15
18	---	---	---	---	---	19	24	16	14	15	15	14
19	---	---	---	---	---	19	25	16	14	15	14	14
20	---	---	---	---	---	20	25	15	15	15	14	14
21	---	---	---	---	---	20	25	15	15	15	13	14
22	---	---	---	---	---	21	25	15	15	15	13	0.0
23	---	---	---	---	---	21	25	14	15	15	12	0.0
24	---	---	---	---	---	22	25	14	15	15	12	0.0
25	---	---	---	---	---	22	25	14	15	15	13	0.0
26	---	---	---	---	---	22	25	14	15	15	13	0.0
27	---	---	---	---	---	22	25	14	15	15	13	0.0
28	---	---	---	---	---	23	25	14	15	15	13	0.0
29	---	---	---	---	---	23	23	14	15	14	14	0.0
30	---	---	---	---	---	23	21	14	15	14	14	0.0
31	---	---	---	---	---	---	20	---	15	14	---	0.0
TOTAL						381	753	424	427	489	423	280
MEAN						13	24	14	14	16	14	9.0
MAX						23	26	18	15	17	16	15
MIN						0.0	20	12	12	14	12	0.0
AC-FT						757	1494	840	847	971	839	555
IRRIGATION YEAR 1992												
TOTAL						3177	MEAN	9	AC-FT	6301		

A-72

19-FEB-93

13211745 MCMANUS AND TEATER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.9	0.9	0.0	2.0	2.5	2.6
2	---	---	---	---	---	0.0	1.3	0.4	0.0	1.5	3.0	2.1
3	---	---	---	---	---	0.0	1.7	0.0	0.0	1.0	3.0	1.7
4	---	---	---	---	---	0.0	2.1	0.0	0.0	0.5	2.5	1.3
5	---	---	---	---	---	0.0	2.6	0.5	0.0	0.0	2.0	0.9
6	---	---	---	---	---	0.0	3.0	1.0	0.0	0.0	1.5	0.4
7	---	---	---	---	---	0.0	3.0	1.5	0.0	0.5	1.0	0.0
8	---	---	---	---	---	0.0	3.0	2.0	0.0	1.0	0.5	0.0
9	---	---	---	---	---	0.4	3.0	2.5	0.0	1.5	0.0	0.0
10	---	---	---	---	---	0.9	3.0	3.0	0.5	2.0	0.0	0.0
11	---	---	---	---	---	1.3	3.0	3.0	1.0	2.5	0.0	0.0
12	---	---	---	---	---	1.7	3.0	3.0	1.5	3.0	0.0	0.0
13	---	---	---	---	---	2.1	3.0	2.4	2.0	3.0	0.0	0.0
14	---	---	---	---	---	2.6	3.0	1.8	2.5	3.0	0.0	0.0
15	---	---	---	---	---	3.0	2.5	1.2	3.0	3.0	0.0	0.0
16	---	---	---	---	---	3.0	2.0	0.6	3.0	3.0	0.0	0.0
17	---	---	---	---	---	3.0	1.5	0.0	3.0	3.0	0.0	0.0
18	---	---	---	---	---	3.0	1.0	0.0	3.0	3.0	0.5	0.0
19	---	---	---	---	---	3.0	0.5	0.5	3.0	3.0	1.0	0.0
20	---	---	---	---	---	3.0	0.0	1.0	3.0	3.0	1.5	0.0
21	---	---	---	---	---	3.0	0.4	1.5	3.0	2.5	2.0	0.0
22	---	---	---	---	---	3.0	0.9	2.0	3.0	2.0	2.5	0.0
23	---	---	---	---	---	2.6	1.3	2.5	3.0	1.5	3.0	0.0
24	---	---	---	---	---	2.1	1.7	3.0	3.0	1.0	3.0	0.0
25	---	---	---	---	---	1.7	2.1	3.0	3.0	0.5	3.0	0.0
26	---	---	---	---	---	1.3	2.6	2.5	3.0	0.0	3.0	0.0
27	---	---	---	---	---	0.9	3.0	2.0	3.0	0.0	3.0	0.0
28	---	---	---	---	---	0.4	2.6	1.5	3.0	0.5	3.0	0.0
29	---	---	---	---	---	0.0	2.1	1.0	3.0	1.0	3.0	0.0
30	---	---	---	---	---	0.4	1.7	0.5	3.0	1.5	3.0	0.0
31	---	---	---	---	---	---	1.3	---	2.5	2.0	---	0.0
TOTAL						42	63	45	58	52	48	9
MEAN						1.4	2.0	1.5	1.9	1.7	1.6	0.3
MAX						3.0	3.0	3.0	3.0	3.0	3.0	2.6
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						84	125	89	115	103	94	18
IRRIGATION YEAR 1992	TOTAL					317	MEAN	1	AC-FT	627		

A-73

19-FEB-93

13211747 ATWELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
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	5.0	0.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	5.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	5.0	0.0	0.0	5.0	0.0	0.0
28	---	---	---	---	---	0.0	---	0.0	0.0	5.0	0.0	0.0
29	---	---	---	---	---	0.0	5.0	0.0	0.0	5.0	0.0	0.0
30	---	---	---	---	---	0.0	5.0	0.0	0.0	5.0	0.0	0.0
31	---	---	---	---	---	---	5.0	---	0.0	5.0	0.0	0.0
TOTAL						0	30	0	0	25	0	0
MEAN						0.0	1.0	0.0	0.0	0.8	0.0	0.0
MAX						0.0	5.0	0.0	0.0	5.0	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	60	0	0	50	0	0
IRRIGATION YEAR 1992	TOTAL					55	MEAN	0	AC-FT	109		

A-74

13211825 LOWER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	25	18	19	18	13	13
2	---	---	---	---	---	0.0	25	18	19	18	12	13
3	---	---	---	---	---	0.0	26	17	19	18	12	13
4	---	---	---	---	---	0.0	26	17	18	18	12	13
5	---	---	---	---	---	0.0	27	17	18	18	13	13
6	---	---	---	---	---	0.0	27	16	17	18	13	13
7	---	---	---	---	---	0.0	27	16	17	18	13	13
8	---	---	---	---	---	0.0	27	16	16	17	14	13
9	---	---	---	---	---	2.6	27	15	16	17	14	14
10	---	---	---	---	---	5.1	27	15	16	17	14	14
11	---	---	---	---	---	7.7	26	15	16	16	14	14
12	---	---	---	---	---	10	26	15	16	16	13	14
13	---	---	---	---	---	13	26	15	16	16	13	15
14	---	---	---	---	---	15	26	15	16	17	13	15
15	---	---	---	---	---	18	25	15	16	17	12	15
16	---	---	---	---	---	19	24	15	16	18	12	15
17	---	---	---	---	---	19	23	15	16	19	12	15
18	---	---	---	---	---	20	21	15	16	19	12	14
19	---	---	---	---	---	21	20	16	17	20	12	14
20	---	---	---	---	---	22	19	16	17	20	12	14
21	---	---	---	---	---	22	19	17	18	20	12	14
22	---	---	---	---	---	23	20	18	18	20	12	13
23	---	---	---	---	---	23	20	18	18	20	12	11
24	---	---	---	---	---	23	20	19	18	20	12	9.8
25	---	---	---	---	---	23	20	19	18	20	12	8.4
26	---	---	---	---	---	24	21	19	18	20	12	7.0
27	---	---	---	---	---	24	21	19	18	20	13	5.6
28	---	---	---	---	---	24	20	19	18	19	13	4.2
29	---	---	---	---	---	24	20	19	18	17	13	2.8
30	---	---	---	---	---	24	19	19	18	16	13	1.4
31	---	---	---	---	---	---	19	---	18	15	---	0.0
TOTAL						407	718	503	534	562	379	354
MEAN						14	23	17	17	18	13	11
MAX						24	27	19	19	20	14	15
MIN						0.0	19	15	16	15	12	0.0
AC-FT						808	1424	997	1058	1114	752	702
IRRIGATION YEAR 1992	TOTAL					3457	MEAN	9	AC-FT	6855		

