

To MRD 6/20/06

Privileged & Confidential Attorney-Client
Communication And/Or Work Product

Provisional Information
Under Review

Table 1: Annual Virgin and Computed Water Supply, Allocations, and Computed Beneficial Consumptive Uses by State, Main Stem, and Sub-Basin

2005 Basin	Virgin Water Supply	Computed Water Supply	Allocations				Computed Beneficial Consumptive Use			
			Colorado	Kansas	Nebraska	Unallocated	Colorado	Kansas	Nebraska	Nebraska
North Fork	44,990	44,990	10,080	0	11,070	23,840	17,720	20	4,290	
Arikaree	2,370	2,370	1,860	120	400	-10	830	150	240	
Buffalo	6,050	6,050	0	0	2,000	4,050	310	0	3,510	
Rock	9,350	9,350	0	0	3,740	5,610	60	0	3,820	
South Fork	26,440	27,940	12,410	11,230	390	3,910	19,120	7,430	1,390	
Frenchman	111,420	111,420	0	0	59,720	51,700	30	0	87,280	
Driftwood	3,410	3,410	0	240	560	2,610	0	10	1,490	
Red Willow	16,510	14,710	0	0	2,820	11,890	0	0	8,950	
Medicine	40,070	34,470	0	0	3,140	31,330	0	0	21,430	
Beaver	4,790	4,790	960	1,860	1,940	30	0	1,780	2,840	
Sappa	-410	-410	0	-170	-170	-70	0	-1,270	780	
Prairie Dog	11,650	11,550	0	5,280	880	5,390	0	8,110	40	
Main Stem	116,260	90,660	0	46,330	44,330	0	-2,140	27,020	117,480	
Total All Basins	392,900	361,300	25,310	64,890	130,820	140,280	35,930	43,250	253,540	
Main Stem Including Unallocated		230,940	0	118,010	112,930					
Total	392,900	361,300	25,310	136,570	199,420	0	35,930	43,250	253,540	

Privileged & Confidential Attorney-Client
Communication And/Or Work Product

Provisional Information
Under Review

Impacts 2005 (acre-feet)				
Location	Colorado Pumping	Kansas Pumping	Nebraska Pumping	Nebraska Mound
Arikaree	831	114	241	0
Beaver	0	1635	2780	0
Buffalo	306	0	3357	0
Driftwood	0	0	1487	0
Frenchman	28	0	78290	0
North Fork	14701	15	1444	0
Above Swanson	-2139	111	10954	0
Swanson - Harlan	0	56	40636	2141
Harlan - Guide Rock	-19	0	29338	243
Guide Rock - Hardy	0	68	2835	0
Medicine	0	0	20512	9655
Prairie Dog	0	5187	0	0
Red Willow	0	0	6664	35
Rock	61	0	3742	0
Sappa	0	-1552	692	0
South Fork	13595	7132	1387	0
Hugh Butler	0	0	1766	0
Bonny	1329	0	0	0
Keith Sebelius	0	510	0	0
Enders	0	0	4650	0
Harlan	0	34	852	17
Harry Strunk	0	0	352	0
Swanson	14	0	421	0
Mainstem	-2162	227	83763	2386
Total	28706	13307	212399	12112
MS's 4 reaches + 2 reservoirs	-2144	269	85036	2401
NE above Guide Rock			82201	2401
Total of individual sub-basins	28707	13310	212400	12091

Table 1: Annual Virgin and Computed Water Supply, Allocations, and Computed Beneficial Consumptive Uses by State, Main Stem, and Sub-Basin

2004 Basin	Virgin Water Supply		Computed Water Supply		Allocations					Computed Beneficial Consumptive Use		
	Supply	Virgin Water Supply	Water Supply	Computed Water Supply	Colorado	Kansas	Nebraska	Unallocated	Colorado	Kansas	Nebraska	
North Fork	42,360	42,360	42,360	42,360	9,490	0	10,420	22,450	17,400	20	3,690	
Arkaree	1,280	1,280	1,280	1,280	1,000	70	220	-10	350	160	430	
Buffalo	6,170	6,170	6,170	6,170	0	0	2,040	4,130	290	0	3,600	
Flock	9,130	9,130	9,130	9,130	0	0	3,650	5,480	60	0	3,650	
South Fork	21,180	21,180	24,080	24,080	10,690	9,680	340	3,370	16,800	6,080	1,200	
Frenchman	116,020	116,020	115,720	115,720	0	0	62,030	53,690	40	0	94,780	
Driftwood	2,710	2,710	2,710	2,710	0	190	440	2,080	0	10	1,500	
Red Willow	16,850	16,850	14,050	14,050	0	0	2,700	11,350	0	0	8,700	
Medicine	37,260	37,260	37,560	37,560	0	0	3,420	34,140	0	0	21,770	
Beaver	1,820	1,820	1,820	1,820	360	710	740	10	0	360	1,300	
Sappa	590	590	590	590	0	240	240	110	0	90	590	
Prairie Dog	3,750	3,750	4,750	4,750	0	2,170	360	2,220	0	4,600	50	
Main Stem	102,100	102,100	104,400	104,400	0	53,350	51,050	0	-1,270	26,800	111,390	
Total All Basins	361,220	361,220	364,620	364,620	21,540	66,410	137,650	139,020	33,670	38,120	252,650	
Main Stem Including Unallocated			243,420	243,420	0	124,390	119,030					
Total	361,220	361,220	364,620	364,620	21,540	137,450	205,630	0	33,670	38,120	252,650	

58,00
99,330

Table 1: Annual Virgin and Computed Water Supply, Allocations, and Computed Beneficial Consumptive Uses by State, Main Stem, and Sub-Basin

2003 Basin	Virgin Water Supply	Computed Water Supply	Allocations			Computed Beneficial Consumptive Use			
			Colorado	Kansas	Nebraska	Unallocated	Colorado	Kansas	Nebraska
North Fork	40,730	40,730	9,120	0	10,020	21,590	16,640	20	4,380
Arikaree	1,910	1,910	1,500	100	320	-10	240	100	510
Buffalo	6,100	6,100	0	0	2,010	4,090	270	0	3,740
Rock	8,190	8,190	0	0	3,280	4,910	60	0	3,420
South Fork	21,500	23,730	10,540	9,540	330	3,320	16,090	5,380	1,350
Frenchman	105,700	105,920	0	0	56,770	49,150	40	0	91,760
Driftwood	2,490	2,490	0	170	410	1,910	0	0	1,390
Red Willow	17,350	14,400	0	0	2,760	11,640	0	0	8,310
Medicine	38,930	35,550	0	0	3,240	32,310	0	0	21,440
Beaver	1,290	1,290	260	500	520	10	0	290	780
Sappa	190	190	0	80	80	30	0	-260	510
Prairie Dog	3,350	7,690	0	3,510	580	3,600	0	6,600	40
Main Stem	126,210	168,590	0	86,150	82,440	0	130	36,780	125,150
Total All Basins	373,940	416,780	21,420	100,050	162,760	132,550	33,470	48,910	262,780
Main Stem Including Unallocated		301,140	0	153,880	147,260				
Total	373,940	416,780	21,420	167,780	227,580	0	33,470	48,910	262,780

011
- 48,910
116,870
- 512,910 / 104,134

To NRD 6/20/06

Republican River Compact Data 1995-2004

