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MAY 12 1999

Department of Water Resources

IDWR
900 North Skyline
Idaho Falls, Idaho 83402

RE: Watermaster Report 1998

Dear Mr. Jones,

Enclosed you will find the 1998 Watermaster's Report. Please replace the one I sent you recently, with this one. We made a correction to the previous one.

If you have any questions, please feel free to contact me at 208-588-3137.

Thank you.

Sincerely,

Joan Roche
for Doug Rosenkrance
Watermaster

jr
cc: C.Howe

SCANNED

JAN 04 2005



State of Idaho

DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Suite A, Idaho Falls, Idaho 83402-1718 - (208) 525-7161- Fax (208) 525-7177

EASTERN REGION

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

MAY 11, 1999

BUTTE COUNTY TREASURER/AUDITOR
BUTTE COUNTY COURTHOUSE
ARCO, ID. 83213

RE: WATER DISTRICT #34

Dear Sir:

Please find the enclosed copy of the letter we have received from Water District #34 requesting that the first Watermaster Report for 1998 be replaced with this new report they have submitted. Their new report is attached to their letter.

Thank you for your time.

Sincerely,

Harold W. Jones
Water Right Supervisor

HWJ::dn

enc.

WATERMASTER'S REPORT

From March 1st, 1998 To March 1st, 1999

Water District No. 34

Name of Watermaster Doug Rosenkrance

P.O. Address P.O. Box 53 Mackay, Idaho 83251

AFFIDAVIT OF WATERMASTER

STATE OF IDAHO Butte & }
COUNTY OF Custer } ss.

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MAY 11 1999

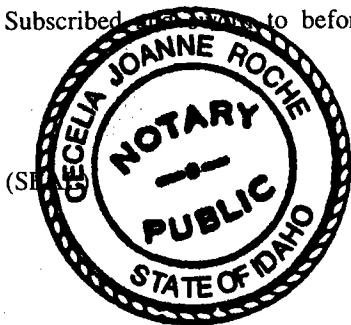
Department of Water Resources
Eastern Region

Doug Rosenkrance, being first duly sworn, deposes and says that he is Watermaster of Water District #34, having been lawfully appointed by Karl J. Dreher, Director, Idaho Department of Water Resources, and that the volumes of water, as stated in this report and prorated by him to the water right holders of the district are correct.

X Doug Rosenkrance

(Deputy) Watermaster District No. _____

Subscribed to before me, this 6th day of May, 1999



Cecelia Joanne Roche
Notary Public

My Commission expires 3-11-2004

Boise, Idaho, _____, 19____

I HEREBY CERTIFY, that _____ was lawfully appointed by me as Water Master of Water District No. _____, and that the information contained in this report, as herein sworn to, is, to the best of my knowledge and belief, correct.

Director, Department of Water Resources

By _____

1

2

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Total Delivery in 24-Hour Sec. Feet	Total Cost		Adopted Budget		Credits		Debits		Cost Per 24-Hr. Sec. Ft. \$.60		
	\$	cts.	\$	cts.	\$	cts.	\$	cts.			
1									Total No. Days of Watermaster	365	
2									365 days at \$63.01 per day	\$23,000.00	
3									Total No. Days of Asst. Watermaster	143	
4									143 days at \$31.54 per day	\$4,510.45	
5									Other expenses charged pro rata	\$29,143.07	
6									TOTAL COST	\$56,653.52	
7									Total No. 24-Hour Sec. Feet Delivered	94,645 cfs	
8									Cost per 24-Hour Sec. Feet Delivered	\$.60 cts.	
9											
10											
11											
12											
13											
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Department of Water Resources
Eastern Region

**Water District #34
P. O. Box 53
Mackay, ID 83251**

August 31, 1999

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SEP 07 1999

Department of Water Resources

Mr. Karl J. Dreher
Idaho Department of Water Resources
Statehouse - Annex 2
Boise, ID 83720

Dear Mr. Dreher:

The following pages contain the annual report of the distribution of water for the Big Lost River, from November 1, 1997 to October 31, 1998.

The authority to distribute water using the water rights in the Basin 34 Director's Report was provided by the Memorandum decision and order granting the Idaho Department of Water Resources' Motion for Interim Administration with Limitations, or decrees issued by the SRBA court.

Very truly yours,


Doug Rosenkrance

Watermaster
District #34 - Big Lost River

**Water District #34
P. O. Box 53
Mackay, ID 83251**

Summary of Annual Report for 1998

Basin #34 experienced an adequate water year in 1998, providing sufficient water to the users of the area.

There were five high water peaks at the Howell Gauging Station. These occurred on May 10 @ 1,030 cfs, June 3 @ 1,150 cfs, June 14 @ 1,680 cfs, Jun 26 @ 2,180 cfs, and July 4 @ 2,130 cfs.

We began calling rights with a 10 March, 1894 priority date on July 24 and thus some storage water was used. The same rights were called again on August 6 and 17-24. Rights with a priority date of 1 May, 1892 were call on August 25 & 26. Rights with a priority date of 1 June, 1889 were called on August 27-30, 1 June, 1888 were called on September 1-12, and 10 March, 1894 again was called on September 13 through October 15. These priority dates were established through the IDWR Water Distribution Accounting Program for Water District #34. The program's use is limited to the Mackay Reservoir and the Big Lost River main stream reaches below the reservoir.

Ground water levels were high. Recharge levels have had a positive effect on the ground water. We again had a good recharge this year as indicated by the high water shown above. Recharge efforts in the valley resulted in 48,751 acre feet of water being sunk back into the ground. The ground water tables continue to be in excellent condition.

The river at the Howell Gauging Station broke on August 13. However, before it broke we had to shut some water off above the reservoir. This only lasted about a week and had little effect on the water users as we received rain during this period.

The Mackay Reservoir contained approximately 17,510 acre feet at the end of the season.

Doug Rosenkrance
Watermaster
Water District #34

**Water District #34
P. O. Box 53
Mackay, ID 83251**

1998 Decrees

Date	Decree
05-01-98	All Rights On
06-01-98	All Rights On
07-24-98	10 March 1894
08-06-98	10 March 1894
08-17-98 to 08-24-98	10 March 1894
08-25-98 to 08-26-98	1 May 1892
08-27-98 to 08-30-98	1 June 1889
09-01-98 to 09-12-98	1 June 1888
09-13-98 to 09-30-98	10 March 1894
10-01-98 to 10-15-98	10 March 1894
End of Season	

**Water District #34
P. O. Box 53
Mackay, ID 83251**

**Clarification of Flow Data
For
Gauging Stations**

Reported flows in the attached tables for gauging stations below the Moore Diversion and Arco Canal (or below the Munsey Diversion), were estimated by water district staff. These reported flows are the flows that were entered and used in the IDWR Big Lost River Flow Accounting Program. Flows were estimated by measuring the head of water over concrete diversion dams and application of a weir discharge formula respectively at the Moore-Eastside and Arco-Munsey diversion dams.

The USGS tables titled station number 13120500 Big Lost River At Howell Ranch and station number 13132500 Big Lost River Nr Arco are the final data prepared by the USGS for it's gauging stations located north of the Mackay Reservoir and four miles southeast of Arco, respectively.

Flow reported for the gauging station at Leslie are based on actual 1998 current meter measurements on the Big Lost bridge near Leslie and the development of a stage-discharge rating table by IDWR and the Watermaster. Tables reporting flows for the Big Lost River below the Mackay Reservoir (or the 2B gage) include data as read and recorded daily by the Watermaster and as reported by the USGS.

INDEX

- 1. BIG LOST RIVER AT HOWELL RANCH GAGING STATION - USGS**
- 2. DIVERSIONS FROM BIG LOST RIVER ABOVE MACKAY RESERVOIR**
- 3. MACKAY RESERVOIR CONTENTS**
- 4. DELIVERIES TO RIVER REACHES IN BIG LOST RIVER**
- 5. DELIVERIES FROM THE BIG LOST TO CANALS**
- 6. DIVERSIONS FROM ANTELOPE, ALDER CREEK, AND PASS CREEK**
- 7. GROUND WATER WELLS PUMPING REPORT USED TO CALCULATE CHARGES FOR THE 1998 BUDGET FOR THE DISTRICT**

1

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - IDAHO DISTRICT

04/23/1999

STATION NUMBER 13120560 BIG LOST RIVER AT HOWELL RANCH NR CHILLY ID STREAM SOURCE AGENCY USGS
LATITUDE 435954 LONGITUDE 1140112 DRAINAGE AREA 450 DATUM 6621.95 STATE 16 COUNTY 037

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	148	150	e105	e80	e60	e70	91	550	812	2070	517	180
2	153	139	e80	e85	e65	e65	92	668	1010	2060	471	178
3	163	143	e65	e85	e75	e60	98	717	1150	2090	447	176
4	155	143	e70	e85	e75	e55	95	732	1140	2130	426	174
5	149	138	e70	e75	e70	e60	95	671	957	1940	413	178
6	147	137	e75	e75	e70	e65	95	673	878	1790	401	203
7	159	137	e85	e80	e75	e60	94	757	838	1670	387	229
8	166	136	e95	e75	e75	e60	91	852	871	1700	369	214
9	170	136	e80	e65	e70	e65	93	920	914	1580	348	227
10	175	125	e65	e75	e65	e65	96	1030	905	1550	359	241
11	188	122	e70	e85	e75	e60	103	975	1000	1540	333	255
12	169	112	e65	e85	e70	e60	102	894	1240	1340	313	248
13	164	131	e70	e80	e75	e65	93	830	1530	1210	299	271
14	172	110	e75	e75	e70	e65	97	737	1680	1170	295	234
15	172	e85	e80	e80	e75	e65	90	663	1510	1050	299	212
16	174	e90	e85	e75	e75	e70	93	631	1380	958	299	200
17	178	e100	e90	e80	e70	e70	89	636	1200	913	278	193
18	179	e100	e90	e75	e70	e65	85	563	1040	923	267	186
19	175	e105	e65	e75	e60	e60	91	554	1160	900	257	184
20	171	e100	e70	e75	e65	e60	96	554	1200	830	246	201
21	165	e95	e70	e70	e70	e70	109	655	1270	750	235	195
22	163	e85	e75	e70	e65	e75	140	669	1420	673	228	192
23	164	e100	e75	e70	e70	e85	217	645	1400	638	220	189
24	158	e105	e80	e75	e70	e95	334	647	1500	656	213	180
25	143	e100	e75	e75	e65	e90	263	673	2090	707	207	174
26	151	e90	e75	e75	e65	e90	216	890	2180	682	201	176
27	153	e100	e75	e70	e65	e90	216	925	1600	686	202	174
28	149	e95	e75	e65	e65	e85	258	800	1460	694	192	168
29	147	e90	e80	e65	---	e85	318	794	1600	599	185	163
30	147	e100	e80	e70	---	e85	420	799	1850	547	183	160

31	162	---	e80	e60	---	88	---	779	---	543	181	---
TOTAL	5029	3399	2390	2330	1940	2203	4370	22883	38785	36589	9271	5955
MEAN	162	113	77.1	75.2	69.3	71.1	146	738	1293	1180	299	199
MAX	188	150	105	85	75	95	420	1030	2180	2130	517	271
MIN	143	85	65	60	60	55	85	550	812	543	181	160
AC-FT	9980	6740	4740	4620	3850	4370	8670	45390	76930	72570	18390	11810

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1904 - 1998, BY WATER YEAR (WY)

MEAN	126	107	87.8	83.2	78.6	81.9	185	772	1219	604	222	147
MAX	235	373	278	245	218	194	485	1880	2389	1754	631	378
(WY)	1909	1984	1984	1984	1984	1984	1943	1969	1911	1995	1907	1985
MIN	58.0	57.5	40.8	39.2	44.5	47.1	41.2	200	221	93.5	54.2	47.7
(WY)	1934	1995	1993	1991	1991	1961	1912	1977	1934	1934	1934	1934

SUMMARY STATISTICS FOR 1997 CALENDAR YEAR FOR 1998 WATER YEAR WATER YEARS 1904 - 1998

ANNUAL TOTAL	162046	135144	322	1965
ANNUAL MEAN	444	370	538	1992
HIGHEST ANNUAL MEAN			154	1967
LOWEST ANNUAL MEAN			3820	1912
HIGHEST DAILY MEAN	2980	2180	27	May 25 1967
LOWEST DAILY MEAN	65	55	32	Apr 1 1912
ANNUAL SEVEN-DAY MINIMUM	72	61		Dec 21 1990
ANNUAL RUNOFF (AC-FT)	321400	268100	233200	
10 PERCENT EXCEEDS	1460	1030	988	
50 PERCENT EXCEEDS	163	153	142	
90 PERCENT EXCEEDS	80	70	68	

e Estimated

Diversions in CFS from the Big Lost River and Warm Springs Creek
Between the Howell Gauging Station and Mackay Reservoir
For Year 1998

Diversions	May	June	July	August	Sept.	Oct.	Total
Longhurst, Misc. Ditches & Chilly Canal	352.80	3712.72	3669.42	1397.50	510.40	0	9642.84
Nielsen & Private	0	1422.38	1118.18	1326.08	492.60	0	4359.24
Warm Springs	0	1484.08	1250.88	1464.04	693.16	0	4892.16
Total	352.8	6619.18	6038.48	4187.62	1696.16	0	18894.24

