

Roger D. Ling, ISB #1018  
LING ROBINSON & WALKER  
P.O. Box 396  
Rupert, Idaho 83350  
Telephone: (208) 436-4717  
Facsimile: (208) 436-6804

C. Tom Arkoosh, ISB #2253  
ARKOOSH LAW OFFICES, CHTD.  
P.O. Box 32  
Gooding, Idaho 83330  
Telephone: (208) 934-8872  
Facsimile: (208) 934-8873

Attorneys for A & B Irrigation District and  
Burley Irrigation District

Attorneys for American Falls  
Reservoir District #2

RECEIVED

MAR 16 2005

John A. Rosholt, ISB #1037  
John K. Simpson, ISB #4242  
Travis L. Thompson, ISB #6168  
BARKER ROSHOLT & SIMPSON LLP  
113 Main Ave. West, Suite 303  
Twin Falls, Idaho 83301-6167  
Telephone: (208) 733-0700  
Facsimile: (208) 735-2444

W. Kent Fletcher, ISB #2248  
FLETCHER LAW OFFICE  
P.O. Box 248  
Burley, Idaho 83318  
Telephone: (208) 678-3250  
Facsimile: (208) 878-2548

Department of Water Resources

Attorneys for Minidoka Irrigation District

Attorneys for Milner Irrigation District,  
North Side Canal Company, and  
Twin Falls Canal Company

**BEFORE THE DEPARTMENT OF WATER RESOURCES**

**OF THE STATE OF IDAHO**

IN THE MATTER OF DISTRIBUTION OF )  
WATER TO VARIOUS WATER RIGHTS )  
HELD BY OR FOR THE BENEFIT OF )  
A&B IRRIGATION DISTRICT, AMERICAN )  
FALLS RESERVOIR DISTRICT #2, BURLEY )  
IRRIGATION DISTRICT, MILNER IRRIGATION) )  
DISTRICT, MINIDOKA IRRIGATION DISTRICT) )  
NORTH SIDE CANAL COMPANY, AND TWIN )  
FALLS CANAL COMPANY )  
\_\_\_\_\_ )

**PETITIONERS' JOINT  
RESPONSE TO DIRECTOR'S  
FEBRUARY 14, 2005 REQUEST  
FOR INFORMATION**

COMES NOW, A&B Irrigation District, American Falls Reservoir District #2, Burley  
Irrigation District, Milner Irrigation District, Minidoka Irrigation District, North Side Canal  
Company, and Twin Falls Canal Company (hereinafter collectively referred to as "Petitioners"),

and hereby responds to the Director's request for information in his February 14, 2005 Order (page 31, ¶ 38) as follows:

Information Request:

Certain information "for the past fifteen (15) irrigation seasons, 1990 to 2004"

Response:

Petitioners object to the scope of the information request dating back the last fifteen years. Although annual water and carryover storage supplies have varied over the last fifteen years, shortages and inadequate supplies have occurred recently. Nonetheless, Petitioners recognize that certain data from the last fifteen years is available in the public domain and that the data may be reviewed by the Director.

Without waiving the objections contained herein, Petitioners have provided relevant data and information from their records or that has been obtained from the Department, including footnotes thereto.

Information Request:

- a. Total diversions of natural flow in acre feet by month.

Petitioners' Response:

Exhibit A. Pam Pace (IDWR) provided the raw data of total diversions of natural flow and storage in daily cubic feet per second amounts for each Petitioner to North Side Canal Company (NSCC). It is Petitioners' understanding the source of this data is the Water District No. 1 Watermaster's daily reports. Stephanie Olmstead (NSCC) compiled the data into monthly totals as presented in Exhibit A for American Falls Reservoir District #2, Milner Irrigation District, North Side Canal Company, and Twin Falls Canal Company. A&B Irrigation District, Burley Irrigation District, and Minidoka Irrigation District provided similar spreadsheets. Milner

Irrigation District provided additional data from the Water District No. 1 annual Watermaster reports as well as further explanation regarding water that was diverted and “wheeled” for other entities. The data for 2004, if available, is presented as “preliminary data” and has not been finalized by Water District No. 1.

Information Request:

- b. Total diversions of water released from reservoir storage in acre feet by month.

Petitioners’ Response:

See Response to “Information Request a.”

Information Request:

- c. Total diversions of ground water by the member entity in acre feet by month.

Petitioners’ Response:

Exhibit B. American Falls Reservoir District #2, North Side Canal Company, and Twin Falls Canal Company do not divert any ground water. A&B Irrigation District diverts no ground water for the irrigation of lands within its district that are irrigated with surface water. Burley and Minidoka Irrigation Districts divert recaptured project water in shallow wells and pumps, which is reused on project lands. Twin Falls Canal Company recaptures project water emanating from various seep tiles, tunnels, and drains for reuse on project lands.

Information Request:

- d. Number of the entity’s members or shareholders holding individual ground water rights.

Petitioners’ Response:

None of Petitioners have so called “members.” Water is delivered to landowners within an irrigation district and to the lands of shareholders within a canal company. Petitioners object to this information request. Whether or not an individual landowner or shareholder holds an

“individual ground water right” is irrelevant for purposes of the request for water right administration of Petitioners’ surface water rights. Moreover, the information is presently unknown to Petitioners and not kept as part of Petitioners’ records. If any landowner or shareholder of Petitioners holds an individual ground water right, no such rights are knowingly used to divert ground water for use on lands which receive surface water from Petitioners, unless the water right is a “supplemental” ground water right. Since the Department “maintains complete records for all claimed, permitted, licensed, and decreed water rights authorizing the diversion and use of ground water from the ESPA”, the Department is capable of determining whether or not any landowners or shareholders of the respective Petitioner entity hold individual ground water rights.

Information Request:

- e. Average monthly headgate deliveries to the entity’s members or shareholders (e.g. 5/8 inch);

Response:

Exhibit C. Information provided by Petitioners is presented in either acre-feet or inches, depending on how water is delivered within the respective entity, i.e. by rate of delivery or volume of delivery. Minidoka Irrigation District does not deliver by measurement to the headgate.

Information Request:

- f. Total amount of reservoir storage in acre feet carried over to the subsequent year.

Response:

The records of “total amount of reservoir storage in acre feet carried over to the subsequent year” for each Petitioner are recorded and maintained by the Watermaster for Water District No. 1. Pursuant to Idaho Code § 42-606 the Watermaster prepares an annual report for

the Department that contains the requested information. In addition, the Watermaster (Ron Carlson) is supervised by the Director and is also the manager of the Department's Eastern Regional Office in Idaho Falls. Accordingly, the Watermaster or his staff can provide the information requested by the Director.

Information Request:

- g. Quantity of water in acre feet the member entity leased to other users through water supply bank and the Water District 01 Rental Pool.

Response:

The Idaho Water Resource Board (Board) operates the state water supply bank pursuant to Idaho Code §§ 42-1761 through 1766 and the Department's water supply bank rules, IDAPA 37.02.03 *et seq.* The Department maintains the records relating to the state water supply bank for the Board. Accordingly, Department staff can provide the information requested by the Director. The Board has appointed the Committee of Nine as the "local rental committee" to facilitate the rental of stored water from the Water District No. 1 rental pool. Pursuant to the Water District 1 Rental Pool Procedures, the Watermaster manages the rental pool and maintains records of all rental pool leases. Accordingly, the Watermaster or his staff can provide the information requested by the Director.

Information Request:

- h. Quantity of water in acre feet the member entity made available to other users through means other than the water supply bank and the Water District 01 Rental Pool.

Response:

The only method known to Petitioners that is used to make water available to other users by means other than the water supply bank and the Water District No. 1 rental pool would be by "temporary exchanges" made pursuant to Idaho Code § 42-222A and § 42-240. Any such

exchanges made by any Petitioner would have been approved by the Department. Accordingly, the Department could provide the information requested by the Director.

Information Request:

- i. Total number of acres irrigated by flood irrigation and total number of acres irrigated by sprinkler irrigation.

Response:

Exhibit D. Petitioners assume the reference to “flood irrigation” refers to “gravity irrigation” by flooding or corrugates, using pipes, concrete ditches, headgates, siphon tubes, gated pipe and/or ditches. No attempt has been made to distinguish between these several methods of “gravity irrigation.”

Information Request:

- j. Specific types of crops planted on irrigated acres served by the member entity.

Response:

Exhibit E. All lands to which water is delivered by Petitioners have the types of crops listed or combinations thereof grown thereon.

**CONCLUSION**

The above information is provided to the best of Petitioners’ knowledge and records. Petitioners are willing to supplement this response as needed and provide additional relevant information if requested. Finally, Petitioners would request copies of all documents collected by the Director from various Department staff that are relevant to the above information requests.

DATED this 15<sup>th</sup> day of March 2005.

LING ROBINSON & WALKER



Roger D. Ling

Attorneys for A & B Irrigation District  
and Burley Irrigation District

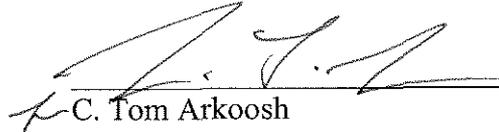
FLETCHER LAW OFFICES



W. Kent Fletcher

Attorneys for Minidoka Irrigation District

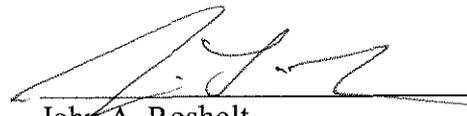
ARKOOSH LAW OFFICES CHTD.



