

APPENDIX I DATABASE (DB22) REPORTS

The Texas Water Development Board (TWDB) hosts a statewide database, known as DB22, which houses all the data and information from each of the 16 Regional Water Plans across the state. TWDB uses this data to assist in the development of the State Water Plan. In order to facilitate statewide data collection, there are specific requirements in how the data must be entered and reflected in DB22. In some cases, the aggregation and reporting of this data from the database differs from how the data is aggregated and reported in the written Regional Water Plan. The Regional Water Plan aims to present the data in a format that is easily understandable to stakeholders and the public. Divergence between the numbers in tables in the Plan and the DB22 reports do not necessarily represent errors.

Region F Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
ANDREWS	14,661	17,907	20,804	24,171	28,082	32,627
COUNTY-OTHER	4,415	4,925	5,426	5,923	6,425	6,927
COLORADO BASIN TOTAL	19,076	22,832	26,230	30,094	34,507	39,554
COUNTY-OTHER	13	15	16	17	19	20
RIO GRANDE BASIN TOTAL	13	15	16	17	19	20
ANDREWS COUNTY TOTAL	19,089	22,847	26,246	30,111	34,526	39,574
COUNTY-OTHER	40	41	41	41	41	41
BRAZOS BASIN TOTAL	40	41	41	41	41	41
COUNTY-OTHER	619	630	630	630	630	630
COLORADO BASIN TOTAL	619	630	630	630	630	630
BORDEN COUNTY TOTAL	659	671	671	671	671	671
COUNTY-OTHER	75	77	77	77	77	77
BRAZOS BASIN TOTAL	75	77	77	77	77	77
BANGS	2,506	2,566	2,566	2,566	2,566	2,566
BROOKESMITH SUD*	8,047	8,240	8,241	8,240	8,240	8,241
BROWNWOOD	19,926	20,406	20,406	20,406	20,406	20,406
COLEMAN COUNTY SUD*	195	199	199	199	199	199
EARLY	2,907	2,978	2,978	2,978	2,978	2,978
ZEPHYR WSC*	4,173	4,274	4,274	4,274	4,274	4,274
COUNTY-OTHER	1,932	1,977	1,976	1,977	1,977	1,976
COLORADO BASIN TOTAL	39,686	40,640	40,640	40,640	40,640	40,640
BROWN COUNTY TOTAL	39,761	40,717	40,717	40,717	40,717	40,717
BRONTE	1,085	1,085	1,085	1,085	1,085	1,085
ROBERT LEE	1,050	1,050	1,050	1,050	1,050	1,050
COUNTY-OTHER	1,185	1,185	1,185	1,185	1,185	1,185
COLORADO BASIN TOTAL	3,320	3,320	3,320	3,320	3,320	3,320
COKE COUNTY TOTAL	3,320	3,320	3,320	3,320	3,320	3,320
BROOKESMITH SUD*	41	42	42	42	42	42
COLEMAN	4,820	4,928	4,928	4,928	4,928	4,928
COLEMAN COUNTY SUD*	2,927	2,998	2,998	2,998	2,998	2,998
SANTA ANNA	1,121	1,148	1,148	1,148	1,148	1,148
COUNTY-OTHER	194	191	191	191	191	191
COLORADO BASIN TOTAL	9,103	9,307	9,307	9,307	9,307	9,307
COLEMAN COUNTY TOTAL	9,103	9,307	9,307	9,307	9,307	9,307
EDEN	1,264	1,310	1,310	1,310	1,310	1,310
MILLERSVIEW-DOOLE WSC	650	661	661	661	661	661
COUNTY-OTHER	867	881	881	881	881	881
COLORADO BASIN TOTAL	2,781	2,852	2,852	2,852	2,852	2,852
CONCHO COUNTY TOTAL	2,781	2,852	2,852	2,852	2,852	2,852
CRANE	3,645	3,926	4,152	4,365	4,542	4,692
COUNTY-OTHER	1,411	1,787	2,089	2,372	2,609	2,809
RIO GRANDE BASIN TOTAL	5,056	5,713	6,241	6,737	7,151	7,501
CRANE COUNTY TOTAL	5,056	5,713	6,241	6,737	7,151	7,501
CROCKETT COUNTY WCID 1	3,885	4,214	4,286	4,334	4,351	4,359
COUNTY-OTHER	226	172	160	152	149	147
RIO GRANDE BASIN TOTAL	4,111	4,386	4,446	4,486	4,500	4,506
CROCKETT COUNTY TOTAL	4,111	4,386	4,446	4,486	4,500	4,506
ECTOR COUNTY UTILITY DISTRICT	19,539	22,054	24,704	27,421	30,172	32,945

*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region F Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
GREATER GARDENDALE WSC	2,547	2,876	3,221	3,575	3,934	4,295
ODESSA	125,103	144,875	161,382	178,056	194,572	212,668
COUNTY-OTHER	16,198	16,860	20,478	22,730	25,012	27,311
COLORADO BASIN TOTAL	163,387	186,665	209,785	231,782	253,690	277,219
COUNTY-OTHER	902	939	1,141	1,266	1,393	1,521
RIO GRANDE BASIN TOTAL	902	939	1,141	1,266	1,393	1,521
ECTOR COUNTY TOTAL	164,289	187,604	210,926	233,048	255,083	278,740
COUNTY-OTHER	1,341	1,429	1,429	1,429	1,429	1,429
COLORADO BASIN TOTAL	1,341	1,429	1,429	1,429	1,429	1,429
GLASSCOCK COUNTY TOTAL	1,341	1,429	1,429	1,429	1,429	1,429
BIG SPRING	29,443	30,727	31,253	31,253	31,253	31,253
COAHOMA	2,503	2,612	2,658	2,658	2,658	2,658
COUNTY-OTHER	5,364	5,597	5,692	5,692	5,692	5,692
COLORADO BASIN TOTAL	37,310	38,936	39,603	39,603	39,603	39,603
HOWARD COUNTY TOTAL	37,310	38,936	39,603	39,603	39,603	39,603
MERTZON	823	832	832	832	832	832
COUNTY-OTHER	861	870	870	870	870	870
COLORADO BASIN TOTAL	1,684	1,702	1,702	1,702	1,702	1,702
IRION COUNTY TOTAL	1,684	1,702	1,702	1,702	1,702	1,702
JUNCTION	2,632	2,657	2,657	2,657	2,657	2,657
COUNTY-OTHER	2,078	2,097	2,097	2,097	2,097	2,097
COLORADO BASIN TOTAL	4,710	4,754	4,754	4,754	4,754	4,754
KIMBLE COUNTY TOTAL	4,710	4,754	4,754	4,754	4,754	4,754
COUNTY-OTHER	82	82	82	82	82	82
RIO GRANDE BASIN TOTAL	82	82	82	82	82	82
LOVING COUNTY TOTAL	82	82	82	82	82	82
STANTON	2,693	2,967	3,164	3,339	3,469	3,572
COUNTY-OTHER	2,740	3,019	3,218	3,396	3,531	3,633
COLORADO BASIN TOTAL	5,433	5,986	6,382	6,735	7,000	7,205
MARTIN COUNTY TOTAL	5,433	5,986	6,382	6,735	7,000	7,205
MASON	2,134	2,134	2,134	2,134	2,134	2,134
COUNTY-OTHER	1,878	1,878	1,878	1,878	1,878	1,878
COLORADO BASIN TOTAL	4,012	4,012	4,012	4,012	4,012	4,012
MASON COUNTY TOTAL	4,012	4,012	4,012	4,012	4,012	4,012
BRADY	5,773	6,018	6,039	6,101	6,119	6,129
MILLERSVIEW-DOOLE WSC	1,025	1,068	1,072	1,083	1,087	1,087
RICHLAND SUD*	999	1,041	1,045	1,056	1,058	1,060
COUNTY-OTHER	838	873	874	885	888	889
COLORADO BASIN TOTAL	8,635	9,000	9,030	9,125	9,152	9,165
MCCULLOCH COUNTY TOTAL	8,635	9,000	9,030	9,125	9,152	9,165
MENARD	1,492	1,492	1,492	1,492	1,492	1,492
COUNTY-OTHER	750	750	750	750	750	750
COLORADO BASIN TOTAL	2,242	2,242	2,242	2,242	2,242	2,242
MENARD COUNTY TOTAL	2,242	2,242	2,242	2,242	2,242	2,242
AIRLINE MOBILE HOME PARK LTD	2,221	2,407	2,660	2,917	3,169	3,417
GREATER GARDENDALE WSC	1,299	1,514	1,723	1,933	2,141	2,346
GREENWOOD WATER	993	1,075	1,189	1,303	1,416	1,527
MIDLAND	141,690	164,437	179,850	194,767	208,838	223,926

*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region F Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
ODESSA	2,455	3,161	3,768	4,372	4,956	5,563
COUNTY-OTHER	20,404	22,692	24,391	27,065	29,744	32,291
COLORADO BASIN TOTAL	169,062	195,286	213,581	232,357	250,264	269,070
MIDLAND COUNTY TOTAL	169,062	195,286	213,581	232,357	250,264	269,070
COLORADO CITY	5,149	5,781	5,898	5,957	6,017	6,078
LORAINÉ	656	677	691	701	708	713
MITCHELL COUNTY UTILITY	1,596	1,717	1,753	1,774	1,792	1,807
COUNTY-OTHER	3,130	3,154	3,224	3,274	3,309	3,332
COLORADO BASIN TOTAL	10,531	11,329	11,566	11,706	11,826	11,930
MITCHELL COUNTY TOTAL	10,531	11,329	11,566	11,706	11,826	11,930
FORT STOCKTON	11,776	12,731	13,774	14,498	15,143	15,726
IRAAN	1,347	1,447	1,546	1,636	1,717	1,790
PECOS COUNTY FRESH WATER	748	804	858	908	954	994
PECOS COUNTY WCID 1	3,019	3,244	3,465	3,668	3,849	4,012
COUNTY-OTHER	828	998	1,159	1,311	1,446	1,568
RIO GRANDE BASIN TOTAL	17,718	19,224	20,802	22,021	23,109	24,090
PECOS COUNTY TOTAL	17,718	19,224	20,802	22,021	23,109	24,090
BIG LAKE	3,357	3,749	3,982	4,193	4,339	4,445
COUNTY-OTHER	496	554	589	619	641	657
COLORADO BASIN TOTAL	3,853	4,303	4,571	4,812	4,980	5,102
REAGAN COUNTY TOTAL	3,853	4,303	4,571	4,812	4,980	5,102
BALMORHEA	517	553	583	603	619	630
MADERA VALLEY WSC	1,541	1,650	1,738	1,798	1,845	1,879
PECOS	9,398	10,062	10,599	10,967	11,250	11,460
COUNTY-OTHER	3,669	3,928	4,137	4,282	4,392	4,474
RIO GRANDE BASIN TOTAL	15,125	16,193	17,057	17,650	18,106	18,443
REEVES COUNTY TOTAL	15,125	16,193	17,057	17,650	18,106	18,443
BALLINGER	3,864	3,966	3,966	3,966	3,966	3,966
COLEMAN COUNTY SUD*	165	169	169	169	169	169
MILES	977	1,135	1,135	1,135	1,135	1,135
MILLERSVIEW-DOOLE WSC	749	749	749	749	749	749
NORTH RUNNELS WSC*	1,594	1,656	1,672	1,684	1,693	1,700
WINTERS	2,763	2,835	2,835	2,835	2,835	2,835
COUNTY-OTHER	771	790	774	762	753	746
COLORADO BASIN TOTAL	10,883	11,300	11,300	11,300	11,300	11,300
RUNNELS COUNTY TOTAL	10,883	11,300	11,300	11,300	11,300	11,300
ELDORADO	2,104	2,104	2,104	2,104	2,104	2,104
COUNTY-OTHER	1,496	1,755	1,889	1,968	2,017	2,047
COLORADO BASIN TOTAL	3,600	3,859	3,993	4,072	4,121	4,151
COUNTY-OTHER	211	247	266	278	285	289
RIO GRANDE BASIN TOTAL	211	247	266	278	285	289
SCHLEICHER COUNTY TOTAL	3,811	4,106	4,259	4,350	4,406	4,440
COUNTY-OTHER	2,053	2,235	2,409	2,605	2,803	3,009
BRAZOS BASIN TOTAL	2,053	2,235	2,409	2,605	2,803	3,009
SNYDER	13,307	15,307	16,500	17,855	19,228	20,642
COUNTY-OTHER	4,551	4,955	5,340	5,776	6,215	6,671

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Region F Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
COLORADO BASIN TOTAL	17,858	20,262	21,840	23,631	25,443	27,313
SCURRY COUNTY TOTAL	19,911	22,497	24,249	26,236	28,246	30,322
STERLING CITY	944	979	991	991	991	991
COUNTY-OTHER	271	281	284	284	284	284
COLORADO BASIN TOTAL	1,215	1,260	1,275	1,275	1,275	1,275
STERLING COUNTY TOTAL	1,215	1,260	1,275	1,275	1,275	1,275
COUNTY-OTHER	189	203	209	213	215	216
COLORADO BASIN TOTAL	189	203	209	213	215	216
SONORA	2,800	2,999	3,075	3,133	3,165	3,183
COUNTY-OTHER	828	892	914	933	942	948
RIO GRANDE BASIN TOTAL	3,628	3,891	3,989	4,066	4,107	4,131
SUTTON COUNTY TOTAL	3,817	4,094	4,198	4,279	4,322	4,347
CONCHO RURAL WATER	6,376	6,800	7,126	7,423	7,710	7,981
DADS Supported Living Center	253	253	253	253	253	253
GOODFELLOW AIR FORCE BASE	2,500	2,820	2,995	3,179	3,376	3,584
MILLERSVIEW-DOOLE WSC	1,825	1,931	2,019	2,097	2,170	2,237
SAN ANGELO	103,243	116,437	123,653	131,315	139,451	148,090
TOM GREEN COUNTY FWSD 3	1,132	1,265	1,340	1,419	1,502	1,589
COUNTY-OTHER	7,723	7,980	8,299	8,544	8,753	8,908
COLORADO BASIN TOTAL	123,052	137,486	145,685	154,230	163,215	172,642
TOM GREEN COUNTY TOTAL	123,052	137,486	145,685	154,230	163,215	172,642
COUNTY-OTHER	235	254	263	272	278	281
COLORADO BASIN TOTAL	235	254	263	272	278	281
MCCAMEY	2,215	2,395	2,478	2,564	2,617	2,654
RANKIN	856	926	958	991	1,012	1,026
COUNTY-OTHER	384	415	429	445	453	460
RIO GRANDE BASIN TOTAL	3,455	3,736	3,865	4,000	4,082	4,140
UPTON COUNTY TOTAL	3,690	3,990	4,128	4,272	4,360	4,421
BARSTOW	375	398	414	427	436	444
GRANDFALLS	427	453	471	486	497	505
MONAHANS	7,473	7,923	8,243	8,500	8,696	8,845
SOUTHWEST SANDHILLS WSC	1,937	2,053	2,136	2,203	2,253	2,292
WICKETT	512	543	565	582	596	606
COUNTY-OTHER	730	774	805	831	851	865
RIO GRANDE BASIN TOTAL	11,454	12,144	12,634	13,029	13,329	13,557
WARD COUNTY TOTAL	11,454	12,144	12,634	13,029	13,329	13,557
KERMIT	5,917	5,993	6,057	6,124	6,178	6,225
WINK	1,059	1,162	1,246	1,337	1,410	1,473
COUNTY-OTHER	1,057	1,662	2,156	2,686	3,114	3,483
RIO GRANDE BASIN TOTAL	8,033	8,817	9,459	10,147	10,702	11,181
WINKLER COUNTY TOTAL	8,033	8,817	9,459	10,147	10,702	11,181
REGION F POPULATION TOTAL	715,773	797,589	858,726	918,597	977,543	1,039,502

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Region F Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
ANDREWS	4,182	5,026	5,785	6,692	7,767	9,021
COUNTY-OTHER	535	575	616	664	718	774
MANUFACTURING	580	617	617	617	617	617
MINING	3,682	3,450	2,955	2,333	1,794	1,379
LIVESTOCK	178	178	178	178	178	178
IRRIGATION	19,550	19,550	19,550	19,550	19,550	19,550
COLORADO BASIN TOTAL	28,707	29,396	29,701	30,034	30,624	31,519
COUNTY-OTHER	2	2	2	2	2	2
MINING	277	260	222	176	135	104
LIVESTOCK	32	32	32	32	32	32
IRRIGATION	815	815	815	815	815	815
RIO GRANDE BASIN TOTAL	1,126	1,109	1,071	1,025	984	953
ANDREWS COUNTY TOTAL	29,833	30,505	30,772	31,059	31,608	32,472
COUNTY-OTHER	11	11	11	11	11	11
LIVESTOCK	12	12	12	12	12	12
IRRIGATION	826	826	826	826	826	826
BRAZOS BASIN TOTAL	849	849	849	849	849	849
COUNTY-OTHER	167	167	164	164	164	164
MINING	679	927	784	494	244	121
LIVESTOCK	163	163	163	163	163	163
IRRIGATION	2,123	2,123	2,123	2,123	2,123	2,123
COLORADO BASIN TOTAL	3,132	3,380	3,234	2,944	2,694	2,571
BORDEN COUNTY TOTAL	3,981	4,229	4,083	3,793	3,543	3,420
COUNTY-OTHER	6	6	6	6	6	6
LIVESTOCK	12	12	12	12	12	12
IRRIGATION	387	387	387	387	387	387
BRAZOS BASIN TOTAL	405	405	405	405	405	405
BANGS	310	305	296	291	290	290
BROOKSMITH SUD*	1,199	1,195	1,170	1,156	1,153	1,153
BROWNWOOD	3,717	3,713	3,640	3,600	3,593	3,593
COLEMAN COUNTY SUD*	24	24	23	23	23	23
EARLY	292	287	277	271	270	270
ZEPHYR WSC*	343	339	330	325	324	324
COUNTY-OTHER	164	166	165	164	163	163
MANUFACTURING	548	651	651	651	651	651
MINING	943	948	951	952	948	944
LIVESTOCK	1,107	1,107	1,107	1,107	1,107	1,107
IRRIGATION	7,738	7,738	7,738	7,738	7,738	7,738
COLORADO BASIN TOTAL	16,385	16,473	16,348	16,278	16,260	16,256
BROWN COUNTY TOTAL	16,790	16,878	16,753	16,683	16,665	16,661
BRONTE	273	269	265	262	262	262
ROBERT LEE	295	290	286	286	285	285
COUNTY-OTHER	118	112	107	105	105	105
MINING	488	482	430	376	328	286
LIVESTOCK	306	306	306	306	306	306
IRRIGATION	689	689	689	689	689	689
COLORADO BASIN TOTAL	2,169	2,148	2,083	2,024	1,975	1,933
COKE COUNTY TOTAL	2,169	2,148	2,083	2,024	1,975	1,933

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Region F Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
BROOKESMITH SUD*	6	6	6	6	6	6
COLEMAN	821	814	795	793	792	792
COLEMAN COUNTY SUD*	363	358	347	341	340	340
SANTA ANNA	156	154	149	149	148	148
COUNTY-OTHER	24	22	22	21	21	21
MANUFACTURING	2	2	2	2	2	2
MINING	108	107	97	86	77	69
LIVESTOCK	705	705	705	705	705	705
IRRIGATION	465	465	465	465	465	465
COLORADO BASIN TOTAL	2,650	2,633	2,588	2,568	2,556	2,548
COLEMAN COUNTY TOTAL	2,650	2,633	2,588	2,568	2,556	2,548
EDEN	206	210	207	205	204	204
MILLERSVIEW-DOOLE WSC	94	93	90	89	89	89
COUNTY-OTHER	114	112	109	108	107	107
MINING	480	474	422	367	320	279
LIVESTOCK	382	382	382	382	382	382
IRRIGATION	4,902	4,902	4,902	4,902	4,902	4,902
COLORADO BASIN TOTAL	6,178	6,173	6,112	6,053	6,004	5,963
CONCHO COUNTY TOTAL	6,178	6,173	6,112	6,053	6,004	5,963
CRANE	1,261	1,339	1,401	1,467	1,525	1,575
COUNTY-OTHER	170	207	238	268	294	316
MANUFACTURING	455	468	468	468	468	468
MINING	617	840	861	692	531	407
LIVESTOCK	72	72	72	72	72	72
RIO GRANDE BASIN TOTAL	2,575	2,926	3,040	2,967	2,890	2,838
CRANE COUNTY TOTAL	2,575	2,926	3,040	2,967	2,890	2,838
LIVESTOCK	14	14	14	14	14	14
IRRIGATION	6	6	6	6	6	6
COLORADO BASIN TOTAL	20	20	20	20	20	20
CROCKETT COUNTY WCID 1	1,533	1,641	1,655	1,672	1,677	1,680
COUNTY-OTHER	27	20	18	17	17	17
MANUFACTURING	14	15	15	15	15	15
MINING	4,500	4,500	3,100	1,700	500	200
LIVESTOCK	513	513	513	513	513	513
IRRIGATION	129	129	129	129	129	129
RIO GRANDE BASIN TOTAL	6,716	6,818	5,430	4,046	2,851	2,554
CROCKETT COUNTY TOTAL	6,736	6,838	5,450	4,066	2,871	2,574
ECTOR COUNTY UTILITY DISTRICT	2,385	2,645	2,935	3,240	3,556	3,880
GREATER GARDENDALE WSC	211	228	247	270	296	323
ODESSA	24,523	27,724	30,382	33,254	36,278	39,632
COUNTY-OTHER	2,047	2,090	2,510	2,768	3,037	3,314
MANUFACTURING	2,152	2,381	2,381	2,381	2,381	2,381
MINING	1,325	1,450	1,291	1,055	853	721
STEAM ELECTRIC POWER	4,837	4,837	4,837	4,837	4,837	4,837
LIVESTOCK	169	169	169	169	169	169
IRRIGATION	678	678	678	678	678	678
COLORADO BASIN TOTAL	38,327	42,202	45,430	48,652	52,085	55,935

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Region F Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
COUNTY-OTHER	114	116	140	154	169	185
MINING	652	714	635	519	419	355
LIVESTOCK	30	30	30	30	30	30
IRRIGATION	78	78	78	78	78	78
RIO GRANDE BASIN TOTAL	874	938	883	781	696	648
ECTOR COUNTY TOTAL	39,201	43,140	46,313	49,433	52,781	56,583
COUNTY-OTHER	161	165	160	160	159	159
MANUFACTURING	25	33	33	33	33	33
MINING	5,900	5,900	4,500	3,200	2,100	1,500
LIVESTOCK	147	147	147	147	147	147
IRRIGATION	51,254	51,254	51,254	51,254	51,254	51,254
COLORADO BASIN TOTAL	57,487	57,499	56,094	54,794	53,693	53,093
GLASSCOCK COUNTY TOTAL	57,487	57,499	56,094	54,794	53,693	53,093
BIG SPRING	6,227	6,368	6,379	6,327	6,316	6,316
COAHOMA	526	534	537	537	536	536
COUNTY-OTHER	652	650	646	644	642	642
MANUFACTURING	3,723	3,746	3,746	3,746	3,746	3,746
MINING	3,400	3,400	2,400	1,400	600	300
STEAM ELECTRIC POWER	427	427	427	427	427	427
LIVESTOCK	229	229	229	229	229	229
IRRIGATION	6,883	6,883	6,883	6,883	6,883	6,883
COLORADO BASIN TOTAL	22,067	22,237	21,247	20,193	19,379	19,079
HOWARD COUNTY TOTAL	22,067	22,237	21,247	20,193	19,379	19,079
MERTZON	101	99	96	94	94	94
COUNTY-OTHER	104	101	98	97	97	97
MANUFACTURING	6	7	7	7	7	7
MINING	4,600	4,600	3,300	2,000	1,000	500
LIVESTOCK	232	232	232	232	232	232
IRRIGATION	1,053	1,053	1,053	1,053	1,053	1,053
COLORADO BASIN TOTAL	6,096	6,092	4,786	3,483	2,483	1,983
IRION COUNTY TOTAL	6,096	6,092	4,786	3,483	2,483	1,983
JUNCTION	626	620	609	605	604	604
COUNTY-OTHER	254	248	241	237	236	236
MANUFACTURING	605	706	706	706	706	706
MINING	19	19	19	19	19	19
LIVESTOCK	320	320	320	320	320	320
IRRIGATION	2,657	2,657	2,657	2,657	2,657	2,657
COLORADO BASIN TOTAL	4,481	4,570	4,552	4,544	4,542	4,542
KIMBLE COUNTY TOTAL	4,481	4,570	4,552	4,544	4,542	4,542
COUNTY-OTHER	10	10	9	9	9	9
MINING	7,500	7,500	6,600	5,400	4,300	3,400
LIVESTOCK	32	32	32	32	32	32
RIO GRANDE BASIN TOTAL	7,542	7,542	6,641	5,441	4,341	3,441
LOVING COUNTY TOTAL	7,542	7,542	6,641	5,441	4,341	3,441
STANTON	514	552	578	605	628	646
COUNTY-OTHER	358	380	394	410	426	438
MINING	7,200	7,200	5,400	3,500	1,900	1,000

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Region F Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LIVESTOCK	119	119	119	119	119	119
IRRIGATION	36,491	36,491	36,491	36,491	36,491	36,491
COLORADO BASIN TOTAL	44,682	44,742	42,982	41,125	39,564	38,694
MARTIN COUNTY TOTAL	44,682	44,742	42,982	41,125	39,564	38,694
MASON	700	690	682	677	676	676
COUNTY-OTHER	231	224	218	215	214	214
MINING	1,023	941	708	568	460	372
LIVESTOCK	714	714	714	714	714	714
IRRIGATION	4,966	4,966	4,966	4,966	4,966	4,966
COLORADO BASIN TOTAL	7,634	7,535	7,288	7,140	7,030	6,942
MASON COUNTY TOTAL	7,634	7,535	7,288	7,140	7,030	6,942
BRADY	1,391	1,420	1,402	1,410	1,412	1,414
MILLERSVIEW-DOOLE WSC	148	150	147	146	147	147
RICHLAND SUD*	234	240	238	239	239	240
COUNTY-OTHER	132	135	134	135	135	135
MANUFACTURING	523	609	609	609	609	609
MINING	8,927	8,347	6,641	5,627	4,836	4,201
LIVESTOCK	651	651	651	651	651	651
IRRIGATION	2,324	2,324	2,324	2,324	2,324	2,324
COLORADO BASIN TOTAL	14,330	13,876	12,146	11,141	10,353	9,721
MCCULLOCH COUNTY TOTAL	14,330	13,876	12,146	11,141	10,353	9,721
MENARD	350	342	336	335	335	335
COUNTY-OTHER	92	89	86	85	84	84
MINING	1,086	1,071	952	827	717	622
LIVESTOCK	294	294	294	294	294	294
IRRIGATION	3,663	3,663	3,663	3,663	3,663	3,663
COLORADO BASIN TOTAL	5,485	5,459	5,331	5,204	5,093	4,998
MENARD COUNTY TOTAL	5,485	5,459	5,331	5,204	5,093	4,998
AIRLINE MOBILE HOME PARK LTD	228	236	252	273	295	318
GREATER GARDENDALE WSC	108	120	132	146	161	176
GREENWOOD WATER	211	224	244	265	288	310
MIDLAND	27,972	31,803	34,256	36,811	39,405	42,232
ODESSA	481	605	709	817	924	1,037
COUNTY-OTHER	3,253	3,506	3,689	4,050	4,441	4,819
MANUFACTURING	981	1,177	1,177	1,177	1,177	1,177
MINING	10,600	10,600	8,200	5,500	3,300	2,300
LIVESTOCK	243	243	243	243	243	243
IRRIGATION	18,107	18,107	18,107	18,107	18,107	18,107
COLORADO BASIN TOTAL	62,184	66,621	67,009	67,389	68,341	70,719
MIDLAND COUNTY TOTAL	62,184	66,621	67,009	67,389	68,341	70,719
COLORADO CITY	1,308	1,440	1,451	1,462	1,475	1,490
LORAIN	76	75	74	74	75	75
MITCHELL COUNTY UTILITY	210	217	215	217	218	220
COUNTY-OTHER	545	538	541	544	549	553
MANUFACTURING	4	5	5	5	5	5
MINING	593	738	632	493	375	290
STEAM ELECTRIC POWER	10,326	10,326	10,326	10,326	10,326	10,326

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Region F Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LIVESTOCK	376	376	376	376	376	376
IRRIGATION	12,787	12,787	12,787	12,787	12,787	12,787
COLORADO BASIN TOTAL	26,225	26,502	26,407	26,284	26,186	26,122
MITCHELL COUNTY TOTAL	26,225	26,502	26,407	26,284	26,186	26,122
FORT STOCKTON	4,841	5,172	5,548	5,813	6,067	6,300
IRAAN	458	485	513	540	567	591
PECOS COUNTY FRESH WATER	201	212	223	235	247	257
PECOS COUNTY WCID 1	384	398	415	433	453	472
COUNTY-OTHER	110	127	147	165	182	197
MANUFACTURING	413	433	433	433	433	433
MINING	7,700	7,700	7,700	6,200	4,800	3,700
LIVESTOCK	687	687	687	687	687	687
IRRIGATION	143,345	143,345	143,345	143,345	143,345	143,345
RIO GRANDE BASIN TOTAL	158,139	158,559	159,011	157,851	156,781	155,982
PECOS COUNTY TOTAL	158,139	158,559	159,011	157,851	156,781	155,982
BIG LAKE	730	795	834	877	906	928
COUNTY-OTHER	70	76	79	82	85	87
MINING	9,857	9,857	7,161	4,092	1,581	558
LIVESTOCK	175	175	175	175	175	175
IRRIGATION	22,031	22,031	22,031	22,031	22,031	22,031
COLORADO BASIN TOTAL	32,863	32,934	30,280	27,257	24,778	23,779
MINING	743	743	539	308	119	42
LIVESTOCK	8	8	8	8	8	8
RIO GRANDE BASIN TOTAL	751	751	547	316	127	50
REAGAN COUNTY TOTAL	33,614	33,685	30,827	27,573	24,905	23,829
BALMORHEA	203	214	225	233	238	243
MADERA VALLEY WSC	446	468	489	506	518	528
PECOS	2,916	3,065	3,215	3,322	3,405	3,468
COUNTY-OTHER	532	561	586	603	617	628
MANUFACTURING	286	305	305	305	305	305
MINING	12,600	12,600	12,100	9,900	7,800	6,200
LIVESTOCK	368	368	368	368	368	368
IRRIGATION	58,937	58,937	58,937	58,937	58,937	58,937
RIO GRANDE BASIN TOTAL	76,288	76,518	76,225	74,174	72,188	70,677
REEVES COUNTY TOTAL	76,288	76,518	76,225	74,174	72,188	70,677
BALLINGER	689	687	671	669	667	667
COLEMAN COUNTY SUD*	20	20	20	19	19	19
MILES	113	126	122	121	120	120
MILLERSVIEW-DOOLE WSC	108	105	103	101	101	101
NORTH RUNNELS WSC*	169	167	163	162	162	163
WINTERS	226	218	206	205	204	204
COUNTY-OTHER	76	74	69	68	67	66
MANUFACTURING	10	11	11	11	11	11
MINING	272	269	240	210	184	161
LIVESTOCK	705	705	705	705	705	705
IRRIGATION	3,105	3,105	3,105	3,105	3,105	3,105

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Region F Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
COLORADO BASIN TOTAL	5,493	5,487	5,415	5,376	5,345	5,322
RUNNELS COUNTY TOTAL	5,493	5,487	5,415	5,376	5,345	5,322
ELDORADO	662	652	643	639	638	638
COUNTY-OTHER	216	247	262	272	278	281
MINING	460	542	416	290	179	110
LIVESTOCK	293	293	293	293	293	293
IRRIGATION	1,160	1,160	1,160	1,160	1,160	1,160
COLORADO BASIN TOTAL	2,791	2,894	2,774	2,654	2,548	2,482
COUNTY-OTHER	31	35	37	38	39	40
MINING	161	190	146	102	62	38
LIVESTOCK	96	96	96	96	96	96
IRRIGATION	651	651	651	651	651	651
RIO GRANDE BASIN TOTAL	939	972	930	887	848	825
SCHLEICHER COUNTY TOTAL	3,730	3,866	3,704	3,541	3,396	3,307
COUNTY-OTHER	251	263	275	293	315	337
MINING	78	127	135	101	69	47
LIVESTOCK	92	92	92	92	92	92
IRRIGATION	1,698	1,698	1,698	1,698	1,698	1,698
BRAZOS BASIN TOTAL	2,119	2,180	2,200	2,184	2,174	2,174
SNYDER	1,980	2,201	2,320	2,499	2,686	2,882
COUNTY-OTHER	557	583	611	650	697	748
MANUFACTURING	156	186	186	186	186	186
MINING	202	329	348	262	177	120
LIVESTOCK	369	369	369	369	369	369
IRRIGATION	5,861	5,861	5,861	5,861	5,861	5,861
COLORADO BASIN TOTAL	9,125	9,529	9,695	9,827	9,976	10,166
SCURRY COUNTY TOTAL	11,244	11,709	11,895	12,011	12,150	12,340
STERLING CITY	276	281	281	280	280	280
COUNTY-OTHER	32	32	32	32	32	32
MINING	780	953	812	522	270	140
LIVESTOCK	234	234	234	234	234	234
IRRIGATION	899	899	899	899	899	899
COLORADO BASIN TOTAL	2,221	2,399	2,258	1,967	1,715	1,585
STERLING COUNTY TOTAL	2,221	2,399	2,258	1,967	1,715	1,585
COUNTY-OTHER	26	27	27	28	28	28
MANUFACTURING	3	3	3	3	3	3
MINING	89	144	152	114	78	53
LIVESTOCK	198	198	198	198	198	198
IRRIGATION	179	179	179	179	179	179
COLORADO BASIN TOTAL	495	551	559	522	486	461
SONORA	1,045	1,105	1,123	1,139	1,150	1,156
COUNTY-OTHER	115	119	119	120	121	122
MINING	357	576	611	459	311	211
LIVESTOCK	246	246	246	246	246	246
IRRIGATION	941	941	941	941	941	941
RIO GRANDE BASIN TOTAL	2,704	2,987	3,040	2,905	2,769	2,676
SUTTON COUNTY TOTAL	3,199	3,538	3,599	3,427	3,255	3,137

