

Summary of Total Depletion (South Platte+Arkansas+Designated Basin Streams)											
Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)	Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)	Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)	Year	Depletion as a % of Pumping	Annual Depletion (AF/YR)
5	0.17	0.003	255	15.97	0.296	505	17.76	0.329	755	13.57	0.251
10	0.40	0.007	260	16.30	0.302	510	17.67	0.327	760	13.50	0.250
15	0.66	0.012	265	16.62	0.308	515	17.59	0.325	765	13.42	0.248
20	0.92	0.017	270	16.94	0.313	520	17.51	0.324	770	13.34	0.247
25	1.19	0.022	275	17.26	0.319	525	17.42	0.322	775	13.27	0.246
30	1.45	0.027	280	17.58	0.325	530	17.33	0.321	780	13.19	0.244
35	1.72	0.032	285	17.90	0.331	535	17.25	0.319	785	13.12	0.243
40	1.99	0.037	290	18.22	0.337	540	17.17	0.318	790	13.04	0.241
45	2.27	0.042	295	18.53	0.343	545	17.08	0.316	795	12.97	0.240
50	2.55	0.047	300	18.84	0.349	550	16.99	0.314	800	12.89	0.239
55	2.84	0.052	305	18.99	0.351	555	16.91	0.313	805	12.82	0.237
60	3.13	0.058	310	19.06	0.353	560	16.82	0.311	810	12.75	0.236
65	3.43	0.063	315	19.12	0.354	565	16.73	0.310	815	12.68	0.235
70	3.73	0.069	320	19.16	0.355	570	16.64	0.308	820	12.60	0.233
75	4.04	0.075	325	19.21	0.355	575	16.56	0.306	825	12.53	0.232
80	4.35	0.080	330	19.25	0.356	580	16.47	0.305	830	12.46	0.231
85	4.66	0.086	335	19.28	0.357	585	16.39	0.303	835	12.39	0.229
90	4.98	0.092	340	19.31	0.357	590	16.30	0.302	840	12.32	0.228
95	5.30	0.098	345	19.34	0.358	595	16.21	0.300	845	12.25	0.227
100	5.62	0.104	350	19.35	0.358	600	16.12	0.298	850	12.18	0.225
105	5.95	0.110	355	19.36	0.358	605	16.04	0.297	855	12.11	0.224
110	6.28	0.116	360	19.37	0.358	610	15.95	0.295	860	12.04	0.223
115	6.61	0.122	365	19.36	0.358	615	15.87	0.294	865	11.97	0.222
120	6.94	0.128	370	19.35	0.358	620	15.78	0.292	870	11.91	0.220
125	7.27	0.135	375	19.34	0.358	625	15.70	0.290	875	11.84	0.219
130	7.61	0.141	380	19.32	0.357	630	15.61	0.289	880	11.77	0.218
135	7.94	0.147	385	19.29	0.357	635	15.52	0.287	885	11.70	0.217
140	8.28	0.153	390	19.26	0.356	640	15.44	0.286	890	11.64	0.215
145	8.62	0.159	395	19.22	0.356	645	15.36	0.284	895	11.57	0.214
150	8.96	0.166	400	19.19	0.355	650	15.27	0.283	900	11.50	0.213
155	9.30	0.172	405	19.14	0.354	655	15.19	0.281	905	11.44	0.212
160	9.63	0.178	410	19.09	0.353	660	15.10	0.279	910	11.37	0.210
165	9.97	0.185	415	19.04	0.352	665	15.02	0.278	915	11.31	0.209
170	10.31	0.191	420	18.99	0.351	670	14.94	0.276	920	11.25	0.208
175	10.65	0.197	425	18.93	0.350	675	14.85	0.275	925	11.18	0.207
180	10.99	0.203	430	18.87	0.349	680	14.77	0.273	930	11.12	0.206
185	11.32	0.210	435	18.81	0.348	685	14.69	0.272	935	11.05	0.205
190	11.66	0.216	440	18.74	0.347	690	14.60	0.270	940	10.99	0.203
195	12.00	0.222	445	18.68	0.346	695	14.53	0.269	945	10.93	0.202
200	12.33	0.228	450	18.61	0.344	700	14.44	0.267	950	10.87	0.201
205	12.67	0.234	455	18.54	0.343	705	14.36	0.266	955	10.81	0.200
210	13.01	0.241	460	18.47	0.342	710	14.28	0.264	960	10.74	0.199
215	13.34	0.247	465	18.39	0.340	715	14.20	0.263	965	10.68	0.198
220	13.67	0.253	470	18.32	0.339	720	14.12	0.261	970	10.62	0.197
225	14.01	0.259	475	18.24	0.337	725	14.04	0.260	975	10.56	0.195
230	14.33	0.265	480	18.16	0.336	730	13.96	0.258	980	10.50	0.194
235	14.67	0.271	485	18.08	0.335	735	13.88	0.257	985	10.44	0.193
240	15.00	0.277	490	18.00	0.333	740	13.81	0.255	990	10.38	0.192
245	15.32	0.283	495	17.92	0.332	745	13.73	0.254	995	10.32	0.191
250	15.65	0.290	500	17.84	0.330	750	13.65	0.253	1000	10.27	0.190

Created by RESPEC Company, LLC on April 17, 2026

Values for 'Depletion as a % of Pumping' (q/Q) are not calculated when the pumping rate (Q) is changed to anything but zero