C. Tom Arkoosh

Attorneys for American Falls  
Reservoir District #2

BARKER ROSHOLT & SIMPSON LLP



John A. Rosholt  
John K. Simpson  
Travis L. Thompson

Attorneys for Milner Irrigation District,  
North Side Canal Company, and  
Twin Falls Canal Company

## CERTIFICATE OF SERVICE

I hereby certify that on this 15<sup>th</sup> day of March 2005, I served a true and correct copy of the foregoing *Response to Director's February 14, 2005 Information Request* on the following by the method indicated:

Via Email and U.S. Mail

Director Karl Dreher  
Idaho Department of Water Resources  
322 E. Front St.  
Boise, Idaho 83720-0098  
[victoria.wigle@idwr.idaho.gov](mailto:victoria.wigle@idwr.idaho.gov)

Jeffrey C. Fereday  
Michael C. Creamer  
Givens Pursley LLP  
601 Bannock St., Suite 200  
P.O. Box 2720  
Boise, Idaho 83701-2720  
[mcc@givenspursley.com](mailto:mcc@givenspursley.com)

James C. Tucker  
Idaho Power Company  
1221 West Idaho St.  
Boise, Idaho 83702  
[jtucker2@idahopower.com](mailto:jtucker2@idahopower.com)

James S. Lochhead  
Adam T. DeVoe  
Brownstein, Hyatt & Farber P.C.  
410 17<sup>th</sup> St., 22<sup>nd</sup> Floor  
Denver, Colorado 80202  
[jlochhead@bhf-law.com](mailto:jlochhead@bhf-law.com)

Scott L. Campbell  
Moffatt Thomas Chtd.  
101 S. Capitol Blvd., 10<sup>th</sup> Floor  
P.O. Box 829  
Boise, Idaho 83701  
[slc@moffatt.com](mailto:slc@moffatt.com)

Via U.S. Mail

IDWR – Eastern Region  
900 N. Skyline Dr., Suite A  
Idaho Falls, Idaho 83402-1718

IDWR – Southern Region  
1341 Fillmore St., Suite 200  
Twin Falls, Idaho 83301-3380

Kathleen Marion Carr  
U.S. Department of Interior  
550 West Fort St., MSC-020  
Boise, Idaho 83724

  
Travis L. Thompson

# **EXHIBIT “A”**

# A & B Irrigation District

## Diversion by Month

### ABID

<b>1990</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		2198	343	1428	0	0	0	0	0	3969
Acre feet storage		2154	7303	7424	15884	13585	7156	0	0	53507
<b>TOTAL</b>		4352	7646	8852	15884	13585	7156	0	0	57476

<b>1991</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		0	2969	5102	0	0	0	0	0	8071
Acre feet storage		1131	647	5542	16199	13752	6663	2521		46454
<b>TOTAL</b>		1131	3616	10643	16199	13752	6663	2521	0	54524

0

<b>1992</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		0	0	0	0	0	0	0	0	0
Acre feet storage		4586	11972	12320	12492	12833	6024	2755		62982
<b>TOTAL</b>		4586	11972	12320	12492	12833	6024	2755		62982

<b>1993</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		206	7916	7498	0	0	0	0	0	15620
Acre feet storage		222	0	415	14039	11167	6266	1962	0	34071
<b>TOTAL</b>		428	7916	7912	14039	11167	6266	1962	0	49691

## A & B Irrigation District

<b>1994</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		2504	1930	856	0	0	0	0	0	5290
Acre feet storage		1261	6434	12505	15432	10683	6123	2130	0	54568
<b>TOTAL</b>		3765	8364	13361	15432	10683	6123	2130	0	59858

<b>1995</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1553	5141	8969	6294	0	0	0	0	21957
Acre feet storage		0	0	22	9223	10983	6242	508	0	26978
<b>TOTAL</b>		1553	5141	8991	15517	10983	6242	508	0	48935

<b>1996</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1740	6669	12383	6198	0	0	0		26990
Acre feet storage		0	309	0	9031	11576	6270	1523	0	28708
<b>TOTAL</b>		1740	6978	12383	15229	11576	6270	1523	0	55698

ABID

<b>1997</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1458	9491	11213	9134	5680	0	0	0	36976
Acre feet storage	0	0	0	18	5226	3535	3854	2420		15053
<b>TOTAL</b>	0	1458	9491	11231	14361	9215	3854	2420		52029

<b>1998</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1515	4507	9269	6802	0	0	0		22093
Acre feet storage		0	0	0	8778	11861	6087	1866	0	28593
<b>TOTAL</b>		1515	4507	9269	15580	11861	6087	1866	0	50686

## A & B Irrigation District

<b>1999</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		668	5304	11812	6681	0	0	0		24465
Acre feet storage		0	0	2	9635	10310	6147	2011	0	28105
<b>TOTAL</b>		668	5304	11814	16316	10310	6147	2011	0	52571

<b>2000</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		3263	7948	5538	0	0	0	0	0	16748
Acre feet storage		0	3090	8763	14700	11147	5550	2920	0	46171
<b>TOTAL</b>		3263	11038	14301	14700	11147	5550	2920		62919

### Preliminary Numbers

<b>2001</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		934	369	0	0	0	0	0		1303
Acre feet storage		577	10757	15156	14791	11944	6504	1432	0	61161
<b>TOTAL</b>		1511	11125	15156	14791	11944	6504	1432	0	62464

<b>2002</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		0	0	0	0	0	0	0		0
Acre feet storage		403	8612	13867	14775	11110	6579	2198	0	57544
<b>TOTAL</b>		403	8612	13867	14775	11110	6579	2198	0	57544

## A & B Irrigation District

<b>2003</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		0	0	982	0	0	0	853		1835
Acre feet storage		1049	7264	14636	15374	11358	6567	3156	0	59404
<b>TOTAL</b>		1049	7264	15618	15374	11358	6567	4009	0	61239

<b>2004</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		0	0	0	0	0	0	0		0
Acre feet storage		2683	9810	11349	11302	8318	4437	1810	0	49707
<b>TOTAL</b>		2683	9810	11349	11302	8318	4437	1810	0	49707

American Falls Reservoir District II  
suspected error corrected by operator  
Diversion by Month

RD2 13086530

1990	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		44493	13252	24436	0	0	0		9965	92145
Acre feet storage		4170	67826	53932	94439	88172	71851	*27000	171	407560
<b>TOTAL</b>		48663	81078	78367	94439	88172	71851	*27000	10136	499705

1991	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		0	44971	49251	0	0	0	0	0	94222
Acre feet storage		24743	18461	36997	100087	94897	73361	24407		372953
<b>TOTAL</b>		24743	63432	86249	100087	94897	73361	24407		467176

1992	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		171	0	0	0	0	132	1220	9157	10680
Acre feet storage		51150	79323	75347	72088	69307	26978	**20121	0	394314
<b>TOTAL</b>		51321	79323	75347	72088	69307	27111	**21341	9157	404995

1993	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		614	59538	65685	0	0	0	0	0	125837
Acre feet storage		0	0	2857	89193	77933	63563	0		233545
<b>TOTAL</b>		614	59538	68543	89193	77933	63563	0		359382

1994	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		33725	18463	12556	0	0	0	153	7724	72621
Acre feet storage		10931	54025	65203	89954	81612	60268	34925	1147	398065
<b>TOTAL</b>		44656	72488	77759	89954	81612	60268	35078	8871	470686

1995	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		22600	56367	59338	50258	0	0	0	0	188563
Acre feet storage		0	0	0	34143	84461	73524	610		192738
<b>TOTAL</b>		22600	56367	59338	84401	84461	73524	610		381301

1996	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		42935	75057	81983	39425	0	0	431	0	239830
Acre feet storage		0	0	0	54373	83964	71831	30728		240895
<b>TOTAL</b>		6079	42935	75057	81983	93798	83964	71831	31159	480726

<b>1997</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		35399	73530	74271	67448	48524	0	0	9136	308307
Acre feet storage		0	0	0	19222	27997	72518	55350	1398.566	176486
<b>TOTAL</b>		35399	73530	74271	86670	76521	72518	55350	10534.17	484793

<b>1998</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		34661	67993	73560	45614	0	0	47	18295	240171
Acre feet storage		0	0	0	47040	86577	72209	55324	2609.691	263761
<b>TOTAL</b>		34661	67993	73560	92655	86577	72209	55371	20904.5	503931

<b>1999</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		28371	70665	81753	44037	0	0	1085	10998	236908
Acre feet storage		0	0	0	49618	89487	73502	49105	2175.701	263888
<b>TOTAL</b>		28371	70665	81753	93655	89487	73502	50190	13174.01	500796

<b>2000</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		40353	67457	41990	0	0	0	0	0	149800
Acre feet storage		0	16581	50018	94751	86888	68597	51206		368041
<b>TOTAL</b>		40353	84038	92008	94751	86888	68597	51206		517841

<b>2001</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		28030	5061	0	0	0	0	2250	0	35340
Acre feet storage		9997	72997	81487	82220	77738	56021	44095		424555
<b>TOTAL</b>		38027	78057	81487	82220	77738	56021	46345		459895

<b>2002</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		0	13621	10229	0	0	0	0	0	23850
Acre feet storage		7197	57393	67976	91025	80441	65386	2426		371844
<b>TOTAL</b>		7197	71013	78204	91025	80441	65386	2426		395694

<b>2003</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		0	5764	13882	0	0	0	0	0	19646
Acre feet storage		19949	65509	72978	89590	80454	49449	7386		385314
<b>TOTAL</b>		19949	71273	86860	89590	80454	49449	7386		404960

\* (estimated) Data not supplied

\*\* Suspected error corrected by operator ( CFS monthly sum X 1.9835)