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Region F Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
CONCHO RURAL WATER	560	576	588	604	624	646
DADS Supported Living Center	109	108	108	107	107	107
GOODFELLOW AIR FORCE BASE	513	568	596	629	666	707
MILLERSVIEW-DOOLE WSC	263	271	276	283	293	302
SAN ANGELO	17,924	19,657	20,494	21,556	22,847	24,250
TOM GREEN COUNTY FWSD 3	131	142	147	154	162	172
COUNTY-OTHER	1,011	1,001	1,037	1,065	1,088	1,106
MANUFACTURING	850	962	962	962	962	962
MINING	1,056	1,080	1,119	1,112	1,134	1,156
LIVESTOCK	1,125	1,125	1,125	1,125	1,125	1,125
IRRIGATION	42,493	42,493	42,493	42,493	42,493	42,493
COLORADO BASIN TOTAL	66,035	67,983	68,945	70,090	71,501	73,026
TOM GREEN COUNTY TOTAL	66,035	67,983	68,945	70,090	71,501	73,026
COUNTY-OTHER	28	30	30	30	31	31
MANUFACTURING	182	205	205	205	205	205
MINING	2,736	2,736	2,166	1,444	874	608
LIVESTOCK	48	48	48	48	48	48
IRRIGATION	10,195	10,195	10,195	10,195	10,195	10,195
COLORADO BASIN TOTAL	13,189	13,214	12,644	11,922	11,353	11,087
MCCAMEY	827	881	906	936	955	968
RANKIN	276	294	302	312	318	322
COUNTY-OTHER	47	48	48	50	50	51
MANUFACTURING	2	2	2	2	2	2
MINING	4,464	4,464	3,534	2,356	1,426	992
LIVESTOCK	78	78	78	78	78	78
IRRIGATION	208	208	208	208	208	208
RIO GRANDE BASIN TOTAL	5,902	5,975	5,078	3,942	3,037	2,621
UPTON COUNTY TOTAL	19,091	19,189	17,722	15,864	14,390	13,708
BARSTOW	119	125	128	132	135	137
GRANDFALLS	135	141	145	149	152	155
MONAHANS	2,518	2,628	2,704	2,785	2,846	2,895
SOUTHWEST SANDHILLS WSC	185	186	185	190	194	197
WICKETT	208	218	225	231	237	241
COUNTY-OTHER	137	141	144	148	152	154
MANUFACTURING	7	7	7	7	7	7
MINING	1,900	1,900	1,700	1,300	900	600
STEAM ELECTRIC POWER	2,502	2,502	2,502	2,502	2,502	2,502
LIVESTOCK	83	83	83	83	83	83
IRRIGATION	3,160	3,160	3,160	3,160	3,160	3,160
RIO GRANDE BASIN TOTAL	10,954	11,091	10,983	10,687	10,368	10,131
WARD COUNTY TOTAL	10,954	11,091	10,983	10,687	10,368	10,131
LIVESTOCK	1	1	1	1	1	1
COLORADO BASIN TOTAL	1	1	1	1	1	1
KERMIT	1,811	1,803	1,799	1,816	1,830	1,844
WINK	358	387	412	441	465	486
COUNTY-OTHER	188	293	378	470	545	609
MANUFACTURING	64	76	76	76	76	76

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Region F Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MINING	787	1,169	991	756	531	373
LIVESTOCK	100	100	100	100	100	100
IRRIGATION	3,507	3,507	3,507	3,507	3,507	3,507
RIO GRANDE BASIN TOTAL	6,815	7,335	7,263	7,166	7,054	6,995
WINKLER COUNTY TOTAL	6,816	7,336	7,264	7,167	7,055	6,996
REGION F DEMAND TOTAL	765,150	779,505	769,525	755,112	744,947	744,366

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Region F Water User Group (WUG) Category Summary

MUNICIPAL	2020	2030	2040	2050	2060	2070
POPULATION	622,738	697,545	750,008	801,928	853,242	907,937
DEMAND (acre-feet per year)	125,009	136,751	144,752	153,550	162,965	173,202
EXISTING SUPPLIES (acre-feet per year)	130,874	121,962	124,868	123,948	122,946	121,921
NEEDS (acre-feet per year)*	13,569	18,277	23,320	32,993	43,355	54,503

COUNTY-OTHER	2020	2030	2040	2050	2060	2070
POPULATION	93,035	100,044	108,718	116,669	124,301	131,565
DEMAND (acre-feet per year)	12,718	13,309	14,205	15,152	16,133	17,088
EXISTING SUPPLIES (acre-feet per year)	12,503	13,046	13,834	14,612	15,416	16,193
NEEDS (acre-feet per year)*	479	515	579	713	857	1,007

MANUFACTURING	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	11,591	12,607	12,607	12,607	12,607	12,607
EXISTING SUPPLIES (acre-feet per year)	11,705	12,603	12,549	12,111	11,080	10,897
NEEDS (acre-feet per year)*	951	1,065	1,108	1,327	1,527	1,710

MINING	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	108,841	109,847	90,970	66,812	46,251	34,478
EXISTING SUPPLIES (acre-feet per year)	89,083	89,809	76,117	60,694	50,724	45,852
NEEDS (acre-feet per year)*	21,261	21,357	17,834	12,088	7,677	5,407

STEAM ELECTRIC POWER	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	18,092	18,092	18,092	18,092	18,092	18,092
EXISTING SUPPLIES (acre-feet per year)	5,298	5,428	5,428	5,292	5,169	5,053
NEEDS (acre-feet per year)*	12,794	12,678	12,678	12,800	12,923	13,039

LIVESTOCK	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	11,958	11,958	11,958	11,958	11,958	11,958
EXISTING SUPPLIES (acre-feet per year)	12,053	12,045	12,037	12,023	12,012	12,002
NEEDS (acre-feet per year)*	9	17	25	39	50	60

IRRIGATION	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	476,941	476,941	476,941	476,941	476,941	476,941
EXISTING SUPPLIES (acre-feet per year)	467,747	463,419	461,774	459,907	456,369	453,708
NEEDS (acre-feet per year)*	13,529	17,957	19,544	21,240	24,585	27,060

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Category Summary report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

Region F Source Availability

GROUNDWATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
CAPITAN REEF COMPLEX AQUIFER	PECOS	RIO GRANDE	FRESH/BRACKISH	26,168	26,168	26,168	26,168	26,168	26,168
CAPITAN REEF COMPLEX AQUIFER	REEVES	RIO GRANDE	FRESH	1,007	1,007	1,007	1,007	1,007	1,007
CAPITAN REEF COMPLEX AQUIFER	WARD	RIO GRANDE	FRESH/BRACKISH	103	103	103	103	103	103
CAPITAN REEF COMPLEX AQUIFER	WINKLER	RIO GRANDE	FRESH	274	274	274	274	274	274
CROSS TIMBERS AQUIFER	BROWN	COLORADO	FRESH	993	993	993	993	993	993
CROSS TIMBERS AQUIFER	COLEMAN	COLORADO	FRESH	108	108	108	108	108	108
CROSS TIMBERS AQUIFER	CONCHO	COLORADO	FRESH	0	0	0	0	0	0
CROSS TIMBERS AQUIFER	MCCULLOCH	COLORADO	FRESH	103	103	103	103	103	103
CROSS TIMBERS AQUIFER	RUNNELS	COLORADO	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	ANDREWS	COLORADO	FRESH	1,319	1,319	1,319	1,319	1,319	1,319
DOCKUM AQUIFER	ANDREWS	RIO GRANDE	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	BORDEN	BRAZOS	FRESH	284	284	284	284	284	284
DOCKUM AQUIFER	BORDEN	COLORADO	FRESH	617	617	617	617	617	617
DOCKUM AQUIFER	COKE	COLORADO	FRESH/BRACKISH	100	100	100	100	100	100
DOCKUM AQUIFER	CRANE	RIO GRANDE	FRESH	94	94	94	94	94	94
DOCKUM AQUIFER	CROCKETT	COLORADO	FRESH	2	2	2	2	2	2
DOCKUM AQUIFER	CROCKETT	RIO GRANDE	FRESH	2	2	2	2	2	2
DOCKUM AQUIFER	ECTOR	COLORADO	FRESH	13	13	13	13	13	13
DOCKUM AQUIFER	ECTOR	RIO GRANDE	FRESH	515	515	515	515	515	515
DOCKUM AQUIFER	GLASSCOCK	COLORADO	FRESH	900	900	900	900	900	900
DOCKUM AQUIFER	HOWARD	COLORADO	FRESH	1,589	1,589	1,589	1,589	1,589	1,589
DOCKUM AQUIFER	IRION	COLORADO	FRESH	150	150	150	150	150	150
DOCKUM AQUIFER	LOVING	RIO GRANDE	FRESH	453	453	453	453	453	453
DOCKUM AQUIFER	MARTIN	COLORADO	FRESH	8	8	8	8	8	8
DOCKUM AQUIFER	MIDLAND	COLORADO	FRESH/BRACKISH	400	400	400	400	400	400
DOCKUM AQUIFER	MITCHELL	COLORADO	FRESH	14,018	14,018	14,018	14,018	14,018	14,018
DOCKUM AQUIFER	PECOS	RIO GRANDE	FRESH	8,164	8,164	8,164	8,164	8,164	8,164
DOCKUM AQUIFER	REAGAN	COLORADO	FRESH	302	302	302	302	302	302
DOCKUM AQUIFER	REAGAN	RIO GRANDE	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	REEVES	RIO GRANDE	FRESH	2,539	2,539	2,539	2,539	2,539	2,539
DOCKUM AQUIFER	SCURRY	BRAZOS	FRESH	306	306	306	306	306	306
DOCKUM AQUIFER	SCURRY	COLORADO	FRESH	903	903	903	903	903	903
DOCKUM AQUIFER	STERLING	COLORADO	FRESH	10	10	10	10	10	10
DOCKUM AQUIFER	TOM GREEN	COLORADO	FRESH/BRACKISH	200	200	200	200	200	200
DOCKUM AQUIFER	UPTON	COLORADO	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	UPTON	RIO GRANDE	FRESH	1,000	1,000	1,000	1,000	1,000	1,000
DOCKUM AQUIFER	WARD	RIO GRANDE	FRESH	2,150	2,150	2,150	2,150	2,150	2,150
DOCKUM AQUIFER	WINKLER	COLORADO	FRESH	13	13	13	13	13	13
DOCKUM AQUIFER	WINKLER	RIO GRANDE	FRESH	5,987	5,987	5,987	5,987	5,987	5,987
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	CRANE	RIO GRANDE	FRESH	4,991	4,991	4,991	4,991	4,991	4,991
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	LOVING	RIO GRANDE	FRESH	2,982	2,982	2,982	2,982	2,982	2,982

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Region F Source Availability

GROUNDWATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	PECOS	RIO GRANDE	FRESH	122,899	122,899	122,899	122,899	122,899	122,899
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	REEVES	RIO GRANDE	FRESH	189,744	189,744	189,744	189,744	189,744	189,744
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	WARD	RIO GRANDE	FRESH	49,976	49,976	49,976	49,976	49,976	49,976
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	WINKLER	RIO GRANDE	FRESH	49,949	49,949	49,949	49,949	49,949	49,949
EDWARDS-TRINITY-PLATEAU AQUIFER	ANDREWS	COLORADO	FRESH	1,198	1,198	1,198	1,198	1,198	1,198
EDWARDS-TRINITY-PLATEAU AQUIFER	HOWARD	COLORADO	FRESH	672	672	672	672	672	672
EDWARDS-TRINITY-PLATEAU AQUIFER	MARTIN	COLORADO	FRESH	242	242	242	242	242	242
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	COKE	COLORADO	FRESH	997	997	997	997	997	997
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	CONCHO	COLORADO	FRESH	459	459	459	459	459	459
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	CROCKETT	COLORADO	FRESH	20	20	20	20	20	20
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	CROCKETT	RIO GRANDE	FRESH	5,427	5,427	5,427	5,427	5,427	5,427
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	ECTOR	COLORADO	FRESH	4,925	4,925	4,925	4,925	4,925	4,925
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	ECTOR	RIO GRANDE	FRESH	617	617	617	617	617	617
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	GLASSCOCK	COLORADO	FRESH	65,186	65,186	65,186	65,186	65,186	65,186
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	IRION	COLORADO	FRESH	3,289	3,289	3,289	3,289	3,289	3,289
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	KIMBLE	COLORADO	FRESH	1,386	1,386	1,386	1,386	1,386	1,386
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	MASON	COLORADO	FRESH	18	18	18	18	18	18
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	MCCULLOCH	COLORADO	FRESH	148	148	148	148	148	148
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	MENARD	COLORADO	FRESH	2,594	2,594	2,594	2,594	2,594	2,594
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	MIDLAND	COLORADO	FRESH	23,233	23,233	23,233	23,233	23,233	23,233
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	PECOS	RIO GRANDE	FRESH/ BRACKISH	117,309	117,309	117,309	117,309	117,309	117,309
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	REAGAN	COLORADO	FRESH	68,205	68,205	68,205	68,205	68,205	68,205
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	REAGAN	RIO GRANDE	FRESH	28	28	28	28	28	28
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	SCHLEICHER	COLORADO	FRESH	6,403	6,403	6,403	6,403	6,403	6,403
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	SCHLEICHER	RIO GRANDE	FRESH	1,631	1,631	1,631	1,631	1,631	1,631
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	STERLING	COLORADO	FRESH	2,495	2,495	2,495	2,495	2,495	2,495
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	SUTTON	COLORADO	FRESH	388	388	388	388	388	388
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	SUTTON	RIO GRANDE	FRESH	6,022	6,022	6,022	6,022	6,022	6,022
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	TOM GREEN	COLORADO	FRESH	2,797	2,797	2,797	2,797	2,797	2,797

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Region F Source Availability

GROUNDWATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	UPTON	COLORADO	FRESH	18,343	18,343	18,343	18,343	18,343	18,343
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	UPTON	RIO GRANDE	FRESH	4,026	4,026	4,026	4,026	4,026	4,026
ELLENBURGER-SAN SABA AQUIFER	BROWN	COLORADO	FRESH	131	131	131	131	131	131
ELLENBURGER-SAN SABA AQUIFER	KIMBLE	COLORADO	FRESH	521	521	521	521	521	521
ELLENBURGER-SAN SABA AQUIFER	MASON	COLORADO	FRESH	3,237	3,237	3,237	3,237	3,237	3,237
ELLENBURGER-SAN SABA AQUIFER	MCCULLOCH	COLORADO	FRESH	4,364	4,364	4,364	4,364	4,364	4,364
ELLENBURGER-SAN SABA AQUIFER	MENARD	COLORADO	FRESH	309	309	309	309	309	309
HICKORY AQUIFER	BROWN	COLORADO	FRESH	12	12	12	12	12	12
HICKORY AQUIFER	COLEMAN	COLORADO	FRESH	500	500	500	500	500	500
HICKORY AQUIFER	CONCHO	COLORADO	FRESH	27	27	27	27	27	27
HICKORY AQUIFER	KIMBLE	COLORADO	FRESH	165	165	165	165	165	165
HICKORY AQUIFER	MASON	COLORADO	FRESH	13,212	13,212	13,212	13,212	13,212	13,212
HICKORY AQUIFER	MCCULLOCH	COLORADO	FRESH	24,377	24,377	24,377	24,377	24,377	24,377
HICKORY AQUIFER	MENARD	COLORADO	FRESH	2,725	2,725	2,725	2,725	2,725	2,725
IGNEOUS AQUIFER	PECOS	RIO GRANDE	FRESH	80	80	80	80	80	80
IGNEOUS AQUIFER	REEVES	RIO GRANDE	FRESH	300	300	300	300	300	300
LIPAN AQUIFER	COKE	COLORADO	FRESH/ BRACKISH	160	160	160	160	160	160
LIPAN AQUIFER	CONCHO	COLORADO	FRESH	1,893	1,893	1,893	1,893	1,893	1,893
LIPAN AQUIFER	GLASSCOCK	COLORADO	FRESH	10	10	10	10	10	10
LIPAN AQUIFER	IRION	COLORADO	FRESH	13	13	13	13	13	13
LIPAN AQUIFER	RUNNELS	COLORADO	FRESH	45	45	45	45	45	45
LIPAN AQUIFER	STERLING	COLORADO	FRESH	850	850	850	850	850	850
LIPAN AQUIFER	TOM GREEN	COLORADO	FRESH	43,568	43,568	43,568	43,568	43,568	43,568
MARBLE FALLS AQUIFER	BROWN	COLORADO	FRESH	25	25	25	25	25	25
MARBLE FALLS AQUIFER	KIMBLE	COLORADO	FRESH	100	100	100	100	100	100
MARBLE FALLS AQUIFER	MASON	COLORADO	FRESH	100	100	100	100	100	100
MARBLE FALLS AQUIFER	MCCULLOCH	COLORADO	FRESH	50	50	50	50	50	50
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	ANDREWS	COLORADO	FRESH	24,937	21,375	19,795	18,774	18,040	17,474
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	ANDREWS	RIO GRANDE	FRESH	0	0	0	0	0	0
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	BORDEN	BRAZOS	FRESH	842	699	635	597	572	555
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	BORDEN	COLORADO	FRESH	5,080	3,940	3,433	3,140	2,849	2,657
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	HOWARD	COLORADO	FRESH	19,835	17,391	16,264	15,638	15,281	15,066
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	MARTIN	COLORADO	FRESH	63,463	51,126	43,861	39,793	37,210	35,425
OGALLALA AQUIFER	ECTOR	COLORADO	FRESH	8,026	7,730	7,171	7,135	6,727	6,727
OGALLALA AQUIFER	GLASSCOCK	COLORADO	FRESH	7,925	7,673	7,372	7,058	6,803	6,570
OGALLALA AQUIFER	MIDLAND	COLORADO	FRESH	38,388	36,824	34,623	32,693	31,325	31,325
OGALLALA AQUIFER	WINKLER	RIO GRANDE	FRESH	40	40	40	40	40	40
OTHER AQUIFER	BORDEN	COLORADO	FRESH	2,598	2,598	2,598	2,598	2,598	2,598
OTHER AQUIFER	COKE	COLORADO	FRESH	2,100	2,100	2,100	2,100	2,100	2,100

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Region F Source Availability

GROUNDWATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
OTHER AQUIFER	COLEMAN	COLORADO	FRESH	109	109	109	109	109	109
OTHER AQUIFER	CONCHO	COLORADO	FRESH	5,964	5,964	5,964	5,964	5,964	5,964
OTHER AQUIFER	MASON	COLORADO	FRESH	873	873	873	873	873	873
OTHER AQUIFER	MCCULLOCH	COLORADO	FRESH	103	103	103	103	103	103
OTHER AQUIFER	MENARD	COLORADO	FRESH	0	0	0	0	0	0
OTHER AQUIFER	MITCHELL	COLORADO	FRESH	789	789	789	789	789	789
OTHER AQUIFER	PECOS	RIO GRANDE	FRESH	10,000	10,000	10,000	10,000	10,000	10,000
OTHER AQUIFER	RUNNELS	COLORADO	FRESH	5,001	5,001	5,001	5,001	5,001	5,001
OTHER AQUIFER	SCURRY	BRAZOS	BRACKISH	74	74	74	74	74	74
OTHER AQUIFER	SCURRY	COLORADO	FRESH	315	315	315	315	315	315
OTHER AQUIFER	TOM GREEN	COLORADO	FRESH/ BRACKISH	0	0	0	0	0	0
PECOS VALLEY AQUIFER	ANDREWS	RIO GRANDE	FRESH	150	150	150	150	150	150
RUSTLER AQUIFER	CRANE	RIO GRANDE	FRESH/ BRACKISH	1,000	1,000	1,000	1,000	1,000	1,000
RUSTLER AQUIFER	LOVING	RIO GRANDE	FRESH	200	200	200	200	200	200
RUSTLER AQUIFER	PECOS	RIO GRANDE	FRESH	7,043	7,043	7,043	7,043	7,043	7,043
RUSTLER AQUIFER	REEVES	RIO GRANDE	FRESH	2,387	2,387	2,387	2,387	2,387	2,387
RUSTLER AQUIFER	WARD	RIO GRANDE	FRESH	0	0	0	0	0	0
RUSTLER AQUIFER	WINKLER	RIO GRANDE	BRACKISH	500	500	500	500	500	500
SEYMOUR AQUIFER	SCURRY	BRAZOS	FRESH	10	10	10	10	10	10
TRINITY AQUIFER	BROWN	BRAZOS	FRESH	51	51	51	51	51	51
TRINITY AQUIFER	BROWN	COLORADO	FRESH	1,399	1,395	1,399	1,395	1,399	1,395
GROUNDWATER SOURCE AVAILABILITY TOTAL				1,135,369	1,113,627	1,100,027	1,091,697	1,085,680	1,082,668

REUSE SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
DIRECT REUSE	ANDREWS	COLORADO	FRESH	560	560	560	560	560	560
DIRECT REUSE	CONCHO	COLORADO	FRESH	25	25	25	25	25	25
DIRECT REUSE	CRANE	RIO GRANDE	FRESH	73	73	73	73	73	73
DIRECT REUSE	ECTOR	COLORADO	FRESH	9,530	9,530	9,530	9,530	9,530	9,530
DIRECT REUSE	HOWARD	COLORADO	FRESH	1,855	1,855	1,855	1,855	1,855	1,855
DIRECT REUSE	MIDLAND	COLORADO	FRESH	11,211	11,211	11,211	11,211	11,211	11,211
DIRECT REUSE	MITCHELL	COLORADO	FRESH	552	552	552	552	552	552
DIRECT REUSE	RUNNELS	COLORADO	FRESH	22	22	22	22	22	22
DIRECT REUSE	WARD	RIO GRANDE	FRESH	670	670	670	670	670	670
INDIRECT REUSE	TOM GREEN	COLORADO	FRESH	8,400	8,400	8,400	8,400	8,400	8,400
REUSE SOURCE AVAILABILITY TOTAL				32,898	32,898	32,898	32,898	32,898	32,898

SURFACE WATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
BALLINGER/MOONEN LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
BALMORHEA LAKE/RESERVOIR	RESERVOIR**	RIO GRANDE	FRESH	18,800	18,800	18,800	18,800	18,800	18,800
BRADY CREEK LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
BRAZOS LIVESTOCK LOCAL SUPPLY	BORDEN	BRAZOS	FRESH	12	12	12	12	12	12
BRAZOS LIVESTOCK LOCAL SUPPLY	BROWN	BRAZOS	FRESH	12	12	12	12	12	12

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Region F Source Availability

SURFACE WATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
BRAZOS LIVESTOCK LOCAL SUPPLY	SCURRY	BRAZOS	FRESH	88	88	88	88	88	88
BROWNWOOD LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	18,900	18,760	18,620	18,480	18,340	18,200
COLEMAN LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
COLORADO CITY-CHAMPION LAKE/RESERVOIR SYSTEM	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	BORDEN	COLORADO	FRESH	152	152	152	152	152	152
COLORADO LIVESTOCK LOCAL SUPPLY	BROWN	COLORADO	FRESH	1,050	1,050	1,050	1,050	1,050	1,050
COLORADO LIVESTOCK LOCAL SUPPLY	COKE	COLORADO	FRESH	84	84	84	84	84	84
COLORADO LIVESTOCK LOCAL SUPPLY	COLEMAN	COLORADO	FRESH	769	769	769	769	769	769
COLORADO LIVESTOCK LOCAL SUPPLY	CONCHO	COLORADO	FRESH	223	223	223	223	223	223
COLORADO LIVESTOCK LOCAL SUPPLY	CROCKETT	COLORADO	FRESH	14	14	14	14	14	14
COLORADO LIVESTOCK LOCAL SUPPLY	ECTOR	COLORADO	FRESH	25	25	25	25	25	25
COLORADO LIVESTOCK LOCAL SUPPLY	GLASSCOCK	COLORADO	FRESH	38	38	38	38	38	38
COLORADO LIVESTOCK LOCAL SUPPLY	HOWARD	COLORADO	FRESH	39	39	39	39	39	39
COLORADO LIVESTOCK LOCAL SUPPLY	IRION	COLORADO	FRESH	57	57	57	57	57	57
COLORADO LIVESTOCK LOCAL SUPPLY	KIMBLE	COLORADO	FRESH	138	138	138	138	138	138
COLORADO LIVESTOCK LOCAL SUPPLY	MARTIN	COLORADO	FRESH	47	47	47	47	47	47
COLORADO LIVESTOCK LOCAL SUPPLY	MASON	COLORADO	FRESH	227	227	227	227	227	227
COLORADO LIVESTOCK LOCAL SUPPLY	MCCULLOCH	COLORADO	FRESH	235	235	235	235	235	235
COLORADO LIVESTOCK LOCAL SUPPLY	MENARD	COLORADO	FRESH	48	48	48	48	48	48
COLORADO LIVESTOCK LOCAL SUPPLY	MIDLAND	COLORADO	FRESH	3	3	3	3	3	3
COLORADO LIVESTOCK LOCAL SUPPLY	MITCHELL	COLORADO	FRESH	308	308	308	308	308	308
COLORADO LIVESTOCK LOCAL SUPPLY	REAGAN	COLORADO	FRESH	60	60	60	60	60	60
COLORADO LIVESTOCK LOCAL SUPPLY	RUNNELS	COLORADO	FRESH	475	475	475	475	475	475
COLORADO LIVESTOCK LOCAL SUPPLY	SCHLEICHER	COLORADO	FRESH	17	17	17	17	17	17
COLORADO LIVESTOCK LOCAL SUPPLY	SCURRY	COLORADO	FRESH	352	352	352	352	352	352
COLORADO LIVESTOCK LOCAL SUPPLY	STERLING	COLORADO	FRESH	25	25	25	25	25	25
COLORADO LIVESTOCK LOCAL SUPPLY	SUTTON	COLORADO	FRESH	172	172	172	172	172	172
COLORADO LIVESTOCK LOCAL SUPPLY	TOM GREEN	COLORADO	FRESH	317	317	317	317	317	317
COLORADO OTHER LOCAL SUPPLY	ANDREWS	COLORADO	FRESH	44	44	44	44	44	44
COLORADO OTHER LOCAL SUPPLY	ECTOR	COLORADO	FRESH	29	29	29	29	29	29
COLORADO OTHER LOCAL SUPPLY	GLASSCOCK	COLORADO	FRESH	106	106	106	106	106	106
COLORADO OTHER LOCAL SUPPLY	HOWARD	COLORADO	FRESH	61	61	61	61	61	61
COLORADO OTHER LOCAL SUPPLY	IRION	COLORADO	FRESH	93	93	93	93	93	93
COLORADO OTHER LOCAL SUPPLY	MARTIN	COLORADO	FRESH	132	132	132	132	132	132
COLORADO OTHER LOCAL SUPPLY	MIDLAND	COLORADO	FRESH	210	210	210	210	210	210
COLORADO OTHER LOCAL SUPPLY	REAGAN	COLORADO	FRESH	178	178	178	178	178	178
COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	RESERVOIR**	COLORADO	FRESH	14,285	13,670	13,153	12,633	12,133	11,709
COLORADO RUN-OF-RIVER	BROWN	COLORADO	FRESH	276	276	276	276	276	276
COLORADO RUN-OF-RIVER	COKE	COLORADO	FRESH	16	16	16	16	16	16
COLORADO RUN-OF-RIVER	COLEMAN	COLORADO	FRESH	25	25	25	25	25	25
COLORADO RUN-OF-RIVER	CONCHO	COLORADO	FRESH	244	244	244	244	244	244
COLORADO RUN-OF-RIVER	ECTOR	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	IRION	COLORADO	FRESH	221	221	221	221	221	221
COLORADO RUN-OF-RIVER	KIMBLE	COLORADO	FRESH	1,113	1,113	1,113	1,113	1,113	1,113

* Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Source Availability

SURFACE WATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
COLORADO RUN-OF-RIVER	MCCULLOCH	COLORADO	FRESH	69	69	69	69	69	69
COLORADO RUN-OF-RIVER	MENARD	COLORADO	FRESH	2,090	2,090	2,090	2,090	2,090	2,090
COLORADO RUN-OF-RIVER	MITCHELL	COLORADO	FRESH	14	14	14	14	14	14
COLORADO RUN-OF-RIVER	RUNNELS	COLORADO	FRESH	262	262	262	262	262	262
COLORADO RUN-OF-RIVER	SCURRY	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	STERLING	COLORADO	FRESH	30	30	30	30	30	30
COLORADO RUN-OF-RIVER	SUTTON	COLORADO	FRESH	2	2	2	2	2	2
COLORADO RUN-OF-RIVER	TOM GREEN	COLORADO	FRESH	1,969	1,969	1,969	1,969	1,969	1,969
CRMWD DIVERTED WATER SYSTEM	RESERVOIR**	COLORADO	BRACKISH	5,760	5,760	5,760	5,760	5,760	5,760
EV SPENCE LAKE/RESERVOIR NON-SYSTEM PORTION	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
HORDS CREEK LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
MOUNTAIN CREEK LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
OAK CREEK LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	RESERVOIR**	COLORADO	FRESH	16,065	15,650	15,137	14,627	14,097	13,491
RED BLUFF LAKE/RESERVOIR	RESERVOIR**	RIO GRANDE	FRESH	30,050	29,980	29,910	29,840	29,770	29,700
RIO GRANDE LIVESTOCK LOCAL SUPPLY	CRANE	RIO GRANDE	FRESH	4	4	4	4	4	4
RIO GRANDE LIVESTOCK LOCAL SUPPLY	CROCKETT	RIO GRANDE	FRESH	16	16	16	16	16	16
RIO GRANDE LIVESTOCK LOCAL SUPPLY	LOVING	RIO GRANDE	FRESH	1	1	1	1	1	1
RIO GRANDE LIVESTOCK LOCAL SUPPLY	PECOS	RIO GRANDE	FRESH	37	37	37	37	37	37
RIO GRANDE LIVESTOCK LOCAL SUPPLY	SCHLEICHER	RIO GRANDE	FRESH	6	6	6	6	6	6
RIO GRANDE LIVESTOCK LOCAL SUPPLY	SUTTON	RIO GRANDE	FRESH	214	214	214	214	214	214
RIO GRANDE LIVESTOCK LOCAL SUPPLY	WARD	RIO GRANDE	FRESH	5	5	5	5	5	5
RIO GRANDE LIVESTOCK LOCAL SUPPLY	WINKLER	RIO GRANDE	FRESH	2	2	2	2	2	2
RIO GRANDE OTHER LOCAL SUPPLY	CROCKETT	RIO GRANDE	FRESH	1,962	1,962	1,962	1,962	1,962	1,962
RIO GRANDE OTHER LOCAL SUPPLY	UPTON	RIO GRANDE	FRESH	121	121	121	121	121	121
RIO GRANDE OTHER LOCAL SUPPLY	WARD	RIO GRANDE	FRESH	33	33	33	33	33	33
RIO GRANDE RUN-OF-RIVER	PECOS	RIO GRANDE	FRESH	18,672	18,672	18,672	18,672	18,672	18,672
RIO GRANDE RUN-OF-RIVER	REEVES	RIO GRANDE	FRESH	573	573	573	573	573	573
RIO GRANDE RUN-OF-RIVER	WARD	RIO GRANDE	FRESH	881	881	881	881	881	881
SAN ANGELO LAKES LAKE/RESERVOIR SYSTEM	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
WINTERS LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
SURFACE WATER SOURCE AVAILABILITY TOTAL				138,558	137,318	136,078	134,838	133,598	132,358
REGION F SOURCE AVAILABILITY TOTAL				1,306,825	1,283,843	1,269,003	1,259,433	1,252,176	1,247,924

* Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
ANDREWS	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS ANDREWS COUNTY	3,990	4,610	5,070	5,395	5,788	6,221
COUNTY-OTHER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS ANDREWS COUNTY	505	517	525	512	506	499
MANUFACTURING	F	DOCKUM AQUIFER ANDREWS COUNTY	10	10	10	10	10	10
MANUFACTURING	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS ANDREWS COUNTY	539	548	520	473	433	398
MINING	F	DIRECT REUSE	2,405	2,233	2,580	2,626	2,667	2,698
MINING	F	LOCAL SURFACE WATER SUPPLY	44	44	44	44	44	44
MINING	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS ANDREWS COUNTY	47	45	43	39	35	32
LIVESTOCK	F	DOCKUM AQUIFER ANDREWS COUNTY	9	9	9	9	9	9
LIVESTOCK	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS ANDREWS COUNTY	160	152	144	130	119	109
IRRIGATION	F	DIRECT REUSE	560	560	560	560	560	560
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU AQUIFER ANDREWS COUNTY	1,198	1,198	1,198	1,198	1,198	1,198
IRRIGATION	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS ANDREWS COUNTY	16,792	12,803	11,194	10,102	9,179	8,357
COLORADO BASIN TOTAL			26,259	22,729	21,897	21,098	20,548	20,135
COUNTY-OTHER	F	PECOS VALLEY AQUIFER ANDREWS COUNTY	2	2	2	2	2	2
MINING	F	DIRECT REUSE	277	260	222	176	135	104
LIVESTOCK	F	PECOS VALLEY AQUIFER ANDREWS COUNTY	32	32	32	32	32	32
IRRIGATION	F	PECOS VALLEY AQUIFER ANDREWS COUNTY	116	116	116	116	116	116
RIO GRANDE BASIN TOTAL			427	410	372	326	285	254
ANDREWS COUNTY TOTAL			26,686	23,139	22,269	21,424	20,833	20,389
COUNTY-OTHER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS BORDEN COUNTY	11	11	11	11	11	11
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	12	12	12	12	12	12
IRRIGATION	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS BORDEN COUNTY	826	688	624	586	561	544
BRAZOS BASIN TOTAL			849	711	647	609	584	567
COUNTY-OTHER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS BORDEN COUNTY	21	21	18	18	18	18
COUNTY-OTHER	O	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS DAWSON COUNTY	72	72	72	72	72	72
COUNTY-OTHER	F	OTHER AQUIFER BORDEN COUNTY	74	74	74	74	74	74
MINING	F	OTHER AQUIFER BORDEN COUNTY	679	927	784	494	244	121
LIVESTOCK	F	DOCKUM AQUIFER BORDEN COUNTY	11	11	11	11	11	11
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	152	152	152	152	152	152
IRRIGATION	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS BORDEN COUNTY	1,720	1,720	1,720	1,720	1,720	1,720
IRRIGATION	F	OTHER AQUIFER BORDEN COUNTY	403	403	403	403	403	403
COLORADO BASIN TOTAL			3,132	3,380	3,234	2,944	2,694	2,571
BORDEN COUNTY TOTAL			3,981	4,091	3,881	3,553	3,278	3,138
COUNTY-OTHER	F	TRINITY AQUIFER BROWN COUNTY	6	6	6	6	6	6
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	12	12	12	12	12	12
IRRIGATION	F	TRINITY AQUIFER BROWN COUNTY	45	45	45	45	45	45
BRAZOS BASIN TOTAL			63	63	63	63	63	63
BANGS	F	BROWNWOOD LAKE/RESERVOIR	310	305	296	291	290	290
BROOKSMITH SUD*	F	BROWNWOOD LAKE/RESERVOIR	1,199	1,195	1,170	1,156	1,154	1,154
BROWNWOOD	F	BROWNWOOD LAKE/RESERVOIR	3,717	3,713	3,640	3,600	3,593	3,593

