

YEAR	Total Pumpage Volume Acre Feet					Total
	UPPER REPUBLICAN	MIDDLE REPUBLICAN	LOWER REPUBLICAN	TRI BASIN 40%	TRI BASIN 40%	
1990	505,015	298,455	214,375	163,112	1,180,957	
1991	463,137	300,297	275,895	214,288	1,253,618	
1992	334,973	169,657	145,458	113,279	763,367	
1993	256,709	60,881	41,515	38,824	397,929	
1994	494,951	271,512	174,458	127,287	1,068,208	
1995	439,376	280,015	246,010	192,929	1,158,330	
1996	328,475	174,909	124,411	111,604	739,398	
1997	489,546	288,260	237,626	179,861	1,195,293	
1998	503,415	297,421	194,440	136,416	1,131,692	
1999	380,234	135,750	153,409	116,040	785,432	
2000	663,490	380,069	263,751	208,619	1,515,929	
2001	466,841	307,861	238,542	162,790	1,176,034	
2002	644,833	426,294	361,303	224,630	1,657,059	
Averages						
1991-2000	435,431	235,877	185,697	143,915	1,000,919	
1990-2000 no1993	460,261	259,634	202,983	156,343	1,079,222	

5-yr Running Average	UPPER REPUBLICAN	MIDDLE REPUBLICAN	LOWER REPUBLICAN	TRI BASIN 40%	TRI BASIN 40%	Total
1994	410,957	220,160	170,340	131,358	131,358	932,816
1995	397,829	216,472	176,667	137,321	137,321	928,290
1996	370,897	191,395	146,370	116,785	116,785	825,446
1997	401,811	215,115	164,804	130,101	130,101	911,832
1998	451,153	262,423	195,389	149,619	149,619	1,058,584
1999	428,209	235,271	191,179	147,370	147,370	1,002,029
2000	473,032	255,282	194,727	150,508	150,508	1,073,549
2001	500,705	281,872	217,554	160,745	160,745	1,160,876
2002	531,763	309,479	242,289	169,699	169,699	1,253,229

Percentage Total Pumping in Compact Basin	UPPER REPUBLICAN			MIDDLE REPUBLICAN			LOWER REPUBLICAN			Total
	43%	25%	18%	24%	24%	21%	17%	15%	14%	
	43%	25%	18%	24%	24%	21%	17%	15%	14%	100%
	37%	24%	22%	24%	24%	20%	17%	15%	17%	100%
	44%	22%	19%	22%	24%	20%	17%	15%	15%	100%
	65%	15%	10%	25%	24%	21%	17%	15%	10%	100%
	46%	25%	16%	24%	24%	21%	17%	15%	12%	100%
	38%	24%	21%	24%	24%	21%	17%	15%	17%	100%
	44%	24%	20%	24%	24%	20%	17%	15%	17%	100%
	41%	24%	20%	26%	24%	20%	17%	15%	12%	100%
	44%	17%	20%	26%	24%	20%	17%	15%	17%	100%
	48%	17%	20%	26%	24%	20%	17%	15%	15%	100%
	44%	25%	17%	25%	24%	20%	17%	15%	14%	100%
	40%	26%	20%	26%	24%	20%	17%	15%	14%	100%
	39%	26%	22%	26%	24%	20%	17%	15%	14%	100%
	44%	24%	19%	24%	24%	19%	17%	15%	14%	100%
	43%	24%	19%	24%	24%	19%	17%	15%	14%	100%

	44%	24%	18%	24%	24%	19%	17%	15%	14%	100%
	43%	23%	19%	23%	24%	19%	17%	15%	15%	100%
	45%	23%	18%	23%	24%	19%	17%	15%	14%	100%
	44%	24%	18%	24%	24%	19%	17%	15%	14%	100%
	43%	25%	18%	25%	24%	19%	17%	15%	14%	100%
	43%	23%	19%	23%	24%	19%	17%	15%	15%	100%
	44%	24%	18%	24%	24%	19%	17%	15%	14%	100%
	43%	24%	19%	24%	24%	19%	17%	15%	14%	100%
	42%	25%	19%	25%	24%	19%	17%	15%	14%	100%