## Burley Irrigation District Diverted By Month \*

## Information Requests

38a, b, c and e

	April	May	June	July	August	September	October	Preliminary Total	Water Used Real Total **
1990									
**** Natural Flow A/F BID	30305	20074	42520	15647	1637	7423	4615	122221	133361
**** Storage A/F BID	0	21017	167	47173	49053	24074	0	141484	145054
Total A/F BID	30305	41091	42687	62820	50690	31497	4615	263705	278415
Ground Water A/F	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Headgate Deliveries A/F	10149	19355	23630	35591	27485	16630	5956	138797	138764
Mean Daily Diverted cfs	578	689	782	1034	793	520	244		
Max Daily Diverted cfs	931	916	1131	1151	946	697	492		
Mean Diverted Inches/Acre	0.60	0.72	0.83	1.08	0.83	0.54	0.26		
Max Diverted Inches/Acre	0.97	0.96	1.18	1.21	0.99	0.73	0.52		
Farm Headgate Max Diverted Inches/ Acre	0.485	0.477	0.590	0.600	0.493	0.363	0.257		
1991									
**** Natural Flow A/F BID	11642	19936	51513	8586	1454	15579	9635	118344	132982
**** Storage A/F BID	0	0	1193	55214	51732	15266	4669	128074	124756
Total A/F BID	11642	19936	52706	63800	53186	30844	14303	246418	257738
Ground Water A/F	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Headgate Deliveries A/F	68	4397	25349	40069	31326	15019	7926	124154	124154
Mean Daily Diverted cfs	267	305	920	1079	857	551	280		
Max Daily Diverted cfs	409	896	1088	1172	955	720	526		
Mean Diverted Inches/Acre	0.28	0.32	0.96	1.13	0.90	0.58	0.29		
Max Diverted Inches/Acre	0.43	0.94	1.14	1.23	1.00	0.75	0.55		
Farm Headgate Max Diverted Inches/ Acre	0.206	0.452	0.549	0.591	0.481	0.363	0.265		
1992									
Natural Flow A/F BID	31539	13107	7019	46	-260	8783	15784	76018	75403
Storage A/F BID	3726	41348	39275	43156	43557	10292	122	181476	179497
Total A/F BID	35265	54455	46294	43202	43297	19075	15907	257494	254844
Ground Water A/F	22	547	760	812	797	699	80	3717	3717
Headgate Deliveries A/F	10170	23111	22410	23342	23641	13030	3635	119339	119340
Mean Daily Diverted cfs	611	861	779	738	681	410	166		
Max Daily Diverted cfs	934	994	1078	981	824	470	420		
Mean Diverted Inches/Acre	0.64	0.90	0.81	0.77	0.71	0.43	0.17		
Max Diverted Inches/Acre	0.98	1.04	1.13	1.03	0.86	0.49	0.44		
Farm Headgate Max Diverted Inches/ Acre	0.457	0.487	0.528	0.481	0.403	0.230	0.206		
1993									
**** Natural Flow A/F BID	2594	37582	39162	31001	19587	10924	8566	149416	166039
**** Storage A/F BID	0	0	0	24215	20954	20137	395	65702	67839
Total A/F BID	2594	37582	39162	55217	40541	31061	8961	215118	233879
Ground Water A/F	0	36	49	396	426	438	204	1549	1549
Headgate Deliveries A/F	0	14580	22839	36624	29061	21379	6845	131328	131328
Mean Daily Diverted cfs	247	601	746	997	712	557	282		
Max Daily Diverted cfs	341	959	1098	1158	1040	690	564		
Mean Diverted Inches/Acre	0.26	0.63	0.76	1.04	0.75	0.58	0.30		
Max Diverted Inches/Acre	0.36	1.00	1.15	1.21	1.09	0.72	0.59		
Farm Headgate Max Diverted Inches/ Acre	0.201	0.564	0.646	0.682	0.612	0.406	0.332		
1994									
**** Natural Flow A/F BID	21233	32614	15068	455	570	4194	11715	85849	81376
**** Storage A/F BID	19	5400	39043	56244	42999	26464	1999	172169	170168
Total A/F BID	21253	38014	54110	56700	43569	30658	13714	258018	251543
Ground Water A/F	0	134	739	859	844	562	12	3150	3149
Headgate Deliveries A/F	4324	15571	34203	35381	27520	17488	706	135193	134980
Mean Daily Diverted cfs	401	635	951	929	714	538	104		
Max Daily Diverted cfs	682	889	1135	1105	907	649	338		
Mean Diverted Inches/Acre	0.42	0.66	0.99	0.87	0.75	0.56	0.11		
Max Diverted Inches/Acre	0.71	0.93	1.19	1.16	0.95	0.68	0.35		
Farm Headgate Max Diverted Inches/ Acre	0.383	0.499	0.637	0.621	0.509	0.364	0.190		

## Burley Irrigation District Diverted By Month \*

	April	May	June	July	August	September	October	Preliminary Total	Water Used Real Total **
1995									
**** Natural Flow A/F BID	10332	20885	29029	54128	6118	14098	5296	139885	158234
**** Storage A/F BID	0	-73	-751	1681	40666	16205	-795	56933	54162
**** Total A/F BID	10845	22079	29916	57173	47940	31290	5296	204538	212396
Ground Water A/F	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Headgate Deliveries A/F	1526	6757	15730	45198	37642	24162	5713	136728	136725
Mean Daily Diverted cfs	322	351	592	993	789	553	147		
Max Daily Diverted cfs	484	726	1079	1124	910	744	422		
Mean Diverted Inches/Acre	0.34	0.37	0.62	1.04	0.83	0.58	0.15		
Max Diverted Inches/Acre	0.51	0.76	1.13	1.18	0.95	0.78	0.44		
*** Farm Headgate Max Diverted Inches/ Acre	0.326	0.490	0.728	0.759	0.614	0.502	0.285		
1996									
**** Natural Flow A/F BID	15299	30935	46293	43301	4333	13387	6622	160170	172650
**** Storage A/F BID	0	0	-952	7856	37385	13911	1691	59890	57826
**** Total A/F BID	15704	32458	48147	53028	44350	29130	8803	231620	233211
Ground Water A/F	0	0	571	614	317	363	60	1925	1925
Headgate Deliveries A/F	2605	14545	35400	42573	33676	22263	6102	157164	157165
Mean Daily Diverted cfs	380	543	879	904	726	506	235		
Max Daily Diverted cfs	609	829	1047	1081	838	607	473		
Mean Diverted Inches/Acre	0.40	0.57	0.92	0.95	0.76	0.53	0.25		
Max Diverted Inches/Acre	0.64	0.87	1.10	1.13	0.88	0.64	0.50		
*** Farm Headgate Max Diverted Inches/ Acre	0.430	0.585	0.740	0.763	0.591	0.429	0.334		
1997									
**** Natural Flow A/F BID	16833	41883	40338	48669	34777	14237	13497	210034	223571
**** Storage A/F BID	0	0	-1723	-2753	-495	9397	-823	3602	3602
**** Total A/F BID	17125	44191	42483	48669	37315	26604	13497	229863	227173
Ground Water A/F	0	3	212	512	436	314	89	1566	1565
Headgate Deliveries A/F	2329	24026	31151	35586	25409	15941	4001	138443	138592
Mean Daily Diverted cfs	279	730	786	834	662	485	192		
Max Daily Diverted cfs	512	924	1087	1040	766	727	499		
Mean Diverted Inches/Acre	0.29	0.76	0.82	0.87	0.69	0.51	0.20		
Max Diverted Inches/Acre	0.54	0.97	1.14	1.09	0.80	0.76	0.52		
*** Farm Headgate Max Diverted Inches/ Acre	0.326	0.588	0.692	0.662	0.488	0.462	0.317		
1998									
**** Natural Flow A/F BID	14783	27167	34369	46373	9104	13868	7593	153257	161134
**** Storage A/F BID	0	0	0	8619	38603	13144	0	60366	62456
**** Total A/F BID	14993	28267	34369	54992	47707	27011	7593	214933	223591
Ground Water A/F	0	0	0	741	615	537	133	2026	2026
Headgate Deliveries A/F	2197	8479	17713	41534	34212	15276	3421	122832	122833
Mean Daily Diverted cfs	339	488	613	931	810	461	161		
Max Daily Diverted cfs	734	779	771	1077	906	792	381		
Mean Diverted Inches/Acre	0.36	0.51	0.64	0.98	0.85	0.48	0.17		
Max Diverted Inches/Acre	0.77	0.82	0.81	1.13	0.95	0.83	0.40		
*** Farm Headgate Max Diverted Inches/ Acre	0.422	0.448	0.443	0.619	0.521	0.455	0.219		
1999									
**** Natural Flow A/F BID	9065	26664	46375	49538	14423	12776	9340	168180	190108
**** Storage A/F BID	0	0	0	3921	26759	14983	0	45663	45663
**** Total A/F BID	9373	27681	46375	53459	41182	27759	9340	215168	235771
Ground Water A/F	0	11	205	1027	1000	812	318	3373	3372
Headgate Deliveries A/F	0	7831	25811	41723	28157	17790	6392	127704	127907
Mean Daily Diverted cfs	160	490	793	983	711	529	244		
Max Daily Diverted cfs	375	881	1015	1069	861	617	610		
Mean Diverted Inches/Acre	0.17	0.51	0.83	1.03	0.74	0.55	0.25		
Max Diverted Inches/Acre	0.39	0.92	1.06	1.12	0.90	0.65	0.64		
*** Farm Headgate Max Diverted Inches/ Acre	0.211	0.497	0.572	0.603	0.485	0.348	0.344		

