

**WATER DISTRIBUTION
OF
BOISE RIVER
DISTRICT 63
1997**

REPORT ON
CANAL DELIVERIES FROM
BOISE RIVER
AND
DIFFERENT FEATURES AFFECTING THESE
DELIVERIES FOR THE IRRIGATION SEASON
OF 1997

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

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

BY
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WATERMASTER, BOISE RIVER

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SUMMARY

The 1997 water year was a huge one that proved to be one of the largest runoffs in recent history, that worried many on the river. The 1997 water year proved to be a very good one for the irrigators with plenty of water for all uses in the valley. The system filled and thanks to very good management through the 1997 season, the managers were able to keep water in their canals the full length of the irrigation season.

There was about 3.57 million acre feet of run-off, which is well above a normal year. Irrigators and water managers were very excited but again practiced strict water management techniques to stretch their natural flow and storage water. There was approximately 586,504 acre feet left in the upper three storage reservoirs at the end of the 1997 season. This is one of the largest amounts of carry-over that has been left in the system in recent memory. Irrigators and managers learned a lesson during the drought period and are becoming more and more efficient with their water even in years of plenty.

Because of the good water year, the Boise River Water Bank was used very little by the irrigators, but was used to provide water for the salmon recovery effort. There was 40,452 acre feet sold through the bank, only 452 acre feet were used for consumptive use and the remaining 40,000 was earmarked for salmon recovery. With the recent dry cycle, most storage holders are still being very conservative about placing water in the bank, opting to carry it over rather than being caught short the next year.

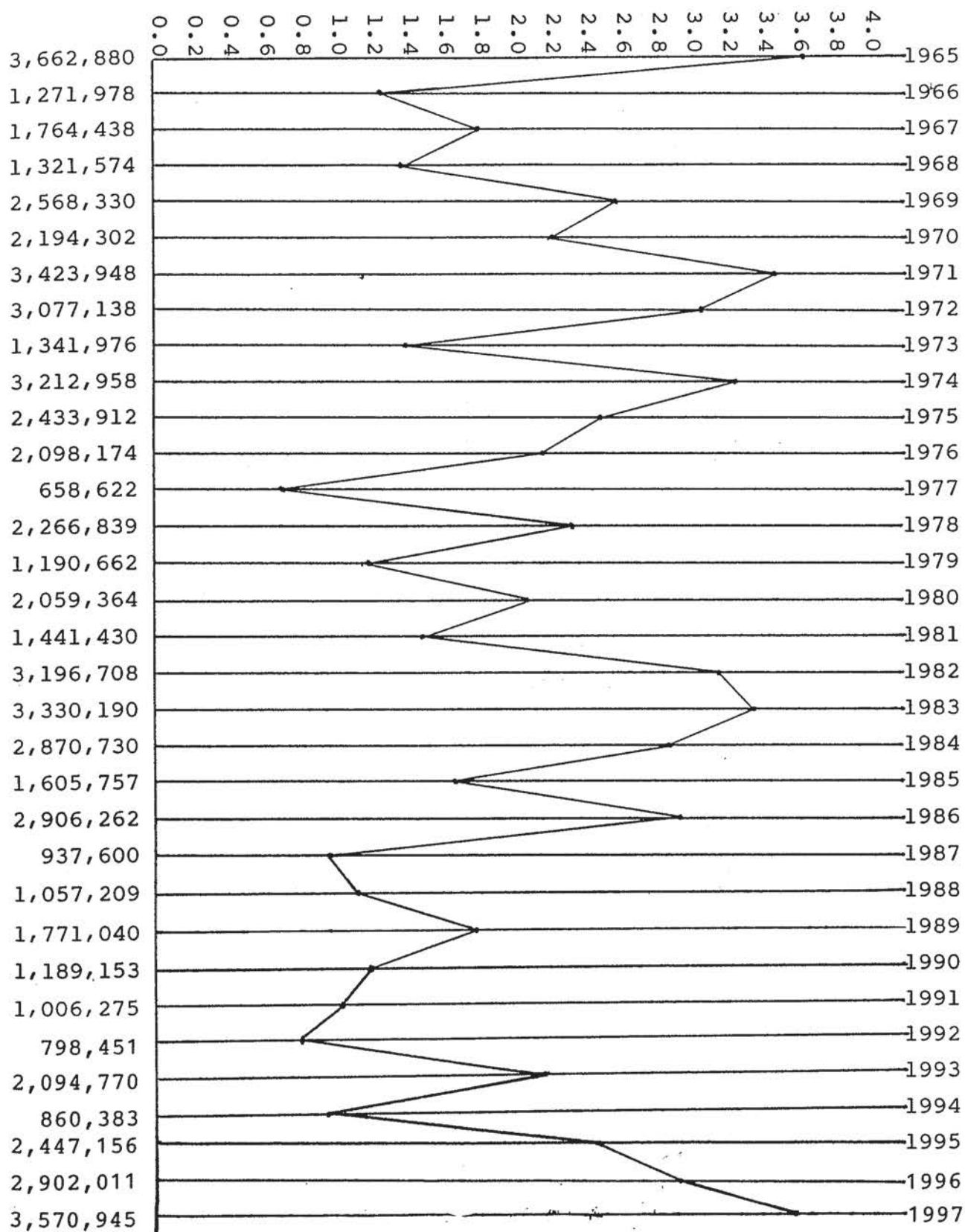
One other problem that occurred on the river this year is that there was extensive flood control, this led to some minor flooding due to the channel restrictions. The channel down at the Eagle Island split will not handle normal flood releases

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

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

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

RUNOFF IN MILLIONS OF ACRE-FEET



ANNUAL RUNOFF BOISE RIVER

ORGANIZATION

The Annual Meeting of Water District #63 was held January 13, 1997, at 10:00 A.M., in the Eagle Senior Center, Ada County, Idaho.

Mr. Lee Sisco was elected Watermaster to serve from this annual meeting until the next meeting in 1998.

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 \$64,288.00 for the 1997 water year.

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

Henry Weick, Chairman
Sam Rosti, Secretary
George Pierce
Martin Galvin
Carl German
Larry Story
Don Sayre
Don Smitchger
Vernon Case
Jerry Gregg

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

DECREEES

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 Intervenors 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. I

BOISE RIVER

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

STEWART DECREE

CHART NO. 1

BOISE RIVER

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

INTERVENORS - STEWART DECREE

CHART NO. 2

BOISE RIVER

NUMBER	DATE	NAME	CANAL	AMOUNT DECREED		DEPT. OF WATER ADMINISTRATION
				SEC. FT.	INCHES	
8-A	4-1-1865	ADOLPH BAHLER	BAHLER	.80	40	63-0278
8-B	4-1-1865	FIRST NAT. BANK OF PUEBLO	BUBB	1.80	90	63-0280
8-C	1865	LOUISE SIMONSON	LEMP DITCH	6.00	300	63-0270
8-D	1865	S. G. HARDIES	BUBB	.50	25	63-0281
31-A	6-1-1866	WM. MUSSER	LAWRENCE & KENNEDY	2.30	115	63-0254
31-B	6-1-1866	MINNIE & JEREMIAH COUZENS	MIDDLETON WATER	.60	30	63-0255
31-C	6-1-1866	ALBERT C. BOWERMAN	LAWRENCE & KENNEDY	1.10	55	63-0001
35-A	6-1-1867	RALPH T. KNIGHT & ORA K.	CANYON COUNTY WATER CO.	1.76	88	63-0277
TILLER						
47-A	4-1-1870	ADOLPH BAHLER	BAHLER	.80	40	63-0279
50-A	1870	(S. G. HARDIES	BUBB	1.00	50	63-0282)
		(AMELIA EISLEY				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

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			INCHES	TOTAL SEC. FT.
			NO.	DATE	INTERVENORS				
					STEWART DECREE	STEWART DECREE	BRYAN DECREE		
AIKEN			63	6-1-1877	5.20			260	
			73-A	4-1-1880	.10			5	5.30
ANDREWS DITCH			4	6-1-1864	3.30			165	
			29	6-1-1865	6.00			300	
			44	6-1-1869	8.50			425	
			51	5-1-1870	1.30			65	
			104	6-1-1888	.90			45	
			121	6-1-1891	3.50			175	23.50
BALLENTYNE			98	6-1-1888	4.00			200	
			99	6-1-1888	1.30			65	
			100	6-1-1888	1.40			70	
			101	6-1-1888	1.46			73	
			102	6-1-1888	1.20			60	
			103	6-1-1888	1.40			70	
			123	6-1-1891	.80			40	
			66-A	4-1-1878		.80		40	
			66-C	4-1-1878		1.40		70	
			66-D	4-1-1878		.80		40	
			85-D	5-1-1883		.8256		41.28	
			136	5-1-1906		.392		19.6	
	57		65	6-1-1877	.60			30	
	64*		102	6-1-1888	.20*			10*	
	140*		85-D	5-1-1883		.07*		3.5*	
	151		124-A	5-1-1893		.135		6.75	
	161*		103	6-1-1888	.65*			32.5*	
	174*		103	6-1-1888	.24*			12*	15.3526
BAXTER			73-B	1880		3.20		150	
	127		20	6-1-1865	.80			40	4.00
BOISE CITY			33	6-1-1866	38.06			1903	
		370*	33	6-1-1866	1.124*			56.2*	
		373*	33	6-1-1866	.374*			18.7*	
		1048*	33	6-1-1866	.0875*			4.375*	
		1059*	33	6-1-1866	.10*			5*	
	3559*	3559*	33	6-1-1866	2.025*			101.25*	34.838

*SUBTRACT

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		STEWART DECREE	INTERVENORS		INCHES	TOTAL SEC. FT.
			NO.	DATE		STEWART DECREE	BRYAN DECREE		
BOISE VALLEY			15	6-1-1865	54.58			2729	
LICENSED RIGHT #15242		243		7-19-1921			(1.20)	60	55.78
BOONE DITCH			28	6-1-1865	7.00			350	
			47	6-1-1869	3.50			175	
			59	6-1-1874	2.20			110	12.70
BOWMAN & SWISHER	50		19	6-1-1865	2.88			144	
	51		20	6-1-1865	6.40			320	
	127*		20	6-1-1865	.80*			40*	
	224		89	11-9-1883	.20			45	9.38
			96	10-1-1887	.70				
BUBB (SOUTH BOISE MUTUAL)			107	5-1-1889	.06			3	
			108	5-1-1889	.02			1	
			109	5-1-1889	2.40			120	
			110	5-1-1889	6.00			300	
			111	5-1-1889	2.94			147	
			112	5-1-1889	.05			2.5	
			113	5-1-1889	.10			5	
			114	5-1-1889	.03			1.5	
			8-B	4-1-1865		1.80		90	
			8-D	4-1-1865		.50		25	
			50-A	1870		1.00		50	
			106-A	3-1-1889		.84		42	
				4-1-1905				270	
		4048	101	5-1-1889	.93*		5.40	46.5	20.21

*SUBTRACT

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

					AMOUNT DECREED				
NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY	STEWART DECREE	INTERVENORS		INCHES	TOTAL SEC. FT.	
			NO.		DATE	STEWART DECREE			BRYAN DECREE
EUREKA No. 2			89	11-9-1883	21.70			1085	
	47		96	10-1-1887	29.50			1475	
	62		96	10-1-1887	1.00			50	
	71		24	6-1-1865	.80			40	
	85		24	6-1-1865	.50			25	
		111*	96	10-1-1887	1.20*			60*	
	131*		89	11-9-1883	.70*			35*	
	159		24	6-1-1865	.10			5	
	175		88	6-1-1883	1.70			85	
	224*		89	11-9-1883	.20*			10*	
			96	10-1-1887	.70*			35*	
	225*		89	11-9-1883	.60*			30*	
	287*		89	11-9-1883	1.40*			70*	
	289*		89	11-9-1883	.50*			25*	50.00
FARMERS UNION			126	7-2-1894	110.00			5500	
		136	2	6-1-1864	20.00			1000	
		370	33	6-1-1866	1.124			56.2	
		373	33	6-1-1866	.374			18.7	
		374	65	6-1-1877	.40			20	
		375	65	6-1-1877	.20			10	
		384	65	6-1-1877	.40			20	
		385	65	6-1-1877	.266			13.3	
		386	65	6-1-1877	.40			20	
		387	65	6-1-1877	.40			20	
		391	3)	6-1-1864					
			54)	6-1-1871	.15			7.5	
		393	3)	6-1-1864					
			54)	6-1-1871	.288			14.4	
			120)	6-1-1891					
		395	65	6-1-1877	.50			25	
		430*	65	6-1-1877	.25*			12.5*	
	84		65	6-1-1877	.80			40	
		512	1	6-1-1864	1.00			50	
		513	1	6-1-1864	.50			25	
		530	1	6-1-1864	.30			15	
				7-2-1894			54.46	2723	
		1048	33	6-1-1866	.0875			4.375	
		1059	33	6-1-1866	.10			5	
		1855	32	6-1-1866	1.80			90	
									193.2995
GRAHAM & GILBERT			12	6-1-1865	2.03			101.5	2.03

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

*SUBTRACT

NAME OF CANAL	CHANGE P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED					TOTAL SEC. FT.
			NO.	DATE	INTERVENORS			INCHES		
					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	
			521	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	6-1-1878	3.36				168	
			70	6-1-1878	8.80				440	
	176*		70	6-1-1878	8.80*				440*	9.36
MIDDLETON MILL			3	6-1-1864	12.80				640	
			40	6-1-1868	1.40				70	
			54	6-1-1871	33.70				1685	
			120	6-1-1891	17.00				850	
	54		35	6-1-1867	1.11				55.5	
	75*		35	6-1-1867	.50*				25*	
	147*		35	6-1-1867	.20*				10*	
		300*	31	6-1-1864						
			541	6-1-1871	.35*				17.5*	
			1201	6-1-1891						
		301*	31	6-1-1864						
			541	6-1-1871	1.54*				77*	
			1201	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						
			541	6-1-1871	.15*				7.5*	
	393*		31	6-1-1864						
			541	6-1-1871	.288*				14.4*	
			1201	6-1-1891						
	754		30	5-1-1866	.40				20	
			123-A	5-15-1893		1.60			80	64.562

*SUBTRACT

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			INCHES	TOTAL SEC. FT.
			NO.	DATE	STEWART DECREE	INTERVENORS STEWART DECREE	BRYAN DECREE		
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	6-1-1877	.50*			25*	112.794
<u>MISCELLANEOUS</u>									
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			85-A	6-1-1882		1.76		88	
(MARSTERS DITCH)	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									

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
NEW UNION			14	6-1-1865	13.76			688	13.76	

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHAPT NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	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	67729	
				6-16-1909			926.50	46325	
		(790-111)*	8	9-1-1864	20.00			1000	
			45	6-1-1869	.34			17	
		(790-111)	96	10-1-1887	1.20			60	
		466	106	8-20-1888	8.90			445	
		701	30	5-1-1866	2.00			100	
		823	30	5-1-1866	6.00			300	
		976	30	5-1-1866	1.50			75	
		1007	30	5-1-1866	1.00			50	
		1010	30	5-1-1866	2.00			100	
		1017	30	5-1-1866	.60			30	
		1074	30	5-1-1866	2.00			100	2604.58
PARMA DITCH			71	6-1-1878	4.40			220	
			74	6-1-1880	1.76			88	
			125	6-1-1894	1.76			88	
			77-A	6-1-1881		1.60		80	
			77-B	6-1-1881		.34		17	
			77-C	6-1-1881		.80		40	
			77-D	6-1-1881		1.30		65	
	257		114-B	5-1-1889		.80		40	12.76
PENITENTIARY	46		50	6-1-1870	2.24			112	2.24
PHYLISS			90	6-1-1884	53.10			2655	
			117	9-1-1890	200.00			10000	
			135	4-1-1904	56.34			2817	
				4-1-1905			306.56	15328	
				4-1-1908			54.50	2725	
		1038	30	5-1-1866	21.715			1086	692.215

*SUBTRACT

NAME OF CANAL	CHANGE IN P. OF D. TRANSFER		PRIORITY NO. DATE		AMOUNT DECREED			TOTAL INCHES	TOTAL SEC. FT.
					INTERVENORS				
					STEWART DECREE	STEWART DECREE	BRYAN DECREE		
PIONEER DIXIE			8	9-1-1864	20.00			1000	
			45	6-1-1869	35.44			1772	
	36-A		96	10-1-1887	2.00			100	
	48		96	10-1-1887	4.20			210	
	62*		96	10-1-1887	1.00*			50*	
	(790-111*)		8	9-1-1864	20.00*			1000*	
			45	6-1-1869	.34*			17*	
		608	88	6-1-1883	1.00			50	
		644	88	6-1-1883	.70			35	
		660	88	6-1-1883	.60			30	
	35*		45	6-1-1869	2.00*			100*	
	148*		96	10-1-1887	3.00*			150*	
				7-3-1914			20.90	1045	58.50
RIDENBAUGH (NAMPA & MERIDIAN)			67	5-1-1878	170.00 ✓			8500	
			106	8-20-1888	370.84 ✓			18542	
		392	65	6-1-1877	.40			20	
	152	47-A	4-1-1870			.80	40		
	153	127	5-1-1895	1.00			50		
	154	8-A	4-1-1865			.80	40		
		466*	106	8-20-1888	8.90*		445*		
		595	1	6-1-1864	.20		10		
		1711*	67	5-1-1878	.40*		20*	534.74	
RIVERSIDE			88	6-1-1883	12.00			600	
			91	6-1-1884	20.00			1000	
			95	1-23-1887	4.00			200	
			124	5-1-1893	80.00			4000	
			130	10-1-1899	20.00			1000	
			133	6-1-1901	70.00			3500	
			77-E	4-15-1882		3.674	183.7		
		116-A	6-1-1890			.72	36		
		116-B	6-1-1890			.10	5		
		116-C	6-1-1890			.40	20		
				4-1-1910			63.78	3189	
				4-1-1914			17.70	885	
		608*	88*	6-1-1883	1.00*			50*	
		644*	88	6-1-1883	.70*			35*	
		660*	88	6-1-1883	.60*			30*	
	35		45	6-1-1869	2.00			100	
	175*		88	6-1-1883	1.70*			85*	290.374
ROEDEL DITCH			54-A	5-1-1875		3.20		160	3.20

*SUBTRACT

STEWART AND BRYAN DECREES GROUPED UNDER CANAL HEADINGS

CHART NO. 3

NAME OF CANAL	CHANGE IN P. OF D.	TRANSFER	PRIORITY		AMOUNT DECREED			TOTAL	
			NO.	DATE	INTERVENORS			INCHES	SEC. FT.
					STEWART DECREE	STEWART DECREE	BRYAN DECREE		
ROSSI MILL			16	6-1-1865	9.20			460	
			18	6-1-1865	.80			40	
		3918	16	6-1-1865	.02 *			1	9.98
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

*SUBTRACT

NAME OF CANAL	CHANGE IN		PRIORITY		AMOUNT DECREED				TOTAL SEC. FT.
	P. OF D.	TRANSFER	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	
		1717	67	5-1-1878	.40			20	
SEVEN SUCKERS	38)		57	6-1-1872	.54			27	
	39)		58	6-1-1872	.50			25	
	179		51	6-1-1864	.168			8.4	
			52)	6-1-1871	.072			3.6	1.28

*SUBTRACT

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

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

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

CHART NO. 4

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

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

CHART NO. 4

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
30	*NEW YORK	1	15.10	15.10	15.10	141.94	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	1399.9	1743.3
49	LITTLE PIONEER	1	25.72	19.29	15.43	310.07	1393.8	1749.7
50	PENITENTIARY	1	2.24	1.68	1.34	311.41	1394.1	1750.2
50A	BUBB	1	1.00	.75	.60	312.01	1394.2	1750.5
51	ANDREWS	3	1.30	.98	.78	312.01	1394.2	1750.5
52	MACE-CATLIN	1	7.79	5.84	4.67	316.68	1395.4	1752.4
52	SEVEN SUCKERS	1	.07	.05	.04	316.72	1395.4	1752.5
53	MEEVES	1	1.80	1.35	1.08	317.80	1395.7	1752.9
54	MIDDLETON MILL	1	32.43	24.32	19.46	337.26	1400.5	1761.0
54	FARMERS UNION	1	.26	.20	.16	337.42	1400.6	1761.1
54	NEW DRY CREEK	1	1.01	.76	.61	338.03	1400.7	1761.3
55	THURMAN MILL	1	.70	.53	.42	338.45	1400.8	1761.5

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

NO.	CANAL	RIVER SECTION	100% OF DECREE	75% OF DECREE	60% OF DECREE	FLOW TO FILL 60%	FLOW TO FILL 75%	FLOW TO FILL 100%
56	THURMAN MILL	1	1.40	1.05	.84	339.29	1401.1	1761.9
57	HART DAVIS	1	3.86	2.90	2.32	341.61	1401.6	1762.8
57	SEVEN SUCKERS	1	.54	.41	.32	341.93	1401.7	1763.0
58	HART DAVIS	1	2.80	2.10	1.68	343.61	1402.1	1763.7
58	SEVEN SUCKERS	1	.50	.38	.30	343.91	1402.2	1763.8
59	BOONE	3	2.20	1.65	1.32	343.91	1402.2	1763.8
59A	ROEDEL	2	3.20	2.40	1.92	343.91	1402.2	1763.8
60	SEBREE	2	10.00	7.50	6.00	343.91	1402.2	1763.8
61	WARM SPRINGS	1	2.30	1.73	1.38	345.29	1402.6	1764.4
62	THURMAN MILL	1	.44	.33	.26	345.55	1402.6	1764.5
63	AIKEN	1	5.20	3.90	3.12	348.67	1403.4	1765.8
64	CONWAY-HAMMING	1	.90	.68	.54	349.21	1403.5	1766.0
65	MIDDLETON IRRIGATION	1	109.51	82.13	65.71	414.92	1420.3	1793.4
65	BALLENTYNE	1	.60	.45	.36	415.28	1420.1	1793.5
65	FARMERS UNION	1	3.12	2.34	1.87	417.15	1420.5	1794.3
65	RIDENBAUGH	1	.40	.30	.24	417.39	1420.6	1794.4
65	SETTLERS	1	.45	.34	.27	417.66	1420.6	1794.5
66	PARRAULT & JOHNSON (POWER)	1	200.00	200.00	200.00	417.66	1420.6	1794.5
66A	BALLENTYNE	1	.80	.60	.48	418.14	1420.8	1794.7
66C	BALLENTYNE	1	1.40	1.05	.84	418.98	1421.0	1795.1
66D	BALLENTYNE	1	.80	.60	.48	419.46	1421.1	1795.3
67	RIDENBAUGH	1	169.60	127.20	101.76	521.22	1446.5	1837.7
67	SETTLERS	1	.40	.30	.24	521.46	1446.6	1837.8
68	MAMMON	3	4.20	3.15	2.52	521.46	1446.6	1837.8
69	MAMMON	3	3.36	2.52	2.02	521.46	1446.6	1837.8
70	HAAS	3	8.80	6.60	5.28	521.46	1446.6	1837.8
71	PARMA	3	4.40	3.30	2.64	521.46	1446.6	1837.8
71A	ISLAND HIGH LINE	3	3.00	2.25	1.80	521.46	1446.6	1837.8
72	NEW DRY CREEK	1	31.32	23.49	18.79	540.25	1451.3	1845.6
73	LOWER CENTER POINT	2	4.00	3.00	2.40	540.25	1451.3	1845.6
73A	NEW DRY CREEK	1	.44	.33	.26	540.51	1451.4	1845.7
73A	AIKEN	1	.10	.08	.06	540.57	1451.4	1845.7
73B	BAXTER	3	3.20	2.40	1.92	540.57	1451.4	1845.7
74	PARMA	3	1.76	1.32	1.06	540.57	1451.4	1845.7
74A	NEW DRY CREEK	1	1.82	1.37	1.09	541.66	1451.6	1846.2
75	THURMAN MILL	1	2.40	1.80	1.44	543.10	1452.0	1846.8
76	THURMAN MILL	1	.90	.68	.54	543.64	1452.1	1847.0
77	CALDWELL HIGH LINE	1	27.60	20.70	16.56	560.20	1456.3	1853.9
77A	PARMA	3	1.60	1.20	.96	560.20	1456.3	1853.9
77B	PARMA	3	.34	.26	.20	560.20	1456.3	1853.9
77C	PARMA	3	.80	.60	.48	560.20	1456.3	1853.9
77D	PARMA	3	1.30	.98	.78	560.20	1456.3	1853.9
77E	RIVERSIDE	2	3.67	2.75	2.20	560.20	1456.3	1853.9
78	THURMAN MILL	1	.30	.68	.54	560.74	1456.4	1854.1
79	THURMAN MILL	1	.60	.45	.36	561.10	1456.5	1854.3
80	MISCELLANEOUS	1	1.60	1.20	.96	562.06	1456.7	1854.7

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

CHART NO. 4

<u>NO.</u>	<u>CANAL</u>	<u>RIVER SECTION</u>	<u>100% OF DECREE</u>	<u>75% OF DECREE</u>	<u>60% OF DECREE</u>	<u>FLOW TO FILL 60%</u>	<u>FLOW TO FILL 75%</u>	<u>FLOW TO FILL 100%</u>
81	THURMAN MILL	1	2.20	1.65	1.32	563.33	1457.1	1855.2
81	SETTLERS	1	.40	.30	.24	563.62	1457.1	1855.3
81	WARM SPRINGS	1	.80	.60	.48	564.10	1457.3	1855.5
82	WARM SPRINGS	1	.44	.33	.26	564.36	1457.3	1855.6
83	WARM SPRINGS	1	.44	.33	.26	564.62	1457.4	1855.7
84	THURMAN MILL	1	1.50	1.13	.90	565.52	1457.6	1856.1
84	WARM SPRINGS	1	1.36	1.02	.82	566.34	1457.8	1856.5
85	WARM SPRINGS	1	2.20	1.65	1.32	567.66	1458.1	1857.0
85A	MISCELLANECUS	1	1.04	.78	.62	568.28	1458.3	1857.3
85A	SETTLERS	1	.72	.54	.43	568.71	1458.4	1857.4
85B	SETTLERS	1	1.00	.75	.60	569.31	1458.6	1857.7
85C	NEW DRY CREEK	1	.22	.17	.13	569.44	1458.6	1857.8
85D	BALLENTYNE	1	.76	.57	.46	569.90	1458.7	1857.9
85D	NEW DRY CREEK	1	.07	.05	.04	569.94	1458.7	1858.0
85E	NEW DRY CREEK	1	.39	.29	.23	570.17	1458.7	1858.1
86	SEBREE	2	20.00	15.00	12.00	570.17	1458.8	1858.1
87	THURMAN MILL	1	.90	.68	.54	570.71	1458.9	1858.3
88	RIVERSIDE	2	8.00	6.00	4.80	570.71	1458.9	1858.3
88	EUREKA #2	2	1.70	1.28	1.02	570.71	1458.9	1858.3
88	PIONEER DIXIE	2	2.30	1.73	1.38	570.71	1458.9	1858.3
89	EUREKA #2	2	18.30	13.73	10.98	570.71	1458.9	1858.3
89	BOWMAN-SWISHER	2	.20	.15	.12	570.71	1458.9	1858.3
89	UPPER CENTER POINT	2	.50	.38	.30	570.71	1458.9	1858.3
89	LOWER CENTER POINT	2	2.70	2.03	1.62	570.71	1458.9	1858.3
90	PHYLISS	1	53.10	39.83	31.86	602.37	1466.9	1871.6
91	RIVERSIDE	2	20.00	15.00	12.00	602.57	1466.9	1871.6
92	SETTLERS	1	99.06	74.30	59.44	662.01	1481.7	1896.3
93	NEW DRY CREEK	1	15.22	11.42	9.13	671.14	1484.0	1900.1
94	DAVIS	1	13.40	10.05	8.04	679.18	1486.0	1903.5
95	RIVERSIDE	2	4.00	3.00	2.40	679.18	1486.0	1903.5
96	BOWMAN-SWISHER	2	.70	.53	.42	679.18	1486.0	1903.5
96	CAMPBELL	2	12.10	9.08	7.26	679.18	1486.0	1903.5
96	EUREKA #2	2	28.60	21.45	17.16	679.18	1486.0	1903.5
96	NEW YORK	1	1.20	.90	.72	679.90	1486.2	1903.8
96	PIONEER DIXIE	2	2.20	1.65	1.32	679.90	1486.2	1903.8
96	UPPER CENTER POINT	2	3.00	2.25	1.80	679.90	1486.2	1903.8
97	NEW DRY CREEK	1	7.86	5.90	4.72	684.62	1487.4	1905.7
98	BALLENTYNE	1	4.00	3.00	2.40	687.02	1488.0	1906.7
99	BALLENTYNE	1	1.30	.98	.78	687.80	1488.2	1907.1
100	BALLENTYNE	1	1.40	1.05	.84	688.64	1488.4	1907.4
101	BALLENTYNE	1	1.46	1.10	.88	689.52	1488.6	1907.8
102	BALLENTYNE	1	1.00	.75	.60	690.12	1488.8	1908.0
102	NEW DRY CREEK	1	.20	.15	.12	690.24	1488.8	1908.1
103	BALLENTYNE	1	.51	.38	.31	690.55	1488.9	1908.2
103	NEW DRY CREEK	1	.89	.67	.53	691.08	1489.0	1908.4
104	ANDREWS	3	.90	.68	.54	691.08	1489.0	1908.4
105	SEBREE	2	50.00	37.50	30.00	691.08	1489.0	1908.4
106	RIDENBAUGH	1	361.34	271.46	217.16	908.24	1543.3	1998.9
106	NEW YORK	1	8.90	6.68	5.34	913.58	1544.6	2001.2

TABLE SHOWING PRESENT DIVERSION OF STEWART 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	BUBB	1	2.40	1.80	1.44	915.57	1545.1	2002.0
110	BUBB	1	6.00	4.50	3.60	919.17	1546.0	2003.5
111	BUBB	1	2.94	2.21	1.76	920.93	1546.5	2004.2
112	BUBB	1	.05	.04	.03	920.96	1546.5	2004.2
113	BUBB	1	.10	.08	.06	921.02	1546.5	2004.2
114	BUBB	1	.03	.02	.02	921.04	1546.5	2004.2
114A	MISCELLANEOUS	3	1.60	1.20	.96	921.04	1546.5	2004.2
114B	PARMA	3	.80	.60	.48	921.04	1546.5	2004.2
115	WARM SPRINGS	1	.06	.05	.04	921.04	1546.5	2004.3
116	WARM SPRINGS	1	1.20	.90	.72	921.80	1546.7	2004.6
116A	RIVERSIDE	2	.72	.54	.43	921.80	1546.7	2004.6
116B	RIVERSIDE	2	.10	.08	.06	921.80	1546.7	2004.6
116C	RIVERSIDE	2	.40	.30	.24	921.80	1546.7	2004.6
117	PHYLISS	1	200.00	150.00	120.00	1041.80	1576.7	2054.6
118	CONWAY-HAMMING	1	2.20	1.65	1.32	1043.12	1577.0	2055.1
119	DAVIS	1	.54	.41	.32	1043.44	1577.1	2055.2
120	MIDDLETON MILL	1	16.44	12.33	9.86	1053.30	1579.6	2059.4
120	FARMERS UNION	1	.08	.06	.05	1053.35	1579.6	2059.4
120	NEW DRY CREEK	1	.48	.36	.29	1053.64	1579.6	2059.5
121	ANDREWS	3	3.50	2.63	2.10	1053.64	1579.6	2059.5
122	SETTLERS	1	73.44	55.08	44.06	1097.70	1590.7	2077.9
123	BALLENTYNE	1	.80	.60	.48	1098.18	1590.8	2078.1
123A	MIDDLETON MILL	1	1.60	1.20	.96	1099.14	1591.0	2078.5
124	RIVERSIDE	3	80.00	60.00	48.00	1099.14	1591.0	2078.5
124A	NEW DRY CREEK	1	.69	.52	.41	1099.55	1591.1	2078.6
124A	BALLENTYNE	1	.14	.11	.08	1099.63	1591.1	2078.7
125	PARMA	3	1.76	1.32	1.06	1099.63	1591.1	2078.7
126	FARMERS UNION	1	110.00	82.50	66.00	1165.63	1607.6	2106.2
127	RIDENBAUGH	1	1.00	.75	.60	1166.23	1607.8	2106.4
128	THURMAN MILL	1	.66	.50	.40	1166.63	1607.9	2106.6
129	SEBREE	2	83.50	62.63	50.10	1166.63	1607.9	2106.6
129A	NEW DRY CREEK	1	.54	.41	.32	1166.95	1608.0	2106.7
130	RIVERSIDE	2	20.00	15.00	12.00	1166.95	1608.0	2106.7
131	NEW YORK	1	219.10	164.33	131.46	1298.41	1640.8	2161.5
132	CAMPBELL	2	10.00	7.50	6.00	1298.41	1640.8	2161.5
133	RIVERSIDE	2	70.00	52.50	42.00	1298.41	1640.8	2161.5
134	CAMPBELL	2	5.54	4.16	3.32	1298.41	1640.8	2161.5
135	PHYLISS	1	56.34	42.26	33.80	1332.21	1649.3	2175.6
136	BALLENTYNE	1	.39	.29	.23	1332.44	1649.3	2175.7
137	MACE-MACE	1	1.76	1.32	1.06	1333.50	1649.6	2176.1
137A	ISLAND HIGH LINE	3	7.00	5.25	4.20	1333.50	1649.6	2176.1
138	MACE-CATLIN	1	.44	.33	.26	1333.76	1649.7	2176.2
139	ISLAND HIGH LINE	3	10.00	7.50	6.00	1333.76	1649.7	2176.2

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

CHART NO. 5

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

**DELIVERED FROM RETURN FLOW AFTER JULY 15

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

CLASSIFICATION OF RIVER

The Boise River naturally divides itself into three separate and distinct parts. Section 1 includes the part of the river which lies between the Government Diversion Dam and the Caldwell Highline Canal about a mile below the town of Star. Section 2 includes that section which lies between the Caldwell Highline Canal and the Notus Bridge. Section 3 includes that part of the river between the Notus Bridge and the Snake River.

Section 1

This section is under complete regulation by the watermaster. All water is measured and divided according to the decrees and licenses, which are set by the courts and state law.

Section 2

All water in this section is measured, but operation is more liberal than in Section 1, due to the return flow, so regulation is somewhat relaxed with very little storage water required.

Section 3

This section of the river is operated without any regulation what so ever, but it is measured and recorded the same as Sections 1 and 2. The return flow to Section 3 was sufficient to take care of all rights in this section during most of the season, and therefore no regulations were required. In fact, during all the years on record on the distribution of the waters of the Boise River, beginning with 1914, there has been only one year -1931- during which it was necessary to regulate diversions from this section of the river, and during that year it was not necessary to run water past the Notus Bridge to supply the rights below.

DRAINAGE

As mentioned in the Classification of River section the lower portion of the Boise River diverters depend exclusively upon drainage water to satisfy their water needs. Also, the upper diverters utilize drainage water, but not to the extent the lower users do. From Diversion Dam down stream, there are three active Drainage Districts, No. 2, No. 3 and No. 4. These three Drainage Districts have various court orders dividing up the drainage water (see Chart #6 for the apportioning of this water).

D.D. #2 embraces an area of 29,000 acres situated on the north side of the Boise River, between the City of Boise and the canyon near Caldwell. The major drains that make up D.D. #2 are the Eagle, Hartley, North Middleton, South Middleton Drains and both Hartley Gulch and Willow Creek. Three other drains, that divert into canals within the district, are the Long and Star Feeders, plus the Watts Check.

D.D. #3 is frequently referred to as the "South Boise Drainage District", and is located in the South Boise area. This district, comprising an area of 4,200 acres, has four drainage canals, all emptying into the Boise River. The three major ones in this district are the Ridenbaugh, Booth and Myers Drains.

D.D. #4 is known as the "Thurman Drain", it drains an area of about 2,500 acres and is situated south of the Boise River and opposite the town of Eagle. The District has one drain, the Thurman.

These three Drainage Districts by no means represent the entire Boise River drainage systems. There are several

major drains and many small unmeasured drains that contribute to the return flow supply. See the appendix for the drain discharges that the Boise River Watermaster monitors.