*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
COLEMAN COUNTY SUD*	F	BROWNWOOD LAKE/RESERVOIR	12	12	12	12	12	12
COLEMAN COUNTY SUD*	F	COLEMAN LAKE/RESERVOIR	0	0	0	0	0	0
COLEMAN COUNTY SUD*	F	HORDS CREEK LAKE/RESERVOIR	0	0	0	0	0	0
EARLY	F	BROWNWOOD LAKE/RESERVOIR	292	287	277	271	270	270
ZEPHYR WSC*	F	BROWNWOOD LAKE/RESERVOIR	343	339	330	325	324	324
COUNTY-OTHER	F	BROWNWOOD LAKE/RESERVOIR	129	129	129	129	129	129
COUNTY-OTHER	F	CROSS TIMBERS AQUIFER BROWN COUNTY	16	18	17	17	15	15
COUNTY-OTHER	F	TRINITY AQUIFER BROWN COUNTY	19	19	19	18	19	19
MANUFACTURING	F	BROWNWOOD LAKE/RESERVOIR	548	651	651	651	651	651
MINING	F	CROSS TIMBERS AQUIFER BROWN COUNTY	300	300	300	300	300	300
MINING	F	TRINITY AQUIFER BROWN COUNTY	382	382	385	384	384	381
LIVESTOCK	F	CROSS TIMBERS AQUIFER BROWN COUNTY	45	45	45	45	45	45
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	1,050	1,050	1,050	1,050	1,050	1,050
LIVESTOCK	F	TRINITY AQUIFER BROWN COUNTY	12	12	12	12	12	12
IRRIGATION	F	BROWNWOOD LAKE/RESERVOIR	5,000	5,000	5,000	5,000	5,000	5,000
IRRIGATION	F	COLORADO RUN-OF-RIVER	276	276	276	276	276	276
IRRIGATION	F	CROSS TIMBERS AQUIFER BROWN COUNTY	110	110	110	110	110	110
IRRIGATION	F	TRINITY AQUIFER BROWN COUNTY	986	982	983	981	984	983
COLORADO BASIN TOTAL			14,746	14,825	14,702	14,628	14,618	14,614
BROWN COUNTY TOTAL			14,809	14,888	14,765	14,691	14,681	14,677
BRONTE	F	OAK CREEK LAKE/RESERVOIR	0	0	0	0	0	0
BRONTE	F	OTHER AQUIFER COKE COUNTY	61	59	56	55	55	55
ROBERT LEE	F	EV SPENCE LAKE/RESERVOIR NON-SYSTEM PORTION	0	0	0	0	0	0
ROBERT LEE	F	OAK CREEK LAKE/RESERVOIR	0	0	0	0	0	0
ROBERT LEE	F	OTHER AQUIFER COKE COUNTY	58	56	55	55	55	55
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS COKE COUNTY	25	25	25	25	25	25
COUNTY-OTHER	F	OAK CREEK LAKE/RESERVOIR	0	0	0	0	0	0
COUNTY-OTHER	F	OTHER AQUIFER COKE COUNTY	93	87	82	80	80	80
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS COKE COUNTY	488	482	430	376	328	286
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS COKE COUNTY	91	91	91	91	91	91
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	84	84	84	84	84	84
LIVESTOCK	F	OTHER AQUIFER COKE COUNTY	131	131	131	131	131	131
IRRIGATION	F	COLORADO RUN-OF-RIVER	11	11	11	11	11	11
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS COKE COUNTY	43	43	43	43	43	43
IRRIGATION	F	OTHER AQUIFER COKE COUNTY	635	635	635	635	635	635
COLORADO BASIN TOTAL			1,720	1,704	1,643	1,586	1,538	1,496
COKE COUNTY TOTAL			1,720	1,704	1,643	1,586	1,538	1,496
BROOKESMITH SUD*	F	BROWNWOOD LAKE/RESERVOIR	6	6	6	6	6	6
COLEMAN	F	COLEMAN LAKE/RESERVOIR	0	0	0	0	0	0
COLEMAN	F	HORDS CREEK LAKE/RESERVOIR	0	0	0	0	0	0
COLEMAN COUNTY SUD*	F	BROWNWOOD LAKE/RESERVOIR	182	180	175	172	171	171
COLEMAN COUNTY SUD*	F	COLEMAN LAKE/RESERVOIR	0	0	0	0	0	0
COLEMAN COUNTY SUD*	F	HORDS CREEK LAKE/RESERVOIR	0	0	0	0	0	0
SANTA ANNA	F	BROWNWOOD LAKE/RESERVOIR	156	154	149	149	148	148
COUNTY-OTHER	F	COLEMAN LAKE/RESERVOIR	0	0	0	0	0	0

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
COUNTY-OTHER	F	HORDS CREEK LAKE/RESERVOIR	0	0	0	0	0	0
MANUFACTURING	F	COLEMAN LAKE/RESERVOIR	0	0	0	0	0	0
MANUFACTURING	F	HORDS CREEK LAKE/RESERVOIR	0	0	0	0	0	0
MINING	F	OTHER AQUIFER COLEMAN COUNTY	108	107	97	86	77	69
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	769	769	769	769	769	769
IRRIGATION	F	COLEMAN LAKE/RESERVOIR	0	0	0	0	0	0
IRRIGATION	F	COLORADO RUN-OF-RIVER	25	25	25	25	25	25
IRRIGATION	F	CROSS TIMBERS AQUIFER COLEMAN COUNTY	44	44	44	44	44	44
COLORADO BASIN TOTAL			1,290	1,285	1,265	1,251	1,240	1,232
COLEMAN COUNTY TOTAL			1,290	1,285	1,265	1,251	1,240	1,232
EDEN	F	DIRECT REUSE	25	25	25	25	25	25
EDEN	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS CONCHO COUNTY	206	210	207	205	204	204
EDEN	F	OTHER AQUIFER CONCHO COUNTY	0	0	0	0	0	0
MILLERSVIEW-DOOLE WSC	F	HICKORY AQUIFER MCCULLOCH COUNTY	31	30	29	29	28	28
MILLERSVIEW-DOOLE WSC	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	84	90	88	86	83	75
COUNTY-OTHER	F	COLORADO RUN-OF-RIVER	38	38	38	38	38	38
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS CONCHO COUNTY	42	44	42	43	44	46
COUNTY-OTHER	F	HICKORY AQUIFER MCCULLOCH COUNTY	21	19	19	18	17	15
COUNTY-OTHER	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	13	11	10	9	8	8
COUNTY-OTHER	F	OTHER AQUIFER CONCHO COUNTY	0	0	0	0	0	0
MINING	F	OTHER AQUIFER CONCHO COUNTY	480	474	422	367	320	279
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS CONCHO COUNTY	159	159	159	159	159	159
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	223	223	223	223	223	223
IRRIGATION	F	COLORADO RUN-OF-RIVER	206	206	206	206	206	206
IRRIGATION	F	LIPAN AQUIFER CONCHO COUNTY	1,893	1,893	1,893	1,893	1,893	1,893
IRRIGATION	F	OTHER AQUIFER CONCHO COUNTY	2,803	2,803	2,803	2,803	2,803	2,803
COLORADO BASIN TOTAL			6,224	6,225	6,164	6,104	6,051	6,002
CONCHO COUNTY TOTAL			6,224	6,225	6,164	6,104	6,051	6,002
CRANE	F	DIRECT REUSE	73	73	73	73	73	73
CRANE	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS CRANE COUNTY	1,002	1,063	1,112	1,164	1,210	1,250
CRANE	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	186	203	216	230	242	252
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS CRANE COUNTY	143	174	199	224	245	263
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	27	33	39	44	49	53
MANUFACTURING	F	DOCKUM AQUIFER CRANE COUNTY	80	80	80	80	80	80
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS CRANE COUNTY	375	388	388	388	388	388
MINING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS CRANE COUNTY	617	840	861	692	531	407
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS CRANE COUNTY	68	68	68	68	68	68
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	4	4	4	4	4	4
RIO GRANDE BASIN TOTAL			2,575	2,926	3,040	2,967	2,890	2,838
CRANE COUNTY TOTAL			2,575	2,926	3,040	2,967	2,890	2,838
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	14	14	14	14	14	14

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS CROCKETT COUNTY	6	6	6	6	6	6
COLORADO BASIN TOTAL			20	20	20	20	20	20
CROCKETT COUNTY WCID 1	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS CROCKETT COUNTY	1,533	1,641	1,655	1,672	1,677	1,680
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS CROCKETT COUNTY	27	20	18	17	17	17
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS CROCKETT COUNTY	14	15	15	15	15	15
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS CROCKETT COUNTY	3,227	3,125	3,100	1,700	500	200
MINING	F	LOCAL SURFACE WATER SUPPLY	1,962	1,962	1,962	1,962	1,962	1,962
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS CROCKETT COUNTY	497	497	497	497	497	497
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	16	16	16	16	16	16
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS CROCKETT COUNTY	129	129	129	129	129	129
RIO GRANDE BASIN TOTAL			7,405	7,405	7,392	6,008	4,813	4,516
CROCKETT COUNTY TOTAL			7,425	7,425	7,412	6,028	4,833	4,536
ECTOR COUNTY UTILITY DISTRICT	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	549	765	765	760	751	739
ECTOR COUNTY UTILITY DISTRICT	F	DIRECT REUSE	71	104	108	112	115	117
ECTOR COUNTY UTILITY DISTRICT	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	1,491	1,718	2,002	1,974	1,932	1,862
ECTOR COUNTY UTILITY DISTRICT	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	40	58	60	62	64	65
GREATER GARDENDALE WSC	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS ECTOR COUNTY	211	145	145	144	144	144
ODESSA	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	5,644	8,016	7,923	7,800	7,658	7,549
ODESSA	F	DIRECT REUSE	732	1,086	1,116	1,145	1,171	1,196
ODESSA	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	15,334	18,017	20,720	20,263	19,713	19,020
ODESSA	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	409	605	623	637	653	667
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS ECTOR COUNTY	1,555	1,352	1,752	2,016	2,289	2,570
COUNTY-OTHER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS ANDREWS COUNTY	64	61	58	52	48	44
COUNTY-OTHER	F	OGALLALA AQUIFER ECTOR COUNTY	428	677	700	700	700	700
MANUFACTURING	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	438	565	509	458	412	372
MANUFACTURING	F	DIRECT REUSE	57	77	72	67	63	59
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	1,189	1,267	1,331	1,190	1,061	937
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS ECTOR COUNTY	1,270	1,270	1,270	1,270	637	822
MANUFACTURING	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS ANDREWS COUNTY	231	220	209	189	173	158
MANUFACTURING	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	32	43	40	38	35	33
MINING	F	DIRECT REUSE	1,249	1,376	1,247	1,363	1,463	1,527
MINING	F	LOCAL SURFACE WATER SUPPLY	29	29	29	29	29	29
MINING	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS ANDREWS COUNTY	354	270	128	116	106	97
STEAM ELECTRIC POWER	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	258	324	292	263	237	214
STEAM ELECTRIC POWER	F	DIRECT REUSE	34	44	41	39	36	34

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
STEAM ELECTRIC POWER	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	701	728	765	683	609	538
STEAM ELECTRIC POWER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS ANDREWS COUNTY	1,085	1,035	978	887	809	741
STEAM ELECTRIC POWER	O	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS GAINES COUNTY	2,631	2,681	2,738	2,829	2,907	2,975
STEAM ELECTRIC POWER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	19	25	23	22	20	19
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS ECTOR COUNTY	134	134	134	134	134	134
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	25	25	25	25	25	25
LIVESTOCK	F	OGALLALA AQUIFER ECTOR COUNTY	10	10	10	10	10	10
IRRIGATION	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	367	461	415	373	335	302
IRRIGATION	F	DIRECT REUSE	48	63	59	55	51	48
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	998	1,035	1,086	970	864	763
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS ECTOR COUNTY	80	80	80	80	80	80
IRRIGATION	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	27	35	32	31	28	27
IRRIGATION	F	OGALLALA AQUIFER ECTOR COUNTY	37	37	37	37	37	37
COLORADO BASIN TOTAL			37,831	44,438	47,522	46,823	45,399	44,654
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS ECTOR COUNTY	114	116	140	154	169	185
MINING	F	DIRECT REUSE	452	514	435	319	219	155
MINING	F	DOCKUM AQUIFER ECTOR COUNTY	100	100	100	100	100	100
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS ECTOR COUNTY	100	100	100	100	100	100
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS ECTOR COUNTY	30	30	30	30	30	30
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS ECTOR COUNTY	78	78	78	78	78	78
RIO GRANDE BASIN TOTAL			874	938	883	781	696	648
ECTOR COUNTY TOTAL			38,705	45,376	48,405	47,604	46,095	45,302
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS GLASSCOCK COUNTY	161	165	160	160	159	159
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS GLASSCOCK COUNTY	25	33	33	33	33	33
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS GLASSCOCK COUNTY	5,794	5,794	4,394	3,094	1,994	1,394
MINING	F	LOCAL SURFACE WATER SUPPLY	106	106	106	106	106	106
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS GLASSCOCK COUNTY	85	85	85	85	85	85
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	38	38	38	38	38	38
LIVESTOCK	F	OGALLALA AQUIFER GLASSCOCK COUNTY	24	24	24	24	24	24
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS GLASSCOCK COUNTY	44,701	44,701	44,701	44,701	44,701	44,708
IRRIGATION	F	OGALLALA AQUIFER GLASSCOCK COUNTY	6,553	6,553	6,553	6,553	6,553	6,546
COLORADO BASIN TOTAL			57,487	57,499	56,094	54,794	53,693	53,093
GLASSCOCK COUNTY TOTAL			57,487	57,499	56,094	54,794	53,693	53,093
BIG SPRING	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	1,433	1,842	1,663	1,484	1,333	1,203
BIG SPRING	F	DIRECT REUSE	186	250	235	218	204	191
BIG SPRING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	3,893	4,137	4,350	3,856	3,432	3,031

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
BIG SPRING	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	104	139	131	122	114	106
COAHOMA	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	121	154	140	126	113	102
COAHOMA	F	DIRECT REUSE	16	21	20	18	17	16
COAHOMA	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	329	347	366	327	291	257
COAHOMA	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	9	12	11	10	10	9
COUNTY-OTHER	F	DOCKUM AQUIFER HOWARD COUNTY	52	52	52	52	52	52
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU AQUIFER HOWARD COUNTY	100	100	100	100	100	100
COUNTY-OTHER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS HOWARD COUNTY	500	498	494	492	490	490
MANUFACTURING	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	345	434	391	352	317	286
MANUFACTURING	F	DIRECT REUSE	45	59	55	52	48	45
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	938	974	1,023	914	815	720
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU AQUIFER HOWARD COUNTY	110	110	110	110	110	110
MANUFACTURING	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS HOWARD COUNTY	2,113	2,136	2,136	2,136	2,136	2,136
MANUFACTURING	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	25	33	31	29	27	25
MINING	F	DOCKUM AQUIFER HOWARD COUNTY	106	106	106	106	106	106
MINING	F	LOCAL SURFACE WATER SUPPLY	61	61	61	61	61	61
MINING	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS HOWARD COUNTY	3,233	3,233	2,233	1,233	433	133
STEAM ELECTRIC POWER	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	48	60	54	49	44	40
STEAM ELECTRIC POWER	F	DIRECT REUSE	6	8	8	7	7	6
STEAM ELECTRIC POWER	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	131	136	143	127	114	100
STEAM ELECTRIC POWER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS HOWARD COUNTY	232	232	232	232	232	232
STEAM ELECTRIC POWER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	3	5	4	4	4	4
LIVESTOCK	F	DOCKUM AQUIFER HOWARD COUNTY	20	20	20	20	20	20
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU AQUIFER HOWARD COUNTY	40	40	40	40	40	40
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	39	39	39	39	39	39
LIVESTOCK	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS HOWARD COUNTY	170	170	170	170	170	170
IRRIGATION	F	DOCKUM AQUIFER HOWARD COUNTY	326	326	326	326	326	326
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU AQUIFER HOWARD COUNTY	422	422	422	422	422	422
IRRIGATION	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS HOWARD COUNTY	6,135	6,135	6,135	6,135	6,135	6,135
COLORADO BASIN TOTAL			21,291	22,291	21,301	19,369	17,762	16,713
HOWARD COUNTY TOTAL			21,291	22,291	21,301	19,369	17,762	16,713
MERTZON	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS IRION COUNTY	101	99	96	94	94	94
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS IRION COUNTY	104	101	98	97	97	97
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS IRION COUNTY	6	7	7	7	7	7
MINING	F	DOCKUM AQUIFER IRION COUNTY	150	150	150	150	150	150

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS IRION COUNTY	2,578	2,582	2,588	1,837	837	337
MINING	F	LIPAN AQUIFER IRION COUNTY	13	13	13	13	13	13
MINING	F	LOCAL SURFACE WATER SUPPLY	93	93	93	93	93	93
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS IRION COUNTY	175	175	175	175	175	175
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	57	57	57	57	57	57
IRRIGATION	F	COLORADO RUN-OF-RIVER	221	221	221	221	221	221
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS IRION COUNTY	325	325	325	325	325	325
COLORADO BASIN TOTAL			3,823	3,823	3,823	3,069	2,069	1,569
IRION COUNTY TOTAL			3,823	3,823	3,823	3,069	2,069	1,569
JUNCTION	F	COLORADO RUN-OF-RIVER	0	0	0	0	0	0
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS KIMBLE COUNTY	234	228	221	217	216	216
COUNTY-OTHER	F	MARBLE FALLS AQUIFER KIMBLE COUNTY	20	20	20	20	20	20
MANUFACTURING	F	COLORADO RUN-OF-RIVER	0	0	0	0	0	0
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS KIMBLE COUNTY	2	2	2	2	2	2
MINING	F	COLORADO RUN-OF-RIVER	14	14	14	14	14	14
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS KIMBLE COUNTY	5	5	5	5	5	5
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS KIMBLE COUNTY	182	182	182	182	182	182
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	138	138	138	138	138	138
IRRIGATION	F	COLORADO RUN-OF-RIVER	1,099	1,099	1,099	1,099	1,099	1,099
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS KIMBLE COUNTY	400	400	400	400	400	400
IRRIGATION	F	HICKORY AQUIFER KIMBLE COUNTY	55	55	55	55	55	55
COLORADO BASIN TOTAL			2,149	2,143	2,136	2,132	2,131	2,131
KIMBLE COUNTY TOTAL			2,149	2,143	2,136	2,132	2,131	2,131
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS LOVING COUNTY	10	10	9	9	9	9
MINING	F	DOCKUM AQUIFER LOVING COUNTY	437	438	439	440	441	442
MINING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS LOVING COUNTY	2,957	2,956	2,956	2,955	2,659	1,758
MINING	F	RUSTLER AQUIFER LOVING COUNTY	200	200	200	200	200	200
LIVESTOCK	F	DOCKUM AQUIFER LOVING COUNTY	16	15	14	13	12	11
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS LOVING COUNTY	15	16	17	18	19	20
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	1	1	1	1	1	1
RIO GRANDE BASIN TOTAL			3,636	3,636	3,636	3,636	3,341	2,441
LOVING COUNTY TOTAL			3,636	3,636	3,636	3,636	3,341	2,441
STANTON	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	74	93	83	75	68	61
STANTON	F	DIRECT REUSE	10	13	12	11	10	10
STANTON	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	200	207	218	195	174	154
STANTON	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	253	255	265	291	314	331
COUNTY-OTHER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	358	380	394	410	426	438
MINING	F	DIRECT REUSE	4,485	4,485	4,485	4,485	4,485	4,485
MINING	F	LOCAL SURFACE WATER SUPPLY	132	132	132	132	132	132

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
MINING	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	2,583	2,583	783	0	0	0
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	47	47	47	47	47	47
LIVESTOCK	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	72	72	72	72	72	72
IRRIGATION	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	36,491	36,491	36,491	35,806	33,326	31,609
COLORADO BASIN TOTAL			44,705	44,758	42,982	41,524	39,054	37,339
MARTIN COUNTY TOTAL			44,705	44,758	42,982	41,524	39,054	37,339
MASON	F	HICKORY AQUIFER MASON COUNTY	0	0	0	0	0	0
COUNTY-OTHER	F	ELLENBURGER-SAN SABA AQUIFER MASON COUNTY	21	21	21	21	21	21
COUNTY-OTHER	F	HICKORY AQUIFER MASON COUNTY	170	163	157	154	153	153
COUNTY-OTHER	F	OTHER AQUIFER MASON COUNTY	40	40	40	40	40	40
MINING	F	HICKORY AQUIFER MASON COUNTY	1,023	941	708	568	460	372
LIVESTOCK	F	ELLENBURGER-SAN SABA AQUIFER MASON COUNTY	75	75	75	75	75	75
LIVESTOCK	F	HICKORY AQUIFER MASON COUNTY	412	412	412	412	412	412
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	227	227	227	227	227	227
IRRIGATION	F	HICKORY AQUIFER MASON COUNTY	4,966	4,966	4,966	4,966	4,966	4,966
COLORADO BASIN TOTAL			6,934	6,845	6,606	6,463	6,354	6,266
MASON COUNTY TOTAL			6,934	6,845	6,606	6,463	6,354	6,266
BRADY	F	BRADY CREEK LAKE/RESERVOIR	0	0	0	0	0	0
BRADY	F	HICKORY AQUIFER MCCULLOCH COUNTY	0	0	0	0	0	0
MILLERSVIEW-DOOLE WSC	F	HICKORY AQUIFER MCCULLOCH COUNTY	48	48	48	47	47	46
MILLERSVIEW-DOOLE WSC	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	132	145	143	142	138	124
RICHLAND SUD*	K	ELLENBURGER-SAN SABA AQUIFER SAN SABA COUNTY	156	156	156	158	156	155
RICHLAND SUD*	K	MARBLE FALLS AQUIFER SAN SABA COUNTY	156	156	156	158	156	155
COUNTY-OTHER	F	HICKORY AQUIFER MCCULLOCH COUNTY	82	85	84	85	85	85
COUNTY-OTHER	F	OTHER AQUIFER MCCULLOCH COUNTY	50	50	50	50	50	50
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MCCULLOCH COUNTY	72	72	72	72	72	72
MANUFACTURING	F	HICKORY AQUIFER MCCULLOCH COUNTY	451	537	537	537	537	537
MINING	F	ELLENBURGER-SAN SABA AQUIFER MCCULLOCH COUNTY	4,210	4,174	3,321	2,814	2,418	2,101
MINING	F	HICKORY AQUIFER MCCULLOCH COUNTY	4,718	4,174	3,321	2,814	2,418	2,101
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MCCULLOCH COUNTY	3	3	3	3	3	3
LIVESTOCK	F	ELLENBURGER-SAN SABA AQUIFER MCCULLOCH COUNTY	154	154	154	154	154	154
LIVESTOCK	F	HICKORY AQUIFER MCCULLOCH COUNTY	206	206	206	206	206	206
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	235	235	235	235	235	235
LIVESTOCK	F	OTHER AQUIFER MCCULLOCH COUNTY	53	53	53	53	53	53
IRRIGATION	F	COLORADO RUN-OF-RIVER	69	69	69	69	69	69
IRRIGATION	F	HICKORY AQUIFER MCCULLOCH COUNTY	2,215	2,215	2,215	2,215	2,215	2,215
IRRIGATION	F	MARBLE FALLS AQUIFER MCCULLOCH COUNTY	40	40	40	40	40	40
COLORADO BASIN TOTAL			13,050	12,572	10,863	9,852	9,052	8,401
MCCULLOCH COUNTY TOTAL			13,050	12,572	10,863	9,852	9,052	8,401
MENARD	F	COLORADO RUN-OF-RIVER	139	139	139	139	139	139
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MENARD COUNTY	87	85	84	84	83	83
COUNTY-OTHER	F	ELLENBURGER-SAN SABA AQUIFER MENARD COUNTY	5	4	2	1	1	1

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MENARD COUNTY	788	773	672	577	517	422
MINING	F	ELLENBURGER-SAN SABA AQUIFER MENARD COUNTY	298	298	280	250	200	200
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MENARD COUNTY	240	240	240	240	240	240
LIVESTOCK	F	ELLENBURGER-SAN SABA AQUIFER MENARD COUNTY	6	6	6	6	6	6
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	48	48	48	48	48	48
IRRIGATION	F	COLORADO RUN-OF-RIVER	1,951	1,951	1,951	1,951	1,951	1,951
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MENARD COUNTY	468	468	468	468	468	468
IRRIGATION	F	HICKORY AQUIFER MENARD COUNTY	1,244	1,244	1,244	1,244	1,244	1,244
COLORADO BASIN TOTAL			5,274	5,256	5,134	5,008	4,897	4,802
MENARD COUNTY TOTAL			5,274	5,256	5,134	5,008	4,897	4,802
AIRLINE MOBILE HOME PARK LTD	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MIDLAND COUNTY	171	177	189	205	221	238
AIRLINE MOBILE HOME PARK LTD	F	OGALLALA AQUIFER MIDLAND COUNTY	57	59	63	68	74	80
GREATER GARDENDALE WSC	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS ECTOR COUNTY	108	77	77	78	78	78
GREENWOOD WATER	F	OGALLALA AQUIFER MIDLAND COUNTY	211	224	244	265	288	310
MIDLAND	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	4,326	0	0	0	0	0
MIDLAND	F	DIRECT REUSE	562	0	0	0	0	0
MIDLAND	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	11,753	0	0	0	0	0
MIDLAND	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WINKLER COUNTY	16,815	16,815	16,815	16,815	16,815	16,815
MIDLAND	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MIDLAND COUNTY	560	560	0	0	0	0
MIDLAND	F	EV SPENCE LAKE/RESERVOIR NON-SYSTEM PORTION	0	0	0	0	0	0
MIDLAND	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS ANDREWS COUNTY	1,167	1,114	926	879	844	818
MIDLAND	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	3,798	2,808	2,409	2,185	2,043	1,945
MIDLAND	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	4,873	4,673	4,502	4,332	4,161	3,991
ODESSA	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	111	175	185	192	195	198
ODESSA	F	DIRECT REUSE	14	24	26	28	30	31
ODESSA	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	301	393	483	498	502	498
ODESSA	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	8	13	15	16	17	17
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MIDLAND COUNTY	2,342	2,524	2,656	2,916	3,198	3,470
COUNTY-OTHER	F	OGALLALA AQUIFER MIDLAND COUNTY	911	982	1,033	1,134	1,243	1,349
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MIDLAND COUNTY	196	235	235	235	235	235
MANUFACTURING	F	OGALLALA AQUIFER MIDLAND COUNTY	638	765	765	765	765	765
MANUFACTURING	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	147	177	177	177	177	177
MINING	F	DIRECT REUSE	2,803	2,803	2,803	2,803	2,803	2,803
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MIDLAND COUNTY	6,387	6,387	4,187	1,687	0	0
MINING	F	LOCAL SURFACE WATER SUPPLY	210	210	210	210	210	210
MINING	F	OGALLALA AQUIFER MIDLAND COUNTY	1,200	1,200	1,000	800	500	300
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MIDLAND COUNTY	96	96	96	96	96	96

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	3	3	3	3	3	3
LIVESTOCK	F	OGALLALA AQUIFER MIDLAND COUNTY	144	144	144	144	144	144
IRRIGATION	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	5	8	7	7	6	6
IRRIGATION	F	DIRECT REUSE	1	1	1	1	1	1
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	14	16	19	18	16	15
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS MIDLAND COUNTY	6,881	6,881	6,881	6,881	6,881	6,881
IRRIGATION	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	0	1	1	1	1	1
IRRIGATION	F	OGALLALA AQUIFER MIDLAND COUNTY	11,205	11,200	11,198	11,199	11,201	11,203
COLORADO BASIN TOTAL			78,018	60,745	57,350	54,638	52,748	52,678
MIDLAND COUNTY TOTAL			78,018	60,745	57,350	54,638	52,748	52,678
COLORADO CITY	F	DOCKUM AQUIFER MITCHELL COUNTY	1,308	1,307	1,307	1,307	1,307	1,307
LORAINE	F	DOCKUM AQUIFER MITCHELL COUNTY	76	75	74	74	75	75
MITCHELL COUNTY UTILITY	F	DOCKUM AQUIFER MITCHELL COUNTY	210	217	215	217	218	220
COUNTY-OTHER	F	DOCKUM AQUIFER MITCHELL COUNTY	545	538	541	544	549	553
MANUFACTURING	F	DOCKUM AQUIFER MITCHELL COUNTY	4	5	5	5	5	5
MINING	F	DOCKUM AQUIFER MITCHELL COUNTY	593	738	632	493	375	290
STEAM ELECTRIC POWER	F	COLORADO CITY-CHAMPION LAKE/RESERVOIR SYSTEM	0	0	0	0	0	0
LIVESTOCK	F	DOCKUM AQUIFER MITCHELL COUNTY	48	48	48	48	48	48
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	308	308	308	308	308	308
LIVESTOCK	F	OTHER AQUIFER MITCHELL COUNTY	20	20	20	20	20	20
IRRIGATION	F	COLORADO RUN-OF-RIVER	14	14	14	14	14	14
IRRIGATION	F	DOCKUM AQUIFER MITCHELL COUNTY	11,189	10,915	11,010	11,128	11,207	11,291
COLORADO BASIN TOTAL			14,315	14,185	14,174	14,158	14,126	14,131
MITCHELL COUNTY TOTAL			14,315	14,185	14,174	14,158	14,126	14,131
FORT STOCKTON	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS PECOS COUNTY	4,841	5,172	5,548	5,813	6,067	6,300
IRAAN	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS PECOS COUNTY	458	485	513	540	567	591
PECOS COUNTY FRESH WATER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS PECOS COUNTY	201	212	223	235	247	257
PECOS COUNTY WCID 1	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS PECOS COUNTY	384	398	415	433	453	472
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS PECOS COUNTY	110	127	147	165	182	197
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS PECOS COUNTY	413	433	433	433	433	433
MINING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS PECOS COUNTY	500	500	500	500	500	500
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS PECOS COUNTY	3,700	3,700	3,700	3,700	3,700	3,700
LIVESTOCK	F	CAPITAN REEF COMPLEX AQUIFER PECOS COUNTY	12	12	12	12	12	12
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS PECOS COUNTY	621	621	621	621	621	621
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	37	37	37	37	37	37
LIVESTOCK	F	OTHER AQUIFER PECOS COUNTY	5	5	5	5	5	5
LIVESTOCK	F	RUSTLER AQUIFER PECOS COUNTY	12	12	12	12	12	12
IRRIGATION	F	CAPITAN REEF COMPLEX AQUIFER PECOS COUNTY	1,787	1,787	1,787	1,787	1,787	1,787
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS PECOS COUNTY	58,937	58,940	58,943	58,946	58,949	58,952

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS PECOS COUNTY	58,938	58,941	58,944	58,946	58,949	58,952
IRRIGATION	F	RED BLUFF LAKE/RESERVOIR	2,504	2,498	2,492	2,487	2,481	2,475
IRRIGATION	F	RIO GRANDE RUN-OF-RIVER	18,672	18,672	18,672	18,672	18,672	18,672
IRRIGATION	F	RUSTLER AQUIFER PECOS COUNTY	2,507	2,507	2,507	2,507	2,507	2,507
RIO GRANDE BASIN TOTAL			154,639	155,059	155,511	155,851	156,181	156,482
PECOS COUNTY TOTAL			154,639	155,059	155,511	155,851	156,181	156,482
BIG LAKE	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS REAGAN COUNTY	730	795	834	877	906	928
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS REAGAN COUNTY	70	76	79	82	85	87
MINING	F	DIRECT REUSE	3,742	3,742	3,946	4,177	4,366	4,443
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS REAGAN COUNTY	5,937	5,937	3,037	0	0	0
MINING	F	LOCAL SURFACE WATER SUPPLY	178	178	178	178	178	178
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS REAGAN COUNTY	115	115	115	115	115	115
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	60	60	60	60	60	60
IRRIGATION	F	DOCKUM AQUIFER REAGAN COUNTY	71	71	71	71	71	71
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS REAGAN COUNTY	21,960	21,960	21,960	21,960	21,960	21,960
COLORADO BASIN TOTAL			32,863	32,934	30,280	27,520	27,741	27,842
MINING	F	DIRECT REUSE	743	743	539	308	119	42
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS REAGAN COUNTY	8	8	8	8	8	8
RIO GRANDE BASIN TOTAL			751	751	547	316	127	50
REAGAN COUNTY TOTAL			33,614	33,685	30,827	27,836	27,868	27,892
BALMORHEA	E	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS JEFF DAVIS COUNTY	96	96	96	96	96	96
MADERA VALLEY WSC	E	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS JEFF DAVIS COUNTY	60	60	60	60	60	60
MADERA VALLEY WSC	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS REEVES COUNTY	386	408	429	446	458	468
PECOS	F	DOCKUM AQUIFER REEVES COUNTY	1,110	1,259	1,407	1,514	1,597	1,659
PECOS	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	1,806	1,806	1,808	1,808	1,808	1,809
COUNTY-OTHER	E	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS JEFF DAVIS COUNTY	40	40	40	40	40	40
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS REEVES COUNTY	492	521	546	563	577	588
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS REEVES COUNTY	286	305	305	305	305	305
MINING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS REEVES COUNTY	2,200	2,200	2,200	2,200	2,200	2,200
LIVESTOCK	F	DOCKUM AQUIFER REEVES COUNTY	18	18	18	18	18	18
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS REEVES COUNTY	334	334	334	334	334	334
LIVESTOCK	F	IGNEOUS AQUIFER REEVES COUNTY	16	16	16	16	16	16
IRRIGATION	F	BALMORHEA LAKE/RESERVOIR	18,800	18,800	18,800	18,800	18,800	18,800
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS REEVES COUNTY	34,874	34,880	34,886	34,891	34,897	34,903
IRRIGATION	F	IGNEOUS AQUIFER REEVES COUNTY	219	219	219	219	219	219
IRRIGATION	F	RED BLUFF LAKE/RESERVOIR	2,504	2,498	2,492	2,487	2,481	2,475
IRRIGATION	F	RIO GRANDE RUN-OF-RIVER	573	573	573	573	573	573