19-FEB-93

13212548 BOWMAN AND SWISHER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	14	7.7	9.0	8.7	9.3	8.0
2	---	---	---	---	---	1.0	14	6.8	9.0	8.5	9.0	8.0
3	---	---	---	---	---	2.0	13	6.0	8.8	8.3	9.0	8.0
4	---	---	---	---	---	3.0	13	6.0	8.7	8.2	9.0	8.0
5	---	---	---	---	---	4.0	13	6.3	8.5	8.0	9.0	8.0
6	---	---	---	---	---	5.0	13	6.7	8.3	8.0	9.0	8.0
7	---	---	---	---	---	6.0	13	7.0	8.2	8.0	9.0	8.0
8	---	---	---	---	---	7.0	13	7.3	8.0	8.0	9.0	8.3
9	---	---	---	---	---	7.3	12	7.7	8.0	8.0	9.0	8.6
10	---	---	---	---	---	7.6	12	8.0	8.0	8.0	9.0	8.9
11	---	---	---	---	---	7.9	11	8.0	8.0	8.0	9.2	9.1
12	---	---	---	---	---	8.1	11	8.0	8.0	8.0	9.3	9.4
13	---	---	---	---	---	8.4	10	8.0	8.0	8.0	9.5	9.7
14	---	---	---	---	---	8.7	10	8.0	8.0	8.5	9.7	10
15	---	---	---	---	---	9.0	11	8.0	8.0	9.0	9.8	9.6
16	---	---	---	---	---	9.0	12	8.0	8.0	9.5	10	9.1
17	---	---	---	---	---	9.0	13	8.0	8.0	10	10	8.7
18	---	---	---	---	---	9.0	13	8.0	8.0	11	9.5	8.3
19	---	---	---	---	---	9.0	14	8.2	8.0	11	9.0	7.9
20	---	---	---	---	---	9.0	15	8.3	8.0	11	8.5	7.4
21	---	---	---	---	---	9.0	14	8.5	9.0	11	8.0	7.0
22	---	---	---	---	---	9.0	14	8.7	9.0	11	7.5	6.3
23	---	---	---	---	---	9.7	13	8.8	9.0	11	7.0	5.6
24	---	---	---	---	---	10	13	9.0	9.0	11	7.1	4.9
25	---	---	---	---	---	11	12	9.0	9.0	11	7.3	4.2
26	---	---	---	---	---	12	12	9.0	9.0	11	7.4	3.5
27	---	---	---	---	---	13	11	9.0	9.0	11	7.6	2.8
28	---	---	---	---	---	13	11	9.0	9.0	11	7.7	2.1
29	---	---	---	---	---	14	10	9.0	9.0	10	7.9	1.4
30	---	---	---	---	---	14	9.3	9.0	9.0	10	8.0	0.7
31	---	---	---	---	---	---	8.5	---	8.8	9.7	---	0.0
TOTAL						245	376	239	263	293	260	210
MEAN						8.2	12	8.0	8.5	9.4	8.7	6.8
MAX						14	15	9.0	9.0	11	10	10
MIN						0.0	8.5	6.0	8.0	8.0	7.0	0.0
AC-FT						486	746	474	522	581	516	416
IRRIGATION YEAR 1992						TOTAL	1886	MEAN	5	AC-FT	3740	

A-76

19-FEB-93

13212645 BAXTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.6	5.0	5.0	6.3	7.3	7.3
2	---	---	---	---	---	0.0	6.9	4.5	5.0	6.5	7.0	7.6
3	---	---	---	---	---	0.0	7.1	4.0	5.3	6.7	7.0	7.9
4	---	---	---	---	---	0.0	7.4	4.0	5.7	6.8	7.0	8.1
5	---	---	---	---	---	0.0	7.7	4.0	6.0	7.0	7.0	8.4
6	---	---	---	---	---	0.0	8.0	4.0	6.3	7.0	7.0	8.7
7	---	---	---	---	---	0.0	8.0	4.0	6.7	7.0	7.0	9.0
8	---	---	---	---	---	0.0	8.0	4.0	7.0	7.0	7.0	9.0
9	---	---	---	---	---	1.3	8.0	4.0	7.0	7.0	7.0	9.0
10	---	---	---	---	---	2.6	8.0	4.0	7.0	7.0	7.0	9.0
11	---	---	---	---	---	3.9	8.0	4.0	7.0	7.0	7.2	9.0
12	---	---	---	---	---	5.1	8.0	4.8	7.0	7.0	7.3	9.0
13	---	---	---	---	---	6.4	8.0	5.7	7.0	7.0	7.5	9.0
14	---	---	---	---	---	7.7	8.0	6.5	7.0	7.3	7.7	9.0
15	---	---	---	---	---	9.0	7.5	7.3	7.0	7.7	7.8	8.9
16	---	---	---	---	---	9.3	7.0	8.2	7.0	8.0	8.0	8.7
17	---	---	---	---	---	9.6	6.5	9.0	7.0	8.3	8.0	8.6
18	---	---	---	---	---	9.9	6.0	9.0	6.0	8.7	8.0	8.4
19	---	---	---	---	---	10	5.5	8.3	6.0	9.0	8.0	8.3
20	---	---	---	---	---	10	5.0	7.7	5.0	9.0	8.0	8.1
21	---	---	---	---	---	11	5.3	7.0	5.0	9.0	8.0	8.0
22	---	---	---	---	---	11	5.6	6.3	5.0	9.0	8.0	7.2
23	---	---	---	---	---	10	5.9	5.7	5.0	9.0	8.0	6.4
24	---	---	---	---	---	9.6	6.1	5.0	5.2	9.0	7.9	5.6
25	---	---	---	---	---	8.9	6.4	5.0	5.3	9.0	7.7	4.8
26	---	---	---	---	---	8.1	6.7	5.0	5.5	9.0	7.6	4.0
27	---	---	---	---	---	7.4	7.0	5.0	5.7	9.0	7.4	3.2
28	---	---	---	---	---	6.7	7.0	5.0	5.8	8.7	7.3	2.4
29	---	---	---	---	---	6.0	6.5	5.0	6.0	8.3	7.1	1.6
30	---	---	---	---	---	6.3	6.0	5.0	6.0	8.0	7.0	0.8
31	---	---	---	---	---	---	5.5	---	6.2	7.7	---	0.0
TOTAL						170	213	166	188	243	224	215
MEAN						5.7	6.9	5.5	6.1	7.8	7.5	6.9
MAX						11	8.0	9.0	7.0	9.0	8.0	9.0
MIN						0.0	5.0	4.0	5.0	6.3	7.0	0.0
AC-FT						338	423	329	372	482	444	426

IRRIGATION YEAR 1992 TOTAL 1419 MEAN 4 AC-FT 2814

19-FEB-93

13212832 ANDREWS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	11	13	6.0	12	6.7	7.0
2	---	---	---	---	---	0.0	11	12	6.0	13	6.0	7.0
3	---	---	---	---	---	0.0	11	11	6.0	13	6.0	7.0
4	---	---	---	---	---	0.0	11	11	6.0	13	6.0	7.0
5	---	---	---	---	---	0.0	11	11	6.0	13	6.0	7.0
6	---	---	---	---	---	0.0	11	12	6.0	13	6.0	7.0
7	---	---	---	---	---	0.0	12	12	6.0	13	6.0	7.1
8	---	---	---	---	---	1.0	12	13	6.0	13	6.0	7.3
9	---	---	---	---	---	2.0	13	13	6.3	13	6.0	7.4
10	---	---	---	---	---	3.0	14	13	6.7	13	6.5	7.6
11	---	---	---	---	---	4.0	14	12	7.0	13	7.0	7.7
12	---	---	---	---	---	5.0	15	12	7.3	13	7.5	7.9
13	---	---	---	---	---	6.0	15	11	7.7	13	8.0	8.0
14	---	---	---	---	---	7.0	15	10	8.0	12	8.5	8.0
15	---	---	---	---	---	7.3	15	9.7	8.0	12	9.0	8.0
16	---	---	---	---	---	7.6	15	9.0	8.0	11	9.0	8.0
17	---	---	---	---	---	7.9	15	9.0	9.0	11	9.0	8.0
18	---	---	---	---	---	8.1	15	9.0	10	10	9.0	8.0
19	---	---	---	---	---	8.4	15	9.0	10	10	9.0	8.0
20	---	---	---	---	---	8.7	15	9.0	11	10	9.0	8.0
21	---	---	---	---	---	9.0	16	9.0	12	10	9.0	7.2
22	---	---	---	---	---	9.3	16	9.0	12	10	9.0	6.4
23	---	---	---	---	---	9.6	16	9.0	12	10	8.7	5.6
24	---	---	---	---	---	9.9	16	9.0	12	10	8.4	4.8
25	---	---	---	---	---	10	17	8.5	12	10	8.1	4.0
26	---	---	---	---	---	10	17	8.0	12	10	7.9	3.2
27	---	---	---	---	---	11	17	7.5	12	9.3	7.6	2.4
28	---	---	---	---	---	11	16	7.0	12	8.7	7.3	1.6
29	---	---	---	---	---	11	15	6.5	12	8.0	7.0	0.8
30	---	---	---	---	---	---	14	---	12	7.3	---	0.0
31	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL						167	437	307	273	348	225	194
MEAN						5.6	14	10	8.8	11	7.5	6.3
MAX						11	17	13	12	13	9.0	8.0
MIN						0.0	11	6.5	6.0	7.3	6.0	0.0
AC-FT						331	867	608	542	690	447	385