## Burley Irrigation District Diverted By Month \*

	April	May	June	July	August	September	October	Preliminary Total	Water Used Real Total **
2000									
**** Natural Flow A/F BID	20827	42814	46109	6842	4379	10035	12801	143809	153195
**** Storage A/F BID	-46	-1158	8938	46209	39664	16605	-672	109540	109985
Total A/F BID	21692	45364	56711	56512	48127	29234	12801	270441	280272
Ground Water A/F	0	185	989	1296	1247	1034	318	5069	5069
Headgate Deliveries A/F	5837	23191	40688	38079	30898	16325	5231	160249	160249
Mean Daily Diverted cfs	402	773	991	942	786	506	192		
Max Daily Diverted cfs	679	944	1112	1044	937	603	486		
Mean Diverted Inches/Acre	0.42	0.81	1.04	0.99	0.82	0.53	0.20		
Max Diverted Inches/Acre	0.71	0.99	1.16	1.09	0.98	0.63	0.51		
Farm Headgate Max Diverted Inches/ Acre	0.407	0.565	0.666	0.625	0.561	0.361	0.291		
2001									
Natural Flow A/F BID	13807	21431	3903	0	0	3796	10295	53232	48990
Storage A/F BID	0	22917	46659	44216	38300	19860	410	172361	174272
Total A/F BID	14151	46393	50562	44215	38300	23655	10704	227982	217283
Ground Water A/F	0	577	808	1327	1284	982	311	5289	5289
Headgate Deliveries A/F	917	17276	29432	24689	20453	10104	3472	106343	106342
Mean Daily Diverted cfs	260	730	914	720	625	393	132		
Max Daily Diverted cfs	595	836	1108	976	763	561	387		
Mean Diverted Inches/Acre	0.29	0.76	0.96	0.75	0.65	0.41	0.14		
Max Diverted Inches/Acre	0.62	0.87	1.16	1.02	0.80	0.59	0.40		
Farm Headgate Max Diverted Inches/ Acre	0.293	0.412	0.546	0.481	0.376	0.277	0.191		
2002									
Natural Flow A/F BID	9657	26285	37414	3617	760	4210	5934	87858	82021
Storage A/F BID	0	9397	10160	48959	42330	23084	2425	136355	135262
Total A/F BID	9895	37560	47575	52576	43090	27294	8360	226349	232312
Ground Water A/F	0	332	851	1111	1161	1018	315	4788	4789
Headgate Deliveries A/F	1575	13665	28785	28984	26297	14962	4144	118412	118409
Mean Daily Diverted cfs	270	577	839	868	704	471	165		
Max Daily Diverted cfs	481	751	1156	1098	803	682	681		
Mean Diverted Inches/Acre	0.28	0.60	0.88	0.91	0.74	0.49	0.17		
Max Diverted Inches/Acre	0.50	0.79	1.21	1.15	0.84	0.71	0.71		
Farm Headgate Max Diverted Inches/ Acre	0.272	0.425	0.654	0.621	0.454	0.386	0.386		
2003									
Natural Flow A/F BID	11909	27336	40446	0	0	31	6902	86624	91388
Storage A/F BID	0	3670	12986	55217	39846	24729	880	137309	140924
Total A/F BID	12070	33427	57197	58462	43675	27571	8284	240685	232312
Ground Water A/F	7	402	688	817	787	704	128	3533	3533
Headgate Deliveries A/F	958	12028	35146	40352	29470	18556	5008	141518	141518
Mean Daily Diverted cfs	218	572	1000	981	717	485	135		
Max Daily Diverted cfs	435	993	1138	1162	952	603	493		
Mean Diverted Inches/Acre	0.23	0.60	1.05	1.03	0.75	0.51	0.14		
Max Diverted Inches/Acre	0.46	1.04	1.19	1.22	1.00	0.63	0.52		
Farm Headgate Max Diverted Inches/ Acre	0.259	0.590	0.676	0.690	0.565	0.358	0.293		
2004									
Natural Flow A/F	23673	18933	44685	6639	6030	3280	9353	112593	111309
Storage A/F	1185	15465	8107	42390	35523	26936	614	130210	131985
Total A/F	25054	36288	53222	48810	41524	30191	9897	244985	243294
Ground Water A/F	36	221	790	833	165	189	59	2293	2293
Headgate Deliveries A/F	6349	18648	30541	31438	25689	16846	4070	133581	133581
Mean Daily Diverted cfs	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Max Daily Diverted cfs	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Mean Diverted Inches/Acre	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Max Diverted Inches/Acre	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
Farm Headgate Max Diverted Inches/ Acre	n/a	n/a	n/a	n/a	n/a	n/a	n/a		

\* All data is from preliminary Water District 01 end of month reports or BID preliminary data because MID & BID diversions, natural flow and storage use are not divided between MID and BID until the end of the year and are not print with monthly totals by Water District 01. Data is only compiled and print as annual data.

\*\* Real Total are final from water district 01 except 2004 which is preliminary as of Jan 1, 2005. Years 2001-2004 are not published yet.

\*\*\* BID's maximum pump capacity for at Farmer headgate diversion is about .75 inches per acre plus canal losses.

\*\*\*\* Because water is not divided monthly to storage and natural flow the annual total percentage of storage and natural flow was use to compute monthly data. Therefore these are only estimates.

Milner Irrigation District

Diversion by Month

MILIR 13086000

1990	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		3219	1335	3973	0	0	0	0		8527
Acre feet storage		63	10348	7440	16507	13839	5883	793		54874
<b>TOTAL</b>		<b>3283</b>	<b>11683</b>	<b>11413</b>	<b>16507</b>	<b>13839</b>	<b>5883</b>	<b>793</b>		<b>63401</b>

1991	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		470	6281	7107	0	0	0	0		13858
Acre feet storage		0	0	5060	17014	13652	5578	2053		43358
<b>TOTAL</b>		<b>470</b>	<b>6282</b>	<b>12167</b>	<b>17014</b>	<b>13652</b>	<b>5578</b>	<b>2053</b>		<b>57216</b>

1992	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		543	0	0	0	0	180	0		723
Acre feet storage		3799	13865	11635	11935	11760	4832	1630		59456
<b>TOTAL</b>		<b>4342</b>	<b>13865</b>	<b>11635</b>	<b>11935</b>	<b>11760</b>	<b>5012</b>	<b>1630</b>		<b>60179</b>

1993	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow			9943	7815	56	0	0	0		17814
Acre feet storage			0	2214	14560	11334	5736	1563		35407
<b>TOTAL</b>			<b>9943</b>	<b>10029</b>	<b>14616</b>	<b>11334</b>	<b>5736</b>	<b>1563</b>		<b>53221</b>

1994	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1331	2908	2439	0	0	0	132		6810
Acre feet storage		397	7236	12322	15570	11976	5104	1260		53865
<b>TOTAL</b>		<b>1728</b>	<b>10144</b>	<b>14761</b>	<b>15570</b>	<b>11976</b>	<b>5104</b>	<b>1392</b>		<b>60675</b>

1995	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		776	6617	9923	7289	0	0	0		24605
Acre feet storage		0	0	0	8551	11546	5298	0		25395
<b>TOTAL</b>		<b>776</b>	<b>6617</b>	<b>9923</b>	<b>15840</b>	<b>11546</b>	<b>5298</b>	<b>0</b>		<b>50000</b>

1996	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1162	9237	13287	7386	0	16	0		31089
Acre feet storage		0	69	0	8712	11605	5012	726		26125
<b>TOTAL</b>		<b>1162</b>	<b>9307</b>	<b>13287</b>	<b>16098</b>	<b>11605</b>	<b>5028</b>	<b>726</b>		<b>57214</b>

Milner Irrigation District

Diversion by Month

MILIR 13086000

<b>1997</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1158	12853	12318	13203	7075	0	0		46607
Acre feet storage		0	0	0	1926	4298	5094	2680		13997
<b>TOTAL</b>		1158	12853	12318	15128	11373	5094	2680		60604

<b>1998</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1829	9580	14170	2392	77	422	208		28678
Acre feet storage		0	0	1589	12812	8924	2037	1331		26693
<b>TOTAL</b>		1829	9580	15759	15204	9001	2460	1539		55371

<b>1999</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		268	6278	11816	10263	1044	0	0		29667
Acre feet storage		0	0	0	6198	11359	5764	0		23322
<b>TOTAL</b>		268	6278	11816	16461	12403	5764	0		52989

<b>2000</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		3140	10007	8078	0	0	0	-580		8527
Acre feet storage		0	2313	7667	16257	12256	5728	2560		56133
<b>TOTAL</b>		3140	12320	15745	16257	12256	5728	1980		64660

<b>2001</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		623	694	0	0	0	0	0		1317
Acre feet storage		623	12446	15122	14714	12324	6029	2023		63281
<b>TOTAL</b>		1246	13141	15122	14714	12324	6029	2023		64598

<b>2002</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		2380	2678	0	0	0	0	0		5058
Acre feet storage		5195	11239	15981	13613	7930	3187	1877		59021
<b>TOTAL</b>		7575	13916	15981	13613	7930	3187	1877		64079

<b>2003</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		242	2533	3270	0	0	0	0		6045
Acre feet storage		0	6968	12725	15608	11363	5931	0		52595
<b>TOTAL</b>		242	9501	15995	15608	11363	5931	0		58640

