

Republican River Compact Administration (RRCA) Accounting Data

RRCA Accounting Data at Hardy Gage for 2005-2015 (af)													
Year	Computed Water Supply	NE Allocation	NE CBCU	Compact Accounting Groundwater CBCU	NE Groundwater Impacts from Groundwater Model	NE Imported Water Supply (Mound Credit) from Groundwater Model	NE Surface Water CBCU	NE Allocation Minus CBCU	NE Allocation Plus Imported Water Supply	NE Allocation Minus CBCU, (Plus IWS Credit)	NE Resolution Water Supply Credit	NE Allocation Minus CBCU (Plus IWS & Nebraska Resolution Water Supply Credit)	NE Non-federal Reservoir Evaporation
2005	361,310	199,450	253,740	210,881	210,881	11,965	42,859	-54,290	211,415	-42,325	0	-42,325	2,028
2006	332,700	187,060	236,150	198,400	198,400	12,214	37,700	-49,090	199,274	-36,876	0	-28,785	1,300
2007	429,540	239,510	226,380	207,665	207,665	21,933	18,706	13,130	261,443	35,063	0	35,063	2,387
2008	594,750	315,790	249,730	212,314	212,314	26,050	37,400	66,060	341,840	92,110	0	92,110	1,940
2009	500,480	267,120	269,000	222,154	222,154	22,743	46,857	-1,880	289,863	20,863	0	20,863	1,798
2010	680,990	355,040	258,160	203,807	203,807	24,766	54,350	96,880	379,806	121,646	0	121,646	2,945
2011	616,380	323,130	264,520	200,748	200,748	23,452	63,755	58,610	346,582	82,062	0	82,062	3,302
2012	499,150	266,320	250,110	157,257	157,257	14,765	92,858	16,210	281,085	30,975	0	30,975	3,519
2013	356,310	200,480	216,850	167,951	167,951	12,463	48,901	-16,370	212,943	-3,907	15,766	11,859	2,493
2014	293,630	168,970	206,010	185,414	185,414	12,981	20,603	-37,040	181,951	-24,059	62,155	38,096	1,989
2015	412,040	223,860	243,530	197,724	197,724	17,473	45,820	-19,670	241,333	-2,197	18,698	16,501	1,318

Water-Short Years are highlighted in blue

The Hardy gaged streamflow is used for compact compliance accounting during water-short years and the Guide Rock gaged streamflow is used during non-water short years

CBCU = Computed Beneficial Consumptive Use

IWS = Imported Water Supply

af = acre-feet

Data are shown for the time period in which water management actions have taken place to implement the Lower Republican, Middle Republican, and Upper Republican NRDs' integrated management plans, which were first adopted in 2005.

Republican River Compact Administration (RRCA) Accounting Data

RRCA Accounting Data at Guide Rock Gage 2005-2015 (af)													
Year	Computed Water Supply	NE Allocation	NE CBCU	Compact Accounting Groundwater CBCU	NE Groundwater Impacts from Groundwater Model	NE Imported Water Supply (Mound Credit) from Groundwater Model	NE Surface Water CBCU	NE Allocation Minus CBCU	NE Allocation Plus Imported Water Supply	NE Allocation Minus CBCU, (Plus IWS Credit)	NE Resolution Water Supply Credit	NE Allocation Minus CBCU (Plus IWS & Nebraska Resolution Water Supply Credit)	NE Non-federal Reservoir Evaporation
2005	351,931	194,864	249,689	207,925	207,925	11,965	41,764	-54,825	206,829	-42,860	0	-42,860	1,891
2006	328,018	184,770	233,086	195,981	195,981	12,214	37,055	-48,315	196,984	-36,101	0	-28,010	1,178
2007	395,736	224,584	223,013	207,665	207,665	21,939	18,531	1,571	246,523	23,510	0	23,510	2,213
2008	558,366	300,032	247,110	212,314	212,314	26,056	39,696	52,922	326,088	78,978	0	78,978	1,940
2009	483,357	260,263	266,204	222,154	222,154	22,765	44,264	-5,941	283,028	16,824	0	16,824	-621
2010	632,992	333,799	255,225	201,801	201,801	24,768	54,350	78,574	358,567	103,342	0	103,342	2,945
2011	562,258	298,239	261,692	200,166	200,166	23,475	61,336	36,547	321,714	60,022	0	60,022	3,302
2012	486,905	261,335	246,552	157,257	157,257	14,786	94,864	14,783	276,121	29,569	0	29,569	3,519
2013	341,455	193,881	213,851	167,746	167,746	12,486	47,477	-19,970	206,367	-7,484	15,766	8,282	487
2014	280,737	163,296	203,675	185,414	185,414	13,006	20,021	-40,379	176,302	-27,373	62,155	34,782	1,407
2015	343,564	191,417	240,590	197,724	197,724	17,497	44,019	-49,172	208,914	-31,675	18,698	-12,977	1,318

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