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March 18, 2005

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Department of Water Resources

Via Email & U.S. Mail

Director Karl J. Dreher
Idaho Department of Water Resources
322 East Front St.
P.O. Box 83720
Boise, Idaho 83720-0098

Re: In the Matter of Request for Administration in Water District 120 and the Request for Delivery of Water to Senior Surface Water Rights / Response to Director's February 14, 2005 Information Request

Dear Director Dreher:

This letter is being sent on behalf of the members of the Surface Water Coalition.¹ On March 15, 2005 the Coalition filed a document entitled *Petitioners' Joint Response to Director's February 14, 2005 Information Request* along with five exhibits. As explained in my letter of March 16, 2005, Exhibit A to the *Joint Response* contained diversion quantities by "water year" instead of "calendar year".

Given the potential for misunderstanding about the numbers in the Exhibit, I advised that the Coalition would file an amended Exhibit A. Accordingly, the amended exhibit is being filed today and should replace the original Exhibit A contained in the March 15, 2005 *Joint Response*.


Please contact me at (208) 733-0700 if you have any questions.

¹ The coalition consists 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 Company.

Director Karl J. Dreher
March 18, 2005
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Sincerely,

BARKER ROSHOLT & SIMPSON LLP



Travis L. Thompson

cc: John Simpson
Roger Ling
Tom Arkoosh
Kent Fletcher
Jim Tucker, c/o Idaho Power Company
Jim Lochhead, c/o Idaho Power Company
Kathleen Marion Carr, c/o U.S. Bureau of Reclamation
Scott Campbell, c/o Idaho Dairyman's Association
Michael Creamer, c/o IGWA
IDWR, Eastern Regional Office
IDWR, Southern Regional Office

EXHIBIT "A"

A & B Irrigation District

Diversion by Month

Calendar Year Data

ABID 13085500

1990	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	2521	0	56028
TOTAL		4352	7646	8852	15884	13585	7156	2521	0	59997

1991	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	2755		46688
TOTAL		1131	3616	10643	16199	13752	6663	2755	0	54758

1992	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	1962		62189
TOTAL		4586	11972	12320	12492	12833	6024	1962		62189

1993	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	2130	0	34239
TOTAL		428	7916	7912	14039	11167	6266	2130	0	49859

1994	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	508	0	52946
TOTAL		3765	8364	13361	15432	10683	6123	508	0	58236

1995	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	1523	0	27993
TOTAL		1553	5141	8991	15517	10983	6242	1523	0	49950

1996	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	2420	0	29605
TOTAL		1740	6978	12383	15229	11576	6270	2420	0	56595

ABID

1997	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	1866		14500
TOTAL	0	1458	9491	11231	14361	9215	3854	1866		51476

1998	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	2011	0	28738
TOTAL		1515	4507	9269	15580	11861	6087	2011	0	50831

1999	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	2920	0	29014
TOTAL		668	5304	11814	16316	10310	6147	2920	0	53479

2000	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	1432	0	44683
TOTAL		3263	11038	14301	14700	11147	5550	1432		61431

2001	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	2198	0	61927
TOTAL		1511	11125	15156	14791	11944	6504	2198	0	63230

2002	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		0	0	0	0	0	0	853		853
Acre feet storage		403	8612	13867	14775	11110	6579	3156	0	58501
TOTAL		403	8612	13867	14775	11110	6579	4009	0	59354

2003	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		0	0	982	0	0	0	0		982
Acre feet storage		1049	7264	14636	15374	11358	6567	2249	0	58497
TOTAL		1049	7264	15618	15374	11358	6567	2249	0	59479

2004	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	49709
TOTAL		2683	9810	11349	11302	8318	4437	1810	0	49709

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

Calendar Year Data
RD2 13086530

1990	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		44493	13252	24436	0	0	0	0	0	82180
Acre feet storage		4170	67826	53932	94439	88172	71851	24407		404796
TOTAL		48663	81078	78367	94439	88172	71851	24407		486976

1991	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		0	44971	49251	0	0	0	1220	0	95442
Acre feet storage		24743	18461	36997	100087	94897	73361	**20121		348546
TOTAL		24743	63432	86249	100087	94897	73361	**21341		442768