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 DECREE RIGHTS ON BOISE RIVER

CHART NO. 7

NO. OF CHANGE OF POINT OF DIVERSION	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY		DATE OF CHANGE	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO		NO.	DATE					
12	SIEMENBERG	CANYON DITCH	63-0138	9	6-1-1865	4-8-1912	.50	25	HENRY MELX	
29	CALDWELL HIGH LINE	CANYON COUNTY	63-0179	46	6-1-1869	8-26-1918	1.00	50	J. C. INGHES	
32	DAVIS	DAVIS DITCH	63-0122	119	6-1-1891	7-15-1919	.54	27	DAVIS ESTATE	
35	PIONEER DIXIE	RIVERSIDE	63-0136	8	9-1-1864	4-3-1919	.72	36	REBECCA BELL	
			63-0137	45	6-1-1869		1.28	64		
36	CANYON COUNTY	MIDDLETON WATER	63-0168	35	6-1-1867	4-12-1918	.38	19	DRAPER, BOOLE, WATT, SURGEON	FLAKE DITCH
36A	AMERICAN DITCH	PIONEER DIXIE	63-0233	96	10-1-1887	4-19-1909	2.00	100	C. H. ROSENBERGER	
38	HART & DAVIS	SEVEN SUCKERS	63-0186	57	6-1-1872	9-24-1915	1.04	52	SHAFER, BLAIR, JENKINS, PARROTT	
			63-0187	58	6-1-1872					
39	HART & DAVIS	SEVEN SUCKERS	63-0186	57	6-1-1872	6-12-1918			GEORGE RAMBO	
			63-0187	58	6-1-1872					
47	AMERICAN DITCH	EUREKA NO. 2	63-0233	96	10-1-1887	3-18-1910	29.50	1475	AMERICAN DITCH ASSN.	
48	AMERICAN DITCH	PIONEER DIXIE	63-0233	96	10-1-1887	3-31-1910	4.10	210	NANCY & WILLIAM NICHOLS, C.W. COOPER	
50	LOWER CENTER POINT	BOWMAN & SWISHER	63-0151	19	6-1-1865	3-31-1920	2.88	144	JOHN SWISHER	
51	LOWER CENTER POINT	BOWMAN & SWISHER	63-0152	20	6-1-1865	3-31-1920	6.40	320	BIRD BOWMAN	
54	CANYON COUNTY	MIDDLETON HILL	63-0168	35	6-1-1867	4-24-1920	1.11	55.5	H. G. DUDLEY	FOOTE & WISEMAN
57	MIDDLETON WATER	BALLENTYNE	63-0198	65	6-1-1877	12-2-1920	.50	30	EDWARD MCCLINTOCK	
59	REMEDY	CANYON COUNTY	63-0163	31	6-1-1866	3-18-1921	2.50	130	DANIEL W. REMEDY	
61	REMEDY & LAWRENCE	MIDDLETON WATER	63-0233	318	6-1-1866	6-22-1921	.60	30	WIMMIE COZZENS	
62	PIONEER DIXIE	EUREKA NO. 2	63-0233	96	10-1-1887	11-14-1910	1.00	50	J. A. CARTWRIGHT	
64	BALLENTYNE	NEW DRY CREEK	63-0238	102	6-1-1888	10-21-1921	.20	10	HARRY SEAVEY	
71	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	3-14-1911	.80	40	J. D. ROLAND	
75	MIDDLETON HILL	CANYON COUNTY	63-0168	35	6-1-1867	11-25-1924	.50	25	DE WELDE, NORTHWESTERN & PACIFIC HYPOTHECBANK	
76	THURMAN DRAIN	SETTLERS	63-0237	858	4-1-1883	3-12-1925	1.00	50	JACOB BINGHAM	
77	BURR	BAHLER	63-0278	8A	4-1-1865	4-26-1925	.80	40	ADOLPH BAHLER	
			63-0279	47A	4-1-1870		.80	40		
83	MARY SPRINGS DITCH	SETTLERS	63-0287	85A	6-1-1882	4-29-1926	.72	36	LEO HARSTERS	
84	MIDDLETON WATER	FARMERS UNION	63-0198	65	6-1-1877	3-9-1926	.80	40	J. C. BALPHS	
85	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	3-7-1926	.50	25	J. C. BRUCE	
103	PARRA DITCH	PARRA DITCH	63-0203	71	6-1-1878	10-3-1928	11.96	598	CHARLES JARRIES	NEW DIVERSION POINT
			63-0209	74	6-1-1880					
			63-0272	77A	6-1-1888					
			63-0274	77B	6-1-1888					
			63-0275	77C	6-1-1888					
			63-0275	77D	6-1-1888					
			63-0204	125	6-1-1894					
126	LAWRENCE & REMEDY	MIDDLETON WATER	63-0234	31A	6-1-1866	3-25-1931	2.30	115	WILLIAM MUSSER	
127	BOWMAN & SWISHER	BAXTER DITCH	63-0152	20	6-1-1865	8-15-1930	.80	40	WILLIAM BAXTER	
131	EUREKA NO. 2	LOWER CENTER POINT	63-0223	86	11-9-1883	1-16-1932	.70	35	P. E. MCGUIRE	
140	BALLENTYNE	NEW DRY CREEK	63-0260	850	5-1-1883	4-11-1934	.06	3	CHARLES H. SCHMELZER	
141	FISCHER POWER	FISCHER POWER	63-2093		12-46-1944	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	.70	10	CORA M. CLIFTON	
148	PIONEER DIXIE	UPPER CENTER POINT	63-0233	96	10-1-1887	4-17-1936	3.00	150	DORA GREER	
151	NEW DRY CREEK	BALLENTYNE	63-0258	124A	5-1-1893	2-18-1937	.135	6.75	J. H. CONE	
152	BAHLER DITCH	RIDENBAUGH	63-0279	47A	4-1-1870	5-15-1937	.80	40	ADOLPH BAHLER	
153	DEIN-KEDON-BAHLER	RIDENBAUGH	63-0249	127	5-1-1895	5-15-1937	1.00	50	ADOLPH BAHLER	
154	BAHLER DITCH	RIDENBAUGH	63-0278	8A	4-1-1865	5-15-1937	.80	40	ADOLPH BAHLER	
159	UPPER CENTER POINT	EUREKA NO. 2	63-0156	24	6-1-1865	5-27-1939	.10	5	RAYMOND T. BRESHEARS	
161	BALLENTYNE	NEW DRY CREEK	63-0239	103	6-1-1888	3-5-1941	.65	32.5	SIDMAN I. BARNER	
166	EUREKA NO. 2	PIONEER DIXIE	63-0233	96	10-1-1887	4-21-1941	.60	30	D. W. BALDWIN	
171	EUREKA NO. 2	EUREKA NO. 2	63-0223	85	11-9-1883	2-26-1943	21.70	1085	RAYMOND T. BRESHEARS	NEW DIVERSION POINT
			63-0233	96	10-1-1887		29.50	1475		
			63-0156	24	6-1-1865		1.30	65		

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

CHART NO. 7

NO. OF CHANGE OF POINT OF DIVERSION	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE	DATE OF CHANGE	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO								
172	UPPER CENTER POINT	UPPER CENTER POINT	(63-0155)	(23	6-1-1865	2-26-1943	12.72	6360	HARRY VAIL	NEW DIVERSION POINT
			(63-0156)	(24	6-1-1865					
			(63-0157)	(25	6-1-1865					
			(63-0158)	(26	6-1-1865					
			(63-0159)	(27	6-1-1865					
			(63-0233)	(96	10-1-1887		3.00	150		
174	BALLENTYNE	NEW DRY CREEK	(63-0239)	103	6-1-1888	3-28-1944	.24	12	FRANK H. RAY	
175	RIVERSIDE	EUREKA NO. 2	(63-0222)	88	6-1-1883	4-11-1944	1.70	85	WILBUR BRESHEARS	
176	HAMMON DITCH	HAAS DITCH	(63-0202)	70	6-1-1878	4-18-1944	8.80	440	CHARLOTTIE D. ALLEN	
179	MACE CATLIN	SEVEN SUCKERS	(63-0132)	(5	6-1-1864	3-31-1945	.168	8.4	IDAHO FISH & GAME DEPT.	
			(63-0133)	(52	6-1-1871		.072	3.6		
224	EUREKA NO. 2	BOWMAN & SWISHER	(63-0223)	(89	11-9-1883	9-3-1954	.70	35	J. E. HOUSTON	
			(63-0233)	(96	10-1-1887		.20	10		
227	O'DONNELL	BOISE RIVER	(63-0276)	114A	5-1-1889	12-17-1954	1.60	80	A. C. CRAWFORTH	PUMPED FROM RIVER
243	BOISE RIVER	BOISE VALLEY	(63-2360)	LICENSE#15242	7-19-1921	6-30-1958	1.20	60	MARIE ECHEVERRIA & T.N. KESSINGER	(FORMERLY DIVERTED FROM A SLOUGH)
245	EUREKA NO. 2	LOWER CENTER POINT	(63-0223)	89	11-9-1883	6-30-1958	.60	30	J. E. EXBERG	
254	ROBIE CREEK	MORES CREEK	(63-2036)	LICENSE#1958	5-1-1906	12-20-1961	4.00	200	HARVEY BURNETT	
257	O'DONNELL	PANMA DITCH	(63-0271)	114B	5-1-1889	10-10-1962	.80	40	BERT L. TREDWAY	O'DONNELL DITCH WASHED AWAY
287	EUREKA NO. 2	LOWER CENTER POINT	(63-0223)	89	11-9-1883	1-18-1966	1.40	70	JOHN E. EXBERG	
289	EUREKA NO. 2	UPPER CENTER POINT	(63-0223)	89	11-9-1883	3-18-1966	.50	25	EARL GILES	
305	MEEVES NO. 1	MEEVES NO. 2	(63-0185)	53	6-1-1871	6-10-1968	1.80	90	CHARLES LITTLE	
1575	LAWRENCE & KENNEDY	LITTLE PIONEER	(63-8001)	31C	6-1-1866	9-23-1968	1.10	55	MILTON SPARKS	
1647	THURMAN MILL	BOISE RIVER	(63-0213)	80	6-1-1882	12-7-1970	1.60	80	CLARENCE T. LARSON	PUMPED FROM RIVER
1711	RIDENBAUGH	SETTLERS	(63-0199 (PART))	57	5-1-1878	7-3-1975	.40	20	CECIL A. THOMAS	NEW DIVERSION POINT

TRANSFER	NO. OF	POINT OF DIVISION	FROM	DEPT. OF WATER	ADMINISTRATION	NO.	PRIORITY	DATE OF	TRANSFER	IN CFS	QUANTITY	BY WHOM	REMARKS
	36	AMERICAN DITCH ASSN.	CANYON DITCH	65-0233	96	10-1-1907		9-1-1909		12.10	665	WM. M. HESLER	
	46	SHAWNEE LUMBER CO.	PENITENTIARY	65-0184	30	6-1-1870		2-1-1910		2.24	112	SHAWNEE LUMBER CO.	
	105	SIEBENBERG	CANYON DITCH	65-0198	9	6-1-1865		9-1-1912		.20	25	H. E. REEK	
	111	EMERSON NO. 2	HILLNEST	65-0235	1	10-1-1887		11-25-1912		1.20	60	H. E. REEK	
	136	JACOBS	FARMERS UNION	65-0127	1	6-1-1864		6-1-1914		20.00	1000	BOISE FRUIT TRACT CO.	
	219	FLOWER IRRIGATION DIST.	FLOWER IRRIGATION DIST.	65-0128	1	6-1-1864		4-20-1921		8.64	432	EMMA M. FOWLER	LICENSED RIGHT INDIAN CREEK
	301	MIDDLETON MILL	NEW DRY CREEK	65-0124	1	6-1-1871		4-20-1921		1.34	77	JOHN F. CHOWNE	
	347	MIDDLETON MILL	SETTLERS	65-0124	3	6-1-1864		2-1-1925		.14	7	C. E. WHITE	
	349	MIDDLETON MILL	SETTLERS	65-0124	3	6-1-1864		2-1-1925		.14	7	C. E. WHITE	
	350	MIDDLETON MILL	SETTLERS	65-0124	3	6-1-1864		2-1-1925		.14	7	C. E. WHITE	
	357	MIDDLETON MILL	SETTLERS	65-0124	3	6-1-1864		2-1-1925		.14	7	C. E. WHITE	
	370	BOISE CITY	FARMERS UNION	65-0165	33	6-1-1866		3-1-1926		1.125	56.2	HENRY W. DARTLETT	
	373	BOISE CITY	FARMERS UNION	65-0165	33	6-1-1866		3-1-1926		.375	18.7	L. A. RICE	
	374	MIDDLETON MILL	FARMERS UNION	65-0198	65	6-1-1877		3-6-1926		.40	20	M. D. FRANK	
	375	MIDDLETON MILL	FARMERS UNION	65-0198	65	6-1-1877		3-6-1926		.40	20	M. D. FRANK	
	384	MIDDLETON MILL	FARMERS UNION	65-0198	65	6-1-1877		3-6-1926		.40	20	M. D. FRANK	
	385	MIDDLETON MILL	FARMERS UNION	65-0198	65	6-1-1877		3-6-1926		.40	20	M. D. FRANK	
	386	MIDDLETON MILL	FARMERS UNION	65-0198	65	6-1-1877		3-6-1926		.40	20	M. D. FRANK	
	387	MIDDLETON MILL	FARMERS UNION	65-0198	65	6-1-1877		3-6-1926		.40	20	M. D. FRANK	
	391	MIDDLETON MILL	FARMERS UNION	65-0124	1	6-1-1864		8-1-1926		.15	7.5	BUSH CHASE	
	392	MIDDLETON MILL	RIDEWAUGH	65-0124	1	6-1-1864		8-1-1926		.40	20	FRED COLEMAN	
	393	MIDDLETON MILL	FARMERS UNION	65-0124	1	6-1-1864		9-1-1926		.208	14.4	A. C. BOGEMAN	
	395	MIDDLETON MILL	FARMERS UNION	65-0124	1	6-1-1864		11-1-1926		.50	25	C. R. MCGUIN	
	412	THAMMILL HILL	SETTLERS	65-0198	65	6-1-1877		12-1-1927		.40	20	CHAS. P. MOORE	
	420	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	452	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	455	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	456	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	457	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	458	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	459	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	460	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	461	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	462	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	463	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	464	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	465	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	466	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	467	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	468	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	469	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	470	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	471	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	472	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	473	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	474	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	475	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	476	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	477	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	478	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	479	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	480	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	481	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	482	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	483	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	484	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	485	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	486	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	487	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	488	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	489	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	490	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	491	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	492	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	493	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	494	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	495	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	496	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	497	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	498	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	499	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	500	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	501	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	502	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	503	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	504	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	505	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	506	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	507	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	508	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	509	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	510	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	511	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	512	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	513	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	514	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	515	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	516	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	517	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	518	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	519	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	520	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	521	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	522	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	523	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	524	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	525	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	526	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	527	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	528	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	529	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106	8-20-1888		7-1-1928		.25	12.5	D. E. ALLISON	
	530	SHAWNEE LUMBER CO.	NEW YORK	65-0200	106								

TRANSFERS OF DECREE RIGHTS ON BOISE RIVER

CHART NO. 7

NO. OF TRANSFER	POINT OF DIVERSION		DEPT. OF WATER ADMINISTRATION	PRIORITY NO.	DATE	DATE OF TRANSFER	QUANTITY IN CFS	QUANTITY IN INCHES	BY WHOM TRANSFERRED	REMARKS
	FROM	TO								
736	THURMAN HILL	SETTLERS	63-0170	37	6-1-1968	3-9-1949	1.00	50	AIRCRAFT SERVICE CO.	
737	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	3-9-1949	1.10	55	W. W. HOWELL	
739	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	4-2-1949	.15	7.5	W. W. HOWELL	
733	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	4-14-1950	.46	23	J. R. FIELD	8" HAGER TRACT, 15" KIMBLE 1
754	CONSUMERS	MIDDLETON HILL	63-0161	30	5-1-1966	4-14-1950	.40	20	J. R. FIELD	BRINK TRACT
790	HILLCREST	NEW YORK	(63-0136	(8	9-1-1964	3-28-1952	21.54	1077	FOREST SOWER	
			(63-0137	(43	6-1-1969					
			(63-0233	(96	10-1-1987					
823	CONSUMERS	NEW YORK	63-0161	30	5-1-1966	7-13-1954	6.00	300	G. S. TAYLOR	BOISE-RUNA IRRIGATION DIST.
829	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	9-3-1954	.48	24	G. S. TAYLOR	10"-GOLDEN KENT, 14"-EDMUND
871	THURMAN HILL	SETTLERS	63-0169	36	6-1-1968	10-2-1956	.288	14.4	J. FRANK BRYCE	
872	THURMAN HILL	SETTLERS	63-0169	36	6-1-1968	10-2-1956	.22	11	GEORGE D. KEYSER, JR.	
873	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	10-2-1956	.20	10	G. S. TAYLOR	THEODORE L. JOHNSON TRACT
890	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	7-11-1957	.10	5	FRANCIS H. NEITZEL	R. S. POTTER TRACT
906	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	4-3-1958	.10	5	FRANK NEITZEL	R. W. WHITE TRACT
917	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	12-15-1958	.20	10	FRANCIS H. NEITZEL	HAN-SPRAGUE TRACT
918	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	12-15-1958	.025	1.25	FRANCIS H. NEITZEL	H. P. IRBY TRACT
940	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	2-15-1960	.05	2.5	FRANK NEITZEL	EARL M. & DELLA LUNEHART TRA
976	CONSUMERS	NEW YORK	63-0161	30	5-1-1966	1-17-1962	1.50	75	G. S. TAYLOR	SYMMES FRUIT RANCH, INC.
977	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	1-17-1962	.20	10	G. S. TAYLOR	EVERET RAMBO TRACT
979	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	2-23-1962	.10	5	G. S. TAYLOR	R. E. & DAISY M. THOMPSON TR
980	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	2-23-1962	.12	6	G. S. TAYLOR	CHESNEY LITTLE TRACT
989	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	5-29-1962	.20	10	G. S. TAYLOR	THEORION E. CHRISTENSEN TRACT
990	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	7-5-1962	.08	4	G. S. TAYLOR	LYLE F. TRAPP TRACT
991	CONSUMERS	SETTLERS	63-0161	30	5-1-1966	7-5-1962	.16	8	G. S. TAYLOR	CHARLES G. HYDE TRACT
1007	CONSUMERS	NEW YORK	63-0161	30	5-1-1966	4-17-1963	1.00	50	G. S. TAYLOR	GLENN DRAPER
1009	NEW DRY CREEK	DRAIN DITCH	63-0280	73-A	4-1-1980	5-16-1963	.10	5	NEW DRY CREEK	R. B. BETTY
1010	CONSUMERS	NEW YORK	63-0161	30	5-1-1966	6-24-1963	2.00	100	G. S. TAYLOR	JOHN DORSON
1011	CONSUMERS	RIVER	63-0161	30	5-1-1966	6-3-1963	3.00	150	G. S. TAYLOR	SURPRISE VALLEY FARMS
1017	CONSUMERS	NEW YORK	63-0161	30	5-1-1966	9-28-1963	.60	30	G. S. TAYLOR	FRANCIS HERMAN TRACT
1035	CONSUMERS	MOKES CREEK	63-0161	30	5-1-1966	9-4-1964	2.08	100	G. S. TAYLOR	CARL NICHOLSON
1038	CONSUMERS	PHYLLIS	63-0161	30	5-1-1966	10-28-1964	21.715	1085.75	G. S. TAYLOR	PIONEER IRRIGATION DIST.
1048	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1966	5-18-1965	.0875	4.38	BOISE CITY CANAL	LEATHERMAN & BINGHAM
1059	BOISE CITY	FARMERS UNION	63-0165	33	6-1-1966	10-28-1965	.10	5	BOISE CITY CANAL	W. T. & HATTIE M. SPRINGER
1074	MOKES CREEK	NEW YORK	63-0161	30	5-1-1966	10-13-1966	2.00	100	CARL NICHOLSON	AVALLON ORCHARD TRACTS
1855	HANVILLE & LEONARD	FARMERS UNION	63-01648	32	6-1-1966	11-17-1975	1.90	90.0	SYRINGA GARDENS	
2996	WASH SPRINGS DITCH	MACE MACE	63-0216	116	6-1-1980	8-5-1984	.90	40.0	L.C. MACE	
3326	GRAHAM GILBERT DITCH	BOISE RIVER	63-0144	12	6-1-1965	8-15-1987	2.37	118.5	JOHN WROTHEN	
3373	THURMAN HILL	BOISE WATER CORP.	63-0169	36	6-1-1968	12-02-1987	.814	40.7	BOISE WATER CORP.	TO RANNEY COLLECTORS
3599	BOISE CITY CANAL	BOISE WATER CORP.	63-0165	33	6-1-1966	10-12-1988	2.025	101.25	BOISE CITY CANAL	TO RANNEY COLLECTORS
3918	South Boise Water Co.	Douglas Ladd	63-0148	16	6-1-1965	4-1-1992	.02	1	South Boise Water Co.	To Johnson Creek
4048	South Boise Mutual Irr. Co.	Boise Water Corp.	63-0243	110	5-1-1889	10-28-1992	.93	46.5	South Boise Mutual Irr. Co.	To Ranney Collectors

CANAL REGULATIONS

The first canal diversions occurred on April 4th, and continued until October 31st of this year. As mentioned, this was a very good water year with 3.57 million acre feet of water being produced. There were good spring rains that held up the natural flows and also contributed to the storage system. The summer and fall temperatures were cool with an above average amount of summer and fall rain. Several of the major canals continued to deliver water into the later part of October. Most crops did well with some complaints about the cool temperatures.

The appendix shows the diversions in downstream order, with daily flows in C.F.S. and monthly and yearly totals of both C.F.S. and Acre Feet.

STORAGE WATER

The first storage water used in the system started in the month of July 1997, and continued in varying amounts until the 1st of October 1997. As of the 31st of October 1997, which ends the 1997 irrigation year, there was 360,774 Ac. Ft. left in carryover in Anderson Ranch Reservoir, 3,183 Ac. Ft. in Arrowrock Reservoir carryover and 222,547 Ac. Ft. in the Lucky Peak Reservoir carryover account. The total in the 1997 carryover storage accounts at the end of the irrigation season was 586,504 Ac. Ft., this is an above normal carry over, one of the few that the system has had in recent years.

Chart #8 shows the amount of storage that each of the storage holders are entitled to from the three reservoirs and Charts #9 and #10 are the 1997 storage accounts of the various space holders.

The storage for 1997 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 1997 BOISE RIVER RESERVOIR SPACE BY USER. (ACRE-FEET)

NUMBER	USER	ARROWROCK	ANDERSON	LUCKY PEAK	TOTAL
13189600	TRINITY SPRINGS	0.0	800.0	0.0	800.0
13201050	LUCKY PEAK NURSERY	200.0	0.0	0.0	200.0
13201990	FISH & GAME FLOW	0.0	0.0	50000.0	50000.0
13201991	USBR FLOW	0.0	0.0	137300.0	137300.0
13203000	NEW YORK	254571.0	359662.0	0.0	614233.0
13203760	RIDENBAUGH	3832.0	15137.0	0.0	18969.0
13204005	BUBB	0.0	543.0	500.0	1043.0
13204060	ROSSI MILL	0.0	0.0	700.0	700.0
13204190	BOISE CITY	0.0	0.0	1000.0	1000.0
13204200	BOISE WATER CORP	0.0	1000.0	0.0	1000.0
13205515	SETTLERS	2878.0	6082.0	10000.0	18960.0
13205517	DAVIS	0.0	0.0	1500.0	1500.0
13205622	THURMAN MILL	0.0	0.0	800.0	800.0
13205640	FARMERS UNION	2874.0	5727.0	10000.0	18601.0
13205641	BOISE VALLEY	0.0	961.0	2500.0	3461.0
13205643	CAPITOL VIEW	0.0	460.0	300.0	760.0
13206090	NEW DRY CREEK	0.0	1296.0	3000.0	4296.0
13206092	NEW UNION	0.0	0.0	1400.0	1400.0
13206265	BALLENTYNE	0.0	376.0	1300.0	1676.0
13208710	MIDDLETON	0.0	0.0	11000.0	11000.0
13209480	PHYLLIS	21018.0	25582.0	16000.0	62600.0
13209482	EUREKA #1	0.0	0.0	2800.0	2800.0
13209630	LITTLE PIONEER	0.0	2174.0	500.0	2674.0
13209990	CANYON COUNTY	0.0	0.0	6000.0	6000.0
13210992	SEBREE	1227.0	0.0	0.0	1227.0
99999050	ANDERSON DAM POWER	0.0	3400.0	0.0	3400.0
99999080	ANDSN UNCONTRACTED	0.0	41000.0	0.0	41000.0
99999100	EAGLE IS CANALS	0.0	0.0	7650.0	7650.0
TOTAL		286600.0	464200.0	264250.0	1015050.0

Chart 9 1997 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				
13189600	TRINITY SPRINGS	0.0	799.8	0.2	800.0	0.0	0.0	0.0	800.0	0.0	800.0
13201050	LUCKY PEAK NURSERY	200.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	200.0
13201990	FISH & GAME FLOW	0.0	0.0	0.0	0.0	47402.8	2597.2	50000.0	50000.0	0.0	50000.0
13201991	USBR FLOW	0.0	0.0	0.0	0.0	97247.8	40052.2	137300.0	137300.0	0.0	102300.0
13203000	NEW YORK	254571.0	257285.0	102377.0	359662.0	0.0	0.0	0.0	614233.0	0.0	451.0
13203760	RIDENBAUGH	3832.0	3937.3	11199.7	15137.0	0.0	0.0	0.0	18969.0	0.0	18969.0
13204005	BUBB	0.0	447.3	95.7	543.0	500.0	0.0	500.0	1043.0	0.0	1043.0
13204060	ROSSI MILL	0.0	0.0	0.0	0.0	700.0	0.0	700.0	700.0	0.0	700.0
13204190	BOISE CITY	0.0	0.0	0.0	0.0	937.7	62.3	1000.0	1000.0	0.0	1000.0
13204200	BOISE WATER CORP	0.0	637.0	363.0	1000.0	0.0	0.0	0.0	1000.0	0.0	1000.0
13205515	SETTLERS	2878.0	4867.5	1214.5	6082.0	10000.0	0.0	10000.0	18960.0	0.0	18960.0
13205517	DAVIS	0.0	0.0	0.0	0.0	1500.0	0.0	1500.0	1500.0	0.0	1500.0
13205622	THURMAN MILL	0.0	0.0	0.0	0.0	800.0	0.0	800.0	800.0	0.0	800.0
13205640	FARMERS UNION	2874.0	5018.6	708.4	5727.0	10000.0	0.0	10000.0	18601.0	0.0	18601.0
13205641	BOISE VALLEY	0.0	646.0	315.0	961.0	2500.0	0.0	2500.0	3461.0	0.0	3461.0
13205643	CAPITOL VIEW	0.0	0.0	460.0	460.0	172.0	128.0	300.0	760.0	0.0	-276.0
13206090	NEW DRY CREEK	0.0	1296.0	0.0	1296.0	3000.0	0.0	3000.0	4296.0	0.0	4296.0
13206092	NEW UNION	0.0	0.0	0.0	0.0	1379.6	20.4	1400.0	1400.0	0.0	1400.0
13206265	BALLENTYNE	0.0	277.7	98.3	376.0	1300.0	0.0	1300.0	1676.0	0.0	1676.0
13208710	MIDDLETON	0.0	0.0	0.0	0.0	10055.2	944.8	11000.0	11000.0	0.0	11000.0
13209480	PHYLLIS	21018.0	20932.9	4649.1	25582.0	16000.0	0.0	16000.0	62600.0	0.0	62600.0
13209482	EUREKA #1	0.0	0.0	0.0	0.0	2189.8	610.2	2800.0	2800.0	0.0	2800.0
13209630	LITTLE PIONEER	0.0	2065.1	108.9	2174.0	500.0	0.0	500.0	2674.0	0.0	2674.0
13209990	CANYON COUNTY	0.0	0.0	0.0	0.0	5200.8	799.2	6000.0	6000.0	0.0	6000.0
13210992	SEBREE	1227.0	0.0	0.0	0.0	0.0	0.0	0.0	1227.0	0.0	1227.0
99999050	ANDERSON DAM POWER	0.0	3400.0	0.0	3400.0	0.0	0.0	0.0	3400.0	0.0	-3000.0
99999080	ANDSN UNCONTRACTED	0.0	38000.0	3000.0	41000.0	0.0	0.0	0.0	41000.0	0.0	0.0
99999100	EAGLE IS CANALS	0.0	0.0	0.0	0.0	7354.7	295.3	7650.0	7650.0	0.0	-2176.0
99999200	ENDANGERED SPECIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40000.0
99999950	BOISE R WATER BANK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
TOTAL		286600.0	339610.2	124589.8	464200.0	218740.4	45509.6	264250.0	01015050.0	0.0	0.01015050.0

Chart 10 1997 BOISERIVER RESERVOIR STORAGE ACCOUNTS - OCTOBER 31. (ACRE-FEET)

NUMBER	USER	BEGINNING STORAGE	STORAGE USED	BALANCE OCT 31	UNUSED TRANSFERS	UNUSED BANK	EXCESS USED	ARROWROCK UNUSED	ANDERSON CARRYOVER	LUCKY PEAK CARRYOVER
13189600	TRINITY SPRINGS	800.0	1.0	799.0	0.0	0.0	0.0	0.0	799.0	0.0
13201050	LUCKY PEAK NURSERY	200.0	186.2	13.8	0.0	0.0	0.0	13.8	0.0	0.0
13201990	FISH & GAME FLOW	50000.0	1527.3	48472.7	0.0	0.0	0.0	0.0	0.0	48472.7
13201991	USBR FLOW	102300.0	1745.5	100554.5	0.0	0.0	0.0	0.0	0.0	100554.5
13203000	NEW YORK	614684.0	345020.8	269663.2	0.0	0.0	0.0	0.0	269663.2	0.0
13203760	RIDENBAUGH	18969.0	11751.6	7217.4	0.0	0.0	0.0	0.0	7217.4	0.0
13204005	BUBB	1043.0	17.4	1025.6	0.0	0.0	0.0	0.0	525.6	500.0
13204060	ROSSI MILL	700.0	0.0	700.0	0.0	0.0	0.0	0.0	0.0	700.0
13204190	BOISE CITY	1000.0	96.3	903.7	0.0	0.0	0.0	0.0	0.0	903.7
13204200	BOISE WATER CORP	1000.0	166.1	833.9	0.0	0.0	0.0	0.0	833.9	0.0
13205515	SETTLERS	18960.0	2780.9	16179.1	0.0	0.0	0.0	97.1	6082.0	10000.0
13205517	DAVIS	1500.0	0.0	1500.0	0.0	0.0	0.0	0.0	0.0	1500.0
13205622	THURMAN MILL	800.0	0.0	800.0	0.0	0.0	0.0	0.0	0.0	800.0
13205640	FARMERS UNION	18601.0	4667.1	13933.9	0.0	0.0	0.0	0.0	3933.9	10000.0
13205641	BOISE VALLEY	3461.0	96.8	3364.2	0.0	0.0	0.0	0.0	864.2	2500.0
13205643	CAPITOL VIEW	484.0	0.0	484.0	0.0	0.0	0.0	0.0	184.0	300.0
13206090	NEW DRY CREEK	4296.0	0.0	4296.0	0.0	0.0	0.0	0.0	1296.0	3000.0
13206092	NEW UNION	1400.0	0.0	1400.0	0.0	0.0	0.0	0.0	0.0	1400.0
13206265	BALLENTYNE	1676.0	104.3	1571.7	0.0	0.0	0.0	0.0	271.7	1300.0
13208710	MIDDLETON	11000.0	332.6	10667.4	0.0	0.0	0.0	0.0	0.0	10667.4
13209480	PHYLLIS	62600.0	19172.6	43427.4	0.0	0.0	0.0	1845.4	25582.0	16000.0
13209482	EUREKA #1	2800.0	252.6	2547.4	0.0	0.0	0.0	0.0	0.0	2547.4
13209630	LITTLE PIONEER	2674.0	52.8	2621.2	0.0	0.0	0.0	0.0	2121.2	500.0
13209990	CANYON COUNTY	6000.0	572.9	5427.1	0.0	0.0	0.0	0.0	0.0	5427.1
13210992	SEBREE	1227.0	0.0	1227.0	0.0	0.0	0.0	1227.0	0.0	0.0
99999050	ANDERSON DAM POWER	400.0	0.0	400.0	0.0	0.0	0.0	0.0	400.0	0.0
99999080	ANDSN UNCONTRACTED	41000.0	0.0	41000.0	0.0	0.0	0.0	0.0	41000.0	0.0
99999100	EAGLE IS CANALS	5474.0	0.0	5474.0	0.0	0.0	0.0	0.0	0.0	5474.0
99999200	ENDANGERED SPECIES	40000.0	40000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999950	BOISE R WATER BANK	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL		1015050.0	428545.8	586504.2	0.0	0.0	0.0	3183.3	360774.1	222546.8

AIKEN	236 ACRES	ISLAND HIGH LINE	945 ACRES
ANDREWS	1068 "	LEMP DITCH	300 "
BALLENTYNE	763 "	LITTLE PIONEER	1336 "
BAXTER	200 "	LOWER CENTER POINT.....	880 "
BOISE CITY	1828 "	MACE & CATLIN	536 "
BOISE PROJECT BOARD OF CONTROL		MACE & MACE	80 "
BIG BEND IRRIG. DIST.....	1724 "	MAMMON	468 "
BOISE-KUNA IRRIG. DIST.....	48,629 "	MCCONNEL ISLAND	1600 "
NAMPA & MERIDIAN IRRIG. DIST....	40,304 "	MCMAHUS & TEATER	168 "
NEW YORK IRRIG. DIST.....	17,728 "	MIDDLETON MILL	4400 "
WILDER IRRIG. DIST.....	56,535 "	MIDDLETON WATER.....	5180 "
TOTAL - BOARD OF CONTROL.....	164,920 "	MISCELLANEOUS	888 "
BOISE VALLEY	2729 "	NEW DRY CREEK	3059 "
BOONE	517 "	NEW UNION	688 "
BOWMAN-SWISHER.....	424 "	PARMA DITCH	602 "
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 "
		WARM SPRINGS DITCH	454 "

TOTAL 324,239 ACRES

DRAINAGE WATER (NOT DIVERTED FROM BOISE RIVER)

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

GRAND TOTAL 332,528 ACRES

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

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

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

APPENDIX

DRAIN DISCHARGES

DRAINS
IN ALPHABETICAL ORDER

<u>Drains</u>	<u>Page</u>
Boise Sewer	A-5
Conway Gulch	A-20
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Eagle Drain	A-6
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Hartley Drain	A-18
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Indian Creek	A-19
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Mason Drain	A-16
North Middleton Drain	A-12
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Star Feeder	A-9
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Watts Check	A-11
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9-JAN-98

