



2021 REGION D INITIALLY PREPARED PLAN VOLUME II: APPENDICES

Prepared for
The North East Texas
Regional Water Planning Group

March 3, 2020



In association with:



-This Page Intentionally Left Blank-

Appendix C1 – Chapter 1:
**DESCRIPTION OF THE REGIONAL WATER
PLANNING AREA**

-This Page Intentionally Left Blank-

APPENDIX C1

TABLE OF CONTENTS

C1-1: Water Loss Audit Data

C1-2: 2011 Evaluation of Sub-Regional Water Supply Master Plans

-This Page Intentionally Left Blank-

2015 - Water Balance Data for D as of 1/22/2019

Totals for Region D 116 Audit(s) Submitted	System Input Value 23,969,647,899 100%	Authorization Consumption 20,482,515,396 85.4%	Bill Consumption 19,452,994,090 81.1%	Billed Metered 19,442,850,399 81.1%	Revenue Water 19,452,994,090 81.1%
				Billed Unmetered 10,143,691 0.0%	
			Unbilled Consumption 1,029,521,306 4.3%	Unbilled Metered 244,428,689 1.0%	Non-Revenue Water 4,526,797,500 18.9%
				Unbilled Unmetered 785,092,617 3.3%	
		Water Loss 3,487,132,503 14.6%	Apparent Loss 526,271,400 2.3%	Unauthorized Consumption 59,944,713 0.3%	
				Customer Meter Accuracy Loss 446,545,833 1.9%	
				System Data Handling Discrepancy 19,780,854 0.1%	
		Real Loss 2,960,861,103 12.3%		Reported Breaks And Leaks 672,357,258 2.8%	
				Unreported Loss 2,288,503,845 9.5%	

2016 - Water Balance Data for D as of 1/22/2019

Totals for Region D 24 Audit(s) Submitted	System Input Value 12,916,428,632 100%	Authorization Consumption 11,595,383,033 89.8%	Bill Consumption 10,873,631,418 84.2%	Billed Metered 10,873,102,418 84.2%	Revenue Water 10,873,631,418 84.2%
				Billed Unmetered 529,000 0.0%	
			Unbilled Consumption 721,751,615 5.6%	Unbilled Metered 291,860,465 2.3%	Non-Revenue Water 2,043,326,214 15.7%
				Unbilled Unmetered 429,891,150 3.3%	
		Apparent Loss 255,127,959 1.9%	Unauthorized Consumption 32,291,071 0.2%		
			Customer Meter Accuracy Loss 216,785,400 1.7%		
			System Data Handling Discrepancy 6,051,487 0.0%		
		Water Loss 1,321,045,599 10.1%	Reported Breaks And Leaks 225,341,235 1.7%		
			Unreported Loss 840,576,405 6.5%		

2017 - Water Balance Data for D as of 1/22/2019

Totals for Region D 23 Audit(s) Submitted	System Input Value 10,088,560,122 100%	Authorization Consumption 8,999,497,338 89.2%	Bill Consumption 8,443,535,209 83.7%	Billed Metered 8,440,917,368 83.7%	Revenue Water 8,443,535,209 83.7%
				Billed Unmetered 2,617,841 0.0%	
			Unbilled Consumption 555,962,129 5.5%	Unbilled Metered 158,331,318 1.6%	Non-Revenue Water 1,647,642,754 16.2%
				Unbilled Unmetered 397,630,811 3.9%	
		Apparent Loss 213,835,371 2.0%	Unauthorized Consumption 25,126,702 0.2%		
			Customer Meter Accuracy Loss 186,102,570 1.8%		
			System Data Handling Discrepancy 2,606,099 0.0%		
		Water Loss 1,089,062,784 10.7%	Real Loss 875,227,412 8.7%	Reported Breaks And Leaks 321,107,156 3.2%	
				Unreported Loss 554,120,256 5.5%	

-This Page Intentionally Left Blank-

**2011 Evaluation of Sub-Regional
Water Supply Master Plans
Prepared for
North East Texas Regional Water Planning Group**

In June 2007, the Texas Water Development Board (TWDB) commissioned the Northeast Municipal Water District (NETMWD) to provide a further study of sub-regional water supply master plans in Region D, the North East Texas Region, that was initiated in the 2006 Regional Plan. This report was published under separate cover December 17, 2008 and is not reproduced in this appendix.

Texas is projected to more than double in population in the next 50 years. This growth will increase the vulnerability of our water supplies and lead to a significant decline in quality of life if adequate planning is not undertaken. The investigation of the creation of sub-regional water supply master plans was to allow the smaller systems to consider the economic benefits, regulatory compliance benefits and the ability to better serve their end users with adequate water availability.

The 2006 North East Texas Regional Water Plan (NETRWP) identified 255 public water systems in the region. As the plan developed, it became apparent that many of these were quite small, and that in several cases, a number of small systems were located in close proximity to each other. The North East Texas Regional Water Planning Group (NETRWPG) expressed that very small systems may lack the financial, managerial, or technical capacity to continue as separate, viable entities over the long term. In 2004, the NETRWPG requested funding from the TWDB to study the possibility of combining identified clusters of small public supply systems, and, in 2005, the TWDB approved the request.

A total of 51 existing public water supply systems were selected for inclusion in the study, and they were combined into 10 clusters based upon proximity. These clusters were in six of the most southerly counties in the region – Hopkins County, Rains County, Van Zandt County, Harrison County, Upshur County and Smith County. The final clusters varied in size from 1,252 connections to 4,167 connections, with the goal being to have 2,000 more connections. A total of 25,544 connections were included.

This initial work was presented in a volume entitled “Supplemental Tasks” as a part of the 2006 Regional Plan. Physical data on the systems was tabulated, discussion of financial/managerial/technical and political/legal aspects were presented, and rough cost estimates for physical consolidation were presented. The conclusion of the 2006 work was that:

“ultimately, for very small systems, consolidation will become essential to survival. Increasing regulatory compliance pressures, increasing costs, and limits on water supply are all growing influences which will compel consolidation.”

As a portion of the 2011 planning, the NETRWPG elected to pursue further discussions with the entities identified as potential clusters in the 2006 plan. A second emphasis would expand the scope to include additional very small systems not included in 2006. The 2006 selection was limited to small systems which, by virtue of geographic proximity, might combine with neighboring small systems to create a larger, more viable entity. In the 2011 scope, an additional 93 systems with less than 300 meters were identified which were not positioned geographically so as to suggest consolidation with other small systems. In general, these small entities are adjacent to, or surrounded by, a much larger system which would be the most logical partner.

Based upon the information gathered in the study, the following observations were proffered:

1. At the end of the 2006 planning period, 144 systems (93 small and 51 clusters) were identified. By the end of 2008, only 95 of these are still independent, stand-alone systems. The remaining systems have either merged with another small system, have been purchased by a larger for profit or governmental system, or were a proposed system which had not developed. No new systems were identified in these cluster areas.
2. In general, systems desire to remain completely autonomous. Smaller systems do recognize, however, that there are some advantages in working together, and are occasionally willing to do so – for example, shared management or operating staff, or specific programs – provided that each Board retains final approval authority. A merger or consolidation which results in loss of autonomy is the least preferred option.
3. There is a need for regionalization in northern Van Zandt County. It appears that adequate groundwater resources are becoming increasingly difficult to develop, and a contracted or surface water supply alternative will be too expensive for the smaller entities to pursue individually. The City of Canton has conducted some work in this regard, but the NETRWPG may be of assistance in encouraging regional partnerships among the various local entities.

Appendix C2 – Chapter 2:

POPULATION AND WATER DEMAND PROJECTIONS

-This Page Intentionally Left Blank-

APPENDIX C2

TABLE OF CONTENTS

C2-1: Population Projections

C2-2: Demand Projections

C2-3: Water Efficiency Savings

C2-4: Region D WUG Population from DB22

C2-5: Region D WUG Demand from DB22

-This Page Intentionally Left Blank-

2021 Regional Water Plan - Population Projections for 2020-2070 for Water User Groups by Region, County, and Basin in Texas