1992	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		171	0	0	0	0	132	0	0	304
Acre feet storage		51150	79323	75347	72088	69307	26978	0		374193
TOTAL		51321	79323	75347	72088	69307	27111	0		374497

1993	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		614	59538	65685	0	0	0	153	7724	133714
Acre feet storage		0	0	2857	89193	77933	63563	34925	1147	269617
TOTAL		614	59538	68543	89193	77933	63563	35078	8871	403331

1994	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		33725	18463	12556	0	0	0	0	0	64744
Acre feet storage		10931	54025	65203	89954	81612	60268	610		362603
TOTAL		44656	72488	77759	89954	81612	60268	610		427347

1995	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		22600	56367	59338	50258	0	0	431	0	188993
Acre feet storage		0	0	0	34143	84461	73524	30728		222856
TOTAL		22600	56367	59338	84401	84461	73524	31159		411850

1996	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	6079	42935	75057	81983	39425	0	0	0	9136	254615
Acre feet storage	0	0	0	0	54373	83964	71831	55350	1399	266917
TOTAL	6079	42935	75057	81983	93798	83964	71831	55350	10534	521531

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

1997	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		35399	73530	74271	67448	48524	0	47	18295	317514
Acre feet storage		0	0	0	19222	27997	72518	55324	2609.691	177671
TOTAL		35399	73530	74271	86670	76521	72518	55371	20905	495184

1998	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		34661	67993	73560	45614	0	0	1085	10998	233912
Acre feet storage		0	0	0	47040	86577	72209	49105	2176	257108
TOTAL		34661	67993	73560	92655	86577	72209	50190	13174	491020

1999	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		28371	70665	81753	44037	0	0	0	0	224825
Acre feet storage		0	0	0	49618	89487	73502	51206		263813
TOTAL		28371	70665	81753	93655	89487	73502	51206		488639

2000	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		40353	67457	41990	0	0	0	2250	0	152050
Acre feet storage		0	16581	50018	94751	86888	68597	44095		360930
TOTAL		40353	84038	92008	94751	86888	68597	46345		512980

2001	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		28030	5061	0	0	0	0	0	0	33090
Acre feet storage		9997	72997	81487	82220	77738	56021	2426		382886
TOTAL		38027	78057	81487	82220	77738	56021	2426		415976

2002	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	7386		376804
TOTAL		7197	71013	78204	91025	80441	65386	7386		400654

2003	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	0		377928
TOTAL		19949	71273	86860	89590	80454	49449	0		397574

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	15847	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	576	689	792	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	0.86	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	0.86	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	661	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	18587	10924	8568	149416	166039
Storage A/F BID	0	0	0	24215	20854	20137	395	65702	67839
Total A/F BID	2594	37582	39162	55217	40541	31061	8961	215118	233879
Ground Water A/F	0	36	49	398	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	0.78	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	15066	455	570	4194	11715	86849	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	0.97	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	7656	37385	13911	1691	59690	57626
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	41683	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	42463	48669	37315	26604	13497	220863	227173
Ground Water A/F	0	3	212	512	436	314	89	1568	1565
Headgate Deliveries A/F	2329	24026	31151	35586	25409	15941	4001	138443	138592
Mean Daily Diverted cfs	270	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	14763	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	14963	26267	34369	54992	47707	27011	7593	214933	223591
Ground Water A/F	0	0	0	741	615	637	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	0.85	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	-48	-1156	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	40658	38079	30898	18325	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	280	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	26265	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	37660	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	11809	27336	40446	0	0	31	6902	86624	91388
Storage A/F BID	0	3670	12966	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	126	3533	3533
Headgate Deliveries A/F	958	12028	35148	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	130219	131985
Total A/F	25054	36288	53222	48810	41524	30181	9897	244985	243294
Ground Water A/F	36	221	790	833	165	189	59	2293	2293
Headgate Deliveries A/F	6349	18848	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

Calendar Year Data
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	2053		56133
TOTAL		3283	11683	11413	16507	13839	5883	2053		64660

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	1630		42935
TOTAL		470	6282	12167	17014	13652	5578	1630		56794

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	1563		59389
TOTAL		4342	13865	11635	11935	11760	5012	1563		60112

