

# Summary of the Quantitative Effect of the Five Run Proposal

Willem A Schreüder

June 19, 2012

In response to a question posed by the Special Master, we prepared the attached tables to show the quantitative effect of Nebraska's proposal (the "Five Run Proposal"). The Five Run Proposal alters the current RRCA compact accounting in order to prevent the States from being charged for the consumption of imported water. The Five Run Proposal differs from the current RRCA approved procedure only in that surface water imports (also called the Mound) is turned off in both runs when calculating the Computed Beneficial Consumptive Use (CBCU) for each State.

This analysis shows that the current RRCA procedure will charge Nebraska's compact account for consumption of imported water by an average 11,648 acre-feet per year or about 660,000 acre-feet total over the period 2003 to 2059. Figure 1 summarizes this change in Nebraska's total compact account balance over time. The Five Run Proposal eliminates consumption of imported water from the current procedure.

Colorado's compact account balance is unchanged because Colorado has no Mainstem allocation and imported water does not materially effect Colorado's CBCU.

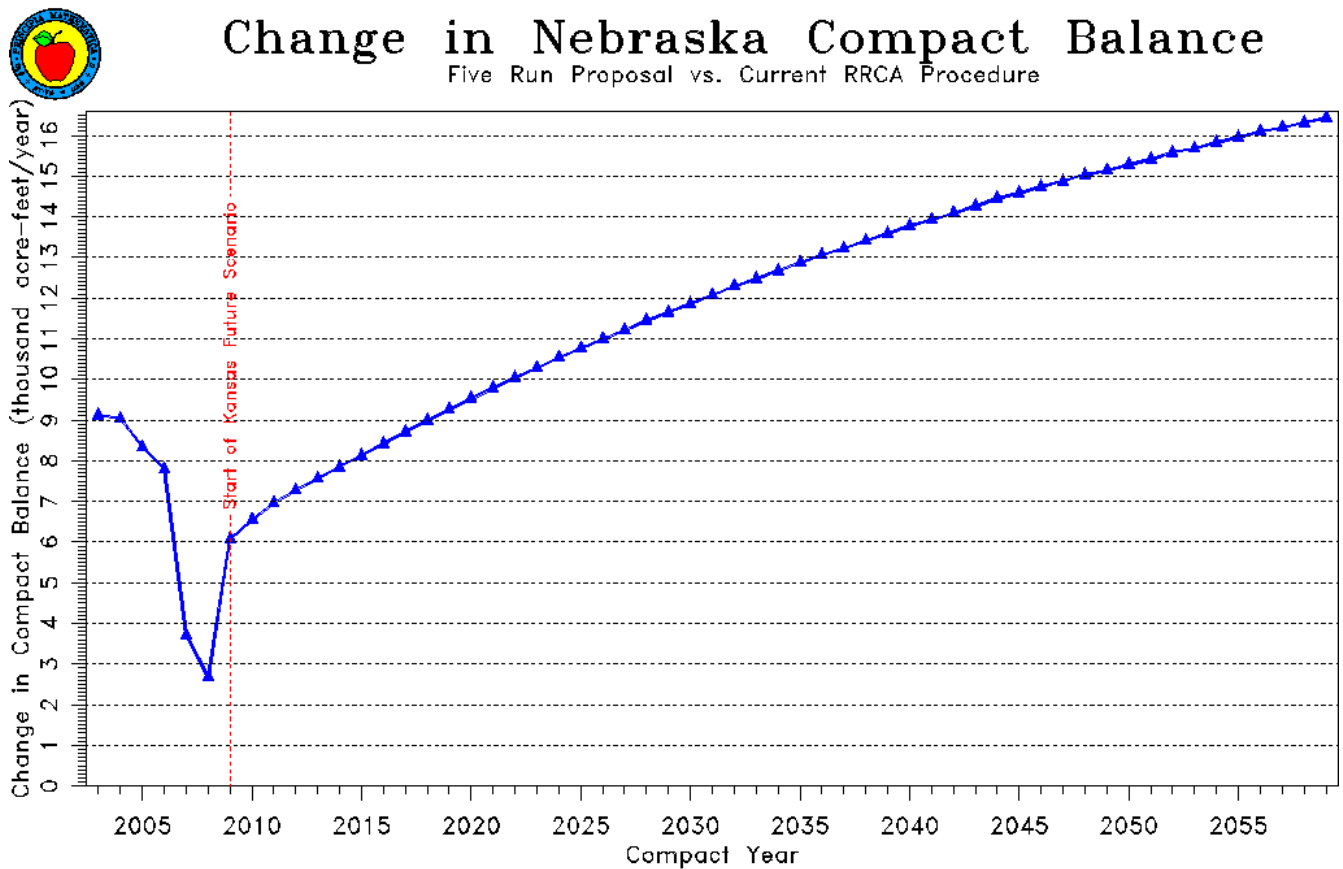


Figure 1.

The complete results of the Five Run Proposal are presented as a sequence of tables for the years 2003 to 2059, and the average for 2003 to 2059. The tables were generated from simulations performed by Nebraska and submitted with their expert report. The years 2003 to 2008 were extracted from a simulation spanning 2001 to 2010 and the years 2009 to 2059 were extracted from a simulation spanning 2009 to 2059.

In each table, the pumping impacts (also called  $CBCU_G$ ) as calculated for each State are shown using the current RRCA method labeled **Current** and the Five Run Proposal labeled **Proposed**. The change in the computed pumping impacts is labeled **Change** and highlighted in yellow.

The Five Run Proposal does not alter the RRCA approved method to calculate the Imported Water Supply credit for Nebraska shown in the column labeled **Nebraska Mound Credits**. This value is shown for completeness only.

The change in the Computed Water Supply (CWS) is shown in the column highlighted in blue. This column is the sum of the changes to the CBCU. Therefore, the sum of the three yellow columns equals the blue column.

As the CWS changes, the allocation of the CWS to each State also changes. The sum of the change in allocations to the States equals the change in the CWS. However, for individual sub-basins the computation is complicated by the fact that some of the allocation may be to the Mainstem. For reaches where the allocation is entirely to the Mainstem, the change in allocation columns are labeled MS. For sub-basins such as, for example, Frenchman Creek, where 46.4% of the allocation is to the Mainstem and 54.6% is to Nebraska, the change in allocation resulting from the change in CWS is split between the sub-basin and the Mainstem.

Finally, the tables show the change in the compact account balance for each state. The change in the compact account balance reflects the change in the pumping impacts (CBCU) minus the change in allocation. All other components in the compact accounting calculations remain the same and so should not change as a result of the proposed change to the CBCU calculation. For sub-basins where the allocation is entirely to the Mainstem, the MS label is used to indicate that the change is represented entirely in the Mainstem calculation. For sub-basins like, for example, Frenchman Creek where some of the allocation to the Mainstem, the change in the compact balance reported by sub-basin should be interpreted in conjunction with the value for the Mainstem.

## 2003 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	125	125	0	226	226	0	502	502	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	323	323	0	727	727	0	0	0	0	0	0	0	0	0
Buffalo	268	268	0	0	0	0	3333	3333	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1391	1391	0	0	0	0	0	0	0	0	0
Frenchman	36	37	1	0	0	0	81213	81164	-49	0	-48	0	0	-26	-1	0	23
North Fork	14158	14158	0	33	33	0	1255	1255	0	0	0	0	0	0	0	0	0
Above Swanson	126	126	0	-61	-60	1	17999	17999	0	0	1	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	56	0	-56	27275	10101	-17174	144	-17230	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	27708	27457	-251	182	-251	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	359	359	0	2258	2261	3	0	3	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	20684	20212	-472	9429	-472	0	0	-43	0	0	429
Prairie Dog	0	0	0	1136	1136	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	6056	6018	-38	20	-38	0	0	-7	0	0	31
Rock	59	59	0	0	0	0	3420	3420	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-323	-323	0	500	496	-4	0	-4	0	-2	-2	0	-2	2
South Fork	10851	10851	0	5286	5286	0	1336	1335	-1	0	-1	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1759	1759	0	0	0	0	0	0	0	0	0
Bonny	1326	1326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	542	543	1	0	0	0	0	1	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4437	4437	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	36	37	1	884	886	2	12	3	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	455	456	1	0	1	0	0	0	0	0	0
Swanson	20	20	0	0	0	0	483	483	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>121</b>	<b>121</b>	<b>0</b>	<b>358</b>	<b>304</b>	<b>-54</b>	<b>75240</b>	<b>57818</b>	<b>-17422</b>	<b>321</b>	<b>-17956</b>	<b>0</b>	<b>-9175</b>	<b>-8780</b>	<b>0</b>	<b>-9121</b>	<b>8640</b>
<b>Total</b>	<b>26966</b>	<b>26967</b>	<b>1</b>	<b>7628</b>	<b>7576</b>	<b>-52</b>	<b>203675</b>	<b>185692</b>	<b>-17983</b>	<b>9790</b>	<b>-18035</b>	<b>0</b>	<b>-9177</b>	<b>-8857</b>	<b>-1</b>	<b>-9125</b>	<b>9126</b>

2004 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	161	161	0	311	311	0	427	427	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	271	271	0	1183	1183	0	0	0	0	0	0	0	0	0
Buffalo	294	294	0	0	0	0	3327	3327	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1479	1479	0	0	0	0	0	0	0	0	0
Frenchman	38	39	1	0	0	0	85202	85149	-53	0	-52	0	0	-28	-1	0	25
North Fork	14503	14503	0	31	31	0	1301	1301	0	0	0	0	0	0	0	0	0
Above Swanson	-1268	-1268	0	159	160	1	13823	13823	0	0	1	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	93	0	-93	33960	16976	-16984	623	-17077	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	29155	28889	-266	199	-266	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	178	178	0	2275	2279	4	0	4	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	20898	20384	-514	9527	-514	0	0	-47	0	0	467
Prairie Dog	0	0	0	1327	1327	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	6448	6414	-34	25	-34	0	0	-7	0	0	27
Rock	57	57	0	0	0	0	3582	3582	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-271	-271	0	558	553	-5	0	-5	0	-2	-2	0	-2	3
South Fork	11591	11591	0	5724	5724	0	1192	1192	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1773	1773	0	0	0	0	0	0	0	0	0
Bonny	1343	1343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	496	496	0	0	0	0	0	0	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4528	4528	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	34	34	0	778	782	4	15	4	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	398	399	1	0	1	0	0	0	0	0	0
Swanson	18	18	0	0	0	0	487	487	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-1276</b>	<b>-1275</b>	<b>1</b>	<b>434</b>	<b>343</b>	<b>-91</b>	<b>79213</b>	<b>61967</b>	<b>-17246</b>	<b>817</b>	<b>-17853</b>	<b>0</b>	<b>-9123</b>	<b>-8730</b>	<b>0</b>	<b>-9031</b>	<b>8512</b>
<b>Total</b>	<b>26732</b>	<b>26733</b>	<b>1</b>	<b>8365</b>	<b>8276</b>	<b>-89</b>	<b>212772</b>	<b>194926</b>	<b>-17846</b>	<b>10392</b>	<b>-17938</b>	<b>0</b>	<b>-9125</b>	<b>-8813</b>	<b>-1</b>	<b>-9036</b>	<b>9033</b>

## 2005 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	633	633	0	250	250	0	245	245	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	1632	1632	0	2589	2589	0	0	0	0	0	0	0	0	0
Buffalo	309	309	0	0	0	0	3351	3351	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1481	1481	0	0	0	0	0	0	0	0	0
Frenchman	41	41	0	0	0	0	78071	78016	-55	0	-55	0	0	-29	0	0	26
North Fork	14486	14486	0	30	30	0	1303	1303	0	0	0	0	0	0	0	0	0
Above Swanson	-1973	-1973	0	101	101	0	11005	11005	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	54	-50	-104	39775	24093	-15682	2061	-15786	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	29057	28787	-270	220	-270	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	209	209	0	2810	2814	4	0	4	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	20414	19897	-517	9641	-517	0	0	-47	0	0	470
Prairie Dog	0	0	0	5264	5264	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	6596	6569	-27	35	-27	0	0	-5	0	0	22
Rock	60	60	0	0	0	0	3746	3746	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-1540	-1583	-43	703	698	-5	0	-48	0	-20	-20	0	23	-15
South Fork	13753	13754	1	7159	7160	1	1355	1355	0	0	2	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1709	1709	0	0	0	0	0	0	0	0	0
Bonny	1274	1274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	510	510	0	0	0	0	0	0	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4650	4650	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	32	33	1	860	864	4	17	5	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	352	353	1	0	1	0	0	0	0	0	0
Swanson	13	13	0	0	0	0	421	421	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-1982</b>	<b>-1982</b>	<b>0</b>	<b>368</b>	<b>266</b>	<b>-102</b>	<b>82647</b>	<b>66699</b>	<b>-15948</b>	<b>2275</b>	<b>-16572</b>	<b>0</b>	<b>-8469</b>	<b>-8103</b>	<b>0</b>	<b>-8366</b>	<b>7841</b>
<b>Total</b>	<b>28589</b>	<b>28591</b>	<b>2</b>	<b>13714</b>	<b>13571</b>	<b>-143</b>	<b>210492</b>	<b>193947</b>	<b>-16545</b>	<b>11977</b>	<b>-16691</b>	<b>0</b>	<b>-8488</b>	<b>-8204</b>	<b>-1</b>	<b>-8345</b>	<b>8341</b>

## 2006 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	1018	1018	0	141	141	0	122	122	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3126	3126	0	3431	3431	0	0	0	0	0	0	0	0	0
Buffalo	323	323	0	0	0	0	3329	3329	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1422	1422	0	0	0	0	0	0	0	0	0
Frenchman	42	42	0	0	0	0	73698	73640	-58	0	-58	0	0	-31	0	0	27
North Fork	14430	14430	0	18	18	0	1233	1233	0	0	0	0	0	0	0	0	0
Above Swanson	-3035	-3035	0	209	209	0	8953	8953	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-106	-1147	-1041	37582	22135	-15447	2536	-16488	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	26657	26381	-276	238	-276	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	116	116	0	2357	2363	6	0	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	19564	18868	-696	9404	-696	0	0	-63	0	0	633
Prairie Dog	0	0	0	4979	4979	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	6099	6065	-34	25	-34	0	0	-7	0	0	27
Rock	63	63	0	0	0	0	3846	3846	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-1829	-1980	-151	1028	1024	-4	0	-155	0	-64	-64	0	87	-60
South Fork	10561	10562	1	4339	4340	1	1030	1030	0	0	2	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1647	1647	0	0	0	0	0	0	0	0	0
Bonny	1263	1263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	531	531	0	0	0	0	0	0	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4624	4624	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	31	31	0	813	819	6	18	6	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	326	327	1	0	1	0	0	0	0	0	0
Swanson	14	14	0	0	0	0	373	373	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3043</b>	<b>-3043</b>	<b>0</b>	<b>224</b>	<b>-816</b>	<b>-1040</b>	<b>75549</b>	<b>59833</b>	<b>-15716</b>	<b>2770</b>	<b>-17465</b>	<b>0</b>	<b>-8925</b>	<b>-8540</b>	<b>0</b>	<b>-7884</b>	<b>7171</b>
<b>Total</b>	<b>24673</b>	<b>24674</b>	<b>1</b>	<b>11570</b>	<b>10380</b>	<b>-1190</b>	<b>198135</b>	<b>181633</b>	<b>-16502</b>	<b>12227</b>	<b>-17692</b>	<b>0</b>	<b>-8988</b>	<b>-8705</b>	<b>0</b>	<b>-7798</b>	<b>7797</b>

## 2007 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	1044	1044	0	156	156	0	109	109	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	5286	5286	0	4783	4783	0	0	0	0	0	0	0	0	0
Buffalo	341	340	-1	0	0	0	3306	3307	1	0	0	0	0	1	0	-1	
Driftwood	0	0	0	0	0	0	1351	1351	0	0	0	0	0	0	0	0	0
Frenchman	53	54	1	0	0	0	75186	75124	-62	0	-61	0	0	-33	-1	0	29
North Fork	14881	14881	0	22	22	0	1299	1299	0	0	0	0	0	0	0	0	0
Above Swanson	-2041	-2040	1	211	211	0	9786	9786	0	0	1	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-12	-12	0	181	-676	-857	49423	41630	-7793	11053	-8650	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	26225	25929	-296	266	-296	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	126	126	0	2281	2285	4	0	4	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	19794	19722	-72	10561	-72	0	0	-7	0	0	65
Prairie Dog	0	0	0	5270	5271	1	0	0	0	0	1	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7691	7663	-28	43	-28	0	0	-5	0	0	23
Rock	69	69	0	0	0	0	3973	3973	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	113	0	-113	1680	1675	-5	0	-118	0	-48	-48	0	65	-43
South Fork	11317	11317	0	5458	5458	0	1043	1043	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1663	1663	0	0	0	0	0	0	0	0	0
Bonny	1272	1272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	530	530	0	0	0	0	0	0	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4614	4614	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	35	36	1	792	797	5	19	6	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	319	320	1	0	1	0	0	0	0	0	0
Swanson	15	15	0	0	0	0	331	331	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-2053</b>	<b>-2052</b>	<b>1</b>	<b>524</b>	<b>-333</b>	<b>-857</b>	<b>87714</b>	<b>79629</b>	<b>-8085</b>	<b>11316</b>	<b>-9071</b>	<b>0</b>	<b>-4636</b>	<b>-4436</b>	<b>-1</b>	<b>-3780</b>	<b>3644</b>
<b>Total</b>	<b>26941</b>	<b>26942</b>	<b>1</b>	<b>17403</b>	<b>16430</b>	<b>-973</b>	<b>215647</b>	<b>207402</b>	<b>-8245</b>	<b>21950</b>	<b>-9212</b>	<b>0</b>	<b>-4684</b>	<b>-4529</b>	<b>-1</b>	<b>-3711</b>	<b>3716</b>