13205617 DRAINAGE DISTRICT #3
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	5.0	3.0	2.0	2.0	2.0	3.0	7.0	6.0	6.0	6.0	6.0	5.0
2	4.0	3.0	2.0	2.0	2.0	3.0	7.0	6.0	6.0	6.0	6.0	4.0
3	4.0	3.0	2.0	2.0	2.0	3.0	7.0	6.0	6.0	6.0	6.0	4.0
4	4.0	3.0	2.0	2.0	2.0	3.0	7.0	6.0	6.0	6.0	6.0	4.0
5	3.0	3.0	2.0	2.0	2.0	3.0	7.0	6.0	6.0	6.0	6.0	4.0
6	3.0	3.0	2.0	2.0	2.0	3.0	6.0	6.0	6.0	6.0	6.0	4.0
7	3.0	3.0	2.0	2.0	2.0	4.0	6.0	6.0	6.0	6.0	6.0	4.0
8	3.0	3.0	2.0	2.0	2.0	4.0	6.0	6.0	6.0	6.0	6.0	4.0
9	3.0	3.0	2.0	2.0	2.0	4.0	6.0	6.0	6.0	6.0	6.0	4.0
10	3.0	2.0	2.0	2.0	2.0	4.0	6.0	6.0	6.0	6.0	6.0	4.0
11	3.0	2.0	2.0	2.0	2.0	4.0	6.0	6.0	6.0	6.0	6.0	4.0
12	2.0	2.0	2.0	2.0	2.0	4.0	6.0	6.0	6.0	6.0	6.0	4.0
13	2.0	2.0	2.0	2.0	2.0	4.0	6.0	6.0	6.0	6.0	6.0	4.0
14	2.0	2.0	2.0	2.0	2.0	5.0	6.0	6.0	6.0	6.0	6.0	4.0
15	2.0	2.0	2.0	2.0	2.0	5.0	6.0	6.0	6.0	6.0	6.0	4.0
16	2.0	2.0	2.0	2.0	2.0	5.0	6.0	6.0	6.0	6.0	5.0	4.0
17	2.0	2.0	2.0	2.0	2.0	5.0	6.0	6.0	6.0	6.0	5.0	4.0
18	2.0	2.0	2.0	2.0	2.0	5.0	6.0	6.0	6.0	6.0	5.0	4.0
19	2.0	2.0	2.0	2.0	2.0	5.0	7.0	6.0	6.0	6.0	5.0	4.0
20	2.0	2.0	2.0	2.0	2.0	5.0	7.0	6.0	6.0	6.0	5.0	4.0
21	2.0	2.0	2.0	2.0	2.0	5.0	6.0	6.0	6.0	6.0	5.0	4.0
22	2.0	2.0	2.0	2.0	2.0	5.0	6.0	6.0	6.0	6.0	5.0	4.0
23	2.0	2.0	2.0	2.0	2.0	5.0	6.0	6.0	6.0	6.0	5.0	4.0
24	2.0	2.0	2.0	2.0	2.0	5.0	6.0	6.0	6.0	6.0	5.0	4.0
25	3.0	2.0	2.0	2.0	2.0	6.0	6.0	6.0	6.0	6.0	5.0	4.0
26	3.0	2.0	2.0	2.0	2.0	6.0	6.0	6.0	6.0	6.0	5.0	4.0
27	3.0	2.0	2.0	2.0	2.0	6.0	6.0	6.0	6.0	6.0	5.0	4.0
28	3.0	2.0	2.0	2.0	2.0	7.0	6.0	6.0	6.0	6.0	5.0	4.0
29	3.0	2.0	2.0	---	2.0	7.0	6.0	6.0	6.0	6.0	5.0	4.0
30	3.0	2.0	2.0	---	3.0	7.0	6.0	6.0	6.0	6.0	5.0	4.0
31	---	3.0	2.0	---	3.0	---	6.0	---	6.0	6.0	---	4.0
TOTAL	82	72	62	56	64	140	193	180	186	186	165	125
MEAN	2.7	2.3	2.0	2.0	2.1	4.7	6.2	6.0	6.0	6.0	5.5	4.0
MAX	5.0	3.0	2.0	2.0	3.0	7.0	7.0	6.0	6.0	6.0	6.0	5.0
MIN	2.0	2.0	2.0	2.0	2.0	3.0	6.0	6.0	6.0	6.0	5.0	4.0
AC-FT	163	143	123	111	127	278	383	357	369	369	327	248
IRRIGATION YEAR 1997 TOTAL 1511 MEAN 4 AC-FT 2997												

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13206400 EAGLE DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	18	9.0	11	10	3.0	16	37	46	48	41	23	37
2	13	10	11	10	1.0	16	37	47	47	40	23	37
3	9.0	10	11	11	0.0	17	38	47	46	38	26	37
4	5.0	10	11	10	1.0	18	38	48	46	37	29	36
5	5.0	10	11	10	3.0	19	39	49	45	37	32	36
6	6.0	11	11	10	5.0	20	38	50	44	35	35	36
7	7.0	11	10	9.0	6.0	21	37	51	44	34	38	35
8	7.0	11	9.0	9.0	8.0	21	37	52	44	32	41	34
9	8.0	12	9.0	9.0	10	21	36	53	44	31	41	33
10	9.0	11	8.0	9.0	12	21	36	51	45	29	41	32
11	10	10	8.0	9.0	12	21	35	49	45	28	41	31
12	10	10	7.0	9.0	12	21	35	48	46	28	42	30
13	10	9.0	7.0	9.0	13	21	35	46	46	27	42	29
14	10	9.0	7.0	9.0	13	21	35	45	47	27	42	28
15	10	8.0	7.0	9.0	14	21	36	43	47	26	43	27
16	10	8.0	8.0	9.0	14	22	36	42	48	26	42	26
17	10	8.0	8.0	10	15	23	37	42	48	25	41	26
18	11	8.0	9.0	10	15	24	37	42	49	25	41	25
19	10	8.0	9.0	10	15	25	38	42	49	25	40	24
20	9.0	9.0	10	10	15	26	38	42	50	26	40	24
21	9.0	9.0	10	11	15	27	39	42	51	27	39	23
22	8.0	9.0	10	11	15	28	39	42	51	28	39	23
23	8.0	10	10	11	15	29	40	43	50	29	38	22
24	7.0	9.0	10	12	16	30	40	43	49	30	38	22
25	7.0	9.0	10	10	16	32	41	44	48	31	38	21
26	7.0	9.0	10	8.0	16	33	42	45	47	31	38	21
27	7.0	9.0	10	6.0	16	34	42	46	46	29	38	21
28	8.0	9.0	10	5.0	16	36	43	47	46	28	38	21
29	8.0	9.0	10	---	16	36	44	48	46	27	38	21
30	9.0	9.0	10	---	16	36	44	49	44	25	38	21
31	---	9.0	10	---	16	---	45	---	43	24	---	21
TOTAL	265	292	292	265	360	736	1194	1384	1449	926	1125	860
MEAN	8.8	9.4	9.4	9.5	12	25	39	46	47	30	38	28
MAX	18	12	11	12	16	36	45	53	51	41	43	37
MIN	5.0	8.0	7.0	5.0	0.0	16	35	42	43	24	23	21
AC-FT	526	579	579	526	714	1460	2368	2745	2874	1837	2231	1706
IRRIGATION YEAR 1997			TOTAL	9148	MEAN	25	AC-FT	18145				

9-JAN-98

13209450 THURMAN DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	19	6.0	7.0	5.0	6.0	9.0	22	23	18	22	21	20
2	18	6.0	7.0	5.0	6.0	8.0	21	23	18	22	21	20
3	17	6.0	7.0	6.0	7.0	8.0	21	23	18	22	20	20
4	16	6.0	7.0	6.0	7.0	8.0	21	23	17	22	19	19
5	15	6.0	7.0	6.0	7.0	8.0	21	23	17	22	19	19
6	14	6.0	7.0	6.0	7.0	8.0	21	23	17	22	18	19
7	13	6.0	6.0	6.0	7.0	8.0	22	23	17	22	17	18
8	12	6.0	6.0	6.0	7.0	8.0	23	23	17	23	17	18
9	11	6.0	6.0	6.0	7.0	8.0	24	24	17	23	17	18
10	10	6.0	6.0	6.0	7.0	8.0	25	21	17	23	18	18
11	10	6.0	6.0	6.0	7.0	8.0	26	21	17	24	19	18
12	9.0	6.0	6.0	6.0	7.0	8.0	27	21	17	24	20	18
13	9.0	6.0	6.0	6.0	7.0	8.0	27	21	17	23	21	18
14	9.0	6.0	5.0	6.0	7.0	9.0	27	21	18	23	22	17
15	8.0	6.0	5.0	6.0	7.0	9.0	27	21	18	22	23	17
16	8.0	7.0	5.0	6.0	7.0	9.0	27	21	18	22	23	17
17	8.0	6.0	5.0	7.0	8.0	9.0	27	21	19	21	23	16
18	8.0	6.0	5.0	6.0	8.0	9.0	27	21	19	21	23	16
19	8.0	6.0	5.0	6.0	8.0	9.0	28	21	20	21	23	16
20	8.0	5.0	5.0	6.0	8.0	9.0	27	21	20	21	23	16
21	8.0	5.0	5.0	5.0	8.0	10	27	21	21	21	23	15
22	8.0	5.0	5.0	5.0	8.0	11	26	21	21	22	23	15
23	8.0	5.0	5.0	5.0	8.0	13	26	22	21	22	24	14
24	8.0	5.0	5.0	5.0	9.0	15	25	21	21	22	23	14
25	8.0	5.0	5.0	5.0	9.0	17	25	21	22	23	23	13
26	7.0	5.0	5.0	5.0	9.0	19	25	20	22	23	23	13
27	7.0	5.0	5.0	5.0	9.0	21	24	20	22	22	23	13
28	7.0	5.0	5.0	6.0	9.0	23	24	19	23	22	23	13
29	6.0	5.0	5.0	---	9.0	22	24	19	23	22	23	13
30	6.0	5.0	5.0	---	9.0	22	23	19	22	21	21	13
31	---	6.0	5.0	---	9.0	---	23	---	22	21	---	13
TOTAL	303	176	174	160	238	341	763	642	596	686	636	507
MEAN	10	5.7	5.6	5.7	7.7	11	25	21	19	22	21	16
MAX	19	7.0	7.0	7.0	9.0	23	28	24	23	24	24	20
MIN	6.0	5.0	5.0	5.0	6.0	8.0	21	19	17	21	17	13
AC-FT	601	349	345	317	472	676	1513	1273	1182	1361	1262	1006
IRRIGATION YEAR 1997 TOTAL 5222 MEAN 14 AC-FT 10357												

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13210810 FIVEMILE CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	111	56	43	39	52	67	129	151	151	160	143	163
2	110	54	43	40	54	66	132	150	150	159	141	160
3	109	53	43	41	56	66	136	149	151	158	141	158
4	108	52	43	40	56	65	139	147	152	157	144	156
5	106	51	43	40	56	65	143	145	153	156	148	153
6	104	50	43	39	57	64	147	144	154	156	151	151
7	102	49	42	39	57	64	149	142	155	154	155	149
8	101	48	41	38	58	64	151	141	156	153	158	149
9	99	48	40	38	58	65	153	139	157	152	162	150
10	97	48	40	38	59	67	156	138	156	151	162	150
11	96	49	39	38	59	69	158	139	155	150	160	151
12	94	50	38	39	60	71	160	140	155	149	159	151
13	92	50	38	40	61	73	163	141	154	149	158	152
14	91	51	38	40	61	75	159	142	154	146	157	153
15	89	52	38	41	62	77	155	143	153	143	156	148
16	87	53	38	42	63	81	151	144	153	140	155	143
17	86	52	39	43	64	86	148	146	152	137	156	139
18	84	51	39	43	64	91	144	148	151	134	158	134
19	82	51	39	43	64	96	140	150	151	132	160	130
20	81	50	40	43	65	101	137	152	150	132	161	125
21	79	50	39	43	65	106	140	155	150	135	163	121
22	77	49	38	43	66	111	143	157	149	139	165	120
23	76	49	38	43	66	112	146	159	149	142	167	120
24	74	48	37	44	67	114	149	162	151	146	166	120
25	73	47	37	45	67	115	152	160	153	149	165	119
26	70	46	36	47	67	117	155	159	156	153	165	119
27	67	45	36	49	67	118	159	157	158	153	164	119
28	64	44	36	50	67	120	157	156	160	151	164	119
29	62	43	37	---	67	122	156	154	163	149	163	119
30	59	42	38	---	67	125	154	153	163	147	163	119
31	---	41	38	---	67	---	153	---	161	145	---	119
TOTAL	2630	1522	1217	1168	1919	2633	4614	4463	4776	4577	4730	4279
MEAN	88	49	39	42	62	88	149	149	154	148	158	138
MAX	111	56	43	50	67	125	163	162	163	160	167	163
MIN	59	41	36	38	52	64	129	138	149	132	141	119
AC-FT	5217	3019	2414	2317	3806	5223	9152	8852	9473	9078	9382	8487
IRRIGATION YEAR 1997		TOTAL		38528	MEAN	106	AC-FT	76420				

9-JAN-98

13210826 STAR FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	40	27	27	22	28	27	64	63	56	56	55	50
2	38	27	27	22	27	27	65	63	55	57	55	48
3	36	27	27	22	27	27	66	63	55	58	55	46
4	35	28	27	22	27	28	67	63	55	59	54	45
5	35	28	27	22	28	28	68	63	55	60	53	43
6	35	29	27	22	28	29	70	63	55	60	52	41
7	35	29	26	23	29	29	70	63	55	60	51	40
8	35	30	26	23	29	30	70	63	55	60	50	40
9	35	31	26	23	30	30	70	63	55	60	50	40
10	35	30	26	24	31	30	70	63	56	60	50	41
11	36	29	26	24	29	30	70	62	57	60	50	41
12	34	28	26	24	28	31	70	62	57	60	50	42
13	32	27	26	24	27	31	71	61	58	60	50	42
14	31	26	25	25	25	31	70	61	59	60	50	43
15	29	25	24	25	24	32	69	60	60	60	50	42
16	28	25	24	25	23	33	69	60	59	60	50	41
17	26	24	23	26	22	34	68	60	58	60	50	41
18	25	24	23	26	22	35	68	59	57	60	50	40
19	25	23	22	27	23	37	67	59	57	60	50	40
20	26	23	22	28	24	38	67	58	56	60	50	39
21	27	22	22	28	24	39	66	58	55	59	50	39
22	27	22	22	29	25	41	66	58	55	58	50	39
23	28	22	22	30	26	44	66	57	55	57	50	39
24	29	22	23	31	27	47	65	57	55	56	50	39
25	30	22	23	30	27	50	65	56	55	55	50	39
26	29	23	23	29	27	53	65	56	55	55	50	39
27	29	23	24	29	27	56	65	56	55	55	50	39
28	28	23	23	28	27	59	64	56	55	55	50	39
29	28	24	23	---	27	62	64	56	55	55	50	38
30	27	24	23	---	27	63	64	56	55	55	50	38
31	---	25	22	---	27	---	63	---	55	55	---	38
TOTAL	933	792	757	713	822	1131	2082	1798	1735	1805	1525	1271
MEAN	31	26	24	25	27	38	67	60	56	58	51	41
MAX	40	31	27	31	31	63	71	63	60	60	55	50
MIN	25	22	22	22	22	27	63	56	55	55	50	38
AC-FT	1851	1571	1502	1414	1630	2243	4130	3566	3441	3580	3025	2521
IRRIGATION YEAR 1997			TOTAL	15364	MEAN	42	AC-FT	30474				

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13210828 LONG FEEDER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	6.0	4.0	4.0	3.0	2.0	4.0	14	15	15	14	12	10
2	5.0	5.0	4.0	2.0	3.0	4.0	14	15	15	13	12	9.0
3	5.0	5.0	4.0	2.0	3.0	4.0	14	15	15	13	12	9.0
4	5.0	5.0	4.0	2.0	3.0	4.0	14	15	15	12	12	9.0
5	4.0	5.0	4.0	2.0	3.0	5.0	14	15	15	12	12	9.0
6	4.0	5.0	4.0	2.0	3.0	5.0	14	15	15	12	12	9.0
7	4.0	5.0	4.0	2.0	3.0	5.0	14	15	15	12	12	9.0
8	4.0	5.0	4.0	2.0	3.0	6.0	14	15	15	12	12	9.0
9	4.0	5.0	4.0	2.0	3.0	6.0	14	15	15	12	12	9.0
10	4.0	4.0	4.0	2.0	3.0	7.0	14	15	15	12	12	9.0
11	4.0	4.0	4.0	2.0	3.0	7.0	14	15	15	12	11	9.0
12	4.0	4.0	4.0	2.0	3.0	8.0	14	15	15	12	11	8.0
13	4.0	4.0	4.0	2.0	3.0	8.0	14	15	15	12	11	8.0
14	4.0	4.0	4.0	2.0	3.0	9.0	14	15	15	12	10	8.0
15	4.0	4.0	4.0	2.0	3.0	10	14	15	15	12	10	8.0
16	4.0	4.0	4.0	2.0	3.0	10	14	15	15	12	10	8.0
17	4.0	4.0	4.0	2.0	3.0	10	14	15	15	12	10	8.0
18	4.0	4.0	4.0	2.0	3.0	10	14	15	15	12	10	8.0
19	4.0	4.0	4.0	2.0	3.0	11	14	15	15	12	10	8.0
20	4.0	4.0	4.0	2.0	3.0	11	14	15	15	12	10	8.0
21	4.0	4.0	4.0	2.0	3.0	11	14	15	15	12	10	8.0
22	4.0	4.0	4.0	2.0	3.0	12	14	15	15	12	10	7.0
23	4.0	4.0	4.0	2.0	3.0	12	14	15	15	12	10	7.0
24	4.0	4.0	4.0	2.0	3.0	12	14	15	15	12	10	7.0
25	4.0	4.0	4.0	2.0	3.0	12	14	15	15	12	10	7.0
26	4.0	4.0	4.0	2.0	3.0	13	14	15	15	12	10	7.0
27	4.0	4.0	4.0	2.0	3.0	13	15	15	15	12	10	7.0
28	4.0	4.0	4.0	2.0	3.0	13	15	15	15	12	10	7.0
29	4.0	4.0	4.0	---	3.0	14	15	15	15	12	10	7.0
30	4.0	4.0	4.0	---	4.0	14	15	15	15	12	10	7.0
31	---	4.0	4.0	---	4.0	---	15	---	14	12	---	7.0
TOTAL	125	132	124	57	94	270	439	450	464	376	323	250
MEAN	4.2	4.3	4.0	2.0	3.0	9.0	14	15	15	12	11	8.1
MAX	6.0	5.0	4.0	3.0	4.0	14	15	15	15	14	12	10
MIN	4.0	4.0	4.0	2.0	2.0	4.0	14	15	14	12	10	7.0
AC-FT	248	262	246	113	186	536	871	893	920	746	641	496
IRRIGATION YEAR 1997												
TOTAL				3104	MEAN	9	AC-FT	6156				

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13210829 WATTS CHECK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	10	13	20	18	18	15
2	0.0	0.0	0.0	0.0	0.0	0.0	10	14	20	18	18	15
3	0.0	0.0	0.0	0.0	0.0	0.0	10	15	20	18	18	15
4	0.0	0.0	0.0	0.0	0.0	0.0	10	15	20	18	18	15
5	0.0	0.0	0.0	0.0	0.0	0.0	10	15	20	18	18	15
6	0.0	0.0	0.0	0.0	0.0	0.0	10	15	20	18	18	15
7	0.0	0.0	0.0	0.0	0.0	0.0	10	15	20	18	18	15
8	0.0	0.0	0.0	0.0	0.0	0.0	10	15	20	18	18	15
9	0.0	0.0	0.0	0.0	0.0	0.0	10	15	19	18	18	15
10	0.0	0.0	0.0	0.0	0.0	0.0	10	15	19	18	18	15
11	0.0	0.0	0.0	0.0	0.0	0.0	10	15	19	18	17	15
12	0.0	0.0	0.0	0.0	0.0	0.0	10	15	18	18	17	15
13	0.0	0.0	0.0	0.0	0.0	0.0	10	16	18	18	16	15
14	0.0	0.0	0.0	0.0	0.0	0.0	10	16	18	18	16	15
15	0.0	0.0	0.0	0.0	0.0	0.0	10	17	18	18	15	15
16	0.0	0.0	0.0	0.0	0.0	1.0	10	17	18	18	15	0.0
17	0.0	0.0	0.0	0.0	0.0	2.0	10	18	18	18	15	0.0
18	0.0	0.0	0.0	0.0	0.0	4.0	10	18	18	18	15	0.0
19	0.0	0.0	0.0	0.0	0.0	5.0	10	18	18	18	15	0.0
20	0.0	0.0	0.0	0.0	0.0	7.0	10	18	18	18	15	0.0
21	0.0	0.0	0.0	0.0	0.0	8.0	10	18	18	18	15	0.0
22	0.0	0.0	0.0	0.0	0.0	10	10	18	18	18	15	0.0
23	0.0	0.0	0.0	0.0	0.0	10	10	18	18	18	15	0.0
24	0.0	0.0	0.0	0.0	0.0	10	10	18	18	18	15	0.0
25	0.0	0.0	0.0	0.0	0.0	10	10	18	18	18	15	0.0
26	0.0	0.0	0.0	0.0	0.0	10	10	18	18	18	15	0.0
27	0.0	0.0	0.0	0.0	0.0	10	10	18	18	18	15	0.0
28	0.0	0.0	0.0	0.0	0.0	10	10	19	18	18	15	0.0
29	0.0	0.0	0.0	---	0.0	10	11	19	18	18	15	0.0
30	0.0	0.0	0.0	---	0.0	10	12	19	18	18	15	0.0
31	---	0.0	0.0	---	0.0	---	12	---	18	18	---	0.0
TOTAL	0	0	0	0	0	117	315	498	577	558	486	225
MEAN	0.0	0.0	0.0	0.0	0.0	3.9	10	17	19	18	16	7.3
MAX	0.0	0.0	0.0	0.0	0.0	10	12	19	20	18	18	15
MIN	0.0	0.0	0.0	0.0	0.0	0.0	10	13	18	18	15	0.0
AC-FT	0	0	0	0	0	232	625	988	1144	1107	964	446

IRRIGATION YEAR 1997 TOTAL 2776 MEAN 8 AC-FT 5506

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13210824 NORTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	41	22	33	25	30	35	62	55	42	54	55	55
2	39	22	33	25	30	34	62	54	41	56	55	53
3	37	22	33	25	31	34	62	53	40	58	55	52
4	36	22	33	24	30	34	62	53	40	60	53	50
5	35	23	33	24	30	33	62	54	39	62	52	49
6	34	23	33	24	30	33	62	54	39	62	51	47
7	34	24	32	23	29	33	61	55	38	61	50	46
8	33	24	31	23	29	33	60	55	38	60	49	45
9	33	25	31	23	29	34	60	56	38	59	48	45
10	32	24	30	23	29	36	59	57	39	58	48	45
11	32	24	30	23	30	38	59	55	40	57	49	44
12	32	24	29	23	31	40	58	54	41	56	51	44
13	32	23	29	24	32	42	58	53	42	56	52	44
14	32	23	29	24	33	44	57	51	43	55	54	44
15	33	23	30	25	34	46	57	50	44	54	55	43
16	33	23	31	25	35	47	56	49	44	54	57	42
17	33	23	31	26	36	49	56	48	44	53	57	41
18	34	24	32	26	35	50	55	48	44	52	57	41
19	32	24	33	27	35	52	55	48	45	52	57	40
20	31	25	34	27	35	53	55	48	45	52	57	39
21	30	25	33	28	35	55	55	48	45	53	57	39
22	29	26	32	28	35	57	56	48	46	54	57	39
23	28	27	31	29	35	57	57	48	46	55	58	39
24	27	26	30	30	35	58	58	49	46	56	57	39
25	26	26	29	30	35	59	59	48	47	57	57	40
26	25	26	28	30	35	60	60	47	48	59	56	40
27	24	26	27	30	35	61	61	46	49	59	56	40
28	24	25	26	30	35	62	59	45	50	58	55	41
29	23	25	26	---	35	63	58	44	51	57	55	41
30	23	25	26	---	35	62	57	43	51	57	55	41
31	---	25	25	---	35	---	56	---	52	56	---	41
TOTAL	937	749	943	724	1018	1394	1814	1516	1357	1752	1625	1349
MEAN	31	24	30	26	33	46	59	51	44	57	54	44
MAX	41	27	34	30	36	63	62	57	52	62	58	55
MIN	23	22	25	23	29	33	55	43	38	52	48	39
AC-FT	1859	1486	1870	1436	2019	2765	3598	3007	2692	3475	3223	2676
IRRIGATION YEAR 1997	TOTAL		15178		MEAN		42		AC-FT		30105	

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13210831 SOUTH MIDDLETON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	84	63	65	65	62	63	134	110	115	100	79	110
2	82	63	65	66	62	64	132	108	111	98	79	105
3	80	63	65	67	63	66	130	106	108	97	79	101
4	78	63	65	65	63	67	128	107	105	95	79	97
5	77	63	65	64	63	69	126	108	101	94	80	93
6	76	64	65	63	63	70	124	109	98	94	81	89
7	75	64	64	62	63	72	125	111	95	92	82	85
8	74	64	63	61	63	74	126	112	92	90	83	86
9	73	65	62	60	63	75	127	113	91	88	84	87
10	72	64	61	59	64	76	128	115	90	86	84	88
11	71	63	60	58	63	77	129	114	89	84	84	89
12	70	62	59	58	62	79	130	114	89	83	84	90
13	69	62	59	58	61	80	131	114	88	83	85	91
14	69	61	58	57	60	81	129	113	87	83	85	92
15	68	60	58	57	59	83	127	113	87	84	85	90
16	68	60	57	57	58	88	125	113	88	84	86	89
17	67	59	57	57	58	94	123	113	89	85	87	88
18	67	59	56	57	58	100	121	110	90	85	88	86
19	66	59	56	58	59	105	119	108	91	86	89	85
20	66	59	56	58	60	111	118	106	92	86	90	84
21	65	59	57	59	60	117	118	103	93	86	91	83
22	65	59	58	59	61	123	118	101	94	86	92	82
23	64	59	59	60	62	125	119	99	94	86	94	81
24	64	59	60	61	63	127	119	97	95	86	95	81
25	64	60	61	61	63	129	120	99	97	86	97	80
26	63	60	62	61	63	131	120	102	98	86	99	80
27	63	61	63	61	63	133	121	104	100	82	101	79
28	63	62	63	62	63	135	118	107	101	81	103	79
29	63	62	64	---	63	138	116	109	103	81	105	79
30	63	63	64	---	63	136	114	112	103	80	107	79
31	---	64	65	---	63	---	112	---	101	80	---	79
TOTAL	2089	1908	1892	1691	1914	2888	3827	3250	2975	2697	2657	2707
MEAN	70	62	61	60	62	96	123	108	96	87	89	87
MAX	84	65	65	67	64	138	134	115	115	100	107	110
MIN	63	59	56	57	58	63	112	97	87	80	79	79
AC-FT	4144	3785	3753	3354	3796	5728	7591	6446	5901	5349	5270	5369
IRRIGATION YEAR 1997			TOTAL	30495	MEAN	84	AC-FT	60486				

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13210835 WILLOW CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	4.0	4.0	6.0	3.0	4.0	7.0	19	30	13	12	11	32
2	3.0	5.0	6.0	3.0	4.0	7.0	24	26	12	12	11	31
3	3.0	5.0	6.0	3.0	4.0	8.0	28	23	12	11	11	31
4	3.0	5.0	6.0	3.0	4.0	9.0	33	22	11	10	11	31
5	3.0	5.0	6.0	3.0	4.0	10	38	21	11	10	12	31
6	3.0	5.0	6.0	3.0	4.0	11	43	20	10	10	13	31
7	3.0	5.0	5.0	3.0	5.0	12	44	20	10	10	14	31
8	4.0	5.0	5.0	3.0	5.0	13	45	19	10	10	15	30
9	4.0	5.0	5.0	3.0	5.0	14	46	18	10	11	16	30
10	4.0	5.0	4.0	4.0	6.0	15	48	18	11	11	16	30
11	5.0	5.0	4.0	4.0	6.0	16	49	17	12	11	17	29
12	4.0	5.0	4.0	4.0	6.0	17	50	16	12	12	19	29
13	4.0	5.0	4.0	4.0	6.0	18	52	15	13	12	21	29
14	4.0	5.0	4.0	4.0	7.0	19	53	14	14	12	23	29
15	3.0	5.0	4.0	4.0	7.0	21	55	13	15	13	25	27
16	3.0	6.0	4.0	4.0	7.0	20	56	12	14	13	27	25
17	3.0	5.0	4.0	4.0	8.0	19	58	12	13	14	28	23
18	3.0	5.0	4.0	4.0	7.0	18	59	11	13	14	29	21
19	3.0	5.0	4.0	4.0	7.0	17	61	11	12	15	30	19
20	3.0	4.0	5.0	4.0	7.0	16	63	11	12	15	32	17
21	3.0	4.0	4.0	4.0	7.0	15	61	10	11	14	33	16
22	3.0	4.0	4.0	4.0	7.0	15	59	10	11	14	34	15
23	3.0	4.0	4.0	4.0	7.0	14	57	10	11	14	36	14
24	3.0	4.0	4.0	5.0	7.0	13	55	10	11	13	36	13
25	4.0	4.0	4.0	4.0	7.0	12	53	10	12	13	36	13
26	4.0	4.0	4.0	4.0	7.0	12	51	10	12	13	37	12
27	4.0	4.0	4.0	4.0	7.0	11	49	11	13	13	37	11
28	4.0	4.0	3.0	4.0	7.0	10	45	11	13	12	38	11
29	4.0	4.0	3.0	---	7.0	10	41	12	14	12	38	11
30	4.0	4.0	3.0	---	7.0	14	37	12	14	12	39	11
31	---	5.0	3.0	---	7.0	---	34	---	13	11	---	11
TOTAL	105	144	136	104	190	413	1466	455	375	379	745	694
MEAN	3.5	4.6	4.4	3.7	6.1	14	47	15	12	12	25	22
MAX	5.0	6.0	6.0	5.0	8.0	21	63	30	15	15	39	32
MIN	3.0	4.0	3.0	3.0	4.0	7.0	19	10	10	10	11	11
AC-FT	208	286	270	206	377	819	2908	902	744	752	1478	1377
IRRIGATION YEAR 1997			TOTAL	5206	MEAN	14	AC-FT	10326				

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13210849 MASON CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	21	9.0	6.0	5.0	8.0	10	26	26	20	22	20	34
2	19	10	6.0	5.0	8.0	10	27	26	20	21	20	32
3	17	9.0	6.0	5.0	9.0	11	28	27	20	20	20	31
4	16	9.0	6.0	5.0	9.0	12	29	27	20	19	20	30
5	15	8.0	6.0	5.0	9.0	12	30	27	21	19	21	28
6	14	8.0	6.0	5.0	9.0	13	31	27	21	19	22	27
7	13	7.0	6.0	6.0	10	14	30	28	21	19	22	26
8	12	7.0	6.0	6.0	10	15	30	28	22	19	23	24
9	11	7.0	6.0	6.0	10	16	30	28	22	20	24	23
10	10	7.0	6.0	7.0	11	17	30	29	22	20	24	22
11	10	7.0	6.0	7.0	10	18	30	28	22	20	24	20
12	9.0	7.0	6.0	7.0	10	20	30	27	22	21	25	19
13	9.0	7.0	7.0	7.0	9.0	21	30	27	22	21	25	18
14	9.0	7.0	7.0	7.0	9.0	22	30	26	22	21	26	17
15	8.0	7.0	7.0	7.0	8.0	24	30	26	22	21	26	17
16	8.0	7.0	7.0	7.0	8.0	23	31	25	21	22	27	18
17	8.0	7.0	7.0	8.0	8.0	22	31	25	21	22	27	18
18	8.0	7.0	7.0	7.0	8.0	21	32	24	20	22	27	19
19	8.0	7.0	7.0	7.0	8.0	21	32	24	20	23	27	19
20	8.0	7.0	7.0	7.0	8.0	20	33	24	19	23	28	20
21	8.0	7.0	6.0	7.0	9.0	19	32	23	19	23	28	21
22	8.0	7.0	6.0	7.0	9.0	19	31	23	19	24	28	20
23	8.0	8.0	6.0	7.0	9.0	19	30	23	19	24	28	19
24	8.0	7.0	6.0	7.0	10	20	29	23	19	25	29	18
25	8.0	7.0	6.0	7.0	10	21	28	22	20	25	29	17
26	8.0	7.0	6.0	7.0	10	22	27	22	21	26	30	16
27	8.0	7.0	6.0	7.0	10	23	26	21	22	25	31	15
28	8.0	6.0	5.0	8.0	10	24	26	21	23	24	32	15
29	9.0	6.0	5.0	---	10	25	26	20	24	23	33	15
30	9.0	6.0	5.0	---	10	25	26	20	24	22	34	15
31	---	6.0	5.0	---	10	---	26	---	23	21	---	15
TOTAL	315	225	190	183	286	559	907	747	653	676	780	648
MEAN	11	7.3	6.1	6.5	9.2	19	29	25	21	22	26	21
MAX	21	10	7.0	8.0	11	25	33	29	24	26	34	34
MIN	8.0	6.0	5.0	5.0	8.0	10	26	20	19	19	20	15
AC-FT	625	446	377	363	567	1109	1799	1482	1295	1341	1547	1285
IRRIGATION YEAR 1997	TOTAL		6169		MEAN		17	AC-FT		12236		

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13210980 MASON DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	95	45	47	40	46	52	124	149	169	157	140	147
2	92	45	47	41	46	55	128	144	166	155	139	145
3	89	44	47	42	47	58	133	139	164	152	139	143
4	87	43	47	41	47	61	137	140	162	149	136	142
5	83	42	47	40	48	65	142	141	160	147	134	140
6	80	41	47	39	48	68	147	142	158	147	132	138
7	77	40	46	39	49	71	149	143	156	148	130	137
8	74	39	46	38	49	75	151	144	154	149	128	135
9	71	38	46	37	50	76	153	145	155	150	126	133
10	68	38	45	37	51	78	156	146	156	151	126	131
11	65	38	45	37	50	79	158	144	157	152	125	129
12	64	39	45	37	50	81	160	142	158	154	125	127
13	63	39	45	38	50	82	163	140	159	154	124	125
14	62	40	44	38	49	84	162	138	160	151	124	123
15	61	40	43	39	49	86	161	136	161	149	123	118
16	60	41	42	39	49	88	161	134	160	146	123	114
17	59	42	41	40	49	91	160	132	159	144	125	110
18	59	43	40	40	49	94	160	134	159	141	127	105
19	57	45	39	41	49	97	159	137	158	139	129	101
20	55	46	39	42	50	100	159	140	158	139	131	97
21	53	48	38	43	50	103	161	143	157	140	133	93
22	52	49	38	44	51	106	163	146	157	142	135	93
23	50	51	38	45	51	107	165	149	157	144	137	94
24	48	50	38	46	52	108	167	152	158	145	138	95
25	47	50	38	46	52	109	169	154	159	147	140	96
26	46	50	38	46	52	111	171	156	161	149	142	97
27	46	50	38	46	52	112	174	159	162	149	143	97
28	46	49	38	46	52	113	169	161	163	147	145	98
29	45	49	39	---	52	115	164	164	165	145	147	99
30	45	49	39	---	52	119	159	166	163	144	149	100
31	---	49	40	---	52	---	154	---	160	142	---	101
TOTAL	1899	1372	1310	1147	1543	2644	4839	4360	4951	4568	3995	3603
MEAN	63	44	42	41	50	88	156	145	160	147	133	116
MAX	95	51	47	46	52	119	174	166	169	157	149	147
MIN	45	38	38	37	46	52	124	132	154	139	123	93
AC-FT	3767	2721	2598	2275	3061	5244	9598	8648	9820	9061	7924	7147
IRRIGATION YEAR 1997			TOTAL	36231	MEAN	99	AC-FT	71864				

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13210986 HARTLEY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	19	5.0	6.0	6.0	9.0	19	29	27	25	25	20	37
2	17	5.0	6.0	6.0	10	18	29	26	24	24	20	36
3	16	5.0	6.0	7.0	11	18	30	25	24	24	20	35
4	15	5.0	6.0	6.0	11	18	30	24	24	23	21	34
5	14	5.0	6.0	6.0	11	17	30	23	23	23	22	33
6	14	5.0	6.0	6.0	11	17	31	23	23	23	23	32
7	13	5.0	6.0	6.0	12	17	31	22	23	22	24	31
8	13	5.0	6.0	6.0	12	17	31	22	23	22	25	31
9	12	5.0	6.0	6.0	12	16	31	21	22	22	26	31
10	12	5.0	6.0	6.0	13	16	32	21	22	21	26	31
11	12	5.0	6.0	6.0	12	15	32	21	22	21	26	31
12	11	5.0	6.0	6.0	12	15	32	21	22	21	27	31
13	11	5.0	7.0	7.0	11	14	33	21	22	21	27	31
14	10	5.0	6.0	7.0	11	14	33	22	22	21	28	32
15	10	5.0	6.0	8.0	10	14	34	22	22	21	28	30
16	9.0	6.0	6.0	8.0	10	15	35	22	21	21	29	29
17	9.0	6.0	5.0	9.0	10	16	35	23	21	21	29	28
18	9.0	6.0	5.0	8.0	10	17	36	23	21	21	30	26
19	8.0	6.0	5.0	8.0	10	19	37	24	21	22	31	25
20	8.0	6.0	5.0	7.0	11	20	38	24	21	22	31	24
21	7.0	6.0	5.0	7.0	11	21	37	25	21	22	32	23
22	7.0	6.0	5.0	6.0	12	23	36	25	21	22	33	22
23	6.0	7.0	5.0	6.0	12	23	35	26	21	22	34	22
24	6.0	6.0	5.0	6.0	13	24	34	27	21	22	34	21
25	6.0	6.0	5.0	6.0	13	25	33	26	22	22	35	21
26	5.0	5.0	5.0	7.0	13	26	32	26	23	22	35	20
27	5.0	5.0	5.0	8.0	13	27	32	26	24	22	36	20
28	5.0	5.0	5.0	8.0	13	28	31	25	25	21	36	20
29	5.0	4.0	5.0	---	13	29	30	25	26	21	37	20
30	5.0	4.0	5.0	---	13	29	29	25	26	21	37	20
31	---	4.0	6.0	---	13	---	28	---	25	20	---	20
TOTAL	299	163	173	189	358	587	1006	713	703	678	862	847
MEAN	10.0	5.3	5.6	6.8	12	20	32	24	23	22	29	27
MAX	19	7.0	7.0	9.0	13	29	38	27	26	25	37	37
MIN	5.0	4.0	5.0	6.0	9.0	14	28	21	21	20	20	20
AC-FT	593	323	343	375	710	1164	1995	1414	1394	1345	1710	1680
IRRIGATION YEAR 1997	TOTAL		6578		MEAN		18	AC-FT		13047		