1993	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow			9943	7815	56	0	0	132		17947
Acre feet storage			0	2214	14560	11334	5736	1260		35104
TOTAL			9943	10029	14616	11334	5736	1392		53051

1994	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1331	2908	2439	0	0	0	0		6678
Acre feet storage		397	7236	12322	15570	11976	5104	0		52605
TOTAL		1728	10144	14761	15570	11976	5104	0		59283

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	726		26121
TOTAL		776	6617	9923	15840	11546	5298	726		50728

1996	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1162	9237	13287	7388	0	16	0		31089
Acre feet storage		0	69	0	8712	11605	5012	2680		28079
TOTAL		1162	9307	13287	16098	11605	5028	2680		59168

MILIR 13086000

1997	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1158	12853	12318	13203	7075	0	208		46815
Acre feet storage		0	0	0	1926	4298	5094	1331		12648
TOTAL		1158	12853	12318	15128	11373	5094	1539		59463

1998	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1829	4124	10249	10303	1543	0	422		28470
Acre feet storage		0	0	0	6769	12157	5597	839		25362
TOTAL		1829	4124	10249	17072	13700	5597	1262		53832

1999	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		268	6278	11816	10263	1044	0	-580		29087
Acre feet storage		0	0	0	6198	11359	5764	2560		25882
TOTAL		268	6278	11816	16461	12403	5764	1980		54969

2000	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		3140	10007	8078	0	0	0	0		21224
Acre feet storage		0	2313	7667	16257	12256	5728	2023		46245
TOTAL		3140	12320	15745	16257	12256	5728	2023		67469

2001	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		1829	4124	10249	10303	1543	0	422		28470
Acre feet storage		0	0	0	6769	12157	5597	839		25362
TOTAL		1829	4124	10249	17072	13700	5597	1262		53832

2002	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		623	2561	1874	0	0	0	0		5058
Acre feet storage		0	7900	12312	15890	12452	6841	1749		57144
TOTAL		623	10461	14186	15890	12452	6841	1749		62202

2003	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
TOTAL		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	81366.5	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	88,375	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	215,799
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Acre Feet per Year	416,214							
Total Acre Feet per Acre per Year	5.37							
Mean Daily Diverted (cfs)	909	1,048	1,161	1,551	1,281	808	317	
Max Daily Diverted (cfs)	1,452	1,332	1,780	1,786	1,656	1,067	759	
Mean Diverted Inches/Acre	0.59	0.88	0.74	1.00	0.83	0.52	0.21	
Max Diverted Inches/Acre	0.94	0.66	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	76,000							
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1991	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	18,995	32,526	64,047	14,008	2,373	25,418	15,719	193,086
Storage MID (A/F)	0	0	1,775	82,135	78,955	22,708	6,945	190,518
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Acre Feet per Year	283,604							
Total Acre Feet per Acre per Year	4.07							
Mean Daily Diverted (cfs)	1,052	1,366	1,122	1,019	1,025	390	172	
Max Daily Diverted (cfs)	1,420	1,518	833	1,416	1,240	783	503	
Mean Diverted Inches/Acre	0.88	0.88	0.73	0.66	0.65	0.25	0.11	
Max Diverted Inches/Acre	0.92	0.58	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							
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1992	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	51,458	21,386	11,451	75	424	14,330	25,754	124,030
Storage MID (A/F)	5,474	60,745	57,701	63,401	63,981	15,121	180	268,613
Ground Water (A/F)	N/A	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)	580	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	0.86	0.63	0.46	
% of MID Diversion	59.5%							
MID Carryover (A/F)	18,828							
# of Assessed Acres	77,358.14							
# of Days of Irrigation	199							
Amt. Water Leased by Water Bank	0							
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1993	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	4,233	61,319	63,685	50,681	31,958	17,623	13,975	243,784
Storage MID (A/F)	0	0	0	34,418	29,783	28,821	562	93,584
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Acre Feet per Year	337,188							
Total Acre Feet per Acre per Year	4.38							
Mean Daily Diverted (cfs)	464	1,055	989	1,271	835	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	0.84	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	59.7%							
MID Carryover (A/F)	264,712							
# of Assessed Acres	77,387.22							
# of Days of Irrigation	179							
Amt. Water Leased by Water Bank	0							
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1994	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	34,844	53,213	24,582	743	831	8,844	19,115	140,072
Storage MID (A/F)	29	7,988	57,599	82,975	63,434	28,048	2,948	253,982
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Acre Feet per Year	394,084							
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	1,679	1,652	1,305	828	331	
Mean Diverted Inches/Acre	0.48	0.66	0.69	0.69	0.66	0.47	0.08	
Max Diverted Inches/Acre	0.90	0.92	1.08	1.07	0.84	0.59	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	48,810	88,813	9,982	23,003	8,840	232,496
Storage MID (A/F)	0	0	0	4,348	59,888	24,535	0	88,569
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	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	1,787	1,232	1,028	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	0.68	0.37	
% of MID Diversion	58.8%							
MID Carryover (A/F)	258,028							
# of Assessed Acres	77,355.89							
# of Days of Irrigation	180							
Amt. Water Leased by Water Bank	4,270							