## 2008 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	1445	1445	0	147	147	0	122	122	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	7508	7508	0	6451	6451	0	0	0	0	0	0	0	0	0
Buffalo	358	358	0	0	0	0	3289	3289	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1287	1287	0	0	0	0	0	0	0	0	0
Frenchman	349	349	0	0	0	0	75928	75862	-66	0	-66	0	0	-35	0	0	31
North Fork	15096	15096	0	35	35	0	1357	1357	0	0	0	0	0	0	0	0	0
Above Swanson	-2315	-2315	0	116	116	0	9262	9262	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-17	-17	0	98	592	494	49447	45202	-4245	15256	-3751	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	24975	24660	-315	288	-315	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	93	93	0	1765	1769	4	0	4	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	19208	18997	-211	10491	-211	0	0	-19	0	0	192
Prairie Dog	0	0	0	12381	12381	0	108	108	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7744	7692	-52	45	-52	0	0	-10	0	0	42
Rock	73	73	0	0	0	0	4115	4115	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	2909	2849	-60	3344	3339	-5	0	-65	0	-27	-27	0	33	-22
South Fork	13515	13515	0	5740	5740	0	1012	1012	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1669	1669	0	0	0	0	0	0	0	0	0
Bonny	1271	1271	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	503	504	1	0	0	0	0	1	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4601	4601	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	92	92	0	787	792	5	19	5	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	313	314	1	0	1	0	0	0	0	0	0
Swanson	14	14	0	0	0	0	314	314	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-2332</b>	<b>-2332</b>	<b>0</b>	<b>301</b>	<b>794</b>	<b>493</b>	<b>85449</b>	<b>80893</b>	<b>-4556</b>	<b>15541</b>	<b>-4332</b>	<b>0</b>	<b>-2213</b>	<b>-2118</b>	<b>0</b>	<b>-2707</b>	<b>2433</b>
<b>Total</b>	<b>29793</b>	<b>29794</b>	<b>1</b>	<b>29625</b>	<b>30059</b>	<b>434</b>	<b>217096</b>	<b>212212</b>	<b>-4884</b>	<b>26107</b>	<b>-4449</b>	<b>0</b>	<b>-2239</b>	<b>-2209</b>	<b>-1</b>	<b>-2673</b>	<b>2675</b>



## 2009 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	1544	1544	0	160	160	0	86	86	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	6899	6899	0	5757	5758	1	0	1	0	0	0	0	0	0
Buffalo	373	373	0	0	0	0	3255	3255	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1244	1244	0	0	0	0	0	0	0	0	0
Frenchman	1097	1097	0	0	0	0	76590	76521	-69	0	-69	0	0	-37	0	0	32
North Fork	14989	14989	0	24	24	0	1353	1353	0	0	0	0	0	0	0	0	0
Above Swanson	-3221	-3221	0	131	131	0	8084	8085	1	0	1	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-11	-11	0	-489	-1081	-592	39568	27881	-11687	7815	-12279	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	11	11	0	27912	27615	-297	322	-297	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	129	129	0	2366	2369	3	0	3	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	19013	18543	-470	10037	-470	0	0	-43	0	0	427
Prairie Dog	0	0	0	6487	6487	0	39	40	1	0	1	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	6871	6822	-49	40	-49	0	0	-9	0	0	40
Rock	78	78	0	0	0	0	4188	4188	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	3103	3104	1	3601	3632	31	35	32	0	13	13	0	12	-18
South Fork	10167	10167	0	4636	4636	0	911	911	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1687	1687	0	0	0	0	0	0	0	0	0
Bonny	1229	1229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	496	496	0	0	0	0	0	0	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4571	4571	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	150	151	1	775	778	3	19	4	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	310	310	0	0	0	0	0	0	0	0	0
Swanson	14	13	-1	0	0	0	354	354	0	0	-1	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3232</b>	<b>-3232</b>	<b>0</b>	<b>-218</b>	<b>-810</b>	<b>-592</b>	<b>77930</b>	<b>65950</b>	<b>-11980</b>	<b>8129</b>	<b>-13062</b>	<b>0</b>	<b>-6674</b>	<b>-6387</b>	<b>1</b>	<b>-6083</b>	<b>5590</b>
<b>Total</b>	<b>26261</b>	<b>26262</b>	<b>1</b>	<b>21749</b>	<b>21159</b>	<b>-590</b>	<b>208536</b>	<b>196003</b>	<b>-12533</b>	<b>18271</b>	<b>-13123</b>	<b>0</b>	<b>-6660</b>	<b>-6463</b>	<b>0</b>	<b>-6070</b>	<b>6070</b>

2010 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	770	770	0	210	210	0	84	84	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	5801	5801	0	4783	4782	-1	0	-1	0	0	0	0	0	0
Buffalo	389	389	0	0	0	0	3264	3264	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1231	1231	0	0	0	0	0	0	0	0	0
Frenchman	1139	1139	0	0	0	0	76526	76454	-72	0	-72	0	0	-39	0	0	33
North Fork	15080	15080	0	26	26	0	1385	1385	0	0	0	0	0	0	0	0	0
Above Swanson	-2917	-2917	0	93	94	1	8373	8373	0	0	1	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-14	-14	0	-314	-976	-662	41430	28787	-12643	6953	-13305	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	28587	28258	-329	318	-329	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	132	132	0	2644	2649	5	0	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	19580	19090	-490	10068	-490	0	0	-45	0	0	445
Prairie Dog	0	0	0	3849	3849	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	6890	6850	-40	39	-40	0	0	-8	0	0	32
Rock	83	83	0	0	0	0	4254	4254	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	1594	1558	-36	2354	2349	-5	0	-41	0	-17	-17	0	19	-12
South Fork	11303	11303	0	5389	5389	0	917	917	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1725	1725	0	0	0	0	0	0	0	0	0
Bonny	1243	1243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	503	504	1	0	0	0	0	1	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4592	4592	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	121	121	0	776	780	4	21	4	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	308	309	1	0	1	0	0	0	0	0	0
Swanson	14	14	0	0	0	0	349	349	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-2930</b>	<b>-2930</b>	<b>0</b>	<b>-82</b>	<b>-744</b>	<b>-662</b>	<b>81035</b>	<b>68067</b>	<b>-12968</b>	<b>7264</b>	<b>-14141</b>	<b>0</b>	<b>-7226</b>	<b>-6915</b>	<b>0</b>	<b>-6565</b>	<b>6048</b>
<b>Total</b>	<b>27095</b>	<b>27095</b>	<b>0</b>	<b>17423</b>	<b>16727</b>	<b>-696</b>	<b>210050</b>	<b>196480</b>	<b>-13570</b>	<b>17402</b>	<b>-14266</b>	<b>0</b>	<b>-7243</b>	<b>-7023</b>	<b>0</b>	<b>-6547</b>	<b>6547</b>

## 2011 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	623	623	0	213	213	0	82	82	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	5052	5052	0	4076	4076	0	0	0	0	0	0	0	0	0
Buffalo	405	405	0	0	0	0	3283	3283	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1218	1218	0	0	0	0	0	0	0	0	0
Frenchman	1083	1083	0	0	0	0	76373	76297	-76	0	-76	0	0	-41	0	0	35
North Fork	15223	15223	0	26	26	0	1421	1421	0	0	0	0	0	0	0	0	0
Above Swanson	-2940	-2940	0	86	86	0	8235	8235	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-16	-16	0	-258	-1252	-994	42327	28628	-13699	6014	-14693	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	28990	28640	-350	329	-350	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	134	134	0	2721	2726	5	0	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	20021	19475	-546	10061	-546	0	0	-50	0	0	496
Prairie Dog	0	0	0	3299	3299	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	6922	6881	-41	38	-41	0	0	-8	0	0	33
Rock	88	88	0	0	0	0	4327	4327	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	850	812	-38	1830	1825	-5	0	-43	0	-18	-18	0	20	-13
South Fork	11275	11275	0	5441	5441	0	905	905	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1765	1765	0	0	0	0	0	0	0	0	0
Bonny	1256	1256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	518	518	0	0	0	0	0	0	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4620	4620	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	100	100	0	777	781	4	22	4	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	306	307	1	0	1	0	0	0	0	0	0
Swanson	15	15	0	0	0	0	344	344	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-2956</b>	<b>-2956</b>	<b>0</b>	<b>-31</b>	<b>-1026</b>	<b>-995</b>	<b>82274</b>	<b>68229</b>	<b>-14045</b>	<b>6336</b>	<b>-15605</b>	<b>0</b>	<b>-7975</b>	<b>-7631</b>	<b>0</b>	<b>-6981</b>	<b>6409</b>
<b>Total</b>	<b>27017</b>	<b>27017</b>	<b>0</b>	<b>15478</b>	<b>14447</b>	<b>-1031</b>	<b>210544</b>	<b>195837</b>	<b>-14707</b>	<b>16467</b>	<b>-15739</b>	<b>0</b>	<b>-7993</b>	<b>-7747</b>	<b>0</b>	<b>-6962</b>	<b>6960</b>

## 2012 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	583	583	0	213	213	0	80	80	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	4613	4613	0	3639	3639	0	0	0	0	0	0	0	0	0
Buffalo	423	423	0	0	0	0	3318	3318	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1212	1212	0	0	0	0	0	0	0	0	0
Frenchman	993	993	0	0	0	0	76477	76397	-80	0	-80	0	0	-43	0	0	37
North Fork	15429	15429	0	25	25	0	1465	1465	0	0	0	0	0	0	0	0	0
Above Swanson	-2999	-2999	0	78	78	0	8113	8113	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-16	-16	0	-232	-1356	-1124	43252	28881	-14371	5544	-15495	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	29443	29078	-365	349	-365	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	135	135	0	2796	2801	5	0	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	20478	19867	-611	10078	-611	0	0	-56	0	0	555
Prairie Dog	0	0	0	3103	3103	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	6988	6938	-50	30	-50	0	0	-10	0	0	40
Rock	93	93	0	0	0	0	4414	4414	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	470	430	-40	1587	1582	-5	0	-45	0	-18	-18	0	22	-13
South Fork	11240	11240	0	5472	5473	1	897	897	0	0	1	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1813	1813	0	0	0	0	0	0	0	0	0
Bonny	1269	1269	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	536	536	0	0	0	0	0	0	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4665	4665	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	86	86	0	779	783	4	23	4	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	304	305	1	0	1	0	0	0	0	0	0
Swanson	15	15	0	0	0	0	341	341	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3015</b>	<b>-3015</b>	<b>0</b>	<b>-12</b>	<b>-1136</b>	<b>-1124</b>	<b>83604</b>	<b>68874</b>	<b>-14730</b>	<b>5886</b>	<b>-16491</b>	<b>0</b>	<b>-8427</b>	<b>-8064</b>	<b>0</b>	<b>-7303</b>	<b>6663</b>
<b>Total</b>	<b>27038</b>	<b>27038</b>	<b>0</b>	<b>14518</b>	<b>13356</b>	<b>-1162</b>	<b>212060</b>	<b>196589</b>	<b>-15471</b>	<b>16029</b>	<b>-16635</b>	<b>0</b>	<b>-8445</b>	<b>-8190</b>	<b>0</b>	<b>-7283</b>	<b>7281</b>

2013 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	533	533	0	211	211	0	79	79	0	0	0	0	0	0	0	0	
Beaver	0	0	0	4298	4298	0	3319	3319	0	0	0	0	0	0	0	0	
Buffalo	436	436	0	0	0	0	3336	3336	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1202	1202	0	0	0	0	0	0	0	0	
Frenchman	871	871	0	0	0	0	76191	76107	-84	0	-84	0	0	-45	0	0	39
North Fork	15557	15557	0	24	24	0	1503	1503	0	0	0	0	0	0	0	0	0
Above Swanson	-3060	-3060	0	79	79	0	7958	7958	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-12	-12	0	-229	-1452	-1223	43634	28691	-14943	5074	-16166	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	29759	29378	-381	365	-381	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	135	135	0	2856	2861	5	0	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	20796	20108	-688	10017	-688	0	0	-63	0	0	625
Prairie Dog	0	0	0	2959	2959	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	6987	6932	-55	28	-55	0	0	-11	0	0	44
Rock	99	99	0	0	0	0	4480	4480	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	238	198	-40	1444	1439	-5	0	-45	0	-18	-18	0	22	-13
South Fork	11110	11110	0	5470	5470	0	887	887	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1852	1852	0	0	0	0	0	0	0	0	0
Bonny	1276	1276	0	11	11	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	552	552	0	0	0	0	0	0	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4688	4688	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	76	77	1	777	782	5	25	6	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	300	302	2	0	2	0	0	0	0	0	-2
Swanson	15	15	0	0	0	0	336	336	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3073</b>	<b>-3072</b>	<b>1</b>	<b>0</b>	<b>-1231</b>	<b>-1231</b>	<b>84206</b>	<b>68888</b>	<b>-15318</b>	<b>5432</b>	<b>-17251</b>	<b>0</b>	<b>-8816</b>	<b>-8436</b>	<b>0</b>	<b>-7594</b>	<b>6878</b>
<b>Total</b>	<b>26834</b>	<b>26834</b>	<b>0</b>	<b>13835</b>	<b>12573</b>	<b>-1262</b>	<b>212383</b>	<b>196240</b>	<b>-16143</b>	<b>15513</b>	<b>-17406</b>	<b>0</b>	<b>-8834</b>	<b>-8573</b>	<b>0</b>	<b>-7572</b>	<b>7570</b>

2014 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	506	506	0	210	210	0	77	77	0	0	0	0	0	0	0	0	
Beaver	0	0	0	4091	4091	0	3096	3096	0	0	0	0	0	0	0	0	
Buffalo	430	430	0	0	0	0	3346	3346	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1197	1197	0	0	0	0	0	0	0	0	
Frenchman	746	746	0	0	0	0	76115	76027	-88	0	-88	0	0	-47	0	0	41
North Fork	15737	15737	0	24	24	0	1546	1546	0	0	0	0	0	0	0	0	0
Above Swanson	-3118	-3118	0	73	73	0	7838	7839	1	0	1	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-199	-1527	-1328	44243	28761	-15482	4706	-16810	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	30144	29747	-397	383	-397	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	135	135	0	2916	2921	5	0	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	21155	20381	-774	9978	-774	0	0	-70	0	0	704
Prairie Dog	0	0	0	2875	2875	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7017	6961	-56	28	-56	0	0	-11	0	0	45
Rock	105	105	0	0	0	0	4558	4558	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	97	56	-41	1362	1357	-5	0	-46	0	-19	-19	0	22	-14
South Fork	11043	11043	0	5482	5482	0	880	880	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1897	1897	0	0	0	0	0	0	0	0	0
Bonny	1287	1287	0	12	12	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	569	569	0	0	0	0	0	0	0	0	0	0	0	0
Enders	0	0	0	0	0	0	4726	4726	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	70	71	1	778	783	5	26	6	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	298	299	1	0	1	0	0	0	0	0	0
Swanson	15	15	0	0	0	0	333	333	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3127</b>	<b>-3127</b>	<b>0</b>	<b>16</b>	<b>-1312</b>	<b>-1328</b>	<b>85141</b>	<b>69267</b>	<b>-15874</b>	<b>5081</b>	<b>-17992</b>	<b>0</b>	<b>-9194</b>	<b>-8798</b>	<b>0</b>	<b>-7867</b>	<b>7070</b>
<b>Total</b>	<b>26751</b>	<b>26751</b>	<b>0</b>	<b>13449</b>	<b>12081</b>	<b>-1368</b>	<b>213523</b>	<b>196731</b>	<b>-16792</b>	<b>15125</b>	<b>-18158</b>	<b>0</b>	<b>-9213</b>	<b>-8945</b>	<b>0</b>	<b>-7845</b>	<b>7847</b>

2015 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	483	483	0	209	209	0	76	76	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3940	3940	0	2927	2926	-1	0	-1	0	0	0	0	0	0
Buffalo	417	417	0	0	0	0	3353	3353	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1193	1193	0	0	0	0	0	0	0	0	0
Frenchman	605	605	0	0	0	0	76041	75949	-92	0	-92	0	0	-49	0	0	43
North Fork	15922	15922	0	23	23	0	1589	1589	0	0	0	0	0	0	0	0	0
Above Swanson	-3185	-3185	0	43	43	0	7718	7718	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-182	-1578	-1396	44835	28854	-15981	4389	-17377	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	30530	30116	-414	402	-414	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	134	134	0	2971	2976	5	0	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	21499	20603	-896	9902	-896	0	0	-82	0	0	814
Prairie Dog	0	0	0	2814	2814	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7050	6994	-56	29	-56	0	0	-11	0	0	45
Rock	109	109	0	0	0	0	4634	4634	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	0	-35	-35	1309	1303	-6	0	-41	0	-17	-17	0	18	-11
South Fork	10983	10983	0	5491	5491	0	875	874	-1	0	-1	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1943	1943	0	0	0	0	0	0	0	0	0
Bonny	1299	1299	0	12	12	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	585	585	0	0	0	0	0	0	0	0	0	0	0	0
Enders	11	11	0	0	0	0	4765	4765	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	65	66	1	780	785	5	28	6	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	295	296	1	0	1	0	0	0	0	0	0
Swanson	15	15	0	0	0	0	331	331	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3192</b>	<b>-3192</b>	<b>0</b>	<b>0</b>	<b>-1393</b>	<b>-1393</b>	<b>86054</b>	<b>69665</b>	<b>-16389</b>	<b>4782</b>	<b>-18689</b>	<b>0</b>	<b>-9550</b>	<b>-9139</b>	<b>0</b>	<b>-8155</b>	<b>7246</b>
<b>Total</b>	<b>26652</b>	<b>26652</b>	<b>0</b>	<b>13154</b>	<b>11716</b>	<b>-1438</b>	<b>214712</b>	<b>197280</b>	<b>-17432</b>	<b>14754</b>	<b>-18866</b>	<b>0</b>	<b>-9568</b>	<b>-9298</b>	<b>0</b>	<b>-8130</b>	<b>8134</b>