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13210988 HARTLEY DRAIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	46	50	24	26	26	38	54	56	63	65	65	65
2	44	52	24	26	26	37	55	57	63	64	65	63
3	43	54	24	27	26	36	56	58	63	63	65	61
4	42	50	24	26	27	35	57	59	63	62	64	59
5	41	46	24	25	28	34	58	60	63	61	63	57
6	41	42	24	25	29	33	59	61	64	61	62	55
7	40	38	23	24	30	32	59	62	64	63	61	53
8	40	34	23	24	31	32	60	63	64	65	60	53
9	39	31	23	23	32	31	60	64	65	67	59	54
10	39	30	22	23	34	30	61	65	64	69	59	54
11	39	30	22	24	34	29	61	65	64	71	60	55
12	39	30	22	25	35	29	62	65	63	73	62	55
13	39	29	22	26	36	28	63	65	63	73	64	56
14	39	29	22	27	36	27	63	65	62	71	65	57
15	39	29	23	28	37	27	63	65	62	70	67	55
16	39	29	24	29	38	28	63	65	62	68	69	53
17	39	28	24	31	39	30	63	65	61	67	69	52
18	39	27	25	30	38	32	63	65	61	65	69	50
19	39	27	26	30	38	33	63	65	60	64	69	49
20	39	26	27	29	38	35	63	65	60	64	70	47
21	39	26	26	29	38	37	61	66	59	64	70	46
22	39	25	26	28	38	39	59	66	59	65	70	45
23	39	25	26	28	38	41	58	66	59	65	71	44
24	39	25	25	28	38	43	56	67	60	66	70	43
25	40	25	25	27	38	45	55	66	61	66	69	42
26	41	26	25	27	38	47	53	66	63	67	68	41
27	43	26	25	27	38	49	52	65	64	67	67	40
28	45	26	25	26	38	51	52	65	65	66	66	39
29	47	27	25	---	38	53	53	64	67	66	65	39
30	48	27	25	---	38	53	54	64	67	66	65	39
31	---	28	26	---	38	---	55	---	66	65	---	39
TOTAL	1225	997	751	748	1076	1094	1814	1910	1944	2049	1968	1560
MEAN	41	32	24	27	35	36	59	64	63	66	66	50
MAX	48	54	27	31	39	53	63	67	67	73	71	65
MIN	39	25	22	23	26	27	52	56	59	61	59	39
AC-FT	2430	1978	1490	1484	2134	2170	3598	3788	3856	4064	3904	3094
IRRIGATION YEAR 1997			TOTAL	17136	MEAN	47	AC-FT	33989				

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13211445 INDIAN CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	91	57	39	41	42	49	104	92	53	80	82	86
2	92	57	39	43	43	50	109	87	54	78	84	83
3	94	57	39	46	44	51	113	83	55	76	84	81
4	96	58	39	45	44	52	118	81	56	74	83	79
5	94	58	39	44	44	53	122	80	58	72	82	77
6	92	59	39	43	45	54	127	79	59	72	81	75
7	91	59	39	43	45	55	125	77	60	72	80	73
8	89	60	39	42	46	57	124	76	62	73	79	73
9	88	61	40	41	46	61	123	75	61	73	79	74
10	86	59	40	41	47	65	122	74	61	74	79	74
11	85	57	41	40	47	69	121	76	60	74	79	75
12	83	55	41	40	48	73	120	79	60	75	80	75
13	81	54	42	40	48	77	119	82	59	75	81	76
14	79	52	42	39	49	81	117	84	59	76	81	77
15	77	50	42	39	49	85	116	87	59	77	82	79
16	75	49	42	39	50	89	115	90	58	78	83	82
17	73	49	43	39	51	93	113	93	57	79	83	85
18	72	50	43	38	50	97	112	86	56	80	83	88
19	70	50	43	38	50	102	111	79	55	81	83	91
20	68	51	44	38	50	106	110	72	54	81	83	94
21	66	51	41	38	49	110	110	66	53	80	84	97
22	64	52	39	38	49	115	111	59	53	79	84	99
23	62	53	37	38	49	112	112	52	53	79	84	101
24	60	52	35	38	49	109	113	46	58	78	84	103
25	59	51	33	38	49	106	114	47	63	77	84	105
26	58	50	31	39	49	104	115	48	68	77	85	107
27	58	49	29	40	49	101	116	49	73	77	85	109
28	58	48	31	41	49	98	111	50	78	78	85	111
29	57	47	33	---	49	96	106	51	84	79	85	111
30	57	46	36	---	49	100	101	52	84	80	86	111
31	---	45	38	---	49	---	97	---	82	81	---	111
TOTAL	2275	1646	1198	1129	1477	2470	3547	2152	1905	2385	2477	2762
MEAN	76	53	39	40	48	82	114	72	61	77	83	89
MAX	96	61	44	46	51	115	127	93	84	81	86	111
MIN	57	45	29	38	42	49	97	46	53	72	79	73
AC-FT	4512	3265	2376	2239	2930	4899	7035	4268	3779	4731	4913	5478
IRRIGATION YEAR 1997			TOTAL	25423	MEAN	70	AC-FT	50426				

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13212550 CONWAY GULCH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	44	25	22	20	20	31	43	54	57	68	53	73
2	43	26	22	20	20	33	44	55	57	66	52	73
3	42	25	22	20	20	33	45	56	58	64	51	72
4	41	25	22	19	20	34	47	57	59	62	51	71
5	40	24	22	19	20	34	48	57	60	60	52	70
6	39	24	22	19	20	35	49	57	61	59	54	69
7	38	23	21	19	20	35	51	57	62	59	56	68
8	38	23	20	19	20	36	52	58	63	58	58	68
9	37	23	20	19	20	37	53	58	64	57	60	68
10	36	23	19	19	21	38	54	58	64	57	62	69
11	36	24	19	18	21	39	55	59	65	56	62	70
12	36	25	18	18	22	40	56	58	66	55	63	71
13	36	26	18	18	23	41	57	57	66	55	63	72
14	37	27	17	17	24	42	59	56	67	55	63	73
15	37	28	17	17	25	43	59	55	68	53	64	74
16	38	29	17	17	26	44	60	54	69	52	64	71
17	38	28	16	16	27	45	60	53	67	50	65	69
18	39	27	16	16	27	47	61	52	66	49	65	66
19	36	26	16	16	28	49	61	53	65	47	66	64
20	34	26	16	16	28	50	62	54	64	46	67	61
21	32	25	16	16	29	52	63	55	63	46	68	59
22	30	24	17	17	29	54	61	56	62	47	69	57
23	28	24	18	18	30	56	59	57	61	49	70	57
24	26	23	18	18	31	54	58	58	61	51	71	58
25	24	23	19	19	31	52	56	59	62	53	71	59
26	24	22	20	20	31	50	55	61	64	55	71	60
27	24	22	21	21	31	48	53	60	65	57	71	61
28	24	21	20	20	31	46	52	59	67	57	72	62
29	25	21	20	---	31	44	52	59	68	56	72	63
30	25	20	20	---	31	42	53	58	70	55	72	63
31	---	20	20	---	31	---	54	---	70	54	---	63
TOTAL	1027	752	591	511	788	1284	1692	1700	1981	1708	1898	2054
MEAN	34	24	19	18	25	43	55	57	64	55	63	66
MAX	44	29	22	21	31	56	63	61	70	68	72	74
MIN	24	20	16	16	20	31	43	52	57	46	51	57
AC-FT	2037	1492	1172	1014	1563	2547	3356	3372	3929	3388	3765	4074
IRRIGATION YEAR 1997 TOTAL 15986 MEAN 44 AC-FT 31708												

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13212890 DIXIE SLOUGH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	174	110	100	100	100	100	116	133	156	216	237	246
2	169	110	100	100	100	100	117	134	163	213	232	246
3	165	111	100	100	100	101	117	135	165	211	227	242
4	161	113	100	100	100	101	118	135	167	208	227	239
5	158	114	100	100	100	102	118	136	169	205	229	235
6	155	116	100	100	100	102	119	136	171	203	231	232
7	152	117	100	100	100	103	120	137	173	203	233	229
8	149	119	100	100	100	103	120	137	175	206	235	233
9	146	121	100	100	100	104	121	138	177	210	237	238
10	143	120	100	100	100	105	121	138	175	214	239	243
11	141	119	100	100	100	105	122	139	174	218	239	248
12	140	118	100	100	100	106	122	140	173	222	237	252
13	139	117	100	100	100	106	123	140	172	226	235	257
14	139	116	100	100	100	107	123	141	171	226	234	262
15	138	115	100	100	100	107	124	141	170	223	232	267
16	138	114	100	100	100	108	125	142	169	220	230	260
17	137	113	100	100	100	108	125	142	166	217	229	253
18	137	112	100	100	100	109	126	143	164	214	229	247
19	133	111	100	100	100	110	126	143	162	211	230	240
20	130	110	100	100	100	110	127	144	160	209	231	234
21	127	109	100	100	100	111	127	145	158	209	232	227
22	124	108	100	100	100	111	128	145	156	217	233	221
23	121	107	100	100	100	112	128	146	154	225	234	219
24	118	107	100	100	100	112	129	146	154	233	235	218
25	115	107	100	100	100	113	130	147	164	241	236	216
26	114	107	100	100	100	113	130	147	175	249	238	215
27	113	107	100	100	100	114	131	148	186	258	239	213
28	112	107	100	100	100	115	131	148	197	258	241	212
29	112	107	100	---	100	115	132	149	208	252	242	211
30	111	107	100	---	100	116	132	150	219	247	244	211
31	---	107	100	---	100	---	133	---	219	242	---	211
TOTAL	4111	3476	3100	2800	3100	3229	3861	4245	5362	6906	7027	7277
MEAN	137	112	100	100	100	108	125	142	173	223	234	235
MAX	174	121	100	100	100	116	133	150	219	258	244	267
MIN	111	107	100	100	100	100	116	133	154	203	227	211
AC-FT	8154	6895	6149	5554	6149	6405	7658	8420	10636	13698	13938	14434
IRRIGATION YEAR 1997			TOTAL	54494	MEAN	149	AC-FT	108088				

CANAL DIVERSIONS

DIVERSIONS
IN ALPHABETICAL ORDER

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13201050 LUCKY PEAK NURSERY
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
2	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
3	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
4	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
5	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
6	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
7	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
8	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
9	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
10	---	---	---	---	---	0.0	0.5	0.5	0.5	0.5	0.5	0.5
11	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
12	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
13	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
14	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
15	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.5
16	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
17	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
18	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
19	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
20	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
21	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
22	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
23	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
24	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
25	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
26	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
27	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
28	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
29	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
30	---	---	---	---	---	0.5	0.5	0.5	0.5	0.5	0.5	0.0
31	---	---	---	---	---	---	0.5	---	0.5	0.5	---	0.0
TOTAL						10	16	15	16	16	15	8
MEAN						0.3	0.5	0.5	0.5	0.5	0.5	0.2
MAX						0.5	0.5	0.5	0.5	0.5	0.5	0.5
MIN						0.0	0.5	0.5	0.5	0.5	0.5	0.0
AC-FT						20	31	30	31	31	30	15
IRRIGATION YEAR 1997												
TOTAL				94	MEAN	0	AC-FT	186				

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13202995 PENITENTIARY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.8	4.9	4.9	7.3	7.8	7.6
2	---	---	---	---	---	2.5	3.8	4.9	4.9	7.3	6.9	7.6
3	---	---	---	---	---	2.5	3.8	4.9	4.9	7.3	6.9	7.6
4	---	---	---	---	---	2.5	3.8	4.9	4.9	7.3	6.9	7.5
5	---	---	---	---	---	2.5	3.8	4.9	4.9	7.3	6.9	7.3
6	---	---	---	---	---	3.8	3.8	4.9	4.9	7.3	6.9	7.2
7	---	---	---	---	---	3.8	3.8	4.9	4.9	7.3	6.9	7.0
8	---	---	---	---	---	3.8	3.8	4.9	5.2	7.3	6.9	6.9
9	---	---	---	---	---	3.8	3.8	4.9	5.2	7.3	6.8	6.7
10	---	---	---	---	---	3.8	3.8	4.9	5.2	7.3	6.8	6.6
11	---	---	---	---	---	3.8	3.8	4.9	5.2	7.3	6.8	6.4
12	---	---	---	---	---	3.8	3.8	4.9	5.2	7.3	6.8	6.3
13	---	---	---	---	---	3.8	3.8	4.9	5.2	7.3	6.8	6.1
14	---	---	---	---	---	3.8	3.8	4.9	5.2	7.3	6.8	6.0
15	---	---	---	---	---	3.8	3.8	4.9	5.2	7.3	6.8	0.0
16	---	---	---	---	---	3.8	3.8	4.9	5.2	7.3	6.8	0.0
17	---	---	---	---	---	5.0	3.8	4.1	5.2	7.3	6.8	0.0
18	---	---	---	---	---	3.8	3.8	4.1	5.2	7.3	6.8	0.0
19	---	---	---	---	---	3.8	3.8	4.1	5.2	9.1	6.8	0.0
20	---	---	---	---	---	3.8	3.8	4.1	5.2	8.2	6.8	0.0
21	---	---	---	---	---	3.8	4.9	4.1	5.2	8.2	6.8	0.0
22	---	---	---	---	---	3.8	4.9	4.1	8.2	8.2	6.8	0.0
23	---	---	---	---	---	3.8	4.9	4.1	8.2	8.2	6.8	0.0
24	---	---	---	---	---	3.8	4.9	4.1	8.2	8.2	6.8	0.0
25	---	---	---	---	---	3.8	4.9	4.1	8.2	8.2	7.5	0.0
26	---	---	---	---	---	3.8	4.9	4.1	8.2	8.2	7.5	0.0
27	---	---	---	---	---	3.8	4.9	4.1	8.2	7.7	7.5	0.0
28	---	---	---	---	---	3.8	4.9	4.9	6.7	7.7	7.5	0.0
29	---	---	---	---	---	3.8	4.9	4.9	6.7	7.7	7.6	0.0
30	---	---	---	---	---	3.8	4.9	4.9	6.7	7.8	7.6	0.0
31	---	---	---	---	---	---	4.9	---	7.3	7.8	---	0.0
TOTAL						106	130	138	184	237	210	97
MEAN						3.5	4.2	4.6	5.9	7.6	7.0	3.1
MAX						5.0	4.9	4.9	8.2	9.1	7.8	7.6
MIN						0.0	3.8	4.1	4.9	7.3	6.8	0.0
AC-FT						211	258	274	364	469	417	192
IRRIGATION YEAR 1997												
TOTAL			1102		MEAN	3	AC-FT	2184				

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13203000 NEW YORK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	625	2071	2069	2404	2416	2408	1905
2	0.0	0.0	0.0	0.0	0.0	654	2030	2144	2405	2411	2406	1906
3	0.0	0.0	0.0	0.0	375	724	2008	2277	2407	2411	2404	1900
4	0.0	0.0	0.0	0.0	666	772	2011	2388	2405	2407	2392	1899
5	0.0	0.0	0.0	0.0	783	766	2051	2370	2405	2410	2385	1901
6	0.0	0.0	0.0	0.0	847	792	2151	2347	2407	2408	2386	1902
7	0.0	0.0	0.0	0.0	845	915	2272	2347	2405	2406	2377	1903
8	0.0	0.0	0.0	0.0	845	1030	2358	2350	2403	2405	2370	1900
9	0.0	0.0	0.0	0.0	843	1177	2394	2370	2402	2402	2341	1852
10	0.0	0.0	0.0	0.0	843	1236	2402	2379	2403	2401	2324	1753
11	0.0	0.0	0.0	0.0	843	1240	2403	2393	2401	2402	2287	1720
12	0.0	0.0	0.0	0.0	844	1298	2405	2396	2400	2403	2207	1719
13	0.0	0.0	0.0	0.0	843	1335	2407	2389	2399	2402	2111	1716
14	0.0	0.0	0.0	0.0	843	1469	2408	2403	2409	2402	2073	1695
15	0.0	0.0	0.0	0.0	839	1710	2410	2405	2416	2403	2070	1229
16	0.0	0.0	0.0	0.0	837	1859	2413	2407	2416	2406	2047	0.0
17	0.0	0.0	0.0	0.0	568	2010	2414	2393	2417	2403	2027	0.0
18	0.0	0.0	0.0	0.0	413	2218	2415	2386	2420	2405	1961	0.0
19	0.0	0.0	0.0	0.0	408	2300	2417	2386	2422	2406	1919	0.0
20	0.0	0.0	0.0	0.0	400	2301	2418	2386	2424	2411	1919	0.0
21	0.0	0.0	0.0	0.0	400	2300	2417	2400	2424	2412	1918	0.0
22	0.0	0.0	0.0	0.0	400	2336	2419	2402	2423	2410	1918	0.0
23	0.0	0.0	0.0	0.0	400	2296	2418	2406	2411	2412	1920	0.0
24	0.0	0.0	0.0	0.0	400	2251	2417	2404	2413	2413	1921	0.0
25	0.0	0.0	0.0	0.0	400	2179	2362	2390	2411	2411	1918	0.0
26	0.0	0.0	0.0	0.0	679	2137	2291	2395	2408	2414	1916	0.0
27	0.0	0.0	0.0	0.0	834	2136	2208	2404	2408	2413	1917	0.0
28	0.0	0.0	0.0	0.0	736	2097	2171	2392	2408	2409	1917	0.0
29	0.0	0.0	0.0	---	413	2072	2173	2394	2412	2408	1913	0.0
30	0.0	0.0	0.0	---	461	2071	2105	2397	2413	2406	1909	0.0
31	---	0.0	0.0	---	576	---	2068	---	2420	2408	---	0.0
TOTAL	0	0	0	0	18586	48307	70903	70966	74720	74630	63579	26899
MEAN	0.0	0.0	0.0	0.0	600	1610	2287	2366	2410	2407	2119	868
MAX	0.0	0.0	0.0	0.0	847	2336	2419	2407	2424	2416	2408	1906
MIN	0.0	0.0	0.0	0.0	0.0	625	2008	2069	2399	2401	1909	0.0
AC-FT	0	0	0	0	36865	95817	140637	140761	148207	148029	126110	53354

IRRIGATION YEAR 1997 TOTAL 448590 MEAN 1229 AC-FT 889778

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13203527 SURPRISE VLY FARMS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	0.0	0.0
2	0.0	0.0	---	---	---	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	0.0	0.0
4	0.0	0.0	---	---	---	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	0.0	0.0
6	0.0	0.0	---	---	---	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	0.0	0.0
8	0.0	0.0	---	---	---	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	0.0	0.0
10	0.0	0.0	---	---	---	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	0.0	0.0
12	0.0	0.0	---	---	---	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	0.0	0.0
14	0.0	0.0	---	---	---	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	0.0	0.0
16	0.0	0.0	---	---	---	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	0.0	0.0
18	0.0	0.0	---	---	---	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	0.0	0.0
20	0.0	0.0	---	---	---	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	0.0	0.0
22	0.0	0.0	---	---	---	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	0.0	0.0
24	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	0.0	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL	0	0				0	0	0	0	0	0	0
MEAN	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0	0				0	0	0	0	0	0	0
IRRIGATION YEAR 1997 TOTAL 0 MEAN 0 AC-FT 0												

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13203760 RIDENBAUGH CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	478	484	501	512	463	408
2	0.0	---	---	---	---	0.0	475	482	503	509	463	407
3	0.0	---	---	---	---	0.0	472	480	504	506	463	407
4	0.0	---	---	---	---	0.0	468	480	506	503	464	406
5	0.0	---	---	---	---	0.0	465	480	508	503	464	406
6	0.0	---	---	---	---	0.0	461	481	509	504	464	405
7	0.0	---	---	---	---	200	458	481	511	504	465	404
8	---	---	---	---	---	250	454	481	511	505	465	403
9	---	---	---	---	---	300	451	481	512	505	465	100
10	---	---	---	---	---	320	447	481	512	506	458	0.0
11	---	---	---	---	---	340	444	481	513	506	451	0.0
12	---	---	---	---	---	360	440	481	513	506	444	0.0
13	---	---	---	---	---	380	443	481	514	506	437	0.0
14	---	---	---	---	---	400	446	481	514	506	430	0.0
15	---	---	---	---	---	412	449	481	514	507	423	0.0
16	---	---	---	---	---	424	451	481	515	507	422	0.0
17	---	---	---	---	---	436	454	484	516	507	421	0.0
18	---	---	---	---	---	449	457	486	518	507	420	0.0
19	---	---	---	---	---	461	460	489	519	507	418	0.0
20	---	---	---	---	---	473	468	491	520	506	417	0.0
21	---	---	---	---	---	485	476	494	521	505	416	0.0
22	---	---	---	---	---	485	485	496	521	504	415	0.0
23	---	---	---	---	---	485	493	499	521	503	414	0.0
24	---	---	---	---	---	485	501	501	521	502	413	0.0
25	---	---	---	---	---	485	499	501	521	501	412	0.0
26	---	---	---	---	---	485	497	501	521	501	411	0.0
27	---	---	---	---	---	485	495	501	521	495	410	0.0
28	---	---	---	---	---	485	493	501	521	488	409	0.0
29	---	---	---	---	---	485	491	501	521	482	408	0.0
30	---	---	---	---	---	482	488	501	518	476	408	0.0
31	---	---	---	---	---	---	486	---	515	469	---	0.0
TOTAL	0					10052	14545	14641	15955	15546	13033	3345
MEAN	0.0					335	469	488	515	501	434	108
MAX	0.0					485	501	501	521	512	465	408
MIN	0.0					0.0	440	480	501	469	408	0.0
AC-FT	0					19938	28849	29040	31646	30835	25851	6634
IRRIGATION YEAR 1997												
TOTAL		87115		MEAN		239		AC-FT		172792		

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13204005 BUBB CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
2	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
3	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
4	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
5	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
6	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
7	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
8	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
9	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
10	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
11	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
12	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
13	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
14	---	---	---	---	---	0.0	7.5	7.5	7.5	7.5	7.5	7.5
15	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	2.0
16	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
17	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
18	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
19	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
20	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
21	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
22	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
23	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
24	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
25	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
26	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
27	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
28	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
29	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
30	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5	7.5	0.0
31	---	---	---	---	---	---	7.5	---	7.5	7.5	---	0.0
TOTAL						120	233	225	233	233	225	107
MEAN						4.0	7.5	7.5	7.5	7.5	7.5	3.5
MAX						7.5	7.5	7.5	7.5	7.5	7.5	7.5
MIN						0.0	7.5	7.5	7.5	7.5	7.5	0.0
AC-FT						238	461	446	461	461	446	212
IRRIGATION YEAR 1997												
TOTAL			1375	MEAN	4	AC-FT	2726					

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13204020 MEEVES CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	---	---	---	---	0.0	0.0	0.0	0.9	0.5	0.0	0.0
2	0.0	---	---	---	---	0.0	0.0	1.0	0.7	0.3	0.0	0.0
3	0.0	---	---	---	---	0.0	0.0	0.9	0.6	0.2	0.0	0.0
4	0.0	---	---	---	---	0.0	0.0	0.7	0.4	0.0	0.0	0.0
5	0.0	---	---	---	---	0.0	0.0	0.6	0.3	1.0	0.0	0.0
6	0.0	---	---	---	---	0.0	0.0	0.4	0.1	0.8	0.0	0.0
7	0.0	---	---	---	---	0.0	0.0	0.3	0.0	0.7	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.1	0.1	0.5	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	0.3	0.3	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.1	0.4	0.2	0.2	0.0
11	---	---	---	---	---	0.0	0.0	0.3	0.6	0.0	0.3	0.0
12	---	---	---	---	---	0.0	0.0	0.4	0.7	0.0	0.5	0.0
13	---	---	---	---	---	0.0	0.0	0.6	0.9	0.0	0.7	0.0
14	---	---	---	---	---	0.0	0.0	0.7	1.0	0.0	0.8	0.0
15	---	---	---	---	---	0.0	0.0	0.9	1.0	0.0	1.0	0.0
16	---	---	---	---	---	0.0	0.0	1.0	0.8	0.0	0.9	0.0
17	---	---	---	---	---	0.0	0.0	0.9	0.7	0.0	0.9	0.0
18	---	---	---	---	---	0.0	0.0	0.7	0.5	0.0	0.8	0.0
19	---	---	---	---	---	0.0	0.0	0.6	0.3	0.0	0.7	0.0
20	---	---	---	---	---	0.0	0.0	0.4	0.2	0.2	0.6	0.0
21	---	---	---	---	---	0.0	0.0	0.3	0.0	0.3	0.6	0.0
22	---	---	---	---	---	0.0	0.0	0.1	1.0	0.5	0.5	0.0
23	---	---	---	---	---	0.0	0.0	0.0	1.0	0.7	0.4	0.0
24	---	---	---	---	---	0.0	0.0	0.1	1.0	0.8	0.4	0.0
25	---	---	---	---	---	0.0	0.0	0.3	1.0	1.0	0.3	0.0
26	---	---	---	---	---	0.0	0.0	0.4	1.0	0.0	0.2	0.0
27	---	---	---	---	---	0.0	0.0	0.6	1.0	0.0	0.1	0.0
28	---	---	---	---	---	0.0	0.0	0.7	1.0	0.0	0.1	0.0
29	---	---	---	---	---	0.0	0.0	0.9	1.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	1.0	0.8	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.7	0.0	---	0.0
TOTAL	0					0	0	15	20	8	10	0
MEAN	0.0					0.0	0.0	0.5	0.6	0.3	0.3	0.0
MAX	0.0					0.0	0.0	1.0	1.0	1.0	1.0	0.0
MIN	0.0					0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	0					0	0	30	40	16	20	0
IRRIGATION YEAR 1997												
TOTAL	53				MEAN	0		AC-FT	105			

9-JAN-98

13204060 ROSSI MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.3	6.1	6.0	6.0	6.0	6.0
2	---	---	---	---	---	0.0	6.2	6.0	6.0	6.0	6.0	6.0
3	---	---	---	---	---	0.0	6.1	6.0	6.0	6.0	6.0	6.0
4	---	---	---	---	---	0.0	6.1	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	6.1	6.0	6.0	6.0	6.0	6.0
14	---	---	---	---	---	0.0	6.1	6.0	6.0	6.0	6.0	6.0
15	---	---	---	---	---	6.0	6.2	6.0	6.0	6.0	6.0	2.0
16	---	---	---	---	---	6.1	6.3	6.0	6.0	6.0	6.0	0.0
17	---	---	---	---	---	6.2	6.4	6.1	6.0	6.0	6.0	0.0
18	---	---	---	---	---	6.3	6.4	6.3	6.0	6.0	6.0	0.0
19	---	---	---	---	---	6.3	6.5	6.4	6.0	6.0	6.0	0.0
20	---	---	---	---	---	6.4	6.5	6.6	6.0	6.0	6.0	0.0
21	---	---	---	---	---	6.5	6.5	6.7	6.0	6.0	6.0	0.0
22	---	---	---	---	---	6.5	6.5	6.9	6.0	6.0	6.0	0.0
23	---	---	---	---	---	6.5	6.5	7.0	6.0	6.0	6.0	0.0
24	---	---	---	---	---	6.5	6.5	6.9	6.0	6.0	6.0	0.0
25	---	---	---	---	---	6.5	6.5	6.7	6.0	6.0	6.0	0.0
26	---	---	---	---	---	6.5	6.5	6.6	6.0	6.0	6.0	0.0
27	---	---	---	---	---	6.5	6.4	6.4	6.0	6.0	6.0	0.0
28	---	---	---	---	---	6.5	6.4	6.3	6.0	6.0	6.0	0.0
29	---	---	---	---	---	6.4	6.3	6.1	6.0	6.0	6.0	0.0
30	---	---	---	---	---	6.4	6.2	6.0	6.0	6.0	6.0	0.0
31	---	---	---	---	---	---	6.1	---	6.0	6.0	---	0.0
TOTAL						102	194	187	186	186	180	86
MEAN						3.4	6.2	6.2	6.0	6.0	6.0	2.8
MAX						6.5	6.5	7.0	6.0	6.0	6.0	6.0
MIN						0.0	6.0	6.0	6.0	6.0	6.0	0.0
AC-FT						203	384	371	369	369	357	171

IRRIGATION YEAR 1997 TOTAL 1121 MEAN 3 AC-FT 2223

9-JAN-98

13204070 RIVER RUN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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 1997			TOTAL	3852	MEAN	11	AC-FT	7640				

9-JAN-98

13204190 BOISE CITY CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	30	25	28	28	27	25
2	---	---	---	---	---	0.0	30	26	29	27	27	25
3	---	---	---	---	---	0.0	30	26	29	27	27	25
4	---	---	---	---	---	0.0	30	26	29	27	26	24
5	---	---	---	---	---	0.0	30	26	29	27	26	24
6	---	---	---	---	---	0.0	30	27	30	27	26	24
7	---	---	---	---	---	0.0	29	27	30	27	25	24
8	---	---	---	---	---	0.0	29	27	30	27	25	24
9	---	---	---	---	---	0.0	28	27	30	27	25	24
10	---	---	---	---	---	0.0	28	27	30	27	25	24
11	---	---	---	---	---	0.0	27	27	30	27	25	23
12	---	---	---	---	---	0.0	27	27	30	27	25	23
13	---	---	---	---	---	13	27	28	30	27	25	23
14	---	---	---	---	---	26	27	28	30	27	25	23
15	---	---	---	---	---	26	28	28	30	27	25	8.0
16	---	---	---	---	---	25	28	28	30	27	25	0.0
17	---	---	---	---	---	25	28	28	30	27	25	0.0
18	---	---	---	---	---	24	28	28	30	27	25	0.0
19	---	---	---	---	---	24	28	28	30	27	24	0.0
20	---	---	---	---	---	24	27	28	30	27	24	0.0
21	---	---	---	---	---	23	27	28	30	27	24	0.0
22	---	---	---	---	---	24	26	28	30	27	24	0.0
23	---	---	---	---	---	25	26	28	30	27	24	0.0
24	---	---	---	---	---	26	25	28	29	27	24	0.0
25	---	---	---	---	---	27	25	28	29	27	24	0.0
26	---	---	---	---	---	28	24	28	29	27	25	0.0
27	---	---	---	---	---	29	24	28	28	27	25	0.0
28	---	---	---	---	---	30	23	28	28	27	25	0.0
29	---	---	---	---	---	30	24	28	28	27	25	0.0
30	---	---	---	---	---	30	24	28	28	27	25	0.0
31	---	---	---	---	---	---	25	---	28	27	---	0.0
TOTAL						459	839	822	911	838	752	342
MEAN						15	27	27	29	27	25	11
MAX						30	30	28	30	28	27	25
MIN						0.0	23	25	28	27	24	0.0
AC-FT						911	1663	1631	1806	1662	1492	679
IRRIGATION YEAR 1997			TOTAL	4963	MEAN	14	AC-FT	9843				

9-JAN-98

13205515 SETTLERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	170	161	176	172	158	79
2	---	---	---	---	---	0.0	169	161	175	170	158	79
3	---	---	---	---	---	0.0	168	161	175	169	158	80
4	---	---	---	---	---	0.0	167	162	175	167	157	80
5	---	---	---	---	---	0.0	166	162	175	167	157	80
6	---	---	---	---	---	0.0	164	163	174	166	156	80
7	---	---	---	---	---	0.0	163	163	174	165	156	80
8	---	---	---	---	---	0.0	161	164	174	164	155	80
9	---	---	---	---	---	0.0	159	164	174	162	155	79
10	---	---	---	---	---	0.0	157	163	174	161	148	79
11	---	---	---	---	---	0.0	156	163	175	160	140	79
12	---	---	---	---	---	0.0	154	162	175	160	133	79
13	---	---	---	---	---	0.0	155	162	175	161	126	78
14	---	---	---	---	---	0.0	156	161	175	161	118	78
15	---	---	---	---	---	50	157	161	175	162	111	15
16	---	---	---	---	---	71	158	160	175	163	107	0.0
17	---	---	---	---	---	91	159	162	174	163	104	0.0
18	---	---	---	---	---	112	160	164	174	164	100	0.0
19	---	---	---	---	---	133	161	166	174	164	96	0.0
20	---	---	---	---	---	153	161	168	173	165	92	0.0
21	---	---	---	---	---	174	162	170	173	165	89	0.0
22	---	---	---	---	---	174	162	172	173	166	85	0.0
23	---	---	---	---	---	174	163	174	174	167	84	0.0
24	---	---	---	---	---	174	163	174	174	167	83	0.0
25	---	---	---	---	---	173	164	175	175	168	82	0.0
26	---	---	---	---	---	173	164	175	175	168	82	0.0
27	---	---	---	---	---	173	164	175	176	166	81	0.0
28	---	---	---	---	---	173	163	175	176	165	80	0.0
29	---	---	---	---	---	172	163	176	176	163	79	0.0
30	---	---	---	---	---	171	162	176	175	161	79	0.0
31	---	---	---	---	---	---	162	---	173	160	---	0.0
TOTAL						2341	5013	4995	5409	5101	3508	1124
MEAN						78	162	167	174	165	117	36
MAX						174	170	176	176	172	158	80
MIN						0.0	154	160	173	160	79	0.0
AC-FT						4643	9942	9908	10728	10117	6957	2229
IRRIGATION YEAR 1997			TOTAL	27489	MEAN	75	AC-FT	54524				

9-JAN-98

13205517 DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.1	8.0	7.9	6.8	6.0	6.0
2	---	---	---	---	---	0.0	6.9	8.0	7.7	6.8	6.0	6.0
3	---	---	---	---	---	0.0	6.6	7.9	7.6	6.8	6.0	6.0
4	---	---	---	---	---	0.0	6.3	7.7	7.4	6.7	6.0	6.0
5	---	---	---	---	---	0.0	6.0	7.6	7.3	6.7	6.0	6.0
6	---	---	---	---	---	0.0	6.0	7.4	7.1	6.6	6.0	6.0
7	---	---	---	---	---	0.0	6.0	7.3	7.0	6.5	6.0	6.0
8	---	---	---	---	---	0.0	6.0	7.1	7.1	6.3	6.0	6.0
9	---	---	---	---	---	0.0	6.0	7.0	7.3	6.2	6.0	6.0
10	---	---	---	---	---	0.0	6.0	7.0	7.4	6.1	6.0	6.0
11	---	---	---	---	---	0.0	6.0	7.0	7.6	6.0	6.0	6.0
12	---	---	---	---	---	0.0	6.0	7.0	7.7	6.0	6.0	6.0
13	---	---	---	---	---	0.0	6.3	7.0	7.9	6.0	6.0	6.0
14	---	---	---	---	---	0.0	6.6	7.0	8.0	6.0	6.0	6.0
15	---	---	---	---	---	0.9	6.9	7.0	8.0	6.0	6.0	2.0
16	---	---	---	---	---	1.7	7.1	7.0	7.8	6.0	6.0	0.0
17	---	---	---	---	---	2.6	7.4	7.1	7.7	6.0	6.0	0.0
18	---	---	---	---	---	3.4	7.7	7.3	7.5	6.0	6.0	0.0
19	---	---	---	---	---	4.3	8.0	7.4	7.3	6.0	6.0	0.0
20	---	---	---	---	---	5.1	8.0	7.6	7.2	6.0	6.0	0.0
21	---	---	---	---	---	6.0	8.0	7.7	7.0	6.0	6.0	0.0
22	---	---	---	---	---	6.3	8.0	7.9	7.0	6.0	6.0	0.0
23	---	---	---	---	---	6.6	8.0	8.0	7.0	6.0	6.0	0.0
24	---	---	---	---	---	6.9	8.0	8.0	7.0	6.0	6.0	0.0
25	---	---	---	---	---	7.1	8.0	8.0	7.0	6.0	6.0	0.0
26	---	---	---	---	---	7.4	8.0	8.0	7.0	6.0	6.0	0.0
27	---	---	---	---	---	7.7	8.0	8.0	7.0	6.0	6.0	0.0
28	---	---	---	---	---	8.0	8.0	8.0	7.0	6.0	6.0	0.0
29	---	---	---	---	---	7.7	8.0	8.0	7.0	6.0	6.0	0.0
30	---	---	---	---	---	7.4	8.0	8.0	6.9	6.0	6.0	0.0
31	---	---	---	---	---	---	8.0	---	6.9	6.0	---	0.0
TOTAL						89	221	226	227	192	180	86
MEAN						3.0	7.1	7.5	7.3	6.2	6.0	2.8
MAX						8.0	8.0	8.0	8.0	6.8	6.0	6.0
MIN						0.0	6.0	7.0	6.9	6.0	6.0	0.0
AC-FT						177	438	448	451	380	357	171
IRRIGATION YEAR 1997			TOTAL	1221	MEAN	3	AC-FT	2421				