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
IRRIGATION	F	RUSTLER AQUIFER REEVES COUNTY	1,967	1,967	1,967	1,967	1,967	1,967
RIO GRANDE BASIN TOTAL			65,781	66,000	66,196	66,337	66,446	66,530
REEVES COUNTY TOTAL			65,781	66,000	66,196	66,337	66,446	66,530
BALLINGER	F	BALLINGER/MOONEN LAKE/RESERVOIR	0	0	0	0	0	0
BALLINGER	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	1,519	1,547	1,549	1,549	1,543	1,517
COLEMAN COUNTY SUD*	F	BROWNWOOD LAKE/RESERVOIR	10	10	10	10	10	10
COLEMAN COUNTY SUD*	F	COLEMAN LAKE/RESERVOIR	0	0	0	0	0	0
COLEMAN COUNTY SUD*	F	HORDS CREEK LAKE/RESERVOIR	0	0	0	0	0	0
MILES	F	HICKORY AQUIFER MCCULLOCH COUNTY	48	48	45	43	40	36
MILES	F	LIPAN AQUIFER RUNNELS COUNTY	18	17	17	17	17	17
MILES	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	28	27	25	22	21	19
MILLERSVIEW-DOOLE WSC	F	HICKORY AQUIFER MCCULLOCH COUNTY	35	34	33	33	32	32
MILLERSVIEW-DOOLE WSC	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	97	102	100	98	95	85
NORTH RUNNELS WSC*	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	7	8	8	8	8	7
NORTH RUNNELS WSC*	F	WINTERS LAKE/RESERVOIR	0	0	0	0	0	0
WINTERS	F	WINTERS LAKE/RESERVOIR	0	0	0	0	0	0
COUNTY-OTHER	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	19	20	19	19	19	17
COUNTY-OTHER	F	OTHER AQUIFER RUNNELS COUNTY	34	33	31	31	30	30
MANUFACTURING	F	LIPAN AQUIFER RUNNELS COUNTY	1	2	2	2	2	2
MANUFACTURING	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	9	9	9	9	9	9
MINING	F	OTHER AQUIFER RUNNELS COUNTY	272	269	240	210	184	161
LIVESTOCK	F	LIPAN AQUIFER RUNNELS COUNTY	26	26	26	26	26	26
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	475	475	475	475	475	475
LIVESTOCK	F	OTHER AQUIFER RUNNELS COUNTY	204	204	204	204	204	204
IRRIGATION	F	COLORADO RUN-OF-RIVER	197	197	197	197	197	197
IRRIGATION	F	DIRECT REUSE	22	22	22	22	22	22
IRRIGATION	F	OTHER AQUIFER RUNNELS COUNTY	2,886	2,886	2,886	2,886	2,886	2,886
COLORADO BASIN TOTAL			5,907	5,936	5,898	5,861	5,820	5,752
RUNNELS COUNTY TOTAL			5,907	5,936	5,898	5,861	5,820	5,752
ELDORADO	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SCHLEICHER COUNTY	662	652	643	639	638	638
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SCHLEICHER COUNTY	216	247	262	272	278	281
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SCHLEICHER COUNTY	460	542	416	290	179	110
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SCHLEICHER COUNTY	276	276	276	276	276	276
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	17	17	17	17	17	17
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SCHLEICHER COUNTY	1,160	1,160	1,160	1,160	1,160	1,160
COLORADO BASIN TOTAL			2,791	2,894	2,774	2,654	2,548	2,482
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SCHLEICHER COUNTY	31	35	37	38	39	40
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SCHLEICHER COUNTY	161	190	146	102	62	38
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SCHLEICHER COUNTY	90	90	90	90	90	90
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	6	6	6	6	6	6
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SCHLEICHER COUNTY	651	651	651	651	651	651
RIO GRANDE BASIN TOTAL			939	972	930	887	848	825

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
SCHLEICHER COUNTY TOTAL			3,730	3,866	3,704	3,541	3,396	3,307
COUNTY-OTHER	F	DOCKUM AQUIFER SCURRY COUNTY	46	47	48	52	56	59
MINING	F	DOCKUM AQUIFER SCURRY COUNTY	11	18	19	14	10	7
LIVESTOCK	F	DOCKUM AQUIFER SCURRY COUNTY	1	1	1	1	1	1
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	88	88	88	88	88	88
LIVESTOCK	F	OTHER AQUIFER SCURRY COUNTY	3	3	3	3	3	3
IRRIGATION	F	DOCKUM AQUIFER SCURRY COUNTY	248	240	238	239	239	239
BRAZOS BASIN TOTAL			397	397	397	397	397	397
SNYDER	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	456	637	605	586	567	549
SNYDER	F	DIRECT REUSE	59	86	85	86	87	87
SNYDER	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	1,238	1,430	1,582	1,523	1,460	1,383
SNYDER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	33	48	48	48	48	49
COUNTY-OTHER	F	COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	69	87	78	70	63	57
COUNTY-OTHER	F	DIRECT REUSE	9	12	11	10	10	9
COUNTY-OTHER	F	DOCKUM AQUIFER SCURRY COUNTY	67	63	69	78	87	97
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	188	194	205	183	163	144
COUNTY-OTHER	F	OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	5	7	6	6	5	5
COUNTY-OTHER	F	OTHER AQUIFER SCURRY COUNTY	22	22	22	22	22	22
MANUFACTURING	F	DOCKUM AQUIFER SCURRY COUNTY	26	30	30	30	30	30
MINING	F	DOCKUM AQUIFER SCURRY COUNTY	27	43	45	34	23	16
LIVESTOCK	F	DOCKUM AQUIFER SCURRY COUNTY	3	3	3	3	3	3
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	352	352	352	352	352	352
LIVESTOCK	F	OTHER AQUIFER SCURRY COUNTY	14	14	14	14	14	14
IRRIGATION	F	COLORADO RUN-OF-RIVER	0	0	0	0	0	0
IRRIGATION	F	DOCKUM AQUIFER SCURRY COUNTY	780	764	756	758	760	757
COLORADO BASIN TOTAL			3,348	3,792	3,911	3,803	3,694	3,574
SCURRY COUNTY TOTAL			3,745	4,189	4,308	4,200	4,091	3,971
STERLING CITY	F	LIPAN AQUIFER STERLING COUNTY	276	281	281	280	280	280
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS STERLING COUNTY	32	32	32	32	32	32
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS STERLING COUNTY	780	953	812	522	270	140
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS STERLING COUNTY	209	209	209	209	209	209
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	25	25	25	25	25	25
IRRIGATION	F	COLORADO RUN-OF-RIVER	30	30	30	30	30	30
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS STERLING COUNTY	869	869	869	869	869	869
COLORADO BASIN TOTAL			2,221	2,399	2,258	1,967	1,715	1,585
STERLING COUNTY TOTAL			2,221	2,399	2,258	1,967	1,715	1,585
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SUTTON COUNTY	26	27	27	28	28	28
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SUTTON COUNTY	3	3	3	3	3	3
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SUTTON COUNTY	89	144	152	114	78	53
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SUTTON COUNTY	26	26	26	26	26	26

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	172	172	172	172	172	172
IRRIGATION	F	COLORADO RUN-OF-RIVER	2	2	2	2	2	2
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SUTTON COUNTY	177	177	177	177	177	177
COLORADO BASIN TOTAL			495	551	559	522	486	461
SONORA	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SUTTON COUNTY	1,045	1,105	1,123	1,139	1,150	1,156
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SUTTON COUNTY	115	119	119	120	121	122
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SUTTON COUNTY	357	576	611	459	311	211
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SUTTON COUNTY	32	32	32	32	32	32
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	214	214	214	214	214	214
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SUTTON COUNTY	941	941	941	941	941	941
RIO GRANDE BASIN TOTAL			2,704	2,987	3,040	2,905	2,769	2,676
SUTTON COUNTY TOTAL			3,199	3,538	3,599	3,427	3,255	3,137
CONCHO RURAL WATER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS TOM GREEN COUNTY	90	90	90	90	90	90
CONCHO RURAL WATER	F	HICKORY AQUIFER MCCULLOCH COUNTY	43	38	37	35	34	32
CONCHO RURAL WATER	F	LIPAN AQUIFER TOM GREEN COUNTY	410	426	438	454	474	496
CONCHO RURAL WATER	F	MOUNTAIN CREEK LAKE/RESERVOIR	0	0	0	0	0	0
CONCHO RURAL WATER	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	25	22	20	19	17	15
DADS Supported Living Center	F	LIPAN AQUIFER TOM GREEN COUNTY	109	108	108	107	107	107
GOODFELLOW AIR FORCE BASE	F	HICKORY AQUIFER MCCULLOCH COUNTY	238	241	242	243	244	243
GOODFELLOW AIR FORCE BASE	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	139	136	132	128	124	119
MILLERSVIEW-DOOLE WSC	F	HICKORY AQUIFER MCCULLOCH COUNTY	86	88	90	91	93	94
MILLERSVIEW-DOOLE WSC	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	235	263	269	274	275	254
SAN ANGELO	F	COLORADO RUN-OF-RIVER	214	214	214	214	214	214
SAN ANGELO	F	HICKORY AQUIFER MCCULLOCH COUNTY	8,294	8,305	8,319	8,337	8,358	8,379
SAN ANGELO	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	4,631	4,480	4,329	4,181	4,032	3,884
SAN ANGELO	F	SAN ANGELO LAKES LAKE/RESERVOIR SYSTEM	0	0	0	0	0	0
TOM GREEN COUNTY FWSD 3	F	LIPAN AQUIFER TOM GREEN COUNTY	131	142	147	154	162	172
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS TOM GREEN COUNTY	594	594	594	594	594	594
COUNTY-OTHER	F	HICKORY AQUIFER MCCULLOCH COUNTY	115	102	98	94	89	84
COUNTY-OTHER	F	LIPAN AQUIFER TOM GREEN COUNTY	500	500	500	500	500	500
COUNTY-OTHER	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	66	57	53	50	45	40
MANUFACTURING	F	HICKORY AQUIFER MCCULLOCH COUNTY	197	203	196	186	175	166
MANUFACTURING	F	LIPAN AQUIFER TOM GREEN COUNTY	500	500	500	500	500	500
MANUFACTURING	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	115	115	107	98	89	81
MINING	F	HICKORY AQUIFER MCCULLOCH COUNTY	4	4	4	3	3	3
MINING	F	LIPAN AQUIFER TOM GREEN COUNTY	1,049	1,074	1,113	1,107	1,129	1,151
MINING	F	MOUNTAIN CREEK LAKE/RESERVOIR	0	0	0	0	0	0
MINING	F	OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	3	2	2	2	2	2
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS TOM GREEN COUNTY	562	562	562	562	562	562
LIVESTOCK	F	LIPAN AQUIFER TOM GREEN COUNTY	246	246	246	246	246	246
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	317	317	317	317	317	317
IRRIGATION	F	COLORADO RUN-OF-RIVER	1,755	1,755	1,755	1,755	1,755	1,755

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS TOM GREEN COUNTY	772	772	772	772	772	772
IRRIGATION	F	LIPAN AQUIFER TOM GREEN COUNTY	40,524	40,475	40,418	40,403	40,352	40,298
COLORADO BASIN TOTAL			61,964	61,831	61,672	61,516	61,354	61,170
TOM GREEN COUNTY TOTAL			61,964	61,831	61,672	61,516	61,354	61,170
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS UPTON COUNTY	28	30	30	30	31	31
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS UPTON COUNTY	182	205	205	205	205	205
MINING	F	DIRECT REUSE	2,242	2,242	2,242	2,242	2,242	2,242
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS UPTON COUNTY	1,000	1,000	500	150	100	100
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS UPTON COUNTY	48	48	48	48	48	48
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS UPTON COUNTY	10,195	10,195	10,195	10,195	10,195	10,195
COLORADO BASIN TOTAL			13,695	13,720	13,220	12,870	12,821	12,821
MCCAMEY	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS PECOS COUNTY	827	881	906	936	955	968
RANKIN	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS UPTON COUNTY	276	294	302	312	318	322
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS UPTON COUNTY	47	48	48	50	50	51
MANUFACTURING	F	DOCKUM AQUIFER UPTON COUNTY	2	2	2	2	2	2
MINING	F	DIRECT REUSE	2,343	2,343	2,242	2,242	2,242	2,242
MINING	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS UPTON COUNTY	2,000	2,000	1,500	750	100	100
MINING	F	LOCAL SURFACE WATER SUPPLY	121	121	121	121	121	121
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS UPTON COUNTY	78	78	78	78	78	78
IRRIGATION	F	DOCKUM AQUIFER UPTON COUNTY	208	208	208	208	208	208
RIO GRANDE BASIN TOTAL			5,902	5,975	5,407	4,699	4,074	4,092
UPTON COUNTY TOTAL			19,597	19,695	18,627	17,569	16,895	16,913
BARSTOW	F	DOCKUM AQUIFER REEVES COUNTY	45	51	56	60	63	66
BARSTOW	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	74	74	72	72	72	71
GRANDFALLS	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	135	141	145	149	0	0
MONAHANS	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	3,626	3,611	3,618	3,636	3,656	3,672
MONAHANS	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WINKLER COUNTY	378	394	406	418	427	434
SOUTHWEST SANDHILLS WSC	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	185	186	185	190	194	197
WICKETT	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	1,175	1,175	1,180	1,190	1,200	1,207
COUNTY-OTHER	F	DOCKUM AQUIFER WARD COUNTY	15	15	15	15	15	15
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	122	126	129	133	137	139
MANUFACTURING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	7	7	7	7	7	7
MINING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	1,867	1,867	1,667	1,267	867	567
MINING	F	LOCAL SURFACE WATER SUPPLY	33	33	33	33	33	33
STEAM ELECTRIC POWER	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	150	150	150	150	150	150

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Region F Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
LIVESTOCK	F	DOCKUM AQUIFER WARD COUNTY	5	5	5	5	5	5
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	73	73	73	73	73	73
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	5	5	5	5	5	5
IRRIGATION	F	DIRECT REUSE	670	670	670	670	670	670
IRRIGATION	F	DOCKUM AQUIFER WARD COUNTY	269	269	269	269	269	269
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	1,734	1,734	1,741	1,755	1,770	1,781
IRRIGATION	F	RED BLUFF LAKE/RESERVOIR	2,504	2,499	2,493	2,486	2,480	2,475
IRRIGATION	F	RIO GRANDE RUN-OF-RIVER	881	881	881	881	881	881
RIO GRANDE BASIN TOTAL			13,953	13,966	13,800	13,464	12,974	12,717
WARD COUNTY TOTAL			13,953	13,966	13,800	13,464	12,974	12,717
LIVESTOCK	F	DOCKUM AQUIFER WINKLER COUNTY	1	1	1	1	1	1
COLORADO BASIN TOTAL			1	1	1	1	1	1
KERMIT	F	DOCKUM AQUIFER WINKLER COUNTY	1,811	1,803	1,799	1,816	1,830	1,844
WINK	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WINKLER COUNTY	358	387	412	441	465	486
COUNTY-OTHER	F	DOCKUM AQUIFER WINKLER COUNTY	30	47	60	75	87	97
COUNTY-OTHER	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WINKLER COUNTY	158	246	318	395	458	512
MANUFACTURING	F	DOCKUM AQUIFER WINKLER COUNTY	64	76	76	76	76	76
MINING	F	DOCKUM AQUIFER WINKLER COUNTY	394	585	496	378	266	187
MINING	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WINKLER COUNTY	393	584	495	378	265	186
LIVESTOCK	F	DOCKUM AQUIFER WINKLER COUNTY	15	15	15	15	15	15
LIVESTOCK	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WINKLER COUNTY	83	83	83	83	83	83
LIVESTOCK	F	LOCAL SURFACE WATER SUPPLY	2	2	2	2	2	2
IRRIGATION	F	EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WINKLER COUNTY	3,507	3,507	3,507	3,507	3,507	3,507
RIO GRANDE BASIN TOTAL			6,815	7,335	7,263	7,166	7,054	6,995
WINKLER COUNTY TOTAL			6,816	7,336	7,264	7,167	7,055	6,996
REGION F EXISTING WATER SUPPLY TOTAL			729,263	718,312	706,607	688,587	673,716	665,626

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Region F Water User Group (WUG) Needs/Surplus

WUG supplies and projected demands are entered for each of a WUG’s region-county-basin divisions. The needs shown in the WUG Needs/Surplus report are calculated by first deducting the WUG split’s projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Surplus volumes are shown as positive values, and needs are shown as negative values in parentheses.

	(NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
ANDREWS COUNTY - COLORADO BASIN						
ANDREWS	(192)	(416)	(715)	(1,297)	(1,979)	(2,800)
COUNTY-OTHER	(30)	(58)	(91)	(152)	(212)	(275)
MANUFACTURING	(31)	(59)	(87)	(134)	(174)	(209)
MINING	(1,186)	(1,128)	(288)	376	952	1,395
LIVESTOCK	(9)	(17)	(25)	(39)	(50)	(60)
IRRIGATION	(1,000)	(4,989)	(6,598)	(7,690)	(8,613)	(9,435)
ANDREWS COUNTY - RIO GRANDE BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(699)	(699)	(699)	(699)	(699)	(699)
BORDEN COUNTY - BRAZOS BASIN						
COUNTY-OTHER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	(138)	(202)	(240)	(265)	(282)
BORDEN COUNTY - COLORADO BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
BROWN COUNTY - BRAZOS BASIN						
COUNTY-OTHER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(342)	(342)	(342)	(342)	(342)	(342)
BROWN COUNTY - COLORADO BASIN						
BANGS	0	0	0	0	0	0
BROOKESMITH SUD*	0	0	0	0	1	1
BROWNWOOD	0	0	0	0	0	0
COLEMAN COUNTY SUD*	(12)	(12)	(11)	(11)	(11)	(11)
EARLY	0	0	0	0	0	0
ZEPHYR WSC*	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	(261)	(266)	(266)	(268)	(264)	(263)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(1,366)	(1,370)	(1,369)	(1,371)	(1,368)	(1,369)
COKE COUNTY - COLORADO BASIN						
BRONTE	(212)	(210)	(209)	(207)	(207)	(207)
ROBERT LEE	(237)	(234)	(231)	(231)	(230)	(230)
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0

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Region F Water User Group (WUG) Needs/Surplus

COLEMAN COUNTY - COLORADO BASIN						
BROOKSMITH SUD*	0	0	0	0	0	0
COLEMAN	(821)	(814)	(795)	(793)	(792)	(792)
COLEMAN COUNTY SUD*	(181)	(178)	(172)	(169)	(169)	(169)
SANTA ANNA	0	0	0	0	0	0
COUNTY-OTHER	(24)	(22)	(22)	(21)	(21)	(21)
MANUFACTURING	(2)	(2)	(2)	(2)	(2)	(2)
MINING	0	0	0	0	0	0
LIVESTOCK	64	64	64	64	64	64
IRRIGATION	(396)	(396)	(396)	(396)	(396)	(396)
CONCHO COUNTY - COLORADO BASIN						
EDEN	25	25	25	25	25	25
MILLERSVIEW-DOOLE WSC	21	27	27	26	22	14
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
CRANE COUNTY - RIO GRANDE BASIN						
CRANE	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
CROCKETT COUNTY - COLORADO BASIN						
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
CROCKETT COUNTY - RIO GRANDE BASIN						
CROCKETT COUNTY WCID 1	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	689	587	1,962	1,962	1,962	1,962
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
ECTOR COUNTY - COLORADO BASIN						
ECTOR COUNTY UTILITY DISTRICT	(234)	0	0	(332)	(694)	(1,097)
GREATER GARDENDALE WSC	0	(83)	(102)	(126)	(152)	(179)
ODESSA	(2,404)	0	0	(3,409)	(7,083)	(11,200)
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	1,065	1,061	1,050	831	0	0
MINING	307	225	113	453	745	932
STEAM ELECTRIC POWER	(109)	0	0	(114)	(219)	(316)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	879	1,033	1,031	868	717	579
ECTOR COUNTY - RIO GRANDE BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
GLASSCOCK COUNTY - COLORADO BASIN						
COUNTY-OTHER	0	0	0	0	0	0

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Region F Water User Group (WUG) Needs/Surplus

MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
HOWARD COUNTY - COLORADO BASIN						
BIG SPRING	(611)	0	0	(647)	(1,233)	(1,785)
COAHOMA	(51)	0	0	(56)	(105)	(152)
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	(147)	0	0	(153)	(293)	(424)
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	(7)	14	14	(8)	(26)	(45)
LIVESTOCK	40	40	40	40	40	40
IRRIGATION	0	0	0	0	0	0
IRION COUNTY - COLORADO BASIN						
MERTZON	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	(1,766)	(1,762)	(456)	93	93	93
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(507)	(507)	(507)	(507)	(507)	(507)
KIMBLE COUNTY - COLORADO BASIN						
JUNCTION	(626)	(620)	(609)	(605)	(604)	(604)
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	(603)	(704)	(704)	(704)	(704)	(704)
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(1,103)	(1,103)	(1,103)	(1,103)	(1,103)	(1,103)
LOVING COUNTY - RIO GRANDE BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	(3,906)	(3,906)	(3,005)	(1,805)	(1,000)	(1,000)
LIVESTOCK	0	0	0	0	0	0
MARTIN COUNTY - COLORADO BASIN						
STANTON	23	16	0	(33)	(62)	(90)
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	1,117	2,717	3,617
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	(685)	(3,165)	(4,882)
MASON COUNTY - COLORADO BASIN						
MASON	(700)	(690)	(682)	(677)	(676)	(676)
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
MCCULLOCH COUNTY - COLORADO BASIN						
BRADY	(1,391)	(1,420)	(1,402)	(1,410)	(1,412)	(1,414)
MILLERSVIEW-DOOLE WSC	32	43	44	43	38	23
RICHLAND SUD*	78	72	74	77	73	70
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	1	1	1	1	0	1

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Region F Water User Group (WUG) Needs/Surplus

LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
MENARD COUNTY - COLORADO BASIN						
MENARD	(211)	(203)	(197)	(196)	(196)	(196)
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
MIDLAND COUNTY - COLORADO BASIN						
AIRLINE MOBILE HOME PARK LTD	0	0	0	0	0	0
GREATER GARDENDALE WSC	0	(43)	(55)	(68)	(83)	(98)
GREENWOOD WATER	0	0	0	0	0	0
MIDLAND	15,882	(5,833)	(9,604)	(12,600)	(15,542)	(18,663)
ODESSA	(47)	0	0	(83)	(180)	(293)
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	213	1,013
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(1)	0	0	0	(1)	0
MITCHELL COUNTY - COLORADO BASIN						
COLORADO CITY	0	(133)	(144)	(155)	(168)	(183)
LORAIN	0	0	0	0	0	0
MITCHELL COUNTY UTILITY	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	(10,326)	(10,326)	(10,326)	(10,326)	(10,326)	(10,326)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(1,584)	(1,858)	(1,763)	(1,645)	(1,566)	(1,482)
PECOS COUNTY - RIO GRANDE BASIN						
FORT STOCKTON	0	0	0	0	0	0
IRAAN	0	0	0	0	0	0
PECOS COUNTY FRESH WATER	0	0	0	0	0	0
PECOS COUNTY WCID 1	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	(3,500)	(3,500)	(3,500)	(2,000)	(600)	500
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
REAGAN COUNTY - COLORADO BASIN						
BIG LAKE	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	263	2,963	4,063
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
REAGAN COUNTY - RIO GRANDE BASIN						
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
REEVES COUNTY - RIO GRANDE BASIN						
BALMORHEA	(107)	(118)	(129)	(137)	(142)	(147)

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Region F Water User Group (WUG) Needs/Surplus

MADERA VALLEY WSC	0	0	0	0	0	0
PECOS	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	(10,400)	(10,400)	(9,900)	(7,700)	(5,600)	(4,000)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
RUNNELS COUNTY - COLORADO BASIN						
BALLINGER	830	860	878	880	876	850
COLEMAN COUNTY SUD*	(10)	(10)	(10)	(9)	(9)	(9)
MILES	(19)	(34)	(35)	(39)	(42)	(48)
MILLERSVIEW-DOOLE WSC	24	31	30	30	26	16
NORTH RUNNELS WSC*	(162)	(159)	(155)	(154)	(154)	(156)
WINTERS	(226)	(218)	(206)	(205)	(204)	(204)
COUNTY-OTHER	(23)	(21)	(19)	(18)	(18)	(19)
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SCHLEICHER COUNTY - COLORADO BASIN						
ELDORADO	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SCHLEICHER COUNTY - RIO GRANDE BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SCURRY COUNTY - BRAZOS BASIN						
COUNTY-OTHER	(205)	(216)	(227)	(241)	(259)	(278)
MINING	(67)	(109)	(116)	(87)	(59)	(40)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(1,450)	(1,458)	(1,460)	(1,459)	(1,459)	(1,459)
SCURRY COUNTY - COLORADO BASIN						
SNYDER	(194)	0	0	(256)	(524)	(814)
COUNTY-OTHER	(197)	(198)	(220)	(281)	(347)	(414)
MANUFACTURING	(130)	(156)	(156)	(156)	(156)	(156)
MINING	(175)	(286)	(303)	(228)	(154)	(104)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(5,081)	(5,097)	(5,105)	(5,103)	(5,101)	(5,104)
STERLING COUNTY - COLORADO BASIN						
STERLING CITY	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SUTTON COUNTY - COLORADO BASIN						
COUNTY-OTHER	0	0	0	0	0	0

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Region F Water User Group (WUG) Needs/Surplus

MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SUTTON COUNTY - RIO GRANDE BASIN						
SONORA	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
TOM GREEN COUNTY - COLORADO BASIN						
CONCHO RURAL WATER	8	0	(3)	(6)	(9)	(13)
DADS Supported Living Center	0	0	0	0	0	0
GOODFELLOW AIR FORCE BASE	(136)	(191)	(222)	(258)	(298)	(345)
MILLERSVIEW-DOOLE WSC	58	80	83	82	75	46
SAN ANGELO	(4,785)	(6,658)	(7,632)	(8,824)	(10,243)	(11,773)
TOM GREEN COUNTY FWSD 3	0	0	0	0	0	0
COUNTY-OTHER	264	252	208	173	140	112
MANUFACTURING	(38)	(144)	(159)	(178)	(198)	(215)
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	558	509	452	437	386	332
UPTON COUNTY - COLORADO BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	506	506	576	948	1,468	1,734
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
UPTON COUNTY - RIO GRANDE BASIN						
MCCAMEY	0	0	0	0	0	0
RANKIN	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	329	757	1,037	1,471
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
WARD COUNTY - RIO GRANDE BASIN						
BARSTOW	0	0	0	0	0	0
GRANDFALLS	0	0	0	0	(152)	(155)
MONAHANS	1,486	1,377	1,320	1,269	1,237	1,211
SOUTHWEST SANDHILLS WSC	0	0	0	0	0	0
WICKETT	967	957	955	959	963	966
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	(2,352)	(2,352)	(2,352)	(2,352)	(2,352)	(2,352)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	2,898	2,893	2,894	2,901	2,910	2,916
WINKLER COUNTY - COLORADO BASIN						
LIVESTOCK	0	0	0	0	0	0

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Region F Water User Group (WUG) Needs/Surplus

WINKLER COUNTY - RIO GRANDE BASIN						
KERMIT	0	0	0	0	0	0
WINK	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0

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Region F Water User Group (WUG) Second-Tier Identified Water Needs

Second-tier needs are WUG split needs adjusted to include the implementation of recommended demand reduction and direct reuse water management strategies.

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
ANDREWS COUNTY - COLORADO BASIN						
ANDREWS	147	361	619	1,186	1,850	2,650
COUNTY-OTHER	16	43	74	134	192	254
MANUFACTURING	31	59	87	134	174	209
MINING	909	868	66	0	0	0
LIVESTOCK	9	17	25	39	50	60
IRRIGATION	23	3,034	4,643	5,735	6,658	7,480
ANDREWS COUNTY - RIO GRANDE BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	658	617	617	617	617	617
BORDEN COUNTY - BRAZOS BASIN						
COUNTY-OTHER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
BORDEN COUNTY - COLORADO BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
BROWN COUNTY - BRAZOS BASIN						
COUNTY-OTHER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	323	311	311	311	311	311
BROWN COUNTY - COLORADO BASIN						
BANGS	0	0	0	0	0	0
BROOKSMITH SUD*	0	0	0	0	0	0
BROWNWOOD	0	0	0	0	0	0
COLEMAN COUNTY SUD*	11	11	10	10	10	10
EARLY	0	0	0	0	0	0
ZEPHYR WSC*	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	195	200	199	201	198	197
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	979	751	750	752	749	750
COKE COUNTY - COLORADO BASIN						
BRONTE	209	207	206	204	204	204
ROBERT LEE	234	231	228	228	227	227
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0

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Region F Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
COLEMAN COUNTY - COLORADO BASIN						
BROOKESMITH SUD*	0	0	0	0	0	0
COLEMAN	747	741	723	721	720	720
COLEMAN COUNTY SUD*	173	170	164	161	161	161
SANTA ANNA	0	0	0	0	0	0
COUNTY-OTHER	23	21	21	20	20	20
MANUFACTURING	2	2	2	2	2	2
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	373	349	349	349	349	349
CONCHO COUNTY - COLORADO BASIN						
EDEN	0	0	0	0	0	0
MILLERSVIEW-DOOLE WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
CRANE COUNTY - RIO GRANDE BASIN						
CRANE	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
CROCKETT COUNTY - COLORADO BASIN						
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
CROCKETT COUNTY - RIO GRANDE BASIN						
CROCKETT COUNTY WCID 1	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
ECTOR COUNTY - COLORADO BASIN						
ECTOR COUNTY UTILITY DISTRICT	174	0	0	207	557	948
GREATER GARDENDALE WSC	0	74	92	115	140	166
ODESSA	1,847	0	0	2,600	6,200	10,235
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	109	0	0	114	219	316
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
ECTOR COUNTY - RIO GRANDE BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0

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Region F Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
GLASSCOCK COUNTY - COLORADO BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
HOWARD COUNTY - COLORADO BASIN						
BIG SPRING	480	0	0	508	1,094	1,646
COAHOMA	43	0	0	48	97	144
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	147	0	0	153	293	424
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	7	0	0	8	26	45
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
IRION COUNTY - COLORADO BASIN						
MERTZON	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	1,444	1,440	225	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	454	402	349	349	349	349
KIMBLE COUNTY - COLORADO BASIN						
JUNCTION	618	612	601	597	596	596
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	603	704	704	704	704	704
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	970	837	784	784	784	784
LOVING COUNTY - RIO GRANDE BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	3,381	3,381	2,543	1,427	699	762
LIVESTOCK	0	0	0	0	0	0
MARTIN COUNTY - COLORADO BASIN						
STANTON	0	0	0	23	51	79
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
MASON COUNTY - COLORADO BASIN						
MASON	693	683	675	670	669	669
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
MCCULLOCH COUNTY - COLORADO BASIN						
BRADY	1,373	1,402	1,383	1,391	1,393	1,395
MILLERSVIEW-DOOLE WSC	0	0	0	0	0	0

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Region F Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MCCULLOCH COUNTY - COLORADO BASIN						
RICHLAND SUD*	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
MENARD COUNTY - COLORADO BASIN						
MENARD	139	131	125	124	124	124
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
MIDLAND COUNTY - COLORADO BASIN						
AIRLINE MOBILE HOME PARK LTD	0	0	0	0	0	0
GREATER GARDENDALE WSC	0	39	50	62	76	91
GREENWOOD WATER	0	0	0	0	0	0
MIDLAND	0	5,078	8,788	11,718	14,598	17,651
ODESSA	36	0	0	63	158	268
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
MITCHELL COUNTY - COLORADO BASIN						
COLORADO CITY	0	115	126	137	150	164
LORAINÉ	0	0	0	0	0	0
MITCHELL COUNTY UTILITY	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	9,826	9,826	9,826	9,826	9,826	9,826
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	1,328	1,602	1,507	1,389	1,310	1,226
PECOS COUNTY - RIO GRANDE BASIN						
FORT STOCKTON	0	0	0	0	0	0
IRAAN	0	0	0	0	0	0
PECOS COUNTY FRESH WATER	0	0	0	0	0	0
PECOS COUNTY WCID 1	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	2,961	2,961	2,961	1,566	533	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
REAGAN COUNTY - COLORADO BASIN						
BIG LAKE	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0

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Region F Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
REAGAN COUNTY - COLORADO BASIN						
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
REAGAN COUNTY - RIO GRANDE BASIN						
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
REEVES COUNTY - RIO GRANDE BASIN						
BALMORHEA	105	116	127	135	140	145
MADERA VALLEY WSC	0	0	0	0	0	0
PECOS	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	9,518	9,518	9,053	7,007	5,054	3,566
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
RUNNELS COUNTY - COLORADO BASIN						
BALLINGER	0	0	0	0	0	0
COLEMAN COUNTY SUD*	10	10	10	9	9	9
MILES	16	31	32	36	39	45
MILLERSVIEW-DOOLE WSC	0	0	0	0	0	0
NORTH RUNNELS WSC*	158	155	151	150	150	152
WINTERS	209	206	197	196	195	195
COUNTY-OTHER	21	19	17	16	16	17
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SCHLEICHER COUNTY - COLORADO BASIN						
ELDORADO	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SCHLEICHER COUNTY - RIO GRANDE BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SCURRY COUNTY - BRAZOS BASIN						
COUNTY-OTHER	199	209	220	233	250	269
MINING	61	100	106	80	54	37
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	1,365	1,288	1,239	1,238	1,238	1,238
SCURRY COUNTY - COLORADO BASIN						
SNYDER	153	0	0	201	465	721
COUNTY-OTHER	183	183	203	263	328	393
MANUFACTURING	130	156	156	156	156	156
MINING	161	263	279	210	142	95

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Region F Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
SCURRY COUNTY - COLORADO BASIN						
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	4,788	4,511	4,343	4,341	4,339	4,342
STERLING COUNTY - COLORADO BASIN						
STERLING CITY	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SUTTON COUNTY - COLORADO BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SUTTON COUNTY - RIO GRANDE BASIN						
SONORA	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
TOM GREEN COUNTY - COLORADO BASIN						
CONCHO RURAL WATER	0	0	0	0	0	0
DADS Supported Living Center	0	0	0	0	0	0
GOODFELLOW AIR FORCE BASE	128	182	213	248	288	334
MILLERSVIEW-DOOLE WSC	0	0	0	0	0	0
SAN ANGELO	4,326	6,126	7,074	8,232	9,614	11,105
TOM GREEN COUNTY FWSD 3	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	38	144	159	178	198	215
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
UPTON COUNTY - COLORADO BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
UPTON COUNTY - RIO GRANDE BASIN						
MCCAMEY	0	0	0	0	0	0
RANKIN	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0

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Region F Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
WARD COUNTY - RIO GRANDE BASIN						
BARSTOW	0	0	0	0	0	0
GRANDFALLS	0	0	0	0	150	153
MONAHANS	0	0	0	0	0	0
SOUTHWEST SANDHILLS WSC	0	0	0	0	0	0
WICKETT	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	2,352	2,352	2,352	2,352	2,352	2,352
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
WINKLER COUNTY - COLORADO BASIN						
LIVESTOCK	0	0	0	0	0	0
WINKLER COUNTY - RIO GRANDE BASIN						
KERMIT	0	0	0	0	0	0
WINK	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0

*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region F Water User Group (WUG) Second-Tier Identified Water Needs Summary

Second-tier needs are WUG split needs adjusted to include the implementation of recommended demand reduction and direct reuse water management strategies.