## MILNER IRRIGATION DISTRICT

Year	Milner allocated ac/ft	Rec'd for others fr bank or individual storage	Total storage to deliver	Total diversion ac/ft	Milner natural flow	SWID natural flow	Storage used	Transported for others from bank or individual storage	Total diverted Milner Lands	Storage used Milner Lands
1990	83973.6	6359.0	90332.6	64660.0	8527.5	0.0	56132.5	6359.0	58301.0	49773.5
1991	82640.9	7980.4	90621.3	56793.0	13857.7	0.0	42935.3	7980.4	48812.6	34954.9
1992	81365.5	6919.2	88284.7	60111.0	722.3	0.0	59388.7	7641.5	52469.5	51747.2
1993	88796.8	6639.2	95436.0	53050.0	17945.8		35104.2	6639.2	46410.8	28465.0
**1994	88326.3	10180.7	98507.0	59282.0	6677.4		52604.6	10180.7	49101.3	42423.9
***1995	89364.0	12207.4	101571.4	50726.0	24605.3		26120.7	12207.4	38518.6	13913.3
***1996	88845.7	9398.0	98243.7	59167.0	31173.5		27993.5	9398.0	49769.0	18595.5
****1997	89576.9	6366.0	95942.9	59463.0	46815.4		12647.6	6366.0	53097.0	6281.6
1998	89603.4	6712.2	96315.6	53832.0	28473.0		25359.0	6712.2	47119.8	18646.8
1999	85866.0	7158.7	93024.7	54968.0	29090.2		25877.8	7158.7	47809.3	18719.1
2000	86908.3	12510.5	99418.8	67468.0	21222.1		46245.9	12510.5	54957.5	33735.4
2001	89106.8	10882.1	99988.9	64452.0	1316.8		63135.2	10882.1	53569.9	52253.1
2002	70283.5	11522.6	81806.1	62201.0	5057.2		57143.8	11512.6	50688.4	45631.2
2003	57828.7	8202.2	66030.9	60931.0	4362.9	1681.3	54886.9	8202.2	52728.8	48366.0
*****2004	41286.5	6569.9	47856.4	45981.3	0.0	2007.0	45981.3	7809.5	38171.8	38171.8

\*\* check records for SWID special pumping for 2000 ac/ft

\*\*\* no adjustment for artesian check records to see if we wheeled for them

\*\*\*\* 2004 Estimated as final accounting not complete.

## Minidoka Irrigation District Diversions

1990	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	49,445	32,752	89,375	25,529	2,671	12,112	7,531	199,415
Storage MID (A/F)	0	32,057	265	71,951	74,817	36,719	0	215,789
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	415,214							
Total Acre Feet per Acre per Year	5.37							
Mean Daily Diverted (cfs)	909	1,048	1,151	1,551	1,281	608	317	
Max Daily Diverted (cfs)	1,452	1,332	1,780	1,786	1,656	1,067	759	
Mean Diverted Inches/Acre	0.59	0.68	0.74	1.00	0.83	0.52	0.21	
Max Diverted Inches/Acre	0.94	0.86	1.15	1.16	1.07	0.69	0.49	
% of MID Diversion	60.4%							
MID Carryover (A/F)	38,746							
# of Assessed Acres	77,257.72							
# of Days of Irrigation	201							
Amt. Water Leased by Water Bank	75,000							
-----								
1991	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	18,985	32,526	84,047	14,008	2,379	25,418	15,719	193,085
Storage MID (A/F)	0	0	1,775	82,135	76,955	22,708	6,945	190,518
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	283,604							
Total Acre Feet per Acre per Year	4.97							
Mean Daily Diverted (cfs)	1,052	1,366	1,122	1,019	1,025	390	172	
Max Daily Diverted (cfs)	1,420	1,516	833	1,418	1,240	783	503	
Mean Diverted Inches/Acre	0.68	0.88	0.73	0.66	0.66	0.25	0.11	
Max Diverted Inches/Acre	0.92	0.98	0.54	0.92	0.80	0.51	0.33	
% of MID Diversion	59.8%							
MID Carryover (A/F)	101,208							
# of Assessed Acres	77,259.00							
# of Days of Irrigation	183							
Amt. Water Leased by Water Bank	50,000							
-----								
1992	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	51,458	21,388	11,451	75	-424	14,330	25,754	124,030
Storage MID (A/F)	5,474	60,745	57,701	83,401	83,991	15,121	180	266,613
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	390,643							
Total Acre Feet per Acre per Year	5.05							
Mean Daily Diverted (cfs)	435	606	1,405	1,518	1,275	765	381	
Max Daily Diverted (cfs)	590	1,586	1,780	1,799	1,488	974	712	
Mean Diverted Inches/Acre	0.28	0.39	0.91	0.98	0.83	0.49	0.23	
Max Diverted Inches/Acre	0.38	1.03	1.15	1.16	0.96	0.63	0.46	
% of MID Diversion	59.5%							
MID Carryover (A/F)	18,928							
# of Assessed Acres	77,358.14							
# of Days of Irrigation	199							
Amt. Water Leased by Water Bank	0							
-----								
1993	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	4,233	61,319	63,895	50,581	31,958	17,823	13,975	243,784
Storage MID (A/F)	0	0	0	34,418	29,783	28,821	582	93,384
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	337,168							
Total Acre Feet per Acre per Year	4.36							
Mean Daily Diverted (cfs)	454	1,055	989	1,271	935	732	262	
Max Daily Diverted (cfs)	583	1,592	1,429	1,553	1,183	984	800	
Mean Diverted Inches/Acre	0.29	0.68	0.64	0.82	0.61	0.47	0.17	
Max Diverted Inches/Acre	0.38	1.03	0.92	1.00	0.75	0.64	0.39	
% of MID Diversion	58.7%							
MID Carryover (A/F)	264,712							
# of Assessed Acres	77,387.22							
# of Days of Irrigation	179							
Amt. Water Leased by Water Bank	0							
-----								
1994	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	34,644	53,213	24,582	743	931	6,844	18,115	140,072
Storage MID (A/F)	29	7,966	57,599	82,975	63,434	38,040	2,949	253,992
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	394,064							
Total Acre Feet per Acre per Year	5.09							
Mean Daily Diverted (cfs)	711	1,013	1,372	1,331	1,023	728	97	
Max Daily Diverted (cfs)	1,385	1,418	1,670	1,852	1,305	826	331	
Mean Diverted Inches/Acre	0.46	0.66	0.89	0.88	0.66	0.47	0.06	
Max Diverted Inches/Acre	0.90	0.92	1.08	1.07	0.84	0.60	0.21	
% of MID Diversion	59.8%							
MID Carryover (A/F)	251,041							
# of Assessed Acres	77,364.10							
# of Days of Irrigation	183							
Amt. Water Leased by Water Bank	0							

### Minidoka Irrigation District Diversions

1995	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	17,695	36,023	48,610	88,313	9,882	25,003	8,640	232,468
Storage MID (A/F)	0	0	0	4,348	59,888	24,535	0	88,569
Ground Water (A/F)	N/A							
Total Acre Feet per Year	321,035							
Total Acre Feet per Acre per Year	4.15							
Mean Daily Diverted (cfs)	651	618	755	1,422	1,119	749	192	
Max Daily Diverted (cfs)	1,112	1,231	1,448	1,767	1,232	1,026	570	
Mean Diverted Inches/Acre	0.42	0.40	0.49	0.92	0.72	0.48	0.12	
Max Diverted Inches/Acre	0.72	0.80	0.94	1.14	0.80	0.66	0.37	
% of MID Diversion	58.8%							
MID Carryover (A/F)	258,028							
# of Assessed Acres	77,355.90							
# of Days of Irrigation	180							
Amt. Water Leased by Water Bank	4,270							
<b>1996</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>TOTAL (A/F)</b>
Natural Flow MID (A/F)	25,622	52,957	78,555	70,649	7,070	21,843	10,805	267,501
Storage MID (A/F)	0	0	0	14,470	59,527	23,418	3,244	100,659
Ground Water (A/F)	N/A							
Total Acre Feet per Year	368,180							
Total Acre Feet per Acre per Year	4.78							
Mean Daily Diverted (cfs)	644	827	1,292	1,335	1,065	727	309	
Max Daily Diverted (cfs)	935	1,233	1,538	1,655	1,267	904	637	
Mean Diverted Inches/Acre	0.42	0.54	0.84	0.86	0.69	0.47	0.20	
Max Diverted Inches/Acre	0.61	0.80	1.00	1.07	0.82	0.59	0.41	
% of MID Diversion	59.8%							
MID Carryover (A/F)	253,788							
# of Assessed Acres	77,360.31							
# of Days of Irrigation	192							
Amt. Water Leased by Water Bank	0							
<b>1997</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>TOTAL (A/F)</b>
Natural Flow MID (A/F)	27,940	72,101	69,282	79,407	56,741	23,250	22,022	350,723
Storage MID (A/F)	0	0	0	0	3,667	17,869	0	21,536
Ground Water (A/F)	N/A							
Total Acre Feet per Year	372,259							
Total Acre Feet per Acre per Year	4.81							
Mean Daily Diverted (cfs)	505	1,193	1,114	1,205	943	626	219	
Max Daily Diverted (cfs)	962	1,565	1,573	1,514	1,131	873	612	
Mean Diverted Inches/Acre	0.33	0.77	0.72	0.78	0.61	0.41	0.14	
Max Diverted Inches/Acre	0.82	1.01	1.02	0.98	0.73	0.63	0.40	
% of MID Diversion	59.1%							
MID Carryover (A/F)	242,758							
# of Assessed Acres	77,362.11							
# of Days of Irrigation	198							
Amt. Water Leased by Water Bank	9,890							
<b>1998</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>TOTAL (A/F)</b>
Natural Flow MID (A/F)	24,462	48,120	58,075	75,662	14,854	22,626	12,389	252,188
Storage MID (A/F)	0	0	0	12,928	57,905	19,715	0	80,548
Ground Water (A/F)	N/A							
Total Acre Feet per Year	342,736							
Total Acre Feet per Acre per Year	4.43							
Mean Daily Diverted (cfs)	614	897	927	1,406	1,145	669	215	
Max Daily Diverted (cfs)	1,300	1,328	1,271	1,666	1,351	1,070	507	
Mean Diverted Inches/Acre	0.40	0.45	0.60	0.81	0.74	0.43	0.14	
Max Diverted Inches/Acre	0.84	0.86	0.82	1.08	0.88	0.69	0.33	
% of MID Diversion	60.0%							
MID Carryover (A/F)	227,726							
# of Assessed Acres	77,360.84							
# of Days of Irrigation	192							
Amt. Water Leased by Water Bank	16,084							
<b>1999</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>TOTAL (A/F)</b>
Natural Flow MID (A/F)	15,292	45,163	75,664	80,825	23,631	20,845	15,239	276,559
Storage MID (A/F)	0	0	0	5,620	38,349	21,471	0	65,440
Ground Water (A/F)	N/A							
Total Acre Feet per Year	341,999							
Total Acre Feet per Acre per Year	4.42							
Mean Daily Diverted (cfs)	294	755	1,189	1,372	993	717	270	
Max Daily Diverted (cfs)	621	1,384	1,525	1,884	1,165	790	651	
Mean Diverted Inches/Acre	0.19	0.49	0.77	0.89	0.64	0.48	0.17	
Max Diverted Inches/Acre	0.40	0.90	0.99	1.08	0.75	0.51	0.42	
% of MID Diversion	58.9%							
MID Carryover (A/F)	243,322							
# of Assessed Acres	77,360.84							
# of Days of Irrigation	194							
Amt. Water Leased by Water Bank	12,394							