9-JAN-98

13205613 BOISE CITY PARKS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
2	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
3	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
4	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
5	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
6	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
7	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
8	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
9	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
10	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
11	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
12	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
13	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
14	---	---	---	---	---	0.0	0.2	0.2	0.2	0.2	0.2	0.2
15	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
17	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
18	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
19	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
20	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
21	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
22	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
23	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
24	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
25	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
26	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
27	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
28	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
29	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
30	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
31	---	---	---	---	---	---	0.2	---	0.2	0.2	---	0.0
TOTAL						3	6	6	6	6	6	3
MEAN						0.1	0.2	0.2	0.2	0.2	0.2	0.1
MAX						0.2	0.2	0.2	0.2	0.2	0.2	0.2
MIN						0.0	0.2	0.2	0.2	0.2	0.2	0.0
AC-FT						6	12	12	12	12	12	6
IRRIGATION YEAR 1997	TOTAL					37	MEAN	0	AC-FT	72		

9-JAN-98

13205622 THURMAN MILL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	21	26	27	27	23	20
2	---	---	---	---	---	0.0	20	27	28	27	23	20
3	---	---	---	---	---	0.0	19	27	28	26	23	20
4	---	---	---	---	---	0.0	19	27	29	26	23	20
5	---	---	---	---	---	0.0	18	27	29	26	23	20
6	---	---	---	---	---	0.0	18	27	30	26	23	20
7	---	---	---	---	---	0.0	18	28	30	26	23	20
8	---	---	---	---	---	1.9	18	28	30	26	23	20
9	---	---	---	---	---	3.8	18	28	31	25	23	20
10	---	---	---	---	---	5.6	18	28	31	25	23	20
11	---	---	---	---	---	7.5	18	29	31	25	23	20
12	---	---	---	---	---	9.4	18	29	31	25	23	20
13	---	---	---	---	---	11	18	29	32	25	22	20
14	---	---	---	---	---	13	19	29	32	25	22	20
15	---	---	---	---	---	15	19	30	32	25	22	5.0
16	---	---	---	---	---	16	19	30	32	25	22	0.0
17	---	---	---	---	---	17	19	30	32	25	22	0.0
18	---	---	---	---	---	18	20	30	32	25	22	0.0
19	---	---	---	---	---	18	20	30	32	25	22	0.0
20	---	---	---	---	---	19	21	30	32	25	21	0.0
21	---	---	---	---	---	20	21	30	32	24	21	0.0
22	---	---	---	---	---	20	22	30	32	24	21	0.0
23	---	---	---	---	---	21	23	30	31	24	21	0.0
24	---	---	---	---	---	21	24	30	31	23	21	0.0
25	---	---	---	---	---	22	24	29	30	23	21	0.0
26	---	---	---	---	---	22	25	29	29	23	21	0.0
27	---	---	---	---	---	23	25	28	29	23	20	0.0
28	---	---	---	---	---	23	25	28	28	23	20	0.0
29	---	---	---	---	---	22	26	27	28	23	20	0.0
30	---	---	---	---	---	22	26	27	28	23	20	0.0
31	---	---	---	---	---	---	26	---	27	23	---	0.0
TOTAL						371	645	857	936	766	656	285
MEAN						12	21	29	30	25	22	9.2
MAX						23	26	30	32	27	23	20
MIN						0.0	18	26	27	23	20	0.0
AC-FT						736	1280	1699	1857	1518	1300	565
IRRIGATION YEAR 1997			TOTAL	4515	MEAN	12	AC-FT	8955				

9-JAN-98

13204200 BOISE WATER CORP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	2.0	3.3	3.9	4.2	4.3	4.8	1.4
2	---	---	---	---	---	2.0	3.3	3.9	4.2	4.3	4.8	1.4
3	---	---	---	---	---	2.0	3.3	3.9	4.2	4.3	4.8	1.4
4	---	---	---	---	---	2.0	3.3	3.9	4.2	4.3	4.8	1.4
5	---	---	---	---	---	2.0	3.3	3.9	4.2	4.8	4.8	1.4
6	---	---	---	---	---	2.0	3.3	3.9	4.2	4.8	4.8	1.4
7	---	---	---	---	---	2.0	3.3	3.9	4.2	4.8	4.8	1.4
8	---	---	---	---	---	2.0	3.3	3.9	4.2	4.8	4.8	1.4
9	---	---	---	---	---	2.0	3.3	3.9	4.2	4.8	4.8	1.4
10	---	---	---	---	---	2.0	3.3	3.9	4.2	4.8	4.8	1.4
11	---	---	---	---	---	2.0	3.3	3.9	4.2	4.8	4.8	1.4
12	---	---	---	---	---	2.0	3.3	3.9	4.2	4.8	4.8	1.4
13	---	---	---	---	---	2.0	3.3	3.9	4.2	4.8	4.8	1.4
14	---	---	---	---	---	2.0	3.3	3.9	4.2	4.8	4.8	1.4
15	---	---	---	---	---	2.0	3.3	3.9	4.2	4.8	4.8	1.4
16	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
17	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
18	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
19	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
20	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
21	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
22	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
23	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
24	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
25	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
26	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
27	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
28	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
29	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
30	---	---	---	---	---	2.0	3.3	3.9	4.3	4.8	4.8	1.5
31	---	---	---	---	---	---	3.3	---	4.3	4.8	---	1.5
TOTAL						60	102	117	132	147	144	45
MEAN						2.0	3.3	3.9	4.3	4.7	4.8	1.5
MAX						2.0	3.3	3.9	4.3	4.8	4.8	1.5
MIN						2.0	3.3	3.9	4.2	4.3	4.8	1.4
AC-FT						119	203	232	261	291	286	89
IRRIGATION YEAR 1997												
TOTAL			747	MEAN	2	AC-FT	1481					

9-JAN-98

13205640 FARMERS UNION CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	188	218	232	231	193	146
2	---	---	---	---	---	0.0	189	218	231	230	193	145
3	---	---	---	---	---	0.0	190	218	231	230	191	145
4	---	---	---	---	---	40	190	218	230	230	188	144
5	---	---	---	---	---	50	191	219	230	230	186	143
6	---	---	---	---	---	60	194	219	229	230	184	142
7	---	---	---	---	---	70	197	219	229	230	181	142
8	---	---	---	---	---	80	201	219	229	230	179	141
9	---	---	---	---	---	91	204	220	229	229	179	141
10	---	---	---	---	---	101	207	220	229	229	176	141
11	---	---	---	---	---	111	210	220	230	229	172	141
12	---	---	---	---	---	121	214	219	230	229	169	140
13	---	---	---	---	---	131	217	219	230	229	166	140
14	---	---	---	---	---	141	220	219	230	229	162	140
15	---	---	---	---	---	144	223	219	230	230	159	140
16	---	---	---	---	---	147	226	218	231	230	158	141
17	---	---	---	---	---	150	230	218	231	230	158	141
18	---	---	---	---	---	153	233	218	232	230	157	141
19	---	---	---	---	---	156	236	219	232	230	157	141
20	---	---	---	---	---	159	234	219	233	230	156	40
21	---	---	---	---	---	163	232	220	233	230	156	0.0
22	---	---	---	---	---	166	229	220	233	230	155	0.0
23	---	---	---	---	---	169	227	221	233	230	154	0.0
24	---	---	---	---	---	172	225	221	232	230	153	0.0
25	---	---	---	---	---	175	223	223	232	230	152	0.0
26	---	---	---	---	---	178	220	225	232	228	150	0.0
27	---	---	---	---	---	181	218	227	231	222	149	0.0
28	---	---	---	---	---	184	218	229	231	216	148	0.0
29	---	---	---	---	---	187	218	231	231	211	147	0.0
30	---	---	---	---	---	188	218	233	231	205	147	0.0
31	---	---	---	---	---	---	218	---	231	199	---	0.0
TOTAL						3666	6639	6626	7156	7025	4975	2734
MEAN						122	214	221	231	227	166	88
MAX						188	236	233	233	231	193	146
MIN						0.0	188	218	229	199	147	0.0
AC-FT						7272	13168	13143	14194	13933	9868	5423

IRRIGATION YEAR 1997 TOTAL 38821 MEAN 106 AC-FT 77000

9-JAN-98

13205641 BOISE VALLEY CANAL (INCLUDED IN FARMERS UNION)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	55	56	56	53	44	42
2	---	---	---	---	---	0.0	55	57	56	51	44	42
3	---	---	---	---	---	0.0	55	57	56	50	44	42
4	---	---	---	---	---	0.0	55	57	56	49	44	42
5	---	---	---	---	---	0.0	55	57	56	49	44	42
6	---	---	---	---	---	0.0	54	57	56	48	44	42
7	---	---	---	---	---	0.0	54	57	56	48	44	42
8	---	---	---	---	---	6.0	54	57	55	47	44	42
9	---	---	---	---	---	13	53	57	55	47	44	42
10	---	---	---	---	---	19	53	57	55	46	43	42
11	---	---	---	---	---	26	53	57	55	46	43	42
12	---	---	---	---	---	32	53	57	55	46	43	42
13	---	---	---	---	---	39	53	57	55	46	43	42
14	---	---	---	---	---	46	54	57	55	46	43	42
15	---	---	---	---	---	47	54	57	55	46	43	42
16	---	---	---	---	---	48	55	58	55	46	43	42
17	---	---	---	---	---	49	55	57	55	46	43	42
18	---	---	---	---	---	50	56	57	55	46	43	42
19	---	---	---	---	---	51	55	57	55	46	43	42
20	---	---	---	---	---	52	55	57	55	46	42	10
21	---	---	---	---	---	53	54	57	56	46	42	0.0
22	---	---	---	---	---	53	54	57	56	46	42	0.0
23	---	---	---	---	---	53	54	57	56	46	42	0.0
24	---	---	---	---	---	53	53	57	56	46	42	0.0
25	---	---	---	---	---	54	53	57	56	46	42	0.0
26	---	---	---	---	---	54	53	57	56	46	42	0.0
27	---	---	---	---	---	54	53	57	56	45	42	0.0
28	---	---	---	---	---	55	54	57	57	45	42	0.0
29	---	---	---	---	---	55	54	57	57	45	42	0.0
30	---	---	---	---	---	55	55	57	55	44	42	0.0
31	---	---	---	---	---	---	55	---	54	44	---	0.0
TOTAL						1017	1678	1710	1722	1447	1288	808
MEAN						34	54	57	56	47	43	26
MAX						55	56	58	57	53	44	42
MIN						0.0	53	56	54	44	42	0.0
AC-FT						2017	3328	3392	3416	2870	2555	1603
IRRIGATION YEAR 1997												
TOTAL				9670	MEAN	26	AC-FT	19180				

9-JAN-98

13205643 CAPITOL VIEW PUMP (INCLUDED IN FARMERS UNION)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 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	---	---	---	---	---	1.0	7.0	7.0	7.0	7.0	7.0	7.0
16	---	---	---	---	---	2.0	7.0	7.0	7.0	7.0	7.0	7.0
17	---	---	---	---	---	3.0	7.0	7.0	7.0	7.0	7.0	7.0
18	---	---	---	---	---	4.0	7.0	7.0	7.0	7.0	7.0	7.0
19	---	---	---	---	---	5.0	7.0	7.0	7.0	7.0	7.0	7.0
20	---	---	---	---	---	6.0	7.0	7.0	7.0	7.0	7.0	2.0
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						91	217	210	217	217	210	135
MEAN						3.0	7.0	7.0	7.0	7.0	7.0	4.4
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						180	430	417	430	430	417	268
IRRIGATION YEAR 1997												
TOTAL				1297	MEAN	4	AC-FT	2572				

9-JAN-98

13206090 NEW DRY CREEK CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	40	40	52	43	42	30
2	---	---	---	---	---	0.0	40	40	52	43	42	30
3	---	---	---	---	---	0.0	40	41	52	43	41	30
4	---	---	---	---	---	0.0	40	41	52	43	39	30
5	---	---	---	---	---	0.0	40	42	52	43	38	30
6	---	---	---	---	---	0.0	40	43	52	43	37	30
7	---	---	---	---	---	0.0	40	44	52	43	35	30
8	---	---	---	---	---	0.0	39	44	52	43	34	30
9	---	---	---	---	---	0.0	39	45	53	43	34	30
10	---	---	---	---	---	0.0	39	45	53	43	34	30
11	---	---	---	---	---	0.0	38	44	53	43	34	30
12	---	---	---	---	---	0.0	38	44	53	43	33	30
13	---	---	---	---	---	0.0	38	44	54	43	33	30
14	---	---	---	---	---	0.0	39	44	54	43	33	30
15	---	---	---	---	---	5.4	39	43	54	43	33	10
16	---	---	---	---	---	11	40	43	52	43	33	0.0
17	---	---	---	---	---	16	40	45	50	43	32	0.0
18	---	---	---	---	---	22	41	46	49	43	32	0.0
19	---	---	---	---	---	27	41	48	47	43	32	0.0
20	---	---	---	---	---	33	41	49	45	43	32	0.0
21	---	---	---	---	---	38	41	51	43	43	32	0.0
22	---	---	---	---	---	38	41	52	43	43	31	0.0
23	---	---	---	---	---	39	40	54	43	43	31	0.0
24	---	---	---	---	---	39	40	54	43	43	31	0.0
25	---	---	---	---	---	39	40	53	43	43	31	0.0
26	---	---	---	---	---	39	40	53	43	43	31	0.0
27	---	---	---	---	---	40	40	53	43	43	30	0.0
28	---	---	---	---	---	40	40	53	43	43	30	0.0
29	---	---	---	---	---	40	40	52	43	43	30	0.0
30	---	---	---	---	---	40	40	52	43	42	30	0.0
31	---	---	---	---	---	---	40	---	43	42	---	0.0
TOTAL						506	1234	1402	1506	1331	1010	430
MEAN						17	40	47	49	43	34	14
MAX						40	41	54	54	43	42	30
MIN						0.0	38	40	43	42	30	0.0
AC-FT						1004	2448	2781	2986	2639	2003	853
IRRIGATION YEAR 1997												
TOTAL			7418	MEAN	20	AC-FT	14713					

9-JAN-98

13206092 NEW UNION CANAL (INCLUDED IN NEW DRY CREEK)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
2	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
3	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
4	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
5	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
6	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
7	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
8	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
9	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
10	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
11	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
12	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
13	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
14	---	---	---	---	---	0.0	8.0	8.0	8.0	8.0	7.0	7.0
15	---	---	---	---	---	1.0	8.0	8.0	8.0	8.0	7.0	3.0
16	---	---	---	---	---	2.0	8.0	8.0	8.0	8.0	7.0	0.0
17	---	---	---	---	---	3.0	8.0	8.0	8.0	8.0	7.0	0.0
18	---	---	---	---	---	5.0	8.0	8.0	8.0	8.0	7.0	0.0
19	---	---	---	---	---	6.0	8.0	8.0	8.0	8.0	7.0	0.0
20	---	---	---	---	---	7.0	8.0	8.0	8.0	8.0	7.0	0.0
21	---	---	---	---	---	8.0	8.0	8.0	8.0	8.0	7.0	0.0
22	---	---	---	---	---	8.0	8.0	8.0	8.0	8.0	7.0	0.0
23	---	---	---	---	---	8.0	8.0	8.0	8.0	8.0	7.0	0.0
24	---	---	---	---	---	8.0	8.0	8.0	8.0	8.0	7.0	0.0
25	---	---	---	---	---	8.0	8.0	8.0	8.0	8.0	7.0	0.0
26	---	---	---	---	---	8.0	8.0	8.0	8.0	7.0	7.0	0.0
27	---	---	---	---	---	8.0	8.0	8.0	8.0	7.0	7.0	0.0
28	---	---	---	---	---	8.0	8.0	8.0	8.0	7.0	7.0	0.0
29	---	---	---	---	---	8.0	8.0	8.0	8.0	7.0	7.0	0.0
30	---	---	---	---	---	8.0	8.0	8.0	8.0	7.0	7.0	0.0
31	---	---	---	---	---	---	8.0	---	8.0	7.0	---	0.0
TOTAL						104	248	240	248	242	210	101
MEAN						3.5	8.0	8.0	8.0	7.8	7.0	3.3
MAX						8.0	8.0	8.0	8.0	8.0	7.0	7.0
MIN						0.0	8.0	8.0	8.0	7.0	7.0	0.0
AC-FT						206	492	476	492	480	417	200
IRRIGATION YEAR 1997												
TOTAL			1393	MEAN	4	AC-FT	2763					

9-JAN-98

13206205 LEMP CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
2	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	3.0	3.0
3	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	2.5	3.0
4	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	2.0	3.0
5	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	1.5	3.0
6	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	1.0	3.0
7	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.5	3.0
8	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	3.0
9	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	3.0
10	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	3.0
11	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	3.0
12	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	3.0
13	---	---	---	---	---	0.0	2.6	3.0	3.0	3.0	0.0	3.0
14	---	---	---	---	---	0.0	2.1	3.0	3.0	3.0	0.0	2.6
15	---	---	---	---	---	0.4	1.7	3.0	3.0	3.0	0.0	2.1
16	---	---	---	---	---	0.9	1.3	3.0	3.0	3.0	0.4	1.7
17	---	---	---	---	---	1.3	0.9	3.0	3.0	3.0	0.9	1.3
18	---	---	---	---	---	1.7	0.4	3.0	3.0	3.0	1.3	0.9
19	---	---	---	---	---	2.1	0.0	3.0	3.0	3.0	1.7	0.4
20	---	---	---	---	---	2.6	0.0	3.0	3.0	2.5	2.1	0.0
21	---	---	---	---	---	3.0	0.0	3.0	3.0	2.0	2.6	0.0
22	---	---	---	---	---	3.0	0.0	3.0	3.0	1.5	3.0	0.0
23	---	---	---	---	---	3.0	0.0	3.0	3.0	1.0	3.0	0.0
24	---	---	---	---	---	3.0	0.0	3.0	3.0	0.5	3.0	0.0
25	---	---	---	---	---	3.0	0.0	3.0	3.0	0.0	3.0	0.0
26	---	---	---	---	---	3.0	0.0	3.0	3.0	3.0	3.0	0.0
27	---	---	---	---	---	3.0	0.4	3.0	3.0	3.0	3.0	0.0
28	---	---	---	---	---	3.0	0.9	3.0	3.0	3.0	3.0	0.0
29	---	---	---	---	---	3.0	1.3	3.0	3.0	3.0	3.0	0.0
30	---	---	---	---	---	3.0	1.7	3.0	3.0	3.0	3.0	0.0
31	---	---	---	---	---	---	2.1	---	3.0	3.0	---	0.0
TOTAL						39	51	90	93	83	50	48
MEAN						1.3	1.7	3.0	3.0	2.7	1.6	1.5
MAX						3.0	3.0	3.0	3.0	3.0	3.0	3.0
MIN						0.0	0.0	3.0	3.0	0.0	0.0	0.0
AC-FT						77	102	179	184	164	98	95
IRRIGATION YEAR 1997			TOTAL	453	MEAN	1	AC-FT	899				

9-JAN-98

13206220 WARM SPRINGS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL						0	0	0	0	0	0	0
MEAN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX						0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	0	0	0	0	0
IRRIGATION YEAR 1997	TOTAL					0	MEAN	0	AC-FT	0		

9-JAN-98

13206260 GRAHAM-GILBERT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.2
2	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.3
3	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.5
4	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.7
5	---	---	---	---	---	0.0	1.0	1.0	1.0	1.0	1.0	0.8
6	---	---	---	---	---	0.0	0.9	1.0	1.0	1.0	1.0	1.0
7	---	---	---	---	---	0.0	0.7	1.0	1.0	1.0	1.0	1.0
8	---	---	---	---	---	0.0	0.6	1.0	1.0	1.0	1.0	1.0
9	---	---	---	---	---	0.0	0.4	1.0	1.0	1.0	1.0	1.0
10	---	---	---	---	---	0.0	0.3	0.9	1.0	1.0	0.8	1.0
11	---	---	---	---	---	0.0	0.1	0.7	1.0	1.0	0.7	1.0
12	---	---	---	---	---	0.0	0.0	0.6	1.0	1.0	0.5	1.0
13	---	---	---	---	---	0.0	0.0	0.4	1.0	1.0	0.3	1.0
14	---	---	---	---	---	0.0	0.0	0.3	1.0	1.0	0.2	0.9
15	---	---	---	---	---	0.0	0.0	0.1	1.0	1.0	0.0	0.7
16	---	---	---	---	---	0.0	0.0	0.0	1.0	1.0	0.0	0.6
17	---	---	---	---	---	0.0	0.0	0.1	1.0	1.0	0.0	0.4
18	---	---	---	---	---	0.0	0.0	0.3	1.0	1.0	0.0	0.3
19	---	---	---	---	---	0.0	0.0	0.4	1.0	1.0	0.0	0.1
20	---	---	---	---	---	0.0	0.1	0.6	1.0	1.0	0.0	0.0
21	---	---	---	---	---	0.0	0.3	0.7	1.0	1.0	0.0	0.0
22	---	---	---	---	---	0.1	0.4	0.9	1.0	1.0	0.0	0.0
23	---	---	---	---	---	0.3	0.6	1.0	1.0	1.0	0.0	0.0
24	---	---	---	---	---	0.4	0.7	1.0	1.0	1.0	0.0	0.0
25	---	---	---	---	---	0.6	0.9	1.0	1.0	1.0	0.0	0.0
26	---	---	---	---	---	0.7	1.0	1.0	1.0	1.0	0.0	0.0
27	---	---	---	---	---	0.9	1.0	1.0	1.0	1.0	0.0	0.0
28	---	---	---	---	---	1.0	1.0	1.0	1.0	1.0	0.0	0.0
29	---	---	---	---	---	1.0	1.0	1.0	1.0	1.0	0.0	0.0
30	---	---	---	---	---	1.0	1.0	1.0	1.0	1.0	0.0	0.0
31	---	---	---	---	---	---	1.0	---	1.0	1.0	---	0.0
TOTAL						6	17	23	31	31	12	14
MEAN						0.2	0.5	0.8	1.0	1.0	0.4	0.4
MAX						1.0	1.0	1.0	1.0	1.0	1.0	1.0
MIN						0.0	0.0	0.0	1.0	1.0	0.0	0.0
AC-FT						12	34	46	61	61	23	27
IRRIGATION YEAR 1997 TOTAL 133 MEAN 0 AC-FT 263												

9-JAN-98

13206265 BALLENTYNE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	16	15	18	16	13	12
2	---	---	---	---	---	0.0	15	15	17	16	13	12
3	---	---	---	---	---	0.0	15	15	17	15	13	12
4	---	---	---	---	---	0.0	14	15	17	15	13	12
5	---	---	---	---	---	0.0	14	15	17	15	14	12
6	---	---	---	---	---	0.0	13	16	16	15	14	12
7	---	---	---	---	---	0.0	13	16	16	15	14	12
8	---	---	---	---	---	1.4	12	16	16	15	14	12
9	---	---	---	---	---	2.9	12	16	16	14	14	12
10	---	---	---	---	---	4.3	11	16	16	14	14	12
11	---	---	---	---	---	5.7	11	16	17	14	14	12
12	---	---	---	---	---	7.1	10	16	17	14	14	12
13	---	---	---	---	---	8.6	10	16	17	14	13	11
14	---	---	---	---	---	10	10	16	17	14	13	9.0
15	---	---	---	---	---	10	10	16	17	14	13	7.5
16	---	---	---	---	---	10	10	16	17	14	13	6.0
17	---	---	---	---	---	10	10	16	17	14	13	4.5
18	---	---	---	---	---	10	10	17	17	14	13	3.0
19	---	---	---	---	---	10	10	17	17	14	13	1.5
20	---	---	---	---	---	10	11	17	17	14	13	0.0
21	---	---	---	---	---	10	11	17	17	14	13	0.0
22	---	---	---	---	---	11	12	18	17	14	13	0.0
23	---	---	---	---	---	11	13	18	17	14	13	0.0
24	---	---	---	---	---	12	14	18	17	14	13	0.0
25	---	---	---	---	---	13	14	18	17	14	13	0.0
26	---	---	---	---	---	13	15	18	17	14	12	0.0
27	---	---	---	---	---	14	15	18	17	14	12	0.0
28	---	---	---	---	---	15	15	18	17	14	12	0.0
29	---	---	---	---	---	15	15	18	17	14	12	0.0
30	---	---	---	---	---	16	15	18	17	13	12	0.0
31	---	---	---	---	---	---	15	---	16	13	---	0.0
TOTAL						230	388	497	522	441	392	186
MEAN						7.7	13	17	17	14	13	6.0
MAX						16	16	18	18	16	14	12
MIN						0.0	10	15	16	13	12	0.0
AC-FT						456	770	986	1035	875	778	369
IRRIGATION YEAR 1997			TOTAL	2656	MEAN	7	AC-FT	5268				

9-JAN-98

13206270 CONWAY-HAMMING CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	0.5
2	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	1.0
3	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	1.5
4	---	---	---	---	---	0.0	3.0	3.0	3.0	3.0	0.0	2.0
5	---	---	---	---	---	0.0	2.6	3.0	3.0	3.0	0.0	2.5
6	---	---	---	---	---	0.0	2.3	3.0	3.0	3.0	0.0	3.0
7	---	---	---	---	---	0.0	1.9	3.0	3.0	3.0	0.0	3.0
8	---	---	---	---	---	0.0	1.5	3.0	3.0	3.0	0.0	3.0
9	---	---	---	---	---	0.0	1.1	3.0	3.0	3.0	0.0	3.0
10	---	---	---	---	---	0.0	0.8	2.6	3.0	3.0	0.0	3.0
11	---	---	---	---	---	0.0	0.4	2.1	3.0	3.0	0.0	3.0
12	---	---	---	---	---	0.0	0.0	1.7	3.0	3.0	0.0	3.0
13	---	---	---	---	---	0.0	0.0	1.3	3.0	3.0	0.0	3.0
14	---	---	---	---	---	0.0	0.0	0.9	3.0	3.0	0.0	2.6
15	---	---	---	---	---	0.4	0.0	0.4	3.0	3.0	0.0	2.1
16	---	---	---	---	---	0.9	0.0	0.0	3.0	3.0	0.4	1.7
17	---	---	---	---	---	1.3	0.0	0.4	3.0	3.0	0.9	1.3
18	---	---	---	---	---	1.7	0.0	0.9	3.0	3.0	1.3	0.9
19	---	---	---	---	---	2.1	0.0	1.3	3.0	3.0	1.7	0.4
20	---	---	---	---	---	2.6	0.4	1.7	3.0	3.0	2.1	0.0
21	---	---	---	---	---	3.0	0.9	2.1	3.0	3.0	2.6	0.0
22	---	---	---	---	---	3.0	1.3	2.6	3.0	3.0	3.0	0.0
23	---	---	---	---	---	3.0	1.7	3.0	3.0	3.0	2.6	0.0
24	---	---	---	---	---	3.0	2.1	3.0	3.0	3.0	2.1	0.0
25	---	---	---	---	---	3.0	2.6	3.0	3.0	3.0	1.7	0.0
26	---	---	---	---	---	3.0	3.0	3.0	3.0	3.0	1.3	0.0
27	---	---	---	---	---	3.0	3.0	3.0	3.0	2.5	0.9	0.0
28	---	---	---	---	---	3.0	3.0	3.0	3.0	2.0	0.4	0.0
29	---	---	---	---	---	3.0	3.0	3.0	3.0	1.5	0.0	0.0
30	---	---	---	---	---	3.0	3.0	3.0	3.0	1.0	0.0	0.0
31	---	---	---	---	---	---	3.0	---	3.0	0.5	---	0.0
TOTAL						39	50	69	93	86	21	41
MEAN						1.3	1.6	2.3	3.0	2.8	0.7	1.3
MAX						3.0	3.0	3.0	3.0	3.0	3.0	3.0
MIN						0.0	0.0	0.0	3.0	0.5	0.0	0.0
AC-FT						77	98	137	184	170	42	80
IRRIGATION YEAR 1997			TOTAL	398	MEAN	1	AC-FT	788				

9-JAN-98

13206274 EAGLE ISLAND PARK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
2	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
3	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
4	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
5	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
6	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
7	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
8	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
9	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
10	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
11	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
12	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
13	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
14	---	---	---	---	---	0.0	0.3	0.3	0.3	0.3	0.3	0.3
15	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
17	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
18	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
19	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
20	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
21	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
22	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
23	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
24	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
25	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
26	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
27	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
28	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
29	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
30	---	---	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.0
31	---	---	---	---	0.0	---	0.3	---	0.3	0.3	---	0.0
TOTAL					0	5	9	9	9	9	9	5
MEAN					0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.1
MAX					0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MIN					0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.0
AC-FT					0	10	18	18	18	18	18	9
IRRIGATION YEAR 1997					TOTAL	55	MEAN	0	AC-FT	109		

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9-JAN-98

13206290 THOMAS AIKEN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	3.0	3.0	3.9	3.0	3.0	0.5
2	---	---	---	---	---	0.0	3.0	3.0	3.7	3.0	3.0	1.0
3	---	---	---	---	---	0.0	2.6	2.6	3.6	3.0	2.5	1.5
4	---	---	---	---	---	0.0	2.1	2.1	3.4	3.0	2.0	2.0
5	---	---	---	---	---	0.0	1.7	1.7	3.3	3.0	1.5	2.5
6	---	---	---	---	---	0.0	1.3	1.3	3.1	3.0	1.0	3.0
7	---	---	---	---	---	0.0	0.9	0.9	3.0	3.0	0.5	2.6
8	---	---	---	---	---	0.0	0.4	0.4	3.0	3.0	0.0	2.1
9	---	---	---	---	---	0.0	0.0	0.0	3.0	3.0	0.0	1.7
10	---	---	---	---	---	0.0	0.0	0.6	3.0	3.0	0.5	1.3
11	---	---	---	---	---	0.0	0.0	1.1	3.0	3.0	1.0	0.9
12	---	---	---	---	---	0.0	0.0	1.7	3.0	3.0	1.5	0.4
13	---	---	---	---	---	0.0	0.0	2.3	3.0	3.0	2.0	0.0
14	---	---	---	---	---	0.0	0.0	2.9	3.0	3.0	2.5	0.0
15	---	---	---	---	---	0.0	0.0	3.4	3.0	3.0	3.0	0.0
16	---	---	---	---	---	0.0	0.0	4.0	3.0	3.0	3.0	0.0
17	---	---	---	---	---	0.0	0.0	4.0	3.0	3.0	3.0	0.0
18	---	---	---	---	---	0.0	0.0	4.0	3.0	3.0	3.0	0.0
19	---	---	---	---	---	0.0	0.0	4.0	3.0	3.0	3.0	0.0
20	---	---	---	---	---	0.0	0.4	4.0	3.0	3.0	3.0	0.0
21	---	---	---	---	---	0.0	0.9	4.0	3.0	3.0	3.0	0.0
22	---	---	---	---	---	0.4	1.3	4.0	3.0	3.0	3.0	0.0
23	---	---	---	---	---	0.9	1.7	4.0	3.0	3.0	2.6	0.0
24	---	---	---	---	---	1.3	2.1	4.0	3.0	3.0	2.1	0.0
25	---	---	---	---	---	1.7	2.6	4.0	3.0	3.0	1.7	0.0
26	---	---	---	---	---	2.1	3.0	4.0	3.0	3.0	1.3	0.0
27	---	---	---	---	---	2.6	3.0	4.0	3.0	3.0	0.9	0.0
28	---	---	---	---	---	3.0	3.0	4.0	3.0	3.0	0.4	0.0
29	---	---	---	---	---	3.0	3.0	4.0	3.0	3.0	0.0	0.0
30	---	---	---	---	---	3.0	3.0	4.0	3.0	3.0	0.0	0.0
31	---	---	---	---	---	---	3.0	---	3.0	3.0	---	0.0
TOTAL						18	42	87	96	93	54	20
MEAN						0.6	1.4	2.9	3.1	3.0	1.8	0.6
MAX						3.0	3.0	4.0	3.9	3.0	3.0	3.0
MIN						0.0	0.0	0.0	3.0	3.0	0.0	0.0
AC-FT						36	83	173	190	184	107	39
IRRIGATION YEAR 1997						TOTAL	410	MEAN	1	AC-FT	812	

9-JAN-98

13206292 MACE-CATLIN CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.4	7.0	8.0	7.0	6.0	5.0
2	---	---	---	---	---	0.0	6.6	7.0	8.0	7.0	6.0	5.0
3	---	---	---	---	---	0.0	6.7	6.9	8.0	7.0	5.7	5.0
4	---	---	---	---	---	0.0	6.9	6.7	8.0	7.0	5.3	5.0
5	---	---	---	---	---	0.0	7.0	6.6	8.0	7.0	5.0	5.0
6	---	---	---	---	---	0.0	6.6	6.4	8.0	6.9	4.7	5.0
7	---	---	---	---	---	0.0	6.1	6.3	8.0	6.7	4.3	5.0
8	---	---	---	---	---	0.7	5.7	6.1	8.0	6.6	4.0	5.0
9	---	---	---	---	---	1.4	5.3	6.0	8.0	6.4	4.0	5.0
10	---	---	---	---	---	2.1	4.9	5.9	8.0	6.3	4.2	5.0
11	---	---	---	---	---	2.9	4.4	5.7	8.0	6.1	4.3	5.0
12	---	---	---	---	---	3.6	4.0	5.6	8.0	6.0	4.5	5.0
13	---	---	---	---	---	4.3	3.9	5.4	8.0	6.0	4.7	5.0
14	---	---	---	---	---	5.0	3.7	5.3	8.0	6.0	4.8	5.0
15	---	---	---	---	---	5.1	3.6	5.1	8.0	6.0	5.0	3.0
16	---	---	---	---	---	5.3	3.4	5.0	7.8	6.0	5.1	0.0
17	---	---	---	---	---	5.4	3.3	5.3	7.7	6.0	5.3	0.0
18	---	---	---	---	---	5.6	3.1	5.5	7.5	6.0	5.4	0.0
19	---	---	---	---	---	5.7	3.0	5.8	7.3	6.0	5.6	0.0
20	---	---	---	---	---	5.9	3.6	6.0	7.2	6.2	5.7	0.0
21	---	---	---	---	---	6.0	4.1	6.3	7.0	6.3	5.9	0.0
22	---	---	---	---	---	6.0	4.7	6.5	7.0	6.5	6.0	0.0
23	---	---	---	---	---	6.0	5.3	6.8	7.0	6.7	5.9	0.0
24	---	---	---	---	---	6.0	5.9	7.0	7.0	6.8	5.7	0.0
25	---	---	---	---	---	6.0	6.4	7.2	7.0	7.0	5.6	0.0
26	---	---	---	---	---	6.0	7.0	7.3	7.0	7.0	5.4	0.0
27	---	---	---	---	---	6.0	7.0	7.5	7.0	6.8	5.3	0.0
28	---	---	---	---	---	6.0	7.0	7.7	7.0	6.7	5.1	0.0
29	---	---	---	---	---	6.1	7.0	7.8	7.0	6.5	5.0	0.0
30	---	---	---	---	---	6.3	7.0	8.0	7.0	6.3	5.0	0.0
31	---	---	---	---	---	---	7.0	---	7.0	6.2	---	0.0
TOTAL						113	167	192	235	201	155	73
MEAN						3.8	5.4	6.4	7.6	6.5	5.2	2.4
MAX						6.3	7.0	8.0	8.0	7.0	6.0	5.0
MIN						0.0	3.0	5.0	7.0	6.0	4.0	0.0
AC-FT						225	330	380	465	399	306	145
IRRIGATION YEAR 1997												
TOTAL			1135	MEAN	3	AC-FT	2250					