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	BOWIE	BURNS REDBANK WSC	RED	1,576	1,620	1,634	1,634	1,634	1,634
D	BOWIE	CENTRAL BOWIE COUNTY WSC	RED	1,076	1,149	1,272	1,409	1,561	1,729
D	BOWIE	CENTRAL BOWIE COUNTY WSC	SULPHUR	6,453	6,888	7,631	8,453	9,363	10,372
D	BOWIE	COUNTY-OTHER, BOWIE	RED	4,744	4,025	2,586	2,586	2,586	2,586
D	BOWIE	COUNTY-OTHER, BOWIE	SULPHUR	8,516	7,227	4,641	4,641	4,641	4,641
D	BOWIE	DE KALB	RED	260	266	269	271	274	278
D	BOWIE	DE KALB	SULPHUR	1,451	1,482	1,500	1,509	1,529	1,549
D	BOWIE	HOOKS	RED	3,049	3,173	3,303	3,303	3,303	3,303
D	BOWIE	MACEDONIA EYLAU MUD 1	SULPHUR	8,742	8,892	8,939	8,939	8,939	8,939
D	BOWIE	MAUD	SULPHUR	1,358	1,500	1,642	1,642	1,642	1,642
D	BOWIE	NASH	SULPHUR	4,070	4,751	5,431	6,111	6,111	6,111
D	BOWIE	NEW BOSTON	RED	1,752	1,802	1,817	1,817	1,817	1,817
D	BOWIE	NEW BOSTON	SULPHUR	4,208	4,327	4,363	4,363	4,363	4,363
D	BOWIE	REDWATER	SULPHUR	3,749	4,229	4,709	5,189	5,429	5,429
D	BOWIE	RIVERBEND WATER RESOURCES DISTRICT	RED	93	96	97	97	97	97
D	BOWIE	RIVERBEND WATER RESOURCES DISTRICT	SULPHUR	449	462	466	466	466	466
D	BOWIE	TEXARKANA	RED	4,485	4,681	4,886	5,101	5,324	5,558
D	BOWIE	TEXARKANA	SULPHUR	33,522	34,993	36,527	38,128	39,800	41,544
D	BOWIE	WAKE VILLAGE	SULPHUR	6,150	6,850	7,550	8,250	8,950	8,950
	BOWIE Total			95,703	98,413	99,263	103,909	107,829	111,008
D	CAMP	BI COUNTY WSC	CYPRESS	6,265	7,531	8,521	9,695	10,786	11,850
D	CAMP	COUNTY-OTHER, CAMP	CYPRESS	2,578	2,396	2,255	2,087	1,932	1,779
D	CAMP	PITTSBURG	CYPRESS	4,712	4,946	5,128	5,345	5,546	5,743
	CAMP Total			13,555	14,873	15,904	17,127	18,264	19,372
D	CASS	ATLANTA	CYPRESS	5,871	6,387	6,903	7,419	7,419	7,419
D	CASS	ATLANTA	SULPHUR	6	7	7	8	8	8
D	CASS	COUNTY-OTHER, CASS	CYPRESS	8,946	8,661	8,283	7,904	7,904	7,904
D	CASS	COUNTY-OTHER, CASS	SULPHUR	3,268	3,164	3,026	2,888	2,888	2,888
D	CASS	E M C WSC	CYPRESS	793	793	793	793	793	793
D	CASS	EASTERN CASS WSC	CYPRESS	1,925	1,939	1,939	1,939	1,939	1,939
D	CASS	EASTERN CASS WSC	SULPHUR	149	150	150	150	150	150
D	CASS	HOLLY SPRINGS WSC	CYPRESS	1,166	1,175	1,175	1,175	1,175	1,175
D	CASS	HUGHES SPRINGS	CYPRESS	2,469	2,487	2,487	2,487	2,487	2,487

2021 Regional Water Plan - Population Projections for 2020-2070 for Water User Groups by Region, County, and Basin in Texas

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	CASS	LINDEN	CYPRESS	2,115	2,129	2,129	2,129	2,129	2,129
D	CASS	MIMS WSC	CYPRESS	281	281	281	281	281	281
D	CASS	QUEEN CITY	CYPRESS	1,063	1,071	1,071	1,071	1,071	1,071
D	CASS	QUEEN CITY	SULPHUR	638	643	643	643	643	643
D	CASS	WESTERN CASS WSC	CYPRESS	1,838	1,851	1,851	1,851	1,851	1,851
D	CASS	WESTERN CASS WSC	SULPHUR	488	491	491	491	491	491
	CASS Total			31,016	31,229	31,229	31,229	31,229	31,229
D	DELTA	COOPER	SULPHUR	2,026	2,047	2,047	2,047	2,047	2,047
D	DELTA	COUNTY-OTHER, DELTA	SULPHUR	1,223	1,229	1,214	1,189	1,137	1,081
D	DELTA	DELTA COUNTY MUD	SULPHUR	1,785	1,810	1,825	1,850	1,902	1,958
D	DELTA	NORTH HUNT SUD	SULPHUR	286	290	290	290	290	290
	DELTA Total			5,320	5,376	5,376	5,376	5,376	5,376
D	FRANKLIN	COUNTY-OTHER, FRANKLIN	CYPRESS	363	380	390	399	406	413
D	FRANKLIN	COUNTY-OTHER, FRANKLIN	SULPHUR	162	169	174	178	181	184
D	FRANKLIN	CYPRESS SPRINGS SUD	CYPRESS	4,235	4,427	4,542	4,655	4,739	4,805
D	FRANKLIN	CYPRESS SPRINGS SUD	SULPHUR	2,743	2,867	2,942	3,015	3,070	3,113
D	FRANKLIN	MOUNT VERNON	SULPHUR	2,877	3,006	3,084	3,161	3,218	3,263
D	FRANKLIN	WINNSBORO	CYPRESS	744	778	798	818	833	844
	FRANKLIN Total			11,124	11,627	11,930	12,226	12,447	12,622
D	GREGG	CLARKSVILLE CITY	SABINE	948	1,038	1,141	1,258	1,389	1,537
D	GREGG	COUNTY-OTHER, GREGG	CYPRESS	232	253	278	307	341	380
D	GREGG	COUNTY-OTHER, GREGG	SABINE	4,361	4,747	5,223	5,768	6,404	7,142
D	GREGG	CROSS ROADS SUD	SABINE	397	435	478	527	582	644
D	GREGG	ELDERVILLE WSC	SABINE	4,831	5,317	5,845	6,434	7,084	7,804
D	GREGG	GLADEWATER	SABINE	4,376	4,792	5,268	5,806	6,410	7,094
D	GREGG	GLENWOOD WSC	CYPRESS	197	213	227	241	254	266
D	GREGG	KILGORE	SABINE	10,829	11,859	13,038	14,369	15,865	17,559
D	GREGG	LIBERTY CITY WSC	SABINE	4,844	5,305	5,833	6,428	7,097	7,855
D	GREGG	LONGVIEW	SABINE	86,261	94,468	103,852	114,453	126,372	139,860
D	GREGG	STARRVILLE-FRIENDSHIP WSC	SABINE	618	684	753	831	915	1,006
D	GREGG	TRYON ROAD SUD	CYPRESS	4,598	5,036	5,536	6,101	6,737	7,456
D	GREGG	TRYON ROAD SUD	SABINE	340	372	409	451	498	551
D	GREGG	WEST GREGG SUD	SABINE	3,549	3,887	4,273	4,710	5,199	5,755

2021 Regional Water Plan - Population Projections for 2020-2070 for Water User Groups by Region, County, and Basin in Texas

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	GREGG	WHITE OAK	SABINE	6,966	7,628	8,386	9,243	10,205	11,294
	GREGG Total			133,347	146,034	160,540	176,927	195,352	216,203
D	HARRISON	BLOCKER CROSSROADS WSC	CYPRESS	141	151	162	177	194	213
D	HARRISON	BLOCKER CROSSROADS WSC	SABINE	1,312	1,410	1,510	1,651	1,804	1,986
D	HARRISON	COUNTY-OTHER, HARRISON	CYPRESS	7,751	8,237	8,672	9,276	10,066	11,062
D	HARRISON	COUNTY-OTHER, HARRISON	SABINE	4,522	4,806	5,059	5,412	5,873	6,454
D	HARRISON	DIANA SUD	CYPRESS	357	384	411	449	491	540
D	HARRISON	GILL WSC	SABINE	1,620	1,739	1,863	2,037	2,226	2,450
D	HARRISON	GUM SPRINGS WSC	CYPRESS	2,226	2,391	2,561	2,800	3,061	3,368
D	HARRISON	GUM SPRINGS WSC	SABINE	6,059	6,508	6,972	7,622	8,330	9,167
D	HARRISON	HALLSVILLE	SABINE	4,003	4,298	4,605	5,034	5,503	6,055
D	HARRISON	HARLETON WSC	CYPRESS	3,381	3,632	3,890	4,253	4,649	5,116
D	HARRISON	LEIGH WSC	CYPRESS	1,519	1,631	1,747	1,910	2,088	2,297
D	HARRISON	LEIGH WSC	SABINE	333	358	383	419	458	504
D	HARRISON	LONGVIEW	SABINE	2,009	2,157	2,311	2,526	2,762	3,038
D	HARRISON	MARSHALL	CYPRESS	4,358	4,681	5,014	5,482	5,992	6,593
D	HARRISON	MARSHALL	SABINE	20,403	21,913	23,475	25,666	28,054	30,869
D	HARRISON	NORTH HARRISON WSC	CYPRESS	1,374	1,475	1,580	1,727	1,889	2,078
D	HARRISON	PANOLA-BETHANY WSC	CYPRESS	142	166	202	254	289	321
D	HARRISON	PANOLA-BETHANY WSC	SABINE	1,274	1,488	1,813	2,278	2,593	2,875
D	HARRISON	SCOTTSVILLE	CYPRESS	373	401	430	470	513	565
D	HARRISON	SCOTTSVILLE	SABINE	768	826	884	967	1,057	1,162
D	HARRISON	TALLEY WSC	CYPRESS	742	796	853	932	1,020	1,122
D	HARRISON	TALLEY WSC	SABINE	560	601	644	704	769	846
D	HARRISON	TRYON ROAD SUD	CYPRESS	878	943	1,011	1,105	1,207	1,329
D	HARRISON	WASKOM	CYPRESS	2,924	3,141	3,365	3,678	4,020	4,424
D	HARRISON	WEST HARRISON WSC	CYPRESS	316	339	363	397	434	478
D	HARRISON	WEST HARRISON WSC	SABINE	992	1,066	1,141	1,248	1,364	1,501
	HARRISON Total			70,337	75,538	80,921	88,474	96,706	106,413
D	HOPKINS	BRASHEAR WSC	SABINE	357	384	410	432	460	487
D	HOPKINS	BRASHEAR WSC	SULPHUR	428	461	491	518	551	584
D	HOPKINS	BRINKER WSC	SULPHUR	2,369	2,737	3,071	3,456	3,825	4,198