## Minidoka Irrigation District Diversions

2000	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	35,993	73,731	77,197	11,164	7,145	16,374	20,887	241,891
Storage MID (A/F)	0	248	13,411	70,888	62,436	27,400	0	174,383
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	416,274							
Total Acre Feet per Acre per Year	5.38							
Mean Daily Diverted (cfs)	637	1,182	1,503	1,284	1,112	703	230	
Max Daily Diverted (cfs)	1,156	1,373	1,705	1,589	1,252	801	650	
Mean Diverted Inches/Acre	0.41	0.76	0.87	0.84	0.72	0.46	0.15	
Max Diverted Inches/Acre	0.75	0.89	1.10	1.02	0.81	0.62	0.42	
% of MID Diversion	58.8%							
MID Carryover (A/F)	161,443							
# of Assessed Acres	77,375.90							
# of Days of Irrigation	194							
Amt. Water Leased by Water Bank	8,740							

2001	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	23,089	38,304	6,389	-1	0	6,183	16,786	90,750
Storage MID (A/F)	0	37,550	76,452	72,448	62,755	32,540	671	282,416
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	373,188							
Total Acre Feet per Acre per Year	4.83							
Mean Daily Diverted (cfs)	474	1,268	1,347	1,153	1,008	639	190	
Max Daily Diverted (cfs)	1,117	1,356	1,632	1,585	1,148	925	608	
Mean Diverted Inches/Acre	0.31	0.82	0.87	0.75	0.65	0.41	0.12	
Max Diverted Inches/Acre	0.72	0.88	1.05	1.01	0.74	0.60	0.39	
% of MID Diversion	62.1%							
MID Carryover (A/F)	173,768							
# of Assessed Acres	77,326.80							
# of Days of Irrigation	193							
Amt. Water Leased by Water Bank	0							

2002	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	16,144	45,948	61,045	5,901	1,240	6,870	9,683	146,832
Storage MID (A/F)	0	14,334	15,497	74,675	64,563	35,209	3,699	207,977
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	354,808							
Total Acre Feet per Acre per Year	4.59							
Mean Daily Diverted (cfs)	485	1,038	1,285	1,276	1,021	673	157	
Max Daily Diverted (cfs)	860	1,329	1,608	1,571	1,157	865	547	
Mean Diverted Inches/Acre	0.31	0.87	0.82	0.83	0.66	0.44	0.10	
Max Diverted Inches/Acre	0.58	0.88	1.04	1.02	0.75	0.62	0.35	
% of MID Diversion	60.4%							
MID Carryover (A/F)	102,139							
# of Assessed Acres	77,216.66							
# of Days of Irrigation	189							
Amt. Water Leased by Water Bank	-651							

2003	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	19,692	47,003	66,260	0	-1	51	11,281	146,266
Storage MID (A/F)	0	6,619	22,013	83,781	62,591	39,467	1,881	216,452
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	362,718							
Total Acre Feet per Acre per Year	4.70							
Mean Daily Diverted (cfs)	343	899	1,480	1,318	979	636	172	
Max Daily Diverted (cfs)	668	1,630	1,719	1,532	1,280	818	589	
Mean Diverted Inches/Acre	0.22	0.58	0.86	0.85	0.63	0.41	0.11	
Max Diverted Inches/Acre	0.43	1.06	1.11	0.99	0.83	0.53	0.39	
% of MID Diversion	58.9%							
MID Carryover (A/F)	82,895							
# of Assessed Acres	77,206.18							
# of Days of Irrigation	187							
Amt. Water Leased by Water Bank	23,777							

2004 *	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
* - Preliminary Information								
Natural Flow MID (A/F)	27,035	28,711	55,156	13,858	0	1,665	13,250	139,672
Storage MID (A/F)	897	29,712	15,841	55,335	58,455	40,970	161	201,372
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	341,044							
Total Acre Feet per Acre per Year	4.42							
Mean Daily Diverted (cfs)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Max Daily Diverted (cfs)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Mean Diverted Inches/Acre	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Max Diverted Inches/Acre	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
% of MID Diversion	57.3%							
MID Carryover (A/F)	93,686							
# of Assessed Acres	77,205.54							
# of Days of Irrigation	192							
Amt. Water Leased by Water Bank	9,700							

**Minidoka Irrigation District Diversions**

We estimate our transmission loss from total diversions, not at the individual headgates.  
Our estimation of transmission loss is approximately 45-50%.

All data is from preliminary Water District 01 end of month reports or MID preliminary data because MID & BID diversions, natural flow and storage use are not divided between MID and BID until the end of the year and are not printed with monthly totals by Water District 01. Data is only compiled and printed as annual data.

Because water is not divided monthly to storage and natural flow, the annual total percentage of storage and natural flow was used to compute monthly data. Therefore, these are ONLY ESTIMATES.

M.I.D. has not made available to other users through means other than the water supply bank or the Water District 01 Rental Pool any water. All water leases are through the water supply bank or the Water District 01 Rental Pool.

### North Side Canal

#### Diversion by Month

1990	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	8491	97087	59982	139895	29819	19378	22831	38326	0	415809
Acre feet storage	0	0	122074	45057	203663	193040	133886	2406	0	728200
<b>TOTAL</b>	<b>8491</b>	<b>97087</b>	<b>182057</b>	<b>184952</b>	<b>233482</b>	<b>212418</b>	<b>156718</b>	<b>68805</b>	<b>0</b>	<b>1144009</b>

1991	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	615	66162	149509	174256	19164	18873	24605	38326	0	491510
Acre feet storage	0	0	0	22266	205680	196045	125442	30479	0	579912
<b>TOTAL</b>	<b>615</b>	<b>66162</b>	<b>149509</b>	<b>196523</b>	<b>224843</b>	<b>214917</b>	<b>150047</b>	<b>68805</b>	<b>0</b>	<b>1071422</b>

1992	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	518	84216	21111	23508	13940	19901	27278	34081	0	224552
Acre feet storage	0	28810	167930	166354	176672	154830	46882	36822	0	778300
<b>TOTAL</b>	<b>518</b>	<b>113025</b>	<b>189041</b>	<b>189862</b>	<b>190612</b>	<b>174731</b>	<b>74160</b>	<b>70903</b>	<b>0</b>	<b>1002852</b>

1993	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	0	27459	168946	196224	82664	37977	17202	14477	0	544949
Acre feet storage	0	0	0	537	148829	171926	148588	29193	0	499073
<b>TOTAL</b>	<b>0</b>	<b>27459</b>	<b>168946</b>	<b>196761</b>	<b>231493</b>	<b>209903</b>	<b>165790</b>	<b>43671</b>	<b>0</b>	<b>1044022</b>

1994	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	16441	109945	121085	62500	14524	16858	20935	59326	1947	423562
Acre feet storage	0	181	52144	137070	211053	178760	129684	29536	0	738428
<b>TOTAL</b>	<b>16441</b>	<b>110126</b>	<b>173229</b>	<b>199570</b>	<b>225577</b>	<b>195618</b>	<b>150619</b>	<b>88862</b>	<b>1947</b>	<b>1161990</b>

1995	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	8509	55378	128293	144740	178898	15492	14099	50109	0	595518
Acre feet storage	0	0	0	0	29955	183632	140493	8026	0	362108
<b>TOTAL</b>	<b>8509</b>	<b>55378</b>	<b>128293</b>	<b>144740</b>	<b>208853</b>	<b>199124</b>	<b>154593</b>	<b>58135</b>	<b>0</b>	<b>957624</b>

1996	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	27911	81138	159283	198065	157466	16880	51682	73353	0	765777
Acre feet storage	0	36	57	102	56345	172056	91746	20166	0	340507
<b>TOTAL</b>	<b>27911</b>	<b>81174</b>	<b>159340</b>	<b>198167</b>	<b>213811</b>	<b>188936</b>	<b>143427</b>	<b>93519</b>	<b>0</b>	<b>1106284</b>