## 2016 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	477	477	0	208	208	0	76	76	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3843	3843	0	2807	2807	0	0	0	0	0	0	0	0	0
Buffalo	407	407	0	0	0	0	3371	3371	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1193	1193	0	0	0	0	0	0	0	0	0
Frenchman	479	479	0	0	0	0	76173	76078	-95	0	-95	0	0	-51	0	0	44
North Fork	16159	16159	0	23	23	0	1638	1638	0	0	0	0	0	0	0	0	0
Above Swanson	-3222	-3222	0	57	57	0	7663	7664	1	0	1	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-143	-1589	-1446	45635	29174	-16461	4157	-17907	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	30990	30560	-430	423	-430	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	134	134	0	3027	3033	6	0	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	21890	20878	-1012	9865	-1012	0	0	-92	0	0	920
Prairie Dog	0	0	0	2789	2789	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7118	7060	-58	30	-58	0	0	-11	0	0	47
Rock	92	92	0	0	0	0	4703	4703	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-43	-88	-45	1277	1272	-5	0	-50	0	-21	-21	0	24	-16
South Fork	10983	10983	0	5511	5511	0	872	872	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	1993	1993	0	0	0	0	0	0	0	0	0
Bonny	1314	1314	0	13	13	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	602	602	0	0	0	0	0	0	0	0	0	0	0	0
Enders	13	13	0	0	0	0	4818	4818	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	61	62	1	785	790	5	30	6	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	294	295	1	0	1	0	0	0	0	0	0
Swanson	15	15	0	0	0	0	329	329	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3229</b>	<b>-3229</b>	<b>0</b>	<b>56</b>	<b>-1389</b>	<b>-1445</b>	<b>87316</b>	<b>70430</b>	<b>-16886</b>	<b>4571</b>	<b>-19343</b>	<b>0</b>	<b>-9884</b>	<b>-9458</b>	<b>0</b>	<b>-8439</b>	<b>7421</b>
<b>Total</b>	<b>26710</b>	<b>26710</b>	<b>0</b>	<b>13065</b>	<b>11576</b>	<b>-1489</b>	<b>216652</b>	<b>198601</b>	<b>-18051</b>	<b>14508</b>	<b>-19538</b>	<b>0</b>	<b>-9905</b>	<b>-9633</b>	<b>0</b>	<b>-8416</b>	<b>8418</b>



2017 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	449	449	0	206	206	0	75	75	0	0	0	0	0	0	0	0	
Beaver	0	0	0	3733	3732	-1	2683	2682	-1	0	-2	0	0	0	0	0	
Buffalo	396	396	0	0	0	0	3373	3373	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1188	1188	0	0	0	0	0	0	0	0	
Frenchman	353	353	0	0	0	0	75911	75812	-99	0	-99	0	0	-53	0	46	
North Fork	16307	16307	0	23	23	0	1677	1677	0	0	0	0	0	0	0	0	
Above Swanson	-3268	-3268	0	81	81	0	7563	7563	0	0	0	MS	MS	MS	MS	MS	
Swanson - Harlan	0	0	0	-138	-1590	-1452	45892	28988	-16904	3847	-18356	MS	MS	MS	MS	MS	
Harlan - Guide Rock	0	0	0	0	0	0	31302	30858	-444	442	-444	MS	MS	MS	MS	MS	
Guide Rock - Hardy	0	0	0	134	134	0	3068	3074	6	0	6	MS	MS	MS	MS	MS	
Medicine	0	0	0	0	0	0	22146	21008	-1138	9748	-1138	0	0	-104	0	1034	
Prairie Dog	0	0	0	2733	2733	0	0	0	0	0	0	0	0	0	0	0	
Red Willow	0	0	0	0	0	0	7127	7068	-59	31	-59	0	0	-11	0	48	
Rock	69	69	0	0	0	0	4728	4728	0	0	0	0	0	0	0	0	
Sappa	0	0	0	-89	-135	-46	1246	1241	-5	0	-51	0	-21	-21	0	-16	
South Fork	10881	10881	0	5502	5502	0	865	865	0	0	0	0	0	0	0	0	
Hugh Butler	0	0	0	0	0	0	2033	2033	0	0	0	0	0	0	0	0	
Bonny	1323	1323	0	14	14	0	0	0	0	0	0	0	0	0	0	0	
Keith Sebelius	0	0	0	616	616	0	0	0	0	0	0	0	0	0	0	0	
Enders	15	15	0	0	0	0	4845	4845	0	0	0	0	0	0	0	0	
Harlan	0	0	0	57	58	1	786	791	5	31	6	MS	MS	MS	MS	MS	
Harry Strunk	0	0	0	0	0	0	290	292	2	0	2	0	0	0	0	-2	
Swanson	15	15	0	0	0	0	327	327	0	0	0	MS	MS	MS	MS	MS	
<b>Mainstem</b>	<b>-3275</b>	<b>-3275</b>	<b>0</b>	<b>85</b>	<b>-1366</b>	<b>-1451</b>	<b>87826</b>	<b>70483</b>	<b>-17343</b>	<b>4280</b>	<b>-19923</b>	<b>0</b>	<b>-10181</b>	<b>-9743</b>	<b>0</b>	<b>-8730</b>	<b>7594</b>
<b>Total</b>	<b>26532</b>	<b>26532</b>	<b>0</b>	<b>12882</b>	<b>11386</b>	<b>-1496</b>	<b>217126</b>	<b>198488</b>	<b>-18638</b>	<b>14103</b>	<b>-20135</b>	<b>0</b>	<b>-10203</b>	<b>-9933</b>	<b>0</b>	<b>-8707</b>	<b>8705</b>

## 2018 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	431	431	0	205	205	0	74	74	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3650	3650	0	2585	2585	0	0	0	0	0	0	0	0	0
Buffalo	386	386	0	0	0	0	3386	3386	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1187	1187	0	0	0	0	0	0	0	0	0
Frenchman	256	256	0	0	0	0	75865	75761	-104	0	-104	0	0	-56	0	0	48
North Fork	16504	16504	0	23	23	0	1721	1721	0	0	0	0	0	0	0	0	0
Above Swanson	-3318	-3318	0	75	75	0	7490	7490	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-136	-1596	-1460	46366	29029	-17337	3609	-18797	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	31689	31231	-458	463	-458	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	133	133	0	3111	3117	6	0	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	22456	21189	-1267	9660	-1267	0	0	-115	0	0	1152
Prairie Dog	0	0	0	2702	2702	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7168	7109	-59	33	-59	0	0	-11	0	0	48
Rock	70	70	0	0	0	0	4768	4768	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-121	-169	-48	1227	1221	-6	0	-54	0	-22	-22	0	26	-16
South Fork	10839	10839	0	5512	5512	0	863	863	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2077	2077	0	0	0	0	0	0	0	0	0
Bonny	1336	1336	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	630	630	0	0	0	0	0	0	0	0	0	0	0	0
Enders	16	16	0	0	0	0	4886	4886	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	54	55	1	790	796	6	33	7	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	288	289	1	0	1	0	0	0	0	0	0
Swanson	15	15	0	0	0	0	325	325	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3325</b>	<b>-3325</b>	<b>0</b>	<b>81</b>	<b>-1380</b>	<b>-1461</b>	<b>88656</b>	<b>70866</b>	<b>-17790</b>	<b>4062</b>	<b>-20498</b>	<b>0</b>	<b>-10474</b>	<b>-10024</b>	<b>0</b>	<b>-9015</b>	<b>7759</b>
<b>Total</b>	<b>26529</b>	<b>26529</b>	<b>0</b>	<b>12753</b>	<b>11245</b>	<b>-1508</b>	<b>218323</b>	<b>199104</b>	<b>-19219</b>	<b>13801</b>	<b>-20725</b>	<b>0</b>	<b>-10496</b>	<b>-10228</b>	<b>0</b>	<b>-8988</b>	<b>8991</b>

2019 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	417	417	0	204	204	0	73	73	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3579	3579	0	2502	2502	0	0	0	0	0	0	0	0	0
Buffalo	377	377	0	0	0	0	3401	3401	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1186	1186	0	0	0	0	0	0	0	0	0
Frenchman	235	235	0	0	0	0	75822	75715	-107	0	-107	0	0	-57	0	0	50
North Fork	16703	16703	0	22	22	0	1765	1765	0	0	0	0	0	0	0	0	0
Above Swanson	-3371	-3371	0	72	72	0	7414	7414	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-131	-1596	-1465	46814	29061	-17753	3392	-19218	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	32076	31604	-472	484	-472	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	133	133	0	3150	3156	6	-10	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	22757	21364	-1393	9575	-1393	0	0	-127	0	0	1266
Prairie Dog	0	0	0	2678	2678	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7212	7150	-62	32	-62	0	0	-12	0	0	50
Rock	75	75	0	0	0	0	4809	4809	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-145	-195	-50	1212	1206	-6	0	-56	0	-23	-23	0	27	-17
South Fork	10801	10801	0	5520	5520	0	863	863	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2121	2121	0	0	0	0	0	0	0	0	0
Bonny	1349	1349	0	16	16	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	644	644	0	0	0	0	0	0	0	0	0	0	0	0
Enders	18	18	0	0	0	0	4926	4926	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	51	52	1	795	801	6	34	7	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	286	287	1	0	1	0	0	0	0	0	0
Swanson	14	14	0	0	0	0	324	324	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3378</b>	<b>-3378</b>	<b>0</b>	<b>83</b>	<b>-1382</b>	<b>-1465</b>	<b>89454</b>	<b>71236</b>	<b>-18218</b>	<b>3866</b>	<b>-21052</b>	<b>0</b>	<b>-10758</b>	<b>-10295</b>	<b>0</b>	<b>-9294</b>	<b>7918</b>
<b>Total</b>	<b>26613</b>	<b>26613</b>	<b>0</b>	<b>12654</b>	<b>11140</b>	<b>-1514</b>	<b>219509</b>	<b>199730</b>	<b>-19779</b>	<b>13522</b>	<b>-21294</b>	<b>0</b>	<b>-10781</b>	<b>-10514</b>	<b>0</b>	<b>-9267</b>	<b>9265</b>

2020 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	418	418	0	203	203	0	73	73	0	0	0	0	0	0	0	0	
Beaver	0	0	0	3535	3535	0	2443	2443	0	0	0	0	0	0	0	0	
Buffalo	370	370	0	0	0	0	3425	3426	1	0	1	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1188	1188	0	0	0	0	0	0	0	0	
Frenchman	234	234	0	0	0	0	75988	75875	-113	0	-113	0	0	-61	0	0	52
North Fork	16953	16953	0	22	22	0	1814	1814	0	0	0	0	0	0	0	0	0
Above Swanson	-3427	-3427	0	73	73	0	7373	7373	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-123	-1595	-1472	47490	29329	-18161	3246	-19633	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	32538	32054	-484	508	-484	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	133	133	0	3193	3199	6	-11	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	23115	21599	-1516	9527	-1516	0	0	-138	0	0	1378
Prairie Dog	0	0	0	2678	2678	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7287	7224	-63	34	-63	0	0	-12	0	0	51
Rock	80	80	0	0	0	0	4864	4864	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-157	-209	-52	1205	1199	-6	0	-58	0	-24	-24	0	28	-18
South Fork	10821	10821	0	5543	5543	0	860	860	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2170	2170	0	0	0	0	0	0	0	0	0
Bonny	1366	1366	0	17	17	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	658	658	0	0	0	0	0	0	0	0	0	0	0	0
Enders	20	20	0	0	0	0	4980	4980	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	48	50	2	803	809	6	36	8	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	285	286	1	0	1	0	0	0	0	0	0
Swanson	14	14	0	0	0	0	324	324	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3434</b>	<b>-3434</b>	<b>0</b>	<b>92</b>	<b>-1380</b>	<b>-1472</b>	<b>90593</b>	<b>71954</b>	<b>-18639</b>	<b>3743</b>	<b>-21593</b>	<b>0</b>	<b>-11034</b>	<b>-10559</b>	<b>0</b>	<b>-9564</b>	<b>8074</b>
<b>Total</b>	<b>26843</b>	<b>26843</b>	<b>0</b>	<b>12642</b>	<b>11120</b>	<b>-1522</b>	<b>221418</b>	<b>201089</b>	<b>-20329</b>	<b>13355</b>	<b>-21851</b>	<b>0</b>	<b>-11058</b>	<b>-10793</b>	<b>0</b>	<b>-9536</b>	<b>9536</b>

## 2021 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	396	396	0	201	201	0	72	72	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3464	3464	0	2367	2367	0	0	0	0	0	0	0	0	0
Buffalo	360	360	0	0	0	0	3432	3432	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1185	1185	0	0	0	0	0	0	0	0	0
Frenchman	228	228	0	0	0	0	75742	75626	-116	0	-116	0	0	-62	0	0	54
North Fork	17107	17107	0	22	22	0	1853	1853	0	0	0	0	0	0	0	0	0
Above Swanson	-3475	-3475	0	74	74	0	7296	7296	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-107	-1593	-1486	47648	29106	-18542	3004	-20028	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	32842	32348	-494	529	-494	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	132	132	0	3221	3226	5	-11	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	23334	21692	-1642	9408	-1642	0	0	-149	0	0	1493
Prairie Dog	0	0	0	2642	2642	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7301	7238	-63	35	-63	0	0	-12	0	0	51
Rock	85	85	0	0	0	0	4893	4893	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-175	-226	-51	1191	1186	-5	0	-56	0	-23	-23	0	28	-18
South Fork	10735	10735	0	5537	5537	0	859	859	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2207	2207	0	0	0	0	0	0	0	0	0
Bonny	1376	1376	0	18	18	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	669	669	0	0	0	0	0	0	0	0	0	0	0	0
Enders	22	22	0	0	0	0	5007	5007	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	46	47	1	807	814	7	38	8	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	283	284	1	0	1	0	0	0	0	0	0
Swanson	14	14	0	0	0	0	323	323	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3480</b>	<b>-3480</b>	<b>0</b>	<b>108</b>	<b>-1378</b>	<b>-1486</b>	<b>91007</b>	<b>71977</b>	<b>-19030</b>	<b>3521</b>	<b>-22115</b>	<b>0</b>	<b>-11301</b>	<b>-10814</b>	<b>0</b>	<b>-9816</b>	<b>8210</b>
<b>Total</b>	<b>26843</b>	<b>26843</b>	<b>0</b>	<b>12533</b>	<b>10998</b>	<b>-1535</b>	<b>221862</b>	<b>201013</b>	<b>-20849</b>	<b>13017</b>	<b>-22385</b>	<b>0</b>	<b>-11324</b>	<b>-11061</b>	<b>0</b>	<b>-9789</b>	<b>9788</b>

2022 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	383	383	0	200	200	0	71	71	0	0	0	0	0	0	0	0	
Beaver	0	0	0	3409	3409	0	2306	2306	0	0	0	0	0	0	0	0	
Buffalo	351	351	0	0	0	0	3447	3447	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1185	1185	0	0	0	0	0	0	0	0	
Frenchman	219	219	0	0	0	0	75703	75581	-122	0	-122	0	0	-65	0	0	57
North Fork	17311	17311	0	22	22	0	1897	1897	0	0	0	0	0	0	0	0	0
Above Swanson	-3517	-3518	-1	77	77	0	7255	7255	0	0	-1	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-104	-1597	-1493	48045	29125	-18920	2826	-20413	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	33225	32720	-505	551	-505	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	132	132	0	3253	3258	5	-12	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	23614	21848	-1766	9325	-1766	0	0	-161	0	0	1605
Prairie Dog	0	0	0	2627	2627	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7347	7283	-64	36	-64	0	0	-12	0	0	52
Rock	90	90	0	0	0	0	4936	4936	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-190	-241	-51	1183	1178	-5	0	-56	0	-23	-23	0	28	-18
South Fork	10705	10704	-1	5546	5546	0	855	855	0	0	-1	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2248	2248	0	0	0	0	0	0	0	0	0
Bonny	1390	1390	0	19	19	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	681	681	0	0	0	0	0	0	0	0	0	0	0	0
Enders	23	23	0	0	0	0	5048	5048	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	44	45	1	814	821	7	40	8	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	281	282	1	0	1	0	0	0	0	0	0
Swanson	15	15	0	0	0	0	324	324	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3520</b>	<b>-3521</b>	<b>-1</b>	<b>115</b>	<b>-1379</b>	<b>-1494</b>	<b>91778</b>	<b>72358</b>	<b>-19420</b>	<b>3366</b>	<b>-22629</b>	<b>0</b>	<b>-11563</b>	<b>-11065</b>	<b>1</b>	<b>-10071</b>	<b>8348</b>
<b>Total</b>	<b>26967</b>	<b>26965</b>	<b>-2</b>	<b>12475</b>	<b>10932</b>	<b>-1543</b>	<b>223037</b>	<b>201667</b>	<b>-21370</b>	<b>12780</b>	<b>-22914</b>	<b>0</b>	<b>-11586</b>	<b>-11326</b>	<b>2</b>	<b>-10043</b>	<b>10044</b>