2021 Regional Water Plan - Population Projections for 2020-2070 for Water User Groups by Region, County, and Basin in Texas

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	HOPKINS	CASH SUD	SABINE	104	112	119	123	131	138
D	HOPKINS	CORNERVILLE WSC	CYPRESS	375	415	442	465	495	525
D	HOPKINS	CORNERVILLE WSC	SABINE	356	393	419	442	470	498
D	HOPKINS	COUNTY-OTHER, HOPKINS	CYPRESS	25	21	18	21	18	19
D	HOPKINS	COUNTY-OTHER, HOPKINS	SABINE	936	788	686	770	681	714
D	HOPKINS	COUNTY-OTHER, HOPKINS	SULPHUR	537	452	394	442	391	410
D	HOPKINS	CUMBY	SABINE	954	1,108	1,245	1,367	1,517	1,604
D	HOPKINS	CUMBY	SULPHUR	90	104	118	129	143	151
D	HOPKINS	CYPRESS SPRINGS SUD	CYPRESS	352	356	356	356	356	356
D	HOPKINS	CYPRESS SPRINGS SUD	SULPHUR	709	716	716	716	716	716
D	HOPKINS	GAFFORD CHAPEL WSC	SULPHUR	1,215	1,308	1,393	1,491	1,585	1,680
D	HOPKINS	JONES WSC	SABINE	158	191	220	246	278	310
D	HOPKINS	LAKE FORK WSC	SABINE	158	165	169	168	171	173
D	HOPKINS	MARTIN SPRINGS WSC	SABINE	2,970	3,475	3,936	4,351	4,847	5,270
D	HOPKINS	MARTIN SPRINGS WSC	SULPHUR	532	622	705	779	868	944
D	HOPKINS	MILLER GROVE WSC	SABINE	1,242	1,334	1,411	1,453	1,535	1,615
D	HOPKINS	NORTH HOPKINS WSC	SULPHUR	6,070	6,757	7,384	8,104	8,799	9,497
D	HOPKINS	SHADY GROVE NO 2 WSC	SABINE	255	274	292	308	328	347
D	HOPKINS	SHADY GROVE NO 2 WSC	SULPHUR	311	334	356	376	399	424
D	HOPKINS	SHIRLEY WSC	SABINE	1,626	1,739	1,826	1,884	1,972	2,026
D	HOPKINS	SULPHUR SPRINGS	SABINE	49	51	54	56	59	61
D	HOPKINS	SULPHUR SPRINGS	SULPHUR	15,800	16,598	17,324	18,157	18,961	19,770
	HOPKINS Total			37,978	40,895	43,555	46,610	49,556	52,517
D	HUNT	ABLES SPRINGS WSC	SABINE	866	1,327	1,952	2,816	4,046	5,834
D	HUNT	B H P WSC	SABINE	4,421	5,494	6,950	8,960	11,824	15,986
D	HUNT	BLACKLAND WSC	SABINE	43	43	43	43	43	43
D	HUNT	CADDO BASIN SUD	SABINE	7,800	10,341	13,788	18,546	25,327	35,181
D	HUNT	CADDO MILLS	SABINE	1,710	2,214	2,898	3,843	5,190	7,147
D	HUNT	CASH SUD	SABINE	18,199	21,837	26,206	31,446	37,736	45,281
D	HUNT	CASH SUD	SULPHUR	259	311	373	448	537	644
D	HUNT	CELESTE	SABINE	1,012	1,257	1,590	2,051	2,706	3,658
D	HUNT	COMBINED CONSUMERS SUD	SABINE	6,074	7,548	9,548	12,310	16,245	21,962
D	HUNT	COMMERCE	SULPHUR	8,883	9,975	11,456	13,502	16,416	20,651

2021 Regional Water Plan - Population Projections for 2020-2070 for Water User Groups by Region, County, and Basin in Texas

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	HUNT	COUNTY-OTHER, HUNT	SABINE	5,797	10,055	16,409	21,654	32,937	53,262
D	HUNT	COUNTY-OTHER, HUNT	SULPHUR	381	661	1,078	1,423	2,165	3,501
D	HUNT	COUNTY-OTHER, HUNT	TRINITY	164	284	464	613	932	1,507
D	HUNT	DELTA COUNTY MUD	SULPHUR	9	9	9	9	9	10
D	HUNT	FROGNOT WSC	TRINITY	27	32	38	47	52	59
D	HUNT	GREENVILLE	SABINE	29,871	34,309	40,330	48,645	60,491	77,705
D	HUNT	HICKORY CREEK SUD	SABINE	2,098	3,067	4,381	6,196	8,781	12,538
D	HUNT	HICKORY CREEK SUD	SULPHUR	1,456	2,128	3,040	4,299	6,094	8,701
D	HUNT	HICKORY CREEK SUD	TRINITY	718	1,050	1,499	2,120	3,005	4,291
D	HUNT	JOSEPHINE	SABINE	184	325	517	783	783	783
D	HUNT	MACBEE SUD	SABINE	346	430	544	701	925	1,250
D	HUNT	NORTH HUNT SUD	SULPHUR	3,522	4,602	6,069	8,092	10,974	15,163
D	HUNT	POETRY WSC	SABINE	2,303	2,909	3,668	4,729	6,341	8,535
D	HUNT	QUINLAN	SABINE	1,528	1,596	1,688	1,815	1,997	2,259
D	HUNT	ROYSE CITY	SABINE	372	462	584	753	994	1,345
D	HUNT	SHADY GROVE WSC	SABINE	1,476	1,834	2,320	2,991	3,947	5,336
D	HUNT	TEXAS A&M UNIVERSITY COMMERCE	SULPHUR	926	926	926	926	926	926
D	HUNT	WEST LEONARD WSC	TRINITY	50	57	70	90	129	171
D	HUNT	WEST TAWAKONI	SABINE	2,679	3,131	3,744	4,592	5,800	7,556
D	HUNT	WOLFE CITY	SULPHUR	1,720	2,137	2,704	3,486	4,600	6,220
	HUNT Total			104,894	130,351	164,886	207,929	271,952	367,505
D	LAMAR	BLOSSOM	SULPHUR	1,546	1,605	1,649	1,690	1,721	1,746
D	LAMAR	COUNTY-OTHER, LAMAR	RED	812	844	867	888	905	918
D	LAMAR	COUNTY-OTHER, LAMAR	SULPHUR	2,291	2,381	2,448	2,507	2,553	2,590
D	LAMAR	LAMAR COUNTY WSD	RED	11,919	12,380	12,722	13,031	13,272	13,466
D	LAMAR	LAMAR COUNTY WSD	SULPHUR	5,053	5,249	5,393	5,524	5,626	5,709
D	LAMAR	PARIS	RED	10,495	10,901	11,201	11,474	11,686	11,857
D	LAMAR	PARIS	SULPHUR	16,735	17,382	17,862	18,296	18,635	18,908
D	LAMAR	RENO (Lamar)	RED	438	455	467	479	487	495
D	LAMAR	RENO (Lamar)	SULPHUR	2,881	2,992	3,074	3,148	3,207	3,254
	LAMAR Total			52,170	54,189	55,683	57,037	58,092	58,943
D	MARION	COUNTY-OTHER, MARION	CYPRESS	1,473	1,392	1,307	1,188	1,060	907
D	MARION	DIANA SUD	CYPRESS	384	384	384	384	384	384

2021 Regional Water Plan - Population Projections for 2020-2070 for Water User Groups by Region, County, and Basin in Texas