Diversion totals are reported in CFS/Cubic Feet per Second

13126000 MACKAY RESERVOIR
 CONTENTS IN ACRE FEET, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	41800	42650	42480	40520	22630	16180
2	---	---	---	---	---	---	42000	42650	43010	39820	22180	16210
3	---	---	---	---	---	---	42580	42640	43850	39180	21690	16210
4	---	---	---	---	---	---	42710	42780	44400	38690	21200	16350
5	---	---	---	---	---	---	43230	42820	44780	38150	20770	16370
6	---	---	---	---	---	---	43440	43550	44670	37670	20350	16410
7	---	---	---	---	---	---	43770	43560	44500	37120	19930	16550
8	---	---	---	---	---	---	44130	43580	44400	36570	19620	16680
9	---	---	---	---	---	---	44430	43320	44260	36010	19300	16790
10	---	---	---	---	---	---	44400	43050	43960	35450	18980	16910
11	---	---	---	---	---	---	44260	42700	43820	34860	18700	17030
12	---	---	---	---	---	---	44030	42570	43610	34320	18320	17150
13	---	---	---	---	---	---	43990	42670	43360	33720	17970	17260
14	---	---	---	---	---	---	43690	42980	43010	33070	17630	17250
15	---	---	---	---	---	---	43450	43650	43150	32470	17360	17510
16	---	---	---	---	---	---	42940	43580	43420	31860	17110	---
17	---	---	---	---	---	---	42330	43550	43630	31290	16860	---
18	---	---	---	---	---	---	41960	43180	43690	30700	16700	---
19	---	---	---	---	---	---	41590	42370	43660	30000	16510	---
20	---	---	---	---	---	---	41630	42070	43520	29200	16350	---
21	---	---	---	---	---	---	41670	42170	43500	28790	16190	---
22	---	---	---	---	---	---	41720	42340	43520	28030	16040	---
23	---	---	---	---	---	---	41651	42370	43010	27540	15950	---
24	---	---	---	---	---	---	41585	42470	42640	27110	15860	---
25	---	---	---	---	---	---	41513	42740	42480	26110	15850	---
26	---	---	---	---	---	---	42270	42770	42330	25730	15930	---
27	---	---	---	---	---	---	42620	42670	42130	25320	15990	---
28	---	---	---	---	---	---	43190	41990	41130	24660	16050	---
29	---	---	---	---	---	---	43000	41590	41730	24080	16110	---
30	---	---	---	---	---	---	42930	41800	41310	23600	16150	---
31	---	---	---	---	---	---	42780	---	40930	23130	---	---
MAX							44430	43650	44780	40520	22630	17510
MIN							41513	41590	40930	23130	15850	16180
CHNG							-980	-870	-17800	-6980		

**RIVER REACHES
IN BIG LOST RIVER**

13127000 BIG LOST BLW MACKAY RES
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	134	640	1177	730	462	249
2	---	---	---	---	---	---	134	640	1450	724	453	249
3	---	---	---	---	---	---	134	640	1487	719	444	249
4	---	---	---	---	---	---	134	646	1562	640	430	249
5	---	---	---	---	---	---	261	646	1562	635	426	249
6	---	---	---	---	---	---	268	646	1570	635	417	245
7	---	---	---	---	---	---	296	646	1555	629	408	208
8	---	---	---	---	---	---	394	646	1562	629	403	177
9	---	---	---	---	---	---	430	832	1532	618	399	177
10	---	---	---	---	---	---	602	832	1517	612	394	177
11	---	---	---	---	---	---	731	832	1517	607	390	177
12	---	---	---	---	---	---	713	832	1450	602	426	177
13	---	---	---	---	---	---	708	832	1450	597	417	181
14	---	---	---	---	---	---	795	838	1177	591	412	181
15	---	---	---	---	---	---	782	857	918	586	394	181
16	---	---	---	---	---	---	776	1248	742	581	390	---
17	---	---	---	---	---	---	771	1248	742	576	363	---
18	---	---	---	---	---	---	772	1241	759	571	340	---
19	---	---	---	---	---	---	640	1205	765	571	320	---
20	---	---	---	---	---	---	439	1205	759	534	316	---
21	---	---	---	---	---	---	439	950	657	529	359	---
22	---	---	---	---	---	---	444	950	571	524	292	---
23	---	---	---	---	---	---	444	1067	759	513	292	---
24	---	---	---	---	---	---	444	1067	759	508	292	---
25	---	---	---	---	---	---	444	1133	685	503	280	---
26	---	---	---	---	---	---	444	1717	673	498	249	---
27	---	---	---	---	---	---	484	1904	662	494	249	---
28	---	---	---	---	---	---	534	1887	657	489	249	---
29	---	---	---	---	---	---	634	1630	657	475	249	---
30	---	---	---	---	---	---	634	1177	736	471	249	---
31	---	---	---	---	---	---	640	---	730	466	---	---
TOTAL							15499	30634	32799	17857	10764	3126
MEAN							500	1021	1058	576	359	208
MAX							795	1904	1570	730	462	249
MIN							134	640	571	466	249	177
AC-FT							30742	60763	65057	35419	21350	6200
IRRIGATION YEAR 1998	TOTAL	110679	MEAN	303	AC-FT	219531						

13130500 BIG LOST AT LESLIE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	75	464	1096	673	363	247
2	---	---	---	---	---	---	75	499	1180	668	361	247
3	---	---	---	---	---	---	75	510	1180	620	359	247
4	---	---	---	---	---	---	75	546	1180	618	355	247
5	---	---	---	---	---	---	148	596	1180	527	351	232
6	---	---	---	---	---	---	153	647	1180	522	344	229
7	---	---	---	---	---	---	178	634	1180	522	334	222
8	---	---	---	---	---	---	188	634	1180	517	324	222
9	---	---	---	---	---	---	204	780	1180	499	320	194
10	---	---	---	---	---	---	232	786	1180	487	320	186
11	---	---	---	---	---	---	634	792	1180	487	318	186
12	---	---	---	---	---	---	642	792	1180	487	318	186
13	---	---	---	---	---	---	647	847	1180	480	324	186
14	---	---	---	---	---	---	700	879	1037	471	334	186
15	---	---	---	---	---	---	740	879	879	464	324	183
16	---	---	---	---	---	---	740	879	734	462	304	---
17	---	---	---	---	---	---	740	912	714	453	300	---
18	---	---	---	---	---	---	728	912	714	439	295	---
19	---	---	---	---	---	---	410	929	613	430	290	---
20	---	---	---	---	---	---	415	912	613	426	285	---
21	---	---	---	---	---	---	417	912	546	424	285	---
22	---	---	---	---	---	---	408	912	527	419	273	---
23	---	---	---	---	---	---	408	946	700	408	270	---
24	---	---	---	---	---	---	413	981	700	413	247	---
25	---	---	---	---	---	---	413	1096	673	408	247	---
26	---	---	---	---	---	---	413	1096	596	395	256	---
27	---	---	---	---	---	---	435	1096	558	391	256	---
28	---	---	---	---	---	---	435	1096	521	382	256	---
29	---	---	---	---	---	---	453	1096	546	376	256	---
30	---	---	---	---	---	---	453	1096	673	374	247	---
31	---	---	---	---	---	---	464	---	687	370	---	---
TOTAL							12511	25156	27287	14612	9116	3200
MEAN							404	839	880	471	304	213
MAX							740	1096	1180	673	363	247
MIN							75	464	521	370	247	183
AC-FT							24816	49897	54124	28983	18082	6347
IRRIGATION YEAR 1998	TOTAL	91882	MEAN	252	AC-FT	182247						

13132100 BIG LOST BLW MOORE CNL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	42	151	300	162	91	93
2	---	---	---	---	---	---	42	151	300	160	91	93
3	---	---	---	---	---	---	42	300	300	160	91	93
4	---	---	---	---	---	---	42	300	300	160	90	93
5	---	---	---	---	---	---	42	300	300	134	90	90
6	---	---	---	---	---	---	42	300	300	132	90	90
7	---	---	---	---	---	---	42	280	300	118	90	90
8	---	---	---	---	---	---	125	280	300	115	90	90
9	---	---	---	---	---	---	125	280	300	111	90	93
10	---	---	---	---	---	---	138	280	300	109	90	92
11	---	---	---	---	---	---	151	280	300	107	90	92
12	---	---	---	---	---	---	151	280	300	106	89	92
13	---	---	---	---	---	---	151	280	300	105	89	92
14	---	---	---	---	---	---	151	280	300	102	88	91
15	---	---	---	---	---	---	151	280	300	100	88	91
16	---	---	---	---	---	---	151	280	300	98	86	---
17	---	---	---	---	---	---	151	280	300	98	85	---
18	---	---	---	---	---	---	151	280	280	99	84	---
19	---	---	---	---	---	---	151	280	242	99	83	---
20	---	---	---	---	---	---	151	280	229	98	82	---
21	---	---	---	---	---	---	151	280	216	97	82	---
22	---	---	---	---	---	---	151	280	203	96	80	---
23	---	---	---	---	---	---	151	280	280	93	40	---
24	---	---	---	---	---	---	151	280	280	95	40	---
25	---	---	---	---	---	---	151	280	269	95	93	---
26	---	---	---	---	---	---	151	280	180	95	93	---
27	---	---	---	---	---	---	151	280	140	94	93	---
28	---	---	---	---	---	---	151	280	120	93	93	---
29	---	---	---	---	---	---	151	280	120	93	93	---
30	---	---	---	---	---	---	151	280	160	90	93	---
31	---	---	---	---	---	---	151	---	160	91	---	---
TOTAL							3853	8222	7979	3405	2567	1375
MEAN							124	274	257	110	86	92
MAX							151	300	300	162	93	93
MIN							42	151	120	90	40	90
AC-FT							7642	16308	15826	6754	5092	2727
IRRIGATION YEAR 1998	TOTAL	27401	MEAN	75	AC-FT	54349						

13132390 BIG LOST BLW ARCO CNL
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	56	303	1186	48	25	92
2	---	---	---	---	---	---	56	266	772	57	23	87
3	---	---	---	---	---	---	56	231	841	70	24	90
4	---	---	---	---	---	---	67	231	841	77	22	116
5	---	---	---	---	---	---	72	296	841	43	21	125
6	---	---	---	---	---	---	94	296	841	32	20	117
7	---	---	---	---	---	---	98	296	957	33	23	108
8	---	---	---	---	---	---	98	273	1070	32	25	105
9	---	---	---	---	---	---	98	337	909	31	26	103
10	---	---	---	---	---	---	220	337	856	30	26	110
11	---	---	---	---	---	---	85	337	856	25	26	113
12	---	---	---	---	---	---	85	418	856	20	37	117
13	---	---	---	---	---	---	85	418	764	24	55	114
14	---	---	---	---	---	---	85	418	690	22	67	113
15	---	---	---	---	---	---	531	418	530	24	50	117
16	---	---	---	---	---	---	531	449	512	24	44	---
17	---	---	---	---	---	---	531	449	304	28	42	---
18	---	---	---	---	---	---	558	449	304	22	39	---
19	---	---	---	---	---	---	518	650	304	20	36	---
20	---	---	---	---	---	---	371	680	304	19	37	---
21	---	---	---	---	---	---	308	680	160	18	37	---
22	---	---	---	---	---	---	308	580	116	22	61	---
23	---	---	---	---	---	---	308	570	58	24	66	---
24	---	---	---	---	---	---	308	578	34	29	81	---
25	---	---	---	---	---	---	308	694	34	26	107	---
26	---	---	---	---	---	---	241	694	34	25	113	---
27	---	---	---	---	---	---	241	694	21	24	89	---
28	---	---	---	---	---	---	235	694	14	26	95	---
29	---	---	---	---	---	---	249	1186	18	40	102	---
30	---	---	---	---	---	---	249	1186	22	36	103	---
31	---	---	---	---	---	---	249	---	22	36	---	---
TOTAL							7299	15108	15071	987	1522	1627
MEAN							235	504	486	32	51	108
MAX							558	1186	1186	77	113	125
MIN							56	231	14	18	20	87
AC-FT							14478	29967	29893	1958	3019	3227
IRRIGATION YEAR 1998												
TOTAL				41614		MEAN	114		AC-FT	82541		

1

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - IDAHO DISTRICT

04/23/199

STATION NUMBER 13132500 BIG LOST RIVER NR ARCO ID STREAM SOURCE AGENCY USGS
 LATITUDE 433500 LONGITUDE 1131610 DRAINAGE AREA 1410 DATUM 5240.00 STATE 16 COUNTY 023

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	47	136	197	e100	e65	e55	96	56	273	710	55	29
2	53	140	e170	e110	68	e65	95	57	239	701	63	28
3	62	145	e150	e100	68	61	93	60	232	742	76	25
4	61	154	e150	e90	68	e55	99	67	259	770	72	26
5	54	156	e140	e85	66	e55	97	75	271	819	49	25
6	61	157	e150	e80	66	e60	94	93	269	839	39	24
7	64	160	146	e85	67	e50	93	100	271	924	36	28
8	66	160	141	e90	66	e55	93	106	265	887	29	25
9	66	161	e140	e95	65	e50	92	153	324	762	29	28
10	73	164	e130	e100	e60	e60	90	232	368	717	33	29
11	82	165	e130	e85	66	57	80	353	377	724	28	25
12	83	163	e110	e70	64	56	78	408	383	679	25	45
13	86	160	e95	e75	64	56	74	441	391	643	28	62
14	94	160	e100	e75	66	57	70	489	392	525	25	65
15	96	e160	e100	e70	68	58	67	502	400	412	27	50
16	100	e160	e110	e75	64	61	64	511	490	319	27	46
17	112	160	113	e75	63	64	61	534	585	240	30	37
18	109	182	113	e80	62	64	59	527	575	199	24	40
19	110	184	e100	86	e60	64	57	475	603	181	23	37
20	110	185	e90	81	63	64	55	351	632	178	21	42
21	110	190	e90	e75	62	66	54	305	569	149	23	59
22	115	192	e95	e70	e60	69	53	308	506	105	26	67
23	119	196	e95	e70	e60	76	52	289	546	65	29	68
24	123	192	e85	e65	66	85	55	267	601	37	34	72
25	126	195	e90	e65	e60	99	61	247	604	33	32	92
26	129	199	e95	72	e60	111	60	246	724	28	29	88
27	133	201	e100	72	e55	110	57	246	920	23	28	71
28	135	195	e100	71	e50	108	55	240	980	19	32	78
29	137	196	e95	e65	---	105	54	241	988	21	45	84
30	138	199	e90	69	---	101	54	260	849	23	41	81