2023 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	373	373	0	199	199	0	71	71	0	0	0	0	0	0	0	0	
Beaver	0	0	0	3359	3358	-1	2253	2253	0	0	-1	0	0	0	0	0	
Buffalo	342	342	0	0	0	0	3462	3462	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1185	1185	0	0	0	0	0	0	0	0	
Frenchman	211	211	0	0	0	0	75652	75525	-127	0	-127	0	0	-68	0	0	59
North Fork	17515	17515	0	22	22	0	1940	1940	0	0	0	0	0	0	0	0	
Above Swanson	-3566	-3566	0	78	78	0	7213	7213	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-102	-1601	-1499	48440	29156	-19284	2664	-20783	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	33605	33089	-516	575	-516	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	132	132	0	3282	3288	6	-12	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	23888	22004	-1884	9247	-1884	0	0	-171	0	0	1713
Prairie Dog	0	0	0	2614	2614	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7394	7328	-66	35	-66	0	0	-13	0	0	53
Rock	95	95	0	0	0	0	4978	4978	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-201	-252	-51	1176	1171	-5	0	-56	0	-23	-23	0	28	-18
South Fork	10678	10678	0	5557	5557	0	854	854	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2289	2289	0	0	0	0	0	0	0	0	0
Bonny	1404	1404	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	693	693	0	0	0	0	0	0	0	0	0	0	0	0
Enders	25	25	0	0	0	0	5088	5088	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	42	43	1	822	828	6	42	7	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	280	281	1	0	1	0	0	0	0	0	0
Swanson	15	15	0	0	0	0	324	324	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3569</b>	<b>-3569</b>	<b>0</b>	<b>117</b>	<b>-1382</b>	<b>-1499</b>	<b>92540</b>	<b>72745</b>	<b>-19795</b>	<b>3226</b>	<b>-23120</b>	<b>0</b>	<b>-11814</b>	<b>-11306</b>	<b>0</b>	<b>-10316</b>	<b>8482</b>
<b>Total</b>	<b>27089</b>	<b>27090</b>	<b>1</b>	<b>12425</b>	<b>10877</b>	<b>-1548</b>	<b>224197</b>	<b>202326</b>	<b>-21871</b>	<b>12564</b>	<b>-23419</b>	<b>0</b>	<b>-11837</b>	<b>-11582</b>	<b>-1</b>	<b>-10289</b>	<b>10289</b>

2024 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	377	377	0	199	199	0	71	71	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3330	3330	0	2219	2219	0	0	0	0	0	0	0	0	0
Buffalo	333	333	0	0	0	0	3487	3487	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1188	1188	0	0	0	0	0	0	0	0	0
Frenchman	205	205	0	0	0	0	75794	75661	-133	0	-133	0	0	-71	0	0	62
North Fork	17772	17772	0	22	22	0	1989	1989	0	0	0	0	0	0	0	0	0
Above Swanson	-3617	-3617	0	79	79	0	7195	7195	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-108	-1609	-1501	49090	29441	-19649	2566	-21150	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	34066	33536	-530	600	-530	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	132	132	0	3316	3322	6	-13	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	24225	22223	-2002	9207	-2002	0	0	-182	0	0	1820
Prairie Dog	0	0	0	2624	2624	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7472	7405	-67	37	-67	0	0	-13	0	0	54
Rock	100	100	0	0	0	0	5035	5035	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-205	-256	-51	1176	1170	-6	0	-57	0	-23	-23	0	28	-17
South Fork	10707	10707	0	5583	5583	0	856	856	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2336	2336	0	0	0	0	0	0	0	0	0
Bonny	1422	1422	0	21	21	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	705	705	0	0	0	0	0	0	0	0	0	0	0	0
Enders	27	27	0	0	0	0	5142	5142	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	40	42	2	832	839	7	44	9	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	279	280	1	0	1	0	0	0	0	0	0
Swanson	16	16	0	0	0	0	326	326	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3619</b>	<b>-3619</b>	<b>0</b>	<b>112</b>	<b>-1389</b>	<b>-1501</b>	<b>93668</b>	<b>73495</b>	<b>-20173</b>	<b>3153</b>	<b>-23610</b>	<b>0</b>	<b>-12065</b>	<b>-11545</b>	<b>0</b>	<b>-10566</b>	<b>8621</b>
<b>Total</b>	<b>27340</b>	<b>27340</b>	<b>0</b>	<b>12435</b>	<b>10884</b>	<b>-1551</b>	<b>226093</b>	<b>203720</b>	<b>-22373</b>	<b>12453</b>	<b>-23923</b>	<b>0</b>	<b>-12088</b>	<b>-11835</b>	<b>0</b>	<b>-10537</b>	<b>10538</b>



2025 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	361	361	0	197	197	0	70	70	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3272	3272	0	2165	2165	0	0	0	0	0	0	0	0	0
Buffalo	323	323	0	0	0	0	3493	3493	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1185	1185	0	0	0	0	0	0	0	0	0
Frenchman	200	200	0	0	0	0	75514	75377	-137	0	-137	0	0	-73	0	0	64
North Fork	17927	17927	0	22	22	0	2027	2027	0	0	0	0	0	0	0	0	0
Above Swanson	-3666	-3666	0	74	74	0	7131	7131	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-111	-1607	-1496	49211	29246	-19965	2386	-21461	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	34359	33819	-540	622	-540	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	131	131	0	3336	3341	5	-13	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	24416	22301	-2115	9100	-2115	0	0	-192	0	0	1923
Prairie Dog	0	0	0	2596	2596	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7487	7419	-68	38	-68	0	0	-13	0	0	55
Rock	105	105	0	0	0	0	5064	5064	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-215	-266	-51	1167	1162	-5	0	-56	0	-23	-23	0	28	-18
South Fork	10627	10627	0	5573	5573	0	848	848	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2369	2369	0	0	0	0	0	0	0	0	0
Bonny	1432	1432	0	22	22	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	714	714	0	0	0	0	0	0	0	0	0	0	0	0
Enders	29	29	0	0	0	0	5168	5168	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	39	40	1	838	845	7	46	8	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	277	278	1	0	1	0	0	0	0	0	0
Swanson	17	17	0	0	0	0	326	326	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3668</b>	<b>-3668</b>	<b>0</b>	<b>104</b>	<b>-1392</b>	<b>-1496</b>	<b>94037</b>	<b>73538</b>	<b>-20499</b>	<b>2994</b>	<b>-24038</b>	<b>0</b>	<b>-12283</b>	<b>-11754</b>	<b>0</b>	<b>-10788</b>	<b>8739</b>
<b>Total</b>	<b>27353</b>	<b>27352</b>	<b>-1</b>	<b>12329</b>	<b>10783</b>	<b>-1546</b>	<b>226451</b>	<b>203633</b>	<b>-22818</b>	<b>12190</b>	<b>-24363</b>	<b>0</b>	<b>-12306</b>	<b>-12056</b>	<b>1</b>	<b>-10760</b>	<b>10762</b>

2026 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	354	354	0	197	197	0	70	70	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3228	3228	0	2123	2123	0	0	0	0	0	0	0	0	0
Buffalo	323	323	0	0	0	0	3508	3508	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1185	1185	0	0	0	0	0	0	0	0	0
Frenchman	199	199	0	0	0	0	75450	75307	-143	0	-143	0	0	-77	0	0	66
North Fork	18133	18133	0	22	22	0	2070	2070	0	0	0	0	0	0	0	0	0
Above Swanson	-3723	-3723	0	65	65	0	7094	7094	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-101	-1611	-1510	49597	29288	-20309	2239	-21819	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	34732	34181	-551	646	-551	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	131	131	0	3360	3366	6	-14	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	24674	22444	-2230	9028	-2230	0	0	-203	0	0	2027
Prairie Dog	0	0	0	2586	2586	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7533	7462	-71	37	-71	0	0	-14	0	0	57
Rock	110	110	0	0	0	0	5107	5107	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-222	-274	-52	1163	1157	-6	0	-58	0	-24	-24	0	28	-18
South Fork	10609	10609	0	5589	5589	0	848	848	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2408	2408	0	0	0	0	0	0	0	0	0
Bonny	1446	1446	0	23	23	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	723	723	0	0	0	0	0	0	0	0	0	0	0	0
Enders	30	30	0	0	0	0	5208	5208	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	38	39	1	846	854	8	48	9	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	276	277	1	0	1	0	0	0	0	0	0
Swanson	18	18	0	0	0	0	327	327	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3725</b>	<b>-3726</b>	<b>-1</b>	<b>104</b>	<b>-1406</b>	<b>-1510</b>	<b>94784</b>	<b>73929</b>	<b>-20855</b>	<b>2872</b>	<b>-24515</b>	<b>0</b>	<b>-12527</b>	<b>-11988</b>	<b>0</b>	<b>-11018</b>	<b>8858</b>
<b>Total</b>	<b>27496</b>	<b>27496</b>	<b>0</b>	<b>12292</b>	<b>10732</b>	<b>-1560</b>	<b>227580</b>	<b>204284</b>	<b>-23296</b>	<b>11997</b>	<b>-24856</b>	<b>0</b>	<b>-12551</b>	<b>-12305</b>	<b>0</b>	<b>-10991</b>	<b>10991</b>

2027 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	348	348	0	196	196	0	69	69	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3187	3187	0	2083	2083	0	0	0	0	0	0	0	0	0
Buffalo	334	334	0	0	0	0	3523	3523	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1186	1186	0	0	0	0	0	0	0	0	0
Frenchman	199	199	0	0	0	0	75388	75238	-150	0	-150	0	0	-80	0	0	70
North Fork	18339	18339	0	22	22	0	2112	2112	0	0	0	0	0	0	0	0	0
Above Swanson	-3800	-3800	0	51	51	0	7041	7041	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-93	-1614	-1521	49969	29330	-20639	2107	-22160	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	35103	34541	-562	671	-562	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	131	131	0	3383	3389	6	-14	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	24928	22582	-2346	8955	-2346	0	0	-213	0	0	2133
Prairie Dog	0	0	0	2578	2578	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7579	7509	-70	40	-70	0	0	-13	0	0	57
Rock	116	116	0	0	0	0	5151	5151	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-228	-280	-52	1160	1154	-6	0	-58	0	-24	-24	0	28	-18
South Fork	10593	10593	0	5603	5603	0	849	849	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2446	2446	0	0	0	0	0	0	0	0	0
Bonny	1460	1460	0	24	24	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	733	733	0	0	0	0	0	0	0	0	0	0	0	0
Enders	32	32	0	0	0	0	5248	5248	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	36	38	2	855	863	8	50	10	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	276	277	1	0	1	0	0	0	0	0	0
Swanson	18	18	0	0	0	0	328	328	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3802</b>	<b>-3802</b>	<b>0</b>	<b>99</b>	<b>-1423</b>	<b>-1522</b>	<b>95496</b>	<b>74301</b>	<b>-21195</b>	<b>2764</b>	<b>-24974</b>	<b>0</b>	<b>-12762</b>	<b>-12212</b>	<b>0</b>	<b>-11243</b>	<b>8975</b>
<b>Total</b>	<b>27638</b>	<b>27638</b>	<b>0</b>	<b>12255</b>	<b>10683</b>	<b>-1572</b>	<b>228675</b>	<b>204919</b>	<b>-23756</b>	<b>11820</b>	<b>-25329</b>	<b>0</b>	<b>-12786</b>	<b>-12543</b>	<b>0</b>	<b>-11214</b>	<b>11213</b>

2028 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	352	352	0	196	196	0	69	69	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3166	3165	-1	2060	2060	0	0	-1	0	0	0	0	0	0
Buffalo	346	346	0	0	0	0	3555	3555	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1189	1189	0	0	0	0	0	0	0	0	0
Frenchman	202	202	0	0	0	0	75532	75379	-153	0	-153	0	0	-82	0	0	71
North Fork	18599	18599	0	22	22	0	2161	2161	0	0	0	0	0	0	0	0	0
Above Swanson	-3879	-3879	0	23	23	0	7010	7010	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-97	-1621	-1524	50595	29612	-20983	2028	-22507	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	35557	34984	-573	698	-573	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	131	131	0	3411	3417	6	-15	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	25248	22788	-2460	8919	-2460	0	0	-224	0	0	2236
Prairie Dog	0	0	0	2591	2591	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7659	7588	-71	41	-71	0	0	-14	0	0	57
Rock	122	122	0	0	0	0	5208	5208	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-228	-280	-52	1161	1156	-5	0	-57	0	-23	-23	0	29	-18
South Fork	10633	10633	0	5633	5633	0	855	855	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2490	2491	1	0	1	0	0	0	0	0	0
Bonny	1478	1478	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	743	743	0	0	0	0	0	0	0	0	0	0	0	0
Enders	33	33	0	0	0	0	5302	5302	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	35	37	2	867	875	8	52	10	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	276	277	1	0	1	0	0	0	0	0	0
Swanson	19	19	0	0	0	0	329	329	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3881</b>	<b>-3881</b>	<b>0</b>	<b>67</b>	<b>-1457</b>	<b>-1524</b>	<b>96573</b>	<b>75023</b>	<b>-21550</b>	<b>2711</b>	<b>-25437</b>	<b>0</b>	<b>-12999</b>	<b>-12439</b>	<b>0</b>	<b>-11477</b>	<b>9103</b>
<b>Total</b>	<b>27903</b>	<b>27903</b>	<b>0</b>	<b>12255</b>	<b>10681</b>	<b>-1574</b>	<b>230535</b>	<b>206304</b>	<b>-24231</b>	<b>11736</b>	<b>-25804</b>	<b>0</b>	<b>-13023</b>	<b>-12782</b>	<b>0</b>	<b>-11449</b>	<b>11449</b>

2029 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	340	340	0	194	194	0	68	68	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3115	3115	0	2018	2018	0	0	0	0	0	0	0	0	0
Buffalo	355	355	0	0	0	0	3567	3567	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1187	1187	0	0	0	0	0	0	0	0	0
Frenchman	204	204	0	0	0	0	75291	75133	-158	0	-158	0	0	-85	0	0	73
North Fork	18753	18753	0	22	23	1	2198	2198	0	0	1	0	0	0	0	-1	0
Above Swanson	-3930	-3930	0	16	16	0	6957	6957	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-98	-1619	-1521	50680	29415	-21265	1874	-22786	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	35833	35252	-581	721	-581	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	131	131	0	3425	3430	5	-15	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	25417	22847	-2570	8818	-2570	0	0	-234	0	0	2336
Prairie Dog	0	0	0	2566	2566	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7673	7598	-75	38	-75	0	0	-14	0	0	61
Rock	127	127	0	0	0	0	5236	5236	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-234	-286	-52	1155	1149	-6	0	-58	0	-24	-24	0	28	-18
South Fork	10565	10565	0	5628	5628	0	854	854	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2521	2521	0	0	0	0	0	0	0	0	0
Bonny	1488	1488	0	26	26	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	750	750	0	0	0	0	0	0	0	0	0	0	0	0
Enders	34	34	0	0	0	0	5327	5327	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	34	36	2	874	882	8	54	10	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	275	275	0	0	0	0	0	0	0	0	0
Swanson	19	19	0	0	0	0	329	329	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3932</b>	<b>-3932</b>	<b>0</b>	<b>58</b>	<b>-1463</b>	<b>-1521</b>	<b>96895</b>	<b>75054</b>	<b>-21841</b>	<b>2579</b>	<b>-25832</b>	<b>0</b>	<b>-13200</b>	<b>-12632</b>	<b>0</b>	<b>-11681</b>	<b>9201</b>
<b>Total</b>	<b>27954</b>	<b>27954</b>	<b>0</b>	<b>12165</b>	<b>10593</b>	<b>-1572</b>	<b>230885</b>	<b>206245</b>	<b>-24640</b>	<b>11501</b>	<b>-26212</b>	<b>0</b>	<b>-13224</b>	<b>-12989</b>	<b>0</b>	<b>-11652</b>	<b>11651</b>

2030 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	334	334	0	193	193	0	68	68	0	0	0	0	0	0	0	0	
Beaver	0	0	0	3077	3077	0	1987	1987	0	0	0	0	0	0	0	0	
Buffalo	365	365	0	0	0	0	3585	3585	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1188	1188	0	0	0	0	0	0	0	0	
Frenchman	210	210	0	0	0	0	75284	75121	-163	0	-163	0	0	-87	0	0	76
North Fork	18959	18959	0	23	23	0	2240	2240	0	0	0	0	0	0	0	0	
Above Swanson	-3991	-3991	0	10	10	0	6922	6922	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-108	-1622	-1514	51018	29451	-21567	1763	-23081	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	36194	35604	-590	746	-590	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	131	131	0	3444	3449	5	-16	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	25657	22978	-2679	8751	-2679	0	0	-244	0	0	2435
Prairie Dog	0	0	0	2559	2559	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7718	7644	-74	41	-74	0	0	-14	0	0	60
Rock	132	132	0	0	0	0	5277	5277	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-239	-291	-52	1152	1147	-5	0	-57	0	-23	-23	0	29	-18
South Fork	10555	10555	0	5645	5645	0	858	858	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2557	2557	0	0	0	0	0	0	0	0	0
Bonny	1503	1503	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	759	759	0	0	0	0	0	0	0	0	0	0	0	0
Enders	36	36	0	0	0	0	5366	5366	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	34	35	1	884	892	8	56	9	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	274	275	1	0	1	0	0	0	0	0	0
Swanson	19	19	0	0	0	0	330	330	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-3993</b>	<b>-3993</b>	<b>0</b>	<b>43</b>	<b>-1471</b>	<b>-1514</b>	<b>97578</b>	<b>75426</b>	<b>-22152</b>	<b>2493</b>	<b>-26237</b>	<b>0</b>	<b>-13407</b>	<b>-12830</b>	<b>0</b>	<b>-11894</b>	<b>9314</b>
<b>Total</b>	<b>28118</b>	<b>28118</b>	<b>0</b>	<b>12125</b>	<b>10559</b>	<b>-1566</b>	<b>232004</b>	<b>206940</b>	<b>-25064</b>	<b>11354</b>	<b>-26629</b>	<b>0</b>	<b>-13430</b>	<b>-13199</b>	<b>0</b>	<b>-11864</b>	<b>11865</b>