WUG CATEGORY	NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MUNICIPAL	12,029	16,681	21,594	29,980	40,125	51,007
COUNTY-OTHER	442	475	535	666	806	953
MANUFACTURING	951	1,065	1,108	1,327	1,527	1,710
MINING	18,630	18,731	15,432	10,491	6,680	4,657
STEAM ELECTRIC POWER	12,294	12,178	12,178	12,300	12,423	12,539
LIVESTOCK	9	17	25	39	50	60
IRRIGATION	11,261	13,702	14,892	15,865	16,704	17,446

Region F Source Water Balance (Availability - WUG Supply)

GROUNDWATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
CAPITAN REEF COMPLEX AQUIFER	PECOS	RIO GRANDE	FRESH/ BRACKISH	24,369	24,369	24,369	24,369	24,369	24,369
CAPITAN REEF COMPLEX AQUIFER	REEVES	RIO GRANDE	FRESH	1,007	1,007	1,007	1,007	1,007	1,007
CAPITAN REEF COMPLEX AQUIFER	WARD	RIO GRANDE	FRESH/ BRACKISH	103	103	103	103	103	103
CAPITAN REEF COMPLEX AQUIFER	WINKLER	RIO GRANDE	FRESH	274	274	274	274	274	274
CROSS TIMBERS AQUIFER	BROWN	COLORADO	FRESH	522	520	521	521	523	523
CROSS TIMBERS AQUIFER	COLEMAN	COLORADO	FRESH	64	64	64	64	64	64
CROSS TIMBERS AQUIFER	CONCHO	COLORADO	FRESH	0	0	0	0	0	0
CROSS TIMBERS AQUIFER	MCCULLOCH	COLORADO	FRESH	103	103	103	103	103	103
CROSS TIMBERS AQUIFER	RUNNELS	COLORADO	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	ANDREWS	COLORADO	FRESH	1,300	1,300	1,300	1,300	1,300	1,300
DOCKUM AQUIFER	ANDREWS	RIO GRANDE	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	BORDEN	BRAZOS	FRESH	284	284	284	284	284	284
DOCKUM AQUIFER	BORDEN	COLORADO	FRESH	606	606	606	606	606	606
DOCKUM AQUIFER	COKE	COLORADO	FRESH/ BRACKISH	100	100	100	100	100	100
DOCKUM AQUIFER	CRANE	RIO GRANDE	FRESH	14	14	14	14	14	14
DOCKUM AQUIFER	CROCKETT	COLORADO	FRESH	2	2	2	2	2	2
DOCKUM AQUIFER	CROCKETT	RIO GRANDE	FRESH	2	2	2	2	2	2
DOCKUM AQUIFER	ECTOR	COLORADO	FRESH	13	13	13	13	13	13
DOCKUM AQUIFER	ECTOR	RIO GRANDE	FRESH	415	415	415	415	415	415
DOCKUM AQUIFER	GLASSCOCK	COLORADO	FRESH	900	900	900	900	900	900
DOCKUM AQUIFER	HOWARD	COLORADO	FRESH	1,085	1,085	1,085	1,085	1,085	1,085
DOCKUM AQUIFER	IRION	COLORADO	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	LOVING	RIO GRANDE	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	MARTIN	COLORADO	FRESH	8	8	8	8	8	8
DOCKUM AQUIFER	MIDLAND	COLORADO	FRESH/ BRACKISH	400	400	400	400	400	400
DOCKUM AQUIFER	MITCHELL	COLORADO	FRESH	45	175	186	202	234	229
DOCKUM AQUIFER	PECOS	RIO GRANDE	FRESH	8,164	8,164	8,164	8,164	8,164	8,164
DOCKUM AQUIFER	REAGAN	COLORADO	FRESH	231	231	231	231	231	231
DOCKUM AQUIFER	REAGAN	RIO GRANDE	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	REEVES	RIO GRANDE	FRESH	1,366	1,211	1,058	947	861	796
DOCKUM AQUIFER	SCURRY	BRAZOS	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	SCURRY	COLORADO	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	STERLING	COLORADO	FRESH	10	10	10	10	10	10
DOCKUM AQUIFER	TOM GREEN	COLORADO	FRESH/ BRACKISH	200	200	200	200	200	200
DOCKUM AQUIFER	UPTON	COLORADO	FRESH	0	0	0	0	0	0
DOCKUM AQUIFER	UPTON	RIO GRANDE	FRESH	790	790	790	790	790	790
DOCKUM AQUIFER	WARD	RIO GRANDE	FRESH	1,861	1,861	1,861	1,861	1,861	1,861
DOCKUM AQUIFER	WINKLER	COLORADO	FRESH	12	12	12	12	12	12
DOCKUM AQUIFER	WINKLER	RIO GRANDE	FRESH	3,673	3,461	3,541	3,627	3,713	3,768
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	CRANE	RIO GRANDE	FRESH	2,786	2,458	2,363	2,455	2,549	2,615

* Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Source Water Balance (Availability - WUG Supply)

GROUNDWATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	LOVING	RIO GRANDE	FRESH	0	0	0	0	295	1,195
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	PECOS	RIO GRANDE	FRESH	63,078	63,061	63,041	63,020	62,997	62,975
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	REEVES	RIO GRANDE	FRESH	151,172	151,096	151,044	151,005	150,973	150,946
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	WARD	RIO GRANDE	FRESH	0	755	2,650	6,451	8,516	10,498
EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS	WINKLER	RIO GRANDE	FRESH	28,257	27,933	27,913	27,912	27,929	27,926
EDWARDS-TRINITY-PLATEAU AQUIFER	ANDREWS	COLORADO	FRESH	0	0	0	0	0	0
EDWARDS-TRINITY-PLATEAU AQUIFER	HOWARD	COLORADO	FRESH	0	0	0	0	0	0
EDWARDS-TRINITY-PLATEAU AQUIFER	MARTIN	COLORADO	FRESH	242	242	242	242	242	242
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	COKE	COLORADO	FRESH	350	356	408	462	510	552
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	CONCHO	COLORADO	FRESH	52	46	51	52	52	50
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	CROCKETT	COLORADO	FRESH	14	14	14	14	14	14
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	CROCKETT	RIO GRANDE	FRESH	0	0	13	1,397	2,592	2,889
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	ECTOR	COLORADO	FRESH	1,567	1,867	1,467	1,203	1,563	1,097
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	ECTOR	RIO GRANDE	FRESH	295	293	269	255	240	224
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	GLASSCOCK	COLORADO	FRESH	14,420	14,408	15,813	17,113	18,214	18,807
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	IRION	COLORADO	FRESH	0	0	0	754	1,754	2,254
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	KIMBLE	COLORADO	FRESH	563	569	576	580	581	581
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	MASON	COLORADO	FRESH	18	18	18	18	18	18
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	MCCULLOCH	COLORADO	FRESH	73	73	73	73	73	73
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	MENARD	COLORADO	FRESH	1,011	1,028	1,130	1,225	1,286	1,381
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	MIDLAND	COLORADO	FRESH	6,600	6,373	8,989	11,213	12,602	12,313
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	PECOS	RIO GRANDE	FRESH/ BRACKISH	47,200	46,737	46,274	45,920	45,588	45,290
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	REAGAN	COLORADO	FRESH	39,393	39,322	42,180	45,171	45,139	45,115
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	REAGAN	RIO GRANDE	FRESH	20	20	20	20	20	20
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	SCHLEICHER	COLORADO	FRESH	3,629	3,526	3,646	3,766	3,872	3,938
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	SCHLEICHER	RIO GRANDE	FRESH	698	665	707	750	789	812
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	STERLING	COLORADO	FRESH	605	432	573	863	1,115	1,245

* Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Source Water Balance (Availability - WUG Supply)

GROUNDWATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	SUTTON	COLORADO	FRESH	70	14	6	43	79	104
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	SUTTON	RIO GRANDE	FRESH	3,529	3,246	3,193	3,328	3,464	3,557
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	TOM GREEN	COLORADO	FRESH	779	779	779	779	779	779
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	UPTON	COLORADO	FRESH	6,890	6,865	7,365	7,715	7,764	7,764
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	UPTON	RIO GRANDE	FRESH	1,625	1,606	2,098	2,836	3,480	3,475
ELLENBURGER-SAN SABA AQUIFER	BROWN	COLORADO	FRESH	131	131	131	131	131	131
ELLENBURGER-SAN SABA AQUIFER	KIMBLE	COLORADO	FRESH	521	521	521	521	521	521
ELLENBURGER-SAN SABA AQUIFER	MASON	COLORADO	FRESH	3,141	3,141	3,141	3,141	3,141	3,141
ELLENBURGER-SAN SABA AQUIFER	MCCULLOCH	COLORADO	FRESH	0	36	889	1,396	1,792	2,109
ELLENBURGER-SAN SABA AQUIFER	MENARD	COLORADO	FRESH	0	1	21	52	102	102
HICKORY AQUIFER	BROWN	COLORADO	FRESH	12	12	12	12	12	12
HICKORY AQUIFER	COLEMAN	COLORADO	FRESH	500	500	500	500	500	500
HICKORY AQUIFER	CONCHO	COLORADO	FRESH	27	27	27	27	27	27
HICKORY AQUIFER	KIMBLE	COLORADO	FRESH	110	110	110	110	110	110
HICKORY AQUIFER	MASON	COLORADO	FRESH	6,641	6,730	6,969	7,112	7,221	7,309
HICKORY AQUIFER	MCCULLOCH	COLORADO	FRESH	7,545	8,000	8,854	9,360	9,756	10,073
HICKORY AQUIFER	MENARD	COLORADO	FRESH	1,481	1,481	1,481	1,481	1,481	1,481
IGNEOUS AQUIFER	PECOS	RIO GRANDE	FRESH	80	80	80	80	80	80
IGNEOUS AQUIFER	REEVES	RIO GRANDE	FRESH	65	65	65	65	65	65
LIPAN AQUIFER	COKE	COLORADO	FRESH/ BRACKISH	160	160	160	160	160	160
LIPAN AQUIFER	CONCHO	COLORADO	FRESH	0	0	0	0	0	0
LIPAN AQUIFER	GLASSCOCK	COLORADO	FRESH	10	10	10	10	10	10
LIPAN AQUIFER	IRION	COLORADO	FRESH	0	0	0	0	0	0
LIPAN AQUIFER	RUNNELS	COLORADO	FRESH	0	0	0	0	0	0
LIPAN AQUIFER	STERLING	COLORADO	FRESH	574	569	569	570	570	570
LIPAN AQUIFER	TOM GREEN	COLORADO	FRESH	99	97	98	97	98	98
MARBLE FALLS AQUIFER	BROWN	COLORADO	FRESH	25	25	25	25	25	25
MARBLE FALLS AQUIFER	KIMBLE	COLORADO	FRESH	80	80	80	80	80	80
MARBLE FALLS AQUIFER	MASON	COLORADO	FRESH	100	100	100	100	100	100
MARBLE FALLS AQUIFER	MCCULLOCH	COLORADO	FRESH	10	10	10	10	10	10
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	ANDREWS	COLORADO	FRESH	3	0	0	0	0	0
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	ANDREWS	RIO GRANDE	FRESH	0	0	0	0	0	0
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	BORDEN	BRAZOS	FRESH	5	0	0	0	0	0
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	BORDEN	COLORADO	FRESH	3,339	2,199	1,695	1,402	1,111	919
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	HOWARD	COLORADO	FRESH	7,452	4,987	4,864	5,240	5,685	5,770
OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS	MARTIN	COLORADO	FRESH	19,191	7,509	2,419	0	0	0
OGALLALA AQUIFER	ECTOR	COLORADO	FRESH	7,551	7,006	6,424	6,388	5,980	5,980

* Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Source Water Balance (Availability - WUG Supply)

GROUNDWATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
OGALLALA AQUIFER	GLASSCOCK	COLORADO	FRESH	1,348	1,096	795	481	226	0
OGALLALA AQUIFER	MIDLAND	COLORADO	FRESH	24,022	22,250	20,176	18,318	17,110	17,174
OGALLALA AQUIFER	WINKLER	RIO GRANDE	FRESH	40	40	40	40	40	40
OTHER AQUIFER	BORDEN	COLORADO	FRESH	1,442	1,194	1,337	1,627	1,877	2,000
OTHER AQUIFER	COKE	COLORADO	FRESH	1,122	1,132	1,141	1,144	1,144	1,144
OTHER AQUIFER	COLEMAN	COLORADO	FRESH	1	2	12	23	32	40
OTHER AQUIFER	CONCHO	COLORADO	FRESH	2,681	2,687	2,739	2,794	2,841	2,882
OTHER AQUIFER	MASON	COLORADO	FRESH	833	833	833	833	833	833
OTHER AQUIFER	MCCULLOCH	COLORADO	FRESH	0	0	0	0	0	0
OTHER AQUIFER	MENARD	COLORADO	FRESH	0	0	0	0	0	0
OTHER AQUIFER	MITCHELL	COLORADO	FRESH	769	769	769	769	769	769
OTHER AQUIFER	PECOS	RIO GRANDE	FRESH	9,995	9,995	9,995	9,995	9,995	9,995
OTHER AQUIFER	RUNNELS	COLORADO	FRESH	1,605	1,609	1,640	1,670	1,697	1,720
OTHER AQUIFER	SCURRY	BRAZOS	BRACKISH	71	71	71	71	71	71
OTHER AQUIFER	SCURRY	COLORADO	FRESH	279	279	279	279	279	279
OTHER AQUIFER	TOM GREEN	COLORADO	FRESH/ BRACKISH	0	0	0	0	0	0
PECOS VALLEY AQUIFER	ANDREWS	RIO GRANDE	FRESH	0	0	0	0	0	0
RUSTLER AQUIFER	CRANE	RIO GRANDE	FRESH/ BRACKISH	1,000	1,000	1,000	1,000	1,000	1,000
RUSTLER AQUIFER	LOVING	RIO GRANDE	FRESH	0	0	0	0	0	0
RUSTLER AQUIFER	PECOS	RIO GRANDE	FRESH	4,524	4,524	4,524	4,524	4,524	4,524
RUSTLER AQUIFER	REEVES	RIO GRANDE	FRESH	420	420	420	420	420	420
RUSTLER AQUIFER	WARD	RIO GRANDE	FRESH	0	0	0	0	0	0
RUSTLER AQUIFER	WINKLER	RIO GRANDE	BRACKISH	500	500	500	500	500	500
SEYMOUR AQUIFER	SCURRY	BRAZOS	FRESH	10	10	10	10	10	10
TRINITY AQUIFER	BROWN	BRAZOS	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	BROWN	COLORADO	FRESH	0	0	0	0	0	0
GROUNDWATER SOURCE WATER BALANCE TOTAL				532,374	513,484	516,074	526,817	534,873	539,166

REUSE SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
DIRECT REUSE	ANDREWS	COLORADO	FRESH	0	0	0	0	0	0
DIRECT REUSE	CONCHO	COLORADO	FRESH	0	0	0	0	0	0
DIRECT REUSE	CRANE	RIO GRANDE	FRESH	0	0	0	0	0	0
DIRECT REUSE	ECTOR	COLORADO	FRESH	0	0	0	0	0	0
DIRECT REUSE	HOWARD	COLORADO	FRESH	0	0	0	0	0	0
DIRECT REUSE	MIDLAND	COLORADO	FRESH	0	0	0	0	0	0
DIRECT REUSE	MITCHELL	COLORADO	FRESH	552	552	552	552	552	552
DIRECT REUSE	RUNNELS	COLORADO	FRESH	0	0	0	0	0	0
DIRECT REUSE	WARD	RIO GRANDE	FRESH	0	0	0	0	0	0
INDIRECT REUSE	TOM GREEN	COLORADO	FRESH	8,400	8,400	8,400	8,400	8,400	8,400
REUSE SOURCE WATER BALANCE TOTAL				8,952	8,952	8,952	8,952	8,952	8,952

* Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Source Water Balance (Availability - WUG Supply)

SURFACE WATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
BALLINGER/MOONEN LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
BALMORHEA LAKE/RESERVOIR	RESERVOIR**	RIO GRANDE	FRESH	0	0	0	0	0	0
BRADY CREEK LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
BRAZOS LIVESTOCK LOCAL SUPPLY	BORDEN	BRAZOS	FRESH	0	0	0	0	0	0
BRAZOS LIVESTOCK LOCAL SUPPLY	BROWN	BRAZOS	FRESH	0	0	0	0	0	0
BRAZOS LIVESTOCK LOCAL SUPPLY	SCURRY	BRAZOS	FRESH	0	0	0	0	0	0
BROWNWOOD LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	2,850	2,710	2,570	2,430	2,290	2,150
COLEMAN LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
COLORADO CITY-CHAMPION LAKE/RESERVOIR SYSTEM	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	BORDEN	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	BROWN	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	COKE	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	COLEMAN	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	CONCHO	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	CROCKETT	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	ECTOR	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	GLASSCOCK	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	HOWARD	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	IRION	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	KIMBLE	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	MARTIN	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	MASON	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	MCCULLOCH	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	MENARD	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	MIDLAND	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	MITCHELL	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	REAGAN	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	RUNNELS	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	SCHLEICHER	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	SCURRY	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	STERLING	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	SUTTON	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	TOM GREEN	COLORADO	FRESH	0	0	0	0	0	0
COLORADO OTHER LOCAL SUPPLY	ANDREWS	COLORADO	FRESH	0	0	0	0	0	0
COLORADO OTHER LOCAL SUPPLY	ECTOR	COLORADO	FRESH	0	0	0	0	0	0
COLORADO OTHER LOCAL SUPPLY	GLASSCOCK	COLORADO	FRESH	0	0	0	0	0	0
COLORADO OTHER LOCAL SUPPLY	HOWARD	COLORADO	FRESH	0	0	0	0	0	0
COLORADO OTHER LOCAL SUPPLY	IRION	COLORADO	FRESH	0	0	0	0	0	0
COLORADO OTHER LOCAL SUPPLY	MARTIN	COLORADO	FRESH	0	0	0	0	0	0
COLORADO OTHER LOCAL SUPPLY	MIDLAND	COLORADO	FRESH	0	0	0	0	0	0
COLORADO OTHER LOCAL SUPPLY	REAGAN	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	BROWN	COLORADO	FRESH	0	0	0	0	0	0

* Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Source Water Balance (Availability - WUG Supply)

SURFACE WATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
COLORADO RUN-OF-RIVER	COKE	COLORADO	FRESH	5	5	5	5	5	5
COLORADO RUN-OF-RIVER	COLEMAN	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	CONCHO	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	ECTOR	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	IRION	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	KIMBLE	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	MCCULLOCH	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	MENARD	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	MITCHELL	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	RUNNELS	COLORADO	FRESH	65	65	65	65	65	65
COLORADO RUN-OF-RIVER	SCURRY	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	STERLING	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	SUTTON	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	TOM GREEN	COLORADO	FRESH	0	0	0	0	0	0
CRMWD DIVERTED WATER SYSTEM	RESERVOIR**	COLORADO	BRACKISH	5,760	5,760	5,760	5,760	5,760	5,760
EV SPENCE LAKE/RESERVOIR NON-SYSTEM PORTION	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
HORDS CREEK LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
MOUNTAIN CREEK LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
OAK CREEK LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
RED BLUFF LAKE/RESERVOIR	RESERVOIR**	RIO GRANDE	FRESH	22,538	22,485	22,433	22,380	22,328	22,275
RIO GRANDE LIVESTOCK LOCAL SUPPLY	CRANE	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE LIVESTOCK LOCAL SUPPLY	CROCKETT	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE LIVESTOCK LOCAL SUPPLY	LOVING	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE LIVESTOCK LOCAL SUPPLY	PECOS	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE LIVESTOCK LOCAL SUPPLY	SCHLEICHER	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE LIVESTOCK LOCAL SUPPLY	SUTTON	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE LIVESTOCK LOCAL SUPPLY	WARD	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE LIVESTOCK LOCAL SUPPLY	WINKLER	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE OTHER LOCAL SUPPLY	CROCKETT	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE OTHER LOCAL SUPPLY	UPTON	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE OTHER LOCAL SUPPLY	WARD	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE RUN-OF-RIVER	PECOS	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE RUN-OF-RIVER	REEVES	RIO GRANDE	FRESH	0	0	0	0	0	0
RIO GRANDE RUN-OF-RIVER	WARD	RIO GRANDE	FRESH	0	0	0	0	0	0
SAN ANGELO LAKES LAKE/RESERVOIR SYSTEM	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
WINTERS LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0

* Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Source Water Balance (Availability - WUG Supply)

SURFACE WATER SOURCE WATER BALANCE TOTAL	31,218	31,025	30,833	30,640	30,448	30,255
REGION F SOURCE WATER BALANCE TOTAL	572,544	553,461	555,859	566,409	574,273	578,373

* Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
ANDREWS COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	293	507	73.0%	214	501	134.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	501	537	7.2%	700	776	10.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	208	30	-85.6%	486	275	-43.4%
ANDREWS COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	9,478	18,666	96.9%	5,236	10,231	95.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	37,898	20,365	-46.3%	36,306	20,365	-43.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	28,420	1,699	-94.0%	31,070	10,134	-67.4%
ANDREWS COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	225	201	-10.7%	159	150	-5.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	325	210	-35.4%	325	210	-35.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	100	9	-91.0%	166	60	-63.9%
ANDREWS COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	31	549	1671.0%	12	408	3300.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	49	580	1083.7%	66	617	834.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	18	31	72.2%	54	209	287.0%
ANDREWS COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,348	2,773	105.7%	317	2,878	807.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,959	3,959	0.0%	1,483	1,483	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	2,611	1,186	-54.6%	1,166	0	-100.0%
ANDREWS COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,683	3,990	48.7%	1,735	6,221	258.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,270	4,182	-2.1%	9,210	9,021	-2.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,587	192	-87.9%	7,475	2,800	-62.5%
BORDEN COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	178	178	0.0%	177	175	-1.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	178	178	0.0%	175	175	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
BORDEN COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	757	2,949	289.6%	760	2,667	250.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,000	2,949	-26.3%	3,977	2,949	-25.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	3,243	0	-100.0%	3,217	282	-91.2%
BORDEN COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	250	175	-30.0%	250	175	-30.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	250	175	-30.0%	250	175	-30.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
BORDEN COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	679	679	0.0%	121	121	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	679	679	0.0%	121	121	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
BROWN COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	204	170	-16.7%	203	169	-16.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	204	170	-16.7%	203	169	-16.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
BROWN COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	6,330	6,417	1.4%	6,329	6,414	1.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	9,435	8,125	-13.9%	9,275	8,125	-12.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	3,105	1,708	-45.0%	2,946	1,711	-41.9%
BROWN COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,368	1,119	-18.2%	1,368	1,119	-18.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,353	1,119	-17.3%	1,353	1,119	-17.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
BROWN COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	673	548	-18.6%	957	651	-32.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	673	548	-18.6%	957	651	-32.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
BROWN COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	943	682	-27.7%	944	681	-27.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	943	943	0.0%	944	944	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	261	100.0%	0	263	100.0%
BROWN COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	5,825	5,873	0.8%	5,595	5,643	0.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	5,833	5,885	0.9%	5,603	5,653	0.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	8	12	50.0%	8	11	37.5%
COKE COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	76	118	55.3%	68	105	54.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	127	118	-7.1%	113	105	-7.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	51	0	-100.0%	45	0	-100.0%
COKE COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	763	689	-9.7%	763	689	-9.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	965	689	-28.6%	962	689	-28.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	202	0	-100.0%	199	0	-100.0%
COKE COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	431	306	-29.0%	431	306	-29.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	431	306	-29.0%	431	306	-29.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
COKE COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	170	488	187.1%	170	286	68.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	488	488	0.0%	286	286	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	318	0	-100.0%	116	0	-100.0%
COKE COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	116	119	2.6%	108	110	1.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	548	568	3.6%	528	547	3.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	432	449	3.9%	420	437	4.0%
COKE COUNTY STEAM ELECTRIC POWER WUG TYPE						
PROJECTED DEMAND TOTAL (acre-feet per year)	247	0	-100.0%	528	0	-100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	247	0	-100.0%	528	0	-100.0%
COLEMAN COUNTY COUNTY-OTHER WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	0	0.0%	0	0	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	24	24	0.0%	22	21	-4.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	24	24	0.0%	22	21	-4.5%
COLEMAN COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	27	69	155.6%	27	69	155.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	770	465	-39.6%	770	465	-39.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	743	396	-46.7%	743	396	-46.7%
COLEMAN COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,076	769	-28.5%	1,076	769	-28.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,076	705	-34.5%	1,076	705	-34.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
COLEMAN COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	0	0.0%	0	0	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	9	2	-77.8%	9	2	-77.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	9	2	-77.8%	9	2	-77.8%
COLEMAN COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	46	108	134.8%	46	69	50.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	108	108	0.0%	69	69	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	62	0	-100.0%	23	0	-100.0%
COLEMAN COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	344	344	0.0%	325	325	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,348	1,346	-0.1%	1,287	1,286	-0.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,004	1,002	-0.2%	962	961	-0.1%
CONCHO COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	96	114	18.8%	91	107	17.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	96	114	18.8%	91	107	17.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CONCHO COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4,485	4,902	9.3%	4,485	4,902	9.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	9,734	4,902	-49.6%	9,546	4,902	-48.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	5,249	0	-100.0%	5,061	0	-100.0%
CONCHO COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	699	382	-45.4%	699	382	-45.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	699	382	-45.4%	699	382	-45.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CONCHO COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	268	480	79.1%	268	279	4.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	480	480	0.0%	279	279	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	212	0	-100.0%	11	0	-100.0%
CONCHO COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	592	346	-41.6%	566	332	-41.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	577	300	-48.0%	558	293	-47.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CRANE COUNTY COUNTY-OTHER WUG TYPE						

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	170	170	0.0%	317	316	-0.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	170	170	0.0%	317	316	-0.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CRANE COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	172	72	-58.1%	172	72	-58.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	172	72	-58.1%	172	72	-58.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CRANE COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	455	100.0%	0	468	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	455	100.0%	0	468	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CRANE COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	617	617	0.0%	407	407	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	617	617	0.0%	407	407	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CRANE COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,262	1,261	-0.1%	1,576	1,575	-0.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,262	1,261	-0.1%	1,576	1,575	-0.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CROCKETT COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	28	27	-3.6%	17	17	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	28	27	-3.6%	17	17	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CROCKETT COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	479	135	-71.8%	437	135	-69.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	479	135	-71.8%	437	135	-69.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	1	0	-100.0%
CROCKETT COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	695	527	-24.2%	695	527	-24.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	681	527	-22.6%	681	527	-22.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CROCKETT COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	14	100.0%	0	15	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	14	100.0%	0	15	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CROCKETT COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	550	5,189	843.5%	63	2,162	3331.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,732	4,500	159.8%	63	200	217.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,182	0	-100.0%	0	0	0.0%
CROCKETT COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,533	1,533	0.0%	1,681	1,680	-0.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,533	1,533	0.0%	1,681	1,680	-0.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
CROCKETT COUNTY STEAM ELECTRIC POWER WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	0	0.0%	0	0	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	776	0	-100.0%	1,662	0	-100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	776	0	-100.0%	1,662	0	-100.0%
ECTOR COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,248	2,161	-33.5%	3,855	3,499	-9.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,451	2,161	-37.4%	5,587	3,499	-37.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	208	0	-100.0%	1,732	0	-100.0%
ECTOR COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,118	1,635	46.2%	740	1,335	80.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,432	756	-47.2%	1,345	756	-43.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	314	0	-100.0%	606	0	-100.0%
ECTOR COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	268	199	-25.7%	268	199	-25.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	265	199	-24.9%	265	199	-24.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
ECTOR COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4,534	3,217	-29.0%	5,123	2,381	-53.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,454	2,152	-37.7%	4,209	2,381	-43.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
ECTOR COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,248	2,284	1.6%	1,256	2,008	59.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,977	1,977	0.0%	1,076	1,076	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
ECTOR COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	13,438	24,481	82.2%	20,817	31,359	50.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	24,069	27,119	12.7%	38,613	43,835	13.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	10,631	2,638	-75.2%	17,796	12,476	-29.9%
ECTOR COUNTY STEAM ELECTRIC POWER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,817	4,728	67.8%	2,639	4,521	71.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	9,436	4,837	-48.7%	21,672	4,837	-77.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	6,619	109	-98.4%	19,033	316	-98.3%
GLASSCOCK COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	162	161	-0.6%	160	159	-0.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	162	161	-0.6%	160	159	-0.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
GLASSCOCK COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	56,707	51,254	-9.6%	54,439	51,254	-5.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	56,707	51,254	-9.6%	54,439	51,254	-5.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
GLASSCOCK COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	262	147	-43.9%	262	147	-43.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	262	147	-43.9%	262	147	-43.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
GLASSCOCK COUNTY MANUFACTURING WUG TYPE						

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	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	25	100.0%	0	33	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	25	100.0%	0	33	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
GLASSCOCK COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,423	5,900	72.4%	798	1,500	88.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,423	5,900	72.4%	798	1,500	88.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
HOWARD COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	447	652	45.9%	408	642	57.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	896	652	-27.2%	883	642	-27.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	449	0	-100.0%	475	0	-100.0%
HOWARD COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,489	6,883	97.3%	3,230	6,883	113.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	6,722	6,883	2.4%	6,337	6,883	8.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	3,233	0	-100.0%	3,107	0	-100.0%
HOWARD COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	202	269	33.2%	187	269	43.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	316	229	-27.5%	316	229	-27.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	114	0	-100.0%	129	0	-100.0%
HOWARD COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,429	3,576	150.2%	1,363	3,322	143.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,748	3,723	35.5%	3,495	3,746	7.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,319	147	-88.9%	2,132	424	-80.1%
HOWARD COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	163	3,400	1985.9%	156	300	92.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,491	3,400	36.5%	199	300	50.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	2,328	0	-100.0%	43	0	-100.0%
HOWARD COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,358	6,091	81.4%	3,274	4,915	50.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	6,332	6,753	6.6%	6,424	6,852	6.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	2,974	662	-77.7%	3,150	1,937	-38.5%
HOWARD COUNTY STEAM ELECTRIC POWER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	420	100.0%	0	382	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	427	100.0%	0	427	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	7	100.0%	0	45	100.0%
IRION COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	105	104	-1.0%	97	97	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	105	104	-1.0%	97	97	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
IRION COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,108	546	-50.7%	948	546	-42.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,467	1,053	-28.2%	1,307	1,053	-19.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	359	507	41.2%	359	507	41.2%
IRION COUNTY LIVESTOCK WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	268	232	-13.4%	268	232	-13.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	268	232	-13.4%	268	232	-13.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
IRION COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	6	100.0%	0	7	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	6	100.0%	0	7	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
IRION COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,373	2,834	106.4%	342	593	73.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,192	4,600	44.1%	342	500	46.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,819	1,766	-2.9%	0	0	0.0%
IRION COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	102	101	-1.0%	95	94	-1.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	102	101	-1.0%	95	94	-1.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
KIMBLE COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	242	254	5.0%	225	236	4.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	255	254	-0.4%	237	236	-0.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	13	0	-100.0%	12	0	-100.0%
KIMBLE COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,443	1,554	7.7%	1,443	1,554	7.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,939	2,657	-9.6%	2,400	2,657	10.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,496	1,103	-26.3%	957	1,103	15.3%
KIMBLE COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	402	320	-20.4%	402	320	-20.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	402	320	-20.4%	402	320	-20.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
KIMBLE COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2	2	0.0%	2	2	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	701	605	-13.7%	985	706	-28.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	699	603	-13.7%	983	704	-28.4%
KIMBLE COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	19	19	0.0%	19	19	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	19	19	0.0%	19	19	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
KIMBLE COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	0	0.0%	0	0	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	627	626	-0.2%	604	604	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	627	626	-0.2%	604	604	0.0%
LOVING COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	11	10	-9.1%	10	9	-10.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	11	10	-9.1%	10	9	-10.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
LOVING COUNTY LIVESTOCK WUG TYPE						