31	137	---	e90	e65	---	98	---	281	---	32	38	---
TOTAL	2991	5167	3600	2466	1772	2195	2162	8520	14886	12506	1096	1488
MEAN	96.5	172	116	79.5	63.3	70.8	72.1	275	496	403	35.4	49.6
MAX	138	201	197	110	68	111	99	534	988	924	76	92
MIN	47	136	85	65	50	50	52	56	232	19	21	24
AC-FT	5930	10250	7140	4890	3510	4350	4290	16900	29530	24810	2170	2950

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1946 - 1998, BY WATER YEAR (WY)

MEAN	82.3	88.3	75.6	60.8	63.3	84.5	98.0	138	256	150	52.1	74.9
MAX	371	759	614	347	314	390	653	841	1118	918	502	395
(WY)	1985	1984	1984	1984	1984	1984	1969	1984	1983	1967	1984	1984
MIN	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
(WY)	1961	1961	1989	1961	1961	1989	1961	1961	1960	1961	1960	1960

SUMMARY STATISTICS

FOR 1997 CALENDAR YEAR

FOR 1998 WATER YEAR

WATER YEARS 1946 - 1998

ANNUAL TOTAL	65191	58849	101	1984
ANNUAL MEAN	179	161	546	1989
HIGHEST ANNUAL MEAN				
LOWEST ANNUAL MEAN				
HIGHEST DAILY MEAN	1630	988	1840	Jul 5 1967
LOWEST DAILY MEAN	21	19	.00	May 14 1960
ANNUAL SEVEN-DAY MINIMUM	25	25	.00	May 14 1960
ANNUAL RUNOFF (AC-FT)	129300	116700	73430	
10 PERCENT EXCEEDS	292	424	270	
50 PERCENT EXCEEDS	100	86	34	
90 PERCENT EXCEEDS	40	33	.00	

e Estimated

13132500 BIG LOST NR ARCO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	52	275	759	44	23	86
2	---	---	---	---	---	---	53	242	702	52	22	81
3	---	---	---	---	---	---	56	210	794	64	24	89
4	---	---	---	---	---	---	62	256	822	60	20	107
5	---	---	---	---	---	---	69	269	874	39	19	114
6	---	---	---	---	---	---	87	265	870	31	19	106
7	---	---	---	---	---	---	92	268	973	29	22	98
8	---	---	---	---	---	---	98	248	826	22	23	95
9	---	---	---	---	---	---	143	306	778	22	23	95
10	---	---	---	---	---	---	217	374	783	26	24	101
11	---	---	---	---	---	---	336	380	798	22	24	104
12	---	---	---	---	---	---	391	383	755	20	38	105
13	---	---	---	---	---	---	423	398	722	21	54	105
14	---	---	---	---	---	---	474	399	627	20	58	104
15	---	---	---	---	---	---	488	408	482	21	43	105
16	---	---	---	---	---	---	496	510	465	21	40	---
17	---	---	---	---	---	---	522	619	276	23	32	---
18	---	---	---	---	---	---	512	591	180	18	35	---
19	---	---	---	---	---	---	455	618	162	18	33	---
20	---	---	---	---	---	---	323	672	159	16	38	---
21	---	---	---	---	---	---	279	601	132	18	54	---
22	---	---	---	---	---	---	282	527	91	20	71	---
23	---	---	---	---	---	---	264	518	54	22	76	---
24	---	---	---	---	---	---	243	525	30	27	81	---
25	---	---	---	---	---	---	224	631	26	25	101	---
26	---	---	---	---	---	---	223	693	22	23	97	---
27	---	---	---	---	---	---	223	979	18	22	81	---
28	---	---	---	---	---	---	231	1041	15	25	89	---
29	---	---	---	---	---	---	236	1078	16	35	94	---
30	---	---	---	---	---	---	257	905	18	32	92	---
31	---	---	---	---	---	---	279	---	25	30	---	---
TOTAL							8087	15187	13254	869	1452	1497
MEAN							261	506	428	28	48	100
MAX							522	1078	973	64	101	114
MIN							52	210	15	16	19	81
AC-FT							16041	30124	26289	1724	2880	2970
IRRIGATION YEAR 1998												
TOTAL							40347					
MEAN							111					
AC-FT							80028					

**DELIVERIES FROM
BIG LOST RIVER TO CANALS**

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	--	--	--	--	--	--	0.0	9.0	27	35	19	10
2	--	--	--	--	--	--	0.0	9.0	34	35	16	14
3	--	--	--	--	--	--	3.0	9.0	32	34	20	14
4	--	--	--	--	--	--	3.0	9.0	32	34	20	14
5	--	--	--	--	--	--	9.0	9.0	34	35	20	14
6	--	--	--	--	--	--	9.0	9.0	36	33	20	14
7	--	--	--	--	--	--	10	9.0	31	33	20	9.0
8	--	--	--	--	--	--	10	9.0	31	33	20	--
9	--	--	--	--	--	--	10	9.0	30	33	19	--
10	--	--	--	--	--	--	9.0	9.0	30	33	19	--
11	--	--	--	--	--	--	9.0	9.0	29	33	18	--
12	--	--	--	--	--	--	9.0	9.0	29	33	18	--
13	--	--	--	--	--	--	9.0	9.0	20	33	18	--
14	--	--	--	--	--	--	9.0	9.0	17	30	18	--
15	--	--	--	--	--	--	9.0	9.0	37	30	18	--
16	--	--	--	--	--	--	9.0	9.0	31	30	18	--
17	--	--	--	--	--	--	9.0	9.0	31	30	16	--
18	--	--	--	--	--	--	9.0	9.0	31	30	16	--
19	--	--	--	--	--	--	9.0	9.0	31	30	18	--
20	--	--	--	--	--	--	9.0	9.0	31	29	18	--
21	--	--	--	--	--	--	9.0	9.0	31	29	23	--
22	--	--	--	--	--	--	9.0	9.0	17	29	23	--
23	--	--	--	--	--	--	9.0	9.0	32	29	18	--
24	--	--	--	--	--	--	9.0	9.0	34	26	18	--
25	--	--	--	--	--	--	9.0	9.0	34	23	14	--
26	--	--	--	--	--	--	9.0	9.0	34	19	10	--
27	--	--	--	--	--	--	9.0	9.0	34	19	10	--
28	--	--	--	--	--	--	9.0	9.0	34	19	10	--
29	--	--	--	--	--	--	9.0	9.0	34	19	10	--
30	--	--	--	--	--	--	9.0	9.0	35	19	10	--
31	--	--	--	--	--	--	9.0	--	35	19	--	--
TOTAL							252	270	958	896	515	89
MEAN							8.1	9.0	31	29	17	13
MAX							10	9.0	37	35	23	14
MIN							0.0	9.0	17	19	10	9.0
AC-FT							500	536	1900	1777	1022	177
IRRIGATION YEAR 1998												
TOTAL	2980	MEAN	8	AC-FT	5910							

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	3.0	5.0	4.0	2.0	1.0
2	---	---	---	---	---	---	1.0	3.0	5.0	4.0	3.0	1.0
3	---	---	---	---	---	---	2.0	3.0	5.0	4.0	4.0	1.0
4	---	---	---	---	---	---	2.0	3.0	5.0	2.0	4.0	1.0
5	---	---	---	---	---	---	2.0	3.0	5.0	2.0	4.0	1.0
6	---	---	---	---	---	---	2.0	3.0	2.0	2.0	4.0	1.0
7	---	---	---	---	---	---	2.0	4.0	2.0	2.0	4.0	1.0
8	---	---	---	---	---	---	2.0	4.0	6.0	2.0	4.0	---
9	---	---	---	---	---	---	2.0	4.0	6.0	2.0	4.0	---
10	---	---	---	---	---	---	2.0	4.0	6.0	2.0	4.0	---
11	---	---	---	---	---	---	2.0	4.0	6.0	2.0	4.0	---
12	---	---	---	---	---	---	2.0	4.0	6.0	2.0	4.0	---
13	---	---	---	---	---	---	2.0	4.0	6.0	2.0	4.0	---
14	---	---	---	---	---	---	2.0	4.0	6.0	2.0	4.0	---
15	---	---	---	---	---	---	2.0	4.0	4.0	2.0	2.0	---
16	---	---	---	---	---	---	2.0	4.0	4.0	2.0	2.0	---
17	---	---	---	---	---	---	2.0	4.0	4.0	2.0	2.0	---
18	---	---	---	---	---	---	2.0	4.0	4.0	2.0	2.0	---
19	---	---	---	---	---	---	2.0	4.0	4.0	2.0	2.0	---
20	---	---	---	---	---	---	2.0	4.0	4.0	2.0	2.0	---
21	---	---	---	---	---	---	2.0	4.0	4.0	2.0	2.0	---
22	---	---	---	---	---	---	2.0	4.0	4.0	2.0	2.0	---
23	---	---	---	---	---	---	2.0	4.0	4.0	2.0	2.0	---
24	---	---	---	---	---	---	2.0	2.0	4.0	2.0	2.0	---
25	---	---	---	---	---	---	2.0	2.0	4.0	2.0	2.0	---
26	---	---	---	---	---	---	2.0	2.0	4.0	2.0	1.0	---
27	---	---	---	---	---	---	2.0	2.0	4.0	2.0	1.0	---
28	---	---	---	---	---	---	2.0	5.0	4.0	2.0	1.0	---
29	---	---	---	---	---	---	2.0	5.0	2.0	2.0	1.0	---
30	---	---	---	---	---	---	2.0	5.0	2.0	2.0	1.0	---
31	---	---	---	---	---	---	3.0	---	4.0	2.0	---	---
TOTAL							60	109	135	68	80	7
MEAN							1.9	3.6	4.4	2.2	2.7	1.0
MAX							3.0	5.0	6.0	4.0	4.0	1.0
MIN							0.0	2.0	2.0	1.0	1.0	1.0
AC-FT							119	216	268	135	159	14
IRRIGATION YEAR 1998												
	TOTAL	459	MEAN	1	AC-FT	910						

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	10	20	27	26	7.0
2	---	---	---	---	---	---	0.0	13	20	27	20	7.0
3	---	---	---	---	---	---	2.0	15	20	27	20	7.0
4	---	---	---	---	---	---	2.0	15	20	25	20	7.0
5	---	---	---	---	---	---	7.0	15	20	27	20	7.0
6	---	---	---	---	---	---	9.0	4.15	20	27	20	7.0
7	---	---	---	---	---	---	9.0	14	20	27	20	7.0
8	---	---	---	---	---	---	9.0	14	20	27	20	---
9	---	---	---	---	---	---	9.0	14	20	27	19	---
10	---	---	---	---	---	---	9.0	14	20	27	17	---
11	---	---	---	---	---	---	9.0	14	20	27	17	---
12	---	---	---	---	---	---	9.0	14	19	27	17	---
13	---	---	---	---	---	---	7.0	14	17	27	17	---
14	---	---	---	---	---	---	7.0	14	14	29	17	---
15	---	---	---	---	---	---	7.0	14	14	29	16	---
16	---	---	---	---	---	---	7.0	14	11	29	16	---
17	---	---	---	---	---	---	7.0	14	11	29	16	---
18	---	---	---	---	---	---	7.0	14	11	29	17	---
19	---	---	---	---	---	---	7.0	14	11	29	17	---
20	---	---	---	---	---	---	7.0	14	11	29	17	---
21	---	---	---	---	---	---	7.0	14	11	29	16	---
22	---	---	---	---	---	---	7.0	14	13	29	16	---
23	---	---	---	---	---	---	7.0	22	27	29	16	---
24	---	---	---	---	---	---	8.0	22	27	27	16	---
25	---	---	---	---	---	---	8.0	22	27	27	7.0	---
26	---	---	---	---	---	---	8.0	22	27	26	7.0	---
27	---	---	---	---	---	---	8.0	22	27	26	7.0	---
28	---	---	---	---	---	---	8.0	22	27	26	7.0	---
29	---	---	---	---	---	---	8.0	22	27	26	7.0	---
30	---	---	---	---	---	---	8.0	22	27	26	7.0	---
31	---	---	---	---	---	---	10	---	27	26	---	---
TOTAL							217	883	606	849	475	49
MEAN							7.0	29	20	27	16	7.0
MAX							10	4.15	27	29	26	7.0
MIN							0.0	10	11	25	7.0	7.0
AC-FT							430	1751	1202	1684	942	97
IRRIGATION YEAR 1998												
	TOTAL			3079	MEAN	8	AC-FT	6107				