1996	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	25,822	52,957	78,855	70,849	7,070	21,843	10,805	267,501
Storage MID (A/F)	0	0	0	14,470	58,527	28,418	3,244	100,659
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	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	1,539	1,655	1,297	904	837	
Mean Diverted Inches/Acre	0.42	0.54	0.64	0.86	0.69	0.47	0.20	
Max Diverted Inches/Acre	0.61	0.80	1.00	1.07	0.82	0.69	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							

1997	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	27,940	72,101	69,282	79,407	58,741	28,280	22,022	350,723
Storage MID (A/F)	0	0	0	0	3,887	17,889	0	21,536
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	372,269							
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)	982	1,585	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	0.79	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	188							
Amt. Water Leased by Water Bank	9,690							

1998	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	24,482	48,120	58,076	75,682	14,854	22,628	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	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	342,728							
Total Acre Feet per Acre per Year	4.43							
Mean Daily Diverted (cfs)	614	897	927	1,408	1,145	689	215	
Max Daily Diverted (cfs)	1,300	1,328	1,271	1,666	1,361	1,070	507	
Mean Diverted Inches/Acre	0.40	0.45	0.80	0.91	0.74	0.43	0.14	
Max Diverted Inches/Acre	0.84	0.88	0.82	1.08	0.88	0.69	0.33	
% of MID Diversion	60.0%							
MID Carryover (A/F)	227,728							
# of Assessed Acres	77,360.84							
# of Days of Irrigation	192							
Amt. Water Leased by Water Bank	16,084							

1999	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	15,282	45,163	75,684	80,825	23,631	20,845	15,239	276,559
Storage MID (A/F)	0	0	0	5,820	38,349	21,471	0	65,440
Ground Water (A/F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Acre Feet per Year	341,889							
Total Acre Feet per Acre per Year	4.42							
Mean Daily Diverted (cfs)	284	755	1,189	1,372	993	717	270	
Max Daily Diverted (cfs)	621	1,384	1,525	1,664	1,169	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)	35,983	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	1,264	1,112	708	230	
Max Daily Diverted (cfs)	1,156	1,373	1,705	1,589	1,252	801	850	
Mean Diverted Inches/Acre	0.41	0.78	0.87	0.84	0.72	0.46	0.15	
Max Diverted Inches/Acre	0.75	0.88	1.10	1.02	0.81	0.62	0.42	
% of MID Diversion	58.8%							
MID Carryover (A/F)	181,443							
# of Assessed Acres	77,375.00							
# 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	8,369	-1	0	6,183	16,796	90,750
Storage MID (A/F)	0	37,650	76,452	72,448	62,765	32,540	871	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	1,288	1,347	1,153	1,008	639	190	
Max Daily Diverted (cfs)	1,117	1,358	1,832	1,585	1,148	925	808	
Mean Diverted Inches/Acre	0.31	0.82	0.87	0.78	0.65	0.41	0.12	
Max Diverted Inches/Acre	0.72	0.88	1.06	1.01	0.74	0.60	0.39	
% of MID Diversion	62.1%							
MID Carryover (A/F)	173,788							
# 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	45,949	61,045	5,901	1,240	6,870	8,883	148,832
Storage MID (A/F)	0	14,334	15,497	74,875	64,583	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	4.69							
Mean Daily Diverted (cfs)	485	1,038	1,285	1,278	1,021	673	157	
Max Daily Diverted (cfs)	880	1,329	1,608	1,571	1,157	865	547	
Mean Diverted Inches/Acre	0.31	0.87	0.82	0.83	0.68	0.44	0.10	
Max Diverted Inches/Acre	0.58	0.88	1.04	1.02	0.75	0.82	0.38	
% of MID Diversion	60.4%							
MID Carryover (A/F)	102,139							
# of Assessed Acres	77,216.88							
# of Days of Irrigation	189							
Amt. Water Leased by Water Bank	-851							