IRRIGATION YEAR 1992 TOTAL 1951 MEAN 5 AC-FT 3869

19-FEB-93

13212896 MAMMON PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	5.0	2.0	0.0	4.7	7.0	7.0
2	---	---	---	---	---	0.0	4.0	0.0	0.0	3.5	7.0	7.0
3	---	---	---	---	---	0.0	3.0	0.0	1.2	2.3	7.0	7.0
4	---	---	---	---	---	0.0	2.0	1.0	2.3	1.2	7.0	7.0
5	---	---	---	---	---	0.0	1.0	2.0	3.5	0.0	7.0	7.0
6	---	---	---	---	---	0.0	0.0	3.0	4.7	0.0	7.0	7.0
7	---	---	---	---	---	0.0	0.0	4.0	5.8	1.2	7.0	7.0
8	---	---	---	---	---	0.0	1.2	5.0	7.0	2.3	7.0	6.0
9	---	---	---	---	---	0.0	2.3	6.0	7.0	3.5	7.0	5.0
10	---	---	---	---	---	0.0	3.5	7.0	7.0	4.7	7.0	4.0
11	---	---	---	---	---	0.0	4.7	7.0	7.0	5.8	5.8	3.0
12	---	---	---	---	---	0.0	5.8	7.0	7.0	7.0	4.7	2.0
13	---	---	---	---	---	0.0	7.0	5.6	7.0	7.0	3.5	1.0
14	---	---	---	---	---	0.0	7.0	4.2	7.0	7.0	2.3	0.0
15	---	---	---	---	---	0.0	7.0	2.8	7.0	7.0	1.2	0.0
16	---	---	---	---	---	0.5	7.0	1.4	7.0	7.0	0.0	0.0
17	---	---	---	---	---	1.0	7.0	0.0	7.0	7.0	0.0	0.0
18	---	---	---	---	---	1.5	7.0	0.0	7.0	7.0	0.0	0.0
19	---	---	---	---	---	2.0	7.0	1.2	7.0	7.0	0.0	0.0
20	---	---	---	---	---	2.5	7.0	2.3	7.0	7.0	0.0	0.0
21	---	---	---	---	---	3.0	7.0	3.5	7.0	7.0	0.0	0.0
22	---	---	---	---	---	3.5	7.0	4.7	7.0	7.0	0.0	0.0
23	---	---	---	---	---	4.0	7.0	5.8	7.0	7.0	0.0	0.0
24	---	---	---	---	---	4.5	7.0	7.0	7.0	7.0	1.0	0.0
25	---	---	---	---	---	5.0	7.0	7.0	7.0	7.0	2.0	0.0
26	---	---	---	---	---	5.5	7.0	5.8	7.0	7.0	3.0	0.0
27	---	---	---	---	---	6.0	7.0	4.7	7.0	7.0	4.0	0.0
28	---	---	---	---	---	6.5	6.0	3.5	7.0	7.0	5.0	0.0
29	---	---	---	---	---	7.0	5.0	2.3	7.0	7.0	6.0	0.0
30	---	---	---	---	---	6.0	4.0	1.2	7.0	7.0	7.0	0.0
31	---	---	---	---	---	---	3.0	---	5.8	7.0	---	0.0
TOTAL						59	156	107	184	169	116	70
MEAN						2.0	5.0	3.6	5.9	5.5	3.8	2.3
MAX						7.0	7.0	7.0	7.0	7.0	7.0	7.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						116	308	212	366	336	229	139

IRRIGATION YEAR 1992 TOTAL 860 MEAN 2 AC-FT 1705

13212938 HAAS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.4	7.7	8.0	7.3	5.8	6.3
2	---	---	---	---	---	0.0	8.1	6.9	8.0	7.0	6.0	6.6
3	---	---	---	---	---	0.0	7.9	6.0	8.0	6.7	6.0	6.9
4	---	---	---	---	---	0.0	7.6	6.0	8.0	6.3	6.0	7.1
5	---	---	---	---	---	0.0	7.3	6.2	8.0	6.0	6.0	7.4
6	---	---	---	---	---	0.0	7.0	6.3	8.0	6.0	6.0	7.7
7	---	---	---	---	---	0.0	7.0	6.5	8.0	6.3	6.0	8.0
8	---	---	---	---	---	0.0	7.3	6.7	8.0	6.7	6.0	7.9
9	---	---	---	---	---	1.6	7.7	6.8	8.0	7.0	6.0	7.7
10	---	---	---	---	---	3.1	8.0	7.0	8.0	7.3	6.0	7.6
11	---	---	---	---	---	4.7	8.3	7.0	8.0	7.7	6.3	7.4
12	---	---	---	---	---	6.3	8.7	7.0	8.0	8.0	6.7	7.3
13	---	---	---	---	---	7.9	9.0	6.6	8.0	8.0	7.0	7.1
14	---	---	---	---	---	9.4	9.0	6.2	8.0	7.5	7.3	7.0
15	---	---	---	---	---	11	8.3	5.8	8.0	7.0	7.7	6.9
16	---	---	---	---	---	11	7.7	5.4	8.0	6.5	8.0	6.7
17	---	---	---	---	---	12	7.0	5.0	8.0	6.0	8.0	6.6
18	---	---	---	---	---	12	6.3	5.0	7.0	5.5	7.5	6.4
19	---	---	---	---	---	13	5.7	5.3	6.0	5.0	7.0	6.3
20	---	---	---	---	---	13	5.0	5.7	6.0	5.0	6.5	6.1
21	---	---	---	---	---	14	6.0	6.0	5.0	5.0	6.0	6.0
22	---	---	---	---	---	14	7.0	6.3	5.0	5.0	5.5	5.4
23	---	---	---	---	---	13	8.0	6.7	5.0	5.0	5.0	4.8
24	---	---	---	---	---	13	9.0	7.0	5.5	5.0	5.1	4.2
25	---	---	---	---	---	12	10	7.0	6.0	5.0	5.3	3.6
26	---	---	---	---	---	11	11	7.2	6.5	5.0	5.4	3.0
27	---	---	---	---	---	10	12	7.3	7.0	5.0	5.6	2.4
28	---	---	---	---	---	9.7	11	7.5	7.5	5.2	5.7	1.8
29	---	---	---	---	---	9.0	10	7.7	8.0	5.3	5.9	1.2
30	---	---	---	---	---	8.7	9.4	7.8	8.0	5.5	6.0	0.6
31	---	---	---	---	---	---	8.6	---	7.7	5.7	---	0.0
TOTAL						220	254	196	226	190	187	174
MEAN						7.3	8.2	6.5	7.3	6.1	6.2	5.6
MAX						14	12	7.8	8.0	8.0	8.0	8.0
MIN						0.0	5.0	5.0	5.0	5.0	5.0	0.0
AC-FT						436	503	388	449	376	372	345

IRRIGATION YEAR 1992 TOTAL 1446 MEAN 4 AC-FT 2868

19-FEB-93

13212954 PARMA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	24	25	15	16	16	23
2	---	---	---	---	---	0.0	24	24	15	16	16	23
3	---	---	---	---	---	0.0	25	23	15	16	16	22
4	---	---	---	---	---	0.0	25	23	14	16	16	22
5	---	---	---	---	---	0.0	25	22	14	16	17	21
6	---	---	---	---	---	0.0	25	21	13	16	17	21
7	---	---	---	---	---	0.0	25	20	13	16	17	20
8	---	---	---	---	---	0.0	26	18	12	16	18	20
9	---	---	---	---	---	3.0	28	17	12	16	18	21
10	---	---	---	---	---	6.0	29	16	12	15	18	21
11	---	---	---	---	---	9.0	30	16	13	15	18	22
12	---	---	---	---	---	12	32	16	13	15	18	22
13	---	---	---	---	---	15	33	15	13	15	18	23
14	---	---	---	---	---	18	33	14	14	15	18	23
15	---	---	---	---	---	21	33	12	14	15	18	23
16	---	---	---	---	---	22	32	11	14	15	18	23
17	---	---	---	---	---	22	32	10	14	15	18	23
18	---	---	---	---	---	23	31	10	14	15	18	23
19	---	---	---	---	---	24	31	10	14	15	19	23
20	---	---	---	---	---	25	30	11	14	15	19	23
21	---	---	---	---	---	25	30	11	14	15	20	23
22	---	---	---	---	---	26	30	11	14	15	20	0.0
23	---	---	---	---	---	26	30	12	14	16	21	0.0
24	---	---	---	---	---	25	30	12	14	16	21	0.0
25	---	---	---	---	---	25	30	12	15	16	22	0.0
26	---	---	---	---	---	25	30	13	15	16	22	0.0
27	---	---	---	---	---	25	30	13	15	16	23	0.0
28	---	---	---	---	---	24	29	14	16	16	23	0.0
29	---	---	---	---	---	24	28	14	16	16	24	0.0
30	---	---	---	---	---	24	27	15	16	16	24	0.0
31	---	---	---	---	---	---	26	---	16	16	---	0.0
TOTAL						449	891	459	436	482	570	465
MEAN						15	29	15	14	16	19	15
MAX						26	33	25	16	16	24	23
MIN						0.0	24	10	12	15	16	0.0
AC-FT						891	1768	910	864	956	1130	922
IRRIGATION YEAR 1992						TOTAL	3752	MEAN	10	AC-FT	7441	