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	0.0	8.0	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	0.0	8.0	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	0.0	8.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	8.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	8.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	8.0	0.0	0.0
7	---	---	---	---	---	---	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
9	---	---	---	---	---	---	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
11	---	---	---	---	---	---	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
13	---	---	---	---	---	---	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
15	---	---	---	---	---	---	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
17	---	---	---	---	---	---	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
19	---	---	---	---	---	---	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
21	---	---	---	---	---	---	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
23	---	---	---	---	---	---	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
25	---	---	---	---	---	---	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
27	---	---	---	---	---	---	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
29	---	---	---	---	---	---	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
31	---	---	---	---	---	---	0.0	---	8.0	0.0	---	---
TOTAL							0	0	8	48	0	0
MEAN							0.0	0.0	0.3	1.5	0.0	0.0
MAX							0.0	0.0	8.0	8.0	0.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	16	95	0	0
IRRIGATION YEAR 1998												
TOTAL				56	MEAN	0	AC-FT	111				

13127735 DARLINGTON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	28	68	36	14
2	---	---	---	---	---	---	0.0	17	18	68	45	14
3	---	---	---	---	---	---	0.0	17	28	68	45	14
4	---	---	---	---	---	---	0.0	17	28	50	45	14
5	---	---	---	---	---	---	0.0	17	28	94	45	14
6	---	---	---	---	---	---	0.0	13	28	76	45	14
7	---	---	---	---	---	---	6.0	14	28	76	43	12
8	---	---	---	---	---	---	6.0	14	25	102	43	---
9	---	---	---	---	---	---	6.0	14	5.0	102	43	---
10	---	---	---	---	---	---	7.0	14	29	102	43	---
11	---	---	---	---	---	---	7.0	14	29	102	33	---
12	---	---	---	---	---	---	7.0	14	29	56	33	---
13	---	---	---	---	---	---	7.0	14	21	56	33	---
14	---	---	---	---	---	---	7.0	14	21	56	33	---
15	---	---	---	---	---	---	7.0	14	21	56	29	---
16	---	---	---	---	---	---	7.0	10	21	56	29	---
17	---	---	---	---	---	---	11	11	21	56	29	---
18	---	---	---	---	---	---	11	11	21	56	29	---
19	---	---	---	---	---	---	11	12	21	56	29	---
20	---	---	---	---	---	---	11	16	21	54	29	---
21	---	---	---	---	---	---	11	11	38	54	29	---
22	---	---	---	---	---	---	11	20	38	54	26	---
23	---	---	---	---	---	---	11	20	65	54	26	---
24	---	---	---	---	---	---	11	20	65	50	26	---
25	---	---	---	---	---	---	11	20	65	50	0.0	---
26	---	---	---	---	---	---	11	20	65	48	0.0	---
27	---	---	---	---	---	---	11	11	65	48	0.0	---
28	---	---	---	---	---	---	11	16	65	48	0.0	---
29	---	---	---	---	---	---	0.0	16	65	46	0.0	---
30	---	---	---	---	---	---	0.0	28	68	46	14	---
31	---	---	---	---	---	---	0.0	---	68	36	---	---
TOTAL							199	449	1138	1944	860	96
MEAN							6.4	15	37	63	29	14
MAX							11	28	68	102	45	14
MIN							0.0	0.0	5.0	36	0.0	12
AC-FT							395	891	2257	3856	1706	190
IRRIGATION YEAR 1998	TOTAL	4686	MEAN	13	AC-FT	9294						

13127750 BURNETT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	74	105	138	123	57
2	---	---	---	---	---	---	0.0	74	119	138	120	57
3	---	---	---	---	---	---	18	98	119	136	111	57
4	---	---	---	---	---	---	18	98	136	128	111	57
5	---	---	---	---	---	---	34	98	140	128	111	57
6	---	---	---	---	---	---	44	98	127	128	111	57
7	---	---	---	---	---	---	57	94	117	128	111	50
8	---	---	---	---	---	---	57	106	109	128	111	---
9	---	---	---	---	---	---	57	106	105	128	106	---
10	---	---	---	---	---	---	77	78	105	132	106	---
11	---	---	---	---	---	---	77	94	101	130	106	---
12	---	---	---	---	---	---	77	94	140	125	106	---
13	---	---	---	---	---	---	77	94	125	125	106	---
14	---	---	---	---	---	---	77	83	125	125	106	---
15	---	---	---	---	---	---	77	83	78	125	100	---
16	---	---	---	---	---	---	77	90	86	125	100	---
17	---	---	---	---	---	---	75	86	96	125	92	---
18	---	---	---	---	---	---	75	86	100	133	92	---
19	---	---	---	---	---	---	59	86	100	133	92	---
20	---	---	---	---	---	---	59	89	100	133	92	---
21	---	---	---	---	---	---	59	89	57	133	85	---
22	---	---	---	---	---	---	59	96	107	133	85	---
23	---	---	---	---	---	---	59	96	137	133	85	---
24	---	---	---	---	---	---	59	96	128	130	85	---
25	---	---	---	---	---	---	59	96	139	128	73	---
26	---	---	---	---	---	---	59	96	139	121	73	---
27	---	---	---	---	---	---	59	96	125	123	69	---
28	---	---	---	---	---	---	59	105	127	121	69	---
29	---	---	---	---	---	---	59	105	132	121	66	---
30	---	---	---	---	---	---	70	105	132	121	66	---
31	---	---	---	---	---	---	74	---	138	123	---	---
TOTAL							1767	2789	3594	3978	2872	392
MEAN							57	93	116	128	96	56
MAX							77	106	140	138	123	57
MIN							0.0	74	57	121	66	50
AC-FT							3505	5532	7129	7890	5697	778
IRRIGATION YEAR 1998	TOTAL	15392	MEAN	42	AC-FT	30530						

13127770 RAINBOW PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	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
18	---	---	---	---	---	---	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
20	---	---	---	---	---	---	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
22	---	---	---	---	---	---	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
24	---	---	---	---	---	---	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
26	---	---	---	---	---	---	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
28	---	---	---	---	---	---	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
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	---
TOTAL							0	0	0	0	0	0
MEAN							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
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	0	0	0	0
IRRIGATION YEAR 1998	TOTAL	0	MEAN	0	AC-FT	0						

13127800 VANOUS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	3.0	6.0	2.0	0.0	0.0
2	---	---	---	---	---	---	0.0	3.0	6.0	2.0	0.0	0.0
3	---	---	---	---	---	---	0.0	3.0	6.0	2.0	0.0	0.0
4	---	---	---	---	---	---	0.0	3.0	6.0	2.0	0.0	0.0
5	---	---	---	---	---	---	0.0	3.0	6.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	3.0	6.0	0.0	0.0	0.0
7	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	---
9	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	---
10	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	---
11	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	---
12	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	---
13	---	---	---	---	---	---	0.0	6.0	6.0	0.0	0.0	---
14	---	---	---	---	---	---	0.0	5.0	6.0	0.0	0.0	---
15	---	---	---	---	---	---	0.0	5.0	6.0	0.0	0.0	---
16	---	---	---	---	---	---	0.0	5.0	6.0	0.0	0.0	---
17	---	---	---	---	---	---	4.0	5.0	6.0	0.0	0.0	---
18	---	---	---	---	---	---	4.0	5.0	6.0	0.0	0.0	---
19	---	---	---	---	---	---	4.0	5.0	6.0	0.0	0.0	---
20	---	---	---	---	---	---	4.0	5.0	6.0	0.0	0.0	---
21	---	---	---	---	---	---	4.0	4.0	6.0	0.0	0.0	---
22	---	---	---	---	---	---	4.0	4.0	6.0	0.0	0.0	---
23	---	---	---	---	---	---	4.0	4.0	6.0	0.0	0.0	---
24	---	---	---	---	---	---	3.0	4.0	6.0	0.0	0.0	---
25	---	---	---	---	---	---	3.0	4.0	6.0	0.0	0.0	---
26	---	---	---	---	---	---	3.0	4.0	6.0	0.0	0.0	---
27	---	---	---	---	---	---	3.0	4.0	6.0	0.0	0.0	---
28	---	---	---	---	---	---	3.0	6.0	3.0	0.0	0.0	---
29	---	---	---	---	---	---	3.0	6.0	3.0	0.0	0.0	---
30	---	---	---	---	---	---	3.0	6.0	3.0	0.0	0.0	---
31	---	---	---	---	---	---	3.0	---	2.0	0.0	---	---
TOTAL							52	141	173	8	1	0
MEAN							1.7	4.7	5.6	0.3	0.0	0.0
MAX							4.0	6.0	6.0	2.0	1.0	0.0
MIN							0.0	3.0	2.0	0.0	0.0	0.0
AC-FT							103	280	343	16	2	0
IRRIGATION YEAR 1998	TOTAL	375	MEAN	1	AC-FT	743						

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	4.0	2.0	2.0	2.0
2	---	---	---	---	---	---	0.0	0.0	4.0	2.0	1.0	2.0
3	---	---	---	---	---	---	0.0	0.0	4.0	2.0	5.0	2.0
4	---	---	---	---	---	---	0.0	0.0	4.0	2.0	5.0	2.0
5	---	---	---	---	---	---	0.0	0.0	4.0	2.0	5.0	1.0
6	---	---	---	---	---	---	0.0	0.0	4.0	4.0	5.0	1.0
7	---	---	---	---	---	---	0.0	2.0	4.0	4.0	5.0	1.0
8	---	---	---	---	---	---	0.0	2.0	4.0	4.0	5.0	---
9	---	---	---	---	---	---	0.0	2.0	4.0	2.0	5.0	---
10	---	---	---	---	---	---	0.0	2.0	4.0	2.0	4.0	---
11	---	---	---	---	---	---	0.0	2.0	4.0	2.0	4.0	---
12	---	---	---	---	---	---	0.0	2.0	4.0	2.0	4.0	---
13	---	---	---	---	---	---	0.0	2.0	4.0	2.0	5.0	---
14	---	---	---	---	---	---	0.0	2.0	4.0	2.0	5.0	---
15	---	---	---	---	---	---	0.0	2.0	4.0	2.0	4.0	---
16	---	---	---	---	---	---	0.0	2.0	4.0	2.0	4.0	---
17	---	---	---	---	---	---	0.0	2.0	4.0	2.0	3.0	---
18	---	---	---	---	---	---	0.0	2.0	4.0	2.0	3.0	---
19	---	---	---	---	---	---	0.0	2.0	4.0	2.0	3.0	---
20	---	---	---	---	---	---	0.0	2.0	4.0	2.0	3.0	---
21	---	---	---	---	---	---	0.0	2.0	4.0	2.0	3.0	---
22	---	---	---	---	---	---	0.0	2.0	4.0	2.0	1.0	---
23	---	---	---	---	---	---	0.0	2.0	4.0	2.0	1.0	---
24	---	---	---	---	---	---	0.0	2.0	4.0	2.0	1.0	---
25	---	---	---	---	---	---	0.0	2.0	4.0	2.0	3.0	---
26	---	---	---	---	---	---	0.0	2.0	4.0	0.0	3.0	---
27	---	---	---	---	---	---	0.0	2.0	4.0	2.0	3.0	---
28	---	---	---	---	---	---	0.0	4.0	2.0	2.0	3.0	---
29	---	---	---	---	---	---	0.0	4.0	2.0	2.0	3.0	---
30	---	---	---	---	---	---	0.0	4.0	2.0	2.0	3.0	---
31	---	---	---	---	---	---	0.0	---	2.0	2.0	---	---
TOTAL							0	54	116	66	103	11
MEAN							0.0	1.8	3.7	2.1	3.4	1.6
MAX							0.0	4.0	4.0	4.0	5.0	2.0
MIN							0.0	0.0	2.0	0.0	1.0	1.0
AC-FT							0	107	230	131	204	22
IRRIGATION YEAR 1998												
	TOTAL			350	MEAN	1	694					
						AC-FT						

13129005 ANGELO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	3.0	0.0	2.0	0.0	0.0
2	---	---	---	---	---	---	0.0	3.0	0.0	2.0	0.0	0.0
3	---	---	---	---	---	---	0.0	3.0	0.0	2.0	0.0	0.0
4	---	---	---	---	---	---	0.0	3.0	0.0	2.0	0.0	0.0
5	---	---	---	---	---	---	0.0	3.0	3.0	0.0	0.0	0.0
6	---	---	---	---	---	---	0.0	3.0	3.0	2.0	0.0	0.0
7	---	---	---	---	---	---	0.0	5.0	3.0	2.0	0.0	0.0
8	---	---	---	---	---	---	0.0	5.0	3.0	2.0	0.0	---
9	---	---	---	---	---	---	0.0	5.0	3.0	2.0	0.0	---
10	---	---	---	---	---	---	0.0	5.0	3.0	2.0	0.0	---
11	---	---	---	---	---	---	0.0	5.0	3.0	2.0	0.0	---
12	---	---	---	---	---	---	0.0	5.0	3.0	2.0	0.0	---
13	---	---	---	---	---	---	0.0	5.0	3.0	2.0	0.0	---
14	---	---	---	---	---	---	0.0	3.0	3.0	2.0	0.0	---
15	---	---	---	---	---	---	0.0	3.0	3.0	2.0	0.0	---
16	---	---	---	---	---	---	0.0	3.0	3.0	2.0	0.0	---
17	---	---	---	---	---	---	0.0	3.0	3.0	2.0	0.0	---
18	---	---	---	---	---	---	0.0	3.0	3.0	2.0	0.0	---
19	---	---	---	---	---	---	0.0	3.0	3.0	2.0	0.0	---
20	---	---	---	---	---	---	2.0	3.0	3.0	2.0	0.0	---
21	---	---	---	---	---	---	2.0	3.0	3.0	2.0	0.0	---
22	---	---	---	---	---	---	2.0	3.0	3.0	2.0	0.0	---
23	---	---	---	---	---	---	2.0	3.0	3.0	2.0	0.0	---
24	---	---	---	---	---	---	2.0	3.0	3.0	2.0	0.0	---
25	---	---	---	---	---	---	2.0	3.0	3.0	2.0	0.0	---
26	---	---	---	---	---	---	2.0	3.0	3.0	2.0	0.0	---
27	---	---	---	---	---	---	2.0	3.0	3.0	2.0	0.0	---
28	---	---	---	---	---	---	2.0	0.0	3.0	2.0	0.0	---
29	---	---	---	---	---	---	2.0	0.0	2.0	2.0	0.0	---
30	---	---	---	---	---	---	2.0	0.0	2.0	2.0	0.0	---
31	---	---	---	---	---	---	3.0	---	2.0	0.0	---	---
TOTAL							25	95	78	58	0	0
MEAN							0.8	3.2	2.5	1.9	0.0	0.0
MAX							3.0	5.0	3.0	2.0	0.0	0.0
MIN							0.0	0.0	0.0	0.0	0	0
AC-FT							50	188	155	115	0	0
IRRIGATION YEAR 1998	TOTAL			256	MEAN	1	AC-FT	507				