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	MARION	E M C WSC	CYPRESS	2,405	2,405	2,405	2,405	2,405	2,405
D	MARION	HARLETON WSC	CYPRESS	1,105	1,186	1,271	1,390	1,518	1,671
D	MARION	JEFFERSON	CYPRESS	2,321	2,321	2,321	2,321	2,321	2,321
D	MARION	KELLYVILLE-BEREA WSC	CYPRESS	1,291	1,291	1,291	1,291	1,291	1,291
D	MARION	MIMS WSC	CYPRESS	1,622	1,622	1,622	1,622	1,622	1,622
MARION Total				10,601	10,601	10,601	10,601	10,601	10,601
D	MORRIS	BI COUNTY WSC	CYPRESS	1,168	1,190	1,213	1,249	1,277	1,306
D	MORRIS	COUNTY-OTHER, MORRIS	CYPRESS	2,094	2,140	2,192	2,271	2,334	2,394
D	MORRIS	COUNTY-OTHER, MORRIS	SULPHUR	820	838	859	889	914	938
D	MORRIS	DAINGERFIELD	CYPRESS	2,602	2,650	2,702	2,782	2,845	2,908
D	MORRIS	HOLLY SPRINGS WSC	CYPRESS	632	636	636	636	636	636
D	MORRIS	HUGHES SPRINGS	CYPRESS	10	10	10	10	10	10
D	MORRIS	LONE STAR	CYPRESS	1,664	1,694	1,729	1,780	1,819	1,860
D	MORRIS	NAPLES	CYPRESS	608	619	632	650	665	680
D	MORRIS	NAPLES	SULPHUR	736	750	766	787	805	823
D	MORRIS	OMAHA	CYPRESS	720	733	748	770	787	805
D	MORRIS	OMAHA	SULPHUR	491	500	510	525	537	549
D	MORRIS	TRI SUD	CYPRESS	1,819	1,852	1,889	1,944	1,989	2,033
MORRIS Total				13,364	13,612	13,886	14,293	14,618	14,942
D	RAINS	BRIGHT STAR SALEM SUD	SABINE	2,525	2,677	2,721	2,750	2,762	2,768
D	RAINS	CASH SUD	SABINE	709	752	764	772	776	778
D	RAINS	COUNTY-OTHER, RAINS	SABINE	734	767	741	722	674	640
D	RAINS	EAST TAWAKONI	SABINE	1,158	1,228	1,248	1,262	1,268	1,270
D	RAINS	EMORY	SABINE	2,147	2,276	2,314	2,338	2,349	2,354
D	RAINS	GOLDEN WSC	SABINE	53	56	57	58	58	58
D	RAINS	MILLER GROVE WSC	SABINE	209	225	238	253	267	281
D	RAINS	POINT	SABINE	1,484	1,574	1,599	1,615	1,624	1,627
D	RAINS	SHIRLEY WSC	SABINE	750	803	843	869	910	935
D	RAINS	SOUTH RAINS SUD	SABINE	2,119	2,247	2,284	2,308	2,319	2,324
RAINS Total				11,888	12,605	12,809	12,947	13,007	13,035
D	RED RIVER	410 WSC	RED	421	421	421	421	421	421
D	RED RIVER	410 WSC	SULPHUR	980	980	980	980	980	980
D	RED RIVER	BOGATA	SULPHUR	1,178	1,178	1,178	1,178	1,178	1,178

2021 Regional Water Plan - Population Projections for 2020-2070 for Water User Groups by Region, County, and Basin in Texas

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	RED RIVER	CLARKSVILLE	SULPHUR	3,315	3,315	3,315	3,315	3,315	3,315
D	RED RIVER	COUNTY-OTHER, RED RIVER	RED	523	371	218	167	138	29
D	RED RIVER	COUNTY-OTHER, RED RIVER	SULPHUR	727	515	303	231	191	41
D	RED RIVER	RED RIVER COUNTY WSC	RED	1,546	1,642	1,739	1,772	1,790	1,859
D	RED RIVER	RED RIVER COUNTY WSC	SULPHUR	4,286	4,554	4,822	4,912	4,963	5,153
	RED RIVER Total			12,976	12,976	12,976	12,976	12,976	12,976
D	SMITH	CARROLL WSC	SABINE	322	358	395	435	478	525
D	SMITH	COUNTY-OTHER, SMITH	SABINE	4,622	5,504	6,444	7,866	9,280	11,067
D	SMITH	CRYSTAL SYSTEMS TEXAS	SABINE	3,026	3,384	3,812	4,324	4,950	5,715
D	SMITH	JACKSON WSC	SABINE	2,244	2,559	2,919	3,338	3,832	4,420
D	SMITH	LIBERTY CITY WSC	SABINE	127	146	166	189	218	251
D	SMITH	LINDALE	SABINE	3,707	4,499	5,396	6,107	7,280	8,674
D	SMITH	LINDALE RURAL WSC	SABINE	6,814	7,774	8,864	9,604	11,027	12,717
D	SMITH	OVERTON	SABINE	73	82	95	109	125	144
D	SMITH	PINE RIDGE WSC	SABINE	1,277	1,417	1,564	1,725	1,896	2,081
D	SMITH	SAND FLAT WSC	SABINE	3,417	3,795	4,187	4,616	5,075	5,568
D	SMITH	SMITH COUNTY MUD 1	SABINE	2,033	2,320	2,646	3,025	3,476	4,008
D	SMITH	SOUTHERN UTILITIES	SABINE	11,488	12,926	14,673	17,320	19,900	22,959
D	SMITH	STAR MOUNTAIN WSC	SABINE	1,392	1,546	1,705	1,882	2,068	2,269
D	SMITH	STARRVILLE-FRIENDSHIP WSC	SABINE	1,504	1,665	1,834	2,023	2,226	2,448
D	SMITH	TYLER	SABINE	968	1,104	1,259	1,440	1,654	1,907
D	SMITH	WEST GREGG SUD	SABINE	881	1,005	1,146	1,311	1,505	1,736
D	SMITH	WINONA	SABINE	645	737	839	961	1,103	1,273
	SMITH Total			44,540	50,821	57,944	66,275	76,093	87,762
D	TITUS	BI COUNTY WSC	CYPRESS	331	375	418	467	518	572
D	TITUS	COUNTY-OTHER, TITUS	CYPRESS	1,142	1,290	1,443	1,611	1,787	1,974
D	TITUS	COUNTY-OTHER, TITUS	SULPHUR	1,875	2,117	2,368	2,644	2,935	3,241
D	TITUS	CYPRESS SPRINGS SUD	CYPRESS	108	122	136	153	169	186
D	TITUS	CYPRESS SPRINGS SUD	SULPHUR	173	195	219	244	271	299
D	TITUS	MOUNT PLEASANT	CYPRESS	17,512	19,775	22,118	24,689	27,397	30,257
D	TITUS	TRI SUD	CYPRESS	10,199	11,518	12,883	14,380	15,956	17,623
D	TITUS	TRI SUD	SULPHUR	5,303	5,989	6,698	7,477	8,297	9,163
	TITUS Total			36,643	41,381	46,283	51,665	57,330	63,315

2021 Regional Water Plan - Population Projections for 2020-2070 for Water User Groups by Region, County, and Basin in Texas

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	UPSHUR	BI COUNTY WSC	CYPRESS	3,546	3,830	4,076	4,329	4,559	4,776
D	UPSHUR	BIG SANDY	SABINE	1,467	1,585	1,687	1,790	1,887	1,976
D	UPSHUR	COUNTY-OTHER, UPSHUR	CYPRESS	5,450	5,887	6,265	6,655	7,011	7,343
D	UPSHUR	COUNTY-OTHER, UPSHUR	SABINE	1,008	1,089	1,159	1,231	1,297	1,358
D	UPSHUR	DIANA SUD	CYPRESS	4,868	5,259	5,596	5,943	6,260	6,557
D	UPSHUR	EAST MOUNTAIN WATER SYSTEM	CYPRESS	557	602	640	679	716	750
D	UPSHUR	EAST MOUNTAIN WATER SYSTEM	SABINE	1,445	1,560	1,662	1,763	1,858	1,947
D	UPSHUR	FOUKE WSC	SABINE	88	95	102	108	114	119
D	UPSHUR	GILMER	CYPRESS	5,695	6,154	6,548	6,953	7,325	7,673
D	UPSHUR	GLADEWATER	SABINE	2,658	2,872	3,056	3,245	3,419	3,581
D	UPSHUR	GLENWOOD WSC	CYPRESS	2,810	3,036	3,231	3,431	3,614	3,785
D	UPSHUR	GLENWOOD WSC	SABINE	72	78	83	88	93	97
D	UPSHUR	ORE CITY	CYPRESS	1,298	1,402	1,492	1,585	1,669	1,748
D	UPSHUR	PRITCHETT WSC	CYPRESS	2,251	2,433	2,588	2,749	2,896	3,033
D	UPSHUR	PRITCHETT WSC	SABINE	5,422	5,859	6,235	6,621	6,974	7,306
D	UPSHUR	SHARON WSC	CYPRESS	1,847	1,996	2,124	2,255	2,375	2,488
D	UPSHUR	UNION GROVE WSC	CYPRESS	80	86	92	98	103	108
D	UPSHUR	UNION GROVE WSC	SABINE	2,134	2,306	2,453	2,605	2,745	2,874
UPSHUR Total				42,696	46,129	49,089	52,128	54,915	57,519
D	VAN ZANDT	ABLES SPRINGS WSC	SABINE	33	36	39	41	44	45
D	VAN ZANDT	BEN WHEELER WSC	NECHES	2,537	2,783	2,972	3,160	3,316	3,448
D	VAN ZANDT	BETHEL ASH WSC	NECHES	706	924	1,091	1,258	1,395	1,512
D	VAN ZANDT	BETHEL ASH WSC	TRINITY	199	261	308	355	393	426
D	VAN ZANDT	CANTON	SABINE	3,964	4,333	4,616	4,898	5,131	5,329
D	VAN ZANDT	CANTON	TRINITY	17	19	20	21	22	23
D	VAN ZANDT	COMBINED CONSUMERS SUD	SABINE	1,107	1,214	1,296	1,378	1,447	1,505
D	VAN ZANDT	COUNTY-OTHER, VAN ZANDT	NECHES	4,856	5,296	5,627	5,932	6,144	6,288
D	VAN ZANDT	COUNTY-OTHER, VAN ZANDT	SABINE	4,423	4,823	5,126	5,404	5,597	5,728
D	VAN ZANDT	COUNTY-OTHER, VAN ZANDT	TRINITY	4,473	4,878	5,184	5,465	5,660	5,792
D	VAN ZANDT	EDGEWOOD	SABINE	1,564	1,683	1,774	1,864	1,939	2,003
D	VAN ZANDT	EDOM WSC	NECHES	1,191	1,303	1,393	1,486	1,604	1,729
D	VAN ZANDT	FRUITVALE WSC	SABINE	3,383	3,712	3,964	4,214	4,421	4,599
D	VAN ZANDT	GOLDEN WSC	SABINE	680	736	780	823	859	889