19-FEB-93

13212966 ISLAND HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	24	27	19	21	20	21
2	---	---	---	---	---	0.0	25	27	19	21	20	21
3	---	---	---	---	---	0.0	26	26	19	20	20	22
4	---	---	---	---	---	0.0	27	26	18	20	21	23
5	---	---	---	---	---	0.0	27	25	18	20	21	24
6	---	---	---	---	---	0.0	28	24	18	20	22	24
7	---	---	---	---	---	0.0	28	24	17	21	22	25
8	---	---	---	---	---	0.0	29	23	17	21	23	25
9	---	---	---	---	---	2.9	29	22	17	22	23	26
10	---	---	---	---	---	5.7	30	21	18	22	23	26
11	---	---	---	---	---	8.6	31	21	19	23	23	26
12	---	---	---	---	---	11	31	21	20	23	23	26
13	---	---	---	---	---	14	32	21	20	23	24	27
14	---	---	---	---	---	17	32	21	21	23	24	27
15	---	---	---	---	---	20	33	21	22	22	24	27
16	---	---	---	---	---	20	33	21	22	22	24	26
17	---	---	---	---	---	19	34	21	22	22	24	26
18	---	---	---	---	---	19	34	21	20	21	24	26
19	---	---	---	---	---	19	35	21	20	21	23	26
20	---	---	---	---	---	19	35	20	20	21	23	25
21	---	---	---	---	---	18	34	20	19	21	23	25
22	---	---	---	---	---	18	34	20	19	21	22	23
23	---	---	---	---	---	19	33	19	19	21	22	20
24	---	---	---	---	---	19	32	19	19	21	22	18
25	---	---	---	---	---	20	31	19	20	21	21	15
26	---	---	---	---	---	21	31	19	20	21	21	13
27	---	---	---	---	---	22	30	19	20	21	21	10
28	---	---	---	---	---	22	29	19	21	21	21	7.5
29	---	---	---	---	---	23	29	19	21	21	20	5.0
30	---	---	---	---	---	24	28	19	21	21	20	2.5
31	---	---	---	---	---	---	28	---	21	20	---	0.0
TOTAL						382	941	645	605	657	662	637
MEAN						13	30	22	20	21	22	21
MAX						24	35	27	22	23	24	27
MIN						0.0	24	19	17	20	20	0.0
AC-FT						757	1867	1280	1201	1302	1313	1262
IRRIGATION YEAR 1992	TOTAL	4529	MEAN	12	AC-FT	8982						

A-82

19-FEB-93

13212992 CRAWFORTH PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

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

IRRIGATION YEAR 1992 TOTAL 122 MEAN 0 AC-FT 242

19-FEB-93

13212994 MCONNEL ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	35	31	21	24	19	21
2	---	---	---	---	---	0.0	34	31	21	25	18	22
3	---	---	---	---	---	0.0	32	31	21	26	18	22
4	---	---	---	---	---	0.0	31	31	20	27	20	23
5	---	---	---	---	---	0.0	30	32	20	28	22	23
6	---	---	---	---	---	0.0	29	32	20	28	25	24
7	---	---	---	---	---	0.0	29	33	19	29	27	24
8	---	---	---	---	---	0.0	30	33	19	30	29	23
9	---	---	---	---	---	3.7	31	34	19	32	31	23
10	---	---	---	---	---	7.4	33	34	20	33	31	22
11	---	---	---	---	---	11	34	34	21	34	33	22
12	---	---	---	---	---	15	35	34	22	35	35	21
13	---	---	---	---	---	19	36	31	22	35	37	21
14	---	---	---	---	---	22	36	28	23	34	39	20
15	---	---	---	---	---	26	36	26	24	32	41	19
16	---	---	---	---	---	27	36	23	24	31	43	19
17	---	---	---	---	---	27	36	20	24	29	43	18
18	---	---	---	---	---	28	35	20	24	28	42	18
19	---	---	---	---	---	29	35	19	25	26	41	17
20	---	---	---	---	---	30	35	19	24	26	40	17
21	---	---	---	---	---	30	34	18	25	25	39	16
22	---	---	---	---	---	31	34	17	25	24	38	0.0
23	---	---	---	---	---	32	33	17	25	24	37	0.0
24	---	---	---	---	---	33	32	16	25	23	35	0.0
25	---	---	---	---	---	34	31	16	24	22	32	0.0
26	---	---	---	---	---	34	31	17	24	21	30	0.0
27	---	---	---	---	---	35	30	18	23	21	28	0.0
28	---	---	---	---	---	36	30	19	23	21	26	0.0
29	---	---	---	---	---	37	30	19	22	20	23	0.0
30	---	---	---	---	---	36	30	20	22	20	21	0.0
31	---	---	---	---	---	---	31	---	23	19	---	0.0
TOTAL						583	1013	751	692	829	942	435
MEAN						19	33	25	22	27	31	14
MAX						37	36	34	25	35	43	24
MIN						0.0	29	16	19	19	18	0.0
AC-FT						1156	2010	1489	1373	1643	1868	863
IRRIGATION YEAR 1992	TOTAL		5245		MEAN		14	AC-FT		10402		

A-84

STREAM FLOW MEASURING STATIONS

19-FEB-93

PRELIMINARY DATA

13185000 BOISE RIVER NEAR TWIN SPRINGS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	309	299	297	290	781	936	1997	1127	595	248	225	245
2	288	389	267	294	821	995	1814	1107	509	242	229	242
3	239	379	296	287	808	1093	1739	1105	473	237	226	268
4	301	331	340	266	836	1206	1759	1028	452	233	232	312
5	349	368	336	274	874	1206	1880	950	438	231	242	302
6	543	397	335	292	847	1099	2056	891	408	230	259	274
7	424	441	327	312	828	991	2246	832	383	236	257	264
8	360	410	314	326	780	945	2324	784	366	239	249	261
9	578	386	276	320	752	940	2325	746	356	239	242	260
10	540	365	285	312	732	1415	2002	716	361	236	237	257
11	428	301	326	330	734	1401	1777	693	367	231	234	256
12	389	370	285	327	761	1333	1627	676	365	228	237	254
13	505	358	262	344	820	1330	1518	748	353	223	244	252
14	507	286	310	350	882	1324	1492	734	340	221	243	251
15	400	261	301	340	934	1285	1551	693	328	228	243	251
16	344	268	297	344	971	1274	1614	736	319	239	238	252
17	378	301	312	333	931	1530	1609	730	312	236	235	253
18	400	381	287	327	863	1676	1657	655	305	228	233	252
19	371	377	231	338	794	1529	1787	619	305	223	233	252
20	376	299	235	533	748	1439	1803	583	300	218	234	251
21	389	238	250	826	726	1416	1697	552	328	218	234	250
22	339	301	320	784	711	1438	1559	519	315	223	233	251
23	241	356	324	776	702	1349	1502	497	304	232	232	252
24	365	326	321	659	700	1267	1511	495	297	238	247	251
25	403	297	305	588	695	1219	1567	508	290	239	334	251
26	540	295	293	554	711	1239	1603	574	282	240	307	249
27	513	334	289	587	845	1357	1590	527	274	236	273	249
28	441	327	305	662	843	1500	1424	487	267	231	261	250
29	425	345	306	739	823	1682	1319	541	260	227	255	291
30	321	348	297	---	837	2051	1255	580	256	224	249	417
31	---	346	293	---	881	---	1181	---	253	224	---	401
TOTAL	12005	10478	9220	12712	24971	39459	52783	21429	10760	7177	7399	8320
MEAN	400	338	297	438	806	1315	1703	714	347	232	247	268
MAX	578	441	340	826	971	2051	2325	1127	595	248	334	417
MIN	239	238	231	266	695	936	1181	487	253	218	225	242
AC-FT	23811	20784	18288	25214	49529	78268	104696	42505	21342	14235	14676	16503