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EXISTING WUG SUPPLY TOTAL (acre-feet per year)	101	32	-68.3%	101	32	-68.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	101	32	-68.3%	101	32	-68.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
LOVING COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	792	3,594	353.8%	474	2,400	406.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	792	7,500	847.0%	474	3,400	617.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	3,906	100.0%	0	1,000	100.0%
MARTIN COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	131	358	173.3%	175	438	150.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	342	358	4.7%	418	438	4.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	211	0	-100.0%	243	0	-100.0%
MARTIN COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	11,165	36,491	226.8%	11,079	31,609	185.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	36,322	36,491	0.5%	33,123	36,491	10.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	25,157	0	-100.0%	22,044	4,882	-77.9%
MARTIN COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	90	119	32.2%	93	119	28.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	128	119	-7.0%	128	119	-7.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	38	0	-100.0%	35	0	-100.0%
MARTIN COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	16	0	-100.0%	21	0	-100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	41	0	-100.0%	50	0	-100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	25	0	-100.0%	29	0	-100.0%
MARTIN COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	488	7,200	1375.4%	531	4,617	769.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,527	7,200	104.1%	413	1,000	142.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	3,039	0	-100.0%	0	0	0.0%
MARTIN COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	294	537	82.7%	357	556	55.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	539	514	-4.6%	677	646	-4.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	245	0	-100.0%	320	90	-71.9%
MASON COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	225	231	2.7%	208	214	2.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	234	231	-1.3%	217	214	-1.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	9	0	-100.0%	9	0	-100.0%
MASON COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	8,353	4,966	-40.5%	7,758	4,966	-36.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	8,294	4,966	-40.1%	7,699	4,966	-35.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MASON COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,248	714	-42.8%	1,248	714	-42.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,248	714	-42.8%	1,248	714	-42.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MASON COUNTY MINING WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,025	1,023	-0.2%	374	372	-0.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,023	1,023	0.0%	372	372	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MASON COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	0	0.0%	0	0	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	694	700	0.9%	671	676	0.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	694	700	0.9%	671	676	0.7%
MCCULLOCH COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	57	132	131.6%	59	135	128.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	92	132	43.5%	95	135	42.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	35	0	-100.0%	36	0	-100.0%
MCCULLOCH COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,400	2,324	66.0%	1,417	2,324	64.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,584	2,324	-35.2%	3,361	2,324	-30.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	2,184	0	-100.0%	1,944	0	-100.0%
MCCULLOCH COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	690	651	-5.7%	690	651	-5.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	714	651	-8.8%	714	651	-8.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	24	0	-100.0%	24	0	-100.0%
MCCULLOCH COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	299	523	74.9%	435	609	40.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	500	523	4.6%	719	609	-15.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	201	0	-100.0%	284	0	-100.0%
MCCULLOCH COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	5,309	8,928	68.2%	4,201	4,202	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	8,927	8,927	0.0%	4,201	4,201	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	3,618	0	-100.0%	0	0	0.0%
MCCULLOCH COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	487	492	1.0%	474	480	1.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,718	1,773	3.2%	1,740	1,801	3.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,389	1,391	0.1%	1,412	1,414	0.1%
MENARD COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	95	92	-3.2%	87	84	-3.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	95	92	-3.2%	87	84	-3.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MENARD COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,104	3,663	74.1%	2,104	3,663	74.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,530	3,663	44.8%	2,489	3,663	47.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	426	0	-100.0%	385	0	-100.0%
MENARD COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	426	294	-31.0%	426	294	-31.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	408	294	-27.9%	408	294	-27.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MENARD COUNTY MANUFACTURING WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3	0	-100.0%	3	0	-100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	3	0	-100.0%	3	0	-100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MENARD COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,086	1,086	0.0%	622	622	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,086	1,086	0.0%	622	622	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MENARD COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	136	139	2.2%	136	139	2.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	346	350	1.2%	331	335	1.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	210	211	0.5%	195	196	0.5%
MIDLAND COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4,232	3,253	-23.1%	6,510	4,819	-26.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,232	3,253	-23.1%	6,510	4,819	-26.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MIDLAND COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	33,276	18,106	-45.6%	31,981	18,107	-43.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	33,276	18,107	-45.6%	31,981	18,107	-43.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	1	100.0%	0	0	0.0%
MIDLAND COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	394	243	-38.3%	394	243	-38.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	394	243	-38.3%	394	243	-38.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MIDLAND COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	230	981	326.5%	335	1,177	251.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	230	981	326.5%	335	1,177	251.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MIDLAND COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,893	10,600	172.3%	743	3,313	345.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,893	10,600	172.3%	743	2,300	209.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MIDLAND COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	30,150	44,835	48.7%	17,053	25,019	46.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	33,238	29,000	-12.8%	48,502	44,073	-9.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	3,088	47	-98.5%	31,449	19,054	-39.4%
MITCHELL COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	843	545	-35.3%	875	553	-36.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	843	545	-35.3%	875	553	-36.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MITCHELL COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	11,519	11,203	-2.7%	11,236	11,305	0.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	11,519	12,787	11.0%	11,236	12,787	13.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	1,584	100.0%	0	1,482	100.0%
MITCHELL COUNTY LIVESTOCK WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	413	376	-9.0%	413	376	-9.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	413	376	-9.0%	413	376	-9.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MITCHELL COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	4	100.0%	0	5	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	4	100.0%	0	5	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MITCHELL COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	593	593	0.0%	290	290	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	593	593	0.0%	290	290	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
MITCHELL COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,360	1,594	17.2%	1,539	1,602	4.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,360	1,594	17.2%	1,539	1,785	16.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	183	100.0%
MITCHELL COUNTY STEAM ELECTRIC POWER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	0	0.0%	0	0	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,847	10,326	113.0%	3,994	10,326	158.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	4,847	10,326	113.0%	3,994	10,326	158.5%
PECOS COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	415	110	-73.5%	522	197	-62.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	415	110	-73.5%	522	197	-62.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
PECOS COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	126,028	143,345	13.7%	126,033	143,345	13.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	126,023	143,345	13.7%	126,023	143,345	13.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
PECOS COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	932	687	-26.3%	932	687	-26.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	932	687	-26.3%	932	687	-26.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
PECOS COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	103	413	301.0%	103	433	320.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	103	413	301.0%	103	433	320.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
PECOS COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	690	4,200	508.7%	524	4,200	701.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	690	7,700	1015.9%	524	3,700	606.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	3,500	100.0%	0	0	0.0%
PECOS COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	5,808	5,884	1.3%	7,529	7,620	1.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	5,808	5,884	1.3%	7,529	7,620	1.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
REAGAN COUNTY COUNTY-OTHER WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	70	70	0.0%	87	87	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	70	70	0.0%	87	87	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
REAGAN COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	19,130	22,031	15.2%	17,537	22,031	25.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	19,130	22,031	15.2%	17,537	22,031	25.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
REAGAN COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	266	183	-31.2%	266	183	-31.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	255	183	-28.2%	255	183	-28.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
REAGAN COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4,226	10,600	150.8%	214	4,663	2079.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,211	10,600	151.7%	199	600	201.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
REAGAN COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	731	730	-0.1%	929	928	-0.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	731	730	-0.1%	929	928	-0.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
REEVES COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	503	532	5.8%	594	628	5.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	503	532	5.8%	594	628	5.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
REEVES COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	91,357	58,937	-35.5%	87,475	58,937	-32.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	91,357	58,937	-35.5%	87,475	58,937	-32.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
REEVES COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	863	368	-57.4%	863	368	-57.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	862	368	-57.3%	862	368	-57.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
REEVES COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	197	286	45.2%	233	305	30.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	197	286	45.2%	233	305	30.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
REEVES COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,531	2,200	43.7%	1,288	2,200	70.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,531	12,600	723.0%	1,288	6,200	381.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	10,400	100.0%	0	4,000	100.0%
REEVES COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,576	3,458	-3.3%	4,250	4,092	-3.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,576	3,565	-0.3%	4,250	4,239	-0.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	107	100.0%	0	147	100.0%
RUNNELS COUNTY COUNTY-OTHER WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	51	53	3.9%	10	47	370.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	252	76	-69.8%	234	66	-71.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	201	23	-88.6%	224	19	-91.5%
RUNNELS COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,367	3,105	31.2%	2,367	3,105	31.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,009	3,105	-22.5%	3,919	3,105	-20.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,642	0	-100.0%	1,552	0	-100.0%
RUNNELS COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	880	705	-19.9%	880	705	-19.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	880	705	-19.9%	880	705	-19.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
RUNNELS COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2	10	400.0%	0	11	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	48	10	-79.2%	69	11	-84.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	46	0	-100.0%	69	0	-100.0%
RUNNELS COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	177	272	53.7%	177	161	-9.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	272	272	0.0%	161	161	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	95	0	-100.0%	0	0	0.0%
RUNNELS COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	308	1,762	472.1%	121	1,723	1324.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,144	1,325	15.8%	1,100	1,274	15.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	851	417	-51.0%	988	417	-57.8%
SCHLEICHER COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	292	247	-15.4%	373	321	-13.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	269	247	-8.2%	343	321	-6.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
SCHLEICHER COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,414	1,811	28.1%	1,270	1,811	42.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,414	1,811	28.1%	1,270	1,811	42.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
SCHLEICHER COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	552	389	-29.5%	552	389	-29.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	535	389	-27.3%	535	389	-27.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
SCHLEICHER COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	661	621	-6.1%	158	148	-6.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	621	621	0.0%	148	148	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
SCHLEICHER COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	614	662	7.8%	593	638	7.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	614	662	7.8%	593	638	7.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
SCURRY COUNTY COUNTY-OTHER WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	314	406	29.3%	373	393	5.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	763	808	5.9%	1,021	1,085	6.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	449	402	-10.5%	648	692	6.8%
SCURRY COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	984	1,028	4.5%	923	996	7.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	7,305	7,559	3.5%	6,088	7,559	24.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	6,321	6,531	3.3%	5,165	6,563	27.1%
SCURRY COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	412	461	11.9%	413	461	11.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	504	461	-8.5%	504	461	-8.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	92	0	-100.0%	91	0	-100.0%
SCURRY COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3	26	766.7%	3	30	900.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	3	156	5100.0%	3	186	6100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	130	100.0%	0	156	100.0%
SCURRY COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	48	38	-20.8%	46	23	-50.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	280	280	0.0%	167	167	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	232	242	4.3%	121	144	19.0%
SCURRY COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,178	1,786	51.6%	1,647	2,068	25.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,036	1,980	-2.8%	2,963	2,882	-2.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	858	194	-77.4%	1,316	814	-38.1%
STERLING COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	33	32	-3.0%	33	32	-3.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	33	32	-3.0%	33	32	-3.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
STERLING COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	983	899	-8.5%	782	899	15.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	983	899	-8.5%	782	899	15.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
STERLING COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	322	234	-27.3%	322	234	-27.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	322	234	-27.3%	322	234	-27.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
STERLING COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	780	780	0.0%	140	140	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	780	780	0.0%	140	140	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
STERLING COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	276	276	0.0%	281	280	-0.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	276	276	0.0%	281	280	-0.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
SUTTON COUNTY COUNTY-OTHER WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	167	141	-15.6%	179	150	-16.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	167	141	-15.6%	179	150	-16.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
SUTTON COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,803	1,120	-37.9%	1,629	1,120	-31.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,803	1,120	-37.9%	1,629	1,120	-31.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
SUTTON COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	489	444	-9.2%	489	444	-9.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	479	444	-7.3%	479	444	-7.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
SUTTON COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	3	100.0%	0	3	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	3	100.0%	0	3	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
SUTTON COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	446	446	0.0%	264	264	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	446	446	0.0%	264	264	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
SUTTON COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,239	1,045	-15.7%	1,380	1,156	-16.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,239	1,045	-15.7%	1,380	1,156	-16.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
TOM GREEN COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	750	1,275	70.0%	750	1,218	62.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,306	1,011	-22.6%	1,518	1,106	-27.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	556	0	-100.0%	768	0	-100.0%
TOM GREEN COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	61,928	43,051	-30.5%	61,828	42,825	-30.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	93,579	42,493	-54.6%	92,432	42,493	-54.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	31,651	0	-100.0%	30,604	0	-100.0%
TOM GREEN COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,705	1,125	-34.0%	1,705	1,125	-34.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,688	1,125	-33.4%	1,688	1,125	-33.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
TOM GREEN COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,176	812	-31.0%	1,174	747	-36.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,387	850	-64.4%	3,531	962	-72.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,211	38	-96.9%	2,357	215	-90.9%
TOM GREEN COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,056	1,056	0.0%	1,156	1,156	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,056	1,056	0.0%	1,156	1,156	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
TOM GREEN COUNTY MUNICIPAL WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	9,910	14,645	47.8%	9,147	14,099	54.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	19,054	19,500	2.3%	25,583	26,184	2.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	9,250	4,921	-46.8%	16,462	12,131	-26.3%
UPTON COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	140	75	-46.4%	140	82	-41.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	92	75	-18.5%	101	82	-18.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
UPTON COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	9,473	10,403	9.8%	8,800	10,403	18.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	9,473	10,403	9.8%	8,800	10,403	18.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
UPTON COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	119	126	5.9%	119	126	5.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	119	126	5.9%	119	126	5.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
UPTON COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	184	100.0%	0	207	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	184	100.0%	0	207	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
UPTON COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4,237	7,706	81.9%	803	4,805	498.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,237	7,200	69.9%	803	1,600	99.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
UPTON COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,053	1,103	4.7%	1,231	1,290	4.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,053	1,103	4.7%	1,231	1,290	4.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
WARD COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	829	137	-83.5%	916	154	-83.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	749	137	-81.7%	840	154	-81.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
WARD COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	5,995	6,058	1.1%	5,995	6,076	1.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	5,613	3,160	-43.7%	5,266	3,160	-40.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
WARD COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	109	83	-23.9%	109	83	-23.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	109	83	-23.9%	109	83	-23.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
WARD COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	16	7	-56.3%	16	7	-56.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	16	7	-56.3%	16	7	-56.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
WARD COUNTY MINING WUG TYPE						

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Region F Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	797	1,900	138.4%	329	600	82.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	797	1,900	138.4%	329	600	82.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
WARD COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,518	5,618	123.1%	2,895	5,647	95.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,518	3,165	25.7%	2,895	3,625	25.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	155	100.0%
WARD COUNTY STEAM ELECTRIC POWER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,700	150	-94.4%	2,700	150	-94.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,779	2,502	-33.8%	8,269	2,502	-69.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,079	2,352	118.0%	5,569	2,352	-57.8%
WINKLER COUNTY COUNTY-OTHER WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	210	188	-10.5%	210	609	190.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	210	188	-10.5%	631	609	-3.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	421	0	-100.0%
WINKLER COUNTY IRRIGATION WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4,912	3,507	-28.6%	4,912	3,507	-28.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,912	3,507	-28.6%	4,912	3,507	-28.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
WINKLER COUNTY LIVESTOCK WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	389	101	-74.0%	389	101	-74.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	351	101	-71.2%	351	101	-71.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
WINKLER COUNTY MANUFACTURING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	64	100.0%	0	76	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	64	100.0%	0	76	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
WINKLER COUNTY MINING WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	787	787	0.0%	373	373	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	787	787	0.0%	373	373	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
WINKLER COUNTY MUNICIPAL WUG TYPE						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,134	2,169	1.6%	2,295	2,330	1.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,134	2,169	1.6%	2,295	2,330	1.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
REGION F						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	657,435	729,263	10.9%	618,909	665,626	7.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	837,974	765,150	-8.7%	853,311	744,366	-12.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	182,987	62,592	-65.8%	236,937	102,786	-56.6%

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Region F Source Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
ANDREWS COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	19,985	27,604	38.1%	12,268	20,141	64.2%
REUSE AVAILABILITY TOTAL (acre-feet per year)	560	560	0.0%	560	560	0.0%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	77	44	-42.9%	77	44	-42.9%
BORDEN COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	2,430	9,421	287.7%	2,430	6,711	176.2%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	268	164	-38.8%	268	164	-38.8%
BROWN COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	8,329	2,611	-68.7%	8,329	2,607	-68.7%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	1,607	1,338	-16.7%	1,607	1,338	-16.7%
COKE COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	2,089	3,357	60.7%	2,089	3,357	60.7%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	386	100	-74.1%	386	100	-74.1%
COLEMAN COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	679	717	5.6%	679	717	5.6%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	1,108	794	-28.3%	1,108	794	-28.3%
CONCHO COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	7,615	8,343	9.6%	7,615	8,343	9.6%
REUSE AVAILABILITY TOTAL (acre-feet per year)	224	25	-88.8%	224	25	-88.8%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	160	467	191.9%	160	467	191.9%
CRANE COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	6,998	6,085	-13.0%	6,998	6,085	-13.0%
REUSE AVAILABILITY TOTAL (acre-feet per year)	73	73	0.0%	73	73	0.0%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	21	4	-81.0%	21	4	-81.0%
CROCKETT COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	5,539	5,451	-1.6%	5,539	5,451	-1.6%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	138	1,992	1343.5%	138	1,992	1343.5%
ECTOR COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	14,089	14,096	0.0%	12,790	12,797	0.1%
REUSE AVAILABILITY TOTAL (acre-feet per year)	6,720	9,530	41.8%	7,000	9,530	36.1%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	11	54	390.9%	11	54	390.9%
GLASSCOCK COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	87,445	74,021	-15.4%	80,991	72,666	-10.3%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	40	144	260.0%	40	144	260.0%
HOWARD COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	5,317	22,096	315.6%	4,945	17,327	250.4%
REUSE AVAILABILITY TOTAL (acre-feet per year)	1,855	1,855	0.0%	1,855	1,855	0.0%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	62	100	61.3%	62	100	61.3%
IRION COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	3,384	3,452	2.0%	3,384	3,452	2.0%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	288	371	28.8%	288	371	28.8%
KIMBLE COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	1,797	2,172	20.9%	1,797	2,172	20.9%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	1,237	1,251	1.1%	1,237	1,251	1.1%
LOVING COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	5,167	3,635	-29.6%	5,167	3,635	-29.6%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	10	1	-90.0%	10	1	-90.0%

* Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Source Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
MARTIN COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	15,570	63,713	309.2%	14,277	35,675	149.9%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	67	179	167.2%	67	179	167.2%
MASON COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	18,213	17,440	-4.2%	18,213	17,440	-4.2%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	984	227	-76.9%	984	227	-76.9%
MCCULLOCH COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	12,823	29,145	127.3%	12,823	29,145	127.3%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	233	304	30.5%	233	304	30.5%
MENARD COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	4,430	5,628	27.0%	4,430	5,628	27.0%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	2,329	2,138	-8.2%	2,329	2,138	-8.2%
MIDLAND COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	61,639	62,021	0.6%	54,576	54,958	0.7%
REUSE AVAILABILITY TOTAL (acre-feet per year)	5,987	11,211	87.3%	5,987	11,211	87.3%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	117	213	82.1%	117	213	82.1%
MITCHELL COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	14,020	14,807	5.6%	14,020	14,807	5.6%
REUSE AVAILABILITY TOTAL (acre-feet per year)	552	552	0.0%	552	552	0.0%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	395	322	-18.5%	395	322	-18.5%
PECOS COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	275,720	291,663	5.8%	275,720	291,663	5.8%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	4,496	18,709	316.1%	4,496	18,709	316.1%
REAGAN COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	70,342	68,535	-2.6%	70,342	68,535	-2.6%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	44	238	440.9%	44	238	440.9%
REEVES COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	198,094	195,977	-1.1%	198,094	195,977	-1.1%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	68	573	742.6%	68	573	742.6%
RESERVOIR* COUNTY						
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	115,994	103,860	-10.5%	110,194	97,660	-11.4%
RUNNELS COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	2,701	5,046	86.8%	2,701	5,046	86.8%
REUSE AVAILABILITY TOTAL (acre-feet per year)	218	22	-89.9%	218	22	-89.9%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	1,410	737	-47.7%	1,410	737	-47.7%
SCHLEICHER COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	8,050	8,034	-0.2%	8,050	8,034	-0.2%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	112	23	-79.5%	112	23	-79.5%
SCURRY COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	1,615	1,608	-0.4%	1,615	1,608	-0.4%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	534	440	-17.6%	534	440	-17.6%
STERLING COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	3,565	3,355	-5.9%	3,565	3,355	-5.9%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	104	55	-47.1%	104	55	-47.1%
SUTTON COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	6,438	6,410	-0.4%	6,438	6,410	-0.4%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	105	388	269.5%	105	388	269.5%

* Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Source Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
TOM GREEN COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	62,036	46,565	-24.9%	62,036	46,565	-24.9%
REUSE AVAILABILITY TOTAL (acre-feet per year)	8,300	8,400	1.2%	8,300	8,400	1.2%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	3,613	2,286	-36.7%	3,613	2,286	-36.7%
UPTON COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	22,600	23,369	3.4%	22,600	23,369	3.4%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	36	121	236.1%	36	121	236.1%
WARD COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	58,616	52,229	-10.9%	58,616	52,229	-10.9%
REUSE AVAILABILITY TOTAL (acre-feet per year)	670	670	0.0%	670	670	0.0%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	5	919	18280.0%	5	919	18280.0%
WINKLER COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	51,045	56,763	11.2%	51,045	56,763	11.2%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	7	2	-71.4%	7	2	-71.4%
REGION F						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	1,058,380	1,135,369	7.3%	1,034,182	1,082,668	4.7%
REUSE AVAILABILITY TOTAL (acre-feet per year)	25,159	32,898	30.8%	25,439	32,898	29.3%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	136,066	138,558	1.8%	130,266	132,358	1.6%

* Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Region F Water User Group (WUG) Unmet Needs

WUG supplies and projected demands are entered for each of a WUG’s region-county-basin divisions. The unmet needs shown in the WUG Unmet Needs report are calculated by first deducting the WUG split’s projected demand from the sum of its total existing water supply volume and all associated recommended water management strategy water volumes. If the WUG split has a greater future supply volume than projected demand in any given decade, this amount is considered a surplus volume. In order to display only unmet needs associated with the WUG split, these surplus volumes are updated to a zero and the unmet needs water volumes are shown as absolute values.

	WUG UNMET NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
ANDREWS COUNTY - COLORADO BASIN						
ANDREWS	147	361	619	1,186	1,850	2,650
COUNTY-OTHER	16	43	74	134	192	254
MANUFACTURING	31	59	87	134	174	209
MINING	909	868	66	0	0	0
LIVESTOCK	9	17	25	39	50	60
IRRIGATION	23	3,034	4,643	5,735	6,658	7,480
ANDREWS COUNTY - RIO GRANDE BASIN						
IRRIGATION	658	617	617	617	617	617
BROWN COUNTY - BRAZOS BASIN						
IRRIGATION	323	311	311	311	311	311
BROWN COUNTY - COLORADO BASIN						
IRRIGATION	979	751	750	752	749	750
IRION COUNTY - COLORADO BASIN						
MINING	1,444	1,440	225	0	0	0
IRRIGATION	252	200	147	147	147	147
KIMBLE COUNTY - COLORADO BASIN						
IRRIGATION	970	837	784	784	784	784
LOVING COUNTY - RIO GRANDE BASIN						
MINING	3,381	3,381	2,543	1,427	699	762
MARTIN COUNTY - COLORADO BASIN						
IRRIGATION	0	0	2,392	3,346	6,004	7,844
MITCHELL COUNTY - COLORADO BASIN						
COLORADO CITY	0	115	126	137	150	164
STEAM ELECTRIC POWER	8,656	8,670	8,684	8,698	8,712	8,726
IRRIGATION	1,328	1,602	1,507	1,389	1,310	1,226
SCURRY COUNTY - BRAZOS BASIN						
MINING	61	100	106	80	54	37
IRRIGATION	1,365	1,288	1,239	1,238	1,238	1,238
SCURRY COUNTY - COLORADO BASIN						
MINING	161	263	279	210	142	95
IRRIGATION	4,788	4,511	4,343	4,341	4,339	4,342
WARD COUNTY - RIO GRANDE BASIN						
STEAM ELECTRIC POWER	2,352	2,352	2,352	2,352	2,352	2,352

*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region F Water User Group (WUG) Unmet Needs Summary

WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The unmet needs shown in the WUG Unmet Needs Summary report are calculated by first deducting the WUG split's projected demand from the sum of its total existing water supply volume and all associated recommended water management strategy water volumes. If the WUG split has a greater future supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG category level, calculated surpluses are updated to zero so that only the WUGs with unmet needs in the decade are included with the Needs totals. Unmet needs water volumes are shown as absolute values.

WUG CATEGORY	NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MUNICIPAL	147	476	745	1,323	2,000	2,814
COUNTY-OTHER	16	43	74	134	192	254
MANUFACTURING	31	59	87	134	174	209
MINING	5,956	6,052	3,219	1,717	895	894
STEAM ELECTRIC POWER	11,008	11,022	11,036	11,050	11,064	11,078
LIVESTOCK	9	17	25	39	50	60
IRRIGATION	10,686	13,151	16,733	18,660	22,157	24,739

Region F Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
AIRLINE MOBILE HOME PARK LTD	F	MUNICIPAL CONSERVATION - AIRLINE MOBILE HOME PARK LTD	DEMAND REDUCTION	\$1263	\$1134	7	7	8	9	10	10
ANDREWS	F	MUNICIPAL CONSERVATION - ANDREWS	DEMAND REDUCTION	\$952	\$592	45	55	96	111	129	150
BALLINGER	F	MUNICIPAL CONSERVATION - BALLINGER	DEMAND REDUCTION	\$1107	\$1101	12	12	12	12	12	12
BALLINGER	F	SUBORDINATION - BALLINGER/MOONEN LAKE	F BALLINGER/MOONEN LAKE/RESERVOIR	\$0	\$0	751	751	750	748	745	740
BALLINGER	F	SUBORDINATION - OH IVIE NON SYSTEM PORTION	F OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	\$0	\$0	43	0	0	0	8	51
BALMORHEA	F	DEVELOP EDWARDS-TRINITY-PLATEAU AQUIFER SUPPLIES - BALMORHEA	F EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS REEVES COUNTY	\$1053	\$140	150	150	150	150	150	150
BALMORHEA	F	MUNICIPAL CONSERVATION - BALMORHEA	DEMAND REDUCTION	\$2472	\$2189	2	2	2	2	2	2
BANGS	F	MUNICIPAL CONSERVATION - BANGS	DEMAND REDUCTION	\$1221	\$1214	8	8	8	8	8	8
BANGS	F	REUSE - BANGS, DIRECT NON-POTABLE	F DIRECT NON-POTABLE REUSE	\$1816	\$176	25	25	25	25	25	25
BARSTOW	F	MUNICIPAL CONSERVATION - BARSTOW	DEMAND REDUCTION	\$3068	\$2731	1	1	1	1	1	1
BIG LAKE	F	MUNICIPAL CONSERVATION - BIG LAKE	DEMAND REDUCTION	\$1139	\$1079	10	12	12	13	13	14
BIG SPRING	F	MUNICIPAL CONSERVATION - BIG SPRING	DEMAND REDUCTION	\$557	\$620	131	138	140	139	139	139
BIG SPRING	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	611	0	0	647	1,233	1,785
BRADY	F	ADVANCED GROUNDWATER TREATMENT - BRADY	F HICKORY AQUIFER MCCULLOCH COUNTY	\$2069	\$327	1,195	1,195	1,195	1,195	1,195	1,195
BRADY	F	MUNICIPAL CONSERVATION - BRADY	DEMAND REDUCTION	\$988	\$930	18	18	19	19	19	19
BRADY	F	SUBORDINATION - BRADY CREEK RESERVOIR	F BRADY CREEK LAKE/RESERVOIR	\$0	\$0	841	841	841	841	841	841
BRONTE	F	DEVELOP OTHER AQUIFER SUPPLIES IN SOUTHWEST COKE COUNTY - BRONTE	F OTHER AQUIFER COKE COUNTY	\$2424	\$340	800	800	800	800	800	800
BRONTE	F	MUNICIPAL CONSERVATION - BRONTE	DEMAND REDUCTION	\$1647	\$1647	3	3	3	3	3	3
BRONTE	F	SUBORDINATION - OAK CREEK RESERVOIR	F OAK CREEK LAKE/RESERVOIR	\$0	\$0	212	210	209	207	207	207
BROOKESMITH SUD*	F	MUNICIPAL CONSERVATION - BROOKESMITH SUD	DEMAND REDUCTION	\$705	\$688	25	25	25	25	25	25
BROOKESMITH SUD*	F	WATER AUDITS AND LEAK - BROOKESMITH SUD	DEMAND REDUCTION	\$2569	\$2711	80	80	78	77	77	77
BROOKESMITH SUD*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	N/A	N/A	0	0	0	0	0	0
BROWNWOOD	F	MUNICIPAL CONSERVATION - BROWNWOOD	DEMAND REDUCTION	\$937	\$735	61	91	91	91	91	91

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Region F Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
COAHOMA	F	MUNICIPAL CONSERVATION - COAHOMA	DEMAND REDUCTION	\$1222	\$1203	8	8	8	8	8	8
COAHOMA	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	51	0	0	56	105	152
COLEMAN	F	MUNICIPAL CONSERVATION - COLEMA	DEMAND REDUCTION	\$1065	\$1061	15	15	15	15	15	15
COLEMAN	F	SUBORDINATION - HORDS CREEK LAKE	F HORDS CREEK LAKE/RESERVOIR	\$0	\$0	151	146	140	135	128	122
COLEMAN	F	SUBORDINATION - LAKE COLEMAN	F COLEMAN LAKE/RESERVOIR	\$0	\$0	1,168	1,150	1,136	1,120	1,099	1,078
COLEMAN	F	WATER AUDITS AND LEAK - COLEMAN	DEMAND REDUCTION	\$2183	\$2292	59	58	57	57	57	57
COLEMAN COUNTY SUD*	F	MUNICIPAL CONSERVATION - COLEMAN	DEMAND REDUCTION	\$1144	\$1138	9	9	9	9	9	9
COLEMAN COUNTY SUD*	F	SUBORDINATION - HORDS CREEK LAKE	F HORDS CREEK LAKE/RESERVOIR	\$0	\$0	23	22	21	20	20	19
COLEMAN COUNTY SUD*	F	SUBORDINATION - LAKE COLEMAN	F COLEMAN LAKE/RESERVOIR	\$0	\$0	180	179	173	170	170	171
COLORADO CITY	F	MUNICIPAL CONSERVATION - COLORAD	DEMAND REDUCTION	\$1054	\$938	16	18	18	18	18	19
CONCHO RURAL WATER	F	CONCHO RIVER WATER PROJECT - SAN ANGELO	F COLORADO INDIRECT REUSE	\$1250	\$269	74	83	86	91	95	98
CONCHO RURAL WATER	F	MUNICIPAL CONSERVATION - CONCHO	DEMAND REDUCTION	\$894	\$714	20	21	22	23	24	24
CONCHO RURAL WATER	F	SUBORDINATION - SAN ANGELO SYSTEM	F SAN ANGELO LAKES LAKE/RESERVOIR SYSTEM	\$0	\$0	8	7	6	5	4	4
COUNTY-OTHER, ANDREWS	F	MUNICIPAL CONSERVATION - ANDREWS COUNTY OTHER	DEMAND REDUCTION	\$1080	\$821	14	15	17	18	20	21
COUNTY-OTHER, COLEMAN	F	MUNICIPAL CONSERVATION - COLEMAN COUNTY OTHER	DEMAND REDUCTION	\$5095	\$5161	1	1	1	1	1	1
COUNTY-OTHER, COLEMAN	F	SUBORDINATION - HORDS CREEK LAKE	F HORDS CREEK LAKE/RESERVOIR	\$0	\$0	3	2	2	2	2	2
COUNTY-OTHER, COLEMAN	F	SUBORDINATION - LAKE COLEMAN	F COLEMAN LAKE/RESERVOIR	\$0	\$0	21	20	20	19	19	19
COUNTY-OTHER, CONCHO	F	MUNICIPAL CONSERVATION - CONCHO	DEMAND REDUCTION	\$1836	\$1821	3	3	3	3	3	3
COUNTY-OTHER, CONCHO	F	SUBORDINATION - SAN ANGELO SYSTEM	F SAN ANGELO LAKES LAKE/RESERVOIR SYSTEM	\$0	\$0	3	3	3	3	3	3
COUNTY-OTHER, ECTOR	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	N/A	\$0	0	1,200	2,500	2,500	2,500	2,500
COUNTY-OTHER, MCCULLOCH	F	ADVANCED GROUNDWATER TREATMEN	F HICKORY AQUIFER MCCULLOCH COUNTY	\$2069	\$327	5	5	5	5	5	5
COUNTY-OTHER, MIDLAND	F	DEVELOP ADDITIONAL PECOS VALLEY AQUIFER SUPPLIES - MIDLAND COUNTY OTHER	F EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WINKLER COUNTY	\$738	\$121	2,800	2,800	2,800	2,800	2,800	2,800
COUNTY-OTHER, RUNNELS	F	MUNICIPAL CONSERVATION - RUNNELS COUNTY OTHER	DEMAND REDUCTION	\$1953	\$1988	2	2	2	2	2	2
COUNTY-OTHER, RUNNELS	F	SUBORDINATION - BALLINGER/MOONEN LAKE	F BALLINGER/MOONEN LAKE/RESERVOIR	\$0	\$0	23	21	19	18	18	19
COUNTY-OTHER, SCURRY	F	MUNICIPAL CONSERVATION - SCURRY C	DEMAND REDUCTION	\$863	\$589	20	22	24	26	28	30

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Region F Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
COUNTY-OTHER, SCURRY	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	402	414	447	522	606	692
COUNTY-OTHER, TOM GREEN	F	CONCHO RIVER WATER PROJECT - SAN ANGELO	F COLORADO INDIRECT REUSE	\$1250	\$269	29	40	43	49	54	58
COUNTY-OTHER, TOM GREEN	F	SUBORDINATION - MOUNTAIN CREEK RESERVOIR	F MOUNTAIN CREEK LAKE/RESERVOIR	\$0	\$0	70	70	70	70	70	70
COUNTY-OTHER, TOM GREEN	F	SUBORDINATION - SAN ANGELO SYSTEM	F SAN ANGELO LAKES LAKE/RESERVOIR SYSTEM	\$0	\$0	22	18	17	15	13	11
CRANE	F	MUNICIPAL CONSERVATION - CRANE	DEMAND REDUCTION	\$1120	\$1070	11	12	13	13	14	14
CROCKETT COUNTY WCID 1	F	MUNICIPAL CONSERVATION - CROCKETT COUNTY WCID	DEMAND REDUCTION	\$1106	\$1083	12	13	13	13	13	13
DADS Supported Living Center	F	MUNICIPAL CONSERVATION - DADS SUPPORTED LIVING CENTER	DEMAND REDUCTION	\$4116	\$4116	1	1	1	1	1	1
EARLY	F	MUNICIPAL CONSERVATION - EARLY	DEMAND REDUCTION	\$1176	\$657	9	9	9	9	9	9
ECTOR COUNTY UTILITY DISTRICT	F	MUNICIPAL CONSERVATION - ECTOR COUNTY UD	DEMAND REDUCTION	\$292	\$598	60	84	94	125	137	149
ECTOR COUNTY UTILITY DISTRICT	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	234	0	0	332	694	1,097
EDEN	F	MUNICIPAL CONSERVATION - EDEN	DEMAND REDUCTION	\$1541	\$1518	4	4	4	4	4	4
ELDORADO	F	MUNICIPAL CONSERVATION - EL DORA	DEMAND REDUCTION	\$1283	\$1283	6	6	6	6	6	6
FORT STOCKTON	F	MUNICIPAL CONSERVATION - FORT STO	DEMAND REDUCTION	\$484	\$363	36	39	42	44	46	48
GOODFELLOW AIR FORCE BASE	F	CONCHO RIVER WATER PROJECT - SAN ANGELO	F COLORADO INDIRECT REUSE	\$1250	\$269	85	141	173	210	253	301
GOODFELLOW AIR FORCE BASE	F	MUNICIPAL CONSERVATION - GOODFELLOW AIR FORCE BASE	DEMAND REDUCTION	\$1222	\$1123	8	9	9	10	10	11
GOODFELLOW AIR FORCE BASE	F	SUBORDINATION - SAN ANGELO SYSTEM	F SAN ANGELO LAKES LAKE/RESERVOIR SYSTEM	\$0	\$0	44	42	40	38	35	33
GRANDFALLS	F	DEVELOP PECOS VALLEY AQUIFER SUPPLIES - GRANDFALLS	F EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	N/A	\$148	0	0	0	155	155	155
GRANDFALLS	F	MUNICIPAL CONSERVATION - GRANDFALLS	DEMAND REDUCTION	\$2804	\$2509	1	1	1	1	2	2
GREATER GARDENDALE WSC	F	MUNICIPAL CONSERVATION - GREATER GARDENDALE WSC	DEMAND REDUCTION	\$1108	\$859	12	13	15	17	19	20
GREATER GARDENDALE WSC	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	N/A	\$2769	0	375	445	445	445	445
GREENWOOD WATER	F	MUNICIPAL CONSERVATION - GREENWOOD WATER	DEMAND REDUCTION	\$1716	\$1430	3	3	4	4	4	5
IRAAN	F	MUNICIPAL CONSERVATION - IRAAN	DEMAND REDUCTION	\$1501	\$1351	4	4	5	5	5	5