2031 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	329	329	0	193	193	0	68	68	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3041	3041	0	1958	1958	0	0	0	0	0	0	0	0	0
Buffalo	375	375	0	0	0	0	3604	3604	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1188	1188	0	0	0	0	0	0	0	0	0
Frenchman	216	216	0	0	0	0	75274	75106	-168	0	-168	0	0	-90	0	0	78
North Fork	19166	19166	0	23	23	0	2283	2283	0	0	0	0	0	0	0	0	0
Above Swanson	-4056	-4056	0	28	28	0	6886	6886	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-109	-1625	-1516	51356	29492	-21864	1653	-23380	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	36552	35953	-599	772	-599	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	131	131	0	3462	3467	5	-16	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	25892	23106	-2786	8688	-2786	0	0	-254	0	0	2532
Prairie Dog	0	0	0	2554	2554	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7765	7687	-78	39	-78	0	0	-15	0	0	63
Rock	136	136	0	0	0	0	5317	5317	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-242	-296	-54	1150	1145	-5	0	-59	0	-24	-24	0	30	-19
South Fork	10544	10544	0	5660	5660	0	862	862	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2592	2592	0	0	0	0	0	0	0	0	0
Bonny	1517	1517	0	28	28	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	767	767	0	0	0	0	0	0	0	0	0	0	0	0
Enders	37	37	0	0	0	0	5406	5406	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	33	35	2	894	903	9	58	11	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	274	275	1	0	1	0	0	0	0	0	0
Swanson	20	20	0	0	0	0	331	331	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4058</b>	<b>-4058</b>	<b>0</b>	<b>59</b>	<b>-1457</b>	<b>-1516</b>	<b>98256</b>	<b>75798</b>	<b>-22458</b>	<b>2408</b>	<b>-26646</b>	<b>0</b>	<b>-13616</b>	<b>-13030</b>	<b>0</b>	<b>-12102</b>	<b>9419</b>
<b>Total</b>	<b>28281</b>	<b>28281</b>	<b>0</b>	<b>12119</b>	<b>10551</b>	<b>-1568</b>	<b>233114</b>	<b>207629</b>	<b>-25485</b>	<b>11206</b>	<b>-27053</b>	<b>0</b>	<b>-13640</b>	<b>-13413</b>	<b>0</b>	<b>-12072</b>	<b>12072</b>

2032 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	334	334	0	193	193	0	68	68	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3025	3024	-1	1943	1943	0	0	-1	0	0	0	0	0	0
Buffalo	386	386	0	0	0	0	3634	3634	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1192	1192	0	0	0	0	0	0	0	0	0
Frenchman	223	223	0	0	0	0	75470	75297	-173	0	-173	0	0	-93	0	0	80
North Fork	19427	19427	0	23	23	0	2332	2332	0	0	0	0	0	0	0	0	0
Above Swanson	-4117	-4117	0	55	55	0	6878	6878	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-111	-1631	-1520	51950	29769	-22181	1592	-23701	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	36998	36388	-610	799	-610	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	131	131	0	3486	3491	5	-17	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	26198	23299	-2899	8653	-2899	0	0	-264	0	0	2635
Prairie Dog	0	0	0	2568	2568	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7844	7765	-79	41	-79	0	0	-15	0	0	64
Rock	141	141	0	0	0	0	5372	5372	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-240	-294	-54	1153	1148	-5	0	-59	0	-24	-24	0	30	-19
South Fork	10588	10588	0	5690	5690	0	870	870	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2634	2634	0	0	0	0	0	0	0	0	0
Bonny	1535	1535	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	776	776	0	0	0	0	0	0	0	0	0	0	0	0
Enders	39	39	0	0	0	0	5459	5459	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	32	34	2	906	916	10	61	12	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	274	275	1	0	1	0	0	0	0	0	0
Swanson	20	20	0	0	0	0	333	333	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4120</b>	<b>-4120</b>	<b>0</b>	<b>84</b>	<b>-1436</b>	<b>-1520</b>	<b>99312</b>	<b>76526</b>	<b>-22786</b>	<b>2374</b>	<b>-27083</b>	<b>0</b>	<b>-13839</b>	<b>-13244</b>	<b>0</b>	<b>-12321</b>	<b>9532</b>
<b>Total</b>	<b>28574</b>	<b>28574</b>	<b>0</b>	<b>12185</b>	<b>10612</b>	<b>-1573</b>	<b>234993</b>	<b>209061</b>	<b>-25932</b>	<b>11143</b>	<b>-27504</b>	<b>0</b>	<b>-13864</b>	<b>-13640</b>	<b>0</b>	<b>-12291</b>	<b>12292</b>



2033 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	323	323	0	191	191	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2979	2978	-1	1908	1908	0	0	-1	0	0	0	0	0	0
Buffalo	395	395	0	0	0	0	3643	3643	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1190	1190	0	0	0	0	0	0	0	0	0
Frenchman	230	230	0	0	0	0	75246	75069	-177	0	-177	0	0	-95	0	0	82
North Fork	19578	19578	0	23	23	0	2368	2368	0	0	0	0	0	0	0	0	0
Above Swanson	-4200	-4200	0	33	33	0	6806	6806	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-110	-1627	-1517	51990	29566	-22424	1463	-23941	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	37257	36639	-618	821	-618	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3494	3500	6	-17	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	26347	23337	-3010	8549	-3010	0	0	-274	0	0	2736
Prairie Dog	0	0	0	2546	2546	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7853	7777	-76	45	-76	0	0	-15	0	0	61
Rock	146	146	0	0	0	0	5396	5396	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-246	-299	-53	1148	1142	-6	0	-59	0	-24	-24	0	29	-18
South Fork	10528	10528	0	5686	5686	0	872	872	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2661	2661	0	0	0	0	0	0	0	0	0
Bonny	1545	1545	0	31	31	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	782	782	0	0	0	0	0	0	0	0	0	0	0	0
Enders	40	40	0	0	0	0	5483	5483	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	32	33	1	914	924	10	63	11	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	274	274	0	0	0	0	0	0	0	0	0
Swanson	20	20	0	0	0	0	334	334	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4203</b>	<b>-4203</b>	<b>0</b>	<b>64</b>	<b>-1454</b>	<b>-1518</b>	<b>99548</b>	<b>76512</b>	<b>-23036</b>	<b>2267</b>	<b>-27432</b>	<b>0</b>	<b>-14018</b>	<b>-13414</b>	<b>0</b>	<b>-12502</b>	<b>9612</b>
<b>Total</b>	<b>28602</b>	<b>28602</b>	<b>0</b>	<b>12093</b>	<b>10523</b>	<b>-1570</b>	<b>235252</b>	<b>208957</b>	<b>-26295</b>	<b>10938</b>	<b>-27865</b>	<b>0</b>	<b>-14043</b>	<b>-13822</b>	<b>0</b>	<b>-12473</b>	<b>12473</b>

2034 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	318	318	0	191	191	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2945	2945	0	1882	1882	0	0	0	0	0	0	0	0	0
Buffalo	406	406	0	0	0	0	3662	3662	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1191	1191	0	0	0	0	0	0	0	0	0
Frenchman	238	238	0	0	0	0	75235	75053	-182	0	-182	0	0	-98	0	0	84
North Fork	19783	19783	0	23	23	0	2410	2410	0	0	0	0	0	0	0	0	0
Above Swanson	-4272	-4272	0	23	23	0	6768	6768	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-116	-1629	-1513	52295	29598	-22697	1371	-24210	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	37605	36978	-627	846	-627	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3510	3515	5	-18	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	26570	23450	-3120	8481	-3120	0	0	-284	0	0	2836
Prairie Dog	0	0	0	2540	2540	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7899	7822	-77	46	-77	0	0	-15	0	0	62
Rock	151	151	0	0	0	0	5434	5434	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-249	-303	-54	1147	1141	-6	0	-60	0	-25	-25	0	29	-19
South Fork	10522	10522	0	5704	5704	0	880	880	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2695	2695	0	0	0	0	0	0	0	0	0
Bonny	1559	1559	0	32	32	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	789	789	0	0	0	0	0	0	0	0	0	0	0	0
Enders	42	42	0	0	0	0	5522	5522	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	31	33	2	924	935	11	65	13	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	274	275	1	0	1	0	0	0	0	0	0
Swanson	21	21	0	0	0	0	336	336	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4275</b>	<b>-4275</b>	<b>0</b>	<b>47</b>	<b>-1466</b>	<b>-1513</b>	<b>100177</b>	<b>76858</b>	<b>-23319</b>	<b>2199</b>	<b>-27812</b>	<b>0</b>	<b>-14212</b>	<b>-13600</b>	<b>0</b>	<b>-12701</b>	<b>9708</b>
<b>Total</b>	<b>28764</b>	<b>28764</b>	<b>0</b>	<b>12059</b>	<b>10494</b>	<b>-1565</b>	<b>236304</b>	<b>209610</b>	<b>-26694</b>	<b>10805</b>	<b>-28257</b>	<b>0</b>	<b>-14237</b>	<b>-14021</b>	<b>0</b>	<b>-12672</b>	<b>12673</b>

2035 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	314	314	0	190	190	0	67	67	0	0	0	0	0	0	0	0	
Beaver	0	0	0	2913	2913	0	1857	1857	0	0	0	0	0	0	0	0	
Buffalo	416	416	0	0	0	0	3682	3682	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1191	1191	0	0	0	0	0	0	0	0	
Frenchman	247	247	0	0	0	0	75224	75037	-187	0	-187	0	0	-100	0	0	87
North Fork	19988	19988	0	23	23	0	2452	2452	0	0	0	0	0	0	0	0	0
Above Swanson	-4344	-4344	0	13	13	0	6732	6732	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-126	-1630	-1504	52589	29630	-22959	1289	-24463	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	37950	37313	-637	870	-637	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3524	3529	5	-18	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	26790	23561	-3229	8415	-3229	0	0	-294	0	0	2935
Prairie Dog	0	0	0	2536	2536	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7944	7866	-78	47	-78	0	0	-15	0	0	63
Rock	155	155	0	0	0	0	5471	5471	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-252	-306	-54	1146	1140	-6	0	-60	0	-25	-25	0	29	-19
South Fork	10516	10516	0	5721	5721	0	887	887	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2728	2728	0	0	0	0	0	0	0	0	0
Bonny	1573	1573	0	33	33	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	796	796	0	0	0	0	0	0	0	0	0	0	0	0
Enders	44	44	0	0	0	0	5561	5561	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	31	32	1	935	945	10	67	11	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	274	275	1	0	1	0	0	0	0	0	0
Swanson	22	22	0	0	0	0	337	337	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4347</b>	<b>-4347</b>	<b>0</b>	<b>27</b>	<b>-1477</b>	<b>-1504</b>	<b>100794</b>	<b>77204</b>	<b>-23590</b>	<b>2141</b>	<b>-28179</b>	<b>0</b>	<b>-14400</b>	<b>-13779</b>	<b>0</b>	<b>-12897</b>	<b>9802</b>
<b>Total</b>	<b>28926</b>	<b>28926</b>	<b>0</b>	<b>12025</b>	<b>10467</b>	<b>-1558</b>	<b>237340</b>	<b>210260</b>	<b>-27080</b>	<b>10685</b>	<b>-28637</b>	<b>0</b>	<b>-14425</b>	<b>-14213</b>	<b>0</b>	<b>-12867</b>	<b>12867</b>

2036 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	320	320	0	190	190	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2900	2899	-1	1846	1846	0	0	-1	0	0	0	0	0	0
Buffalo	428	428	0	0	0	0	3711	3711	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1195	1195	0	0	0	0	0	0	0	0	0
Frenchman	257	257	0	0	0	0	75422	75230	-192	0	-192	0	0	-103	0	0	89
North Fork	20251	20250	-1	24	24	0	2501	2501	0	0	-1	0	0	0	0	0	0
Above Swanson	-4411	-4411	0	15	15	0	6723	6723	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-136	-1636	-1500	53148	29901	-23247	1250	-24747	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	38378	37737	-641	896	-641	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3545	3550	5	-19	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	27079	23748	-3331	8392	-3331	0	0	-303	0	0	3028
Prairie Dog	0	0	0	2552	2552	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8023	7944	-79	48	-79	0	0	-15	0	0	64
Rock	159	159	0	0	0	0	5528	5528	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-249	-304	-55	1149	1143	-6	0	-61	0	-25	-25	0	30	-19
South Fork	10564	10564	0	5752	5752	0	895	895	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2768	2768	0	0	0	0	0	0	0	0	0
Bonny	1591	1591	0	35	35	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	804	804	0	0	0	0	0	0	0	0	0	0	0	0
Enders	45	45	0	0	0	0	5614	5614	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	30	32	2	948	959	11	70	13	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	275	276	1	0	1	0	0	0	0	0	0
Swanson	23	23	0	0	0	0	339	339	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4415</b>	<b>-4415</b>	<b>0</b>	<b>19</b>	<b>-1481</b>	<b>-1500</b>	<b>101795</b>	<b>77911</b>	<b>-23884</b>	<b>2127</b>	<b>-28561</b>	<b>0</b>	<b>-14594</b>	<b>-13967</b>	<b>0</b>	<b>-13096</b>	<b>9905</b>
<b>Total</b>	<b>29222</b>	<b>29222</b>	<b>0</b>	<b>12064</b>	<b>10510</b>	<b>-1554</b>	<b>239157</b>	<b>211676</b>	<b>-27481</b>	<b>10652</b>	<b>-29034</b>	<b>0</b>	<b>-14619</b>	<b>-14414</b>	<b>0</b>	<b>-13065</b>	<b>13067</b>

2037 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	310	310	0	189	189	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2858	2857	-1	1816	1816	0	0	-1	0	0	0	0	0	0
Buffalo	438	438	0	0	0	0	3720	3720	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1193	1193	0	0	0	0	0	0	0	0	0
Frenchman	266	266	0	0	0	0	75201	75004	-197	0	-197	0	0	-106	0	0	91
North Fork	20397	20397	0	23	23	0	2536	2536	0	0	0	0	0	0	0	0	0
Above Swanson	-4484	-4484	0	0	0	0	6660	6660	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-139	-1632	-1493	53148	29691	-23457	1144	-24950	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	38617	37968	-649	915	-649	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3550	3556	6	-19	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	27203	23773	-3430	8298	-3430	0	0	-312	0	0	3118
Prairie Dog	0	0	0	2531	2531	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8034	7954	-80	49	-80	0	0	-15	0	0	65
Rock	162	162	0	0	0	0	5554	5554	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-252	-308	-56	1145	1139	-6	0	-62	0	-25	-25	0	31	-19
South Fork	10498	10498	0	5744	5744	0	900	900	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2792	2792	0	0	0	0	0	0	0	0	0
Bonny	1600	1600	0	36	36	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	809	809	0	0	0	0	0	0	0	0	0	0	0	0
Enders	47	47	0	0	0	0	5637	5637	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	30	31	1	956	968	12	72	13	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	275	275	0	0	0	0	0	0	0	0	0
Swanson	23	23	0	0	0	0	340	340	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4489</b>	<b>-4489</b>	<b>0</b>	<b>0</b>	<b>-1489</b>	<b>-1489</b>	<b>101975</b>	<b>77874</b>	<b>-24101</b>	<b>2040</b>	<b>-28865</b>	<b>0</b>	<b>-14750</b>	<b>-14115</b>	<b>0</b>	<b>-13258</b>	<b>9973</b>
<b>Total</b>	<b>29252</b>	<b>29252</b>	<b>0</b>	<b>11979</b>	<b>10432</b>	<b>-1547</b>	<b>239343</b>	<b>211542</b>	<b>-27801</b>	<b>10474</b>	<b>-29350</b>	<b>0</b>	<b>-14776</b>	<b>-14574</b>	<b>0</b>	<b>-13229</b>	<b>13227</b>

2038 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	305	305	0	189	189	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2827	2827	0	1793	1793	0	0	0	0	0	0	0	0	0
Buffalo	447	447	0	0	0	0	3738	3738	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1194	1194	0	0	0	0	0	0	0	0	0
Frenchman	276	276	0	0	0	0	75195	74994	-201	0	-201	0	0	-108	0	0	93
North Fork	20600	20600	0	23	23	0	2578	2578	0	0	0	0	0	0	0	0	0
Above Swanson	-4600	-4600	0	-56	-56	0	6580	6580	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-141	-1634	-1493	53426	29717	-23709	1065	-25202	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	38953	38289	-664	935	-664	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3562	3568	6	-19	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	27404	23873	-3531	8239	-3531	0	0	-321	0	0	3210
Prairie Dog	0	0	0	2526	2526	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8078	7995	-83	48	-83	0	0	-16	0	0	67
Rock	166	166	0	0	0	0	5596	5596	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-255	-311	-56	1144	1138	-6	0	-62	0	-25	-25	0	31	-19
South Fork	10491	10491	0	5762	5762	0	904	904	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2824	2824	0	0	0	0	0	0	0	0	0
Bonny	1614	1614	0	37	37	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	816	816	0	0	0	0	0	0	0	0	0	0	0	0
Enders	49	49	0	0	0	0	5675	5675	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	29	31	2	967	979	12	74	14	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	275	276	1	0	1	0	0	0	0	0	0
Swanson	23	23	0	0	0	0	342	342	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4604</b>	<b>-4604</b>	<b>0</b>	<b>-57</b>	<b>-1550</b>	<b>-1493</b>	<b>102521</b>	<b>78154</b>	<b>-24367</b>	<b>1981</b>	<b>-29226</b>	<b>0</b>	<b>-14935</b>	<b>-14292</b>	<b>0</b>	<b>-13444</b>	<b>10063</b>
<b>Total</b>	<b>29367</b>	<b>29367</b>	<b>0</b>	<b>11905</b>	<b>10357</b>	<b>-1548</b>	<b>240294</b>	<b>212119</b>	<b>-28175</b>	<b>10358</b>	<b>-29722</b>	<b>0</b>	<b>-14960</b>	<b>-14762</b>	<b>0</b>	<b>-13412</b>	<b>13413</b>

