

### 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	0.5	1.2	1.1	1.1	1.0	1.0
Bangs	1.0	1.0	1.0	1.0	1.0	1.0
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	0.2	1.7	1.7	1.7	1.7	1.7
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	1.0	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

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	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	1.2	1.2	1.3	1.3	1.3	1.3
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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	2020	2030	2040	2050	2060	2070
Junction	0.4	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
Loraine	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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	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	3.3	3.3	3.4	3.4	3.4	3.4
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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	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	1.2	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	1.7	1.7	1.6	1.6	1.6	1.6
Rankin	1.0	1.0	1.0	1.0	1.0	1.0
Richland SUD*	1.5	1.5	1.5	1.5	1.5	1.5
Robert Lee	0.2	1.0	1.0	1.0	1.0	1.0
San Angelo	1.3	1.5	1.5	1.4	1.3	1.2
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	0.1	0.1	0.1	0.1	0.1	0.1
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 Group (WUG) Strategy Supplies by Water Management Strategy (WMS) Type

WMS TYPE *	STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
Agricultural conservation	22,950	43,364	60,232	60,232	60,232	60,232
Aquifer storage and recovery	0	0	0	0	0	0
Conjunctive use	0	0	0	0	0	0
Direct potable reuse	0	925	925	925	925	925
Drought management	0	0	0	0	0	0
Groundwater desalination	0	20,209	20,070	19,930	19,791	19,651
Groundwater wells and other	16,455	41,494	49,524	50,016	50,288	50,520
Indirect reuse	7,941	7,936	7,926	7,917	7,908	7,901
Industrial conservation	5,494	5,527	4,482	3,042	1,897	1,483
Municipal conservation	2,859	3,272	3,507	3,752	3,982	4,258
New major reservoir	0	0	0	0	0	0
Other direct reuse	560	560	560	560	560	560
Other strategies	5,217	5,217	5,217	5,217	5,217	5,217
Other surface water	16,049	11,655	12,918	18,321	23,946	30,095
Seawater desalination	0	0	0	0	0	0
<b>TOTAL STRATEGY SUPPLIES</b>	<b>77,525</b>	<b>140,159</b>	<b>165,361</b>	<b>169,912</b>	<b>174,746</b>	<b>180,842</b>

\* 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](http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current_docs/contract_docs/ExhibitD.pdf).