2003	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL (A/F)
Natural Flow MID (A/F)	19,882	47,003	68,260	0	-1	51	11,261	146,266
Storage MID (A/F)	0	6,616	22,013	63,761	62,591	38,467	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	382,718							
Total Acre Feet per Acre per Year	4.70							
Mean Daily Diverted (cfs)	343	899	1,480	1,318	979	638	172	
Max Daily Diverted (cfs)	669	1,630	1,719	1,832	1,280	818	599	
Mean Diverted Inches/Acre	0.22	0.58	0.88	0.85	0.63	0.41	0.11	
Max Diverted Inches/Acre	0.43	1.08	1.11	0.80	0.83	0.53	0.39	
% of MID Diversion	59.9%							
MID Carryover (A/F)	82,895							
# of Assessed Acres	77,208.18							
# 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	55,166	13,858	0	1,885	13,250	138,872
Storage MID (A/F)	897	29,712	15,841	55,335	58,456	40,870	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)	83,686							
# of Assessed Acres	77,208.54							
# 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 Company
Diversion by Month

Calendar Year Data

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	30479	0	728200
TOTAL	8491	97087	182057	184952	233482	212418	156718	68805	0	1144009

1991	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	615	66162	149509	174256	19164	18873	24605	34081	0	487265
Acre feet storage	0	0	0	22266	205680	196045	125442	36822	0	586254
TOTAL	615	66162	149509	196523	224843	214917	150047	70903	0	1073519

1992	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	518	84216	21111	23508	13940	19901	27278	14477	0	204949
Acre feet storage	0	28810	167930	166354	176672	154830	46882	29193	0	770671
TOTAL	518	113025	189041	189862	190612	174731	74160	43671	0	975620

1993	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	0	27459	168946	196224	82664	37977	17202	59326	1947	591744
Acre feet storage	0	0	0	537	148829	171926	148588	29536	0	499415
TOTAL	0	27459	168946	196761	231493	209903	165790	88862	1947	1091160

1994	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	16441	109945	121085	62500	14524	16858	20935	50109	0	412398
Acre feet storage	0	181	52144	137070	211053	178760	129684	8026	0	716918
TOTAL	16441	110126	173229	199570	225577	195618	150619	58135	0	1129316

1995	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	8509	55378	128293	144740	178898	15492	14099	73353	0	618762
Acre feet storage	0	0	0	0	29955	183632	140493	20166	0	374246
TOTAL	8509	55378	128293	144740	208853	199124	154593	93519	0	993008

1996	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	27911	81138	159283	198065	157466	16880	51682	78864	13636	784924
Acre feet storage	0	36	57	102	56345	172056	91746	7334	0	327676
TOTAL	27911	81174	159340	198167	213811	188936	143427	86198	13636	1112600

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
TOTAL	32560	83956	169693	170995	210183	185225	150048	101456	0	1104117

North Side Canal Company

1998	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	24490	78546	144583	164592	150494	21918	67324	94996	0	746943
Acre feet storage	0	0	60	159	65030	182871	77573	11	0	325703
TOTAL	24490	78546	144643	164751	215523	204789	144897	95007	0	1072846

1999	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	4629	87014	150123	189391	169073	23917	27532	73130	0	724810
Acre feet storage	0	0	52	98	48009	174287	125657	12507	0	360610
TOTAL	4629	87014	150175	189489	217082	198204	153188	85637	0	1085420

2000	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	918	86526	164484	146634	15925	20560	24081	49604	1586	510318
Acre feet storage	0	0	8482	61401	210496	181097	122509	26165	0	610150
TOTAL	918	86526	172965	208035	226421	201657	146590	75768	1586	1120467