IRRIGATION YEAR 1992 TOTAL 216713 MEAN 592 AC-FT 429851

A-86

PRELIMINARY DATA

19-FEB-93

13186000 SOUTH FORK BOISE RIVER NR FEATHERVILLE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	199	134	154	151	296	442	1056	540	262	120	106	120
2	178	174	136	156	316	471	958	526	261	118	107	119
3	144	186	142	152	311	518	928	512	246	117	107	131
4	174	162	170	143	328	572	953	475	241	112	110	169
5	200	176	178	144	350	574	1028	444	233	112	115	159
6	278	209	183	146	344	517	1129	430	222	111	118	146
7	239	211	179	154	341	465	1229	410	204	110	119	139
8	206	182	168	166	323	448	1286	390	177	109	118	138
9	277	147	138	170	315	451	1280	369	172	108	116	137
10	276	147	140	166	314	578	1095	357	168	106	113	136
11	232	138	167	175	322	539	966	348	169	102	111	135
12	214	170	159	177	341	514	862	336	174	100	113	133
13	231	193	143	185	368	524	794	351	168	100	116	132
14	227	145	151	182	397	530	778	357	157	103	117	132
15	193	121	160	176	425	529	799	347	151	105	118	132
16	172	113	159	177	435	543	815	355	148	110	116	135
17	200	146	172	167	409	682	812	349	145	108	113	133
18	214	180	163	169	384	730	857	327	143	105	112	133
19	187	182	136	173	359	644	942	322	146	103	113	132
20	199	157	135	204	347	610	944	299	145	102	114	132
21	194	137	142	232	344	613	903	287	147	103	114	133
22	154	140	146	224	342	631	830	274	147	104	113	135
23	115	179	169	219	339	586	787	260	148	106	115	135
24	168	184	170	203	342	549	765	259	145	110	119	136
25	222	169	171	206	342	536	772	272	142	111	128	137
26	247	162	162	213	350	556	781	315	136	109	130	136
27	221	166	158	230	394	624	770	287	130	109	127	135
28	184	166	166	255	401	720	697	266	128	108	125	135
29	183	181	164	280	393	846	651	264	126	105	123	151
30	160	181	159	---	403	1059	608	263	123	105	122	215
31	---	180	154	---	425	---	571	---	121	106	---	205
TOTAL	6086	5118	4897	5392	11099	17599	27644	10588	5224	3334	3489	4375
MEAN	203	165	158	186	358	587	892	353	169	108	116	141
MAX	278	211	183	280	435	1059	1286	540	262	120	130	215
MIN	115	113	135	143	296	442	571	259	121	100	106	119
AC-FT	12072	10152	9713	10694	22015	34908	54832	21001	10362	6612	6921	8678

IRRIGATION YEAR 1992 TOTAL 104845 MEAN 286 AC-FT 207960

19-FEB-93

PRELIMINARY DATA

13190500 SOUTH FORK BOISE RIVER AT ANDERSON RANCH DAM
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	295	301	299	306	305	481	600	602	1206	296	293	298
2	298	301	299	306	303	604	601	600	1200	295	296	297
3	300	299	299	306	304	604	602	601	1197	295	297	299
4	301	297	297	306	304	604	604	602	1200	299	301	299
5	301	297	296	304	306	602	607	602	1203	351	299	299
6	299	298	300	303	305	601	602	601	1195	302	299	299
7	299	302	304	304	302	600	604	599	1230	300	299	299
8	298	303	307	306	303	597	608	598	1226	295	298	299
9	300	302	307	305	303	597	608	594	1205	302	296	299
10	300	301	306	304	302	598	604	599	1194	286	298	298
11	304	300	307	306	302	598	603	600	1193	281	299	296
12	300	301	307	304	302	597	601	601	1190	300	299	298
13	299	301	310	303	300	598	603	605	1066	295	300	298
14	300	299	304	303	300	598	603	604	875	295	299	296
15	300	299	309	303	300	599	603	600	689	295	296	296
16	299	299	309	306	302	598	604	598	488	295	296	296
17	300	299	307	306	305	601	603	599	347	321	296	295
18	302	300	305	303	304	604	604	597	296	296	295	295
19	293	302	308	305	303	604	605	599	295	284	294	296
20	299	300	313	302	304	603	603	603	295	286	295	295
21	303	302	308	300	302	601	604	600	298	290	303	293
22	312	303	308	300	302	604	604	597	298	292	297	293
23	303	302	304	300	301	600	604	597	294	293	293	292
24	303	301	307	299	300	598	603	907	294	294	303	292
25	303	301	304	303	303	598	603	1201	294	293	305	292
26	302	300	304	306	299	599	604	1202	292	292	301	292
27	303	300	304	306	299	603	604	1198	292	292	301	292
28	303	300	305	306	300	603	604	1195	294	290	299	295
29	303	299	303	306	300	603	600	1210	296	288	303	301
30	304	299	304	---	300	563	599	1213	295	288	303	302
31	---	299	304	---	301	---	604	---	297	288	---	302
TOTAL	9027	9306	9449	8817	9364	17858	18701	21920	22032	9168	8951	9190
MEAN	301	300	305	304	302	595	603	731	711	296	298	296
MAX	312	303	313	306	306	604	608	1213	1230	351	305	302
MIN	293	297	296	299	299	481	599	594	292	281	293	292
AC-FT	17905	18459	18742	17489	18574	35420	37094	43479	43701	18184	17755	18229
IRRIGATION YEAR 1992 TOTAL 153784 MEAN 420 AC-FT 305030												

A-88

PRELIMINARY DATA

13194100 BOISE RIVER AT ARROWROCK DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	60	401	270	315	360	2002	3609	2351	2082	579	381	380
2	61	410	272	316	362	2005	3568	2210	1882	549	383	331
3	62	418	274	317	365	2004	3450	1866	1884	525	384	275
4	63	423	276	318	367	2005	3533	1626	1884	570	397	277
5	64	428	277	319	370	2002	3497	1620	1884	442	401	279
6	65	433	279	320	372	2664	3539	1592	1880	406	389	280
7	65	438	281	321	374	2992	3518	1627	1874	364	382	282
8	66	444	283	322	376	3000	3541	1348	1780	344	383	283
9	67	449	285	323	378	3011	3536	1209	1714	333	382	284
10	68	454	286	324	380	3005	3446	1279	1696	354	384	285
11	69	456	288	325	382	3036	3485	1330	1677	379	386	286
12	115	462	289	327	383	3000	3517	1290	1660	383	377	287
13	0.0	466	290	328	385	2997	3503	1201	1952	388	378	288
14	38	469	292	330	388	2995	3684	1250	2249	389	380	230
15	71	471	293	331	390	2999	3889	1290	2223	337	382	181
16	71	474	295	333	392	3002	3572	1322	1684	351	383	181
17	72	477	297	334	1464	3019	2906	1350	959	349	385	183
18	72	480	298	335	1990	3048	3451	1353	772	332	374	183
19	73	483	299	336	1982	3018	3896	1377	735	339	374	184
20	73	320	300	338	2005	2986	3598	1380	610	347	375	185
21	74	246	301	340	2017	3335	3391	1384	591	335	377	186
22	74	248	302	343	2003	3531	3667	1053	534	259	379	187
23	74	250	304	345	2034	3532	3730	1056	503	181	380	129
24	74	253	305	348	2043	3207	3550	1068	488	190	381	81
25	249	254	306	350	2028	3515	3391	1301	484	386	384	81
26	363	256	307	352	2015	3404	3399	1659	504	337	386	82
27	375	259	309	354	2012	3504	3291	1671	542	385	388	275
28	383	262	310	356	2008	3492	3111	1679	575	384	380	571
29	391	264	311	358	1995	3387	2918	1915	594	386	377	242
30	398	266	313	---	1994	3536	2724	2193	599	388	378	79
31	---	269	314	---	2002	---	2418	---	637	383	---	79
TOTAL	3750	11683	9106	9658	35616	89233	106328	44850	39132	11674	11470	7136
MEAN	125	377	294	333	1149	2974	3430	1495	1262	377	382	230
MAX	398	483	314	358	2043	3536	3896	2351	2249	579	401	571
MIN	0.0	246	270	315	360	2002	2418	1053	484	181	374	79
AC-FT	7437	23173	18062	19157	70644	176994	210902	88960	77618	23155	22751	14154
IRRIGATION YEAR 1992 TOTAL 379636 MEAN 1037 AC-FT 753007												

