

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
Coke COUNTY - Colorado BASIN						
Bronte	209	0	0	0	0	0
Robert Lee	234	0	0	0	0	0
Irion COUNTY - Colorado BASIN						
Mining	1,444	1,440	225	0	0	0
Irrigation	252	200	147	147	147	147
Kimble COUNTY - Colorado BASIN						
Junction	368	0	0	0	0	0
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	9,156	9,170	9,184	9,198	9,212	9,226
Irrigation	1,328	1,602	1,507	1,389	1,310	1,226
Reeves COUNTY - Rio Grande BASIN						
Balmorhea	105	0	0	0	0	0
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

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WUG CATEGORY	NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
Municipal	1,063	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	11,508	11,522	11,536	11,550	11,564	11,578
Livestock	9	17	25	39	50	60
Irrigation	10,686	13,151	16,733	18,660	22,157	24,739