2001	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	0	73464	71602	19258	16848	18804	22452	15259	0	237689
Acre feet storage	0	4255	100407	168242	180880	170944	86190	31082	0	742000
TOTAL	0	77719	172009	187501	197729	189748	108643	46341	0	979689

2002	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	0	34778	106836	132108	18199	18185	25446	25154	0	360706
Acre feet storage	0	0	42567	46514	182570	169385	112086	12395	0	565516
TOTAL	0	34778	149402	178622	200770	187569	137532	37549	0	926222

2003	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	0	50847	107186	137283	12538	14453	16358	9131	0	347797
Acre feet storage	0	0	30715	60319	204477	172304	116758	32992	0	617566
TOTAL	0	50847	137901	197602	217016	186757	133116	42124	0	965363

IRRIGATION Year 2004 (Preliminary Data)

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

Twin Falls Canal Company

Diversion by Month

Calendar Year Data
13087500

1990	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	10191	108521	155797	180271	135947	145642	155003	93609	6431	991414
Acre feet storage	0	0	34254	5422	88101	70058	4591	0	0	202425
TOTAL	10191	108521	190051	185693	224048	215700	159594	93609	6431	1193839

1991	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	3868	73994	171666	195979	143728	141547	150470	79304		960557
Acre feet storage	0	0	0	7459	76361	81868	10223	0		175911
TOTAL	3868	73994	171666	203438	220089	223415	160693	79304		1136468

1992	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	2854	115070	132663	123544	105520	129388	106109	59724		774874
Acre feet storage	0	6655	54168	40619	65824	38558	267	0		0
TOTAL	2854	121724	186831	164164	171345	167946	106376	59724		980964

1993	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		18665	155030	181962	176797	179575	129023	88114		929167
Acre feet storage		0	0	0	44278	32501	50222	406		127406
TOTAL		18665	155030	181962	221075	212076	179245	88520		1056573

1994	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	5415	107753	166625	129081	107773	126171	136795	58622		838236
Acre feet storage	0	7	348	51314	95307	69503	11539	0		228019
TOTAL	5415	107760	166973	180395	203081	195674	148334	58622		1066254

1995	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		56540	138135	160418	211685	118125	113395	96827		895124
Acre feet storage		0	0	0	11052	104247	65646	0		180944
TOTAL		56540	138135	160418	222737	222372	179041	96827		1076069

1996	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow	13710	71505	184051	204156	200139	126599	135768	102945.6		1038873
Acre feet storage	0	0	0	0	24415	88081	25271	0		137767
TOTAL	13710	71505	184051	204156	224554	214680	161038	102945.6		1176640

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	82450	25827	1152775
Acre feet storage	0	0	0	0	0	709	8011	7796	0	0	16516
TOTAL	11147	23419	84689	183682	186610	218947	203539	148981	82450	25827	1169291

1998	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		36748	54005	136316	166475	205355	166977	141321	76549	167	983914
Acre feet storage		0	0	0	0	14420	53092	12337	0	0	79849
TOTAL		36748	54005	136316	166475	219776	220069	153658	76549	167	1063763

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	102231		1111728
Acre feet storage	0	0	0	0	0	10502	29790	3025	1683		45000
TOTAL	20136.49	36816	67516	145629	190557	221376	208539	162244	103914		1156728

2000	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow		3915	95401	187291	195098	122113	156410	151526	73416		1013986
Acre feet storage		0	0	598	14346	101609	55976	3593	0		177806
TOTAL		3915	95401	187889	209445	223722	212386	155119	73416		1191791

2001	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow			69772	165981	112547	126363	141029	136691	58620		811003
Acre feet storage			0	21483	81540	61506	33206	3463	0		201199
TOTAL			69772	187465	194087	187869	174235	140154	58620		1012202

2002	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow			39307	163041	181211	133459	136384	137742	64069		791143
Acre feet storage			0	8090	7767	72288	57634	8100	0		153879
TOTAL			39307	171130	188978	205746	194018	145843	64069		945023

2003	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Annual TOTAL
Acre feet natural flow			52852	160015	179454	94043	109077	116652	79282		791374
Acre feet storage			0	2265	20562	114947	90509	26777	189		255249
TOTAL			52852	162280	200016	208989	199586	143429	79471		1046624