PRELIMINARY DATA

13200000 MORES CREEK ABOVE ROBIE CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	41	67	119	62	267	172	243	62	69	8.8	7.6	21
2	42	95	107	60	279	176	230	52	58	8.3	7.6	21
3	37	94	110	56	276	184	219	50	51	7.7	7.6	25
4	40	81	117	56	285	191	213	46	47	6.8	8.3	28
5	42	76	113	56	289	191	210	44	43	6.6	9.1	28
6	135	76	107	60	274	183	210	43	38	6.8	11	27
7	101	100	92	63	268	171	212	42	34	6.5	12	26
8	76	98	82	61	247	163	214	40	32	6.5	12	26
9	104	85	93	57	228	166	217	37	31	6.1	13	26
10	105	78	121	56	227	285	203	35	30	6.2	12	26
11	81	59	134	78	204	300	188	33	28	5.6	12	26
12	71	79	114	76	199	264	179	33	27	4.9	13	27
13	100	67	125	91	198	258	171	50	26	4.8	14	27
14	118	47	131	93	200	252	160	56	24	4.5	14	27
15	88	58	134	87	205	236	157	57	22	4.6	15	27
16	69	118	135	89	210	225	152	64	21	5.9	15	27
17	78	160	124	83	209	271	150	69	19	6.8	15	28
18	90	152	106	80	204	307	148	60	17	7.1	15	28
19	80	102	97	91	191	272	134	53	17	6.4	14	28
20	77	84	101	302	180	251	119	48	16	5.5	15	29
21	91	95	118	423	174	250	112	43	15	5.1	15	30
22	78	142	122	424	170	265	107	38	15	4.8	15	30
23	59	160	144	381	164	249	100	33	14	4.9	16	30
24	69	160	139	304	158	227	92	29	14	6.5	17	28
25	72	159	128	265	153	217	85	30	14	7.7	26	35
26	109	167	119	245	153	213	80	34	14	8.7	25	29
27	117	163	115	240	170	215	80	34	13	8.9	25	29
28	107	148	114	245	172	218	77	33	12	8.5	25	29
29	97	156	91	257	165	224	71	39	11	8.0	23	35
30	62	136	73	---	163	237	68	61	9.8	7.5	21	61
31	---	129	64	---	174	---	59	---	9.1	7.4	---	73
TOTAL	2433	3390	3487	4440	6455	6833	4657	1345	790	204	451	934
MEAN	81	109	112	153	208	228	150	45	25	6.6	15	30
MAX	135	167	144	424	289	307	243	69	69	8.9	26	73
MIN	37	47	64	56	153	163	59	29	9.1	4.5	7.6	21
AC-FT	4825	6724	6917	8808	12803	13554	9236	2667	1566	405	895	1853

IRRIGATION YEAR 1992 TOTAL 35419 MEAN 97 AC-FT 70254

PRELIMINARY DATA

19-FEB-93

13203600 BOISE RIVER BELOW DIVERSION DAM NR BOISE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	132	135	137	127	101	99	1710	1645	1111	1340	437	338
2	134	135	137	127	101	146	1709	1569	1100	1345	436	335
3	135	134	137	129	100	277	1721	1543	1094	1336	436	335
4	135	135	137	133	101	348	1738	1536	1093	1324	439	336
5	136	137	137	135	101	396	1762	1518	1095	916	439	330
6	136	135	137	135	101	445	1785	1504	1106	883	438	328
7	132	132	137	135	101	511	1796	1502	1113	882	437	327
8	134	129	135	135	101	669	1804	1498	1137	862	437	319
9	135	129	146	135	101	812	1790	1445	1157	861	432	305
10	136	134	136	135	101	916	1772	1393	1186	877	420	298
11	137	137	135	127	101	934	1759	1379	1215	890	416	297
12	136	138	135	130	100	1003	1746	1392	1213	879	418	297
13	133	138	135	137	100	1122	1736	1388	1215	849	417	297
14	135	137	138	125	99	1227	1752	1401	1223	833	411	297
15	135	138	135	118	100	1366	1745	1354	1212	797	390	297
16	135	139	134	118	99	1478	1743	1265	1202	728	372	249
17	135	137	134	118	100	1537	1745	1200	1201	704	367	203
18	135	136	135	112	107	1591	1751	1149	1200	646	367	193
19	132	135	135	113	102	1620	1752	1192	1201	578	366	195
20	132	135	135	115	100	1640	1767	1138	1193	533	367	194
21	134	135	137	116	101	1665	1767	1125	1179	438	367	194
22	133	135	134	107	101	1655	1762	1177	1153	412	358	195
23	134	135	135	103	101	1640	1760	1213	1136	408	348	197
24	136	135	134	99	101	1631	1759	1222	1143	405	358	194
25	140	135	134	97	100	1618	1755	1270	1143	394	361	195
26	135	135	134	100	100	1613	1746	1232	1196	388	361	194
27	134	135	134	98	101	1604	1698	1202	1201	394	361	194
28	137	135	134	97	100	1593	1697	1213	1193	401	356	194
29	137	136	134	101	99	1600	1713	1206	1182	436	351	181
30	135	137	134	---	99	1678	1703	1157	1158	437	347	166
31	---	137	130	---	99	---	1692	---	1142	436	---	109
TOTAL	4043	4189	4200	3453	3112	34434	54133	40029	36993	22571	11808	7775
MEAN	135	135	135	119	100	1148	1746	1334	1193	728	394	251
MAX	140	139	146	137	107	1678	1804	1645	1393	1345	439	338
MIN	132	129	130	97	99	99	1692	1125	1093	388	347	109
AC-FT	8019	8309	8330	6850	6172	68301	107373	79397	73375	44769	23421	15422
IRRIGATION YEAR 1992			TOTAL	226740	MEAN	620	AC-FT	449737				

PRELIMINARY DATA

19-FEB-93

13206000 BOISE RIVER AT GLENWOOD BRIDGE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	139	140	132	139	116	100	750	821	506	675	310	190
2	140	137	129	142	117	112	760	832	475	670	308	177
3	138	133	129	142	118	242	770	801	471	660	305	193
4	139	132	130	146	117	421	775	789	465	635	312	189
5	155	133	133	149	119	453	796	777	461	547	317	187
6	158	133	139	151	118	565	814	763	458	601	315	176
7	142	144	145	151	118	595	825	755	452	678	312	174
8	141	132	147	152	118	650	815	760	461	690	313	163
9	167	128	165	152	117	666	811	739	476	690	311	146
10	145	129	170	151	117	725	797	688	494	695	302	137
11	144	131	171	158	118	722	768	678	530	686	295	135
12	143	134	174	140	117	696	756	687	536	669	301	134
13	137	134	177	156	116	698	739	722	545	652	304	127
14	137	134	179	152	118	723	745	707	551	645	301	128
15	138	136	193	135	117	717	739	680	560	598	275	130
16	139	136	196	140	115	736	737	617	572	570	248	159
17	147	136	194	137	117	755	740	554	575	549	238	154
18	141	135	195	135	116	739	742	507	574	531	242	139
19	138	136	198	130	115	768	752	539	573	472	247	141
20	140	137	200	157	109	787	766	492	565	424	248	138
21	138	141	162	145	108	799	768	485	554	351	248	135
22	138	142	131	131	107	787	763	495	540	282	244	134
23	136	142	131	118	106	747	760	531	520	281	224	138
24	140	140	129	117	105	740	759	546	526	282	225	137
25	148	133	131	111	105	728	763	645	541	280	214	135
26	155	133	133	111	105	725	793	640	567	259	212	136
27	132	131	133	114	105	709	793	551	663	250	212	135
28	137	132	140	113	103	681	801	553	738	264	209	137
29	138	134	134	118	101	691	820	543	755	290	203	145
30	139	131	133	---	102	716	812	569	720	309	199	140
31	---	131	135	---	101	---	796	---	689	308	---	114
TOTAL	4265	4176	4786	3992	3480	19191	24023	19466	17111	15492	7994	4603
MEAN	142	135	154	138	112	640	775	649	552	500	266	148
MAX	167	144	200	158	119	799	825	832	755	695	317	193
MIN	132	128	129	111	101	100	737	485	452	250	199	114
AC-FT	8460	8284	9492	7917	6902	38065	47650	38610	33940	30729	15855	9129
IRRIGATION YEAR 1992	TOTAL											
	MEAN											
	AC-FT											
	255033											