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Region F Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
IRRIGATION, ANDREWS	F	IRRIGATION CONSERVATION - ANDREWS COUNTY	DEMAND REDUCTION	\$31	\$0	1,018	2,037	2,037	2,037	2,037	2,037
IRRIGATION, BORDEN	F	IRRIGATION CONSERVATION - BORDEN COUNTY	DEMAND REDUCTION	\$31	\$0	147	295	295	295	295	295
IRRIGATION, BROWN	F	IRRIGATION CONSERVATION - BROWN C	DEMAND REDUCTION	\$31	\$0	406	650	650	650	650	650
IRRIGATION, COKE	F	IRRIGATION CONSERVATION - COKE COL	DEMAND REDUCTION	\$31	\$0	34	69	83	83	83	83
IRRIGATION, COLEMAN	F	IRRIGATION CONSERVATION - COLEMAN COUNTY	DEMAND REDUCTION	\$31	\$0	23	47	47	47	47	47
IRRIGATION, COLEMAN	F	SUBORDINATION - LAKE COLEMAN	F COLEMAN LAKE/RESERVOIR	\$0	\$0	400	400	400	400	400	400
IRRIGATION, CONCHO	F	IRRIGATION CONSERVATION - CONCHO COUNTY	DEMAND REDUCTION	\$31	\$0	245	490	539	539	539	539
IRRIGATION, CROCKETT	F	IRRIGATION CONSERVATION - CROCKETT	DEMAND REDUCTION	\$31	\$0	7	14	20	20	20	20
IRRIGATION, CROCKETT	F	WEATHER MODIFICATION	F WEATHER MODIFICATION	\$1	\$1	1	1	1	1	1	1
IRRIGATION, ECTOR	F	IRRIGATION CONSERVATION - ECTOR C	DEMAND REDUCTION	\$13	\$0	38	76	113	113	113	113
IRRIGATION, ECTOR	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	157	0	0	162	312	449
IRRIGATION, GLASSCOCK	F	IRRIGATION CONSERVATION - GLASSCO	DEMAND REDUCTION	\$31	\$0	2,050	2,050	2,050	2,050	2,050	2,050
IRRIGATION, HOWARD	F	IRRIGATION CONSERVATION - HOWARD COUNTY	DEMAND REDUCTION	\$31	\$0	344	688	757	757	757	757
IRRIGATION, IRION	F	IRRIGATION CONSERVATION - IRION CO	DEMAND REDUCTION	\$31	\$0	53	105	158	158	158	158
IRRIGATION, IRION	F	WEATHER MODIFICATION	F WEATHER MODIFICATION	\$1	\$1	202	202	202	202	202	202
IRRIGATION, KIMBLE	F	IRRIGATION CONSERVATION - KIMBLE COUNTY	DEMAND REDUCTION	\$31	\$0	133	266	319	319	319	319
IRRIGATION, MARTIN	F	IRRIGATION CONSERVATION - MARTIN COUNTY	DEMAND REDUCTION	\$31	\$0	1,825	3,649	5,474	5,474	5,474	5,474
IRRIGATION, MASON	F	IRRIGATION CONSERVATION - MASON C	DEMAND REDUCTION	\$31	\$0	248	497	745	745	745	745
IRRIGATION, MCCULLOCH	F	IRRIGATION CONSERVATION - MCCULLO	DEMAND REDUCTION	\$31	\$0	116	232	349	349	349	349
IRRIGATION, MENARD	F	IRRIGATION CONSERVATION - MENARD COUNTY	DEMAND REDUCTION	\$31	\$0	183	366	549	549	549	549
IRRIGATION, MIDLAND	F	IRRIGATION CONSERVATION - MIDLAND COUNTY	DEMAND REDUCTION	\$31	\$0	905	1,811	2,716	2,716	2,716	2,716
IRRIGATION, MIDLAND	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	3	0	0	2	6	8
IRRIGATION, MITCHELL	F	IRRIGATION CONSERVATION - MITCHELL	DEMAND REDUCTION	\$31	\$0	256	256	256	256	256	256
IRRIGATION, PECOS	F	IRRIGATION CONSERVATION - PECOS CO	DEMAND REDUCTION	\$31	\$0	7,167	14,335	21,502	21,502	21,502	21,502

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Region F Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
IRRIGATION, PECOS	F	WEATHER MODIFICATION	F WEATHER MODIFICATION	\$5	\$5	106	106	106	106	106	106
IRRIGATION, REAGAN	F	IRRIGATION CONSERVATION - REAGAN COUNTY	DEMAND REDUCTION	\$31	\$0	1,102	2,203	3,305	3,305	3,305	3,305
IRRIGATION, REAGAN	F	WEATHER MODIFICATION	F WEATHER MODIFICATION	\$1	\$1	1,869	1,869	1,869	1,869	1,869	1,869
IRRIGATION, REEVES	F	IRRIGATION CONSERVATION - REEVES COUNTY	DEMAND REDUCTION	\$31	\$0	2,947	5,894	8,841	8,841	8,841	8,841
IRRIGATION, REEVES	F	WEATHER MODIFICATION	F WEATHER MODIFICATION	\$1	\$1	326	326	326	326	326	326
IRRIGATION, RUNNELS	F	IRRIGATION CONSERVATION - RUNNELS COUNTY	DEMAND REDUCTION	\$31	\$0	155	311	373	373	373	373
IRRIGATION, SCHLEICHER	F	IRRIGATION CONSERVATION - SCHLEICH	DEMAND REDUCTION	\$31	\$0	91	109	109	109	109	109
IRRIGATION, SCHLEICHER	F	WEATHER MODIFICATION	F WEATHER MODIFICATION	\$1	\$1	275	275	275	275	275	275
IRRIGATION, SCURRY	F	IRRIGATION CONSERVATION - SCURRY COUNTY	DEMAND REDUCTION	\$31	\$0	378	756	983	983	983	983
IRRIGATION, STERLING	F	IRRIGATION CONSERVATION - STERLING	DEMAND REDUCTION	\$31	\$0	45	90	135	135	135	135
IRRIGATION, STERLING	F	WEATHER MODIFICATION	F WEATHER MODIFICATION	\$1	\$1	48	48	48	48	48	48
IRRIGATION, SUTTON	F	IRRIGATION CONSERVATION - SUTTON COUNTY	DEMAND REDUCTION	\$31	\$0	56	112	168	168	168	168
IRRIGATION, SUTTON	F	WEATHER MODIFICATION	F WEATHER MODIFICATION	\$1	\$1	34	34	34	34	34	34
IRRIGATION, TOM GREEN	F	IRRIGATION CONSERVATION - TOM GRE	DEMAND REDUCTION	\$31	\$0	2,125	4,249	5,099	5,099	5,099	5,099
IRRIGATION, TOM GREEN	F	WEATHER MODIFICATION	F WEATHER MODIFICATION	\$1	\$1	2,007	2,007	2,007	2,007	2,007	2,007
IRRIGATION, UPTON	F	IRRIGATION CONSERVATION - UPTON C	DEMAND REDUCTION	\$31	\$0	520	1,040	1,560	1,560	1,560	1,560
IRRIGATION, WARD	F	IRRIGATION CONSERVATION - WARD CO	DEMAND REDUCTION	\$31	\$0	158	316	474	474	474	474
IRRIGATION, WARD	F	WEATHER MODIFICATION	F WEATHER MODIFICATION	\$1	\$1	259	259	259	259	259	259
IRRIGATION, WINKLER	F	IRRIGATION CONSERVATION - WINKLER COUNTY	DEMAND REDUCTION	\$31	\$0	175	351	526	526	526	526
JUNCTION	F	DEVELOP ADDITIONAL EDWARDS-TRINITY PLATEAU AQUIFER SUPPLIES - JUNCTION	F EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS KIMBLE COUNTY	\$822	\$130	370	370	370	370	370	370
JUNCTION	F	MUNICIPAL CONSERVATION - JUNCTIO	DEMAND REDUCTION	\$1206	\$1203	8	8	8	8	8	8
JUNCTION	F	SUBORDINATION - KIMBLE COUNTY ROR	F COLORADO RUN-OF-RIVER	\$0	\$0	250	250	250	250	250	250
KERMIT	F	MUNICIPAL CONSERVATION - KERMIT	DEMAND REDUCTION	\$964	\$916	18	18	19	19	19	19
LORAIN	F	MUNICIPAL CONSERVATION - LORAIN	DEMAND REDUCTION	\$2138	\$2039	2	2	2	2	2	2
MADERA VALLEY WSC	F	MUNICIPAL CONSERVATION - MADERA	DEMAND REDUCTION	\$1425	\$1330	5	5	5	6	6	6

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Region F Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
MANUFACTURING, COLEMAN	F	SUBORDINATION - LAKE COLEMAN	F COLEMAN LAKE/RESERVOIR	\$0	\$0	2	2	2	2	2	2
MANUFACTURING, ECTOR	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	186	0	0	199	381	551
MANUFACTURING, HOWARD	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	147	500	500	653	793	924
MANUFACTURING, KIMBLE	F	DEVELOP ADDITIONAL ELLENBURGER SAN SABA AQUIFER SUPPLIES - KIMBLE COUNTY MANUFACTURING	F ELLENBURGER-SAN SABA AQUIFER KIMBLE COUNTY	\$274	\$46	500	500	500	500	500	500
MANUFACTURING, KIMBLE	F	SUBORDINATION - KIMBLE COUNTY ROR	F COLORADO RUN-OF-RIVER	\$0	\$0	228	228	228	228	228	228
MANUFACTURING, SCURRY	F	DEVELOP OTHER AQUIFER SUPPLIES - SCURRY COUNTY MANUFACTURING	F OTHER AQUIFER SCURRY COUNTY	\$356	\$56	160	160	160	160	160	160
MANUFACTURING, TOM GREEN	F	CONCHO RIVER WATER PROJECT - SAN ANGELO	F COLORADO INDIRECT REUSE	\$1250	\$269	1	108	128	149	172	193
MANUFACTURING, TOM GREEN	F	SUBORDINATION - SAN ANGELO SYSTEM	F SAN ANGELO LAKES LAKE/RESERVOIR SYSTEM	\$0	\$0	37	36	32	29	26	22
MASON	F	ADDITIONAL WATER TREATMENT - MASON	F HICKORY AQUIFER MASON COUNTY	\$856	\$594	700	690	682	677	676	676
MASON	F	MUNICIPAL CONSERVATION - MASON	DEMAND REDUCTION	\$1278	\$1278	7	7	7	7	7	7
MCCAMEY	F	MUNICIPAL CONSERVATION - MCCAMEY	DEMAND REDUCTION	\$1264	\$1203	7	7	8	8	8	8
MENARD	F	DEVELOP ADDITIONAL HICKORY AQUIFER SUPPLIES - MENARD	F HICKORY AQUIFER MENARD COUNTY	\$1320	\$160	200	200	200	200	200	200
MENARD	F	MUNICIPAL CONSERVATION - MENARD	DEMAND REDUCTION	\$1442	\$1442	5	5	5	5	5	5
MENARD	F	REUSE - MENARD, DIRECT NON-POTABLE	F DIRECT NON-POTABLE REUSE	\$820	\$88	67	67	67	67	67	67
MERTZON	F	MUNICIPAL CONSERVATION - MERTZON	DEMAND REDUCTION	\$1886	\$1875	3	3	3	3	3	3
MIDLAND	F	ADVANCED TREATMENT (RO) OF PAUL DAVIS WELL FIELD SUPPLIES - MIDLAND	F OGALLALA AND EDWARDS-TRINITY-HIGH PLAINS AQUIFERS MARTIN COUNTY	N/A	\$763	0	0	5,899	6,101	6,235	6,327
MIDLAND	F	MUNICIPAL CONSERVATION - MIDLAND	DEMAND REDUCTION	\$436	\$428	631	755	816	882	944	1,012
MIDLAND	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	N/A	1,844	0	0	0	0	0
MIDLAND	F	SUBORDINATION - OH IVIE NON SYSTEM PORTION	F OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	\$0	\$0	329	359	391	421	453	483
MIDLAND	F	WEST TEXAS WATER PARTNERSHIP - MIDLAND	F WEST TEXAS WATER PARTNERSHIP PLACEHOLDER COUNTY	N/A	\$0	0	15,000	15,000	15,000	15,000	15,000
MILES	F	CONCHO RIVER WATER PROJECT - SAN ANGELO	F COLORADO INDIRECT REUSE	\$1250	\$269	27	43	45	49	53	59
MILES	F	MUNICIPAL CONSERVATION - MILES	DEMAND REDUCTION	\$1730	\$1614	3	3	3	3	3	3
MILES	F	SUBORDINATION - SAN ANGELO SYSTEM	F SAN ANGELO LAKES LAKE/RESERVOIR SYSTEM	\$0	\$0	9	9	7	7	6	5

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Region F Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
MILLERSVIEW-DOOLE WSC	F	MUNICIPAL CONSERVATION - MILLERSVIEW-DOOLE WSC	DEMAND REDUCTION	\$1088	\$1068	13	14	14	14	14	15
MILLERSVIEW-DOOLE WSC	F	SUBORDINATION - OH IVIE NON SYSTEM PORTION	F OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	\$0	\$0	52	0	0	0	9	62
MILLERSVIEW-DOOLE WSC	F	WATER AUDITS AND LEAK - MILLERSVIEW-DOOLE WSC	DEMAND REDUCTION	\$1776	\$1846	65	66	65	66	67	68
MINING, ANDREWS	F	MINING CONSERVATION - ANDREWS COUNTY	DEMAND REDUCTION	\$124	\$0	277	260	222	176	135	104
MINING, BORDEN	F	MINING CONSERVATION - BORDEN COUNTY	DEMAND REDUCTION	\$701	\$0	29	39	33	21	10	5
MINING, BROWN	F	DEVELOP CROSS TIMBERS AQUIFER SUPPLIES - BROWN COUNTY, MINING	F CROSS TIMBERS AQUIFER BROWN COUNTY	\$948	\$129	210	210	210	210	210	210
MINING, BROWN	F	MINING CONSERVATION - BROWN COUNTY	DEMAND REDUCTION	\$149	\$0	66	66	67	67	66	66
MINING, COKE	F	MINING CONSERVATION - COKE COUNTY	DEMAND REDUCTION	\$124	\$0	20	20	18	16	14	12
MINING, COLEMAN	F	MINING CONSERVATION - COLEMAN COUNTY	DEMAND REDUCTION	\$124	\$0	5	4	4	4	3	3
MINING, CONCHO	F	MINING CONSERVATION - CONCHO COUNTY	DEMAND REDUCTION	\$124	\$0	20	20	18	15	13	12
MINING, CRANE	F	MINING CONSERVATION - CRANE COUNTY	DEMAND REDUCTION	\$767	\$0	26	35	36	29	22	17
MINING, CROCKETT	F	MINING CONSERVATION - CROCKETT COUNTY	DEMAND REDUCTION	\$124	\$0	315	315	43	24	7	3
MINING, ECTOR	F	MINING CONSERVATION - ECTOR COUNTY	DEMAND REDUCTION	\$243	\$0	28	30	27	22	18	15
MINING, GLASSCOCK	F	MINING CONSERVATION - GLASSCOCK COUNTY	DEMAND REDUCTION	\$124	\$0	248	248	189	134	88	63
MINING, HOWARD	F	MINING CONSERVATION - HOWARD COUNTY	DEMAND REDUCTION	\$124	\$0	143	143	101	59	25	13
MINING, IRION	F	MINING CONSERVATION - IRION COUNTY	DEMAND REDUCTION	\$124	\$0	322	322	231	28	14	7
MINING, KIMBLE	F	MINING CONSERVATION - KIMBLE COUNTY	DEMAND REDUCTION	\$124	\$0	1	1	1	1	1	1
MINING, LOVING	F	MINING CONSERVATION - LOVING COUNTY	DEMAND REDUCTION	\$124	\$0	525	525	462	378	301	238
MINING, MARTIN	F	MINING CONSERVATION - MARTIN COUNTY	DEMAND REDUCTION	\$124	\$0	302	302	227	49	27	14
MINING, MASON	F	MINING CONSERVATION - MASON COUNTY	DEMAND REDUCTION	\$124	\$0	43	40	30	24	19	16
MINING, MCCULLOCH	F	MINING CONSERVATION - MCCULLOCH COUNTY	DEMAND REDUCTION	\$124	\$0	375	351	279	236	203	176
MINING, MENARD	F	MINING CONSERVATION - MENARD COUNTY	DEMAND REDUCTION	\$124	\$0	46	45	40	35	30	26
MINING, MIDLAND	F	MINING CONSERVATION - MIDLAND COUNTY	DEMAND REDUCTION	\$124	\$0	445	445	344	231	46	32
MINING, MITCHELL	F	MINING CONSERVATION - MITCHELL COUNTY	DEMAND REDUCTION	\$525	\$0	25	31	27	21	16	12
MINING, PECOS	F	DEVELOP PECOS VALLEY AQUIFER SUPPLIES - PECOS COUNTY MINING	F EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS PECOS COUNTY	\$164	\$55	3,000	3,000	3,000	3,000	3,000	3,000
MINING, PECOS	F	MINING CONSERVATION - PECOS COUNTY	DEMAND REDUCTION	\$124	\$0	539	539	539	434	67	52

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						2020	2030	2040	2050	2060	2070
MINING, REAGAN	F	MINING CONSERVATION - REAGAN COUNTY	DEMAND REDUCTION	\$124	\$0	445	445	323	62	24	8
MINING, REEVES	F	DEVELOP ADDITIONAL PECOS VALLEY AQUIFER SUPPLIES - REEVES COUNTY MINING	F EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS REEVES COUNTY	\$173	\$54	10,400	10,400	10,400	10,400	10,400	10,400
MINING, REEVES	F	MINING CONSERVATION - REEVES COUNTY	DEMAND REDUCTION	\$124	\$0	882	882	847	693	546	434
MINING, RUNNELS	F	MINING CONSERVATION - RUNNELS COUNTY	DEMAND REDUCTION	\$124	\$0	11	11	10	9	8	7
MINING, SCHLEICHER	F	MINING CONSERVATION - SCHLEICHER COUNTY	DEMAND REDUCTION	\$445	\$0	26	31	24	16	10	6
MINING, SCURRY	F	MINING CONSERVATION - SCURRY COUNTY	DEMAND REDUCTION	\$1295	\$0	20	32	34	25	17	12
MINING, STERLING	F	MINING CONSERVATION - STERLING COUNTY	DEMAND REDUCTION	\$479	\$0	33	40	34	22	11	6
MINING, SUTTON	F	MINING CONSERVATION - SUTTON COUNTY	DEMAND REDUCTION	\$1269	\$0	19	30	32	24	16	11
MINING, TOM GREEN	F	CONCHO RIVER WATER PROJECT - SAN ANGELO	F COLORADO INDIRECT REUSE	\$1250	\$269	2	3	4	4	4	5
MINING, TOM GREEN	F	MINING CONSERVATION - TOM GREEN COUNTY	DEMAND REDUCTION	\$314	\$0	44	45	47	47	48	49
MINING, UPTON	F	MINING CONSERVATION - UPTON COUNTY	DEMAND REDUCTION	\$124	\$0	101	101	80	53	32	22
MINING, WARD	F	MINING CONSERVATION - WARD COUNTY	DEMAND REDUCTION	\$124	\$0	80	80	71	55	38	25
MINING, WINKLER	F	MINING CONSERVATION - WINKLER COUNTY	DEMAND REDUCTION	\$935	\$0	33	49	42	32	22	16
MITCHELL COUNTY UTILITY	F	MUNICIPAL CONSERVATION - MITCHELL COUNTY UTILITY	DEMAND REDUCTION	\$1407	\$1347	5	5	5	5	5	6
MONAHANS	F	MUNICIPAL CONSERVATION - MONAHA	DEMAND REDUCTION	\$763	\$645	23	24	25	26	27	27
NORTH RUNNELS WSC*	F	MUNICIPAL CONSERVATION - NORTH R	DEMAND REDUCTION	\$1407	\$1375	4	4	4	4	4	4
NORTH RUNNELS WSC*	F	SUBORDINATION - BALLINGER/MOONEN LAKE	F BALLINGER/MOONEN LAKE/RESERVOIR	\$0	\$0	11	10	10	10	10	11
NORTH RUNNELS WSC*	F	SUBORDINATION - WINTERS LAKE	F WINTERS LAKE/RESERVOIR	\$0	\$0	75	76	77	77	77	78
NORTH RUNNELS WSC*	G	BRA SYSTEM OPERATION MAIN STEM	G BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	\$668	\$305	72	74	69	68	68	68
ODESSA	F	MUNICIPAL CONSERVATION - ODESSA	DEMAND REDUCTION	\$440	\$427	568	680	752	829	905	990
ODESSA	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	2,451	2	0	3,492	7,263	11,493
PECOS	F	ADVANCED GROUNDWATER TREATMENT - PECOS CITY	F EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS REEVES COUNTY	\$754	\$319	3,360	3,360	3,360	3,360	3,360	3,360
PECOS	F	DIRECT NON-POTABLE REUSE - PECOS CITY	F DIRECT NON-POTABLE REUSE	\$1286	\$191	560	560	560	560	560	560
PECOS	F	DIRECT POTABLE REUSE - PECOS CITY	F DIRECT POTABLE REUSE	N/A	\$2443	0	925	925	925	925	925
PECOS	F	MUNICIPAL CONSERVATION - PECOS	DEMAND REDUCTION	\$607	\$498	29	31	33	34	35	35

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						2020	2030	2040	2050	2060	2070
PECOS	F	PARTNER WITH MADERA VALLEY WSC & EXPAND WELL FIELD - PECOS CITY	F EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS REEVES COUNTY	N/A	\$89	0	8,960	8,960	8,960	8,960	8,960
PECOS COUNTY FRESH WATER	F	MUNICIPAL CONSERVATION - PECOS COUNTY FRESH WATER	DEMAND REDUCTION	\$1985	\$1716	2	2	3	3	3	3
PECOS COUNTY WCID 1	F	DEVELOP ADDITIONAL EDWARDS-TRINITY PLATEAU AQUIFER SUPPLIES - PECOS COUNTY WCID #1	F EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS FRESH/BRACKISH PECOS COUNTY	\$1224	\$204	500	500	500	500	500	500
PECOS COUNTY WCID 1	F	MUNICIPAL CONSERVATION - PECOS WCID	DEMAND REDUCTION	\$1166	\$1099	9	10	11	11	12	12
RANKIN	F	MUNICIPAL CONSERVATION - RANKIN	DEMAND REDUCTION	\$1848	\$1690	3	3	3	3	3	3
RICHLAND SUD*	F	MUNICIPAL CONSERVATION - RICHLAN	DEMAND REDUCTION	\$1712	\$1665	3	3	3	3	3	3
RICHLAND SUD*	K	MUNICIPAL	DEMAND REDUCTION	N/A	N/A	0	0	0	0	0	0
ROBERT LEE	F	MUNICIPAL CONSERVATION - ROBERT LEE	DEMAND REDUCTION	\$1672	\$1672	3	3	3	3	3	3
ROBERT LEE	F	SUBORDINATION - OAK CREEK RESERVOIR	F OAK CREEK LAKE/RESERVOIR	\$0	\$0	236	238	239	239	239	239
SAN ANGELO	F	BRUSH CONTROL - SAN ANGELO	F SAN ANGELO LAKES LAKE/RESERVOIR SYSTEM	\$489	\$489	90	90	90	90	90	90
SAN ANGELO	F	CONCHO RIVER WATER PROJECT - SAN ANGELO	F COLORADO INDIRECT REUSE	\$1250	\$269	7,723	7,518	7,447	7,365	7,277	7,187
SAN ANGELO	F	HICKORY WELL FIELD EXPANSION IN MCCULLOCH COUNTY - SAN ANGELO	F HICKORY AQUIFER MCCULLOCH COUNTY	N/A	\$1037	0	1,040	3,040	3,040	3,040	3,040
SAN ANGELO	F	MUNICIPAL CONSERVATION - SAN ANGELO	DEMAND REDUCTION	\$448	\$444	459	532	558	592	629	668
SAN ANGELO	F	SUBORDINATION - OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	F OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	\$0	\$0	329	359	391	421	453	483
SAN ANGELO	F	SUBORDINATION - SAN ANGELO SYSTEM	F SAN ANGELO LAKES LAKE/RESERVOIR SYSTEM	\$0	\$0	1,546	1,460	1,375	1,288	1,203	1,117
SANTA ANNA	F	MUNICIPAL CONSERVATION - SANTA ANNA	DEMAND REDUCTION	\$1623	\$1606	3	4	4	4	4	4
SNYDER	F	MUNICIPAL CONSERVATION - SNYDER	DEMAND REDUCTION	\$957	\$720	41	47	51	55	59	93
SNYDER	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	194	0	0	256	524	814
SONORA	F	DEVELOP ADDITIONAL EDWARDS-TRINITY-PLATEAU AQUIFER SUPPLIES - SONORA	F EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS SUTTON COUNTY	\$1000	\$114	35	35	35	35	35	35
SONORA	F	MUNICIPAL CONSERVATION - SONORA	DEMAND REDUCTION	\$1187	\$1152	9	9	9	10	10	10
SONORA	F	WATER AUDITS AND LEAK - SONORA	DEMAND REDUCTION	\$763	\$750	106	112	114	116	117	118
SOUTHWEST SANDHILLS WSC	F	MUNICIPAL CONSERVATION - SOUTHWEST SANDHILLS WSC	DEMAND REDUCTION	\$863	\$589	20	22	24	26	28	30
STANTON	F	MUNICIPAL CONSERVATION - STANTON	DEMAND REDUCTION	\$1199	\$1124	8	9	10	10	11	11

*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region F Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
STANTON	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	31	0	0	33	62	90
STEAM ELECTRIC POWER, ECTOR	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	109	0	0	114	219	316
STEAM ELECTRIC POWER, HOWARD	F	SUBORDINATION - CRMWD SYSTEM	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	\$0	\$0	21	0	0	22	40	59
STEAM ELECTRIC POWER, MITCHELL	F	REUSE - MITCHELL COUNTY SEP, DIRECT NON-POTABLE SALES FROM COLORADO CITY	F DIRECT NON-POTABLE REUSE	\$1428	\$212	500	500	500	500	500	500
STEAM ELECTRIC POWER, MITCHELL	F	SUBORDINATION - LAKE COLORADO CITY AND CHAMPION LAKE SYSTEM	F COLORADO CITY-CHAMPION LAKE/RESERVOIR SYSTEM	\$0	\$0	1,170	1,156	1,142	1,128	1,114	1,100
STERLING CITY	F	MUNICIPAL CONSERVATION - STERLING	DEMAND REDUCTION	\$1759	\$1718	3	3	3	3	3	3
TOM GREEN COUNTY FWSD 3	F	MUNICIPAL CONSERVATION - TOM GREEN COUNTY FWSD 3	DEMAND REDUCTION	\$1616	\$1409	3	4	4	4	5	5
WICKETT	F	MUNICIPAL CONSERVATION - WICKETT	DEMAND REDUCTION	\$2487	\$2240	2	2	2	2	2	2
WINK	F	MUNICIPAL CONSERVATION - WINK	DEMAND REDUCTION	\$1665	\$1449	3	4	4	4	4	5
WINTERS	F	MUNICIPAL CONSERVATION - WINTERS	DEMAND REDUCTION	\$1191	\$1183	17	12	9	9	9	9
WINTERS	F	SUBORDINATION - WINTERS LAKE	F WINTERS LAKE/RESERVOIR	\$0	\$0	100	99	98	98	98	97
WINTERS	G	BRA SYSTEM OPERATION MAIN STEM	G BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	\$668	\$355	109	107	113	114	114	114
ZEPHYR WSC*	F	MUNICIPAL CONSERVATION - ZEPHYR WSC	DEMAND REDUCTION	\$1091	\$1087	13	13	13	13	13	13
ZEPHYR WSC*	F	WATER AUDITS AND LEAK - ZEPHYR WSC	DEMAND REDUCTION	\$5958	\$6384	19	19	18	18	18	18
ZEPHYR WSC*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	N/A	N/A	0	0	0	0	0	0
REGION F RECOMMENDED WMS SUPPLY TOTAL						84,957	127,604	152,870	157,481	162,379	168,535

*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region F Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
BALMORHEA	YES	2020	DEVELOP EDWARDS-TRINITY-PLATEAU AQUIFER SUPPLIES - BALMORHEA	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$1,948,000
BANGS	NO	2020	DIRECT NON-POTABLE REUSE FOR PUBLIC PARKS IRRIGATION (TYPE I) - BANGS	CONVEYANCE/TRANSMISSION PIPELINE	\$581,000
BIG SPRING	YES	2020	NEW WATER TREATMENT PLANT - BIG SPRING	NEW WATER TREATMENT PLANT	\$104,651,000
BRADY	YES	2020	ADVANCED GROUNDWATER TREATMENT - BRADY	NEW WATER TREATMENT PLANT	\$29,719,000
BRONTE	YES	2020	DEVELOP OTHER AQUIFER SUPPLIES IN SOUTHWEST COKE COUNTY - BRONTE	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$23,694,000
BRONTE	YES	2020	REHABILITATION OF OAK CREEK PIPELINE - BRONTE	CONVEYANCE/TRANSMISSION PIPELINE	\$1,499,000
BRONTE	YES	2020	WATER TREATMENT PLANT EXPANSION - BRONTE	WATER TREATMENT PLANT EXPANSION	\$6,768,000
BROOKESMITH SUD	YES	2020	WATER AUDITS AND LEAK - BROOKESMITH SUD 2020	WATER LOSS CONTROL	\$1,737,000
BROOKESMITH SUD	YES	2040	WATER AUDITS AND LEAK - BROOKESMITH SUD 2040	WATER LOSS CONTROL	\$1,756,500
BROOKESMITH SUD	YES	2060	WATER AUDITS AND LEAK - BROOKESMITH SUD 2060	WATER LOSS CONTROL	\$1,756,500
COLEMAN	YES	2020	WATER AUDITS AND LEAK - COLEMAN 2020	WATER LOSS CONTROL	\$1,074,800
COLEMAN	YES	2040	WATER AUDITS AND LEAK - COLEMAN 2040	WATER LOSS CONTROL	\$1,085,600
COLEMAN	YES	2060	WATER AUDITS AND LEAK - COLEMAN 2060	WATER LOSS CONTROL	\$1,085,600
COLORADO RIVER MWD	YES	2050	CRMWD - WARD COUNTY WELL FIELD EXPANSION AND DEVELOPMENT OF WINKLER COUNTY WELL FIELD	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$168,324,000
COLORADO RIVER MWD	YES	2030	CRMWD - WARD COUNTY WELL REPLACEMENT	MULTIPLE WELLS/WELL FIELD	\$10,440,000
COUNTY-OTHER, MIDLAND	NO	2030	DEVELOP PECOS VALLEY AQUIFER SUPPLIES FROM ROARK RANCH IN WINKLER CO - MIDLAND COUNTY OTHER	MULTIPLE WELLS/WELL FIELD	\$24,557,000
GRANDFALLS	NO	2050	DEVELOP PECOS VALLEY AQUIFER SUPPLIES - GRANDFALLS	MULTIPLE WELLS/WELL FIELD	\$2,410,000
GREATER GARDENDALE WSC	NO	2030	PURCHASE TREATED WATER FROM CITY OF ODESSA - GREATER GARDENDALE WSC	CONVEYANCE/TRANSMISSION PIPELINE; NEW CONTRACT; PUMP STATION	\$6,078,000
IRRIGATION, ANDREWS	NO	2020	IRRIGATION CONSERVATION - ANDREWS COUNTY	CONSERVATION - AGRICULTURAL	\$1,547,740
IRRIGATION, BORDEN	NO	2020	IRRIGATION CONSERVATION - BORDEN COUNTY	CONSERVATION - AGRICULTURAL	\$224,124
IRRIGATION, BROWN	NO	2020	IRRIGATION CONSERVATION - BROWN COUNTY	CONSERVATION - AGRICULTURAL	\$494,000
IRRIGATION, COKE	YES	2020	IRRIGATION CONSERVATION - COKE COUNTY	CONSERVATION - AGRICULTURAL	\$62,837
IRRIGATION, COLEMAN	NO	2020	IRRIGATION CONSERVATION - COLEMAN COUNTY	CONSERVATION - AGRICULTURAL	\$35,340
IRRIGATION, CONCHO	NO	2020	IRRIGATION CONSERVATION - CONCHO COUNTY	CONSERVATION - AGRICULTURAL	\$409,807
IRRIGATION, CROCKETT	NO	2020	IRRIGATION CONSERVATION - CROCKETT COUNTY	CONSERVATION - AGRICULTURAL	\$15,390
IRRIGATION, ECTOR	NO	2020	IRRIGATION CONSERVATION - ECTOR COUNTY	CONSERVATION - AGRICULTURAL	\$86,184
IRRIGATION, GLASSCOCK	NO	2020	IRRIGATION CONSERVATION - GLASSCOCK COUNTY	CONSERVATION - AGRICULTURAL	\$1,558,122
IRRIGATION, HOWARD	NO	2020	IRRIGATION CONSERVATION - HOWARD COUNTY	CONSERVATION - AGRICULTURAL	\$575,419
IRRIGATION, IRION	NO	2020	IRRIGATION CONSERVATION - IRION COUNTY	CONSERVATION - AGRICULTURAL	\$120,042
IRRIGATION, KIMBLE	NO	2020	IRRIGATION CONSERVATION - KIMBLE COUNTY	CONSERVATION - AGRICULTURAL	\$242,318
IRRIGATION, MARTIN	NO	2020	IRRIGATION CONSERVATION - MARTIN COUNTY	CONSERVATION - AGRICULTURAL	\$4,159,974
IRRIGATION, MASON	NO	2020	IRRIGATION CONSERVATION - MASON COUNTY	CONSERVATION - AGRICULTURAL	\$566,124
IRRIGATION, MCCULLOCH	NO	2020	IRRIGATION CONSERVATION - MCCULLOCH COUNTY	CONSERVATION - AGRICULTURAL	\$264,936
IRRIGATION, MENARD	NO	2020	IRRIGATION CONSERVATION - MENARD COUNTY	CONSERVATION - AGRICULTURAL	\$417,582
IRRIGATION, MIDLAND	NO	2020	IRRIGATION CONSERVATION - MIDLAND COUNTY	CONSERVATION - AGRICULTURAL	\$2,064,198
IRRIGATION, MITCHELL	NO	2020	IRRIGATION CONSERVATION - MITCHELL COUNTY	CONSERVATION - AGRICULTURAL	\$194,362
IRRIGATION, PECOS	NO	2020	IRRIGATION CONSERVATION - PECOS COUNTY	CONSERVATION - AGRICULTURAL	\$16,341,330
IRRIGATION, REAGAN	NO	2020	IRRIGATION CONSERVATION - REAGAN COUNTY	CONSERVATION - AGRICULTURAL	\$2,511,534
IRRIGATION, REEVES	NO	2020	IRRIGATION CONSERVATION - REEVES COUNTY	CONSERVATION - AGRICULTURAL	\$6,718,818
IRRIGATION, RUNNELS	NO	2020	IRRIGATION CONSERVATION - RUNNELS COUNTY	CONSERVATION - AGRICULTURAL	\$283,176
IRRIGATION, SCHLEICHER	NO	2020	IRRIGATION CONSERVATION - SCHLEICHER COUNTY	CONSERVATION - AGRICULTURAL	\$82,582
IRRIGATION, SCURRY	YES	2020	IRRIGATION CONSERVATION - SCURRY COUNTY	CONSERVATION - AGRICULTURAL	\$746,829
IRRIGATION, STERLING	NO	2020	IRRIGATION CONSERVATION - STERLING COUNTY	CONSERVATION - AGRICULTURAL	\$102,486
IRRIGATION, SUTTON	NO	2020	IRRIGATION CONSERVATION - SUTTON COUNTY	CONSERVATION - AGRICULTURAL	\$168,968