9-JAN-98

13206295 MACE-MACE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

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

IRRIGATION YEAR 1997 TOTAL 28 MEAN 0 AC-FT 55

9-JAN-98

13206308 WROTEN PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	0.0
TOTAL						0	0	0	0	0	0	0
MEAN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX						0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	0	0	0	0	0
IRRIGATION YEAR 1997						0	MEAN	0	AC-FT	0		

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9-JAN-98

13208450 HART-DAVIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.4	6.0	7.3	8.5	7.0	7.0
2	---	---	---	---	---	0.0	7.8	6.0	7.6	8.3	7.0	7.0
3	---	---	---	---	---	0.0	8.2	6.0	7.9	8.2	6.8	7.0
4	---	---	---	---	---	0.0	8.6	6.0	8.1	8.0	6.7	7.0
5	---	---	---	---	---	0.0	9.0	6.0	8.4	8.0	6.5	7.0
6	---	---	---	---	---	0.0	8.6	6.0	8.7	8.0	6.3	7.0
7	---	---	---	---	---	0.0	8.1	6.0	9.0	8.0	6.2	7.0
8	---	---	---	---	---	0.0	7.7	6.0	9.0	8.0	6.0	7.0
9	---	---	---	---	---	0.0	7.3	6.0	9.0	8.0	6.0	7.0
10	---	---	---	---	---	0.0	6.9	6.0	9.0	8.0	6.0	7.0
11	---	---	---	---	---	0.0	6.4	6.0	9.0	8.0	6.0	7.0
12	---	---	---	---	---	0.0	6.0	6.0	9.0	8.0	6.0	7.0
13	---	---	---	---	---	0.0	6.0	6.0	9.0	8.0	6.0	7.0
14	---	---	---	---	---	0.0	6.0	6.0	9.0	8.0	6.0	7.0
15	---	---	---	---	---	1.0	6.0	6.0	9.0	8.0	6.0	3.0
16	---	---	---	---	---	2.0	6.0	6.0	9.0	8.0	6.1	0.0
17	---	---	---	---	---	3.0	6.0	6.0	9.0	8.0	6.1	0.0
18	---	---	---	---	---	4.0	6.0	6.0	9.0	8.0	6.2	0.0
19	---	---	---	---	---	5.0	6.0	6.0	9.0	8.0	6.3	0.0
20	---	---	---	---	---	6.0	6.0	7.0	9.0	8.0	6.4	0.0
21	---	---	---	---	---	7.0	6.0	8.0	9.0	8.0	6.4	0.0
22	---	---	---	---	---	7.0	6.0	9.0	9.0	8.0	6.5	0.0
23	---	---	---	---	---	7.0	6.0	10	9.0	8.0	6.6	0.0
24	---	---	---	---	---	7.0	6.0	9.6	9.0	8.0	6.6	0.0
25	---	---	---	---	---	7.0	6.0	9.1	9.0	8.0	6.7	0.0
26	---	---	---	---	---	7.0	6.0	8.7	9.0	8.0	6.8	0.0
27	---	---	---	---	---	7.0	6.0	8.3	9.0	7.8	6.9	0.0
28	---	---	---	---	---	7.0	6.0	7.9	9.0	7.7	6.9	0.0
29	---	---	---	---	---	7.0	6.0	7.4	9.0	7.5	7.0	0.0
30	---	---	---	---	---	7.0	6.0	7.0	8.8	7.3	7.0	0.0
31	---	---	---	---	---	---	6.0	---	8.7	7.2	---	0.0
TOTAL						91	206	206	273	247	193	101
MEAN						3.0	6.6	6.9	8.8	8.0	6.4	3.3
MAX						7.0	9.0	10	9.0	8.5	7.0	7.0
MIN						0.0	6.0	6.0	7.3	7.2	6.0	0.0
AC-FT						180	409	409	541	489	383	200

IRRIGATION YEAR 1997 TOTAL 1316 MEAN 4 AC-FT 2610

9-JAN-98

13208710 MIDDLETON CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	109	156	161	140	109	83
2	---	---	---	---	---	0.0	111	157	161	135	107	81
3	---	---	---	---	---	0.0	113	157	160	130	107	80
4	---	---	---	---	---	0.0	115	156	160	126	106	78
5	---	---	---	---	---	0.0	116	156	160	121	104	76
6	---	---	---	---	---	0.0	118	155	160	121	103	75
7	---	---	---	---	---	100	118	155	159	121	102	73
8	---	---	---	---	---	100	119	154	159	122	100	70
9	---	---	---	---	---	101	119	154	159	122	99	67
10	---	---	---	---	---	101	119	153	159	122	99	64
11	---	---	---	---	---	102	119	153	159	123	96	62
12	---	---	---	---	---	102	120	153	160	123	93	59
13	---	---	---	---	---	102	120	153	160	123	91	56
14	---	---	---	---	---	103	125	153	160	122	88	53
15	---	---	---	---	---	103	129	152	160	121	85	53
16	---	---	---	---	---	105	134	152	160	121	82	53
17	---	---	---	---	---	106	138	152	160	120	82	53
18	---	---	---	---	---	108	143	152	159	119	82	53
19	---	---	---	---	---	110	147	153	159	118	82	53
20	---	---	---	---	---	112	152	154	158	118	82	53
21	---	---	---	---	---	113	152	155	158	118	82	53
22	---	---	---	---	---	115	153	156	157	117	82	53
23	---	---	---	---	---	114	153	157	157	117	83	52
24	---	---	---	---	---	112	154	158	156	117	83	52
25	---	---	---	---	---	111	154	158	154	116	83	51
26	---	---	---	---	---	110	155	159	153	116	83	51
27	---	---	---	---	---	109	155	159	152	116	83	50
28	---	---	---	---	---	107	155	160	150	115	83	50
29	---	---	---	---	---	106	156	160	149	113	83	50
30	---	---	---	---	---	108	156	161	149	112	83	50
31	---	---	---	---	---	---	156	---	144	110	---	10
TOTAL						2559	4183	4663	4871	3733	2726	1817
MEAN						85	135	155	157	120	91	59
MAX						115	156	161	161	140	109	83
MIN						0.0	109	152	144	110	82	10
AC-FT						5076	8297	9248	9661	7405	5406	3604
IRRIGATION YEAR 1997			TOTAL	24552	MEAN	67	AC-FT	48698				

9-JAN-98

13208738 BARBER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	0.7	0.7	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.7	0.7	0.0	0.0
3	---	---	---	---	---	0.0	0.0	0.0	0.7	0.7	0.0	0.0
4	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	0.7	0.0
5	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
6	---	---	---	---	---	0.0	0.0	0.7	0.7	0.0	0.7	0.0
7	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	0.7	0.0
8	---	---	---	---	---	0.0	0.0	0.7	0.0	0.7	0.7	0.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	0.7	0.0	0.0
10	---	---	---	---	---	0.0	0.0	0.0	0.7	0.7	0.0	0.0
11	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	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	0.0	0.7	0.0
14	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	0.7	0.0
15	---	---	---	---	---	0.0	0.0	0.7	0.0	0.7	0.7	0.0
16	---	---	---	---	---	0.0	0.0	0.0	0.0	0.7	0.0	0.0
17	---	---	---	---	---	0.0	0.0	0.0	0.7	0.7	0.0	0.0
18	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	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	0.0	0.7	0.7	0.7	0.7	0.0
22	---	---	---	---	---	0.0	0.0	0.7	0.0	0.7	0.7	0.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	0.7	0.0	0.0
24	---	---	---	---	---	0.0	0.0	0.0	0.7	0.7	0.0	0.0
25	---	---	---	---	---	0.0	0.0	0.7	0.7	0.7	0.7	0.0
26	---	---	---	---	---	0.0	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	0.0	0.7	0.7	0.7	0.7	0.0
29	---	---	---	---	---	0.0	0.0	0.7	0.0	0.7	0.7	0.0
30	---	---	---	---	---	0.0	0.0	0.0	0.0	0.7	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.7	0.7	---	0.0
TOTAL						0	0	14	15	16	15	0
MEAN						0.0	0.0	0.5	0.5	0.5	0.5	0.0
MAX						0.0	0.0	0.7	0.7	0.7	0.7	0.0
MIN						0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT						0	0	28	31	32	29	0
IRRIGATION YEAR 1997												
TOTAL				60	MEAN	0	AC-FT	119				

9-JAN-98

13208740 SEVEN SUCKERS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
2	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
3	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
4	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
5	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
6	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
7	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
8	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
9	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
10	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
11	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
12	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
13	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
14	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
15	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	1.0
16	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	0.0
17	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	0.0
18	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	0.0
19	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	0.0
20	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	0.0
21	---	---	---	---	---	0.0	1.2	1.2	1.2	1.2	1.0	0.0
22	---	---	---	---	---	0.2	1.2	1.2	1.2	1.2	1.0	0.0
23	---	---	---	---	---	0.3	1.2	1.2	1.2	1.2	1.0	0.0
24	---	---	---	---	---	0.5	1.2	1.2	1.2	1.2	1.0	0.0
25	---	---	---	---	---	0.7	1.2	1.2	1.2	1.2	1.0	0.0
26	---	---	---	---	---	0.9	1.2	1.2	1.2	1.2	1.0	0.0
27	---	---	---	---	---	1.0	1.2	1.2	1.2	1.2	1.0	0.0
28	---	---	---	---	---	1.2	1.2	1.2	1.2	1.1	1.0	0.0
29	---	---	---	---	---	1.2	1.2	1.2	1.2	1.1	1.0	0.0
30	---	---	---	---	---	1.2	1.2	1.2	1.2	1.1	1.0	0.0
31	---	---	---	---	---	---	1.2	---	1.2	1.0	---	0.0
TOTAL						7	37	36	37	37	30	15
MEAN						0.2	1.2	1.2	1.2	1.2	1.0	0.5
MAX						1.2	1.2	1.2	1.2	1.2	1.0	1.0
MIN						0.0	1.2	1.2	1.2	1.0	1.0	0.0
AC-FT						14	74	71	74	73	60	30

IRRIGATION YEAR 1997 TOTAL 199 MEAN 1 AC-FT 395

9-JAN-98

13209480 PHYLLIS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	416	440	448	437	374	321
2	---	---	---	---	---	0.0	419	440	449	434	365	321
3	---	---	---	---	---	0.0	423	441	450	431	365	320
4	---	---	---	---	---	0.0	426	441	450	429	358	320
5	---	---	---	---	---	200	429	440	451	426	350	320
6	---	---	---	---	---	270	432	440	452	426	343	319
7	---	---	---	---	---	340	426	440	452	426	335	319
8	---	---	---	---	---	345	420	440	453	425	328	318
9	---	---	---	---	---	350	414	439	452	425	320	318
10	---	---	---	---	---	355	408	439	452	424	320	317
11	---	---	---	---	---	360	402	439	451	424	319	317
12	---	---	---	---	---	365	396	439	451	423	318	316
13	---	---	---	---	---	370	390	439	450	423	317	316
14	---	---	---	---	---	375	393	438	450	427	315	315
15	---	---	---	---	---	376	396	438	449	430	314	100
16	---	---	---	---	---	376	399	438	449	434	313	0.0
17	---	---	---	---	---	377	402	438	450	437	312	0.0
18	---	---	---	---	---	378	405	439	451	441	313	0.0
19	---	---	---	---	---	379	408	439	453	444	314	0.0
20	---	---	---	---	---	379	411	440	454	444	315	0.0
21	---	---	---	---	---	380	415	440	455	440	316	0.0
22	---	---	---	---	---	384	418	441	456	436	317	0.0
23	---	---	---	---	---	388	422	441	456	433	318	0.0
24	---	---	---	---	---	391	425	442	454	429	318	0.0
25	---	---	---	---	---	395	429	443	451	425	319	0.0
26	---	---	---	---	---	399	432	444	449	421	319	0.0
27	---	---	---	---	---	403	436	445	447	421	320	0.0
28	---	---	---	---	---	406	437	446	444	412	320	0.0
29	---	---	---	---	---	410	437	446	442	402	321	0.0
30	---	---	---	---	---	413	438	447	442	393	321	0.0
31	---	---	---	---	---	---	439	---	439	384	---	0.0
TOTAL						9563	12943	13221	13952	13202	9796	4557
MEAN						319	418	441	450	426	327	147
MAX						413	439	447	456	444	374	321
MIN						0.0	390	438	439	384	312	0.0
AC-FT						18969	25672	26225	27674	26186	19430	9039
IRRIGATION YEAR 1997			TOTAL	77234	MEAN	212	AC-FT	153194				

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9-JAN-98

13209482 EUREKA #1 CANAL (INCLUDED IN PHYLIS)
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	30	30	32	31	24	20
2	---	---	---	---	---	0.0	29	31	32	31	24	20
3	---	---	---	---	---	0.0	29	31	32	31	24	20
4	---	---	---	---	---	0.0	28	31	32	31	23	20
5	---	---	---	---	---	0.0	28	31	32	31	22	20
6	---	---	---	---	---	0.0	28	31	32	31	22	20
7	---	---	---	---	---	0.0	28	31	32	30	21	20
8	---	---	---	---	---	0.0	28	31	32	30	20	20
9	---	---	---	---	---	30	29	31	32	30	20	20
10	---	---	---	---	---	30	29	31	32	29	20	20
11	---	---	---	---	---	30	29	30	32	29	20	20
12	---	---	---	---	---	30	30	30	32	29	20	20
13	---	---	---	---	---	30	29	30	32	29	20	20
14	---	---	---	---	---	30	29	30	32	29	20	20
15	---	---	---	---	---	31	28	30	32	29	20	5.0
16	---	---	---	---	---	30	28	30	32	29	20	0.0
17	---	---	---	---	---	30	28	30	32	29	20	0.0
18	---	---	---	---	---	30	27	30	32	29	20	0.0
19	---	---	---	---	---	30	27	30	32	29	20	0.0
20	---	---	---	---	---	30	27	30	32	29	20	0.0
21	---	---	---	---	---	30	27	31	32	29	20	0.0
22	---	---	---	---	---	30	27	31	33	29	20	0.0
23	---	---	---	---	---	30	28	31	33	29	20	0.0
24	---	---	---	---	---	30	28	32	32	29	20	0.0
25	---	---	---	---	---	30	29	32	32	29	20	0.0
26	---	---	---	---	---	30	29	32	32	29	20	0.0
27	---	---	---	---	---	30	30	32	32	29	20	0.0
28	---	---	---	---	---	30	30	32	32	29	20	0.0
29	---	---	---	---	---	31	30	32	32	24	20	0.0
30	---	---	---	---	---	30	30	32	32	24	20	0.0
31	---	---	---	---	---	---	30	---	31	24	---	0.0
TOTAL						662	886	926	993	899	620	285
MEAN						22	29	31	32	29	21	9.2
MAX						31	30	32	33	31	24	20
MIN						0.0	27	30	31	24	20	0.0
AC-FT						1313	1757	1837	1970	1783	1230	565

IRRIGATION YEAR 1997 TOTAL 5271 MEAN 14 AC-FT 10455

9-JAN-98

13209630 LITTLE PIONEER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	25	27	19	28	22	17
2	---	---	---	---	---	0.0	23	28	18	27	22	17
3	---	---	---	---	---	0.0	22	28	19	27	22	16
4	---	---	---	---	---	0.0	21	28	21	27	22	16
5	---	---	---	---	---	0.0	19	28	22	27	21	16
6	---	---	---	---	---	0.0	18	28	24	26	21	15
7	---	---	---	---	---	0.0	18	28	25	26	20	15
8	---	---	---	---	---	0.0	19	28	27	25	20	15
9	---	---	---	---	---	3.3	19	28	28	25	19	15
10	---	---	---	---	---	6.6	20	28	28	24	19	15
11	---	---	---	---	---	9.9	20	28	28	24	19	15
12	---	---	---	---	---	13	20	27	28	23	19	15
13	---	---	---	---	---	16	21	27	27	23	19	15
14	---	---	---	---	---	20	21	27	27	23	18	15
15	---	---	---	---	---	23	22	26	27	23	18	15
16	---	---	---	---	---	23	22	26	27	23	18	4.0
17	---	---	---	---	---	24	23	25	27	23	18	0.0
18	---	---	---	---	---	24	23	25	27	23	18	0.0
19	---	---	---	---	---	25	24	25	28	23	18	0.0
20	---	---	---	---	---	25	24	25	28	23	18	0.0
21	---	---	---	---	---	25	25	25	28	23	18	0.0
22	---	---	---	---	---	26	25	26	28	23	18	0.0
23	---	---	---	---	---	26	25	26	28	23	18	0.0
24	---	---	---	---	---	26	26	26	28	22	17	0.0
25	---	---	---	---	---	26	26	26	28	22	17	0.0
26	---	---	---	---	---	26	26	25	28	22	17	0.0
27	---	---	---	---	---	26	26	24	28	22	17	0.0
28	---	---	---	---	---	26	27	23	28	22	17	0.0
29	---	---	---	---	---	26	27	21	28	22	17	0.0
30	---	---	---	---	---	26	27	20	28	22	17	0.0
31	---	---	---	---	---	---	27	---	28	22	---	0.0
TOTAL						472	711	781	812	736	561	236
MEAN						16	23	26	26	24	19	7.6
MAX						26	27	28	28	28	22	17
MIN						0.0	18	20	18	22	17	0.0
AC-FT						935	1410	1550	1611	1460	1114	468

IRRIGATION YEAR 1997 TOTAL 4309 MEAN 12 AC-FT 8547

9-JAN-98

13209990 CANYON COUNTY CANAL
 DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
 MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	43	71	63	69	56	51
2	---	---	---	---	---	5.2	49	72	63	68	56	51
3	---	---	---	---	---	10	54	73	63	66	56	51
4	---	---	---	---	---	16	60	74	64	65	56	51
5	---	---	---	---	---	21	66	75	64	64	55	51
6	---	---	---	---	---	26	72	75	64	64	55	51
7	---	---	---	---	---	31	71	76	64	64	55	51
8	---	---	---	---	---	32	70	77	64	64	54	50
9	---	---	---	---	---	33	69	77	65	64	54	50
10	---	---	---	---	---	33	68	77	65	63	54	49
11	---	---	---	---	---	34	66	77	66	63	54	48
12	---	---	---	---	---	35	65	77	66	63	54	47
13	---	---	---	---	---	36	64	78	66	63	54	47
14	---	---	---	---	---	36	63	78	67	64	53	46
15	---	---	---	---	---	37	62	78	67	64	53	39
16	---	---	---	---	---	40	62	78	67	65	53	33
17	---	---	---	---	---	42	61	78	67	65	53	26
18	---	---	---	---	---	45	60	78	68	66	53	20
19	---	---	---	---	---	48	60	76	68	66	53	13
20	---	---	---	---	---	51	59	73	68	66	53	6.6
21	---	---	---	---	---	53	60	71	69	65	52	0.0
22	---	---	---	---	---	56	61	69	69	63	52	0.0
23	---	---	---	---	---	52	61	67	69	62	52	0.0
24	---	---	---	---	---	49	62	64	69	61	52	0.0
25	---	---	---	---	---	45	63	62	70	59	52	0.0
26	---	---	---	---	---	42	64	62	70	58	52	0.0
27	---	---	---	---	---	38	64	62	70	58	52	0.0
28	---	---	---	---	---	35	65	63	71	58	51	0.0
29	---	---	---	---	---	31	66	63	71	57	51	0.0
30	---	---	---	---	---	37	68	63	71	57	51	0.0
31	---	---	---	---	---	---	69	---	70	57	---	0.0
TOTAL						1048	1946	2162	2077	1948	1600	832
MEAN						35	63	72	67	63	53	27
MAX						56	72	78	71	69	56	51
MIN						0.0	43	62	63	57	51	0.0
AC-FT						2078	3860	4289	4120	3865	3173	1650

IRRIGATION YEAR 1997 TOTAL 11613 MEAN 32 AC-FT 23034

9-JAN-98

13210005 CALDWELL HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	71	66	73	66	50	46
2	---	---	---	---	---	5.2	71	66	73	66	51	46
3	---	---	---	---	---	10	70	65	73	65	51	45
4	---	---	---	---	---	16	70	64	73	65	51	45
5	---	---	---	---	---	21	69	65	73	64	50	44
6	---	---	---	---	---	26	69	65	73	64	50	44
7	---	---	---	---	---	31	68	66	73	64	50	43
8	---	---	---	---	---	35	69	67	73	63	49	43
9	---	---	---	---	---	39	69	67	73	63	49	43
10	---	---	---	---	---	43	70	68	73	63	49	43
11	---	---	---	---	---	48	70	68	74	62	49	43
12	---	---	---	---	---	52	71	68	74	62	49	43
13	---	---	---	---	---	56	71	68	74	62	49	43
14	---	---	---	---	---	60	71	68	74	61	48	43
15	---	---	---	---	---	64	71	68	74	59	48	10
16	---	---	---	---	---	65	71	68	74	58	48	0.0
17	---	---	---	---	---	65	72	68	74	56	48	0.0
18	---	---	---	---	---	66	72	68	74	55	47	0.0
19	---	---	---	---	---	66	72	69	75	53	47	0.0
20	---	---	---	---	---	67	72	69	75	53	47	0.0
21	---	---	---	---	---	67	72	70	75	52	47	0.0
22	---	---	---	---	---	68	71	70	75	51	46	0.0
23	---	---	---	---	---	69	71	71	75	50	46	0.0
24	---	---	---	---	---	69	71	71	74	48	46	0.0
25	---	---	---	---	---	70	71	71	72	47	46	0.0
26	---	---	---	---	---	70	70	72	71	46	46	0.0
27	---	---	---	---	---	71	70	72	70	46	46	0.0
28	---	---	---	---	---	71	69	72	68	47	46	0.0
29	---	---	---	---	---	72	69	72	67	48	46	0.0
30	---	---	---	---	---	72	68	73	67	49	46	0.0
31	---	---	---	---	---	---	67	---	67	49	---	0.0
TOTAL						1533	2175	2055	2252	1753	1441	623
MEAN						51	70	68	73	57	48	20
MAX						72	72	73	75	66	51	46
MIN						0.0	67	64	67	46	46	0.0
AC-FT						3040	4313	4075	4466	3478	2858	1235
IRRIGATION YEAR 1997			TOTAL	11830	MEAN	32	AC-FT	23464				

9-JAN-98

13210984 RIVERSIDE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	219	217	220	227	211	219
2	---	---	---	---	---	0.0	218	216	220	228	210	219
3	---	---	---	---	---	0.0	217	216	209	228	210	220
4	---	---	---	---	---	0.0	217	215	198	229	212	220
5	---	---	---	---	---	0.0	216	216	187	230	213	220
6	---	---	---	---	---	0.0	215	217	176	230	215	220
7	---	---	---	---	---	0.0	211	218	165	229	217	221
8	---	---	---	---	---	0.0	208	219	153	229	218	221
9	---	---	---	---	---	16	204	220	142	228	220	220
10	---	---	---	---	---	31	201	221	131	227	220	219
11	---	---	---	---	---	47	197	221	120	227	219	219
12	---	---	---	---	---	63	194	221	109	226	218	218
13	---	---	---	---	---	79	190	221	98	226	218	217
14	---	---	---	---	---	94	191	220	87	226	217	216
15	---	---	---	---	---	110	193	220	76	226	216	216
16	---	---	---	---	---	124	194	220	220	226	215	215
17	---	---	---	---	---	138	196	220	221	225	215	215
18	---	---	---	---	---	152	197	220	221	225	216	215
19	---	---	---	---	---	165	199	219	222	225	216	215
20	---	---	---	---	---	179	200	219	222	225	217	214
21	---	---	---	---	---	193	203	219	223	224	217	214
22	---	---	---	---	---	207	206	219	223	223	218	193
23	---	---	---	---	---	209	209	218	223	222	218	171
24	---	---	---	---	---	212	211	218	223	220	218	150
25	---	---	---	---	---	214	214	218	224	219	218	128
26	---	---	---	---	---	216	217	219	224	218	218	107
27	---	---	---	---	---	219	220	219	224	218	219	86
28	---	---	---	---	---	221	219	219	225	217	219	64
29	---	---	---	---	---	220	219	219	225	215	219	43
30	---	---	---	---	---	220	218	220	225	214	219	21
31	---	---	---	---	---	---	218	---	226	213	---	0.0
TOTAL						3329	6430	6563	5859	6943	6496	5535
MEAN						111	207	219	189	224	217	179
MAX						221	220	221	226	230	220	221
MIN						0.0	190	215	76	213	210	0.0
AC-FT						6603	12754	13018	11621	13772	12884	10980
IRRIGATION YEAR 1997	TOTAL		41156	MEAN	113	AC-FT	81631					

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9-JAN-98

13210992 SEBREE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	254	248	259	255	229	124
2	---	---	---	---	---	0.0	265	250	259	254	226	123
3	---	---	---	---	---	0.0	276	252	259	252	226	122
4	---	---	---	---	---	0.0	288	254	259	250	218	121
5	---	---	---	---	---	0.0	299	255	260	248	211	120
6	---	---	---	---	---	0.0	310	255	260	248	203	119
7	---	---	---	---	---	0.0	297	256	260	247	195	118
8	---	---	---	---	---	0.0	284	256	260	246	188	118
9	---	---	---	---	---	0.0	271	257	260	245	180	117
10	---	---	---	---	---	33	257	257	260	243	180	117
11	---	---	---	---	---	67	244	258	260	242	179	117
12	---	---	---	---	---	100	231	258	261	241	178	117
13	---	---	---	---	---	133	218	259	261	241	178	116
14	---	---	---	---	---	167	220	259	261	241	177	116
15	---	---	---	---	---	200	223	260	261	242	176	50
16	---	---	---	---	---	203	225	260	261	242	175	0.0
17	---	---	---	---	---	206	228	261	262	242	172	0.0
18	---	---	---	---	---	209	230	260	262	243	169	0.0
19	---	---	---	---	---	212	233	259	263	243	166	0.0
20	---	---	---	---	---	215	235	258	264	243	162	0.0
21	---	---	---	---	---	218	235	258	264	243	159	0.0
22	---	---	---	---	---	218	236	257	265	244	156	0.0
23	---	---	---	---	---	219	236	256	265	244	153	0.0
24	---	---	---	---	---	219	237	255	264	244	149	0.0
25	---	---	---	---	---	219	237	256	263	245	145	0.0
26	---	---	---	---	---	219	238	256	262	245	141	0.0
27	---	---	---	---	---	220	238	257	261	245	136	0.0
28	---	---	---	---	---	220	240	257	260	242	132	0.0
29	---	---	---	---	---	231	242	258	259	239	128	0.0
30	---	---	---	---	---	243	244	258	259	236	124	0.0
31	---	---	---	---	---	---	246	---	257	232	---	0.0
TOTAL						3971	7716	7697	8090	7565	5211	1715
MEAN						132	249	257	261	244	174	55
MAX						243	310	261	265	255	229	124
MIN						0.0	218	248	257	232	124	0.0
AC-FT						7876	15305	15267	16047	15005	10335	3402
IRRIGATION YEAR 1997	TOTAL		41965	MEAN	115	AC-FT	83237					

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9-JAN-98

13210993 CAMPBELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	23	24	25	23	20	17
2	---	---	---	---	---	0.0	23	25	25	23	19	17
3	---	---	---	---	---	0.0	23	25	26	22	19	17
4	---	---	---	---	---	0.0	23	25	26	22	19	17
5	---	---	---	---	---	0.0	23	24	26	21	19	17
6	---	---	---	---	---	0.0	23	24	26	21	19	17
7	---	---	---	---	---	0.0	21	23	27	21	19	17
8	---	---	---	---	---	0.0	19	22	27	20	19	17
9	---	---	---	---	---	0.0	17	22	27	20	19	16
10	---	---	---	---	---	0.0	16	21	27	20	19	16
11	---	---	---	---	---	0.0	14	21	27	19	19	16
12	---	---	---	---	---	0.0	12	22	27	19	19	16
13	---	---	---	---	---	0.0	10	22	27	19	19	15
14	---	---	---	---	---	0.0	8.6	23	27	19	19	15
15	---	---	---	---	---	0.0	7.1	23	27	19	19	15
16	---	---	---	---	---	2.9	5.7	24	27	19	18	15
17	---	---	---	---	---	5.7	4.3	24	27	19	18	15
18	---	---	---	---	---	8.6	2.9	24	26	19	18	15
19	---	---	---	---	---	11	1.4	24	26	19	18	15
20	---	---	---	---	---	14	0.0	24	26	19	18	15
21	---	---	---	---	---	17	3.3	25	25	20	18	15
22	---	---	---	---	---	20	6.6	25	25	20	18	14
23	---	---	---	---	---	20	9.9	25	25	21	18	12
24	---	---	---	---	---	21	13	25	25	21	18	11
25	---	---	---	---	---	21	16	25	25	22	18	9.0
26	---	---	---	---	---	22	20	25	25	22	17	7.5
27	---	---	---	---	---	22	23	25	24	22	17	6.0
28	---	---	---	---	---	23	23	25	24	22	17	4.5
29	---	---	---	---	---	23	24	25	24	21	17	3.0
30	---	---	---	---	---	23	24	25	24	21	17	1.5
31	---	---	---	---	---	---	24	---	24	20	---	0.0
TOTAL						255	464	716	798	632	549	403
MEAN						8.5	15	24	26	20	18	13
MAX						23	24	25	27	23	20	17
MIN						0.0	0.0	21	24	19	17	0.0
AC-FT						506	920	1419	1583	1253	1090	798
IRRIGATION YEAR 1997			TOTAL	3816	MEAN	10	AC-FT	7568				

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13210993 CAMPBELL CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	23	24	25	23	20	17
2	---	---	---	---	---	0.0	23	25	25	23	19	17
3	---	---	---	---	---	0.0	23	25	26	22	19	17
4	---	---	---	---	---	0.0	23	25	26	22	19	17
5	---	---	---	---	---	0.0	23	24	26	21	19	17
6	---	---	---	---	---	0.0	23	24	26	21	19	17
7	---	---	---	---	---	0.0	21	23	27	21	19	17
8	---	---	---	---	---	0.0	19	22	27	20	19	17
9	---	---	---	---	---	0.0	17	22	27	20	19	16
10	---	---	---	---	---	0.0	16	21	27	20	19	16
11	---	---	---	---	---	0.0	14	21	27	19	19	16
12	---	---	---	---	---	0.0	12	22	27	19	19	16
13	---	---	---	---	---	0.0	10	22	27	19	19	15
14	---	---	---	---	---	0.0	8.6	23	27	19	19	15
15	---	---	---	---	---	0.0	7.1	23	27	19	19	15
16	---	---	---	---	---	2.9	5.7	24	27	19	18	15
17	---	---	---	---	---	5.7	4.3	24	27	19	18	15
18	---	---	---	---	---	8.6	2.9	24	26	19	18	15
19	---	---	---	---	---	11	1.4	24	26	19	18	15
20	---	---	---	---	---	14	0.0	24	26	19	18	15
21	---	---	---	---	---	17	3.3	25	25	20	18	15
22	---	---	---	---	---	20	6.6	25	25	20	18	14
23	---	---	---	---	---	20	9.9	25	25	21	18	12
24	---	---	---	---	---	21	13	25	25	21	18	11
25	---	---	---	---	---	21	16	25	25	22	18	9.0
26	---	---	---	---	---	22	20	25	25	22	17	7.5
27	---	---	---	---	---	22	23	25	24	22	17	6.0
28	---	---	---	---	---	23	23	25	24	22	17	4.5
29	---	---	---	---	---	23	24	25	24	21	17	3.0
30	---	---	---	---	---	23	24	25	24	21	17	1.5
31	---	---	---	---	---	---	24	---	24	20	---	0.0
TOTAL						255	464	716	798	632	549	403
MEAN						8.5	15	24	26	20	18	13
MAX						23	24	25	27	23	20	17
MIN						0.0	0.0	21	24	19	17	0.0
AC-FT						506	920	1419	1583	1253	1090	798
IRRIGATION YEAR 1997			TOTAL	3816	MEAN	10	AC-FT	7568				

9-JAN-98

13210994 SIEBENBERG CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	9.6	10	9.0	12	8.7	7.0
2	---	---	---	---	---	0.0	9.5	11	9.3	11	8.8	7.0
3	---	---	---	---	---	0.0	9.4	11	9.7	11	9.0	7.0
4	---	---	---	---	---	0.0	9.3	11	10	11	9.0	7.0
5	---	---	---	---	---	0.0	9.1	11	10	10	9.0	7.0
6	---	---	---	---	---	0.0	9.0	11	11	10	9.0	7.0
7	---	---	---	---	---	0.0	8.7	10	11	10	9.0	7.0
8	---	---	---	---	---	0.0	8.3	10	11	9.7	9.0	7.0
9	---	---	---	---	---	0.0	8.0	10	11	9.3	9.0	7.0
10	---	---	---	---	---	0.0	7.7	10	11	9.0	9.0	7.0
11	---	---	---	---	---	0.0	7.3	10	11	8.7	9.0	7.0
12	---	---	---	---	---	0.0	7.0	10	10	8.3	8.9	7.0
13	---	---	---	---	---	0.0	6.9	10	10	8.0	8.8	7.0
14	---	---	---	---	---	0.0	6.8	10	10	8.0	8.7	7.0
15	---	---	---	---	---	0.0	6.6	10	10	8.0	8.6	2.0
16	---	---	---	---	---	1.0	6.5	10	10	8.0	8.5	0.0
17	---	---	---	---	---	2.0	6.4	10	10	8.0	8.4	0.0
18	---	---	---	---	---	3.0	6.3	10	10	8.0	8.3	0.0
19	---	---	---	---	---	4.0	6.1	10	10	8.0	8.2	0.0
20	---	---	---	---	---	5.0	6.0	10	10	8.0	8.1	0.0
21	---	---	---	---	---	6.0	6.3	11	10	8.0	8.0	0.0
22	---	---	---	---	---	7.0	6.6	11	10	8.0	7.9	0.0
23	---	---	---	---	---	7.5	6.9	11	---	8.0	7.8	0.0
24	---	---	---	---	---	8.0	7.1	11	10	8.0	7.7	0.0
25	---	---	---	---	---	8.5	7.4	11	10	8.0	7.6	0.0
26	---	---	---	---	---	9.0	7.7	10	11	8.0	7.5	0.0
27	---	---	---	---	---	9.5	8.0	10	11	8.0	7.4	0.0
28	---	---	---	---	---	10	8.4	9.9	11	8.0	7.3	0.0
29	---	---	---	---	---	9.9	8.9	9.6	12	8.2	7.2	0.0
30	---	---	---	---	---	9.8	9.3	9.3	12	8.3	7.1	0.0
31	---	---	---	---	---	---	9.7	---	12	8.5	---	0.0
TOTAL						100	241	309	313	273	251	100
MEAN						3.3	7.8	10	10	8.8	8.4	3.2
MAX						10	9.7	11	12	12	9.0	7.0
MIN						0.0	6.0	9.3	9.0	8.0	7.1	0.0
AC-FT						199	478	612	620	541	497	198

IRRIGATION YEAR 1997 TOTAL 1586 MEAN 4 AC-FT 3145

9-JAN-98

13211001 SHIPLEY PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
17	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
18	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
19	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
20	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
21	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
22	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
23	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
24	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
25	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
26	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
27	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
28	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
29	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
30	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.0
31	---	---	---	---	---	---	0.2	---	0.2	0.2	---	0.0
TOTAL						6	6	6	6	6	6	3
MEAN						0.2	0.2	0.2	0.2	0.2	0.2	0.1
MAX						0.2	0.2	0.2	0.2	0.2	0.2	0.2
MIN						0.2	0.2	0.2	0.2	0.2	0.2	0.0
AC-FT						12	12	12	12	12	12	6
IRRIGATION YEAR 1997	TOTAL		40		MEAN	0		AC-FT	78			

9-JAN-98

13211003 WAGNER PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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	---	---	---	---	---	0.4	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						13	25	24	25	25	24	12
IRRIGATION YEAR 1997			TOTAL	74	MEAN	0	AC-FT	145				

9-JAN-98

13211603 SIMPLOT PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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 1997 TOTAL 119 MEAN 0 AC-FT 235