2039 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	301	301	0	188	188	0	66	66	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2798	2798	0	1771	1771	0	0	0	0	0	0	0	0	0
Buffalo	456	456	0	0	0	0	3755	3755	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1195	1195	0	0	0	0	0	0	0	0	0
Frenchman	286	286	0	0	0	0	75194	74987	-207	0	-207	0	0	-111	0	0	96
North Fork	20803	20803	0	23	23	0	2620	2620	0	0	0	0	0	0	0	0	0
Above Swanson	-4681	-4681	0	-78	-78	0	6534	6534	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-141	-1635	-1494	53694	29743	-23951	994	-25445	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	39281	38607	-674	955	-674	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3575	3580	5	-20	5	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	27599	23972	-3627	8184	-3627	0	0	-330	0	0	3297
Prairie Dog	0	0	0	2523	2523	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8122	8036	-86	48	-86	0	0	-17	0	0	69
Rock	170	170	0	0	0	0	5636	5636	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-257	-314	-57	1143	1137	-6	0	-63	0	-26	-26	0	31	-20
South Fork	10485	10485	0	5778	5777	-1	909	909	0	0	-1	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2854	2855	1	0	1	0	0	0	0	0	0
Bonny	1628	1628	0	38	38	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	822	822	0	0	0	0	0	0	0	0	0	0	0	0
Enders	51	51	0	0	0	0	5713	5713	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	29	31	2	978	990	12	77	14	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	276	276	0	0	0	0	0	0	0	0	0
Swanson	24	24	0	0	0	0	343	343	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4686</b>	<b>-4686</b>	<b>0</b>	<b>-79</b>	<b>-1573</b>	<b>-1494</b>	<b>103084</b>	<b>78464</b>	<b>-24620</b>	<b>1929</b>	<b>-29573</b>	<b>0</b>	<b>-15112</b>	<b>-14461</b>	<b>0</b>	<b>-13620</b>	<b>10147</b>
<b>Total</b>	<b>29518</b>	<b>29518</b>	<b>0</b>	<b>11870</b>	<b>10321</b>	<b>-1549</b>	<b>241257</b>	<b>212724</b>	<b>-28533</b>	<b>10253</b>	<b>-30083</b>	<b>0</b>	<b>-15138</b>	<b>-14944</b>	<b>0</b>	<b>-13589</b>	<b>13589</b>

2040 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	308	308	0	188	188	0	66	66	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2787	2787	0	1762	1762	0	0	0	0	0	0	0	0	0
Buffalo	464	464	0	0	0	0	3780	3780	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1199	1199	0	0	0	0	0	0	0	0	0
Frenchman	297	297	0	0	0	0	75401	75189	-212	0	-212	0	0	-114	0	0	98
North Fork	21066	21066	0	23	23	0	2669	2669	0	0	0	0	0	0	0	0	0
Above Swanson	-4749	-4749	0	-84	-84	0	6527	6527	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-140	-1642	-1502	54237	30009	-24228	959	-25730	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	10	10	0	39713	39018	-695	980	-695	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3593	3599	6	-20	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	27870	24150	-3720	8169	-3720	0	0	-339	0	0	3381
Prairie Dog	0	0	0	2540	2540	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8198	8112	-86	49	-86	0	0	-17	0	0	69
Rock	176	176	0	0	0	0	5691	5691	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-254	-311	-57	1147	1141	-6	0	-63	0	-26	-26	0	31	-20
South Fork	10534	10534	0	5810	5810	0	917	917	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2892	2892	0	0	0	0	0	0	0	0	0
Bonny	1646	1646	0	40	40	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	830	830	0	0	0	0	0	0	0	0	0	0	0	0
Enders	53	53	0	0	0	0	5766	5766	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	29	31	2	991	1004	13	79	15	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	277	278	1	0	1	0	0	0	0	0	0
Swanson	24	24	0	0	0	0	345	345	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4753</b>	<b>-4754</b>	<b>-1</b>	<b>-85</b>	<b>-1586</b>	<b>-1501</b>	<b>104070</b>	<b>79154</b>	<b>-24916</b>	<b>1919</b>	<b>-29964</b>	<b>0</b>	<b>-15311</b>	<b>-14652</b>	<b>0</b>	<b>-13811</b>	<b>10252</b>
<b>Total</b>	<b>29815</b>	<b>29815</b>	<b>0</b>	<b>11915</b>	<b>10358</b>	<b>-1557</b>	<b>243042</b>	<b>214115</b>	<b>-28927</b>	<b>10232</b>	<b>-30484</b>	<b>0</b>	<b>-15337</b>	<b>-15146</b>	<b>0</b>	<b>-13780</b>	<b>13781</b>



2041 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	299	299	0	187	187	0	66	66	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2748	2748	0	1735	1735	0	0	0	0	0	0	0	0	0
Buffalo	469	469	0	0	0	0	3783	3783	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1196	1196	0	0	0	0	0	0	0	0	0
Frenchman	306	306	0	0	0	0	75188	74971	-217	0	-217	0	0	-116	0	0	101
North Fork	21208	21208	0	24	24	0	2703	2703	0	0	0	0	0	0	0	0	0
Above Swanson	-4813	-4813	0	-89	-89	0	6477	6477	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-139	-1637	-1498	54207	29794	-24413	867	-25911	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	39941	39230	-711	998	-711	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3596	3602	6	-20	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	27970	24165	-3805	8087	-3805	0	0	-346	0	0	3459
Prairie Dog	0	0	0	2520	2520	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8205	8115	-90	47	-90	0	0	-17	0	0	73
Rock	181	181	0	0	0	0	5714	5714	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-257	-314	-57	1143	1137	-6	0	-63	0	-26	-26	0	31	-20
South Fork	10467	10467	0	5799	5799	0	915	915	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2914	2914	0	0	0	0	0	0	0	0	0
Bonny	1655	1655	0	41	41	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	834	834	0	0	0	0	0	0	0	0	0	0	0	0
Enders	55	55	0	0	0	0	5788	5788	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	28	30	2	999	1013	14	81	16	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	277	278	1	0	1	0	0	0	0	0	0
Swanson	24	24	0	0	0	0	346	346	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4818</b>	<b>-4818</b>	<b>0</b>	<b>-88</b>	<b>-1586</b>	<b>-1498</b>	<b>104221</b>	<b>79103</b>	<b>-25118</b>	<b>1845</b>	<b>-30242</b>	<b>0</b>	<b>-15454</b>	<b>-14789</b>	<b>0</b>	<b>-13958</b>	<b>10315</b>
<b>Total</b>	<b>29845</b>	<b>29845</b>	<b>0</b>	<b>11841</b>	<b>10287</b>	<b>-1554</b>	<b>243164</b>	<b>213942</b>	<b>-29222</b>	<b>10077</b>	<b>-30774</b>	<b>0</b>	<b>-15480</b>	<b>-15295</b>	<b>0</b>	<b>-13926</b>	<b>13927</b>

2042 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	295	295	0	187	187	0	66	66	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2720	2720	0	1716	1716	0	0	0	0	0	0	0	0	0
Buffalo	475	475	0	0	0	0	3796	3796	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1197	1197	0	0	0	0	0	0	0	0	0
Frenchman	316	316	0	0	0	0	75188	74967	-221	0	-221	0	0	-118	0	0	103
North Fork	21409	21409	0	24	24	0	2745	2745	0	0	0	0	0	0	0	0	0
Above Swanson	-4878	-4878	0	-100	-100	0	6449	6450	1	0	1	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-143	-1638	-1495	54455	29815	-24640	804	-26135	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	40263	39535	-728	1018	-728	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3606	3613	7	-20	7	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	28151	24261	-3890	8042	-3890	0	0	-354	0	0	3536
Prairie Dog	0	0	0	2517	2517	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8246	8151	-95	44	-95	0	0	-18	0	0	77
Rock	187	187	0	0	0	0	5752	5752	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-259	-317	-58	1142	1136	-6	0	-64	0	-26	-26	0	32	-20
South Fork	10463	10463	0	5817	5817	0	918	919	1	0	1	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2943	2943	0	0	0	0	0	0	0	0	0
Bonny	1669	1669	0	42	42	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	840	840	0	0	0	0	0	0	0	0	0	0	0	0
Enders	57	57	0	0	0	0	5825	5825	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	28	30	2	1010	1024	14	84	16	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	278	279	1	0	1	0	0	0	0	0	0
Swanson	24	24	0	0	0	0	348	348	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4884</b>	<b>-4884</b>	<b>0</b>	<b>-103</b>	<b>-1598</b>	<b>-1495</b>	<b>104773</b>	<b>79413</b>	<b>-25360</b>	<b>1803</b>	<b>-30565</b>	<b>0</b>	<b>-15618</b>	<b>-14946</b>	<b>0</b>	<b>-14125</b>	<b>10400</b>
<b>Total</b>	<b>30011</b>	<b>30011</b>	<b>0</b>	<b>11816</b>	<b>10265</b>	<b>-1551</b>	<b>244096</b>	<b>214540</b>	<b>-29556</b>	<b>9992</b>	<b>-31107</b>	<b>0</b>	<b>-15644</b>	<b>-15463</b>	<b>0</b>	<b>-14093</b>	<b>14093</b>

2043 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	292	292	0	186	186	0	66	66	0	0	0	0	0	0	0	0	
Beaver	0	0	0	2694	2693	-1	1697	1697	0	0	-1	0	0	0	0	0	
Buffalo	481	481	0	0	0	0	3810	3810	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1198	1198	0	0	0	0	0	0	0	0	
Frenchman	327	327	0	0	0	0	75189	74963	-226	0	-226	0	0	-121	0	105	
North Fork	21610	21610	0	24	24	0	2787	2787	0	0	0	0	0	0	0	0	
Above Swanson	-4944	-4944	0	-115	-115	0	6418	6419	1	0	1	MS	MS	MS	MS	MS	
Swanson - Harlan	0	0	0	-153	-1638	-1485	54692	29839	-24853	752	-26338	MS	MS	MS	MS	MS	
Harlan - Guide Rock	0	0	0	0	0	0	40580	39829	-751	1038	-751	MS	MS	MS	MS	MS	
Guide Rock - Hardy	0	0	0	130	130	0	3616	3623	7	-21	7	MS	MS	MS	MS	MS	
Medicine	0	0	0	0	0	0	28327	24357	-3970	8001	-3970	0	0	-361	0	3609	
Prairie Dog	0	0	0	2515	2515	0	0	0	0	0	0	0	0	0	0	0	
Red Willow	0	0	0	0	0	0	8285	8184	-101	39	-101	0	0	-19	0	82	
Rock	193	193	0	0	0	0	5790	5790	0	0	0	0	0	0	0	0	
Sappa	0	0	0	-261	-319	-58	1142	1136	-6	0	-64	0	-26	-26	0	-20	
South Fork	10458	10458	0	5831	5831	0	924	924	0	0	0	0	0	0	0	0	
Hugh Butler	0	0	0	0	0	0	2972	2972	0	0	0	0	0	0	0	0	
Bonny	1682	1682	0	44	44	0	0	0	0	0	0	0	0	0	0	0	
Keith Sebelius	0	0	0	845	845	0	0	0	0	0	0	0	0	0	0	0	
Enders	60	60	0	0	0	0	5863	5863	0	0	0	0	0	0	0	0	
Harlan	0	0	0	28	30	2	1021	1035	14	86	16	MS	MS	MS	MS	MS	
Harry Strunk	0	0	0	0	0	0	279	280	1	0	1	0	0	0	0	0	
Swanson	25	25	0	0	0	0	350	350	0	0	0	MS	MS	MS	MS	MS	
<b>Mainstem</b>	<b>-4950</b>	<b>-4950</b>	<b>0</b>	<b>-128</b>	<b>-1614</b>	<b>-1486</b>	<b>105307</b>	<b>79709</b>	<b>-25598</b>	<b>1770</b>	<b>-30871</b>	<b>0</b>	<b>-15775</b>	<b>-15095</b>	<b>0</b>	<b>-14292</b>	<b>10487</b>
<b>Total</b>	<b>30179</b>	<b>30179</b>	<b>0</b>	<b>11782</b>	<b>10239</b>	<b>-1543</b>	<b>245006</b>	<b>215120</b>	<b>-29886</b>	<b>9914</b>	<b>-31426</b>	<b>0</b>	<b>-15802</b>	<b>-15623</b>	<b>0</b>	<b>-14259</b>	<b>14263</b>

2044 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	299	299	0	186	186	0	66	66	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2685	2684	-1	1689	1689	0	0	-1	0	0	0	0	0	0
Buffalo	489	489	0	0	0	0	3834	3834	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1202	1202	0	0	0	0	0	0	0	0	0
Frenchman	340	339	-1	0	0	0	75399	75167	-232	0	-233	0	0	-125	1	0	107
North Fork	21873	21873	0	24	24	0	2837	2837	0	0	0	0	0	0	0	0	0
Above Swanson	-5003	-5002	1	-120	-120	0	6425	6425	0	0	1	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-160	-1644	-1484	55214	30102	-25112	729	-26596	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	10	10	41005	40226	-779	1062	-769	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3633	3640	7	-21	7	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	28580	24531	-4049	7998	-4049	0	0	-368	0	0	3681
Prairie Dog	0	0	0	2532	2532	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8358	8248	-110	32	-110	0	0	-21	0	0	89
Rock	199	199	0	0	0	0	5845	5845	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-257	-316	-59	1146	1140	-6	0	-65	0	-27	-27	0	32	-21
South Fork	10510	10510	0	5865	5865	0	933	933	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3008	3008	0	0	0	0	0	0	0	0	0
Bonny	1700	1700	0	45	45	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	852	852	0	0	0	0	0	0	0	0	0	0	0	0
Enders	62	62	0	0	0	0	5915	5915	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	28	30	2	1035	1050	15	89	17	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	281	281	0	0	0	0	0	0	0	0	0
Swanson	25	25	0	0	0	0	353	353	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5009</b>	<b>-5009</b>	<b>0</b>	<b>-141</b>	<b>-1624</b>	<b>-1483</b>	<b>106276</b>	<b>80394</b>	<b>-25882</b>	<b>1769</b>	<b>-31229</b>	<b>0</b>	<b>-15959</b>	<b>-15271</b>	<b>-1</b>	<b>-14487</b>	<b>10598</b>
<b>Total</b>	<b>30489</b>	<b>30489</b>	<b>0</b>	<b>11824</b>	<b>10283</b>	<b>-1541</b>	<b>246757</b>	<b>216492</b>	<b>-30265</b>	<b>9906</b>	<b>-31798</b>	<b>0</b>	<b>-15986</b>	<b>-15813</b>	<b>0</b>	<b>-14445</b>	<b>14452</b>

2045 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	292	292	0	185	185	0	66	66	0	0	0	0	0	0	0	0	
Beaver	0	0	0	2649	2648	-1	1665	1665	0	0	-1	0	0	0	0	0	
Buffalo	494	494	0	0	0	0	3837	3837	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1200	1200	0	0	0	0	0	0	0	0	
Frenchman	350	350	0	0	0	0	75184	74947	-237	0	-237	0	0	-127	0	0	110
North Fork	22010	22010	0	24	24	0	2870	2871	1	0	1	0	0	0	0	0	
Above Swanson	-5070	-5070	0	-77	-77	0	6374	6374	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-169	-1639	-1470	55152	29885	-25267	657	-26737	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	41208	40412	-796	1076	-796	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3634	3642	8	-21	8	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	28657	24540	-4117	7931	-4117	0	0	-375	0	0	3742
Prairie Dog	0	0	0	2513	2513	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8359	8240	-119	24	-119	0	0	-23	0	0	96
Rock	205	205	0	0	0	0	5865	5865	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-259	-319	-60	1142	1136	-6	0	-66	0	-27	-27	0	33	-21
South Fork	10448	10448	0	5855	5855	0	933	933	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3028	3028	0	0	0	0	0	0	0	0	0
Bonny	1709	1709	0	46	46	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	856	856	0	0	0	0	0	0	0	0	0	0	0	0
Enders	65	65	0	0	0	0	5936	5936	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	29	2	1043	1058	15	91	17	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	281	281	0	0	0	0	0	0	0	0	0
Swanson	26	26	0	0	0	0	355	355	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5077</b>	<b>-5077</b>	<b>0</b>	<b>-106</b>	<b>-1576</b>	<b>-1470</b>	<b>106368</b>	<b>80313</b>	<b>-26055</b>	<b>1711</b>	<b>-31468</b>	<b>0</b>	<b>-16080</b>	<b>-15388</b>	<b>0</b>	<b>-14612</b>	<b>10652</b>
<b>Total</b>	<b>30522</b>	<b>30522</b>	<b>0</b>	<b>11796</b>	<b>10268</b>	<b>-1528</b>	<b>246790</b>	<b>216272</b>	<b>-30518</b>	<b>9776</b>	<b>-32047</b>	<b>0</b>	<b>-16108</b>	<b>-15940</b>	<b>0</b>	<b>-14580</b>	<b>14578</b>

2046 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	290	290	0	185	185	0	66	66	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2623	2623	0	1648	1648	0	0	0	0	0	0	0	0	0
Buffalo	501	501	0	0	0	0	3851	3851	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1201	1201	0	0	0	0	0	0	0	0	0
Frenchman	362	362	0	0	0	0	75185	74944	-241	0	-241	0	0	-129	0	0	112
North Fork	22209	22209	0	24	24	0	2912	2912	0	0	0	0	0	0	0	0	0
Above Swanson	-5130	-5130	0	-69	-69	0	6358	6358	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-175	-1639	-1464	55378	29904	-25474	604	-26938	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	10	10	41522	40702	-820	1092	-810	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3643	3651	8	-22	8	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	28818	24633	-4185	7901	-4185	0	0	-381	0	0	3804
Prairie Dog	0	0	0	2510	2510	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8389	8267	-122	24	-122	0	0	-23	0	0	99
Rock	211	211	0	0	0	0	5902	5902	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-261	-321	-60	1142	1135	-7	0	-67	0	-28	-28	0	32	-21
South Fork	10445	10445	0	5872	5872	0	935	935	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3055	3055	0	0	0	0	0	0	0	0	0
Bonny	1723	1723	0	48	48	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	861	861	0	0	0	0	0	0	0	0	0	0	0	0
Enders	67	67	0	0	0	0	5973	5973	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	29	2	1054	1070	16	94	18	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	282	283	1	0	1	0	0	0	0	0	0
Swanson	27	27	0	0	0	0	358	358	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5137</b>	<b>-5137</b>	<b>0</b>	<b>-105</b>	<b>-1569</b>	<b>-1464</b>	<b>106901</b>	<b>80615</b>	<b>-26286</b>	<b>1674</b>	<b>-31748</b>	<b>0</b>	<b>-16223</b>	<b>-15525</b>	<b>0</b>	<b>-14771</b>	<b>10745</b>
<b>Total</b>	<b>30698</b>	<b>30697</b>	<b>-1</b>	<b>11790</b>	<b>10267</b>	<b>-1523</b>	<b>247671</b>	<b>216847</b>	<b>-30824</b>	<b>9711</b>	<b>-32336</b>	<b>0</b>	<b>-16251</b>	<b>-16086</b>	<b>1</b>	<b>-14728</b>	<b>14738</b>