2021 Regional Water Plan - Population Projections for 2020-2070 for Water User Groups by Region, County, and Basin in Texas

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	VAN ZANDT	GRAND SALINE	SABINE	3,390	3,532	3,641	3,750	3,839	3,917
D	VAN ZANDT	LITTLE HOPE MOORE WSC	NECHES	450	494	527	560	588	612
D	VAN ZANDT	LITTLE HOPE MOORE WSC	SABINE	1,030	1,131	1,207	1,283	1,347	1,400
D	VAN ZANDT	MABANK	TRINITY	243	271	299	391	546	761
D	VAN ZANDT	MACBEE SUD	SABINE	2,686	2,948	3,148	3,346	3,511	3,653
D	VAN ZANDT	MACBEE SUD	TRINITY	4,382	4,809	5,135	5,460	5,729	5,959
D	VAN ZANDT	MYRTLE SPRINGS WSC	SABINE	393	431	461	490	514	535
D	VAN ZANDT	MYRTLE SPRINGS WSC	TRINITY	1,223	1,343	1,433	1,524	1,599	1,663
D	VAN ZANDT	PINE RIDGE WSC	SABINE	55	61	67	74	81	89
D	VAN ZANDT	PRUITT SANDFLAT WSC	SABINE	1,419	1,557	1,663	1,768	1,855	1,930
D	VAN ZANDT	R P M WSC	NECHES	2,065	2,553	2,926	3,296	3,604	3,867
D	VAN ZANDT	SOUTH TAWAKONI WSC	SABINE	4,669	5,309	5,796	6,281	6,683	7,028
D	VAN ZANDT	VAN	NECHES	1,916	2,138	2,308	2,475	2,614	2,733
D	VAN ZANDT	VAN	SABINE	1,063	1,186	1,280	1,373	1,451	1,517
D	VAN ZANDT	WILLS POINT	SABINE	1,731	1,749	1,762	1,774	1,785	1,795
D	VAN ZANDT	WILLS POINT	TRINITY	2,607	2,633	2,653	2,673	2,689	2,703
	VAN ZANDT Total			58,455	64,146	68,496	72,817	76,407	79,478
D	WOOD	ALGONQUIN WATER RESOURCES OF TEXAS	SABINE	1,589	1,765	1,947	2,147	2,360	2,589
D	WOOD	BRIGHT STAR SALEM SUD	SABINE	1,881	1,960	1,991	2,040	2,065	2,080
D	WOOD	CORNERVILLE WSC	SABINE	190	204	218	233	248	262
D	WOOD	COUNTY-OTHER, WOOD	CYPRESS	774	773	741	714	668	611
D	WOOD	COUNTY-OTHER, WOOD	SABINE	2,214	2,213	2,120	2,044	1,910	1,749
D	WOOD	CYPRESS SPRINGS SUD	CYPRESS	438	456	463	475	480	485
D	WOOD	FOUKE WSC	SABINE	6,564	6,837	6,949	7,119	7,203	7,260
D	WOOD	GOLDEN WSC	SABINE	2,603	2,711	2,754	2,822	2,855	2,879
D	WOOD	HAWKINS	SABINE	1,416	1,476	1,499	1,535	1,554	1,566
D	WOOD	JONES WSC	SABINE	4,367	4,550	4,623	4,736	4,792	4,831
D	WOOD	LAKE FORK WSC	SABINE	2,194	2,291	2,336	2,400	2,438	2,468
D	WOOD	MINEOLA	SABINE	5,356	5,581	5,671	5,809	5,878	5,925
D	WOOD	NEW HOPE SUD	SABINE	2,535	2,640	2,682	2,749	2,781	2,804
D	WOOD	PRITCHETT WSC	SABINE	84	88	89	91	92	93
D	WOOD	QUITMAN	SABINE	2,046	2,132	2,166	2,220	2,247	2,264
D	WOOD	RAMEY WSC	SABINE	3,687	3,841	3,903	3,999	4,046	4,079

**2021 Regional Water Plan - Population Projections for 2020-2070
for Water User Groups by Region, County, and Basin in Texas**

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	WOOD	SHARON WSC	CYPRESS	1,266	1,319	1,340	1,373	1,389	1,400
D	WOOD	SHARON WSC	SABINE	2,594	2,703	2,745	2,813	2,847	2,870
D	WOOD	SHIRLEY WSC	SABINE	125	134	140	145	152	156
D	WOOD	WINNSBORO	CYPRESS	1,135	1,182	1,201	1,231	1,245	1,255
D	WOOD	WINNSBORO	SABINE	1,804	1,879	1,910	1,956	1,979	1,996
	WOOD Total			44,862	46,735	47,488	48,651	49,229	49,622
Region D Total				831,469	907,531	988,859	1,089,197	1,211,979	1,370,438

2021 Regional Water Plan Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	BOWIE	BURNS REDBANK WSC	RED	201	199	196	194	193	193
D	BOWIE	CENTRAL BOWIE COUNTY WSC	RED	88	91	101	112	124	137
D	BOWIE	CENTRAL BOWIE COUNTY WSC	SULPHUR	531	548	607	672	745	825
D	BOWIE	COUNTY-OTHER, BOWIE	RED	567	460	288	287	286	286
D	BOWIE	COUNTY-OTHER, BOWIE	SULPHUR	1,017	826	518	516	514	514
D	BOWIE	DE KALB	RED	45	44	44	44	45	45
D	BOWIE	DE KALB	SULPHUR	250	248	245	247	249	253
D	BOWIE	HOOKS	RED	281	278	276	271	269	269
D	BOWIE	IRRIGATION, BOWIE	RED	6,070	6,070	6,070	6,070	6,070	6,070
D	BOWIE	IRRIGATION, BOWIE	SULPHUR	4,303	4,303	4,303	4,303	4,303	4,303
D	BOWIE	LIVESTOCK, BOWIE	RED	687	687	624	535	458	427
D	BOWIE	LIVESTOCK, BOWIE	SULPHUR	1,138	1,138	1,033	886	759	709
D	BOWIE	MACEDONIA EYLAU MUD 1	SULPHUR	588	598	601	601	601	601
D	BOWIE	MANUFACTURING, BOWIE	RED	4	5	5	5	5	5
D	BOWIE	MANUFACTURING, BOWIE	SULPHUR	1,607	2,042	2,042	2,042	2,042	2,042
D	BOWIE	MAUD	SULPHUR	211	226	241	238	237	237
D	BOWIE	NASH	SULPHUR	392	458	523	589	589	589
D	BOWIE	NEW BOSTON	RED	409	411	407	406	405	405
D	BOWIE	NEW BOSTON	SULPHUR	981	988	978	975	974	974
D	BOWIE	REDWATER	SULPHUR	506	553	601	654	682	682
D	BOWIE	RIVERBEND WATER RESOURCES DISTRICT	RED	90	92	92	92	92	92
D	BOWIE	RIVERBEND WATER RESOURCES DISTRICT	SULPHUR	433	444	447	445	445	445
D	BOWIE	TEXARKANA	RED	843	859	880	909	947	989
D	BOWIE	TEXARKANA	SULPHUR	6,302	6,423	6,579	6,797	7,081	7,391
D	BOWIE	WAKE VILLAGE	SULPHUR	699	750	802	861	932	931
	BOWIE County Total			28,243	28,741	28,503	28,751	29,047	29,414
D	CAMP	BI COUNTY WSC	CYPRESS	648	751	830	933	1,035	1,136
D	CAMP	COUNTY-OTHER, CAMP	CYPRESS	173	161	152	140	130	120
D	CAMP	LIVESTOCK, CAMP	CYPRESS	4,914	4,914	4,914	4,914	4,914	4,914
D	CAMP	MANUFACTURING, CAMP	CYPRESS	35	52	52	52	52	52
D	CAMP	MINING, CAMP	CYPRESS	12	11	10	9	8	7