13130525 BECK
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	4.0	10	20	11	3.0
2	---	---	---	---	---	---	0.0	4.0	16	20	5.0	3.0
3	---	---	---	---	---	---	0.0	7.0	16	20	2.0	3.0
4	---	---	---	---	---	---	0.0	7.0	16	14	2.0	3.0
5	---	---	---	---	---	---	0.0	7.0	16	11	2.0	3.0
6	---	---	---	---	---	---	0.0	7.0	16	11	2.0	3.0
7	---	---	---	---	---	---	0.0	6.0	16	11	2.0	3.0
8	---	---	---	---	---	---	0.0	6.0	16	11	2.0	---
9	---	---	---	---	---	---	0.0	6.0	16	11	2.0	---
10	---	---	---	---	---	---	0.0	5.0	16	11	2.0	---
11	---	---	---	---	---	---	0.0	5.0	16	11	2.0	---
12	---	---	---	---	---	---	0.0	8.0	16	11	2.0	---
13	---	---	---	---	---	---	0.0	8.0	16	11	2.0	---
14	---	---	---	---	---	---	0.0	8.0	16	11	2.0	---
15	---	---	---	---	---	---	0.0	11	16	11	2.0	---
16	---	---	---	---	---	---	0.0	11	16	11	2.0	---
17	---	---	---	---	---	---	0.0	11	16	11	2.0	---
18	---	---	---	---	---	---	0.0	8.0	16	11	2.0	---
19	---	---	---	---	---	---	0.0	8.0	18	11	2.0	---
20	---	---	---	---	---	---	4.0	8.0	18	11	2.0	---
21	---	---	---	---	---	---	4.0	12	18	11	2.0	---
22	---	---	---	---	---	---	4.0	10	21	11	2.0	---
23	---	---	---	---	---	---	4.0	12	22	11	2.0	---
24	---	---	---	---	---	---	4.0	12	22	10	3.0	---
25	---	---	---	---	---	---	4.0	15	22	10	3.0	---
26	---	---	---	---	---	---	4.0	24	22	10	3.0	---
27	---	---	---	---	---	---	4.0	24	20	10	3.0	---
28	---	---	---	---	---	---	4.0	20	20	10	3.0	---
29	---	---	---	---	---	---	4.0	20	20	10	3.0	---
30	---	---	---	---	---	---	4.0	20	20	10	3.0	---
31	---	---	---	---	---	---	4.0	---	20	11	---	---
TOTAL							48	314	545	364	79	21
MEAN							1.5	10	18	12	2.6	3.0
MAX							4.0	24	22	20	11	3.0
MIN							0.0	4.0	10	10	2.0	3.0
AC-FT							95	623	1081	722	157	42
IRRIGATION YEAR 1998	TOTAL	1371	MEAN	4	AC-FT	2719						

13130550 LOW_BURNETT
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
2	---	---	---	---	---	---	0.0	2.0	2.0	2.0	2.0	2.0
3	---	---	---	---	---	---	0.0	2.0	2.0	2.0	7.0	2.0
4	---	---	---	---	---	---	0.0	2.0	2.0	2.0	7.0	2.0
5	---	---	---	---	---	---	0.0	2.0	2.0	2.0	7.0	2.0
6	---	---	---	---	---	---	2.0	2.0	2.0	2.0	7.0	2.0
7	---	---	---	---	---	---	2.0	8.0	2.0	2.0	7.0	2.0
8	---	---	---	---	---	---	2.0	8.0	2.0	2.0	7.0	---
9	---	---	---	---	---	---	2.0	8.0	2.0	2.0	7.0	---
10	---	---	---	---	---	---	2.0	8.0	2.0	2.0	7.0	---
11	---	---	---	---	---	---	2.0	8.0	2.0	2.0	7.0	---
12	---	---	---	---	---	---	2.0	8.0	2.0	2.0	7.0	---
13	---	---	---	---	---	---	2.0	8.0	2.0	2.0	6.0	---
14	---	---	---	---	---	---	2.0	8.0	2.0	2.0	6.0	---
15	---	---	---	---	---	---	2.0	8.0	2.0	2.0	5.0	---
16	---	---	---	---	---	---	2.0	8.0	2.0	2.0	5.0	---
17	---	---	---	---	---	---	2.0	8.0	2.0	2.0	6.0	---
18	---	---	---	---	---	---	2.0	8.0	2.0	2.0	6.0	---
19	---	---	---	---	---	---	2.0	8.0	2.0	2.0	6.0	---
20	---	---	---	---	---	---	2.0	8.0	2.0	2.0	6.0	---
21	---	---	---	---	---	---	2.0	8.0	2.0	2.0	4.0	---
22	---	---	---	---	---	---	2.0	6.0	2.0	2.0	2.0	---
23	---	---	---	---	---	---	2.0	6.0	2.0	2.0	2.0	---
24	---	---	---	---	---	---	2.0	6.0	2.0	2.0	2.0	---
25	---	---	---	---	---	---	2.0	6.0	2.0	2.0	2.0	---
26	---	---	---	---	---	---	2.0	6.0	2.0	2.0	2.0	---
27	---	---	---	---	---	---	2.0	6.0	2.0	2.0	2.0	---
28	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	---
29	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	---
30	---	---	---	---	---	---	2.0	2.0	2.0	2.0	2.0	---
31	---	---	---	---	---	---	2.0	---	2.0	2.0	---	---
TOTAL							52	174	62	62	142	14
MEAN							1.7	5.8	2.0	2.0	4.7	2.0
MAX							2.0	8.0	2.0	2.0	7.0	2.0
MIN							0.0	2.0	2.0	2.0	2.0	2.0
AC-FT							103	345	123	123	282	28
IRRIGATION YEAR 1998	TOTAL	506	MEAN	1	AC-FT	1003						

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	8.0	8.0	20	36	36	28
2	---	---	---	---	---	---	8.0	8.0	20	36	36	28
3	---	---	---	---	---	---	8.0	8.0	20	36	36	28
4	---	---	---	---	---	---	8.0	8.0	20	36	36	28
5	---	---	---	---	---	---	8.0	8.0	30	36	36	28
6	---	---	---	---	---	---	8.0	8.0	30	36	36	28
7	---	---	---	---	---	---	8.0	8.0	30	36	36	28
8	---	---	---	---	---	---	8.0	8.0	30	36	36	---
9	---	---	---	---	---	---	8.0	8.0	30	36	36	---
10	---	---	---	---	---	---	8.0	8.0	30	36	36	---
11	---	---	---	---	---	---	8.0	8.0	30	36	36	---
12	---	---	---	---	---	---	8.0	8.0	36	36	36	---
13	---	---	---	---	---	---	8.0	8.0	36	36	36	---
14	---	---	---	---	---	---	8.0	8.0	36	36	36	---
15	---	---	---	---	---	---	8.0	10	36	36	36	---
16	---	---	---	---	---	---	8.0	10	36	36	36	---
17	---	---	---	---	---	---	8.0	10	36	36	32	---
18	---	---	---	---	---	---	8.0	10	36	36	32	---
19	---	---	---	---	---	---	8.0	10	36	36	32	---
20	---	---	---	---	---	---	8.0	10	36	36	32	---
21	---	---	---	---	---	---	8.0	12	36	36	32	---
22	---	---	---	---	---	---	8.0	12	36	36	32	---
23	---	---	---	---	---	---	8.0	12	36	36	32	---
24	---	---	---	---	---	---	8.0	12	36	36	32	---
25	---	---	---	---	---	---	8.0	12	36	36	32	---
26	---	---	---	---	---	---	8.0	12	36	36	32	---
27	---	---	---	---	---	---	8.0	12	36	36	32	---
28	---	---	---	---	---	---	8.0	20	36	36	28	---
29	---	---	---	---	---	---	8.0	20	36	36	28	---
30	---	---	---	---	---	---	8.0	20	36	36	28	---
31	---	---	---	---	---	---	8.0	---	36	36	---	---
TOTAL							248	316	1010	1116	1012	196
MEAN							8.0	11	33	36	34	28
MAX							8.0	20	36	36	36	28
MIN							8.0	8.0	20	36	28	28
AC-FT							492	627	2003	2214	2007	389
IRRIGATION YEAR 1998												
	TOTAL			3898	MEAN	11	7731					

13130700 B&J
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	8.0	5.0	11	5.0	5.0
2	---	---	---	---	---	---	0.0	8.0	5.0	11	5.0	5.0
3	---	---	---	---	---	---	0.0	8.0	5.0	11	5.0	5.0
4	---	---	---	---	---	---	6.0	8.0	5.0	11	5.0	5.0
5	---	---	---	---	---	---	6.0	8.0	8.0	11	5.0	5.0
6	---	---	---	---	---	---	6.0	8.0	8.0	10	5.0	5.0
7	---	---	---	---	---	---	6.0	8.0	8.0	10	5.0	5.0
8	---	---	---	---	---	---	6.0	8.0	8.0	10	5.0	5.0
9	---	---	---	---	---	---	6.0	8.0	8.0	10	5.0	5.0
10	---	---	---	---	---	---	6.0	8.0	8.0	10	5.0	5.0
11	---	---	---	---	---	---	6.0	8.0	8.0	10	5.0	5.0
12	---	---	---	---	---	---	6.0	8.0	11	10	5.0	5.0
13	---	---	---	---	---	---	6.0	8.0	11	10	5.0	5.0
14	---	---	---	---	---	---	6.0	8.0	11	10	5.0	5.0
15	---	---	---	---	---	---	6.0	6.0	11	10	5.0	5.0
16	---	---	---	---	---	---	6.0	6.0	11	10	5.0	5.0
17	---	---	---	---	---	---	6.0	6.0	11	10	5.0	5.0
18	---	---	---	---	---	---	6.0	6.0	11	10	5.0	5.0
19	---	---	---	---	---	---	6.0	6.0	10	10	5.0	5.0
20	---	---	---	---	---	---	6.0	6.0	10	10	5.0	5.0
21	---	---	---	---	---	---	6.0	8.0	10	10	5.0	5.0
22	---	---	---	---	---	---	6.0	8.0	10	10	5.0	5.0
23	---	---	---	---	---	---	6.0	8.0	10	10	5.0	5.0
24	---	---	---	---	---	---	6.0	8.0	10	10	5.0	5.0
25	---	---	---	---	---	---	6.0	8.0	10	10	5.0	5.0
26	---	---	---	---	---	---	6.0	8.0	10	10	5.0	5.0
27	---	---	---	---	---	---	6.0	8.0	10	10	5.0	5.0
28	---	---	---	---	---	---	6.0	5.0	10	10	5.0	5.0
29	---	---	---	---	---	---	6.0	5.0	10	10	5.0	5.0
30	---	---	---	---	---	---	6.0	5.0	10	10	5.0	5.0
31	---	---	---	---	---	---	6.0	---	11	5.0	---	---
TOTAL							168	219	284	310	150	35
MEAN							5.4	7.3	9.2	10	5.0	5.0
MAX							6.0	8.0	11	11	5.0	5.0
MIN							0.0	5.0	5.0	5.0	5.0	5.0
AC-FT							333	434	563	615	298	69
IRRIGATION YEAR 1998							TOTAL	1166	MEAN	3	AC-FT	2312

13130800 WHITE PUMP
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
2	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
3	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
4	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
5	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
6	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
7	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
8	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
9	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
10	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
11	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
12	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
13	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
14	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
15	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
16	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
17	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
18	---	---	---	---	---	---	---	---	---	0.0	0.0	0.0
19	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
20	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
21	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
22	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
23	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
24	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
25	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
26	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
27	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
28	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
29	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
30	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
TOTAL	---	---	---	---	---	---	---	---	0	0	0	0
MEAN	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
MAX	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
MIN	---	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0
AC-FT	---	---	---	---	---	---	---	---	0	0	0	0
IRRIGATION YEAR 1998	TOTAL	0	MEAN	0	AC-FT	0						