2047 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	289	289	0	185	185	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2599	2598	-1	1631	1631	0	0	-1	0	0	0	0	0	0
Buffalo	508	508	0	0	0	0	3865	3865	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1202	1202	0	0	0	0	0	0	0	0	0
Frenchman	371	371	0	0	0	0	75182	74935	-247	0	-247	0	0	-132	0	0	115
North Fork	22407	22407	0	24	24	0	2954	2954	0	0	0	0	0	0	0	0	0
Above Swanson	-5191	-5191	0	-64	-64	0	6338	6338	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-179	-1640	-1461	55602	29927	-25675	555	-27136	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	41823	40981	-842	1105	-842	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3653	3662	9	-22	9	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	28967	24726	-4241	7882	-4241	0	0	-386	0	0	3855
Prairie Dog	0	0	0	2508	2508	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8417	8295	-122	25	-122	0	0	-23	0	0	99
Rock	217	217	0	0	0	0	5938	5938	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-263	-323	-60	1142	1135	-7	0	-67	0	-28	-28	0	32	-21
South Fork	10442	10442	0	5888	5888	0	939	939	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3081	3082	1	0	1	0	0	0	0	0	0
Bonny	1736	1736	0	49	49	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	866	866	0	0	0	0	0	0	0	0	0	0	0	0
Enders	70	70	0	0	0	0	6009	6009	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	29	2	1064	1081	17	96	19	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	283	284	1	0	1	0	0	0	0	0	0
Swanson	28	28	0	0	0	0	360	360	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5198</b>	<b>-5198</b>	<b>0</b>	<b>-103</b>	<b>-1564</b>	<b>-1461</b>	<b>107416</b>	<b>80907</b>	<b>-26509</b>	<b>1638</b>	<b>-32028</b>	<b>0</b>	<b>-16367</b>	<b>-15662</b>	<b>0</b>	<b>-14908</b>	<b>10829</b>
<b>Total</b>	<b>30868</b>	<b>30868</b>	<b>0</b>	<b>11787</b>	<b>10267</b>	<b>-1520</b>	<b>248517</b>	<b>217409</b>	<b>-31108</b>	<b>9660</b>	<b>-32626</b>	<b>0</b>	<b>-16395</b>	<b>-16231</b>	<b>0</b>	<b>-14875</b>	<b>14877</b>

2048 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	295	295	0	185	185	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2592	2592	0	1625	1625	0	0	0	0	0	0	0	0	0
Buffalo	516	516	0	0	0	0	3889	3889	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1206	1206	0	0	0	0	0	0	0	0	0
Frenchman	381	381	0	0	0	0	75387	75134	-253	0	-253	0	0	-136	0	0	117
North Fork	22669	22669	0	24	24	0	3004	3004	0	0	0	0	0	0	0	0	0
Above Swanson	-5249	-5249	0	-63	-63	0	6347	6347	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-182	-1646	-1464	56105	30190	-25915	536	-27379	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	42226	41358	-868	1116	-868	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3670	3678	8	-22	8	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	29191	24900	-4291	7908	-4291	0	0	-390	0	0	3901
Prairie Dog	0	0	0	2526	2526	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8482	8359	-123	26	-123	0	0	-24	0	0	99
Rock	224	224	0	0	0	0	5991	5991	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-259	-320	-61	1146	1140	-6	0	-67	0	-28	-28	0	33	-22
South Fork	10495	10495	0	5923	5923	0	947	947	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3116	3116	0	0	0	0	0	0	0	0	0
Bonny	1754	1754	0	51	51	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	873	873	0	0	0	0	0	0	0	0	0	0	0	0
Enders	73	73	0	0	0	0	6061	6061	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	29	2	1078	1096	18	99	20	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	285	286	1	0	1	0	0	0	0	0	0
Swanson	28	28	0	0	0	0	363	363	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5257</b>	<b>-5257</b>	<b>0</b>	<b>-105</b>	<b>-1569</b>	<b>-1464</b>	<b>108349</b>	<b>81574</b>	<b>-26775</b>	<b>1630</b>	<b>-32347</b>	<b>0</b>	<b>-16530</b>	<b>-15818</b>	<b>0</b>	<b>-15068</b>	<b>10939</b>
<b>Total</b>	<b>31177</b>	<b>31177</b>	<b>0</b>	<b>11844</b>	<b>10320</b>	<b>-1524</b>	<b>250188</b>	<b>218757</b>	<b>-31431</b>	<b>9681</b>	<b>-32952</b>	<b>0</b>	<b>-16558</b>	<b>-16395</b>	<b>0</b>	<b>-15034</b>	<b>15036</b>



2049 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	290	290	0	184	184	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2559	2558	-1	1603	1603	0	0	-1	0	0	0	0	0	0
Buffalo	521	521	0	0	0	0	3892	3892	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1204	1204	0	0	0	0	0	0	0	0	0
Frenchman	385	386	1	0	0	0	75162	74904	-258	0	-257	0	0	-138	-1	0	120
North Fork	22801	22801	0	24	24	0	3037	3037	0	0	0	0	0	0	0	0	0
Above Swanson	-5330	-5330	0	-79	-79	0	6291	6291	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-189	-1641	-1452	56034	29977	-26057	470	-27509	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	42410	41520	-890	1117	-890	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3671	3679	8	-22	8	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	29237	24905	-4332	7866	-4332	0	0	-394	0	0	3938
Prairie Dog	0	0	0	2507	2507	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8473	8350	-123	27	-123	0	0	-24	0	0	99
Rock	230	230	0	0	0	0	6010	6010	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-261	-322	-61	1142	1136	-6	0	-67	0	-28	-28	0	33	-22
South Fork	10439	10439	0	5914	5914	0	946	946	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3133	3134	1	0	1	0	0	0	0	0	0
Bonny	1762	1762	0	52	52	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	876	876	0	0	0	0	0	0	0	0	0	0	0	0
Enders	75	75	0	0	0	0	6081	6081	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	29	2	1086	1104	18	101	20	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	285	286	1	0	1	0	0	0	0	0	0
Swanson	28	28	0	0	0	0	365	365	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5338</b>	<b>-5339</b>	<b>-1</b>	<b>-129</b>	<b>-1581</b>	<b>-1452</b>	<b>108405</b>	<b>81467</b>	<b>-26938</b>	<b>1565</b>	<b>-32538</b>	<b>0</b>	<b>-16627</b>	<b>-15911</b>	<b>0</b>	<b>-15177</b>	<b>11010</b>
<b>Total</b>	<b>31194</b>	<b>31194</b>	<b>0</b>	<b>11758</b>	<b>10247</b>	<b>-1511</b>	<b>250128</b>	<b>218488</b>	<b>-31640</b>	<b>9577</b>	<b>-33149</b>	<b>0</b>	<b>-16655</b>	<b>-16494</b>	<b>0</b>	<b>-15144</b>	<b>15146</b>

2050 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	290	290	0	184	184	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2535	2534	-1	1587	1587	0	0	-1	0	0	0	0	0	0
Buffalo	528	528	0	0	0	0	3905	3905	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1205	1205	0	0	0	0	0	0	0	0	0
Frenchman	387	388	1	0	0	0	75151	74887	-264	0	-263	0	0	-141	-1	0	123
North Fork	22961	22961	0	24	24	0	3070	3070	0	0	0	0	0	0	0	0	0
Above Swanson	-5372	-5372	0	-87	-87	0	6287	6287	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-194	-1641	-1447	56255	29999	-26256	421	-27703	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	42699	41782	-917	1122	-917	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3679	3688	9	-23	9	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	29367	24994	-4373	7859	-4373	0	0	-398	0	0	3975
Prairie Dog	0	0	0	2505	2505	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8501	8376	-125	28	-125	0	0	-24	0	0	101
Rock	236	236	0	0	0	0	6044	6044	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-263	-324	-61	1142	1135	-7	0	-68	0	-28	-28	0	33	-21
South Fork	10433	10433	0	5928	5928	0	944	944	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3159	3159	0	0	0	0	0	0	0	0	0
Bonny	1776	1776	0	54	54	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	881	881	0	0	0	0	0	0	0	0	0	0	0	0
Enders	78	78	0	0	0	0	6117	6117	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	29	2	1097	1115	18	104	20	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	287	287	0	0	0	0	0	0	0	0	0
Swanson	28	28	0	0	0	0	367	367	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5380</b>	<b>-5381</b>	<b>-1</b>	<b>-141</b>	<b>-1589</b>	<b>-1448</b>	<b>108921</b>	<b>81756</b>	<b>-27165</b>	<b>1520</b>	<b>-32801</b>	<b>0</b>	<b>-16761</b>	<b>-16039</b>	<b>0</b>	<b>-15316</b>	<b>11107</b>
<b>Total</b>	<b>31336</b>	<b>31336</b>	<b>0</b>	<b>11738</b>	<b>10231</b>	<b>-1507</b>	<b>250929</b>	<b>219016</b>	<b>-31913</b>	<b>9529</b>	<b>-33421</b>	<b>0</b>	<b>-16789</b>	<b>-16630</b>	<b>0</b>	<b>-15282</b>	<b>15283</b>

2051 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	290	290	0	183	183	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2513	2512	-1	1573	1573	0	0	-1	0	0	0	0	0	0
Buffalo	535	535	0	0	0	0	3919	3919	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1206	1206	0	0	0	0	0	0	0	0	0
Frenchman	393	393	0	0	0	0	75153	74885	-268	0	-268	0	0	-144	0	0	124
North Fork	23146	23146	0	24	24	0	3117	3117	0	0	0	0	0	0	0	0	0
Above Swanson	-5431	-5431	0	-92	-92	0	6270	6270	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-200	-1641	-1441	56475	30020	-26455	377	-27896	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	42985	42041	-944	1122	-944	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3689	3696	7	-23	7	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	29494	25082	-4412	7856	-4412	0	0	-401	0	0	4011
Prairie Dog	0	0	0	2503	2503	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8529	8403	-126	28	-126	0	0	-24	0	0	102
Rock	235	235	0	0	0	0	6072	6072	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-264	-326	-62	1142	1135	-7	0	-69	0	-28	-28	0	34	-21
South Fork	10431	10431	0	5941	5941	0	947	947	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3183	3184	1	0	1	0	0	0	0	0	0
Bonny	1789	1789	0	55	55	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	885	885	0	0	0	0	0	0	0	0	0	0	0	0
Enders	81	81	0	0	0	0	6153	6153	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	29	2	1107	1127	20	106	22	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	288	289	1	0	1	0	0	0	0	0	0
Swanson	28	28	0	0	0	0	369	369	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5440</b>	<b>-5440</b>	<b>0</b>	<b>-153</b>	<b>-1594</b>	<b>-1441</b>	<b>109419</b>	<b>82028</b>	<b>-27391</b>	<b>1476</b>	<b>-33058</b>	<b>0</b>	<b>-16893</b>	<b>-16166</b>	<b>0</b>	<b>-15454</b>	<b>11206</b>
<b>Total</b>	<b>31489</b>	<b>31489</b>	<b>0</b>	<b>11722</b>	<b>10220</b>	<b>-1502</b>	<b>251737</b>	<b>219554</b>	<b>-32183</b>	<b>9487</b>	<b>-33685</b>	<b>0</b>	<b>-16922</b>	<b>-16764</b>	<b>0</b>	<b>-15420</b>	<b>15419</b>

2052 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	295	295	0	184	184	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2508	2507	-1	1568	1568	0	0	-1	0	0	0	0	0	0
Buffalo	543	543	0	0	0	0	3943	3943	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1210	1210	0	0	0	0	0	0	0	0	0
Frenchman	391	391	0	0	0	0	75351	75076	-275	0	-275	0	0	-147	0	0	128
North Fork	23388	23388	0	25	25	0	3166	3166	0	0	0	0	0	0	0	0	0
Above Swanson	-5483	-5483	0	-95	-95	0	6285	6285	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-208	-1647	-1439	56977	30281	-26696	365	-28135	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	43377	42401	-976	1127	-976	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3704	3713	9	-23	9	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	29708	25256	-4452	7889	-4452	0	0	-405	0	0	4047
Prairie Dog	0	0	0	2521	2521	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8594	8467	-127	29	-127	0	0	-24	0	0	103
Rock	230	230	0	0	0	0	6112	6112	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-260	-322	-62	1146	1140	-6	0	-68	0	-28	-28	0	34	-22
South Fork	10485	10485	0	5977	5977	0	957	957	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3217	3217	0	0	0	0	0	0	0	0	0
Bonny	1807	1807	0	57	57	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	892	892	0	0	0	0	0	0	0	0	0	0	0	0
Enders	85	85	0	0	0	0	6205	6205	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	29	2	1121	1141	20	109	22	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	290	291	1	10	1	0	0	0	0	0	0
Swanson	28	28	0	0	0	0	372	372	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5492</b>	<b>-5493</b>	<b>-1</b>	<b>-163</b>	<b>-1602</b>	<b>-1439</b>	<b>110343</b>	<b>82680</b>	<b>-27663</b>	<b>1469</b>	<b>-33368</b>	<b>0</b>	<b>-17051</b>	<b>-16317</b>	<b>0</b>	<b>-15614</b>	<b>11326</b>
<b>Total</b>	<b>31760</b>	<b>31760</b>	<b>0</b>	<b>11773</b>	<b>10273</b>	<b>-1500</b>	<b>253369</b>	<b>220867</b>	<b>-32502</b>	<b>9517</b>	<b>-34002</b>	<b>0</b>	<b>-17079</b>	<b>-16922</b>	<b>0</b>	<b>-15579</b>	<b>15580</b>

2053 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	294	294	0	182	182	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2476	2475	-1	1549	1549	0	0	-1	0	0	0	0	0	0
Buffalo	549	549	0	0	0	0	3945	3945	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1207	1207	0	0	0	0	0	0	0	0	0
Frenchman	372	372	0	0	0	0	75107	74828	-279	0	-279	0	0	-150	0	0	129
North Fork	23498	23498	0	25	25	0	3199	3199	0	0	0	0	0	0	0	0	0
Above Swanson	-5558	-5558	0	-115	-115	0	6227	6227	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	0	0	0	-219	-1640	-1421	56884	30062	-26822	310	-28243	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	43552	42540	-1012	1128	-1012	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3704	3713	9	-23	9	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	29741	25257	-4484	7853	-4484	0	0	-408	0	0	4076
Prairie Dog	0	0	0	2503	2503	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8585	8457	-128	29	-128	0	0	-25	0	0	103
Rock	213	213	0	0	0	0	6105	6105	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-262	-324	-62	1143	1136	-7	0	-69	0	-28	-28	0	34	-21
South Fork	10418	10418	0	5960	5960	0	955	955	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3232	3232	0	0	0	0	0	0	0	0	0
Bonny	1815	1815	0	58	58	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	895	894	-1	0	0	0	0	-1	0	0	0	0	0	0
Enders	88	88	0	0	0	0	6224	6224	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	29	2	1128	1149	21	111	23	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	291	292	1	10	1	0	0	0	0	0	0
Swanson	29	29	0	0	0	0	374	374	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5568</b>	<b>-5568</b>	<b>0</b>	<b>-194</b>	<b>-1616</b>	<b>-1422</b>	<b>110366</b>	<b>82541</b>	<b>-27825</b>	<b>1414</b>	<b>-33544</b>	<b>0</b>	<b>-17140</b>	<b>-16403</b>	<b>0</b>	<b>-15721</b>	<b>11401</b>
<b>Total</b>	<b>31707</b>	<b>31707</b>	<b>0</b>	<b>11676</b>	<b>10192</b>	<b>-1484</b>	<b>253218</b>	<b>220518</b>	<b>-32700</b>	<b>9429</b>	<b>-34184</b>	<b>0</b>	<b>-17169</b>	<b>-17014</b>	<b>0</b>	<b>-15685</b>	<b>15686</b>

2054 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	296	296	0	182	182	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2454	2453	-1	1534	1534	0	0	-1	0	0	0	0	0	0
Buffalo	556	556	0	0	0	0	3958	3958	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1208	1208	0	0	0	0	0	0	0	0	0
Frenchman	358	358	0	0	0	0	75084	74801	-283	0	-283	0	0	-152	0	0	131
North Fork	23674	23674	0	25	25	0	3240	3240	0	0	0	0	0	0	0	0	0
Above Swanson	-5623	-5623	0	-120	-120	0	6208	6208	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-10	-10	0	-229	-1639	-1410	57082	30077	-27005	271	-28415	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	0	0	43837	42791	-1046	1134	-1046	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3711	3721	10	-24	10	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	29864	25340	-4524	7847	-4524	0	0	-412	0	0	4112
Prairie Dog	0	0	0	2500	2500	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8612	8483	-129	30	-129	0	0	-25	0	0	104
Rock	198	198	0	0	0	0	6117	6117	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-263	-326	-63	1142	1136	-6	0	-69	0	-28	-28	0	35	-22
South Fork	10417	10417	0	5975	5975	0	958	958	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3256	3256	0	0	0	0	0	0	0	0	0
Bonny	1828	1828	0	59	59	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	899	899	0	0	0	0	0	0	0	0	0	0	0	0
Enders	91	91	0	0	0	0	6259	6259	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	29	2	1138	1161	23	114	25	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	292	293	1	10	1	0	0	0	0	0	0
Swanson	29	29	0	0	0	0	377	377	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5633</b>	<b>-5633</b>	<b>0</b>	<b>-209</b>	<b>-1620</b>	<b>-1411</b>	<b>110837</b>	<b>82796</b>	<b>-28041</b>	<b>1382</b>	<b>-33785</b>	<b>0</b>	<b>-17264</b>	<b>-16521</b>	<b>0</b>	<b>-15856</b>	<b>11497</b>
<b>Total</b>	<b>31814</b>	<b>31813</b>	<b>-1</b>	<b>11656</b>	<b>10183</b>	<b>-1473</b>	<b>253946</b>	<b>220985</b>	<b>-32961</b>	<b>9394</b>	<b>-34431</b>	<b>0</b>	<b>-17293</b>	<b>-17138</b>	<b>0</b>	<b>-15820</b>	<b>15823</b>