1997	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	32560	83934	169609	170892	209070	142858	77495	101454	0	987872
Acre feet storage	0	22	84	102	1114	42367	72553	3	0	116245
<b>TOTAL</b>	<b>32560</b>	<b>83956</b>	<b>169693</b>	<b>170995</b>	<b>210183</b>	<b>185225</b>	<b>150048</b>	<b>101456</b>	<b>0</b>	<b>1104117</b>

<b>1998</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	24490	78546	144583	164592	150494	21918	67324	101454	0	753401
Acre feet storage	0	0	60	159	65030	182871	77573	3	0	325694
<b>TOTAL</b>	<b>24490</b>	<b>78546</b>	<b>144643</b>	<b>164751</b>	<b>215523</b>	<b>204789</b>	<b>144897</b>	<b>101456</b>	<b>0</b>	<b>1079095</b>

<b>1999</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	4629	87014	150123	189391	169073	23917	27532	94996	0	746675
Acre feet storage	0	0	52	98	48009	174287	125657	11	0	348115
<b>TOTAL</b>	<b>4629</b>	<b>87014</b>	<b>150175</b>	<b>189489</b>	<b>217082</b>	<b>198204</b>	<b>153188</b>	<b>95007</b>	<b>0</b>	<b>1094789</b>

<b>2000</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	918	86526	164484	146634	15925	20560	24081	73130	0	532258
Acre feet storage	0	0	8482	61401	210496	181097	122509	12507	0	596492
<b>TOTAL</b>	<b>918</b>	<b>86526</b>	<b>172965</b>	<b>208035</b>	<b>226421</b>	<b>201657</b>	<b>146590</b>	<b>85637</b>	<b>0</b>	<b>1128750</b>

<b>2001</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	0	73464	71602	19258	16848	18804	22452	49604	1586	273620
Acre feet storage	0	4255	100407	168242	180880	170944	86190	26165	0	737083
<b>TOTAL</b>	<b>0</b>	<b>77719</b>	<b>172009</b>	<b>187501</b>	<b>197729</b>	<b>189748</b>	<b>108643</b>	<b>75768</b>	<b>1586</b>	<b>1010702</b>

<b>2002</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	0	34778	106836	132108	18199	18185	25446	15259	0	350811
Acre feet storage	0	0	42567	46514	182570	169365	112086	31082	0	584203
<b>TOTAL</b>	<b>0</b>	<b>34778</b>	<b>149402</b>	<b>178622</b>	<b>200770</b>	<b>187569</b>	<b>137532</b>	<b>46341</b>	<b>0</b>	<b>935013</b>

<b>2003</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	0	50847	107186	137283	12538	14453	16358	25154	0	363820
Acre feet storage	0	0	30715	60319	204477	172304	116758	12395	0	596968
<b>TOTAL</b>	<b>0</b>	<b>50847</b>	<b>137901</b>	<b>197602</b>	<b>217016</b>	<b>186757</b>	<b>133116</b>	<b>37549</b>	<b>0</b>	<b>960788</b>

**IRRIGATION Year 2004 ( Preliminary Data)**

<b>2004</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
TOTAL Diversion (ac-ft)	0	82993	166545	178915	189953	187026	100904	19182	0	925518
Acre feet storage	0	12133	104647	68401	167859	171196	83953	11508	0	619697
Acre feet natural flow	0	70860	61898	110514	22094	15830	16951	7674	0	305821

## Twin Falls Canal Company

Diversion by Month

13087500

<b>1990</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	10191	108521	155797	180271	135947	145642	155003	90100		981474
Acre feet storage	0	0	34254	5422	88101	70058	4591	*0		202425
<b>TOTAL</b>	10191	108521	190051	185693	224048	215700	159594	90100		1183899

<b>1991</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	3868	73994	171666	195979	143728	141547	150470	93609	6431	981293
Acre feet storage	0	0	0	7459	76361	81868	10223	0	0	175911
<b>TOTAL</b>	3868	73994	171666	203438	220089	223415	160693	93609	6431	1157204

<b>1992</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	2854	115070	132663	123544	105520	129388	106109	79304		794454
Acre feet storage	0	6655	54168	40619	65824	38558	267	0		856920
<b>TOTAL</b>	2854	121724	186831	164164	171345	167946	106376	79304		1000545

<b>1993</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		18665	155030	181962	176797	179575	129023	59724		900776
Acre feet storage		0	0	0	44278	32501	50222	0		127001
<b>TOTAL</b>		18665	155030	181962	221075	212076	179245	59724		1027777

<b>1994</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	5415	107753	166625	129081	107773	126171	136795	88114		867727
Acre feet storage	0	7	348	51314	95307	69503	11539	406		228424
<b>TOTAL</b>	5415	107760	166973	180395	203081	195674	148334	88520		1096152

<b>1995</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		56540	138135	160418	211685	118125	113395	58622		856920
Acre feet storage		0	0	0	11052	104247	65646	0		180944
<b>TOTAL</b>		56540	138135	160418	222737	222372	179041	58622		1037864

<b>1996</b>	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	13710	71505	184051	204156	200139	126599	135768	96827		1032754
Acre feet storage	0	0	0	0	24415	88081	25271	0		137767
<b>TOTAL</b>	13710	71505	184051	204156	224554	214680	161038	96827		1170521

\* estimated value, data not provided

1997	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	11147	23419	84689	183682	186610	218238	195527	141184	102945.6		1147443
Acre feet storage	0	0	0	0	0	709	8011	7796	0		16516
<b>TOTAL</b>	11147	23419	84689	183682	186610	218947	203539	148981	102945.6		1163959

1998	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		36748	54005	136316	166475	205355	166977	141321	82450	25827	1015475
Acre feet storage		0	0	0	0	14420	53092	12337	0	0	79849
<b>TOTAL</b>		36748	54005	136316	166475	219776	220069	153658	82450	25827	1095324

1999	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	20136.49	36816	67516	145629	190557	210874	178749	159219	76549	167	1086213
Acre feet storage	0	0	0	0	0	10502	29790	3025	0	0	43317
<b>TOTAL</b>	20136.49	36816	67516	145629	190557	221376	208539	162244	76549	167	1129530

2000	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		3915	95401	187291	195098	122113	156410	151526	102231		1013986
Acre feet storage		0	0	598	14346	101609	55976	3593	1683		177806
<b>TOTAL</b>		3915	95401	187889	209445	223722	212386	155119	103914		1191791

2001	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow			69772	165981	112547	126363	141029	136691	73416		825799
Acre feet storage			0	21483	81540	61506	33206	3463	0		201199
<b>TOTAL</b>			69772	187465	194087	187869	174235	140154	73416		1026998

2002	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow			39307	163041	181211	133459	136384	137742	58620		849764
Acre feet storage			0	8090	7767	72288	57634	8100	0		153879
<b>TOTAL</b>			39307	171130	188978	205746	194018	145843	58620		1003643

2003	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow			52852	160015	179454	94043	109077	116652	64069		776161
Acre feet storage			0	2265	20562	114947	90509	26777	0		255060
<b>TOTAL</b>			52852	162280	200016	208989	199586	143429	64069		1031222

# **EXHIBIT “B”**

**Milner Irrigation District  
Total Diversions of Ground Water  
Acre Feet per Month**

**Not Available**

**Total Annual Diversions (acre-feet)**

1990	0
1991	0
1992	0
1993	80
1994	80
1995	80
1996	80
1997	4.96
1998	4.96
1999	4.96
2000	4.96
2001	0
2002	0
2003	0
2004	76

# **EXHIBIT “C”**

## A & B Irrigation District

### 38.e Average monthly headgate deliveries by AF

	<b>Apr-May</b>	<b>May-Jun</b>	<b>Jun-Jul</b>	<b>Jul-Aug</b>	<b>Aug-Sep</b>	<b>Sep-Oct</b>	<b>Total</b>
<b>1990</b>	4,758.0	7,235.5	11,312.9	12,852.7	8,073.1	3,954.8	48,187.0
<b>1991</b>	878.7	6,157.1	11,448.9	12,440.2	8,500.0	4,210.0	43,634.9
<b>1992</b>	8,266.3	11,283.6	9,254.6	11,475.0	7,394.2	3,410.0	51,083.7
<b>1993</b>	1,919.4	7,836.0	10,593.1	10,854.9	7,521.9	3,568.7	42,294.0
<b>1994</b>	5,733.4	9,730.8	12,721.8	11,920.1	6,841.1	2,562.4	49,509.6
<b>1995</b>	1,808.1	4,247.7	10,660.2	12,139.4	8,071.6	4,746.8	41,673.8
<b>1996</b>	4,959.5	6,898.4	12,615.5	11,372.0	8,204.1	4,198.6	48,248.1
<b>1997</b>	3,519.6	10,172.6	11,995.3	9,248.1	6,118.0	2,951.8	44,005.4
<b>1998</b>	3,799.4	4,147.9	11,424.3	11,643.6	8,160.0	3,557.2	42,732.4
<b>1999</b>	1,372.8	7,539.8	12,536.9	11,218.1	6,497.5	4,738.6	43,903.7
<b>2000</b>	6,374.9	11,728.6	12,759.5	10,930.2	6,715.2	3,675.0	52,183.4
<b>2001</b>	4,759.8	11,692.6	12,928.0	11,244.3	7,840.9	3,711.0	52,176.6
<b>2002</b>	2,979.7	9,513.2	12,821.7	9,951.6	7,480.9	4,033.3	46,780.4
<b>2003</b>	2,222.1	11,041.4	13,067.1	11,435.7	7,214.2	4,375.3	49,355.8
<b>2004</b>	6,317.6	8,704.8	9,606.5	8,443.1	5,497.8	2,852.0	41,421.8

The delivery system has an average loss of 17% annually.