PRELIMINARY DATA

19-FEB-93

13210050 BOISE RIVER NR MIDDLETON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	200	220	203	216	193	115	126	211	278	137	77	100
2	208	219	207	218	194	88	133	249	236	128	77	98
3	218	223	204	221	191	76	134	212	218	127	74	108
4	222	220	202	222	194	190	136	192	204	126	81	108
5	229	218	203	227	191	209	135	177	192	110	88	110
6	270	218	212	227	191	192	155	159	171	75	89	104
7	242	230	216	225	193	231	162	134	137	111	83	129
8	231	217	202	224	190	246	167	137	131	132	94	143
9	265	217	199	227	188	217	171	191	120	138	97	135
10	245	209	219	231	188	220	181	205	114	139	99	126
11	238	211	201	235	187	193	171	166	130	157	88	131
12	235	215	201	221	186	167	170	175	149	162	97	137
13	236	209	201	251	185	156	157	270	151	146	98	131
14	232	217	198	259	187	174	143	273	141	146	104	123
15	229	214	200	248	188	164	153	301	144	189	114	139
16	227	213	203	249	185	166	142	286	159	215	118	153
17	235	213	199	241	185	173	144	243	182	222	106	172
18	237	215	198	234	183	156	150	195	178	237	102	158
19	229	215	200	210	186	178	153	177	162	206	108	149
20	229	207	200	243	177	194	161	182	164	179	104	150
21	229	204	200	238	175	217	171	135	171	209	101	162
22	226	208	199	228	172	251	189	118	179	175	112	155
23	224	207	199	209	171	220	189	133	147	150	121	150
24	228	205	200	204	168	234	179	138	143	125	117	144
25	239	204	207	196	159	223	175	149	152	151	121	137
26	253	206	210	194	154	213	170	365	112	136	122	140
27	234	211	210	193	155	205	173	235	91	121	117	136
28	224	206	216	194	152	160	180	195	147	107	119	133
29	227	205	218	194	146	129	175	215	198	92	112	151
30	224	204	212	---	140	118	190	242	185	78	112	169
31	---	205	216	---	132	---	185	---	152	63	---	163
TOTAL	6966	6585	6355	6480	5485	5474	5018	6057	5035	4486	3051	4243
MEAN	232	212	205	223	177	182	162	202	162	145	102	137
MAX	270	230	219	259	194	251	190	365	278	237	122	172
MIN	200	204	198	193	132	76	126	118	91	63	74	98
AC-FT	13816	13062	12605	12853	10880	10857	9954	12014	9986	8898	6052	8416
IRRIGATION YEAR 1992	TOTAL		65235	MEAN	178	AC-FT	129392					

PRELIMINARY DATA

19-FEB-93

13213000 BOISE RIVER PARMA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	894	757	680	653	650	153	161	273	709	234	117	191
2	877	755	693	654	644	126	179	261	665	225	120	187
3	864	749	676	647	648	103	176	232	614	214	119	204
4	865	754	680	653	639	107	172	214	580	210	131	227
5	870	755	678	669	635	221	150	204	534	221	132	235
6	909	756	695	667	636	241	170	200	484	202	148	246
7	899	777	705	665	673	203	166	195	366	174	162	245
8	863	769	681	666	639	216	163	190	303	185	177	248
9	895	736	666	664	625	253	182	176	250	197	198	254
10	907	735	675	667	620	239	246	170	209	210	201	255
11	861	726	681	672	621	202	300	179	190	234	194	255
12	853	731	665	683	621	178	277	161	209	235	204	264
13	858	721	659	675	613	169	277	264	246	236	209	324
14	840	713	659	679	614	167	251	537	198	216	213	349
15	830	720	654	677	618	167	230	595	169	210	229	452
16	820	715	652	665	605	177	237	723	149	212	232	558
17	826	718	650	664	605	170	215	782	151	228	219	575
18	837	720	650	660	556	229	255	614	159	224	200	581
19	787	722	647	670	500	236	271	496	144	218	194	581
20	771	706	647	711	493	257	258	499	158	203	190	569
21	774	704	648	728	452	272	305	397	225	182	198	562
22	766	698	647	722	429	359	361	293	232	170	179	572
23	757	692	644	683	418	401	410	225	217	178	214	570
24	763	690	647	662	394	370	415	174	206	178	227	568
25	784	689	653	656	357	391	432	144	216	159	244	571
26	814	687	648	645	323	374	360	157	204	147	253	557
27	821	689	643	641	304	357	303	315	203	142	244	551
28	790	688	650	641	282	307	281	258	196	131	238	557
29	784	687	661	642	261	236	261	280	209	128	217	607
30	770	683	650	---	231	162	250	381	234	116	200	705
31	---	679	651	---	181	---	257	---	237	113	---	721
TOTAL	24948	22321	20534	19381	15885	7043	7971	9587	8865	5929	5801	13339
MEAN	832	720	662	668	512	235	257	320	286	191	193	430
MAX	909	777	705	728	673	401	432	782	709	236	253	721
MIN	757	679	643	641	181	103	150	144	144	113	117	187
AC-FT	49484	44273	40729	38442	31507	13969	15809	19016	17584	11760	11507	26457
IRRIGATION YEAR 1992	TOTAL		161602	MEAN	442	AC-FT	320537					

A-94

RESERVOIRS

19-FEB-93

PRELIMINARY DATA

13190000 ANDERSON RANCH RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	47715	45039	40117	34395	33367	45119	54468	76237	52506	22029	10721	752
2	47450	44916	39881	34204	33708	45119	55497	76054	50333	21694	10361	334
3	47190	44792	39693	34006	34023	45231	56443	75840	48393	21329	10074	128
4	46962	44669	39537	33795	34385	45474	57454	75541	46566	20993	9810	128
5	46981	44546	39381	33589	34791	45703	58609	75219	44680	20621	9500	-214.0
6	47058	44422	39259	33394	35180	45800	59973	74845	42501	20198	9072	-493.0
7	47138	44299	39121	33185	35423	45768	61517	74465	40806	19879	8774	-786.0
8	47179	44176	38964	33042	35864	45721	63171	74068	38775	19524	8431	-1017.0
9	47223	44052	38729	32873	36166	45721	64785	73791	36773	19143	8112	-1289.0
10	47274	43929	38590	32817	36423	46076	66077	73354	34881	18762	7772	-1541.0
11	47304	43806	38510	32698	36728	46305	67373	72698	32923	18381	7452	-1815.0
12	47326	43682	38434	32638	37064	46452	68134	71921	31065	17893	7184	-2108.0
13	47285	43538	38158	32638	37479	46584	68783	71622	29166	17482	6821	-2400.0
14	47223	43315	37818	32565	37956	46746	69374	71069	27837	17119	6551	-2650.0
15	47109	43088	37479	32506	38528	46892	69992	70896	26846	16747	6154	-2878.0
16	47025	42867	37236	32413	39133	47043	70628	70433	26240	16392	5831	-3220.0
17	46962	42577	37098	32281	39647	47649	71305	70165	25892	15994	5554	-3522.0
18	46911	42404	36930	32133	40052	48244	71979	69508	25683	15639	5172	-3778.0
19	46793	42393	36698	32077	40414	48642	72675	68899	25431	15290	4826	-3982.0
20	46584	42216	36609	32192	40761	48943	73394	68518	25040	14938	4597	-4279.0
21	46452	41933	36378	32343	41073	49325	74028	67852	24917	14522	4266	-4631.0
22	46305	41643	36090	32476	41371	49692	74528	67450	24573	14174	3827	-4855.0
23	46127	41470	35926	32565	41672	49945	74961	66638	24413	13804	3533	-5209.0
24	45964	41328	35743	32612	42007	50081	75362	65361	24253	13442	3283	-5564.0
25	45786	41159	35617	32446	42277	50232	75719	63373	23992	13087	2976	-5918.0
26	45641	41001	35454	32565	42629	50416	75657	61753	23786	12744	2671	-6273.0
27	45529	40860	35281	32655	43059	50684	76018	59957	23554	12426	2356	-6597.0
28	45398	40680	35119	32817	43508	51194	76215	58108	23335	12084	2051	-6816.0
29	45282	40539	34955	33072	43958	51975	76353	56093	22952	11745	1568	-7130.0
30	45282	40448	34804	---	44425	53223	76375	54344	22678	11407	1086	-7019.0
31	---	40303	34606	---	44941	---	76335	---	22338	11058	---	-6907.0
MAX	47715	45039	40117	34395	44941	53223	76375	76237	52506	22029	10721	752
MIN	45282	40303	34606	32077	33367	45119	54468	54344	22338	11058	1086	-7130
CHNG		-4979	-5697	-1534	11869	8282	23112	-21991	-32006	-11280	-9972	-7993