9-JAN-98

13211725 EUREKA #2
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	73	84	101	115	115	98
2	---	---	---	---	---	0.0	74	83	102	114	115	98
3	---	---	---	---	---	0.0	74	83	104	114	115	98
4	---	---	---	---	---	0.0	74	84	105	114	115	98
5	---	---	---	---	---	0.0	74	85	107	113	113	98
6	---	---	---	---	---	0.0	75	86	108	113	110	98
7	---	---	---	---	---	0.0	75	88	110	113	108	98
8	---	---	---	---	---	0.0	74	89	111	112	105	98
9	---	---	---	---	---	0.0	73	90	111	111	103	95
10	---	---	---	---	---	9.3	72	91	110	110	100	93
11	---	---	---	---	---	19	71	92	110	108	100	90
12	---	---	---	---	---	28	70	92	110	107	99	88
13	---	---	---	---	---	37	69	93	109	106	98	85
14	---	---	---	---	---	46	68	93	109	106	98	83
15	---	---	---	---	---	56	69	94	108	107	97	80
16	---	---	---	---	---	65	70	94	108	107	96	80
17	---	---	---	---	---	66	71	95	108	108	95	80
18	---	---	---	---	---	66	71	95	108	109	95	80
19	---	---	---	---	---	67	72	95	109	109	96	81
20	---	---	---	---	---	68	73	96	109	110	96	81
21	---	---	---	---	---	69	74	96	109	110	97	81
22	---	---	---	---	---	69	76	97	110	111	97	81
23	---	---	---	---	---	70	77	97	110	112	98	80
24	---	---	---	---	---	70	79	98	110	113	98	80
25	---	---	---	---	---	71	80	98	111	113	98	79
26	---	---	---	---	---	71	82	99	112	114	98	78
27	---	---	---	---	---	72	83	99	113	115	98	78
28	---	---	---	---	---	72	85	100	113	115	98	77
29	---	---	---	---	---	73	85	100	114	115	98	76
30	---	---	---	---	---	73	84	101	115	115	98	76
31	---	---	---	---	---	---	84	---	115	115	---	75
TOTAL						1237	2331	2786	3387	3453	3045	2661
MEAN						41	75	93	109	111	102	86
MAX						73	85	101	115	115	115	98
MIN						0.0	68	83	101	106	95	75
AC-FT						2454	4624	5526	6718	6849	6040	5278

IRRIGATION YEAR 1997 TOTAL 18900 MEAN 52 AC-FT 37488

9-JAN-98

13211735 UPPER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	20	22	20	24	22	19
2	---	---	---	---	---	0.0	19	22	20	24	22	19
3	---	---	---	---	---	0.0	18	22	20	23	21	20
4	---	---	---	---	---	0.0	18	22	20	22	21	20
5	---	---	---	---	---	0.0	17	22	20	22	21	21
6	---	---	---	---	---	0.0	16	21	20	21	21	21
7	---	---	---	---	---	0.0	15	21	20	21	21	22
8	---	---	---	---	---	0.0	14	21	20	21	21	22
9	---	---	---	---	---	0.0	14	21	20	22	21	21
10	---	---	---	---	---	0.0	13	20	20	22	21	21
11	---	---	---	---	---	0.0	12	20	21	22	21	20
12	---	---	---	---	---	0.0	11	21	21	23	21	20
13	---	---	---	---	---	0.0	11	21	21	23	21	19
14	---	---	---	---	---	0.0	10	22	21	23	21	19
15	---	---	---	---	---	0.0	11	22	22	23	21	18
16	---	---	---	---	---	0.0	12	23	22	23	21	18
17	---	---	---	---	---	2.9	13	23	22	23	20	18
18	---	---	---	---	---	5.7	13	24	23	23	20	18
19	---	---	---	---	---	8.6	14	24	23	23	20	18
20	---	---	---	---	---	11	15	23	24	23	20	18
21	---	---	---	---	---	14	16	23	25	23	20	18
22	---	---	---	---	---	17	17	23	25	23	20	18
23	---	---	---	---	---	20	18	23	26	23	20	16
24	---	---	---	---	---	20	19	22	26	24	20	14
25	---	---	---	---	---	20	20	22	26	24	20	12
26	---	---	---	---	---	20	21	22	26	24	20	10
27	---	---	---	---	---	21	22	21	26	24	19	8.0
28	---	---	---	---	---	21	23	21	26	24	19	6.0
29	---	---	---	---	---	21	23	21	26	24	19	4.0
30	---	---	---	---	---	21	23	21	25	23	19	2.0
31	---	---	---	---	---	---	23	---	25	23	---	0.0
TOTAL						224	510	657	703	708	613	499
MEAN						7.5	16	22	23	23	20	16
MAX						21	23	24	26	24	22	22
MIN						0.0	10	20	20	21	19	0.0
AC-FT						444	1012	1302	1393	1404	1215	989
IRRIGATION YEAR 1997			TOTAL	3912	MEAN	11	AC-FT	7759				

9-JAN-98

13211745 MCMANUS AND TEATER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	4.4	5.6	6.7	6.3	8.0	6.0
2	---	---	---	---	---	0.0	4.9	5.7	7.0	6.7	8.0	6.0
3	---	---	---	---	---	0.0	5.3	5.9	7.0	7.0	8.0	6.0
4	---	---	---	---	---	0.0	5.7	6.0	7.0	7.3	8.0	6.0
5	---	---	---	---	---	0.0	6.1	6.1	7.0	7.7	7.7	6.0
6	---	---	---	---	---	0.0	6.6	6.3	7.0	8.0	7.3	6.0
7	---	---	---	---	---	0.0	7.0	6.4	7.0	8.0	7.0	6.0
8	---	---	---	---	---	0.0	6.7	6.6	7.0	7.7	6.7	6.0
9	---	---	---	---	---	0.0	6.4	6.7	7.0	7.3	6.3	5.8
10	---	---	---	---	---	0.0	6.1	6.9	6.9	7.0	6.0	5.7
11	---	---	---	---	---	0.0	5.9	7.0	6.7	6.7	6.0	5.5
12	---	---	---	---	---	0.0	5.6	6.9	6.6	6.3	6.0	5.3
13	---	---	---	---	---	0.0	5.3	6.7	6.4	6.0	6.0	5.2
14	---	---	---	---	---	0.0	5.0	6.6	6.3	6.0	6.0	5.0
15	---	---	---	---	---	0.0	4.9	6.4	6.1	6.0	6.0	2.0
16	---	---	---	---	---	0.0	4.7	6.3	6.0	6.0	6.0	0.0
17	---	---	---	---	---	0.7	4.6	6.1	6.0	6.0	6.0	0.0
18	---	---	---	---	---	1.4	4.4	6.0	6.0	6.0	6.0	0.0
19	---	---	---	---	---	2.1	4.3	5.9	6.0	6.0	6.0	0.0
20	---	---	---	---	---	2.9	4.1	5.7	6.0	6.0	6.0	0.0
21	---	---	---	---	---	3.6	4.0	5.6	6.0	6.0	6.0	0.0
22	---	---	---	---	---	4.3	4.1	5.4	6.0	6.3	6.0	0.0
23	---	---	---	---	---	5.0	4.3	5.3	6.0	6.7	6.0	0.0
24	---	---	---	---	---	4.9	4.4	5.1	6.0	7.0	6.0	0.0
25	---	---	---	---	---	4.7	4.6	5.0	6.0	7.3	6.0	0.0
26	---	---	---	---	---	4.6	4.7	5.3	6.0	7.7	6.0	0.0
27	---	---	---	---	---	4.4	4.9	5.6	6.0	8.0	6.0	0.0
28	---	---	---	---	---	4.3	5.0	5.9	6.0	8.0	6.0	0.0
29	---	---	---	---	---	4.1	5.1	6.1	6.0	8.0	6.0	0.0
30	---	---	---	---	---	4.0	5.3	6.4	6.0	8.0	6.0	0.0
31	---	---	---	---	---	---	5.4	---	6.0	8.0	---	0.0
TOTAL						51	160	182	198	215	193	83
MEAN						1.7	5.2	6.1	6.4	6.9	6.4	2.7
MAX						5.0	7.0	7.0	7.0	8.0	8.0	6.0
MIN						0.0	4.0	5.0	6.0	6.0	6.0	0.0
AC-FT						101	317	360	392	426	383	164

IRRIGATION YEAR 1997 TOTAL 1081 MEAN 3 AC-FT 2143

9-JAN-98

13211747 ATWELL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	0.0
2	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	3.0
3	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	3.0
4	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	3.0
5	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	3.0
6	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	5.0	3.0
7	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	5.0	3.0
8	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	5.0	3.0
9	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	5.0	3.0
10	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	5.0	3.0
11	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	3.0
12	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	3.0
13	---	---	---	---	---	0.0	0.0	0.0	0.0	3.0	0.0	3.0
14	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	3.0
15	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	3.0
16	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	2.0
17	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	2.0
18	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	2.0
19	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	2.0
20	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	2.0
21	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	1.0
22	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	1.0
23	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	1.0
24	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	0.0	1.0
25	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	0.0	1.0
26	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	0.0	0.0
27	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	0.0	0.0
28	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	0.0	0.0
29	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	0.0	0.0
30	---	---	---	---	---	0.0	0.0	0.0	5.0	5.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	5.0	5.0	---	0.0
TOTAL						0	0	0	40	141	50	57
MEAN						0.0	0.0	0.0	1.3	4.5	1.7	1.8
MAX						0.0	0.0	0.0	5.0	5.0	5.0	3.0
MIN						0.0	0.0	0.0	0.0	3.0	0.0	0.0
AC-FT						0	0	0	79	280	99	113
IRRIGATION YEAR 1997	TOTAL		288		MEAN		1	AC-FT	571			

9-JAN-98

13211825 LOWER CENTER POINT CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	32	30	37	34	29	23
2	---	---	---	---	---	0.0	32	30	36	33	29	23
3	---	---	---	---	---	0.0	31	29	36	33	28	23
4	---	---	---	---	---	0.0	31	29	36	33	28	22
5	---	---	---	---	---	0.0	30	29	35	32	27	22
6	---	---	---	---	---	0.0	30	30	35	32	27	22
7	---	---	---	---	---	0.0	29	30	35	32	26	21
8	---	---	---	---	---	0.0	26	30	34	31	25	21
9	---	---	---	---	---	0.0	24	30	34	30	25	21
10	---	---	---	---	---	0.0	21	31	34	30	24	20
11	---	---	---	---	---	0.0	18	31	34	29	24	20
12	---	---	---	---	---	0.0	15	31	34	28	24	19
13	---	---	---	---	---	0.0	13	32	33	27	23	19
14	---	---	---	---	---	0.0	10	32	33	27	23	18
15	---	---	---	---	---	0.0	11	33	33	27	23	18
16	---	---	---	---	---	0.0	12	33	33	27	22	19
17	---	---	---	---	---	4.4	13	33	33	27	22	19
18	---	---	---	---	---	8.9	15	34	33	27	23	20
19	---	---	---	---	---	13	16	34	34	27	23	20
20	---	---	---	---	---	18	17	35	34	27	24	21
21	---	---	---	---	---	22	18	35	35	27	24	21
22	---	---	---	---	---	27	20	36	35	28	25	22
23	---	---	---	---	---	31	22	36	36	28	25	20
24	---	---	---	---	---	31	24	37	36	29	26	17
25	---	---	---	---	---	32	26	37	36	30	26	15
26	---	---	---	---	---	32	28	38	35	30	25	12
27	---	---	---	---	---	32	30	38	35	31	25	9.8
28	---	---	---	---	---	32	32	38	35	31	24	7.3
29	---	---	---	---	---	33	32	37	34	31	24	4.9
30	---	---	---	---	---	33	31	37	34	30	23	2.4
31	---	---	---	---	---	---	31	---	34	30	---	0.0
TOTAL						349	719	993	1071	917	746	542
MEAN						12	23	33	35	30	25	17
MAX						33	32	38	37	34	29	23
MIN						0.0	10	29	33	27	22	0.0
AC-FT						692	1427	1970	2124	1818	1479	1075
IRRIGATION YEAR 1997												
TOTAL				5337	MEAN	15	AC-FT	10585				

9-JAN-98

13212548 BOWMAN AND SWISHER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	15	15	16	17	18	15
2	---	---	---	---	---	0.0	15	15	16	16	18	15
3	---	---	---	---	---	0.0	15	15	16	16	18	15
4	---	---	---	---	---	0.0	16	15	16	16	18	14
5	---	---	---	---	---	0.0	16	15	16	15	18	14
6	---	---	---	---	---	0.0	16	16	16	15	18	14
7	---	---	---	---	---	0.0	16	16	16	15	18	13
8	---	---	---	---	---	0.0	16	17	16	15	18	13
9	---	---	---	---	---	0.0	17	17	16	15	18	13
10	---	---	---	---	---	0.0	17	18	16	16	18	13
11	---	---	---	---	---	0.0	17	18	16	16	18	13
12	---	---	---	---	---	0.0	17	18	16	16	18	13
13	---	---	---	---	---	0.0	18	19	17	16	17	13
14	---	---	---	---	---	0.0	18	19	17	16	17	13
15	---	---	---	---	---	0.0	18	20	17	16	17	13
16	---	---	---	---	---	0.0	18	20	17	16	16	13
17	---	---	---	---	---	1.4	18	21	17	16	16	12
18	---	---	---	---	---	2.9	19	21	17	16	16	12
19	---	---	---	---	---	4.3	19	20	17	16	16	11
20	---	---	---	---	---	5.7	19	19	17	16	16	11
21	---	---	---	---	---	7.1	19	18	17	16	16	10
22	---	---	---	---	---	8.6	19	18	17	16	16	10
23	---	---	---	---	---	10	18	17	17	17	16	8.9
24	---	---	---	---	---	11	18	16	17	17	16	7.8
25	---	---	---	---	---	11	17	15	17	17	16	6.7
26	---	---	---	---	---	12	17	15	17	18	16	5.6
27	---	---	---	---	---	13	16	15	17	18	16	4.4
28	---	---	---	---	---	14	16	15	17	18	15	3.3
29	---	---	---	---	---	14	16	16	17	18	15	2.2
30	---	---	---	---	---	15	16	16	17	18	15	1.1
31	---	---	---	---	---	---	16	---	17	18	---	0.0
TOTAL						130	527	516	515	507	504	323
MEAN						4.3	17	17	17	16	17	10
MAX						15	19	21	17	18	18	15
MIN						0.0	15	15	16	15	15	0.0
AC-FT						258	1046	1023	1021	1005	1000	641

IRRIGATION YEAR 1997 TOTAL 3022 MEAN 8 AC-FT 5993

9-JAN-98

13212645 BAXTER CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	9.6	13	11	11	11	10
2	---	---	---	---	---	0.0	9.4	14	11	11	12	10
3	---	---	---	---	---	0.0	9.3	14	11	11	12	10
4	---	---	---	---	---	0.0	9.1	14	11	11	12	10
5	---	---	---	---	---	0.0	9.0	14	11	11	12	10
6	---	---	---	---	---	0.0	9.3	15	10	11	12	10
7	---	---	---	---	---	0.0	9.6	15	10	11	12	10
8	---	---	---	---	---	0.0	9.9	15	10	11	12	10
9	---	---	---	---	---	0.0	10	15	10	11	12	10
10	---	---	---	---	---	0.0	10	16	10	11	12	10
11	---	---	---	---	---	0.0	11	16	10	11	12	10
12	---	---	---	---	---	0.0	11	16	10	11	12	11
13	---	---	---	---	---	0.0	12	15	10	11	12	11
14	---	---	---	---	---	0.0	12	15	10	11	12	11
15	---	---	---	---	---	1.0	13	15	10	11	11	11
16	---	---	---	---	---	2.0	13	15	10	11	11	11
17	---	---	---	---	---	3.0	14	14	10	10	11	11
18	---	---	---	---	---	4.0	14	14	10	10	11	11
19	---	---	---	---	---	5.0	14	13	10	10	11	10
20	---	---	---	---	---	6.0	14	13	10	10	11	10
21	---	---	---	---	---	7.0	13	12	10	10	10	10
22	---	---	---	---	---	7.4	13	12	10	10	10	10
23	---	---	---	---	---	7.9	13	11	10	10	10	8.9
24	---	---	---	---	---	8.3	13	11	10	10	10	7.8
25	---	---	---	---	---	8.7	12	10	10	10	10	6.7
26	---	---	---	---	---	9.1	12	10	10	10	10	5.6
27	---	---	---	---	---	9.6	12	10	11	10	10	4.4
28	---	---	---	---	---	10	12	10	11	10	10	3.3
29	---	---	---	---	---	9.9	13	11	11	10	10	2.2
30	---	---	---	---	---	9.7	13	11	11	11	10	1.1
31	---	---	---	---	---	---	13	---	11	11	---	0.0
TOTAL						109	360	399	319	328	333	267
MEAN						3.6	12	13	10	11	11	8.6
MAX						10	14	16	11	11	12	11
MIN						0.0	9.0	10	10	10	10	0.0
AC-FT						215	715	791	634	651	660	530
IRRIGATION YEAR 1997												
TOTAL			2115		MEAN	6	AC-FT	4194				

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9-JAN-98

13212832 ANDREWS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	16	14	11	12	11	10
2	---	---	---	---	---	0.0	15	15	11	11	11	10
3	---	---	---	---	---	0.0	15	15	11	11	11	10
4	---	---	---	---	---	0.0	15	16	11	11	11	10
5	---	---	---	---	---	0.0	15	16	11	10	11	10
6	---	---	---	---	---	0.0	14	15	10	10	10	10
7	---	---	---	---	---	0.0	14	15	10	10	10	10
8	---	---	---	---	---	0.0	14	15	10	9.8	9.7	10
9	---	---	---	---	---	0.0	13	15	10	9.7	9.3	9.9
10	---	---	---	---	---	0.0	13	14	10	9.5	9.0	9.7
11	---	---	---	---	---	0.0	12	14	10	9.3	9.0	9.6
12	---	---	---	---	---	0.0	12	14	10	9.2	9.0	9.4
13	---	---	---	---	---	0.0	11	13	10	9.0	9.0	9.3
14	---	---	---	---	---	0.0	11	13	10	9.0	9.0	9.1
15	---	---	---	---	---	0.0	11	12	10	9.0	9.0	9.0
16	---	---	---	---	---	0.0	11	12	10	9.0	9.0	7.7
17	---	---	---	---	---	1.6	11	11	10	9.0	9.0	6.4
18	---	---	---	---	---	3.1	11	11	10	9.0	9.1	5.1
19	---	---	---	---	---	4.7	11	11	11	9.0	9.3	3.9
20	---	---	---	---	---	6.3	11	11	11	9.0	9.4	2.6
21	---	---	---	---	---	7.9	11	11	11	9.0	9.6	1.3
22	---	---	---	---	---	9.4	11	11	12	9.3	9.7	0.0
23	---	---	---	---	---	11	11	11	12	9.7	9.9	0.0
24	---	---	---	---	---	12	11	11	12	10	10	0.0
25	---	---	---	---	---	12	12	11	12	10	10	0.0
26	---	---	---	---	---	13	12	11	12	11	10	0.0
27	---	---	---	---	---	14	12	11	12	11	10	0.0
28	---	---	---	---	---	15	12	11	12	11	10	0.0
29	---	---	---	---	---	15	13	11	12	11	10	0.0
30	---	---	---	---	---	16	13	11	12	11	10	0.0
31	---	---	---	---	---	---	14	---	12	11	---	0.0
TOTAL						141	387	383	338	309	293	173
MEAN						4.7	12	13	11	10.0	9.8	5.6
MAX						16	16	16	12	12	11	10
MIN						0.0	11	11	10	9.0	9.0	0.0
AC-FT						280	768	759	670	612	581	343
IRRIGATION YEAR 1997 TOTAL 2023 MEAN 6 AC-FT 4012												

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9-JAN-98

13212896 MAMMON PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	6.0	4.0	7.0	7.0	4.7	7.0
2	---	---	---	---	---	0.0	5.0	5.0	7.0	7.0	5.8	7.0
3	---	---	---	---	---	0.0	4.0	6.0	7.0	7.0	7.0	7.0
4	---	---	---	---	---	0.0	3.0	7.0	7.0	7.0	7.0	7.0
5	---	---	---	---	---	0.0	2.0	6.0	7.0	7.0	5.8	7.0
6	---	---	---	---	---	0.0	1.0	5.0	7.0	7.0	4.7	7.0
7	---	---	---	---	---	0.0	0.0	4.0	7.0	7.0	3.5	7.0
8	---	---	---	---	---	0.0	0.0	3.0	7.0	7.0	2.3	7.0
9	---	---	---	---	---	0.0	0.0	2.0	7.0	7.0	1.2	7.0
10	---	---	---	---	---	0.0	0.0	1.0	7.0	7.0	0.0	7.0
11	---	---	---	---	---	0.0	0.0	0.0	7.0	7.0	0.0	7.0
12	---	---	---	---	---	0.0	0.0	1.2	7.0	7.0	0.0	7.0
13	---	---	---	---	---	0.0	0.0	2.3	7.0	7.0	0.0	7.0
14	---	---	---	---	---	0.0	0.0	3.5	7.0	7.0	0.0	7.0
15	---	---	---	---	---	0.0	0.0	4.7	7.0	7.0	0.0	0.0
16	---	---	---	---	---	0.0	0.0	5.8	7.0	7.0	0.0	0.0
17	---	---	---	---	---	1.0	0.0	7.0	7.0	7.0	0.0	0.0
18	---	---	---	---	---	2.0	0.0	7.0	7.0	7.0	1.0	0.0
19	---	---	---	---	---	3.0	0.0	7.0	7.0	7.0	2.0	0.0
20	---	---	---	---	---	4.0	0.0	7.0	7.0	7.0	3.0	0.0
21	---	---	---	---	---	5.0	0.0	7.0	7.0	7.0	4.0	0.0
22	---	---	---	---	---	6.0	0.0	7.0	7.0	5.8	5.0	0.0
23	---	---	---	---	---	7.0	0.0	7.0	7.0	4.7	6.0	0.0
24	---	---	---	---	---	7.0	0.0	7.0	7.0	3.5	7.0	0.0
25	---	---	---	---	---	7.0	0.0	7.0	7.0	2.3	7.0	0.0
26	---	---	---	---	---	7.0	0.0	7.0	7.0	1.2	7.0	0.0
27	---	---	---	---	---	7.0	0.0	7.0	7.0	0.0	7.0	0.0
28	---	---	---	---	---	7.0	0.0	7.0	7.0	0.0	7.0	0.0
29	---	---	---	---	---	7.0	1.0	7.0	7.0	1.2	7.0	0.0
30	---	---	---	---	---	7.0	2.0	7.0	7.0	2.3	7.0	0.0
31	---	---	---	---	---	---	3.0	---	7.0	3.5	---	0.0
TOTAL						77	27	159	217	172	112	98
MEAN						2.6	0.9	5.3	7.0	5.5	3.7	3.2
MAX						7.0	6.0	7.0	7.0	7.0	7.0	7.0
MIN						0.0	0.0	0.0	7.0	0.0	0.0	0.0
AC-FT						153	54	314	430	340	222	194
IRRIGATION YEAR 1997			TOTAL	861	MEAN	2	AC-FT	1707				

9-JAN-98

13212938 HAAS CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	7.7	9.1	9.9	6.8	6.3	5.0
2	---	---	---	---	---	0.0	6.4	9.4	10	6.7	6.2	5.0
3	---	---	---	---	---	0.0	5.1	9.7	10	6.5	6.0	5.0
4	---	---	---	---	---	0.0	3.9	10	10	6.3	6.0	5.0
5	---	---	---	---	---	0.0	2.6	9.9	10	6.2	6.0	5.0
6	---	---	---	---	---	0.0	1.3	9.7	11	6.0	6.0	5.0
7	---	---	---	---	---	0.0	0.0	9.6	11	6.0	6.0	5.0
8	---	---	---	---	---	0.0	0.7	9.4	11	6.0	6.0	5.0
9	---	---	---	---	---	0.0	1.4	9.3	11	6.0	6.0	5.0
10	---	---	---	---	---	0.0	2.1	9.1	11	6.0	6.0	5.0
11	---	---	---	---	---	0.0	2.9	9.0	10	6.0	6.0	5.0
12	---	---	---	---	---	0.0	3.6	8.8	9.7	6.0	5.8	5.0
13	---	---	---	---	---	0.0	4.3	8.5	9.3	6.0	5.7	5.0
14	---	---	---	---	---	0.0	5.0	8.3	8.9	6.0	5.5	5.0
15	---	---	---	---	---	0.0	5.6	8.0	8.4	6.2	5.3	0.0
16	---	---	---	---	---	0.0	6.1	7.8	8.0	6.3	5.2	0.0
17	---	---	---	---	---	1.0	6.7	7.5	8.0	6.5	5.0	0.0
18	---	---	---	---	---	2.0	7.3	7.3	7.8	6.7	5.0	0.0
19	---	---	---	---	---	3.0	7.9	7.0	7.7	6.8	5.0	0.0
20	---	---	---	---	---	4.0	8.4	7.3	7.5	7.0	5.0	0.0
21	---	---	---	---	---	5.0	9.0	7.7	7.3	7.0	5.0	0.0
22	---	---	---	---	---	6.0	8.9	8.0	7.2	7.0	5.0	0.0
23	---	---	---	---	---	7.0	8.7	8.3	7.0	7.0	5.0	0.0
24	---	---	---	---	---	7.3	8.6	8.7	7.0	7.0	5.0	0.0
25	---	---	---	---	---	7.6	8.4	9.0	7.0	7.0	5.0	0.0
26	---	---	---	---	---	7.9	8.3	9.1	7.0	7.0	5.0	0.0
27	---	---	---	---	---	8.1	8.1	9.3	7.0	7.0	5.0	0.0
28	---	---	---	---	---	8.4	8.0	9.4	7.0	7.0	5.0	0.0
29	---	---	---	---	---	8.7	8.3	9.6	7.0	6.8	5.0	0.0
30	---	---	---	---	---	9.0	8.6	9.7	7.0	6.7	5.0	0.0
31	---	---	---	---	---	---	8.9	---	7.0	6.5	---	0.0
TOTAL						85	183	264	267	202	164	70
MEAN						2.8	5.9	8.8	8.6	6.5	5.5	2.3
MAX						9.0	9.0	10	11	7.0	6.3	5.0
MIN						0.0	0.0	7.0	7.0	6.0	5.0	0.0
AC-FT						169	363	523	530	401	325	139
IRRIGATION YEAR 1997 TOTAL 1235 MEAN 3 AC-FT 2449												

9-JAN-98

13212954 PARMA CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	26	25	30	25	20	22
2	---	---	---	---	---	0.0	26	24	30	24	20	22
3	---	---	---	---	---	0.0	26	24	30	24	20	22
4	---	---	---	---	---	0.0	27	23	30	23	20	22
5	---	---	---	---	---	0.0	27	24	31	22	20	22
6	---	---	---	---	---	0.0	27	24	31	21	20	22
7	---	---	---	---	---	0.0	27	25	31	21	20	22
8	---	---	---	---	---	0.0	27	25	31	21	19	22
9	---	---	---	---	---	0.0	26	26	31	21	19	22
10	---	---	---	---	---	0.0	26	26	30	22	19	21
11	---	---	---	---	---	0.0	26	27	30	22	19	21
12	---	---	---	---	---	0.0	26	27	29	22	19	20
13	---	---	---	---	---	0.0	25	27	29	22	19	20
14	---	---	---	---	---	0.0	25	27	28	22	19	19
15	---	---	---	---	---	0.0	25	27	28	22	19	19
16	---	---	---	---	---	0.0	25	27	27	22	19	19
17	---	---	---	---	---	4.3	25	27	27	22	19	19
18	---	---	---	---	---	8.6	25	27	27	22	19	19
19	---	---	---	---	---	13	25	27	26	22	20	19
20	---	---	---	---	---	17	25	28	26	22	20	19
21	---	---	---	---	---	21	25	28	25	22	21	19
22	---	---	---	---	---	26	25	28	25	22	21	19
23	---	---	---	---	---	30	26	28	24	21	22	19
24	---	---	---	---	---	29	26	29	24	21	22	18
25	---	---	---	---	---	29	26	29	24	21	22	18
26	---	---	---	---	---	28	26	29	25	20	22	17
27	---	---	---	---	---	28	27	29	25	20	22	17
28	---	---	---	---	---	27	27	30	25	20	22	16
29	---	---	---	---	---	27	26	30	26	20	22	11
30	---	---	---	---	---	26	26	30	26	20	22	5.3
31	---	---	---	---	---	---	25	---	26	20	---	0.0
TOTAL						314	803	806	855	670	607	571
MEAN						10	26	27	28	22	20	18
MAX						30	27	30	31	25	22	22
MIN						0.0	25	23	24	20	19	0.0
AC-FT						623	1592	1599	1696	1329	1203	1132
IRRIGATION YEAR 1997			TOTAL	4625	MEAN	13	AC-FT	9172				

9-JAN-98

13212966 ISLAND HIGHLINE CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	29	34	43	43	37	32
2	---	---	---	---	---	0.0	29	35	44	42	37	32
3	---	---	---	---	---	0.0	28	35	44	42	36	32
4	---	---	---	---	---	0.0	28	36	44	41	36	32
5	---	---	---	---	---	0.0	27	36	44	40	35	32
6	---	---	---	---	---	0.0	27	36	45	39	35	31
7	---	---	---	---	---	0.0	26	36	45	39	34	31
8	---	---	---	---	---	0.0	27	36	45	40	33	31
9	---	---	---	---	---	0.0	27	36	45	41	33	30
10	---	---	---	---	---	0.0	28	36	45	42	32	30
11	---	---	---	---	---	0.0	29	36	45	43	32	29
12	---	---	---	---	---	0.0	30	36	45	44	33	28
13	---	---	---	---	---	0.0	30	35	44	45	33	27
14	---	---	---	---	---	0.0	31	35	44	45	34	27
15	---	---	---	---	---	3.7	32	35	44	45	35	26
16	---	---	---	---	---	7.4	32	35	44	44	35	26
17	---	---	---	---	---	11	33	35	44	44	36	25
18	---	---	---	---	---	15	34	35	45	43	35	25
19	---	---	---	---	---	19	35	36	46	43	35	24
20	---	---	---	---	---	22	35	36	47	42	34	24
21	---	---	---	---	---	26	36	37	47	42	33	23
22	---	---	---	---	---	27	35	37	48	42	32	23
23	---	---	---	---	---	27	35	38	49	41	32	20
24	---	---	---	---	---	28	34	38	49	41	31	18
25	---	---	---	---	---	29	34	39	48	41	31	15
26	---	---	---	---	---	30	33	40	47	40	31	13
27	---	---	---	---	---	30	33	40	47	40	31	10
28	---	---	---	---	---	31	32	41	46	40	32	7.7
29	---	---	---	---	---	30	33	42	45	39	32	5.1
30	---	---	---	---	---	30	33	43	44	39	32	2.6
31	---	---	---	---	---	---	34	---	44	38	---	0.0
TOTAL						366	968	1103	1405	1288	1007	712
MEAN						12	31	37	45	42	34	23
MAX						31	36	43	49	45	37	32
MIN						0.0	26	34	43	38	31	0.0
AC-FT						727	1919	2187	2787	2555	1997	1411
IRRIGATION YEAR 1997												
TOTAL			6849	MEAN	19	AC-FT	13584					

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9-JAN-98

13212992 CRAWFORTH PUMPS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
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 1997			TOTAL	122	MEAN	0	AC-FT	242				

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9-JAN-98

13212994 MCCONNEL ISLAND CANAL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	0.0	50	47	45	38	39	32
2	---	---	---	---	---	0.0	47	47	45	37	38	32
3	---	---	---	---	---	0.0	45	47	45	37	38	31
4	---	---	---	---	---	0.0	43	47	45	37	38	30
5	---	---	---	---	---	0.0	41	46	45	36	37	29
6	---	---	---	---	---	0.0	38	45	45	36	36	28
7	---	---	---	---	---	0.0	36	44	45	36	35	27
8	---	---	---	---	---	0.0	35	43	45	37	34	26
9	---	---	---	---	---	0.0	34	42	45	38	33	27
10	---	---	---	---	---	0.0	33	41	45	39	32	27
11	---	---	---	---	---	0.0	32	40	44	39	32	28
12	---	---	---	---	---	0.0	31	41	44	40	32	28
13	---	---	---	---	---	0.0	30	43	44	41	32	29
14	---	---	---	---	---	0.0	29	44	44	41	32	29
15	---	---	---	---	---	0.0	30	45	43	41	31	30
16	---	---	---	---	---	0.0	31	46	43	41	31	30
17	---	---	---	---	---	6.1	32	48	43	41	31	29
18	---	---	---	---	---	12	32	49	42	40	31	29
19	---	---	---	---	---	18	33	49	41	40	32	28
20	---	---	---	---	---	25	34	48	41	40	32	28
21	---	---	---	---	---	31	35	48	40	40	33	27
22	---	---	---	---	---	37	37	47	39	40	33	27
23	---	---	---	---	---	43	38	47	38	40	34	24
24	---	---	---	---	---	44	40	46	38	40	34	21
25	---	---	---	---	---	46	41	46	38	40	34	18
26	---	---	---	---	---	47	43	46	38	40	33	15
27	---	---	---	---	---	48	44	46	38	40	33	12
28	---	---	---	---	---	49	46	46	38	40	33	9.0
29	---	---	---	---	---	51	46	45	38	40	33	6.0
30	---	---	---	---	---	52	46	45	38	39	32	3.0
31	---	---	---	---	---	---	46	---	38	39	---	0.0
TOTAL						509	1179	1363	1300	1212	1008	739
MEAN						17	38	45	42	39	34	24
MAX						52	50	49	45	41	39	32
MIN						0.0	29	40	38	36	31	0.0
AC-FT						1010	2338	2704	2578	2404	1998	1466
IRRIGATION YEAR 1997			TOTAL	7309	MEAN	20	AC-FT	14497				

STREAM FLOW MEASURING STATIONS

PRELIMINARY DATA

9-JAN-98

13185000 BOISE RIVER NEAR TWIN SPRINGS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	425	677	8893	2240	878	2738	4690	7750	2711	1166	610	496
2	419	620	10923	1931	918	2472	3855	6570	2302	1085	611	498
3	423	601	7143	1632	877	2352	3632	6125	2073	1028	623	512
4	426	469	4427	1465	826	2381	4027	6825	2052	994	614	504
5	408	582	3045	1289	809	2218	4609	6613	2178	1024	601	499
6	388	617	2358	1173	837	2075	5516	6095	2283	976	595	500
7	421	600	2070	1127	806	1993	5632	5899	2293	939	586	523
8	417	614	1930	1149	810	1952	5814	6098	2188	898	548	521
9	411	695	1959	1100	786	1904	6094	6154	2131	872	517	563
10	402	966	1808	1092	812	1944	6727	5951	2087	858	514	590
11	404	1169	1714	1085	857	1912	7636	5894	2122	1254	619	562
12	410	961	1418	1039	868	1844	8663	6065	2060	1106	742	551
13	412	855	1203	974	862	1861	9362	5176	1922	981	587	534
14	421	772	1365	955	851	1853	10580	5073	1875	892	554	529
15	417	653	1273	938	890	1932	11271	5209	1889	841	541	531
16	397	724	1205	944	882	2381	10865	5107	1941	813	576	529
17	398	555	1284	994	1019	2967	10761	5081	1922	794	564	528
18	521	486	1355	1010	1280	3493	9857	5718	1822	767	563	525
19	2313	618	1207	1019	1651	5236	8248	5429	1768	749	548	522
20	2667	661	1158	1001	2227	9314	7474	4626	1644	726	535	520
21	1573	671	1085	923	2421	10250	7153	3917	1563	707	528	516
22	1274	607	983	926	2738	7629	6816	3688	1501	687	524	512
23	1196	614	859	898	2905	6617	6630	3330	1479	670	520	513
24	1003	595	883	877	2958	5866	6330	2923	1433	706	516	521
25	932	613	841	903	2840	5441	6128	2723	1362	718	512	503
26	782	659	992	937	3094	5835	5485	2734	1342	667	509	500
27	687	788	933	917	4181	6749	4604	2913	1256	649	507	502
28	762	816	900	849	3792	6704	4247	2950	1204	638	505	478
29	669	1043	873	---	3212	6049	4376	2910	1213	631	505	499
30	580	1575	854	---	2886	5532	5139	2847	1363	626	502	754
31	---	2952	1194	---	3011	---	6260	---	1224	615	---	847
TOTAL	21957	24827	68132	31384	53784	121491	208479	148389	56202	26076	16775	16678
MEAN	732	801	2198	1121	1735	4050	6725	4946	1813	841	559	538
MAX	2667	2952	10923	2240	4181	10250	11271	7750	2711	1254	742	847
MIN	388	469	841	849	786	1844	3632	2723	1204	615	502	478
AC-FT	43551	49243	135140	62251	106680	240978	413518	294329	111476	51723	33274	33080