**American Falls Reservoir District #2  
Average Monthly Headgate Deliveries  
Inches of Water Per Acre**

1990	5/8
1991	5/8
1992	1/2
1993	5/8, 1/2
1994	1/2
1995	5/8
1996	5/8
1997	5/8
1998	5/8
1999	5/8
2000	5/8
2001	1/2
2002	1/2
2003	1/2
2004	1/2 (shut down 5/25 to 6/04)

**Milner Irrigation District  
Average Monthly Headgate Deliveries**

**Annual Average (Acre-Foot per Acre)**

1990	3.31
1991	2.77
1992	2.98
1993	2.64
1994	2.79
1995	2.19
1996	2.83
1997	3.02
1998	2.68
1999	2.72
2000	3.12
2001	3.04
2002	2.88
2003	3.00
2004	2.17

**North Side Canal Co.**  
**Average Monthly Headgate Deliveries**  
**Inches of Water Per Acre**

2004

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	174
2 nd & 3 rd	.438	.438	.438	.438	.438	.438	.438	170

2003

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	181
2 nd & 3 rd	.500	.500	.500	.500	.500	.500	.500	175

2002

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	175
2 nd & 3 rd	.375	.375	.400	.540	.540	.540	.540	165

2001

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	190
2 nd & 3 rd	.500	.500	.500	.500	.500	.500	.500	179

2000

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	199
2 nd & 3 rd	.625	.625	.625	.625	.625	.625	.625	177

1999

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	203
2 nd & 3 rd	.625	.625	.625	.625	.625	.625	.625	184

1998

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	206
2 nd & 3 rd	.625	.625	.625	.625	.625	.625	.625	173

1997

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	206
2 nd & 3 rd	.625	.625	.625	.625	.625	.625	.625	173

1996

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	196
2 nd & 3 rd	.625	.625	.625	.625	.625	.625	.625	178

1995

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	204
2 nd & 3 rd	.625	.625	.625	.625	.625	.625	.625	187

1994

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	199
2 nd & 3 rd	.625	.625	.625	.625	.500	.500	.500	189

1993

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	185
2 nd & 3 rd	.438	.438	.625	.625	.625	.625	.625	164

1992

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	157
2 nd & 3 rd	.500	.464	.438	.438	.438	.438	.438	131

1991

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	194
2 nd & 3 rd	.625	.625	.625	.625	.625	.625	.625	178

1990

Segregation	April	May	June	July	August	Sept.	Oct.	Total Days of Delivery
1 st	.625	.625	.625	.625	.625	.625	.625	208
2 nd & 3 rd	.625	.625	.625	.625	.625	.625	.625	183

**Twin Falls Canal Company  
Average Monthly Headgate Deliveries  
Inches of Water Per Acre**

1990	3/4
1991	3/4
1992	3/4, 5/8, 1/2
1993	3/4
1994	3/4, 5/8
1995	3/4
1996	3/4
1997	3/4
1998	3/4
1999	3/4
2000	3/4
2001	3/4, 5/8, 1/2
2002	3/4, 5/8
2003	5/8
2004	5/8, 1/2

# **EXHIBIT "D"**

## A & B Irrigation District

### Irrigation Method (2004)

#### Unit A

- Approximately 11,597.9 acres sprinkler irrigated.
- Approximately 4,326 acres gravity irrigated.

#### Unit B\*

- Approximately 1,090.6 acres sprinkler irrigated
- Approximately 287.2 acres gravity irrigated.

Total Acres: 17,301.7

\* During the years of 1992 through 1996, an additional 1,377.8 acres of lands that our water rights are pertinent to previously being watered with ground water were converted and are now being supplied with our storage water because of deep well abandonments.

1992 – 697.6 acres converted

1993 - 530.8 acres converted

1996 - 134.6 acres converted

2000 - 14.8 acres converted



**Burley Irrigation District**  
**Estimated Annual Acres**  
**Sprinkler and Gravity Irrigated**

Information request i

<u>Year</u>	<u>Sprinkled Acres</u>	<u>Gravity Irrigated Acres</u>	<u>Total Acres</u>
1990	20205	27552	47757
1991	22244	25546	47790
1992	24643	23137	47780
1993	26151	21600	47751
1994	29321	18490	47811
1995	30649	17074	47723
1996	31341	16386	47727
1997	31698	16063	47761
1998	32010	15715	47725
1999	32100	15704	47804
2000	33100	14652	47752
2001	34120	13649	47769
2002	35380	12348	47728
2003	35395	12336	47731
2004	35507	12235	47742

**Milner Irrigation District  
Sprinkler and Flood Irrigated  
Estimated Total Acres**

<u>Year:</u>	<u>Irrigation Method:</u>	<u>Number of Acres:</u>
1990	Flood/Furrow	10,838.40
	Sprinkler	2,709.60
1991	Flood/Furrow	10,567.44
	Sprinkler	2,980.56
1992	Flood/Furrow	10,161.00
	Sprinkler	3,387.00
1993	Flood/Furrow	9,754.56
	Sprinkler	3,793.44
1994	Flood/Furrow	9,348.12
	Sprinkler	4,199.88
1995	Flood/Furrow	8,941.68
	Sprinkler	4,606.32
1996	Flood/Furrow	8,535.25
	Sprinkler	5,012.75
1997	Flood/Furrow	8,128.80
	Sprinkler	5,419.20
1998	Flood/Furrow	7,451.40
	Sprinkler	6,096.60
1999	Flood/Furrow	6,096.60
	Sprinkler	7,451.40
2000	Flood/Furrow	4,741.80
	Sprinkler	8,806.20
2001	Flood/Furrow	4,741.80
	Sprinkler	8,806.20
2002	Flood/Furrow	4,669.08
	Sprinkler	8,878.92
2003	Flood/Furrow	3,788.39
	Sprinkler	9,759.61
2004	Flood/Furrow	3,272.24
	Sprinkler	10,275.76

**Minidoka Irrigation District  
Sprinkler and Flood Irrigated  
Estimated Total Acres  
2005**

Method of Irrigation:

Number of Acres:

Flood/Furrow  
Sprinkler

62,577 (81%)  
14,629 (19%)

North Side Canal Co.  
Sprinkler and Flood Irrigated  
Estimated Total Acres  
2004

Method of Irrigation	Estimated Total Acres
Sprinkler	140,000
Flood	20,000

**Twin Falls Canal Company  
Sprinkler and Flood Irrigated  
Estimated Total Acres  
2004**

Method of Irrigation:

Percentage of Total Acres:

Flood/Furrow  
Sprinkler

75%  
25%

# **EXHIBIT "E"**

## A&B Irrigation District Crops Grown

Hay	Barley (and Malt Barley)
Alfalfa	
Grass	Onions and Garlic
Field Corn	Oats
Silage	
Sweet Corn	Mustard
Dry Beans	Radish Seed
Seed	
Edible	Pasture
Potatoes	Peas
	Dry
	Green
Sugar Beets	Wheat (spring and winter)
Turnips	
Lawn / Garden	

**American Falls Reservoir District #2  
Crops Grown**

Alfalfa  
Seed  
Hay

Field Corn

Sweet Corn

Dry Beans

Potatoes

Sugar Beets

Lawn / Garden

Barley

Oats

Onions  
Seed  
Edible

Pasture

Peas  
Dry  
Green

Wheat

**Burley Irrigation District**  
**Specific crops grown on lands**  
**within the irrigation district**  
**and irrigated**

**Information Request**  
**38j**

**Sugar beets**

**Potatoes**

**Dry beans (commercial and seed)**

**Wheat**

**Barley (malt and feed)**

**Oats**

**Hay (alfalfa and grass)**

**Pasture**

**Corn (silage)**

**Alfalfa seed**

**Radish seed**

**Lawn turf**

## Milner Irrigation District Crops Grown

Alfalfa

Seed

Hay

Green chop

Barley

Feed

Malt

Seed

Field Corn

Oats

Sweet Corn

Onions

Beans

Pasture

Dry

Lawn / Garden

Seed

Edible

Peas

Seed

Sugar Beets

Wheat

Mixed Grain

## Minidoka Irrigation District Crops Grown

Alfalfa

Hay  
Seed

Barley

Malt  
Feed

Corn

Sorghums

Wheat

Oats

Pasture

Silage or Ensilage

Beans

Dry  
Edible

Beans (Processing)

Sugar Beets

Early Potatoes

Late Potatoes

Pumpkins

**North Side Canal Company  
Crops Grown**

Alfalfa

- Seed
- Hay
- Green chop

Barley

- Feed
- Malt
- Seed

Cane Berries

- Black
- Rasp
- Boysen

Canola

Corn

- Silage
- High moisture feed
- Fresh pack – edible
- On cob – edible
- Pop

Clover

- Seed
- Hay

Cucumbers

Dry Beans

- Seed
- Edible

Fruit

- Apple
- Cherries
- Nectarines
- Peaches
- Pears

Gardens

Melons

- Cantaloupe
- Honey Dew
- Watermelon

Oats

- Seed
- Feed
- Hay
- Green chop

Onions

- Seed
- Pearl
- Edible

Pasture

Peas

- Sugar Snap
- Fresh pack
- Seed

Potatoes

Radish seed

Turnips – for livestock feed

Strawberries

Sugar Beets

Squash

Wheat

- Milling
- Seed
- Green chop

## Twin Falls Canal Company Crops Grown

Alfalfa

Seed

Hay

Green chop

Barley

Feed

Malt

Seed

Field Corn

Oats

Sweet Corn

Onions

Beans

Pasture

Dry

Seed

Edible

Peas

Sugar Snap

Dry

Potatoes

Sugar Beets

Wheat

Lawn / Garden