A-96

PRELIMINARY DATA

19-FEB-93

13194000 ARROWROCK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	38789	78855	101417	122046	148246	144880	83792	16955	15062	7230	20937	31688
2	39948	80070	102061	122617	149759	144201	81744	15710	15216	7365	21277	32104
3	40989	80835	102795	123189	151228	143719	79770	15353	15236	7538	21593	32680
4	42149	81513	103606	123685	152697	143459	77730	15358	15221	7618	21929	33345
5	43519	82226	104419	124213	154338	143241	76021	15164	15164	8054	22256	34025
6	45317	83002	105190	124785	155995	141400	74691	14864	15007	8463	22617	34619
7	46834	83917	105938	125340	157403	138641	73936	14277	14833	8963	23010	35197
8	48196	84709	106635	125961	158600	135698	73264	14445	14557	9499	23376	35765
9	50008	85445	107283	126584	159692	132758	72660	14833	14188	10070	23716	36323
10	51854	86103	107931	127238	160974	130920	71457	14960	13843	10560	24049	36863
11	53418	86628	108710	127922	162362	128941	69513	14889	13503	10980	24393	37402
12	55011	87251	109356	128600	163808	126900	67212	14904	13190	11426	24760	37916
13	56934	87877	109964	129340	165280	124896	64789	15317	12210	11842	25112	38419
14	58809	88292	110672	130097	166854	122883	62046	15547	10237	12252	25458	39081
15	60279	88628	111373	130758	168562	120756	59419	15583	7922	12780	25790	39831
16	61682	88993	112034	131420	170388	118630	57079	15562	6274	13301	26073	40592
17	63112	89428	112704	132119	169903	117087	55674	15531	5744	13872	26377	41320
18	64556	90049	113350	132760	168275	115847	52901	15307	5480	14290	26711	42050
19	65935	90687	113837	133442	166580	114250	49889	15016	5292	14782	27040	42784
20	67281	91403	114321	134700	164878	112558	47130	14685	5339	15252	27371	43519
21	68671	92099	114793	136419	163114	110058	44744	14292	5607	15754	27708	44232
22	69945	92845	115515	138080	161354	107195	41500	14318	5840	16420	28075	44942
23	70967	93801	116269	139622	159524	104220	37960	14588	6109	17261	28360	45789
24	72260	94669	116937	140901	157615	101075	34858	15047	6392	18098	28737	46712
25	73182	95482	117585	142062	155787	97809	32233	16214	6670	18423	29272	47658
26	74593	96233	118234	143140	153999	94768	29675	16511	6888	18960	29768	48571
27	75732	97116	118817	144239	152384	91655	27295	16709	7015	19307	30176	49133
28	76723	98017	119520	145459	150831	89011	24859	16793	7067	19647	30576	49121
29	77638	98936	120203	146839	149172	86981	22522	16464	7111	19982	30952	49985
30	78299	99784	120814	---	147637	85476	20412	15572	7155	20285	31328	51426
31	---	100647	121441	---	146124	---	18529	---	7140	20576	---	52793
MAX	78299	100647	121441	146839	170388	144880	83792	16955	15236	20576	31328	52793
MIN	38789	78855	101417	122046	146124	85476	18529	14277	5292	7230	20937	31688
CHNG		22348	20794	25398	-715	-60648	-66947	-2957	-8432	13436	10752	21465

PRELIMINARY DATA

19-FEB-93

13201500 LUCKY PEAK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	735	10430	31632	49235	75833	155481	227731	240809	140543	41580	8717	10242
2	808	11251	32116	49863	77093	158539	228600	238301	139498	35037	8597	10468
3	833	12120	32617	50449	78261	161907	229239	234717	138477	28598	8459	10516
4	882	12921	33168	51026	79582	165063	229980	230365	137501	23049	8358	10592
5	997	13730	33672	51589	80862	168111	230596	226026	136486	22220	8267	10688
6	1423	14578	34229	52155	82051	172371	231213	221624	135313	21386	8157	10783
7	1911	15507	34774	52780	83279	176949	231649	217288	134063	20420	8037	10878
8	2044	16416	35312	53435	84462	181464	232188	212400	132680	19454	7909	10993
9	2251	17285	35824	54052	85637	186169	232806	207370	131322	18468	7808	11175
10	2476	18111	36355	54783	86699	190786	233246	202588	129750	17493	7744	11375
11	2644	18892	36912	55463	87493	195315	233788	197861	128048	16540	7698	11568
12	2914	19710	37459	56172	88428	199560	234382	192973	126337	15620	7635	11762
13	2796	20538	37996	56900	89364	202927	234975	188354	125085	14710	7572	11956
14	2855	21299	38534	57673	90273	205276	235702	183902	124284	13890	7517	12072
15	3091	22044	39115	58512	91235	207077	236507	179612	123448	13117	7545	12043
16	3251	22804	39657	59264	92220	208642	237130	175817	121549	12431	7689	12149
17	3473	23584	40270	60065	93354	210259	236844	172416	118112	11791	7799	12392
18	3704	24483	40870	60823	95561	211809	237910	169667	114301	11232	7891	12627
19	3893	25333	41422	61661	103713	213216	239527	167756	110411	10821	7964	12882
20	4124	25904	41949	62909	107749	214305	240677	165767	106171	10516	8056	13127
21	4409	26282	42492	64470	111826	215745	241386	163612	101998	10374	8147	13363
22	4652	26710	43038	65982	115831	217538	242697	160860	97626	10132	8276	13631
23	4739	27173	43664	67444	119855	219189	244041	157654	93190	9692	8432	13770
24	4869	27638	44296	68715	123914	220543	245043	154325	88734	9312	8652	13800
25	5298	28106	44874	69946	127891	221876	245650	151134	84161	9312	8875	13850
26	6171	28563	45471	71123	131800	222910	246153	148559	79140	9228	9098	13880
27	7057	29048	46068	72292	135777	224047	246418	146005	73529	9228	9312	14357
28	7964	29557	46710	73482	139764	225162	246180	143490	67444	9209	9544	15620
29	8866	30033	47340	74630	143697	225899	245517	141591	60913	9098	9742	16385
30	9676	30559	48125	---	147595	226763	244384	140995	54425	8968	9978	16768
31	---	31087	48956	---	151558	---	242776	---	48056	8838	---	17172
MAX	9676	31087	48956	74630	151558	226763	246418	240809	140543	41580	9978	17172
MIN	735	10430	31632	49235	75833	155481	227731	140995	48056	8838	7517	10242
CHNG		21411	17869	25674	76928	75205	16013	-101781	-92939	-39218	1140	7194

IN STREAM FLOW RELEASES

19-FEB-93

13201990 FISH AND GAME INSTREAM FLOW RELEASE
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
 MEAN VALUES

DAY			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	70	70	70	70	70	0.0	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	0.0
26	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	70	70	70	---	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	70	70	---	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	2100	2170	2170	2030	2170	0	0	0	0	0	---	0.0
MEAN	70	70	70	70	70	0.0	0.0	0	0	0	0	0.0
MAX	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	4165	4304	4304	4027	4304	0	0	0	0	0	0	0
IRRIGATION YEAR 1992			TOTAL	10640	MEAN	29	AC-FT	21104				

A-100

19-FEB-93

13201990 FISH AND GAME INSTREAM FLOW RELEASE
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	70	70	70	70	70	0.0	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	0.0
26	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	70	70	70	---	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	70	70	---	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	2100	2170	2170	2030	2170	0	0	0	0	0	---	0.0
MEAN	70	70	70	70	70	0.0	0.0	0	0	0	0	0
MAX	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	70	70	70	70	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	4165	4304	4304	4027	4304	0	0	0	0	0	0	0
IRRIGATION YEAR 1992	TOTAL											
	10640											
	MEAN											
	29											
	AC-FT											
	21104											

A-100

19-FEB-93

13201991 BUREAU OF RECLAMATION INSTREAM FLOW RELEASE
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1991 TO OCTOBER 1992
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	60	60	67	57	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	60	60	67	57	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	60	60	67	59	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	60	60	67	63	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	60	60	67	65	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	60	60	67	65	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	60	60	67	65	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	60	60	67	65	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	60	60	65	65	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	60	60	76	65	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	60	60	66	65	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	60	60	65	57	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	60	60	65	60	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	60	60	65	67	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	60	60	68	55	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	60	60	65	48	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	60	60	64	48	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	60	60	64	48	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	60	60	65	42	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	60	60	65	43	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	60	60	65	45	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	60	60	67	46	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	60	60	64	37	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	60	60	65	33	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	60	60	64	29	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	60	60	64	27	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	60	60	64	30	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	60	60	64	28	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	60	60	64	27	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	60	60	64	31	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	60	64	---	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	1800	1860	2030	1423	942	---	0.0	---	0.0	0.0	0.0	0.0
MEAN	60	60	65	49	30	0.0	0	0	0	0.0	0.0	0.0
MAX	60	60	76	67	37	0.0	0.0	0.0	0	0	0.0	0.0
MIN	60	60	60	27	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	3570	3689	4026	2823	1868	0	0	0	0	0	0	0
IRRIGATION YEAR 1992			TOTAL	8055	MEAN	22	AC-FT	15976				

A-101