2021 Regional Water Plan Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	CAMP	PITTSBURG	CYPRESS	832	851	864	891	922	955
	CAMP County Total			6,614	6,740	6,822	6,939	7,061	7,184
D	CASS	ATLANTA	CYPRESS	1,016	1,074	1,134	1,208	1,205	1,205
D	CASS	ATLANTA	SULPHUR	1	1	1	1	1	1
D	CASS	COUNTY-OTHER, CASS	CYPRESS	796	729	664	623	620	620
D	CASS	COUNTY-OTHER, CASS	SULPHUR	291	266	243	227	226	226
D	CASS	E M C WSC	CYPRESS	53	53	53	53	53	53
D	CASS	EASTERN CASS WSC	CYPRESS	152	147	142	139	138	138
D	CASS	EASTERN CASS WSC	SULPHUR	12	11	11	11	11	11
D	CASS	HOLLY SPRINGS WSC	CYPRESS	107	103	99	97	97	97
D	CASS	HUGHES SPRINGS	CYPRESS	278	267	257	255	254	254
D	CASS	LINDEN	CYPRESS	301	292	285	284	283	283
D	CASS	LIVESTOCK, CASS	CYPRESS	1,349	1,349	1,349	1,349	1,349	1,349
D	CASS	LIVESTOCK, CASS	SULPHUR	1,308	1,308	1,308	1,308	1,308	1,308
D	CASS	MANUFACTURING, CASS	CYPRESS	244	245	245	245	245	245
D	CASS	MANUFACTURING, CASS	SULPHUR	32,479	32,554	32,554	32,554	32,554	32,554
D	CASS	MIMS WSC	CYPRESS	19	19	19	19	19	19
D	CASS	MINING, CASS	CYPRESS	39	58	60	45	30	20
D	CASS	QUEEN CITY	CYPRESS	161	157	152	152	152	152
D	CASS	QUEEN CITY	SULPHUR	97	94	92	91	91	91
D	CASS	WESTERN CASS WSC	CYPRESS	172	165	159	157	156	156
D	CASS	WESTERN CASS WSC	SULPHUR	46	44	42	42	42	42
	CASS County Total			38,921	38,936	38,869	38,860	38,834	38,824
D	DELTA	COOPER	SULPHUR	446	440	431	430	429	429
D	DELTA	COUNTY-OTHER, DELTA	SULPHUR	82	83	82	80	76	73
D	DELTA	DELTA COUNTY MUD	SULPHUR	126	122	123	124	128	132
D	DELTA	IRRIGATION, DELTA	SULPHUR	2,396	2,396	2,396	2,396	2,396	2,396
D	DELTA	LIVESTOCK, DELTA	SULPHUR	541	541	541	541	541	541
D	DELTA	NORTH HUNT SUD	SULPHUR	19	19	19	19	19	19
	DELTA County Total			3,610	3,601	3,592	3,590	3,589	3,590

2021 Regional Water Plan Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	FRANKLIN	COUNTY-OTHER, FRANKLIN	CYPRESS	68	70	71	73	74	75
D	FRANKLIN	COUNTY-OTHER, FRANKLIN	SULPHUR	30	31	32	32	33	34
D	FRANKLIN	CYPRESS SPRINGS SUD	CYPRESS	382	382	379	382	387	392
D	FRANKLIN	CYPRESS SPRINGS SUD	SULPHUR	248	248	246	247	250	254
D	FRANKLIN	IRRIGATION, FRANKLIN	CYPRESS	34	34	34	34	34	34
D	FRANKLIN	IRRIGATION, FRANKLIN	SABINE	35	35	35	35	35	35
D	FRANKLIN	IRRIGATION, FRANKLIN	SULPHUR	34	34	34	34	34	34
D	FRANKLIN	LIVESTOCK, FRANKLIN	CYPRESS	1,139	1,139	1,139	1,139	1,139	1,139
D	FRANKLIN	LIVESTOCK, FRANKLIN	SULPHUR	1,711	1,711	1,711	1,711	1,711	1,711
D	FRANKLIN	MANUFACTURING, FRANKLIN	CYPRESS	5	7	7	7	7	7
D	FRANKLIN	MINING, FRANKLIN	SULPHUR	5	5	4	4	3	2
D	FRANKLIN	MOUNT VERNON	SULPHUR	564	577	582	591	600	609
D	FRANKLIN	WINNSBORO	CYPRESS	139	142	142	145	147	149
	FRANKLIN County Total			4,394	4,415	4,416	4,434	4,454	4,475
D	GREGG	CLARKSVILLE CITY	SABINE	100	105	112	121	133	147
D	GREGG	COUNTY-OTHER, GREGG	CYPRESS	30	31	33	37	41	45
D	GREGG	COUNTY-OTHER, GREGG	SABINE	565	590	630	693	767	855
D	GREGG	CROSS ROADS SUD	SABINE	33	34	36	39	43	47
D	GREGG	ELDERVILLE WSC	SABINE	325	357	393	432	476	524
D	GREGG	GLADEWATER	SABINE	731	778	838	913	1,006	1,113
D	GREGG	GLENWOOD WSC	CYPRESS	20	20	21	22	23	24
D	GREGG	IRRIGATION, GREGG	SABINE	40	40	40	40	40	40
D	GREGG	KILGORE	SABINE	2,336	2,505	2,713	2,967	3,271	3,618
D	GREGG	LIBERTY CITY WSC	SABINE	487	510	543	589	648	716
D	GREGG	LIVESTOCK, GREGG	CYPRESS	11	11	11	11	11	11
D	GREGG	LIVESTOCK, GREGG	SABINE	199	199	199	199	199	199
D	GREGG	LONGVIEW	SABINE	23,716	25,539	27,736	30,380	33,500	37,060
D	GREGG	MANUFACTURING, GREGG	SABINE	1,233	1,517	1,517	1,517	1,517	1,517
D	GREGG	MINING, GREGG	CYPRESS	14	22	22	17	13	9
D	GREGG	MINING, GREGG	SABINE	260	411	407	320	233	171
D	GREGG	STARRVILLE-FRIENDSHIP WSC	SABINE	72	77	83	90	99	109

2021 Regional Water Plan
Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	GREGG	STEAM ELECTRIC POWER, GREGG	SABINE	940	940	940	940	940	940
D	GREGG	TRYON ROAD SUD	CYPRESS	668	709	761	829	913	1,009
D	GREGG	TRYON ROAD SUD	SABINE	49	52	56	61	68	75
D	GREGG	WEST GREGG SUD	SABINE	307	320	340	368	405	447
D	GREGG	WHITE OAK	SABINE	1,347	1,441	1,558	1,703	1,876	2,076
	GREGG County Total			33,483	36,208	38,989	42,288	46,222	50,752
D	HARRISON	BLOCKER CROSSROADS WSC	CYPRESS	13	13	14	15	16	17
D	HARRISON	BLOCKER CROSSROADS WSC	SABINE	120	123	126	135	147	162
D	HARRISON	COUNTY-OTHER, HARRISON	CYPRESS	908	928	949	999	1,080	1,186
D	HARRISON	COUNTY-OTHER, HARRISON	SABINE	530	542	553	583	630	692
D	HARRISON	DIANA SUD	CYPRESS	31	32	33	35	38	42
D	HARRISON	GILL WSC	SABINE	187	191	198	215	234	258
D	HARRISON	GUM SPRINGS WSC	CYPRESS	207	211	218	234	254	280
D	HARRISON	GUM SPRINGS WSC	SABINE	563	576	595	637	693	761
D	HARRISON	HALLSVILLE	SABINE	545	569	597	645	703	773
D	HARRISON	HARLETON WSC	CYPRESS	345	354	367	394	429	472
D	HARRISON	IRRIGATION, HARRISON	CYPRESS	419	419	419	419	419	419
D	HARRISON	IRRIGATION, HARRISON	SABINE	282	282	282	282	282	282
D	HARRISON	LEIGH WSC	CYPRESS	337	355	374	406	443	487
D	HARRISON	LEIGH WSC	SABINE	74	78	82	89	97	107
D	HARRISON	LIVESTOCK, HARRISON	CYPRESS	382	402	422	442	464	489
D	HARRISON	LIVESTOCK, HARRISON	SABINE	254	267	280	294	309	326
D	HARRISON	LONGVIEW	SABINE	552	583	617	671	732	805
D	HARRISON	MANUFACTURING, HARRISON	CYPRESS	14	16	16	16	16	16
D	HARRISON	MANUFACTURING, HARRISON	SABINE	24,722	27,924	27,924	27,924	27,924	27,924
D	HARRISON	MARSHALL	CYPRESS	879	921	968	1,049	1,144	1,258
D	HARRISON	MARSHALL	SABINE	4,115	4,311	4,531	4,910	5,356	5,890
D	HARRISON	MINING, HARRISON	CYPRESS	525	437	366	297	229	180
D	HARRISON	MINING, HARRISON	SABINE	1,973	1,640	1,374	1,115	859	675
D	HARRISON	NORTH HARRISON WSC	CYPRESS	141	145	150	161	176	193
D	HARRISON	PANOLA-BETHANY WSC	CYPRESS	28	32	38	48	54	60