13132050 MOORE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	125	128	148	140	64
2	---	---	---	---	---	---	0.0	125	128	131	140	64
3	---	---	---	---	---	---	0.0	134	128	181	140	64
4	---	---	---	---	---	---	0.0	134	128	170	140	64
5	---	---	---	---	---	---	0.0	134	173	170	140	64
6	---	---	---	---	---	---	0.0	134	173	164	140	64
7	---	---	---	---	---	---	0.0	134	173	164	140	64
8	---	---	---	---	---	---	0.0	134	173	164	140	---
9	---	---	---	---	---	---	0.0	134	173	164	140	---
10	---	---	---	---	---	---	40	134	173	164	140	---
11	---	---	---	---	---	---	40	134	173	164	140	---
12	---	---	---	---	---	---	76	134	160	148	137	---
13	---	---	---	---	---	---	76	134	160	148	137	---
14	---	---	---	---	---	---	76	134	160	148	137	---
15	---	---	---	---	---	---	76	134	160	148	137	---
16	---	---	---	---	---	---	76	134	160	148	137	---
17	---	---	---	---	---	---	76	134	160	148	116	---
18	---	---	---	---	---	---	76	134	160	148	116	---
19	---	---	---	---	---	---	76	134	181	148	116	---
20	---	---	---	---	---	---	76	134	181	148	116	---
21	---	---	---	---	---	---	76	92	181	148	116	---
22	---	---	---	---	---	---	76	92	162	148	92	---
23	---	---	---	---	---	---	76	92	181	148	92	---
24	---	---	---	---	---	---	76	92	181	148	64	---
25	---	---	---	---	---	---	76	92	181	148	64	---
26	---	---	---	---	---	---	76	56	181	148	64	---
27	---	---	---	---	---	---	76	128	181	148	116	---
28	---	---	---	---	---	---	76	128	181	124	64	---
29	---	---	---	---	---	---	76	128	181	124	64	---
30	---	---	---	---	---	---	76	128	181	124	64	---
31	---	---	---	---	---	---	76	---	164	140	---	---
TOTAL							1600	3690	5160	4664	3489	448
MEAN							52	123	166	150	116	64
MAX							76	134	181	181	140	64
MIN							0.0	56	128	124	64	64
AC-FT							3174	7319	10235	9250	6920	889

IRRIGATION YEAR 1998 TOTAL 19051 MEAN 52 AC-FT 37787

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	101	162	161	129	49
2	---	---	---	---	---	---	0.0	113	113	160	106	51
3	---	---	---	---	---	---	0.0	130	134	160	112	49
4	---	---	---	---	---	---	0.0	133	134	155	112	51
5	---	---	---	---	---	---	0.0	135	134	144	112	49
6	---	---	---	---	---	---	0.0	139	124	139	112	49
7	---	---	---	---	---	---	0.0	137	124	129	112	50
8	---	---	---	---	---	---	0.0	133	124	139	110	---
9	---	---	---	---	---	---	0.0	139	129	139	110	---
10	---	---	---	---	---	---	0.0	139	129	139	105	---
11	---	---	---	---	---	---	31	139	129	124	105	---
12	---	---	---	---	---	---	31	133	115	115	105	---
13	---	---	---	---	---	---	34	115	105	139	105	---
14	---	---	---	---	---	---	56	133	129	137	115	---
15	---	---	---	---	---	---	56	133	129	129	115	---
16	---	---	---	---	---	---	56	142	144	129	113	---
17	---	---	---	---	---	---	56	144	144	150	95	---
18	---	---	---	---	---	---	44	110	115	139	88	---
19	---	---	---	---	---	---	44	110	144	139	88	---
20	---	---	---	---	---	---	50	115	142	139	86	---
21	---	---	---	---	---	---	60	115	144	139	86	---
22	---	---	---	---	---	---	68	113	144	139	73	---
23	---	---	---	---	---	---	68	105	139	139	73	---
24	---	---	---	---	---	---	68	106	144	138	55	---
25	---	---	---	---	---	---	56	119	144	136	39	---
26	---	---	---	---	---	---	94	119	144	134	46	---
27	---	---	---	---	---	---	94	158	144	134	46	---
28	---	---	---	---	---	---	96	170	139	132	46	---
29	---	---	---	---	---	---	99	170	150	130	49	---
30	---	---	---	---	---	---	96	173	155	129	49	---
31	---	---	---	---	---	---	101	---	155	129	---	---
TOTAL							1358	3921	4213	4284	2697	348
MEAN							44	131	136	138	90	50
MAX							101	173	162	161	129	51
MIN							0.0	101	113	115	39	49
AC-FT							2694	7777	8356	8497	5349	690
IRRIGATION YEAR 1998												
	TOTAL		16821	MEAN	46	AC-FT	33364					

13132365 ARCO
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	28	56	76	43	28
2	---	---	---	---	---	---	0.0	29	57	76	38	28
3	---	---	---	---	---	---	91	28	56	76	44	28
4	---	---	---	---	---	---	91	29	56	76	44	10
5	---	---	---	---	---	---	91	29	59	69	44	10
6	---	---	---	---	---	---	91	29	59	66	44	12
7	---	---	---	---	---	---	91	21	60	60	44	12
8	---	---	---	---	---	---	91	20	56	67	46	---
9	---	---	---	---	---	---	91	23	56	76	47	---
10	---	---	---	---	---	---	91	28	56	79	47	---
11	---	---	---	---	---	---	91	28	58	76	44	---
12	---	---	---	---	---	---	91	31	57	72	44	---
13	---	---	---	---	---	---	91	31	57	72	44	---
14	---	---	---	---	---	---	91	30	56	63	45	---
15	---	---	---	---	---	---	91	30	57	63	46	---
16	---	---	---	---	---	---	91	32	67	63	42	---
17	---	---	---	---	---	---	91	33	67	63	39	---
18	---	---	---	---	---	---	91	39	67	63	39	---
19	---	---	---	---	---	---	23	39	69	66	39	---
20	---	---	---	---	---	---	23	30	69	66	38	---
21	---	---	---	---	---	---	23	30	54	63	26	---
22	---	---	---	---	---	---	23	30	54	63	26	---
23	---	---	---	---	---	---	22	29	69	63	26	---
24	---	---	---	---	---	---	16	31	72	63	33	---
25	---	---	---	---	---	---	17	30	76	62	33	---
26	---	---	---	---	---	---	15	34	68	62	28	---
27	---	---	---	---	---	---	17	36	64	59	28	---
28	---	---	---	---	---	---	22	39	76	53	28	---
29	---	---	---	---	---	---	22	39	78	43	28	---
30	---	---	---	---	---	---	22	56	75	40	28	---
31	---	---	---	---	---	---	28	---	76	40	---	---
TOTAL							1729	941	1957	1999	1145	128
MEAN							56	31	63	64	38	18
MAX							91	56	78	79	47	28
MIN							0.0	20	54	40	26	10
AC-FT							3429	1866	3882	3965	2271	254
IRRIGATION YEAR 1998	TOTAL	7899	MEAN	22	AC-FT	15667						

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	14	40	58	40	14
2	---	---	---	---	---	---	0.0	36	60	58	29	18
3	---	---	---	---	---	---	0.0	27	53	51	31	18
4	---	---	---	---	---	---	0.0	26	53	51	31	11
5	---	---	---	---	---	---	0.0	10	48	51	31	11
6	---	---	---	---	---	---	0.0	10	48	49	31	11
7	---	---	---	---	---	---	0.0	14	49	55	31	11
8	---	---	---	---	---	---	0.0	13	49	51	31	---
9	---	---	---	---	---	---	0.0	13	49	27	34	---
10	---	---	---	---	---	---	0.0	13	49	25	25	---
11	---	---	---	---	---	---	0.0	13	49	32	25	---
12	---	---	---	---	---	---	0.0	13	49	38	31	---
13	---	---	---	---	---	---	0.0	15	42	46	31	---
14	---	---	---	---	---	---	0.0	26	49	46	19	---
15	---	---	---	---	---	---	0.0	26	49	44	29	---
16	---	---	---	---	---	---	0.0	37	50	49	28	---
17	---	---	---	---	---	---	0.0	38	46	49	27	---
18	---	---	---	---	---	---	0.0	38	46	46	27	---
19	---	---	---	---	---	---	0.0	38	65	46	29	---
20	---	---	---	---	---	---	0.0	37	65	46	22	---
21	---	---	---	---	---	---	0.0	37	65	46	22	---
22	---	---	---	---	---	---	0.0	38	49	46	19	---
23	---	---	---	---	---	---	0.0	38	60	43	17	---
24	---	---	---	---	---	---	18	38	82	44	9.0	---
25	---	---	---	---	---	---	18	38	82	44	6.0	---
26	---	---	---	---	---	---	10	41	60	44	5.0	---
27	---	---	---	---	---	---	9.0	48	60	44	7.0	---
28	---	---	---	---	---	---	9.0	24	60	46	7.0	---
29	---	---	---	---	---	---	9.0	26	58	46	7.0	---
30	---	---	---	---	---	---	9.0	40	58	40	9.0	---
31	---	---	---	---	---	---	14	---	63	40	---	---
TOTAL							96	825	1719	1401	690	94
MEAN							3.1	28	55	45	23	13
MAX							18	48	82	58	40	18
MIN							0.0	10	40	25	5.0	11
AC-FT							190	1636	3410	2779	1369	186
IRRIGATION YEAR 1998												
	TOTAL	4825	MEAN	13	AC-FT	9570						

13132400 MILLER
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	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
18	---	---	---	---	---	---	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
20	---	---	---	---	---	---	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
22	---	---	---	---	---	---	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
24	---	---	---	---	---	---	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
26	---	---	---	---	---	---	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
28	---	---	---	---	---	---	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
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	---
TOTAL							0	0	74	32	0	0
MEAN							0.0	0.0	2.4	1.0	0.0	0.0
MAX							0.0	0.0	7.0	3.0	0.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	147	63	0	0
IRRIGATION YEAR 1998	TOTAL	106	MEAN	0	AC-FT	210						

13132410 MCLAUGHLIN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	2.0
2	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	2.0
3	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	2.0
4	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	2.0
5	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	2.0
6	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	2.0
7	---	---	---	---	---	---	0.0	0.0	0.0	7.0	0.0	0.0
8	---	---	---	---	---	---	0.0	0.0	0.0	7.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	0.0	7.0	0.0	---
10	---	---	---	---	---	---	0.0	0.0	0.0	7.0	0.0	---
11	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	---
12	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	---
13	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
14	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
15	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
16	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
19	---	---	---	---	---	---	0.0	0.0	0.0	2.0	0.0	---
20	---	---	---	---	---	---	0.0	0.0	4.0	2.0	0.0	---
21	---	---	---	---	---	---	0.0	9.0	4.0	2.0	0.0	---
22	---	---	---	---	---	---	0.0	9.0	4.0	2.0	0.0	---
23	---	---	---	---	---	---	0.0	11	4.0	2.0	0.0	---
24	---	---	---	---	---	---	0.0	11	4.0	0.0	0.0	---
25	---	---	---	---	---	---	0.0	11	4.0	0.0	0.0	---
26	---	---	---	---	---	---	0.0	9.0	4.0	0.0	0.0	---
27	---	---	---	---	---	---	0.0	9.0	4.0	0.0	0.0	---
28	---	---	---	---	---	---	0.0	0.0	4.0	0.0	0.0	---
29	---	---	---	---	---	---	0.0	0.0	4.0	0.0	0.0	---
30	---	---	---	---	---	---	0.0	0.0	5.0	0.0	0.0	---
31	---	---	---	---	---	---	0.0	0.0	5.0	0.0	0.0	---
TOTAL							0	69	55	82	0	10
MEAN							0.0	2.3	1.8	2.6	0.0	1.4
MAX							0.0	11	5.0	7.0	0.0	2.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	137	109	163	0	20
IRRIGATION YEAR 1998												
TOTAL				216	MEAN	1	AC-FT	428				

DAY	IRRIGATION YEAR 1998												TOTAL	77	MEAN	0	AC-FT	152
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT						
1	---	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	---	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	---	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	---	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	---	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	---	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	---	---	---	---	---	---	---	0.0	0.0	0.0	5.0	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	0.0	
9	---	---	---	---	---	---	---	0.0	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	0.0	
11	---	---	---	---	---	---	---	0.0	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	0.0	
13	---	---	---	---	---	---	---	0.0	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	0.0	
15	---	---	---	---	---	---	---	0.0	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	0.0	
17	---	---	---	---	---	---	---	0.0	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	0.0	
19	---	---	---	---	---	---	---	0.0	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	0.0	
21	---	---	---	---	---	---	---	0.0	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	0.0	
23	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
24	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
25	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
26	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
27	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
28	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
29	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
30	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
31	---	---	---	---	---	---	---	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
TOTAL								0	0	0	30	47	0	0	0	0	0	
MEAN								0.0	0.0	0.0	1.0	1.5	0.0	0.0	0.0	0.0	0.0	
MAX								0.0	0.0	0.0	5.0	5.0	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	0.0	
AC-FT								0	0	0	60	93	0	0	0	0	0	

[illegible]

13132450 QUIST PUMP #1
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	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
18	---	---	---	---	---	---	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
20	---	---	---	---	---	---	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
22	---	---	---	---	---	---	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
24	---	---	---	---	---	---	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
26	---	---	---	---	---	---	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
28	---	---	---	---	---	---	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
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	---	---	---	---	---	---	0	0	0	0	0	0
MEAN	---	---	---	---	---	---	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
MIN	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	---	---	---	---	---	---	0	0	0	0	0	0
IRRIGATION YEAR 1998	TOTAL	0	MEAN	0	AC-FT	0	0	0	0	0	0	0