2055 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	298	298	0	182	182	0	67	67	0	0	0	0	0	0	0	0	
Beaver	0	0	0	2434	2433	-1	1520	1520	0	0	-1	0	0	0	0	0	
Buffalo	563	563	0	0	0	0	3971	3971	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1209	1209	0	0	0	0	0	0	0	0	
Frenchman	347	347	0	0	0	0	75063	74775	-288	0	-288	0	0	-154	0	0	134
North Fork	23850	23850	0	25	25	0	3282	3282	0	0	0	0	0	0	0	0	0
Above Swanson	-5679	-5679	0	-123	-123	0	6195	6195	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-11	-11	0	-242	-1638	-1396	57272	30094	-27178	240	-28574	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	10	10	44112	43032	-1080	1143	-1070	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3719	3729	10	-24	10	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	29985	25424	-4561	7843	-4561	0	0	-415	0	0	4146
Prairie Dog	0	0	0	2499	2499	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8640	8510	-130	31	-130	0	0	-25	0	0	105
Rock	183	183	0	0	0	0	6128	6128	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-264	-328	-64	1142	1136	-6	0	-70	0	-29	-29	0	35	-23
South Fork	10411	10411	0	5985	5985	0	959	959	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3279	3279	0	0	0	0	0	0	0	0	0
Bonny	1841	1841	0	61	61	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	903	903	0	0	0	0	0	0	0	0	0	0	0	0
Enders	95	95	0	0	0	0	6295	6295	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	28	1	1149	1172	23	117	24	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	294	295	1	11	1	0	0	0	0	0	0
Swanson	30	30	0	0	0	0	380	380	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5690</b>	<b>-5690</b>	<b>0</b>	<b>-226</b>	<b>-1622</b>	<b>-1396</b>	<b>111297</b>	<b>83050</b>	<b>-28247</b>	<b>1360</b>	<b>-34006</b>	<b>0</b>	<b>-17377</b>	<b>-16629</b>	<b>0</b>	<b>-15992</b>	<b>11596</b>
<b>Total</b>	<b>31928</b>	<b>31928</b>	<b>0</b>	<b>11633</b>	<b>10174</b>	<b>-1459</b>	<b>254662</b>	<b>221453</b>	<b>-33209</b>	<b>9372</b>	<b>-34659</b>	<b>0</b>	<b>-17406</b>	<b>-17252</b>	<b>0</b>	<b>-15947</b>	<b>15957</b>

2056 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	301	301	0	182	182	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2430	2429	-1	1517	1517	0	0	-1	0	0	0	0	0	0
Buffalo	572	572	0	0	0	0	3995	3995	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1213	1213	0	0	0	0	0	0	0	0	0
Frenchman	341	341	0	0	0	0	75255	74961	-294	0	-294	0	0	-158	0	0	136
North Fork	24095	24095	0	25	25	0	3332	3332	0	0	0	0	0	0	0	0	0
Above Swanson	-5729	-5729	0	-122	-122	0	6211	6211	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-11	-11	0	-245	-1642	-1397	57757	30352	-27405	232	-28802	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	10	10	0	44495	43393	-1102	1161	-1102	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3735	3745	10	-24	10	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	30193	25595	-4598	7878	-4598	0	0	-418	0	0	4180
Prairie Dog	0	0	0	2518	2518	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8705	8573	-132	31	-132	0	0	-25	0	0	107
Rock	169	169	0	0	0	0	6158	6158	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-261	-324	-63	1147	1140	-7	0	-70	0	-29	-29	0	34	-22
South Fork	10464	10464	0	6020	6020	0	965	965	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3310	3311	1	0	1	0	0	0	0	0	0
Bonny	1859	1859	0	63	63	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	909	909	0	0	0	0	0	0	0	0	0	0	0	0
Enders	99	99	0	0	0	0	6347	6347	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	29	2	1162	1186	24	119	26	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	296	297	1	11	1	0	0	0	0	0	0
Swanson	30	30	0	0	0	0	383	383	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5741</b>	<b>-5741</b>	<b>0</b>	<b>-226</b>	<b>-1624</b>	<b>-1398</b>	<b>112198</b>	<b>83701</b>	<b>-28497</b>	<b>1368</b>	<b>-34301</b>	<b>0</b>	<b>-17528</b>	<b>-16774</b>	<b>0</b>	<b>-16133</b>	<b>11699</b>
<b>Total</b>	<b>32189</b>	<b>32189</b>	<b>0</b>	<b>11695</b>	<b>10235</b>	<b>-1460</b>	<b>256245</b>	<b>222742</b>	<b>-33503</b>	<b>9420</b>	<b>-34961</b>	<b>0</b>	<b>-17557</b>	<b>-17404</b>	<b>0</b>	<b>-16097</b>	<b>16099</b>



2057 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	302	302	0	181	181	0	67	67	0	0	0	0	0	0	0	0	
Beaver	0	0	0	2401	2399	-2	1499	1498	-1	0	-3	0	-1	-1	0	0	
Buffalo	577	577	0	0	0	0	3997	3997	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1211	1211	0	0	0	0	0	0	0	0	
Frenchman	333	333	0	0	0	0	75020	74722	-298	0	-298	0	0	-160	0	0	
North Fork	24202	24202	0	25	25	0	3364	3364	0	0	0	0	0	0	0	0	
Above Swanson	-5794	-5794	0	-131	-131	0	6167	6167	0	0	0	MS	MS	MS	MS	MS	
Swanson - Harlan	-12	-12	0	-273	-1635	-1362	57625	30134	-27491	201	-28853	MS	MS	MS	MS	MS	
Harlan - Guide Rock	0	0	0	0	10	10	44657	43520	-1137	1171	-1127	MS	MS	MS	MS	MS	
Guide Rock - Hardy	0	0	0	130	130	0	3734	3745	11	-24	11	MS	MS	MS	MS	MS	
Medicine	0	0	0	0	0	0	30219	25590	-4629	7841	-4629	0	0	-421	0	0	
Prairie Dog	0	0	0	2500	2500	0	0	0	0	0	0	0	0	0	0	0	
Red Willow	0	0	0	0	0	0	8694	8562	-132	32	-132	0	0	-25	0	0	
Rock	155	155	0	0	0	0	6152	6152	0	0	0	0	0	0	0	0	
Sappa	0	0	0	-263	-326	-63	1143	1136	-7	0	-70	0	-29	-29	0	34	
South Fork	10394	10394	0	5999	5999	0	957	957	0	0	0	0	0	0	0	0	
Hugh Butler	0	0	0	0	0	0	3324	3324	0	0	0	0	0	0	0	0	
Bonny	1867	1867	0	64	64	0	0	0	0	0	0	0	0	0	0	0	
Keith Sebelius	0	0	0	912	912	0	0	0	0	0	0	0	0	0	0	0	
Enders	103	103	0	0	0	0	6365	6365	0	0	0	0	0	0	0	0	
Harlan	0	0	0	27	28	1	1169	1194	25	122	26	MS	MS	MS	MS	MS	
Harry Strunk	0	0	0	0	0	0	297	298	1	11	1	0	0	0	0	0	
Swanson	30	30	0	0	0	0	385	385	0	0	0	MS	MS	MS	MS	MS	
<b>Mainstem</b>	<b>-5806</b>	<b>-5806</b>	<b>0</b>	<b>-264</b>	<b>-1627</b>	<b>-1363</b>	<b>112182</b>	<b>83565</b>	<b>-28617</b>	<b>1347</b>	<b>-34407</b>	<b>0</b>	<b>-17582</b>	<b>-16825</b>	<b>0</b>	<b>-16231</b>	
<b>Total</b>	<b>32156</b>	<b>32156</b>	<b>0</b>	<b>11588</b>	<b>10163</b>	<b>-1425</b>	<b>256046</b>	<b>222389</b>	<b>-33657</b>	<b>9365</b>	<b>-35074</b>	<b>0</b>	<b>-17612</b>	<b>-17461</b>	<b>0</b>	<b>-16187</b>	

2058 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	304	304	0	181	181	0	67	67	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	2380	2379	-1	1486	1486	0	0	-1	0	0	0	0	0	0
Buffalo	584	584	0	0	0	0	4010	4010	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1212	1212	0	0	0	0	0	0	0	0	0
Frenchman	327	327	0	0	0	0	75001	74698	-303	0	-303	0	0	-162	0	0	141
North Fork	24378	24378	0	25	25	0	3406	3406	0	0	0	0	0	0	0	0	0
Above Swanson	-5854	-5854	0	-141	-141	0	6154	6154	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-12	-12	0	-295	-1634	-1339	57795	30150	-27645	180	-28984	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	10	10	44924	43760	-1164	1186	-1154	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	130	130	0	3742	3752	10	-25	10	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	30336	25673	-4663	7839	-4663	0	0	-424	0	0	4239
Prairie Dog	0	0	0	2497	2497	0	0	0	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	8720	8588	-132	33	-132	0	0	-25	0	0	107
Rock	147	147	0	0	0	0	6163	6163	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-265	-328	-63	1143	1136	-7	0	-70	0	-29	-29	0	34	-22
South Fork	10380	10380	0	6006	6006	0	948	948	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	3346	3347	1	0	1	0	0	0	0	0	0
Bonny	1879	1879	0	66	66	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	916	916	0	0	0	0	0	0	0	0	0	0	0	0
Enders	108	108	0	0	0	0	6401	6401	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	27	28	1	1179	1205	26	124	27	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	298	299	1	11	1	0	0	0	0	0	0
Swanson	30	30	0	0	0	0	387	387	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-5866</b>	<b>-5866</b>	<b>0</b>	<b>-297</b>	<b>-1635</b>	<b>-1338</b>	<b>112614</b>	<b>83817</b>	<b>-28797</b>	<b>1341</b>	<b>-34598</b>	<b>0</b>	<b>-17679</b>	<b>-16918</b>	<b>0</b>	<b>-16351</b>	<b>11855</b>
<b>Total</b>	<b>32271</b>	<b>32271</b>	<b>0</b>	<b>11544</b>	<b>10143</b>	<b>-1401</b>	<b>256718</b>	<b>222842</b>	<b>-33876</b>	<b>9361</b>	<b>-35268</b>	<b>0</b>	<b>-17708</b>	<b>-17559</b>	<b>0</b>	<b>-16307</b>	<b>16317</b>

2059 (acre-feet/year)

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	306	306	0	181	181	0	68	68	0	0	0	0	0	0	0	0	
Beaver	0	0	0	2362	2360	-2	1474	1473	-1	0	-3	0	-1	-1	0	0	
Buffalo	591	591	0	0	0	0	4021	4021	0	0	0	0	0	0	0	0	
Driftwood	0	0	0	0	0	0	1213	1213	0	0	0	0	0	0	0	0	
Frenchman	325	325	0	0	0	0	74982	74673	-309	0	-309	0	0	-166	0	0	
North Fork	24553	24553	0	25	25	0	3447	3447	0	0	0	0	0	0	0	0	
Above Swanson	-5922	-5922	0	-153	-153	0	6131	6131	0	0	0	MS	MS	MS	MS	MS	
Swanson - Harlan	-13	-13	0	-317	-1631	-1314	57960	30169	-27791	163	-29105	MS	MS	MS	MS	MS	
Harlan - Guide Rock	0	0	0	0	10	10	45188	43994	-1194	1201	-1184	MS	MS	MS	MS	MS	
Guide Rock - Hardy	0	0	0	130	130	0	3749	3760	11	-25	11	MS	MS	MS	MS	MS	
Medicine	0	0	0	0	0	0	30452	25754	-4698	7835	-4698	0	0	-428	0	0	
Prairie Dog	0	0	0	2497	2497	0	0	0	0	0	0	0	0	0	0	0	
Red Willow	0	0	0	0	0	0	8747	8613	-134	34	-134	0	0	-26	0	0	
Rock	141	141	0	0	0	0	6175	6175	0	0	0	0	0	0	0	0	
Sappa	0	0	0	-265	-329	-64	1143	1136	-7	0	-71	0	-29	-29	0	35	
South Fork	10359	10359	0	6002	6002	0	931	931	0	0	0	0	0	0	0	0	
Hugh Butler	0	0	0	0	0	0	3368	3368	0	0	0	0	0	0	0	0	
Bonny	1892	1892	0	67	67	0	0	0	0	0	0	0	0	0	0	0	
Keith Sebelius	0	0	0	920	920	0	0	0	0	0	0	0	0	0	0	0	
Enders	112	112	0	0	0	0	6436	6436	0	0	0	0	0	0	0	0	
Harlan	0	0	0	27	28	1	1189	1216	27	127	28	MS	MS	MS	MS	MS	
Harry Strunk	0	0	0	0	0	0	300	301	1	11	1	0	0	0	0	0	
Swanson	30	30	0	0	0	0	390	390	0	0	0	MS	MS	MS	MS	MS	
<b>Mainstem</b>	<b>-5935</b>	<b>-5935</b>	<b>0</b>	<b>-331</b>	<b>-1645</b>	<b>-1314</b>	<b>113028</b>	<b>84054</b>	<b>-28974</b>	<b>1339</b>	<b>-34784</b>	<b>0</b>	<b>-17775</b>	<b>-17009</b>	<b>0</b>	<b>-16472</b>	<b>11938</b>
<b>Total</b>	<b>32374</b>	<b>32374</b>	<b>0</b>	<b>11490</b>	<b>10113</b>	<b>-1377</b>	<b>257363</b>	<b>223270</b>	<b>-34093</b>	<b>9359</b>	<b>-35464</b>	<b>0</b>	<b>-17805</b>	<b>-17658</b>	<b>0</b>	<b>-16428</b>	<b>16435</b>

**Average 2003- 2059 (acre-feet/year)**

Basin	Pumping Impacts									Nebraska Mound Credits	Change in CWS	Change in Allocation			Change in Compact Balance		
	Colorado			Kansas			Nebraska					Colorado	Kansas	Nebraska	Colorado	Kansas	Nebraska
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change								
Arikaree	422	422	0	194	194	0	89	89	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	3179	3179	0	2284	2284	0	0	0	0	0	0	0	0	0
Buffalo	428	428	0	0	0	0	3619	3619	0	0	0	0	0	0	0	0	0
Driftwood	0	0	0	0	0	0	1220	1220	0	0	0	0	0	0	0	0	0
Frenchman	350	351	0	0	0	0	75786	75616	-170	0	-170	0	0	-91	0	0	79
North Fork	19220	19220	0	24	24	0	2287	2287	0	0	0	0	0	0	0	0	0
Above Swanson	-4065	-4065	0	4	4	0	7412	7412	0	0	0	MS	MS	MS	MS	MS	MS
Swanson - Harlan	-3	-3	0	-147	-1439	-1292	50175	29250	-20925	2375	-22217	MS	MS	MS	MS	MS	MS
Harlan - Guide Rock	0	0	0	0	2	1	36234	35601	-633	745	-632	MS	MS	MS	MS	MS	MS
Guide Rock - Hardy	0	0	0	136	136	0	3284	3290	6	-13	6	MS	MS	MS	MS	MS	MS
Medicine	0	0	0	0	0	0	25387	22757	-2630	8817	-2630	0	0	-239	0	0	2391
Prairie Dog	0	0	0	2955	2955	0	3	3	0	0	0	0	0	0	0	0	0
Red Willow	0	0	0	0	0	0	7750	7668	-82	35	-82	0	0	-16	0	0	66
Rock	137	137	0	0	0	0	5216	5216	0	0	0	0	0	0	0	0	0
Sappa	0	0	0	-83	-137	-54	1269	1264	-5	0	-59	0	-24	-24	0	30	-19
South Fork	10756	10756	0	5692	5692	0	928	928	0	0	0	0	0	0	0	0	0
Hugh Butler	0	0	0	0	0	0	2536	2536	0	0	0	0	0	0	0	0	0
Bonny	1531	1531	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
Keith Sebelius	0	0	0	735	735	0	0	0	0	0	0	0	0	0	0	0	0
Enders	41	41	0	0	0	0	5413	5413	0	0	0	0	0	0	0	0	0
Harlan	0	0	0	42	44	1	930	941	11	62	13	MS	MS	MS	MS	MS	MS
Harry Strunk	0	0	0	0	0	0	293	294	0	1	0	0	0	0	0	0	0
Swanson	21	21	0	0	0	0	352	352	0	0	0	MS	MS	MS	MS	MS	MS
<b>Mainstem</b>	<b>-4072</b>	<b>-4072</b>	<b>0</b>	<b>1</b>	<b>-1290</b>	<b>-1292</b>	<b>97105</b>	<b>75553</b>	<b>-21552</b>	<b>3105</b>	<b>-25376</b>	<b>0</b>	<b>-12967</b>	<b>-12409</b>	<b>0</b>	<b>-11678</b>	<b>9132</b>
<b>Total</b>	<b>28835</b>	<b>28835</b>	<b>0</b>	<b>12775</b>	<b>11430</b>	<b>-1344</b>	<b>232467</b>	<b>208039</b>	<b>-24428</b>	<b>12035</b>	<b>-25771</b>	<b>0</b>	<b>-12991</b>	<b>-12779</b>	<b>0</b>	<b>-11647</b>	<b>11648</b>