2021 Regional Water Plan Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	HARRISON	PANOLA-BETHANY WSC	SABINE	253	288	345	430	489	542
D	HARRISON	SCOTTSVILLE	CYPRESS	81	85	90	97	106	117
D	HARRISON	SCOTTSVILLE	SABINE	166	175	184	201	219	240
D	HARRISON	STEAM ELECTRIC POWER, HARRISON	SABINE	21,112	21,112	21,112	21,112	21,112	21,112
D	HARRISON	TALLEY WSC	CYPRESS	56	56	58	63	68	75
D	HARRISON	TALLEY WSC	SABINE	42	42	43	47	52	57
D	HARRISON	TRYON ROAD SUD	CYPRESS	127	133	139	150	164	180
D	HARRISON	WASKOM	CYPRESS	435	453	475	512	559	614
D	HARRISON	WEST HARRISON WSC	CYPRESS	31	32	33	35	38	42
D	HARRISON	WEST HARRISON WSC	SABINE	97	99	103	111	121	132
	HARRISON County Total			60,546	63,826	64,075	64,773	65,656	66,865
D	HOPKINS	BRASHEAR WSC	SABINE	67	70	74	77	82	87
D	HOPKINS	BRASHEAR WSC	SULPHUR	81	85	89	93	99	105
D	HOPKINS	BRINKER WSC	SULPHUR	253	281	307	341	377	413
D	HOPKINS	CASH SUD	SABINE	12	12	13	13	14	15
D	HOPKINS	CORNERVILLE WSC	CYPRESS	49	53	55	57	61	64
D	HOPKINS	CORNERVILLE WSC	SABINE	47	50	52	55	57	61
D	HOPKINS	COUNTY-OTHER, HOPKINS	CYPRESS	3	2	2	2	2	2
D	HOPKINS	COUNTY-OTHER, HOPKINS	SABINE	111	90	76	83	73	77
D	HOPKINS	COUNTY-OTHER, HOPKINS	SULPHUR	63	51	43	48	42	44
D	HOPKINS	CUMBY	SABINE	122	136	150	163	180	190
D	HOPKINS	CUMBY	SULPHUR	11	13	14	15	17	18
D	HOPKINS	CYPRESS SPRINGS SUD	CYPRESS	32	31	30	29	29	29
D	HOPKINS	CYPRESS SPRINGS SUD	SULPHUR	64	62	60	59	59	58
D	HOPKINS	GAFFORD CHAPEL WSC	SULPHUR	109	111	115	121	128	135
D	HOPKINS	IRRIGATION, HOPKINS	CYPRESS	1	1	1	1	1	1
D	HOPKINS	IRRIGATION, HOPKINS	SABINE	16	16	16	16	16	16
D	HOPKINS	IRRIGATION, HOPKINS	SULPHUR	4,752	4,752	4,752	4,752	4,752	4,752
D	HOPKINS	JONES WSC	SABINE	14	16	18	20	22	25
D	HOPKINS	LAKE FORK WSC	SABINE	16	16	15	15	15	16
D	HOPKINS	LIVESTOCK, HOPKINS	CYPRESS	121	121	121	121	121	121

2021 Regional Water Plan Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	HOPKINS	LIVESTOCK, HOPKINS	SABINE	1,490	1,490	1,490	1,490	1,490	1,490
D	HOPKINS	LIVESTOCK, HOPKINS	SULPHUR	3,887	3,887	3,887	3,887	3,887	3,887
D	HOPKINS	MANUFACTURING, HOPKINS	SULPHUR	944	968	968	968	968	968
D	HOPKINS	MARTIN SPRINGS WSC	SABINE	360	405	449	490	544	592
D	HOPKINS	MARTIN SPRINGS WSC	SULPHUR	64	73	80	88	98	106
D	HOPKINS	MILLER GROVE WSC	SABINE	171	178	184	188	198	208
D	HOPKINS	MINING, HOPKINS	CYPRESS	31	34	37	40	43	47
D	HOPKINS	MINING, HOPKINS	SABINE	320	349	379	412	449	489
D	HOPKINS	MINING, HOPKINS	SULPHUR	680	741	806	877	954	1,041
D	HOPKINS	NORTH HOPKINS WSC	SULPHUR	474	494	514	554	598	645
D	HOPKINS	SHADY GROVE NO 2 WSC	SABINE	48	50	53	55	59	62
D	HOPKINS	SHADY GROVE NO 2 WSC	SULPHUR	59	62	65	68	72	76
D	HOPKINS	SHIRLEY WSC	SABINE	218	226	232	236	247	253
D	HOPKINS	SULPHUR SPRINGS	SABINE	10	10	10	11	11	11
D	HOPKINS	SULPHUR SPRINGS	SULPHUR	3,108	3,189	3,268	3,392	3,536	3,686
HOPKINS County Total				17,808	18,125	18,425	18,837	19,301	19,790
D	HUNT	ABLES SPRINGS WSC	SABINE	58	89	131	189	272	392
D	HUNT	B H P WSC	SABINE	330	386	471	602	795	1,074
D	HUNT	BLACKLAND WSC	SABINE	9	9	8	8	8	8
D	HUNT	CADDO BASIN SUD	SABINE	870	1,105	1,438	1,914	2,607	3,617
D	HUNT	CADDO MILLS	SABINE	152	187	237	310	417	573
D	HUNT	CASH SUD	SABINE	2,090	2,429	2,861	3,403	4,072	4,881
D	HUNT	CASH SUD	SULPHUR	30	35	41	48	58	69
D	HUNT	CELESTE	SABINE	124	147	181	231	304	411
D	HUNT	COMBINED CONSUMERS SUD	SABINE	502	589	718	911	1,197	1,615
D	HUNT	COMMERCE	SULPHUR	1,427	1,555	1,749	2,039	2,473	3,108
D	HUNT	COUNTY-OTHER, HUNT	SABINE	723	1,212	1,947	2,552	3,873	6,258
D	HUNT	COUNTY-OTHER, HUNT	SULPHUR	47	80	128	168	255	411
D	HUNT	COUNTY-OTHER, HUNT	TRINITY	20	34	55	72	110	177
D	HUNT	DELTA COUNTY MUD	SULPHUR	1	1	1	1	1	1
D	HUNT	FROGNOT WSC	TRINITY	3	3	4	5	5	6

2021 Regional Water Plan
Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	HUNT	GREENVILLE	SABINE	9,271	10,481	12,187	14,624	18,163	23,319
D	HUNT	HICKORY CREEK SUD	SABINE	209	293	410	576	814	1,162
D	HUNT	HICKORY CREEK SUD	SULPHUR	145	203	285	399	565	806
D	HUNT	HICKORY CREEK SUD	TRINITY	71	100	140	197	279	397
D	HUNT	IRRIGATION, HUNT	SABINE	264	264	264	264	264	264
D	HUNT	IRRIGATION, HUNT	SULPHUR	79	79	79	79	79	79
D	HUNT	IRRIGATION, HUNT	TRINITY	12	12	12	12	12	12
D	HUNT	JOSEPHINE	SABINE	39	68	108	164	164	164
D	HUNT	LIVESTOCK, HUNT	SABINE	771	771	771	771	771	771
D	HUNT	LIVESTOCK, HUNT	SULPHUR	288	288	288	288	288	288
D	HUNT	LIVESTOCK, HUNT	TRINITY	36	36	36	36	36	36
D	HUNT	MACBEE SUD	SABINE	23	29	37	47	62	84
D	HUNT	MANUFACTURING, HUNT	SABINE	404	490	490	490	490	490
D	HUNT	MANUFACTURING, HUNT	SULPHUR	151	182	182	182	182	182
D	HUNT	MINING, HUNT	SABINE	90	83	62	50	41	33
D	HUNT	MINING, HUNT	SULPHUR	35	32	24	19	16	13
D	HUNT	MINING, HUNT	TRINITY	3	3	2	2	1	1
D	HUNT	NORTH HUNT SUD	SULPHUR	237	309	408	544	738	1,019
D	HUNT	POETRY WSC	SABINE	253	309	382	488	653	878
D	HUNT	QUINLAN	SABINE	134	133	134	140	154	174
D	HUNT	ROYSE CITY	SABINE	43	52	65	83	110	149
D	HUNT	SHADY GROVE WSC	SABINE	139	164	202	257	338	457
D	HUNT	STEAM ELECTRIC POWER, HUNT	SABINE	373	373	373	373	373	373
D	HUNT	TEXAS A&M UNIVERSITY COMMERCE	SULPHUR	156	152	150	149	148	148
D	HUNT	WEST LEONARD WSC	TRINITY	7	7	9	11	16	21
D	HUNT	WEST TAWAKONI	SABINE	276	309	360	436	549	714
D	HUNT	WOLFE CITY	SULPHUR	169	199	243	311	409	552
	HUNT County Total			20,064	23,282	27,673	33,445	42,162	55,187
D	LAMAR	BLOSSOM	SULPHUR	136	134	131	131	133	135
D	LAMAR	COUNTY-OTHER, LAMAR	RED	125	127	130	133	135	137
D	LAMAR	COUNTY-OTHER, LAMAR	SULPHUR	354	358	368	375	381	387