**TOTAL IRRIGATED ACREAGE
STATE CELLS ONLY
7 JANUARY 2004**

YEAR	UPPER		MIDDLE		LOWER		CENTRAL		SOUTH	
	REPUBLICAN	REPUBLICAN	REPUBLICAN	REPUBLICAN	REPUBLICAN	REPUBLICAN	PLATTE	PLATTE	PLATTE	PLATTE
1990	368,072	239,825	268,552	433,080	56,234	6,390				
1991	382,286	239,888	268,890	442,379	56,957	6,390				
1992	380,394	238,453	268,464	431,325	53,387	6,385				
1993	373,894	226,062	262,889	404,799	53,549	6,382				
1994	382,793	242,202	276,374	450,711	56,145	6,384				
1995	388,507	228,734	270,410	437,674	54,731	6,443				
1996	398,564	247,432	277,387	453,099	55,705	6,386				
1997	390,955	251,795	298,631	455,822	55,938	6,387				
1998	385,072	254,114	295,116	449,591	56,418	5,082				
1999	382,597	251,025	292,542	458,447	58,666	5,020				
2000	397,241	260,253	306,489	475,104	61,154	5,018				
2001	439,940	283,150	282,181	507,665	64,030	4,804				
2002	439,211	278,722	285,482	512,383	63,068	4,800				
Avg 1991-2000	386,230	243,996	281,719	445,895	56,265	5,988				
Avg 1990-2000 (no 1993)	385,648	245,372	282,286	448,723	56,533	5,989				

Notes: For the Upper Republican, the acreage estimate for 2001 and 2002 was based on the NRD's well database rather than NASS. Years 2001 and 2002 include acreage from private canal projects and stream pumpers

Inches Pumped per Acre = Total volume pumped/NASS Irrigated Acres

YEAR	UPPER			MIDDLE			LOWER			CENTRAL PLATTE	SOUTH PLATTE	TWIN PLATTE	LITTLE BLUE	ANNUAL TOTAL
	REPubLI CAN	REPubLI CAN	REPubLI CAN	REPubLI CAN	REPubLI CAN	REPubLI CAN	REPubLI CAN	REPubLI CAN	REPubLI CAN					
	1990	1991	1992	1993	1994	1995	1996	1997	1998					
1990	16.46	14.93	14.93	9.58	11.30	12.66	15.22	18.46	3.01	14.36				
1991	14.54	15.02	15.02	12.31	14.53	13.78	15.51	18.58	4.77	15.59				
1992	10.57	8.54	8.54	6.50	7.88	8.98	9.64	11.72	2.01	9.31				
1993	8.24	3.23	3.23	1.90	2.88	2.46	6.73	7.34	0.68	4.76				
1994	15.52	13.45	13.45	7.57	8.47	8.94	14.80	16.81	2.71	12.29				
1995	13.57	14.69	14.69	10.92	13.22	12.75	13.87	16.98	4.27	14.44				
1996	9.89	8.48	8.48	5.38	7.39	8.19	8.78	9.89	2.60	8.67				
1997	15.03	13.74	13.74	9.55	11.84	13.11	12.80	15.08	3.68	13.66				
1998	15.69	14.05	14.05	7.91	9.10	10.82	16.84	14.80	2.71	12.49				
1999	11.93	6.49	6.49	6.29	7.59	7.50	13.58	11.72	3.01	9.16				
2000	20.04	17.52	17.52	10.33	13.17	14.79	25.47	22.57	4.69	16.78				
2001	12.73	13.05	13.05	10.14	9.62	10.92	19.64	17.39	4.92	12.33				
2002	17.62	18.35	18.35	15.19	13.15	17.73	26.05	24.50	7.09	17.31				
avg 1991-2002	13.50	11.52	11.52	7.87	9.61	10.13	13.80	14.55	3.11	11.72				
90-2000 (n=11)	14.32	12.69	12.69	8.63	10.45	11.15	14.65	15.66	3.35	12.68				
1990-2002	13.99	12.43	12.43	8.74	10.01	10.97	15.30	15.83	3.55	12.40				