IRRIGATION YEAR 1997 TOTAL 794173 MEAN 2176 AC-FT 1575242

PRELIMINARY DATA

9-JAN-98

13186000 SOUTH FORK BOISE RIVER NR FEATHERVILLE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	268	368	1983	610	374	1278	3038	5794	1842	632	301	276
2	268	352	3187	524	411	1176	2684	5213	1619	595	304	276
3	268	331	2245	481	387	1135	2482	4729	1490	560	325	285
4	269	259	1504	467	363	1155	2658	5265	1456	534	323	281
5	253	703	1132	429	357	1098	3059	5512	1468	546	310	280
6	233	460	923	385	373	1041	3599	4997	1486	533	310	281
7	281	550	947	398	358	996	3888	4689	1444	511	310	298
8	273	348	856	419	363	968	4009	4733	1371	488	306	300
9	263	360	785	422	344	946	4185	4844	1314	467	301	330
10	254	462	735	428	363	967	4550	4807	1254	469	296	368
11	259	498	688	456	371	958	5264	4607	1181	531	357	359
12	261	428	576	445	366	927	5861	4541	1081	499	469	333
13	259	393	470	417	368	943	6397	4021	1020	503	367	320
14	261	366	555	418	361	957	6941	4001	972	466	335	320
15	255	313	511	416	386	1025	7401	3790	943	463	322	320
16	229	334	941	406	383	1297	7747	3755	928	460	325	317
17	265	298	564	422	411	1638	7937	3842	934	460	322	316
18	344	204	605	404	438	1941	7672	4158	937	460	321	313
19	880	335	551	414	507	3282	6612	3913	915	460	316	309
20	1013	374	529	402	641	4402	5771	3428	857	419	312	305
21	627	371	511	379	773	4634	5430	2982	808	381	308	303
22	547	355	471	372	917	3923	5318	2772	767	363	305	299
23	520	347	454	376	1050	3754	5062	2539	742	353	302	299
24	458	338	453	365	1150	3381	4681	2250	717	357	297	307
25	436	352	453	379	1152	3251	4428	2061	698	356	293	292
26	339	362	1160	415	1279	3588	3919	2016	705	335	289	300
27	281	361	2136	411	1616	4199	3335	2064	674	324	287	301
28	421	361	1529	372	1579	4193	3001	2006	649	318	285	298
29	341	378	1602	---	1415	3839	3082	2007	676	316	285	315
30	261	449	451	---	1316	3513	3693	1954	704	313	280	409
31	---	725	501	---	1367	---	4511	---	643	304	---	485
TOTAL	10886	12133	30011	11829	21536	66405	148211	113289	32294	13776	9463	9795
MEAN	363	391	968	422	695	2213	4781	3776	1042	444	315	316
MAX	1013	725	3187	610	1616	4634	7937	5794	1842	632	469	485
MIN	229	204	451	365	344	927	2482	1954	643	304	280	276
AC-FT	21593	24065	59526	23462	42717	131714	293977	224710	64056	27326	18769	19428

IRRIGATION YEAR 1997 TOTAL 479628 MEAN 1314 AC-FT 951341

PRELIMINARY DATA

9-JAN-98

13190500 SOUTH FORK BOISE RIVER AT ANDERSON RANCH DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	580	315	603	3001	2986	2984	2596	3019	2232	1596	599	307
2	597	314	610	2991	3046	2978	2599	3014	1962	1592	608	301
3	569	315	599	3012	3013	2971	2601	3401	1765	1563	603	300
4	323	311	597	3008	3002	2970	2607	3418	1751	1040	599	300
5	297	309	597	3004	2990	2986	2611	3405	1792	806	598	302
6	314	298	603	3001	2983	3009	2620	3935	1714	617	598	392
7	310	307	596	2994	2973	3003	2610	4394	1585	605	598	398
8	326	307	592	2985	2982	3000	2607	4424	1588	624	581	307
9	296	309	589	3002	2982	2992	2617	4689	1585	603	566	296
10	300	312	586	3001	2995	2985	2630	5001	1621	599	582	299
11	299	295	586	3000	2994	2979	2642	5339	1614	602	603	300
12	299	292	594	3011	2987	2983	2620	5496	1604	604	606	301
13	299	292	603	3018	2992	2994	2605	5586	1585	607	605	300
14	326	294	897	3008	3008	2990	2591	5246	1529	606	603	300
15	314	295	1096	3005	2993	2983	2595	4750	1513	605	604	302
16	314	301	1298	2994	2985	2992	2601	4513	1582	606	601	298
17	314	307	1520	2991	3004	2996	2611	4545	1632	606	623	299
18	308	305	1605	3042	3002	3001	2610	4511	1705	607	621	300
19	300	299	1600	3016	2996	3018	2610	4400	1657	607	604	298
20	315	288	1599	3000	2996	3041	2609	3977	1663	606	299	299
21	325	288	1577	2990	2995	2669	2626	3584	1619	605	279	299
22	314	288	1955	2982	3013	2607	2896	3021	1608	605	300	298
23	309	288	2006	3001	3008	2607	3025	2733	1611	606	294	299
24	310	288	2345	3014	3002	2619	3017	2544	1633	607	290	300
25	315	288	2290	3028	2992	2614	3023	2369	1651	609	295	300
26	318	564	2288	2998	2995	2610	3010	2330	1659	609	302	300
27	318	599	2752	2992	3006	2625	2996	2328	1638	609	311	297
28	318	599	3001	2987	3003	2603	3002	2314	1699	609	300	290
29	314	598	3019	---	2993	2610	2952	2287	1670	598	299	294
30	314	596	3005	---	2987	2587	2947	2279	1605	598	296	301
31	---	597	3002	---	2989	---	2996	---	1597	599	---	301
TOTAL	10155	11056	44608	84075	92892	86004	84682	112853	51665	22355	14666	9476
MEAN	338	357	1439	3003	2997	2867	2732	3762	1667	721	489	306
MAX	597	599	3019	3042	3046	3041	3025	5586	2232	1596	623	398
MIN	296	288	586	2982	2973	2587	2591	2279	1513	598	279	290
AC-FT	20141	21930	88479	166763	184251	170589	167966	223844	102478	44341	29089	18796
IRRIGATION YEAR 1997			TOTAL	624485	MEAN	1711	AC-FT	1238666				

PRELIMINARY DATA

9-JAN-98

13194100 BOISE RIVER AT ARROWROCK DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	0.0	0.0	1087	7088	6022	6547	9950	8312	5586	4326	4217	787
2	0.0	0.0	10866	7088	6022	5216	9713	8339	6233	4326	4079	787
3	0.0	0.0	8373	6996	6103	6481	9713	8397	3904	4326	2322	787
4	0.0	0.0	8373	7019	5974	6410	9713	8467	3904	4351	1304	788
5	0.0	0.0	8373	7011	6009	6410	9154	8638	3904	4347	1231	788
6	0.0	0.0	3999	6995	6044	6410	8067	8638	3904	4368	1231	788
7	0.0	0.0	3794	6835	5290	6450	7974	8638	3913	4331	1231	789
8	0.0	0.0	3793	6835	5290	6540	8245	8638	3924	4322	1202	791
9	0.0	0.0	3559	6835	5290	6457	8245	8809	3952	4322	1133	396
10	0.0	0.0	2994	6981	5914	6450	8245	9027	4052	4322	1106	0.0
11	0.0	0.0	2994	7031	5590	6056	8245	10182	3799	4178	1150	0.0
12	43	0.0	2994	6152	5928	6056	8073	11574	3799	3928	1224	0.0
13	94	0.0	2925	6006	5331	6056	6374	11469	3799	3981	1267	0.0
14	95	0.0	3630	6006	5331	5563	5198	11469	4164	4111	1267	1012
15	58	0.0	2856	6006	5331	5549	6340	11469	4427	4011	1276	764
16	58	0.0	4892	6006	5331	5559	6999	10856	4411	4011	1293	0.0
17	58	0.0	4892	6006	5304	5763	6999	8740	4276	4011	1277	0.0
18	59	0.0	4892	6052	5269	7630	6999	8028	4276	4342	1280	0.0
19	32	0.0	4892	5940	5274	7630	7540	8839	4276	4317	1305	0.0
20	0.0	0.0	4828	5828	5326	7630	7692	8839	4276	4342	1318	0.0
21	0.0	0.0	5009	5617	6422	6871	7845	8839	4206	4420	1318	0.0
22	0.0	0.0	4967	5617	6422	6639	7997	8839	4172	4189	969	0.0
23	0.0	0.0	4999	5617	6422	6420	7997	7310	4200	4189	800	0.0
24	0.0	0.0	4996	6032	7087	7045	7997	6780	4230	4189	807	0.0
25	0.0	0.0	4996	6168	7137	8430	7997	6260	4232	4166	800	0.0
26	0.0	0.0	4996	5994	7435	8430	7997	6642	4232	4339	809	0.0
27	0.0	0.0	5468	6022	7450	8430	8140	6750	4232	4443	809	0.0
28	0.0	0.0	5992	6022	7679	9307	8126	6750	4286	4454	809	0.0
29	0.0	0.0	7082	---	7679	9950	8114	6750	4357	4744	798	0.0
30	0.0	1028	7078	---	7679	9950	8312	7348	4360	4360	786	0.0
31	---	1028	7088	---	7053	---	8312	---	4351	4672	---	0.0
TOTAL	497	2056	157676	177803	190434	208331	248310	259633	131633	132736	40415	8476
MEAN	17	66	5086	6350	6143	6944	8010	8654	4246	4282	1347	273
MAX	95	1028	10866	7088	7679	9950	9950	11574	6233	4744	4217	1012
MIN	0.0	0.0	1087	5617	5269	5216	5198	6260	3799	3928	786	0.0
AC-FT	987	4078	312750	352673	377725	413225	492523	514983	261093	263282	80163	16813

IRRIGATION YEAR 1997 TOTAL 1558001 MEAN 4268 AC-FT 3090294

PRELIMINARY DATA

9-JAN-98

13200000 MORES CREEK ABOVE ROBIE CREEK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	78	137	2943	1330	454	1463	1255	851	401	115	56	60
2	75	125	4322	1103	478	1306	1124	831	340	107	54	59
3	74	116	3446	941	457	1242	1037	802	289	96	57	63
4	73	89	2271	843	425	1224	1032	812	263	92	58	63
5	72	106	1559	751	417	1104	1066	809	245	107	55	62
6	67	150	1159	689	426	1019	1118	768	229	97	54	63
7	73	142	953	648	413	972	1140	733	218	89	53	65
8	72	134	819	629	415	944	1155	703	206	82	51	66
9	72	159	720	596	406	929	1151	648	196	79	51	85
10	72	263	660	572	409	940	1195	606	210	77	50	96
11	71	330	624	555	452	917	1274	616	197	119	67	85
12	74	271	519	543	465	873	1334	621	187	103	97	82
13	74	238	434	509	468	860	1380	628	176	108	80	79
14	78	200	461	497	468	847	1431	599	166	93	70	77
15	76	164	432	487	477	879	1424	634	156	83	65	76
16	76	195	405	487	483	993	1419	571	148	77	73	75
17	75	121	426	505	627	1133	1410	556	143	76	76	74
18	118	113	450	519	835	1285	1345	557	144	72	76	73
19	511	150	423	528	1121	1827	1221	515	145	69	75	72
20	530	166	407	524	1512	2774	1120	476	140	65	71	72
21	313	168	396	492	1836	2847	1042	439	131	62	68	71
22	241	172	380	487	2034	2295	978	408	124	60	66	71
23	226	158	315	472	2082	2235	978	381	117	59	65	73
24	196	151	325	459	2077	2111	983	358	110	70	64	76
25	212	165	307	472	1973	1843	1021	334	106	82	62	72
26	172	264	411	481	2032	1733	968	319	103	70	62	71
27	144	620	416	480	2436	1765	868	307	100	64	62	75
28	150	604	382	458	2187	1680	816	288	97	61	61	77
29	136	809	362	---	1825	1504	802	278	108	60	62	91
30	115	929	350	---	1626	1383	789	293	129	59	62	163
31	---	1523	535	---	1618	---	812	---	119	58	---	154
TOTAL	4316	8934	27612	17057	32934	42926	34687	16738	5444	2511	1922	2438
MEAN	144	288	891	609	1062	1431	1119	558	176	81	64	79
MAX	530	1523	4322	1330	2436	2847	1431	851	401	119	97	163
MIN	67	89	307	458	406	847	789	278	97	58	50	59
AC-FT	8561	17720	54769	33832	65324	85143	68801	33199	10798	4980	3813	4836

IRRIGATION YEAR 1997 TOTAL 197518 MEAN 541 AC-FT 391776

A-90

PRELIMINARY DATA

9-JAN-98

13202000 BOISE RIVER AT LUCKY PEAK DAM
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	242	242	3087	7005	7016	7719	9527	7733	4287	4560	4337	2983
2	243	243	3591	7009	7015	7792	9431	7566	4279	4554	4263	2972
3	243	243	4081	7007	7384	7868	9102	7479	4284	4566	4164	2920
4	242	243	4419	7010	7603	7903	9045	7314	4287	4549	4046	2903
5	242	243	4676	7011	7736	7903	8857	7237	4283	4541	3981	2898
6	242	243	4931	7018	7796	7914	8635	7238	4285	4529	3960	2899
7	243	242	5343	7003	7803	8039	8436	7235	4285	4496	3960	2896
8	244	240	5844	7016	7808	8234	8244	7242	4289	4491	3920	2880
9	243	242	6348	7012	7804	8377	8042	7239	4284	4484	3840	2547
10	244	245	6512	7029	7793	8474	7972	7243	4289	4488	3789	2311
11	243	243	6508	7015	7797	8510	7976	7065	4254	4488	3729	2281
12	243	243	6506	7008	7812	8573	7974	6990	4239	4486	3625	2284
13	243	243	6508	7017	7798	8607	7987	7321	4236	4487	3518	2280
14	244	243	6518	6979	7805	8805	7998	7488	4505	4486	3480	2115
15	243	243	6503	7010	7799	9129	7991	7497	4604	4495	3446	601
16	241	243	6508	7009	7797	9388	7983	7501	4580	4486	3432	386
17	241	243	6503	7007	7530	9647	7986	7654	4592	4486	3375	400
18	241	243	6513	6998	7404	9749	7990	7903	4596	4479	3250	400
19	242	243	6499	7016	7404	9759	7988	7988	4582	4519	3178	403
20	243	247	6504	7008	7411	9766	7995	7997	4591	4541	3162	334
21	244	243	6501	7010	7402	9762	7986	7653	4585	4542	3148	300
22	243	244	6518	7007	7407	9749	7989	7495	4619	4537	3153	300
23	242	414	6513	7018	7403	9665	7983	6862	4638	4542	3157	301
24	244	669	6503	7012	7414	9555	7986	6149	4640	4543	3161	300
25	241	924	6507	6995	7398	9559	7984	5653	4638	4542	3133	301
26	246	1172	6510	7009	7671	9558	7986	4856	4636	4543	3091	301
27	243	1420	6510	7001	7800	9557	7976	4433	4638	4507	3081	302
28	243	1672	6508	7009	7591	9553	7981	4323	4640	4472	3089	301
29	242	1923	6575	---	7211	9564	7971	4288	4620	4457	3033	302
30	243	2174	6751	---	7311	9545	7819	4259	4618	4468	2992	302
31	---	2587	6955	---	7602	---	7736	---	4575	4467	---	198
TOTAL	7286	18301	186253	196247	234523	268223	254554	204898	138476	139829	105492	42902
MEAN	243	590	6008	7009	7565	8941	8211	6830	4467	4511	3516	1384
MAX	246	2587	6955	7029	7812	9766	9527	7997	4640	4566	4337	2983
MIN	241	240	3087	6979	7015	7719	7736	4259	4236	4457	2992	198
AC-FT	14451	36301	369432	389256	465176	532021	504908	406416	274666	277351	209243	85096

IRRIGATION YEAR 1997 TOTAL 1796984 MEAN 4923 AC-FT 3564317

PRELIMINARY DATA

9-JAN-98

13206000 BOISE RIVER AT GLENWOOD BRIDGE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	365	251	3107	6952	7000	7061	6838	5148	1604	1365	1327	708
2	357	243	3740	6919	7019	7033	6800	4983	1308	1364	1211	708
3	354	243	4179	6915	6954	7047	6534	4757	1122	1368	1154	682
4	354	244	4484	6889	6908	7055	6394	4584	1122	1400	1049	649
5	356	255	4651	6869	6919	7047	6234	4490	1140	1412	994	650
6	353	244	4827	6872	6921	7036	5916	4495	1119	1421	972	651
7	351	251	5166	6868	6957	6958	5646	4499	1122	1381	960	641
8	353	246	5588	6853	6984	7006	5369	4554	1100	1363	975	635
9	352	247	6110	6852	6987	6939	5217	4552	1093	1349	969	635
10	356	248	6311	6845	6958	6929	5145	4507	1125	1366	946	591
11	357	251	6347	6852	6962	6921	5179	4413	1098	1380	937	579
12	350	254	6301	6860	7003	6872	5154	4336	1064	1351	898	588
13	352	254	6308	6841	7020	6861	5158	4530	1066	1360	863	586
14	353	251	6332	6828	7030	6883	5054	4849	1217	1343	870	522
15	352	249	6341	6808	7029	6889	5144	4831	1372	1350	865	520
16	348	250	6343	6817	7023	6897	5127	4769	1339	1339	882	407
17	345	253	6346	6823	7038	6986	5106	4888	1364	1346	897	395
18	333	242	6363	6813	7072	6936	5117	5148	1356	1347	853	396
19	249	253	6339	6935	7088	6831	5068	5232	1362	1364	799	393
20	249	255	6323	6983	7101	6845	5086	5262	1354	1399	784	437
21	256	253	6314	7002	7115	6811	5064	4939	1351	1386	784	428
22	262	248	6321	7014	7155	6768	5057	4714	1379	1413	769	417
23	249	277	6299	7014	7145	6917	5021	4281	1417	1397	787	418
24	256	324	6293	6991	7140	6775	5060	3572	1408	1443	785	418
25	254	625	6300	7004	7132	6760	5059	3148	1400	1463	780	415
26	244	1099	6359	6994	7129	6811	5151	2407	1390	1419	772	415
27	246	1487	6337	7015	7125	6805	5251	1758	1410	1407	763	412
28	252	1695	6392	6999	7090	6819	5288	1706	1415	1359	777	391
29	248	1977	6425	---	7098	6841	5295	1645	1425	1357	768	406
30	242	2175	6553	---	7090	6860	5231	1625	1433	1421	718	408
31	---	2557	6836	---	7031	---	5164	---	1417	1403	---	353
TOTAL	9348	17701	181933	193422	218221	207197	167923	124621	39890	42833	26906	15854
MEAN	312	571	5869	6908	7039	6907	5417	4154	1287	1382	897	511
MAX	365	2557	6836	7015	7155	7061	6838	5262	1604	1463	1327	708
MIN	242	242	3107	6808	6908	6760	5021	1625	1064	1339	718	353
AC-FT	18543	35110	360865	383653	432842	410976	333075	247185	79122	84960	53369	31446
IRRIGATION YEAR 1997			TOTAL	1245851	MEAN	3413	AC-FT 2471145					

PRELIMINARY DATA

9-JAN-98

13210050 BOISE RIVER NR MIDDLETON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	457	371	---	---	---	---	---	---	---	---	---	383
2	387	367	---	---	---	---	---	---	---	---	---	376
3	380	358	---	---	---	---	---	---	---	---	771	354
4	381	355	---	---	---	---	---	---	---	---	759	318
5	381	397	---	---	---	---	---	---	---	---	719	316
6	374	379	---	---	---	---	---	---	---	---	708	333
7	381	380	---	---	---	---	---	---	---	---	710	340
8	372	396	---	---	---	---	---	---	---	---	675	331
9	370	375	---	---	---	---	---	---	---	---	620	379
10	372	378	---	---	---	---	---	---	---	---	572	345
11	372	371	---	---	---	---	---	---	---	---	569	314
12	360	388	---	---	---	---	---	---	---	---	564	312
13	362	377	---	---	---	---	---	---	---	---	511	314
14	373	367	---	---	---	---	---	---	---	---	502	483
15	376	360	---	---	---	---	---	---	---	---	509	---
16	370	359	---	---	---	---	---	---	292	---	552	---
17	366	346	---	---	---	---	---	---	373	---	633	---
18	417	348	---	---	---	---	---	---	---	---	572	---
19	402	344	---	---	---	---	---	---	---	---	497	---
20	387	364	---	---	---	---	---	---	---	---	477	---
21	377	363	---	---	---	---	---	---	---	---	467	---
22	412	351	---	---	---	---	---	---	---	775	451	---
23	394	350	---	---	---	---	---	---	---	704	447	---
24	386	462	---	---	---	---	---	---	---	746	450	---
25	422	641	---	---	---	---	---	---	---	785	451	---
26	378	---	---	---	---	---	---	---	---	---	416	---
27	368	---	---	---	---	---	---	---	---	---	398	---
28	371	---	---	---	---	---	---	---	---	---	416	---
29	361	---	---	---	---	---	---	---	---	---	463	---
30	354	---	---	---	---	---	---	---	---	---	411	---
31	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL	11466	9546							665	3010	15290	4897
MEAN	382	382							333	753	546	350
MAX	457	641							373	785	771	483
MIN	354	344							292	704	398	312
AC-FT	22744	18935							1319	5971	30328	9713
IRRIGATION YEAR 1997			TOTAL	44875	MEAN	123	AC-FT	89009				

PRELIMINARY DATA

9-JAN-98

13213000 BOISE RIVER PARMA
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	1134	956	4196	7740	7535	7218	6962	5068	1225	1728	1751	1290
2	1052	962	5466	7654	7565	7217	6891	4990	1269	1695	1629	1244
3	1036	940	6187	8072	7552	7213	6749	4587	1254	1631	1627	1224
4	1016	928	6188	7952	7555	7135	6406	4476	1264	1599	1593	1232
5	1003	979	6189	7868	7574	7188	6202	4477	1229	1511	1531	1213
6	980	996	6232	7819	7574	7091	5835	4430	1147	1450	1486	1224
7	980	964	6448	7793	7544	7025	5403	4395	1106	1401	1459	1257
8	980	1007	6791	7782	7431	6831	5078	4319	1073	1345	1464	1245
9	973	986	7208	7800	7314	6864	4776	4229	1086	1363	1432	1326
10	973	986	7652	7834	7414	6804	4459	4060	1196	1395	1368	1292
11	971	972	8091	7895	7310	6707	4378	4018	1219	1455	1401	1259
12	969	1009	7861	7866	7123	6677	4430	4001	1271	1464	1484	1226
13	959	984	7738	7822	7249	6772	4367	4083	1285	1459	1489	1193
14	964	971	7672	7805	7579	6704	4392	4352	1222	1412	1502	1255
15	972	941	7735	7800	7605	6649	4387	4353	1305	1401	1505	1297
16	968	944	7734	7778	7603	6531	4361	4305	1332	1367	1564	1201
17	954	929	7814	7800	7598	6358	4372	4167	1332	1386	1631	1039
18	1019	914	7892	7762	7617	6217	4383	4224	1403	1430	1638	988
19	1055	899	7820	7742	7632	6318	4414	4399	1565	1389	1600	915
20	992	929	7841	7731	7645	6450	4382	4447	1586	1412	1527	933
21	967	948	8114	7683	7673	6552	4370	4444	1519	1415	1470	1029
22	1004	918	7922	7677	7605	6543	4336	4064	1440	1411	1446	1122
23	1024	903	7858	7678	7548	6665	4390	3982	1410	1439	1365	1144
24	980	950	7807	7663	7526	7148	4638	3325	1391	1531	1318	1141
25	1060	1164	7901	7652	7473	6800	4991	2800	1443	1646	1311	1125
26	1005	1823	7983	7665	7379	6777	5488	2294	1405	1679	1316	1124
27	971	2871	8018	7646	7285	6835	5287	1535	1391	1658	1307	1124
28	965	2849	7913	7586	7221	6858	5317	1177	1407	1643	1309	1110
29	965	3116	7646	---	7352	6789	5425	1061	1502	1654	1353	1152
30	945	3563	7323	---	7381	6815	5378	1055	1649	1677	1310	1169
31	---	3702	7537	---	7316	---	5203	---	1705	1707	---	1145
TOTAL	29837	42002	226776	217565	231777	203750	157449	113114	41631	46751	44186	36238
MEAN	995	1355	7315	7770	7477	6792	5079	3770	1343	1508	1473	1169
MAX	1134	3702	8114	8072	7673	7218	6962	5068	1705	1728	1751	1326
MIN	945	899	4196	7586	7123	6217	4336	1055	1073	1345	1307	915
AC-FT	59181	83312	449809	431540	459731	404137	312300	224362	82574	92730	87643	71877

IRRIGATION YEAR 1997 TOTAL 1391074 MEAN 3811 AC-FT 2759195

RESERVOIRS

PRELIMINARY DATA

9-JAN-98

13190000 ANDERSON RANCH RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	346872	355395	369096	342769	214171	110565	174403	391620	422611	393167	382488	376895
2	346415	355583	376804	338779	209577	108943	177687	397590	423232	391484	381994	377027
3	345957	355654	381953	334484	204783	107287	180420	401596	423090	389767	381686	377067
4	345805	355946	385038	330176	199959	105736	183541	407230	422949	388907	381288	377118
5	345805	356200	386833	325630	195073	103981	187683	412915	422611	388730	380931	377198
6	345757	356415	388046	321008	190318	101915	193138	416708	422568	388678	380533	377422
7	345757	356932	389363	316299	185546	99722	199175	418973	422568	388678	380084	376935
8	345757	357098	390482	311878	180776	97508	205361	421195	422470	388585	379727	377118
9	345757	357527	391526	307139	175911	95294	211802	423134	422328	388461	379330	377422
10	345757	358288	392163	302592	171149	93128	219095	424558	421860	388502	378799	377738
11	345757	359049	392937	298047	166509	90905	227860	425040	421195	388585	378799	378085
12	345757	359351	393031	293494	161820	88530	237768	424701	420487	388678	378575	378269
13	345966	359820	392895	288873	157088	86310	248824	423517	419540	388637	378269	378401
14	346053	360115	392665	284211	152367	84248	260872	422470	418734	388461	377820	378616
15	346087	360292	391850	279568	147832	82546	273825	422001	417790	388274	377381	378758
16	346195	360420	390752	274951	143241	81870	287566	421762	416708	388098	376986	378932
17	346303	360549	389218	270307	138788	82248	301559	421664	415539	387911	376450	379105
18	346948	360420	387693	265622	134516	83619	314651	422470	414316	387600	375975	379289
19	348846	360549	386242	261058	130443	88928	326793	422611	413237	387331	375570	379421
20	350698	360933	384771	256447	126884	98289	335175	422611	411979	387009	375661	379554
21	351950	361279	383208	251729	123939	108101	343513	422328	410720	386740	375833	379687
22	352352	361624	380798	247055	121429	116011	349345	422611	409172	386429	376055	379778
23	352954	362009	378044	242275	119336	123403	356358	422894	407742	386159	376187	380044
24	353557	362305	374518	237496	117678	129462	362137	423036	406206	385707	376318	380044
25	354010	362827	371448	232733	115938	135145	367053	422992	404681	385439	376369	380217
26	354161	363252	368267	228127	114557	141583	370837	422949	403069	385079	376501	380350
27	354597	363301	364070	223489	114601	149493	373193	423036	401363	384637	376541	380401
28	355231	363380	359605	218736	114407	157308	374953	422949	399479	384144	376632	380533
29	355117	363252	354889	---	113669	163932	376895	422851	398054	383742	376713	380839
30	355256	363597	350352	---	112563	169800	379860	422568	396397	383382	376844	381421
31	---	364766	346338	---	111638	---	384411	---	394756	382940	---	382128
MAX	355256	364766	393031	342769	214171	169800	384411	425040	423232	393167	382488	382128
MIN	345757	355395	346338	218736	111638	81870	174403	391620	394756	382940	375570	376895
CHNG		9510	-18428	-127602	-107098	58162	214611	38157	-27812	-11816	-6096	5284

PRELIMINARY DATA

9-JAN-98

13194000 ARROWROCK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	101294	173600	276690	204372	91841	62943	100053	229992	274051	229522	52048	41910
2	103505	175623	284090	201600	88659	63060	94598	233709	274436	226037	45732	41960
3	105631	177757	282392	198139	84836	62865	88805	236696	275219	222475	43318	42070
4	107500	179605	280050	194111	80701	62747	84468	241368	275875	217952	42942	42111
5	109102	181567	278309	189455	76768	62254	83294	245654	276870	212927	42888	42131
6	110741	183728	279145	184647	72816	61642	84885	249325	277949	207400	42721	42280
7	112377	185775	280050	179582	68765	60823	86660	253271	278727	201574	42471	42615
8	114088	187982	279806	174523	65453	59603	88596	257829	279240	195619	42330	42899
9	115680	190438	279298	169508	62903	57899	91008	262929	279505	189475	42340	44034
10	117310	193771	278785	164290	60058	56148	94613	268095	279357	183636	42360	46151
11	118895	197635	278367	158976	58041	54800	99544	272640	278849	178636	42837	48120
12	120359	200778	277558	154421	55437	53681	105971	274468	278611	174040	43445	50093
13	121573	203724	276177	150513	52398	52876	117291	274109	278066	169244	43550	52048
14	122883	206478	274558	146459	49300	52120	131598	273628	276478	163997	43477	51652
15	124157	208798	274378	142679	46656	51558	145400	273058	274257	158537	43340	51868
16	125507	211250	269912	139140	44118	52132	159651	272492	272191	153036	43277	53775
17	126820	213225	265625	136100	42420	54100	172454	275875	270272	147531	43224	55699
18	128861	214988	261826	132858	41550	56781	183797	281098	268356	141542	43204	57626
19	135098	217173	257742	128979	41831	61810	192235	283409	266351	134731	43099	59498
20	142159	219591	253606	125619	43918	70336	198596	282752	264088	127920	42564	61331
21	146900	221982	248877	122390	46601	81249	204074	281851	261683	121287	41620	63125
22	150641	224167	244896	119276	49913	89379	209175	281067	259075	114519	41381	64853
23	154086	226429	240472	116348	53440	96653	213601	280378	256404	108148	41510	66531
24	157191	227132	236856	112324	56300	100937	217119	279685	253635	102638	41581	68306
25	159987	227364	233449	108093	57821	102249	220215	279177	250781	96890	41620	70029
26	162445	228715	230512	104372	59186	104050	221718	278367	247956	90417	41679	71835
27	164710	231237	226767	100258	62137	107245	221485	277500	245009	83759	41720	73556
28	167065	233604	222684	95838	63060	108186	220552	277076	241815	77069	41769	75282
29	169286	237427	217251	---	62332	106633	219951	276928	238827	70477	41831	77233
30	171265	242913	211027	---	61200	104067	220707	274738	235942	64231	41880	79695
31	---	252961	206127	---	62123	---	223775	---	232824	58431	---	82366
MAX	171265	252961	284090	204372	91841	108186	223775	283409	279505	229522	52048	82366
MIN	101294	173600	206127	95838	41550	51558	83294	229992	232824	58431	41381	41910
CHNG		81696	-46834	-110289	-33715	41944	119708	50963	-41914	-174393	-16551	40486

A-97

PRELIMINARY DATA

9-JAN-98

13201500 LUCKY PEAK RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	85066	84111	91891	114772	126770	103549	77351	135514	263412	263412	262236	139988
2	84797	83961	117369	118074	125652	103513	81009	138579	264811	263522	262099	136099
3	84528	83844	140316	120855	124011	103026	84512	141735	264728	263467	258829	132259
4	84244	83628	154111	123370	121954	102448	87509	145463	264591	263467	253913	128423
5	83961	83395	161731	125632	119356	101511	89159	149486	264371	263604	248726	124675
6	83678	83262	163130	127694	116798	100185	90342	153492	264234	263823	243751	120855
7	83378	83145	162256	129571	114150	98333	91961	157567	264069	263933	238770	117027
8	83145	82978	160317	131521	110834	96319	94077	161644	263878	264343	233736	113643
9	82878	82995	156704	133121	106732	94234	96513	165855	263686	264756	228676	109428
10	82596	83095	152172	134829	103350	92012	99329	170111	263933	264948	223719	105202
11	82315	83378	147133	136668	99169	89295	102773	176178	264234	265279	219063	101009
12	82183	83545	141385	137439	95389	85921	106061	185289	263960	264811	214700	96813
13	82315	83578	135232	137236	92151	82166	105713	194960	263631	264261	210628	92669
14	82431	83611	129868	137155	88819	77950	104294	203531	263577	263988	206541	90856
15	82513	83478	123700	136729	85451	73146	103731	211538	263823	263768	202564	91494
16	82563	83528	121414	135978	81869	68015	103858	218438	264179	263549	198721	91011
17	82596	83328	119739	135172	79042	62849	105039	221397	264261	263112	194818	90461
18	82779	83078	118055	134688	76768	58467	106573	222631	264398	263139	191233	89913
19	83578	82928	116247	134164	75062	56681	108338	225771	264508	263412	187842	89312
20	84311	82845	114282	133522	74453	59604	110095	229698	264563	263522	184503	88904
21	84528	82829	112929	132520	74773	61317	112031	232496	264591	263796	181143	88564
22	84612	82696	111577	131262	75544	60228	113924	234200	264343	264179	177221	88155
23	84680	82315	110225	129750	76591	58732	115964	235442	264097	264069	172955	87798
24	84713	82845	108651	129195	78325	58276	117998	236948	263933	263604	168666	87442
25	84730	83861	106920	128958	80632	59411	120353	238301	263741	263139	164447	87070
26	84696	84713	105439	128364	83095	60465	122574	241280	263522	262975	160273	86664
27	84596	85720	105275	128008	87188	61780	124577	245649	263303	263084	156167	86293
28	84462	86259	105694	127615	92289	65077	126494	249659	263139	263194	152045	85921
29	84361	86800	106756	---	97396	69431	128344	253322	263139	263330	148034	85653
30	84227	87037	108669	---	101350	73608	130544	259210	263139	263194	144028	85468
31	---	87815	110856	---	103134	---	132840	---	263385	262400	---	85468
MAX	85066	87815	163130	137439	126770	103549	132840	259210	264811	265279	262236	139988
MIN	82183	82315	91891	114772	74453	56681	77351	135514	263139	262400	144028	85468
CHNG		3588	23041	16759	-24481	-29526	59232	126370	4175	-985	-118372	-58560

IN STREAM FLOW RELEASES

9-JAN-98

13201990 FISH AND GAME INSTREAM FLOW RELEASE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
15	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
17	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
18	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
19	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
20	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
21	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
22	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
23	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
24	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
25	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
26	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
27	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
28	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
29	80	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
30	80	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
31	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---	80
TOTAL	2400	1840	0	0	0	0	0	0	0	0	0	1360
MEAN	80	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44
MAX	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
MIN	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	4760	3650	0	0	0	0	0	0	0	0	0	2698
IRRIGATION YEAR 1997 TOTAL 5600 MEAN 15 AC-FT 11107												

A-100

9-JAN-98

13201991 BUREAU OF RECLAMATION INSTREAM FLOW RELEASE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1996 TO OCTOBER 1997
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	162	162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	163	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	163	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	162	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	162	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	162	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	163	162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	164	161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	163	162	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	164	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	163	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	163	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	164	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	164	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
15	163	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	162	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
17	161	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
18	161	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
19	163	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
20	163	167	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
21	164	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
22	163	164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
23	162	170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
24	164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
25	161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
26	166	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
27	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
28	163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
29	163	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
30	163	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
31	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---	118
TOTAL	4886	3757	0	0	0	0	0	0	0	0	0	2838
MEAN	163	121	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92
MAX	166	170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170
MIN	161	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	9691	7452	0	0	0	0	0	0	0	0	0	5630

IRRIGATION YEAR 1997 TOTAL 11481 MEAN 31 AC-FT 22773