13132600 QUIST PUMP #2
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1998
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	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
18	---	---	---	---	---	---	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
20	---	---	---	---	---	---	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
22	---	---	---	---	---	---	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
24	---	---	---	---	---	---	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
26	---	---	---	---	---	---	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
28	---	---	---	---	---	---	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
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	---	---	---	---	---	---	0	0	0	0	0	0
MEAN	---	---	---	---	---	---	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
MIN	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	---	---	---	---	---	---	0	0	0	0	0	0
IRRIGATION YEAR 1998	TOTAL	0	MEAN	0	AC-FT	0	0	0	0	0	0	0

**EXCHANGE WELLS ADDED
TO BIG LOST RIVER**

13127755 OSMITH
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1999
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	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
18	---	---	---	---	---	---	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
20	---	---	---	---	---	---	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
22	---	---	---	---	---	---	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
24	---	---	---	---	---	---	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
26	---	---	---	---	---	---	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
28	---	---	---	---	---	---	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
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	---
TOTAL							0	0	0	0	0	0
MEAN							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
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	0	0	0	0
IRRIGATION YEAR 1999			TOTAL	0	MEAN	0	AC-FT	0				

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
2	--	--	--	--	--	--	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
4	--	--	--	--	--	--	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
6	--	--	--	--	--	--	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
8	--	--	--	--	--	--	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
10	--	--	--	--	--	--	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
12	--	--	--	--	--	--	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
14	--	--	--	--	--	--	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
16	--	--	--	--	--	--	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
18	--	--	--	--	--	--	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
20	--	--	--	--	--	--	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
22	--	--	--	--	--	--	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
24	--	--	--	--	--	--	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
26	--	--	--	--	--	--	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
28	--	--	--	--	--	--	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
30	--	--	--	--	--	--	0.0	0.0	0.0	0.0	0.0	0.0
31	--	--	--	--	--	--	0.0	---	0.0	0.0	---	---
TOTAL							0	0	0	0	0	0
MEAN							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
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	0	0	0	0
IRRIGATION YEAR 1999	TOTAL	0	MEAN	0	AC-FT	0	JUN	JUL	AUG	SEP	OCT	

13127765 MANDERSON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1999
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
19	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
20	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
21	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
22	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
23	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
24	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
25	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
26	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
27	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
28	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
29	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	---
TOTAL							0	0	0	0	0	0
MEAN							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
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	0	0	0	0
IRRIGATION YEAR 1999	TOTAL	0	MEAN	0	AC-FT	0						

13132130 FOLKMAN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1999
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0
2	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0
3	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0
4	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0
5	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0
6	---	---	---	---	---	---	0.0	0.0	0.0	5.0	0.0	0.0
7	---	---	---	---	---	---	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
9	---	---	---	---	---	---	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
11	---	---	---	---	---	---	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
13	---	---	---	---	---	---	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
15	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
16	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
19	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
20	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
21	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
22	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
23	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
24	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
25	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
26	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
27	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
28	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
29	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
31	---	---	---	---	---	---	0.0	---	5.0	0.0	---	---
TOTAL							0	0	47	30	0	0
MEAN							0.0	0.0	1.5	1.0	0.0	0.0
MAX							0.0	0.0	5.0	5.0	0.0	0.0
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	93	60	0	0
IRRIGATION YEAR 1999	TOTAL	77	MEAN	0	AC-FT	152						

13132140 JACOBSEN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1999
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
19	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
20	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
21	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
22	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
23	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
24	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
25	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
26	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
27	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
28	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
29	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	---
TOTAL							0	0	0	0	0	0
MEAN							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
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	0	0	0	0
IRRIGATION YEAR 1999	TOTAL	0	MEAN	0	AC-FT	0						

[illegible]

13132190 CRATER FARMS
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1999
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	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
18	---	---	---	---	---	---	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
20	---	---	---	---	---	---	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
22	---	---	---	---	---	---	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
24	---	---	---	---	---	---	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
26	---	---	---	---	---	---	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
28	---	---	---	---	---	---	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
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	---
TOTAL							0	0	0	0	0	0
MEAN							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
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	0	0	0	0
IRRIGATION YEAR 1999	TOTAL	0	MEAN	0	AC-FT	0						

13132220 SCHUREMAN
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1999
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	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
18	---	---	---	---	---	---	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
20	---	---	---	---	---	---	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
22	---	---	---	---	---	---	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
24	---	---	---	---	---	---	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
26	---	---	---	---	---	---	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
28	---	---	---	---	---	---	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
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	---	---	---	---	---	---	0	0	0	0	0	0
MEAN	---	---	---	---	---	---	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
MIN	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
AC-FT	---	---	---	---	---	---	0	0	0	0	0	0
IRRIGATION YEAR 1999	TOTAL	0	MEAN	0	AC-FT	0						

13132250 TOONE
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1999
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	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
18	---	---	---	---	---	---	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
20	---	---	---	---	---	---	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
22	---	---	---	---	---	---	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
24	---	---	---	---	---	---	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
26	---	---	---	---	---	---	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
28	---	---	---	---	---	---	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
30	---	---	---	---	---	---	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
MEAN							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
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	0	0	0	0
IRRIGATION YEAR 1999												
TOTAL							0	0	0	0	0	0
0							0	0	0	0	0	0
MEAN							0	0	0	0	0	0
0							0	0	0	0	0	0
AC-FT							0	0	0	0	0	0
0							0	0	0	0	0	0

13132280 QUIST
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1999
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	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
18	---	---	---	---	---	---	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
20	---	---	---	---	---	---	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
22	---	---	---	---	---	---	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
24	---	---	---	---	---	---	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
26	---	---	---	---	---	---	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
28	---	---	---	---	---	---	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
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	---
TOTAL							0	0	0	0	0	0
MEAN							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
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	0	0	0	0
IRRIGATION YEAR 1999	TOTAL	0	MEAN	0	AC-FT	0						

13132310 JOHNSON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1999
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
17	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
18	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
19	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
20	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
21	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
22	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
23	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
24	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
25	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
26	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
27	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
28	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
29	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	---
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	---
TOTAL							0	0	0	0	0	0
MEAN							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
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	0	0	0	0
IRRIGATION YEAR 1999	TOTAL	0	MEAN	0	AC-FT	0						

13132340 PARKINSON
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1997 TO OCTOBER 1999
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
2	---	---	---	---	---	---	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
4	---	---	---	---	---	---	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
6	---	---	---	---	---	---	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
8	---	---	---	---	---	---	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
10	---	---	---	---	---	---	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
12	---	---	---	---	---	---	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
14	---	---	---	---	---	---	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
16	---	---	---	---	---	---	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
18	---	---	---	---	---	---	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
20	---	---	---	---	---	---	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
22	---	---	---	---	---	---	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
24	---	---	---	---	---	---	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
26	---	---	---	---	---	---	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
28	---	---	---	---	---	---	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
30	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	---	0.0	0.0	---	---
TOTAL							0	0	0	0	0	0
MEAN							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
MIN							0.0	0.0	0.0	0.0	0.0	0.0
AC-FT							0	0	0	0	0	0
IRRIGATION YEAR 1999	TOTAL											
	0	MEAN	0	AC-FT	0							

**Diversions in CFS for
Antelope, Alder Creek, and Pass Creek
For Year 1998**

Diversion	May	June	July	August	Sept	Oct	Total
Antelope	563.12	2315.76	2314.56	1630.20	696.20	100.00	7619.84
Alder Creek	25.20	89.60	82.20	94.20	37.00	4.00	332.20
Pass Creek	72.00	216.00	231.00	233.50	80.00	40.00	872.50
Total	660.32	2621.36	2627.76	1957.90	813.20	144.00	8824.54

Diversion totals are reported in CFS/Cubic Feet per Second

WELL TOTALS FOR 1998

THE FOLLOWING REPORT SHOWS THE TOTAL CFS PUMPED FROM A WELL BY EACH WATER USER IN 1998.

THE FIRST COLUMN REFLECTS THE WATER USERS NAME. THE SECOND COLUMN CONTAINES THE TOTAL VOLUME OF WATER IN CFS FROM ALL THE WELLS THAT EACH WATER USER PUMPED.

THE THIRD COLUMN SHOWS THE POWER POLE NUMBER WHICH PROVIDES POWER TO EACH INDIVIDUAL WELL.

THE INDIVIDUAL COLUMNS WITH THE HEADING "WELL #", ARE THE TOTAL CFS PUMPED FROM AN INDIVIDUAL WELL OWNED BY THE WATER RIGHT HOLDER. IF AN INDIVIDUAL HAS MORE THAN ONE WELL, THE TOTAL VOLUME OF ALL THE WELLS IS SHOWN IN THE SECOND COLUMN UNDER "WELL TOTALS."

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
ACOR, JR., EVERETT T	654	512	36	409	213	405									
ACOR, KURT /DARYN	438	18	155	339	0	280	283								
ADAMS, EDWARD E.	0	278													
AIKELE, DON A.	20	38	20												
AIKELE, HERMAN & ER	89	345	89												
AIKELE, JUEL	820	183	298	37	279	36	180	612	24	335	22	34	10	35	7
AIKELE, STEVEN	300	216	300												
ALBER, ROBERT	0														
ALOSI, ANTHONY	162	661	162												
AMOS, PAUL	0														
ANDERSEN, JAY A.	0	41	0												
ANDERSON, BRIAN	0														
ANDERSON, DEAN	0														
ANDERSON, JOEL	37	425	37												
ANDERSON, LARMEN	0														
ANDERSON, MARLIN D	0														
ANDERSON, MAURICE	0	410	0												
ANDERSON, THERON I	13	174	13												
ANTELOPE VALLEY RA	0														
ARMSTRONG, EDWAR	0														
ASLETT RANCHES	143	548	143	289											
BABCOCK, ALBERT C.	0														
BABCOCK, BILL (KEN)	0														
BABCOCK, HAROLD R	0	47													
BABCOCK, JAMES S.	0	736													
BABNEAU, RONALD E.	0														
BAILEY/HIGGINS ARLE	0														
BANTA, ALLAN (BUZZ)	62	247	62												
BANTA, DAVID	0														
BARNES, LARRY	0														
BARNUM, DON / was SC	19	544	0	481	19										
BAXTER, DIANA	0														
BEAL, RICHARD	0														

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
BEAL, SETH	0														
BEARD, NOLAN E.	0														
BEAVERLAND, GERALD	61	607	61												
BECK, WILL	0														
BELL, KENNETH	0														
BELL, LILLIAN	22	202	22	84	0										
BELL, PRESTON	10	757	10												
BELL, WILLARD O.	0	704	0	705	0										
BENNER, JOHN	0														
BENVERLAND, CLYDE S	0	61	0												
BIG LOST RIVER CEME	13	154	13												
BINGHAM, ALVA	0														
BINGHAM, CHRIS W.	0	579	0												
BINGHAM, LLOYD A.	0	46													
BINGHAM, MAXMCAFF	0	788													
BITTON, CLINT	0														
BLEAK, DAVID BRUCE	20	684	20												
BOWMAN, R.D. & JUNE	164	504	164												
BOYACK, DOROTHY	0														
BOYACK, RAY MILTON	0														
BRASWELL, DENNIS L.	0														
BRASWELL, LESTER	0														
BROKEN RIVER RANCH	0														
BRONSON, JOE	0														
BROWN, MARK	0														
BROWN, WARREN	0														
BROWNE, JERRY	0														
BRUNSON, L. BURDET	0														
BURGESS, CHARLES V	0														
BURGETT, DON	0	289													
BURT, FRED	0	48	0												
BUTLER, MILT	0														
BUXTON, BROOKS	7	40	7												
CAIN, SR., DON W.	0														
CAMPBELL, KENT	0														
CAMPBELL, JIMMIE	0														

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
CARPENTER, NATHAN	68	49	68												
CARPENTER, VALERIE	0														
CARROLL, O'DONALD	0														
CASPER, BROOKE	0														
CASTLE ROCK ASSOC	0														
CHANDLER, RICHARD	0														
CHERIAN, ALEX	0														
CHURNDASHER RANC	57	272	57												
CIMMARON, STATION	0														
CITY OF ARCO	29	HMTR	29												
CITY OF MACKAY	50		50												
CLARK, CRAIG was G.L	0														
COBURN, LAYERNE	20	234	20												
COBURN, SCOTT	0														
COLE, RICHARD	0	738													
COLLINS, FLOYD / was	12	282	12												
COLLINS, FLOYD JR.	0														
COLSON, F. SCOTT	0														
CORGATELLI, ADELL	0														
CRAWFORD, ALVIN	0														
CRAWFORD, HARRY J	0														
DAINS, RANDY	32	HMTR	32												
DALLEY, FRANCIS	0														
DAMIANA, RANDAL	660	359	260	66	400										
DANIELS, GRANT EST	507	611	163	250	183	777	161								
DECHMAN, L.K.	0														
DIERS, NEDRA	0														
DONAHUE, DENNIE	0														
DONAHUE, TERENCE	1	257	1												
DOUGLAS, DEXTER	0	46													
DUKE, MICHAEL D.	0														
DUNDAS, F.W.	0														
DYE, JOEL V.	0														
DYER, WILLIAM S.	0														
ECKLES, STEVE	0														
EDELMAN, JOHN	0														