Region F Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
IRRIGATION, TOM GREEN	NO	2020	IRRIGATION CONSERVATION - TOM GREEN COUNTY	CONSERVATION - AGRICULTURAL	\$3,875,362
IRRIGATION, UPTON	NO	2020	IRRIGATION CONSERVATION - UPTON COUNTY	CONSERVATION - AGRICULTURAL	\$1,185,942
IRRIGATION, WARD	NO	2020	IRRIGATION CONSERVATION - WARD COUNTY	CONSERVATION - AGRICULTURAL	\$360,240
IRRIGATION, WINKLER	NO	2020	IRRIGATION CONSERVATION - WINKLER COUNTY	CONSERVATION - AGRICULTURAL	\$399,798
JUNCTION	YES	2020	DEVELOP EDWARDS-TRINITY PLATEAU AQUIFER SUPPLIES - JUNCTION	MULTIPLE WELLS/WELL FIELD	\$3,634,000
JUNCTION	YES	2020	DREDGE RIVER INTAKE - JUNCTION	DREDGE TO RECOVER CAPACITY	\$7,505,000
MANUFACTURING, KIMBLE	NO	2020	DEVELOP ADDITIONAL ELLENBURGER SAN SABA AQUIFER SUPPLIES - KIMBLE COUNTY MANUFACTURING	MULTIPLE WELLS/WELL FIELD	\$1,621,000
MANUFACTURING, SCURRY	NO	2020	DEVELOP OTHER AQUIFER SUPPLIES - SCURRY COUNTY MANUFACTURING	MULTIPLE WELLS/WELL FIELD	\$677,000
MASON	YES	2020	ADDITIONAL TREATMENT - MASON	NEW WATER TREATMENT PLANT	\$2,605,000
MENARD	NO	2020	DEVELOP HICKORY AQUIFER SUPPLIES - MENARD	MULTIPLE WELLS/WELL FIELD	\$3,287,000
MENARD	NO	2020	DIRECT NON-POTABLE REUSE FOR IRRIGATION OF CITY FARMS (TYPE I) - MENARD	CONVEYANCE/TRANSMISSION PIPELINE	\$696,500
MIDLAND	YES	2040	ADDITIONAL T-BAR RANCH SUPPLIES WITH TREATMENT - MIDLAND	NEW WATER TREATMENT PLANT; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE	\$60,804,000
MIDLAND	YES	2030	WEST TEXAS WATER PARTNERSHIP - MIDLAND	CONVEYANCE/TRANSMISSION PIPELINE	\$0
MILLERSVIEW-DOOLE WSC	YES	2020	WATER AUDITS AND LEAK - MILLERSVIEW-DOOLE WSC 2020	WATER LOSS CONTROL	\$965,800
MILLERSVIEW-DOOLE WSC	YES	2040	WATER AUDITS AND LEAK - MILLERSVIEW-DOOLE WSC 2040	WATER LOSS CONTROL	\$991,000
MILLERSVIEW-DOOLE WSC	YES	2060	WATER AUDITS AND LEAK - MILLERSVIEW-DOOLE WSC 2060	WATER LOSS CONTROL	\$1,009,100
MINING, ANDREWS	NO	2020	MINING CONSERVATION - ANDREWS COUNTY	CONSERVATION - MINING	\$5,540,000
MINING, BORDEN	NO	2020	MINING CONSERVATION - BORDEN COUNTY	CONSERVATION - MINING	\$780,000
MINING, BROWN	NO	2020	DEVELOP CROSS TIMBERS AQUIFER SUPPLIES - BROWN COUNTY, MINING	MULTIPLE WELLS/WELL FIELD	\$2,440,000
MINING, BROWN	NO	2020	MINING CONSERVATION - BROWN COUNTY	CONSERVATION - MINING	\$1,340,000
MINING, COKE	NO	2020	MINING CONSERVATION - COKE COUNTY	CONSERVATION - MINING	\$400,000
MINING, COLEMAN	NO	2020	MINING CONSERVATION - COLEMAN COUNTY	CONSERVATION - MINING	\$100,000
MINING, CONCHO	NO	2020	MINING CONSERVATION - CONCHO COUNTY	CONSERVATION - MINING	\$400,000
MINING, CRANE	NO	2020	MINING CONSERVATION - CRANE COUNTY	CONSERVATION - MINING	\$720,000
MINING, CROCKETT	NO	2020	MINING CONSERVATION - CROCKETT COUNTY	CONSERVATION - MINING	\$6,300,000
MINING, ECTOR	NO	2020	MINING CONSERVATION - ECTOR COUNTY	CONSERVATION - MINING	\$600,000
MINING, GLASSCOCK	NO	2020	MINING CONSERVATION - GLASSCOCK COUNTY	CONSERVATION - MINING	\$4,960,000
MINING, HOWARD	NO	2020	MINING CONSERVATION - HOWARD COUNTY	CONSERVATION - MINING	\$2,860,000
MINING, IRION	NO	2020	MINING CONSERVATION - IRION COUNTY	CONSERVATION - MINING	\$6,440,000
MINING, KIMBLE	NO	2020	MINING CONSERVATION - KIMBLE COUNTY	CONSERVATION - MINING	\$20,000
MINING, LOVING	NO	2020	MINING CONSERVATION - LOVING COUNTY	CONSERVATION - MINING	\$10,500,000
MINING, MARTIN	NO	2020	MINING CONSERVATION - MARTIN COUNTY	CONSERVATION - MINING	\$6,040,000
MINING, MASON	NO	2020	MINING CONSERVATION - MASON COUNTY	CONSERVATION - MINING	\$860,000
MINING, MCCULLOCH	NO	2020	MINING CONSERVATION - MCCULLOCH COUNTY	CONSERVATION - MINING	\$7,500,000
MINING, MENARD	NO	2020	MINING CONSERVATION - MENARD COUNTY	CONSERVATION - MINING	\$920,000
MINING, MIDLAND	NO	2020	MINING CONSERVATION - MIDLAND COUNTY	CONSERVATION - MINING	\$8,900,000
MINING, MITCHELL	NO	2020	MINING CONSERVATION - MITCHELL COUNTY	CONSERVATION - MINING	\$620,000
MINING, PECOS	NO	2020	DEVELOP PECOS VALLEY AQUIFER SUPPLIES - PECOS, MINING	MULTIPLE WELLS/WELL FIELD	\$492,000
MINING, PECOS	NO	2020	MINING CONSERVATION - PECOS COUNTY	CONSERVATION - MINING	\$10,780,000
MINING, REAGAN	NO	2020	MINING CONSERVATION - REAGAN COUNTY	CONSERVATION - MINING	\$8,900,000
MINING, REEVES	NO	2020	DEVELOP ADDITIONAL PECOS VALLEY AQUIFER SUPPLIES - REEVES COUNTY MINING	MULTIPLE WELLS/WELL FIELD	\$17,465,000
MINING, REEVES	NO	2020	MINING CONSERVATION - REEVES COUNTY	CONSERVATION - MINING	\$17,640,000
MINING, RUNNELS	NO	2020	MINING CONSERVATION - RUNNELS COUNTY	CONSERVATION - MINING	\$220,000

Region F Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
MINING, SCHLEICHER	NO	2020	MINING CONSERVATION - SCHLEICHER COUNTY	CONSERVATION - MINING	\$620,000
MINING, SCURRY	NO	2020	MINING CONSERVATION - SCURRY COUNTY	CONSERVATION - MINING	\$680,000
MINING, STERLING	NO	2020	MINING CONSERVATION - STERLING COUNTY	CONSERVATION - MINING	\$800,000
MINING, SUTTON	NO	2020	MINING CONSERVATION - SUTTON COUNTY	CONSERVATION - MINING	\$640,000
MINING, TOM GREEN	NO	2020	MINING CONSERVATION - TOM GREEN COUNTY	CONSERVATION - MINING	\$980,000
MINING, UPTON	NO	2020	MINING CONSERVATION - UPTON COUNTY	CONSERVATION - MINING	\$2,020,000
MINING, WARD	NO	2020	MINING CONSERVATION - WARD COUNTY	CONSERVATION - MINING	\$1,600,000
MINING, WINKLER	NO	2020	MINING CONSERVATION - WINKLER COUNTY	CONSERVATION - MINING	\$980,000
ODESSA	YES	2020	RO TREATMENT OF EXISTING SUPPLIES - ODESSA	NEW WATER TREATMENT PLANT	\$83,062,000
PECOS	YES	2020	ADVANCED GROUNDWATER TREATMENT - PECOS CITY	NEW WATER TREATMENT PLANT	\$27,680,000
PECOS	YES	2020	DIRECT NON-POTABLE REUSE - PECOS CITY	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION	\$8,707,000
PECOS	YES	2030	DIRECT POTABLE REUSE - PECOS CITY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$29,541,000
PECOS	YES	2030	PARTNER WITH MADERA VALLEY WSC & EXPAND WELL FIELD - PECOS CITY	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$43,107,000
PECOS COUNTY WCID 1	NO	2020	DEVELOP EDWARDS-TRINITY PLATEAU AQUIFER SUPPLIES - PECOS COUNTY WCID #1	MULTIPLE WELLS/WELL FIELD	\$3,630,000
PECOS COUNTY WCID 1	NO	2020	TRANSMISSION PIPELINE REPLACEMENT - PECOS COUNTY WCID #1	CONVEYANCE/TRANSMISSION PIPELINE	\$26,102,000
SAN ANGELO	YES	2020	CONCHO RIVER WATER PROJECT - SAN ANGELO	CONVEYANCE/TRANSMISSION PIPELINE; WATER TREATMENT PLANT EXPANSION	\$116,861,000
SAN ANGELO	YES	2030	HICKORY WELL FIELD EXPANSION IN MCCULLOCH COUNTY - SAN ANGELO	MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION	\$55,491,000
SONORA	YES	2020	DEVELOP ADDITIONAL EDWARDS-TRINITY-PLATEAU AQUIFER SUPPLIES - SONORA	MULTIPLE WELLS/WELL FIELD	\$437,000
SONORA	YES	2020	WATER AUDITS AND LEAK - SONORA 2020	WATER LOSS CONTROL	\$679,900
SONORA	YES	2040	WATER AUDITS AND LEAK - SONORA 2040	WATER LOSS CONTROL	\$707,400
SONORA	YES	2060	WATER AUDITS AND LEAK - SONORA 2060	WATER LOSS CONTROL	\$720,800
STEAM ELECTRIC POWER, MITCHELL	NO	2020	DIRECT NON-POTABLE REUSE FOR SALES FROM COLORADO CITY - MITCHELL COUNTY SEP	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION	\$8,642,000
WINTERS	YES	2020	PURCHASE FROM PROVIDER - WINTERS	CONVEYANCE/TRANSMISSION PIPELINE	\$974,000
ZEPHYR WSC	NO	2020	WATER AUDITS AND LEAK - ZEPHYR WSC 2020	WATER LOSS CONTROL	\$944,700
ZEPHYR WSC	NO	2040	WATER AUDITS AND LEAK - ZEPHYR WSC 2040	WATER LOSS CONTROL	\$954,800
ZEPHYR WSC	NO	2060	WATER AUDITS AND LEAK - ZEPHYR WSC 2060	WATER LOSS CONTROL	\$954,800

REGION F RECOMMENDED CAPITAL COST TOTAL	\$1,060,029,364
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Region F Alternative Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
REGION F ALTERNATIVE WMS SUPPLY TOTAL											

*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region F Alternative Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
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REGION F ALTERNATIVE CAPITAL COST TOTAL					
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Region F Water User Group (WUG) Management Supply Factor

WUG supplies and projected demands are entered for each of a WUG’s region-county-basin divisions. To calculate the Management Supply Factor for each WUG as a whole, not split by region-county-basin, the combined total of existing and future supply is divided by the total projected demand. If a WUG is split by more than one planning region, the whole WUG’s management supply factor will show up in each of its planning region's management supply factor reports.

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
AIRLINE MOBILE HOME PARK LTD	1.0	1.0	1.0	1.0	1.0	1.0
ANDREWS	1.0	0.9	0.9	0.8	0.8	0.7
BALLINGER	3.4	3.4	3.4	3.5	3.5	3.5
BALMORHEA	1.2	1.2	1.1	1.1	1.0	1.0
BANGS	1.1	1.1	1.1	1.1	1.1	1.1
BARSTOW	1.0	1.0	1.0	1.0	1.0	1.0
BIG LAKE	1.0	1.0	1.0	1.0	1.0	1.0
BIG SPRING	1.0	1.0	1.0	1.0	1.0	1.0
BRADY	1.5	1.4	1.5	1.5	1.5	1.5
BRONTE	3.9	4.0	4.0	4.1	4.1	4.1
BROOKESMITH SUD*	1.1	1.1	1.1	1.1	1.1	1.1
BROWNWOOD	1.0	1.0	1.0	1.0	1.0	1.0
COAHOMA	1.0	1.0	1.0	1.0	1.0	1.0
COLEMAN	1.7	1.7	1.7	1.7	1.6	1.6
COLEMAN COUNTY SUD*	1.0	1.0	1.0	1.0	1.0	1.0
COLORADO CITY	1.0	0.9	0.9	0.9	0.9	0.9
CONCHO RURAL WATER	1.2	1.2	1.2	1.2	1.2	1.2
COUNTY-OTHER, ANDREWS	1.0	0.9	0.9	0.8	0.7	0.7
COUNTY-OTHER, BORDEN	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, BROWN	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, COKE	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, COLEMAN	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, CONCHO	1.1	1.1	1.1	1.1	1.1	1.1
COUNTY-OTHER, CRANE	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, CROCKETT	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, ECTOR	1.0	1.5	1.9	1.9	1.8	1.7
COUNTY-OTHER, GLASSCOCK	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, HOWARD	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, IRION	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, KIMBLE	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, LOVING	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, MARTIN	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, MASON	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, MCCULLOCH	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, MENARD	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, MIDLAND	1.9	1.8	1.8	1.7	1.6	1.6
COUNTY-OTHER, MITCHELL	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, PECOS	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, REAGAN	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, REEVES	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, RUNNELS	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, SCHLEICHER	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, SCURRY	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, STERLING	1.0	1.0	1.0	1.0	1.0	1.0

*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

Region F Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
COUNTY-OTHER, SUTTON	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, TOM GREEN	1.4	1.4	1.3	1.3	1.3	1.2
COUNTY-OTHER, UPTON	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, WARD	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, WINKLER	1.0	1.0	1.0	1.0	1.0	1.0
CRANE	1.0	1.0	1.0	1.0	1.0	1.0
CROCKETT COUNTY WCID 1	1.0	1.0	1.0	1.0	1.0	1.0
DADS Supported Living Center	1.0	1.0	1.0	1.0	1.0	1.0
EARLY	1.0	1.0	1.0	1.0	1.0	1.0
ECTOR COUNTY UTILITY DISTRICT	1.0	1.0	1.0	1.0	1.0	1.0
EDEN	1.1	1.1	1.1	1.1	1.1	1.1
ELDORADO	1.0	1.0	1.0	1.0	1.0	1.0
FORT STOCKTON	1.0	1.0	1.0	1.0	1.0	1.0
GOODFELLOW AIR FORCE BASE	1.0	1.0	1.0	1.0	1.0	1.0
GRANDFALLS	1.0	1.0	1.0	2.0	1.0	1.0
GREATER GARDENDALE WSC	1.0	1.8	1.8	1.6	1.5	1.4
GREENWOOD WATER	1.0	1.0	1.0	1.0	1.0	1.0
IRAAN	1.0	1.0	1.0	1.0	1.0	1.0
IRRIGATION, ANDREWS	1.0	0.8	0.7	0.7	0.6	0.6
IRRIGATION, BORDEN	1.0	1.1	1.0	1.0	1.0	1.0
IRRIGATION, BROWN	0.8	0.9	0.9	0.9	0.9	0.9
IRRIGATION, COKE	1.0	1.1	1.1	1.1	1.1	1.1
IRRIGATION, COLEMAN	1.1	1.1	1.1	1.1	1.1	1.1
IRRIGATION, CONCHO	1.0	1.1	1.1	1.1	1.1	1.1
IRRIGATION, CROCKETT	1.1	1.1	1.2	1.2	1.2	1.2
IRRIGATION, ECTOR	2.4	2.5	2.5	2.5	2.5	2.5
IRRIGATION, GLASSCOCK	1.0	1.0	1.0	1.0	1.0	1.0
IRRIGATION, HOWARD	1.0	1.1	1.1	1.1	1.1	1.1
IRRIGATION, IRION	0.8	0.8	0.9	0.9	0.9	0.9
IRRIGATION, KIMBLE	0.6	0.7	0.7	0.7	0.7	0.7
IRRIGATION, MARTIN	1.1	1.1	0.9	0.9	0.8	0.8
IRRIGATION, MASON	1.0	1.1	1.2	1.2	1.2	1.2
IRRIGATION, MCCULLOCH	1.0	1.1	1.2	1.2	1.2	1.2
IRRIGATION, MENARD	1.0	1.1	1.1	1.1	1.1	1.1
IRRIGATION, MIDLAND	1.1	1.1	1.1	1.2	1.2	1.2
IRRIGATION, MITCHELL	0.9	0.9	0.9	0.9	0.9	0.9
IRRIGATION, PECOS	1.1	1.1	1.2	1.2	1.2	1.2
IRRIGATION, REAGAN	1.1	1.2	1.2	1.2	1.2	1.2
IRRIGATION, REEVES	1.1	1.1	1.2	1.2	1.2	1.2
IRRIGATION, RUNNELS	1.0	1.1	1.1	1.1	1.1	1.1
IRRIGATION, SCHLEICHER	1.2	1.2	1.2	1.2	1.2	1.2
IRRIGATION, SCURRY	0.2	0.2	0.3	0.3	0.3	0.3
IRRIGATION, STERLING	1.1	1.2	1.2	1.2	1.2	1.2
IRRIGATION, SUTTON	1.1	1.1	1.2	1.2	1.2	1.2
IRRIGATION, TOM GREEN	1.1	1.2	1.2	1.2	1.2	1.2
IRRIGATION, UPTON	1.0	1.1	1.1	1.1	1.1	1.1
IRRIGATION, WARD	2.0	2.1	2.1	2.2	2.2	2.2
IRRIGATION, WINKLER	1.0	1.1	1.1	1.1	1.1	1.1

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Region F Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
JUNCTION	1.0	1.0	1.0	1.0	1.0	1.0
KERMIT	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, ANDREWS	1.0	0.9	0.9	0.8	0.8	0.7
LIVESTOCK, BORDEN	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, BROWN	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, COKE	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, COLEMAN	1.1	1.1	1.1	1.1	1.1	1.1
LIVESTOCK, CONCHO	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, CRANE	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, CROCKETT	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, ECTOR	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, GLASSCOCK	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, HOWARD	1.2	1.2	1.2	1.2	1.2	1.2
LIVESTOCK, IRION	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, KIMBLE	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, LOVING	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, MARTIN	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, MASON	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, MCCULLOCH	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, MENARD	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, MIDLAND	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, MITCHELL	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, PECOS	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, REAGAN	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, REEVES	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, RUNNELS	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, SCHLEICHER	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, SCURRY	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, STERLING	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, SUTTON	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, TOM GREEN	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, UPTON	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, WARD	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, WINKLER	1.0	1.0	1.0	1.0	1.0	1.0
LORAIN	1.0	1.0	1.0	1.0	1.0	1.0
MADERA VALLEY WSC	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, ANDREWS	0.9	0.9	0.9	0.8	0.7	0.7
MANUFACTURING, BROWN	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, COLEMAN	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, CRANE	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, CROCKETT	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, ECTOR	1.6	1.4	1.4	1.4	1.2	1.2
MANUFACTURING, GLASSCOCK	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, HOWARD	1.0	1.1	1.1	1.1	1.1	1.1
MANUFACTURING, IRION	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, KIMBLE	1.2	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, MCCULLOCH	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, MIDLAND	1.0	1.0	1.0	1.0	1.0	1.0

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Region F Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
MANUFACTURING, MITCHELL	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, PECOS	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, REEVES	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, RUNNELS	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, SCURRY	1.2	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, SUTTON	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, TOM GREEN	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, UPTON	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, WARD	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, WINKLER	1.0	1.0	1.0	1.0	1.0	1.0
MASON	1.0	1.0	1.0	1.0	1.0	1.0
MCCAMEY	1.0	1.0	1.0	1.0	1.0	1.0
MENARD	1.2	1.2	1.2	1.2	1.2	1.2
MERTZON	1.0	1.0	1.0	1.0	1.0	1.0
MIDLAND	1.7	1.3	1.4	1.3	1.2	1.1
MILES	1.2	1.2	1.2	1.2	1.2	1.2
MILLERSVIEW-DOOLE WSC	1.4	1.4	1.4	1.4	1.4	1.4
MINING, ANDREWS	0.8	0.8	1.0	1.2	1.6	2.0
MINING, BORDEN	1.0	1.0	1.0	1.0	1.0	1.0
MINING, BROWN	1.0	1.0	1.0	1.0	1.0	1.0
MINING, COKE	1.0	1.0	1.0	1.0	1.0	1.0
MINING, COLEMAN	1.0	1.0	1.0	1.0	1.0	1.0
MINING, CONCHO	1.0	1.0	1.0	1.0	1.0	1.0
MINING, CRANE	1.0	1.0	1.0	1.0	1.0	1.0
MINING, CROCKETT	1.2	1.2	1.6	2.2	4.9	10.8
MINING, ECTOR	1.2	1.1	1.1	1.3	1.6	1.9
MINING, GLASSCOCK	1.0	1.0	1.0	1.0	1.0	1.0
MINING, HOWARD	1.0	1.0	1.0	1.0	1.0	1.0
MINING, IRION	0.7	0.7	0.9	1.1	1.1	1.2
MINING, KIMBLE	1.1	1.1	1.1	1.1	1.1	1.1
MINING, LOVING	0.5	0.5	0.6	0.7	0.8	0.8
MINING, MARTIN	1.0	1.0	1.0	1.3	2.4	4.6
MINING, MASON	1.0	1.0	1.0	1.0	1.0	1.0
MINING, MCCULLOCH	1.0	1.0	1.0	1.0	1.0	1.0
MINING, MENARD	1.0	1.0	1.0	1.0	1.0	1.0
MINING, MIDLAND	1.0	1.0	1.0	1.0	1.1	1.5
MINING, MITCHELL	1.0	1.0	1.0	1.0	1.0	1.0
MINING, PECOS	1.0	1.0	1.0	1.2	1.5	2.0
MINING, REAGAN	1.0	1.0	1.0	1.1	2.8	7.8
MINING, REEVES	1.1	1.1	1.1	1.3	1.7	2.1
MINING, RUNNELS	1.0	1.0	1.0	1.0	1.0	1.0
MINING, SCHLEICHER	1.0	1.0	1.0	1.0	1.0	1.0
MINING, SCURRY	0.2	0.2	0.2	0.2	0.2	0.2
MINING, STERLING	1.0	1.0	1.0	1.0	1.0	1.0
MINING, SUTTON	1.0	1.0	1.0	1.0	1.0	1.0
MINING, TOM GREEN	1.0	1.0	1.0	1.0	1.0	1.0
MINING, UPTON	1.1	1.1	1.2	1.5	2.1	3.0
MINING, WARD	1.0	1.0	1.0	1.0	1.0	1.0

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Region F Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
MINING, WINKLER	1.0	1.0	1.0	1.0	1.0	1.0
MITCHELL COUNTY UTILITY	1.0	1.0	1.0	1.0	1.0	1.0
MONAHANS	1.6	1.5	1.5	1.5	1.4	1.4
NORTH RUNNELS WSC*	1.0	1.0	1.0	1.0	1.0	1.0
ODESSA	1.0	1.0	1.0	1.0	1.0	1.0
PECOS	2.4	5.5	5.3	5.2	5.1	5.0
PECOS COUNTY FRESH WATER	1.0	1.0	1.0	1.0	1.0	1.0
PECOS COUNTY WCID 1	2.3	2.3	2.2	2.2	2.1	2.1
RANKIN	1.0	1.0	1.0	1.0	1.0	1.0
RICHLAND SUD*	1.4	1.4	1.4	1.5	1.5	1.4
ROBERT LEE	1.0	1.0	1.0	1.0	1.0	1.0
SAN ANGELO	1.3	1.2	1.3	1.2	1.1	1.0
SANTA ANNA	1.0	1.0	1.0	1.0	1.0	1.0
SNYDER	1.0	1.0	1.0	1.0	1.0	1.0
SONORA	1.1	1.1	1.1	1.1	1.1	1.1
SOUTHWEST SANDHILLS WSC	1.1	1.1	1.1	1.1	1.1	1.2
STANTON	1.1	1.0	1.0	1.0	1.0	1.0
STEAM ELECTRIC POWER, ECTOR	1.0	1.0	1.0	1.0	1.0	1.0
STEAM ELECTRIC POWER, HOWARD	1.0	1.0	1.0	1.0	1.0	1.0
STEAM ELECTRIC POWER, MITCHELL	0.2	0.2	0.2	0.2	0.2	0.2
STEAM ELECTRIC POWER, WARD	0.1	0.1	0.1	0.1	0.1	0.1
STERLING CITY	1.0	1.0	1.0	1.0	1.0	1.0
TOM GREEN COUNTY FWSD 3	1.0	1.0	1.0	1.0	1.0	1.0
WICKETT	5.7	5.4	5.3	5.2	5.1	5.0
WINK	1.0	1.0	1.0	1.0	1.0	1.0
WINTERS	1.0	1.0	1.1	1.1	1.1	1.1
ZEPHYR WSC*	1.1	1.1	1.1	1.1	1.1	1.1

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**Region F Water User Groups (WUGs)
 Recommended Water Management Strategy (WMS) Supply Associated with a
 New or Amended Inter-Basin Transfer (IBT) Permit and Total Recommended Conservation WMS Supply**

IBT WMS supply is the portion of the total WMS benefitting the WUG basin split listed that will require a new or amended IBT permit that is not considered exempt under the Texas Water Code § 11.085. Total conservation supply represents all conservation WMS volumes recommended within the WUG's region-basin geographic split.

BENEFITTING WUG NAME BASIN	WMS SOURCE ORIGIN BASIN WMS NAME	WMS SUPPLY (ACRE-FEET PER YEAR)					
		2020	2030	2040	2050	2060	2070

Region F Sponsored Recommended Water Management Strategy (WMS) Supplies Unallocated* to Water User Groups (WUG)

WMS NAME	WMS SPONSOR	SOURCE NAME	UNALLOCATED STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
BRUSH CONTROL - BCWID	BROWN COUNTY WID #1	F BROWNWOOD LAKE/RESERVOIR	400	400	400	400	400	400
BRUSH CONTROL - UCRA	UPPER COLORADO RIVER AUTHORITY	F OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION	60	60	60	60	60	60
CONCHO RIVER WATER PROJECT - SAN ANGELO	UPPER COLORADO RIVER AUTHORITY	F DIRECT NON-POTABLE REUSE	459	464	474	483	492	499
SUBORDINATION - BRADY CREEK RESERVOIR	BRADY	F BRADY CREEK LAKE/RESERVOIR	1,109	1,069	1,029	989	949	909
SUBORDINATION - CRMWD SYSTEM	COLORADO RIVER MWD	F COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM	15,819	19,911	18,533	13,002	7,245	972
SUBORDINATION - LAKE BROWNWOOD	BROWN COUNTY WID #1	F BROWNWOOD LAKE/RESERVOIR	5,440	5,466	5,492	5,518	5,544	5,570
SUBORDINATION - OAK CREEK RESERVOIR	SWEETWATER	F OAK CREEK LAKE/RESERVOIR	577	540	503	468	431	394
WARD COUNTY WELL FIELD EXPANSION AND DEVELOPMENT OF WINKLER COUNTY WELL FIELD - CRMWD	COLORADO RIVER MWD	F EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WINKLER COUNTY	0	0	0	22,400	22,400	22,400
WARD COUNTY WELL FIELD WELL REPLACEMENT - CRMWD	COLORADO RIVER MWD	F EDWARDS-TRINITY-PLATEAU AND PECOS VALLEY AQUIFERS WARD COUNTY	0	755	2,650	6,296	8,361	10,343
TOTAL UNALLOCATED STRATEGY SUPPLIES			23,864	28,665	29,141	49,616	45,882	41,547

* Strategy supplies created through the WMS that have not been assigned to a WUG will be allocated to the entity responsible for the water through an 'unassigned water volumes' entity. Only strategy supplies associated with an 'unassigned water volume' entity are shown in this report, and may not represent all strategy supplies associated with the listed WMS.

Region F Water User Group (WUG) Strategy Supplies by Water Management Strategy (WMS) Type

WMS TYPE *	STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
DIRECT POTABLE REUSE	0	925	925	925	925	925
GROUNDWATER WELLS & OTHER	24,385	49,375	57,266	57,618	57,751	57,843
IRRIGATION CONSERVATION	22,950	43,364	60,232	60,232	60,232	60,232
MUNICIPAL CONSERVATION	2,859	3,272	3,507	3,752	3,982	4,258
OTHER CONSERVATION	5,494	5,527	4,482	3,042	1,897	1,483
OTHER DIRECT REUSE	1,152	1,152	1,152	1,152	1,152	1,152
OTHER STRATEGIES	5,217	5,217	5,217	5,217	5,217	5,217
OTHER SURFACE WATER	14,959	10,836	12,163	17,626	23,315	29,524
AQUIFER STORAGE & RECOVERY	0	0	0	0	0	0
NEW MAJOR RESERVOIR	0	0	0	0	0	0
DROUGHT MANAGEMENT	0	0	0	0	0	0
SEAWATER DESALINATION	0	0	0	0	0	0
GROUNDWATER DESALINATION	0	0	0	0	0	0
CONJUNCTIVE USE	0	0	0	0	0	0
INDIRECT REUSE	0	0	0	0	0	0
TOTAL STRATEGY SUPPLIES	77,016	119,668	144,944	149,564	154,471	160,634

* WMS type descriptions can be found on the interactive state water plan website at <http://texasstatewaterplan.org/> using the 'View data for' drop-down menus to navigate to a specific WMS Type page. The data used to create each WMS type value is available in Appendix 3 of the Guidelines for Regional Water Planning Data Deliverable (Exhibit D) document at http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current_docs/contract_docs/ExhibitD.pdf.

**Region F Water User Group (WUG)
Recommended Water Management Strategy (WMS) Supplies by Source Type**

SOURCE SUBTYPE*	STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
AQUIFER STORAGE & RECOVERY	0	0	0	0	0	0
GROUNDWATER	24,385	49,375	57,266	57,618	57,751	57,843
GROUNDWATER TOTAL STRATEGY SUPPLIES	24,385	49,375	57,266	57,618	57,751	57,843
DIRECT NON-POTABLE REUSE	1,152	1,152	1,152	1,152	1,152	1,152
DIRECT POTABLE REUSE	0	925	925	925	925	925
INDIRECT NON-POTABLE REUSE	0	0	0	0	0	0
INDIRECT POTABLE REUSE	7,941	7,936	7,926	7,917	7,908	7,901
REUSE TOTAL STRATEGY SUPPLIES	9,093	10,013	10,003	9,994	9,985	9,978
ATMOSPHERE	5,127	5,127	5,127	5,127	5,127	5,127
GULF OF MEXICO	0	0	0	0	0	0
LIVESTOCK LOCAL SUPPLY	0	0	0	0	0	0
OTHER LOCAL SUPPLY	0	0	0	0	0	0
RAINWATER HARVESTING	0	0	0	0	0	0
RESERVOIR	5,020	4,955	4,989	5,018	5,068	5,194
RESERVOIR SYSTEM	9,551	5,493	6,786	12,220	17,859	23,942
RUN-OF-RIVER	478	478	478	478	478	478
SURFACE WATER TOTAL STRATEGY SUPPLIES	20,176	16,053	17,380	22,843	28,532	34,741
REGION F TOTAL STRATEGY SUPPLIES	53,654	75,441	84,649	90,455	96,268	102,562

* A full list of source subtype definitions can be found in section 3 of the Guidelines for Regional Water Planning Data Deliverable (Exhibit D) document at http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current_docs/contract_docs/ExhibitD.pdf.