

Upper Republican NRD				Upper Republican NRD							
Year	GW Total Pumpage \$	Acres as Reported by NRD	Inches per Acre	NASS Acres in NRD	Inches per Acre	Year	GW Only Pumpage by NRD	Acres as Reported by NRD	Inches per Acre	NASS Acres in NRD	Inches per Acre
2002	644,833	446,540	17.51	439,211	17.62	2003	541,457	446,540	17.48	427,020	15.22
2001	466,841	441,955	12.68	439,940	12.73	2002	643,849	441,955	17.48	427,020	18.09
2000	663,490	441,955	18.02	397,241	20.04	2001	465,924	441,955	12.65	426,010	13.12
1999	380,234	441,955	10.32	382,597	11.93	2000	662,758	441,955	18.00	383,371	20.75
1998	503,415	441,955	13.67	385,072	15.69	1999	379,790	441,955	10.31	368,395	12.37
1997	489,546	454,402	12.93	390,955	15.03	1998	502,817	441,955	13.65	370,954	16.27
1996	328,475	454,402	8.67	398,564	9.89	1997	489,008	454,402	12.91	376,528	15.58
1995	439,376	454,402	11.60	388,507	13.57	1996	328,157	454,402	8.67	384,156	10.25
1994	494,951	454,402	13.07	382,793	15.52	1995	438,950	454,402	11.59	373,972	14.09
1993	256,709	454,402	6.78	373,894	8.24	1994	494,491	454,402	13.06	368,186	16.12
1992	334,973			380,394	10.57	1993	256,517	454,402	6.77	359,287	8.57
1991	463,137			382,286	14.54	1992	334,672			367,348	10.93
1990	505,015			368,072	16.46	1991	462,725			369,124	15.04
						1990	504,479			354,819	17.06

GW TOTAL NASS

Note: 2003 estimates are preliminary. 2003 estimates use 2002 acreage and active well values with 2003 hours of operation data current as of Feb 2004.

1998-2002: ~ depth = 14.3
~ depth = 14.5

MRNRD

MRNRD

Total Pumpage	Acres as Reported by NRD	Inches per Acre	NASS		Year	GW Only Pumpage	Acres as Reported by NRD		NASS	
			Inches per Acre	NRD			Inches per Acre	NRD	Inches per Acre	NRD
426,294	278,722	18.35	278,722	18.35	2003	331,422	0.00	227,604	17.47	
307,861	283,150	13.05	283,150	13.05	2002	398,720	0.00	227,604	21.02	
380,069	260,253	17.52	260,253	17.52	2001	279,212	0.00	219,726	15.25	
135,750	251,025	6.49	251,025	6.49	2000	342,389	0.00	204,594	20.08	
297,421	254,114	14.05	254,114	14.05	1999	122,328	0.00	195,690	7.50	
288,260	251,795	13.74	251,795	13.74	1998	264,412	0.00	198,694	15.97	
174,909	247,432	8.48	247,432	8.48	1997	258,485	0.00	196,214	15.81	
280,015	228,734	14.69	228,734	14.69	1996	155,139	0.00	191,329	9.73	
271,512	242,202	13.45	242,202	13.45	1995	244,970	0.00	172,756	17.02	
60,881	226,062	3.23	226,062	3.23	1994	241,160	0.00	185,592	15.59	
169,657	238,453	8.54	238,453	8.54	1993	53,685	0.00	169,453	3.80	
300,297	239,888	15.02	239,888	15.02	1992	153,048	0.00	187,158	9.81	
298,455	239,825	14.93	239,825	14.93	1991	272,189	0.00	187,693	17.40	
					1990	269,608	0.00	186,747	17.32	

AV
16.0

Large tail storm

3 estimates are preliminary. 2003 estimates use 2002 acreage and active well values with 2003 hours of operation data current as of Feb 2004.

LRNRD		Acres as Reported by NRD		NASS		Inches Per Acre		Year		GW Only Pumpage		Acres as Reported by NRD		Inches per Acre		NASS			
Year	Total Pumpage	Inches per Acre	NASS NRD	Inches Per Acre	Year	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
2002	361,303	15.19	285,482	15.19	2003	284,532	342,520	226,686	253,700	146,927	186,360	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
2001	238,542	10.14	282,181	10.14	2002	284,532	342,520	226,686	253,700	146,927	186,360	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
2000	263,751	10.33	306,489	10.33	2001	226,686	226,686	226,686	253,700	146,927	186,360	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
1999	153,409	6.29	292,542	6.29	2000	253,700	253,700	253,700	253,700	146,927	186,360	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
1998	194,440	7.91	295,116	7.91	1999	146,927	146,927	146,927	146,927	146,927	186,360	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
1997	237,626	9.55	298,631	9.55	1998	186,360	186,360	186,360	186,360	186,360	186,360	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
1996	124,411	5.38	277,387	5.38	1997	228,107	228,107	228,107	228,107	228,107	228,107	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
1995	246,010	10.92	270,410	10.92	1996	119,036	119,036	119,036	119,036	119,036	119,036	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
1994	174,458	7.57	276,374	7.57	1995	235,022	235,022	235,022	235,022	235,022	235,022	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
1993	41,515	1.90	262,889	1.90	1994	167,212	167,212	167,212	167,212	167,212	167,212	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
1992	145,458	6.50	268,464	6.50	1993	39,673	39,673	39,673	39,673	39,673	39,673	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
1991	275,895	12.31	268,890	12.31	1992	139,767	139,767	139,767	139,767	139,767	139,767	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
1990	214,375	9.58	268,552	9.58	1991	265,796	265,796	265,796	265,796	265,796	265,796	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988
					1990	206,988	206,988	206,988	206,988	206,988	206,988	228,107	119,036	235,022	167,212	39,673	139,767	265,796	206,988

12.7 AN

10.14

Note: 2003 estimates are preliminary. 2003 estimates use 2002 acreage and active well values with 2003 hours of operation data current as of Feb 2004.