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
ELLWEIN, MELVIN	0														
FELTON, MARY LOU	73	51	73												
FISH & GAME	0														
FLEISCHMANN, CHRIS	0														
FOLKMAN, LEON	77	#63	77												
FOSTER, MARVIN D.	0														
FRAUENHOLZ, LOWEL	0														
FREEMAN, MELVIN R.	0														
FREEMAN, RICHARD T	53	108	53												
FREES, ALLAN (was K.C	0														
FULLMER, CURT	2	511	2												
FULLMER, JR., ALBERT	0														
FULLMER, RAYMOND	0														
FULTON, G., HAROLDS	1	461	1												
FULTON, GORDON	0														
GAMETT, B. %L. WALK	0														
GAMETT, FRANK L.	0														
GAMETT, RANDY	0														
GATES, MARK / ZOLLIN	0														
GILBERT, GEORGE A.	0														
GILBERT, ROBERT E.	0														
GODDARDS BAR 13 RA	66	514	66												
GRANITE TRUST ORG.	0	30													
GROUSE RANCH INC.	0														
GUTHRIE, GLENN T.	0														
HALL, VIRGIL L.	0														
HALE, DELVIN	60	HMTTR	60												
HALL, MORGAN	0														
HANEY, LON (HANNAH	0														
HANEY, LON / BEAL SE	27	43	27												
HANEY, MAURICE DUA	209	751	209	803											
HANKS, KENT	0														
HANSEN, MARC	306	327	266	335	33	353		268	0	38	7				
HANSEN, MARVIN	0														
HANSEN, KENT/was J.P	1067	308	37	271	928	302	102	331							
HARALSON, BILLY L.	78	546	78												

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
HARALSON, BRAD (H)	0														
HARALSON, MIKE (WA)	0														
HARDY, BILL	0														
HARP, RODGER	13	191	13												
HARRIS, GORDON	0														
HARROP RANCH	0														
HASKELL, DR. JEFF	0														
HENDRICKS, DOUG	0														
HENSLEY, TOM	0														
HERRBST, GEORGE	0														
HEWITT, JAUNITA	0														
HIBARGER, GERTRUDI	247	340	247												
HIGGINS, DARLENE	60	740	60												
HINTZE FARMS	0														
HINTZE, MELVIN MARX	65	441	14	143	51										
HOCKING, LYNN J.	0														
HONE, GEORGE ESTA	0	745													
HORTON, JACK/ was G	0														
HOUSTON GRAZING A	0														
HUBSMITH, LOUIS/ was	0														
HUELSMAN, LONE JAM	85	660	85												
HUFFAKER, DALE	172	689	172												
HUFFMAN, FRED	0														
HUGGINS, CHARLES D	72	506	72												
HUGHES, NANCY	0														
HOLT, BETTY & TODD I	0														
HYMAS, DONALD S.	70	45	70												
ISAM, CHARLES/CRAI	3	217	3	182	0	583	0	402	0						
IVIE, ROBERT R.	0														
IVIE, ROBERT/ADAMS	0	135													
JACKSON, S.A.	7	732	7												
JACOBSEN, ELDON W.	0	270													
JENSEN, DOYLE-MS-W	93	517	93												
JENSEN, JACK	4	42	4												
JENSEN, JAY VAUGHN	0	690	0												
JENSEN, JESSE (MWU)	0														

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
JENSEN, KIRBY -MS-W	225	318	225												
JENSEN, KIRBY WELL	51	475	51												
JENSEN, L. VAUGHN	0	58	0												
JENSEN, VAUGHN L.	0														
JOHNSON, ELSIE	0														
JOHNSON, JOAN	0	diesel													
JOHNSON, MARY KEIT	0														
JOHNSON, SALLY RAE	0														
JONES, ROLAND D.	0														
KELLER, ART	0														
KELLER, RICHARD G.	0														
KELLY, MARCUS (M.D.)	0														
KENT, PERNECY D.	0														
KERSCHER, JOSEPH	0														
KIMBALL, FRANCIS	20	HMTR	20												
KIMBALL, GARY L.	62	718	62												
KING, ELYA S.	0														
KING, JOHN D.	0														
KING, STEPHEN B.	262	688	175	68	87	62	0								
KING, STEPHEN K.	119	616	119	754											
KRUSE, DONALD ALLE	0														
L BAR J HAWKINS & JC	0														
LAMBERT, JAMES CLY	0	146													
LAMBSON, GARY	30	651	30												
LAMBSON, KATHLEEN	0														
LANDON, THERESA	19	HMTR	19												
LARKINEATON (WELL)	63	672	63												
LDS CHURCH 50867011	0														
LDS CHURCH 50867361	0														
LDS CHURCH 51965581	0														
LDS CHURCH 51966671	0														
LEVISTON / ROSTAN II	0														
LOFTUS, OWEN	0														
LORD, DONALD R.	0	193													
LORD, JAMES	0														
LOST PEAKS RANCH, I	0														

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
LUTSCHG, LORIN B.	0														
MADSEN, ANTHONY E.	0														
MAESTAS, LLOYD	0														
MALLO, KENNETH	0														
MARINAC, MIKE	34	231	34												
MARZ, ARNOLDE E.	57	333	57												
MATHEWS, ERVIN	0														
MATHEWS, JAMES E.	0														
MAYNARD, CLEO	0														
MAFFEE, ANITA A.	0														
MAFFEE, JACK ESTA	0														
MAFFEE, JOHN /KEN	126	455	126												
MAFFEE, RANDY	0														
MAFFEE, RYAN G.	0	123													
MAFFEE, SCOTT	135	510	29	162	106										
MC CASLIN, J.W.	48	158	48												
MC CASLIN, NANCY	0														
MC KNIGHT, WILLIAM	0														
MCCRAY, JOHN	63	451	63												
MCDANIEL, KELLY	0														
MCDERMOTT, DENNIS	0														
MCCELVEY, DON	0														
MCCELVEY, JAMES P.	11	160	11												
METCALF, LYNN J.	482	121	110	122	44	741		102	148	756	180				
MILLER, PATRICK	0														
MICHELL, GREG J.	0														
MOCASIN RIDGE FARM	361	525	23	596	287	576	51								
MONSON, TERRY	174	679	174												
MONSON, WANDA	0														
MORGAN, BRENT	0														
MORGAN, JOHN	0														
MORISSEY, CYNTHIA E	0														
MORRIS, JIM	0														
MORT, RONALD	0														
MOSS, DENNIS	378	744	190	662	108	64	80								
MOSS, ETSSEL	0														

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
MOSS, ROBERT	2	779	2												
MOUNTAIN SPRINGS F	471	622	241	228	230										
MULENIX, PAUL	50	408	50												
MULICK, DAN	0														
NATION, LEAH	0														
NEITZER, JACOB	0														
NELSON, G. DAVID	13	161	12	663	1 Diesel										
NIELSON, ROBERT	115	237	37	127	78										
NORBLE, ARABELLE	0														
NORTH FORK ASSIN	0														
NORTHROP, DONALD	0														
OLSEN, LONNIE	0														
OLSON, CHRISTINE	0														
OLSON, TIMOTHY	0														
OSBORNE, ALBERT	0														
P U RANCH	130	31	93	694	37	31	0								
PALMER, CARROLL	0														
PARDUCCI, WILLIEB.	0														
PARKINSON FARMS	103	435	0	6	103	8		5	0	503	0				
PEARSON, JAY	0														
PEARSON, LIN H.	0														
PEHRSON, BYRON	0														
PEHRSON, BYRON (H	483	124	391	177	92										
PEHRSON, LOY & BYR	407	727	124	247,805	283										
PEHRSON, RANDY	173	118	0	343	101	159	72								
PEHRSON, LOY G.	208	249	208												
PENCE, EVA M.	0														
PERKES, MARSHALL T	572	674	160	219	93	631	87	353	0	232	95	266			137
PERKES, TOMMY	0														
PHILBIN, EWING	0														
PITTMAN, ROBERT	0														
PLAYER, A. GORDON	155	151	155												
POPE, CAROL C.	0														
POWERS, JOHN L.	0														
PRITCHETT, FLORA M.	0														
PRITCHETT, TERRY	0														

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
PURSER, RANDY	190	668	4	94		93		416	129	714	57				
QUIST, LARRY	0														
RAFFERTY, TOM O.	0														
RAINBOW RANCH	0														
RAMSHORN GRAZING	0														
RATHBUN, WAYNE	0														
REED, JACK	0														
REESE, MILTON	0														
PANO RANCH, (LARTE	0														
ANO, LYNN D.	72	548	72												
REYNOLDS, LARRY D.	0														
REYNOLDS, RICHARD	0														
RICHARDSON, K.W.	0														
RINDFLEISCH, JAMES	0														
RISH, RON /ALLEN, IRE	11	326	11												
ROBERTS, MARK	0														
ROCHE, VERNON	0														
ROESSNER, ALVIN	0														
ROGLER, CHARLES	0														
ROSENKRANACE, SHA	0														
ROSENKRANCE, DOUC	0														
ROSENKRANCE, LEST	0														
ROTHWELL, LYNN	221	639	221												
SAYER, A. ELI ESTAT	215	709	215												
SAYER, BYRON / was N	188	120	188												
SAYER, FRANCES & BI	0														
SAYER, RAMONA	0														
SAYER, TIM	43	80	43	81	0										
SCHOOL DIST #182	30	224	30												
SCHOOL DIST. #111	7	HMTTR	7												
SCHULTER, MARK	0														
SCHUREMAN, DOUG	5	12		65	5	76	0	671	0	13	0	337			0
SCHWARTZ, JAMES D.	0														
SCOTT, PHILLIP (WAS	247	702	142	713	105	749									
SCOUTEN, JIM	0														
SEAL, JAN	0														

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
SEEFRIED, WILLIAM	166	695	166												
SHAW, ROBERT L.	0														
SHAWVER, ROBERT	0														
SHELTON, L.A. % TOM	0														
SHERMAN, BOB	0														
SILACCI, ROBERT	0														
SIMMONS TRUST PART	0	163													
SIX FLAGS INC.	0	115	0												
SPENDER, TED (WAS B	0														
SMITH LLOYD L.	0	666													
SMITH, CAROLYN / wa	0														
SMITH, DALE	0														
SMITH, HARLAN	0														
SMITH, ORVILLE E.	0	666													
SMITH, PATRICIA CLAF	0														
SMITH, RICHARD A.	0														
SMITH, WANDA	0														
SMITH, WILEY	0														
SNEED, DIANA	0														
SORENSEN, MITCHELL	218	44	218												
SORENSEN, RODGER	0														
SOWARDS, BETTY wa	99	762	99												
SOWARDS, NORM	131	498	131												
SOWARDS, W.T. & NO	107	676	107												
W. ANGELER/ ASAY	94	818	94												
SPRAKER, ROBERT L.	50	188	0	448	50										
STEWART, BRUCE N.	0														
STEWART, G. CRAIG	10	34	10												
STEWART, GERALD J.	4	35	4												
STEWART, JAY	0														
STEWART, WILLIAM A.	0														
STINNETT, CLINT (WA	125	436		96	125										
STOECKLEIN, DAVID R	0														
STOECKLEIN/I.D. COV	112	735	112												
STOKES, KENT & AMY	0	768	0												
STONHILL, L. GEORGE	0														

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
STORER, ARTHUR	0														
STORER, WAYNE	0														
SUNSET TRUST ORGA	0	336		638	0										
SWIGERT, KEVIN	0														
TAGLIO, JOHN (TOWSI	0														
TATE, ERNEST	0														
TAYLOR, VIVA	5	155	0	731	5										
TECHICK, NORA M.	57	192	57												
THOMAS, MICHAEL J.	0	326													
THORNGREN, LYDIA	0														
THORNTON, ROBERT	0														
THORNTON, THOMAS	0														
TOONE, SPENCER%MC	0														
U.S. FOREST SERVICE	0														
UNGER, BOB	91	289	91												
URESTI, BOLEN	24	630	24												
VAN ETIEN, DEE	23	#85	23												
WADDUPS, D. KEITH	0														
WADDUPS, ELSIE	0														
WADDUPS, OLIVE	0														
WADDUPS, ROBERT	0														
WADDUPS, RUTH	0														
WADDUPS, WADE	0														
WADDUPS, KEITH/JEN	0														
WALKER, LOIS	0														
WALKER, REVA	0														
WALKER, YOUNG HAR	53	427	53												
WANSTROM, CAROL	0														
WANSTROM, DANIELS	0														
WANSTROM, DAVID E.	0														
WANSTROM, JOHN JR	0														
WARNER, LELA & BRU	0														
WATSON, ED	0														
WATSON, LEE	0														
WATSON, WESLEY	0														

WELLS 98

NAME	WELL TOT	POLE#	WELL#1	POLE#	WELL #2	POLE#	WELL#3	POLE#	WELL#4	POLE#	WELL#5	POLE#	WELL#6	POLE#	WELL#7
WEST, LITA (WAS BILL	0														
WESTERNNESS, WALTER	0														
WETHERINGTON, ALIC	0														
WHEELER, BYRON	0														
WHEELER, G. ALVIN	0														
WHEELER, GEORGE E	0														
WHITWORTH, HERB	0														
WHITWORTH, SCOTT	294	360	219	760	0	186	8	436	67						
WILBURN, DARRELL	16	106	16												
WILLIAMS, LEON/BRET	60	488		646		763	60	274		519		0			
WILLIAMS, LOGAN	72	135		601	72	699									
WILLIS, WINONA	0														
WOODBURY, L. VERN	249	134	19	782	230										
WREDE, MALNEE PEH	114	245	114												
YOUNGSTROM, JACK	0														
ZOLLINGER, BRET	41	667	28	698	13										
	0														
	0														
	0														
	0														
	0														
TOTAL	16446		9713		4361		1489		368		361		10		144
	16446														