2021 Regional Water Plan

Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	LAMAR	IRRIGATION, LAMAR	RED	7,608	7,608	7,608	7,608	7,608	7,608
D	LAMAR	IRRIGATION, LAMAR	SULPHUR	2,518	2,518	2,518	2,518	2,518	2,518
D	LAMAR	LAMAR COUNTY WSD	RED	1,556	1,572	1,582	1,601	1,626	1,650
D	LAMAR	LAMAR COUNTY WSD	SULPHUR	660	666	670	679	690	699
D	LAMAR	LIVESTOCK, LAMAR	RED	617	617	617	617	617	617
D	LAMAR	LIVESTOCK, LAMAR	SULPHUR	852	852	852	852	852	852
D	LAMAR	MANUFACTURING, LAMAR	RED	309	316	316	316	316	316
D	LAMAR	MANUFACTURING, LAMAR	SULPHUR	4,717	4,821	4,821	4,821	4,821	4,821
D	LAMAR	PARIS	RED	1,179	1,172	1,163	1,169	1,187	1,204
D	LAMAR	PARIS	SULPHUR	1,880	1,870	1,854	1,864	1,892	1,919
D	LAMAR	RENO (Lamar)	RED	72	73	74	75	76	78
D	LAMAR	RENO (Lamar)	SULPHUR	476	483	488	495	503	510
D	LAMAR	STEAM ELECTRIC POWER, LAMAR	RED	420	420	420	420	420	420
D	LAMAR	STEAM ELECTRIC POWER, LAMAR	SULPHUR	5,091	5,091	5,091	5,091	5,091	5,091
	LAMAR County Total			28,570	28,698	28,703	28,765	28,866	28,962
D	MARION	COUNTY-OTHER, MARION	CYPRESS	99	94	88	80	71	61
D	MARION	DIANA SUD	CYPRESS	33	32	31	30	30	30
D	MARION	E M C WSC	CYPRESS	162	162	162	162	162	162
D	MARION	HARLETON WSC	CYPRESS	113	116	120	129	140	154
D	MARION	IRRIGATION, MARION	CYPRESS	12	12	12	12	12	12
D	MARION	JEFFERSON	CYPRESS	426	415	406	401	400	400
D	MARION	KELLYVILLE-BEREA WSC	CYPRESS	107	101	96	94	94	94
D	MARION	LIVESTOCK, MARION	CYPRESS	188	188	188	188	188	188
D	MARION	MIMS WSC	CYPRESS	109	109	109	109	109	109
D	MARION	MINING, MARION	CYPRESS	489	764	712	595	478	393
D	MARION	STEAM ELECTRIC POWER, MARION	CYPRESS	4,257	4,257	4,257	4,257	4,257	4,257
	MARION County Total			5,995	6,250	6,181	6,057	5,941	5,860
D	MORRIS	BI COUNTY WSC	CYPRESS	121	119	118	120	123	125
D	MORRIS	COUNTY-OTHER, MORRIS	CYPRESS	253	248	246	254	260	267
D	MORRIS	COUNTY-OTHER, MORRIS	SULPHUR	99	97	96	99	102	104
D	MORRIS	DAINGERFIELD	CYPRESS	465	460	459	468	477	488

2021 Regional Water Plan
Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	MORRIS	HOLLY SPRINGS WSC	CYPRESS	58	56	53	53	53	53
D	MORRIS	HUGHES SPRINGS	CYPRESS	1	1	1	1	1	1
D	MORRIS	IRRIGATION, MORRIS	CYPRESS	3	3	3	3	3	3
D	MORRIS	IRRIGATION, MORRIS	SULPHUR	8	8	8	8	8	8
D	MORRIS	LIVESTOCK, MORRIS	CYPRESS	836	836	836	836	836	836
D	MORRIS	LIVESTOCK, MORRIS	SULPHUR	769	769	769	769	769	769
D	MORRIS	LONE STAR	CYPRESS	189	184	181	184	187	191
D	MORRIS	MANUFACTURING, MORRIS	CYPRESS	25,738	25,743	25,743	25,743	25,743	25,743
D	MORRIS	NAPLES	CYPRESS	70	69	67	69	70	71
D	MORRIS	NAPLES	SULPHUR	85	83	82	83	85	87
D	MORRIS	OMAHA	CYPRESS	127	125	125	127	130	133
D	MORRIS	OMAHA	SULPHUR	86	86	86	87	89	91
D	MORRIS	STEAM ELECTRIC POWER, MORRIS	CYPRESS	50	50	50	50	50	50
D	MORRIS	TRI SUD	CYPRESS	181	177	176	179	183	186
	MORRIS County Total			29,139	29,114	29,099	29,133	29,169	29,206
D	RAINS	BRIGHT STAR SALEM SUD	SABINE	203	202	195	195	195	196
D	RAINS	CASH SUD	SABINE	81	84	83	84	84	84
D	RAINS	COUNTY-OTHER, RAINS	SABINE	74	75	71	69	64	61
D	RAINS	EAST TAWAKONI	SABINE	237	246	247	247	248	248
D	RAINS	EMORY	SABINE	791	829	837	842	845	847
D	RAINS	GOLDEN WSC	SABINE	4	4	4	4	4	4
D	RAINS	IRRIGATION, RAINS	SABINE	65	65	65	65	65	65
D	RAINS	LIVESTOCK, RAINS	SABINE	428	428	428	428	428	428
D	RAINS	MANUFACTURING, RAINS	SABINE	12	12	12	12	12	12
D	RAINS	MILLER GROVE WSC	SABINE	29	30	31	33	34	36
D	RAINS	POINT	SABINE	364	379	380	381	383	383
D	RAINS	SHIRLEY WSC	SABINE	101	104	107	109	114	117
D	RAINS	SOUTH RAINS SUD	SABINE	190	192	188	187	187	188
	RAINS County Total			2,579	2,650	2,648	2,656	2,663	2,669
D	RED RIVER	410 WSC	RED	67	66	64	64	63	63
D	RED RIVER	410 WSC	SULPHUR	157	152	149	148	148	148

2021 Regional Water Plan Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	RED RIVER	BOGATA	SULPHUR	123	116	113	112	112	112
D	RED RIVER	CLARKSVILLE	SULPHUR	620	602	593	592	590	590
D	RED RIVER	COUNTY-OTHER, RED RIVER	RED	67	45	26	20	16	3
D	RED RIVER	COUNTY-OTHER, RED RIVER	SULPHUR	92	63	37	28	23	5
D	RED RIVER	IRRIGATION, RED RIVER	RED	1,279	1,279	1,279	1,279	1,279	1,279
D	RED RIVER	IRRIGATION, RED RIVER	SULPHUR	2,588	2,588	2,588	2,588	2,588	2,588
D	RED RIVER	LIVESTOCK, RED RIVER	RED	762	762	762	762	762	762
D	RED RIVER	LIVESTOCK, RED RIVER	SULPHUR	770	770	770	770	770	770
D	RED RIVER	MANUFACTURING, RED RIVER	SULPHUR	3	3	3	3	3	3
D	RED RIVER	MINING, RED RIVER	SULPHUR	4	4	3	3	3	3
D	RED RIVER	RED RIVER COUNTY WSC	RED	117	116	117	119	120	125
D	RED RIVER	RED RIVER COUNTY WSC	SULPHUR	323	322	324	330	334	346
	RED RIVER County Total			6,972	6,888	6,828	6,818	6,811	6,797
D	SMITH	CARROLL WSC	SABINE	37	40	43	47	52	57
D	SMITH	COUNTY-OTHER, SMITH	SABINE	544	627	718	868	1,021	1,216
D	SMITH	CRYSTAL SYSTEMS TEXAS	SABINE	945	1,045	1,175	1,331	1,522	1,757
D	SMITH	IRRIGATION, SMITH	SABINE	324	324	324	324	324	324
D	SMITH	JACKSON WSC	SABINE	205	222	244	274	314	361
D	SMITH	LIBERTY CITY WSC	SABINE	13	14	15	17	20	23
D	SMITH	LINDALE	SABINE	841	1,005	1,195	1,347	1,604	1,910
D	SMITH	LINDALE RURAL WSC	SABINE	532	576	635	675	772	888
D	SMITH	LIVESTOCK, SMITH	SABINE	514	514	514	514	514	514
D	SMITH	MANUFACTURING, SMITH	SABINE	4	5	5	5	5	5
D	SMITH	MINING, SMITH	SABINE	287	309	341	394	438	497
D	SMITH	OVERTON	SABINE	15	17	19	22	25	29
D	SMITH	PINE RIDGE WSC	SABINE	149	160	172	188	206	226
D	SMITH	SAND FLAT WSC	SABINE	243	255	281	310	341	374
D	SMITH	SMITH COUNTY MUD 1	SABINE	910	1,030	1,169	1,334	1,531	1,765
D	SMITH	SOUTHERN UTILITIES	SABINE	1,964	2,152	2,395	2,799	3,209	3,700
D	SMITH	STAR MOUNTAIN WSC	SABINE	233	252	274	300	329	361
D	SMITH	STARRVILLE-FRIENDSHIP WSC	SABINE	176	187	202	220	241	265

2021 Regional Water Plan
Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	SMITH	TYLER	SABINE	185	206	232	263	301	347
D	SMITH	WEST GREGG SUD	SABINE	76	83	91	103	117	135
D	SMITH	WINONA	SABINE	133	149	166	189	217	250
	SMITH County Total			8,330	9,172	10,210	11,524	13,103	15,004
D	TITUS	BI COUNTY WSC	CYPRESS	34	37	41	45	50	55
D	TITUS	COUNTY-OTHER, TITUS	CYPRESS	179	197	220	245	271	299
D	TITUS	COUNTY-OTHER, TITUS	SULPHUR	295	323	360	401	445	491
D	TITUS	CYPRESS SPRINGS SUD	CYPRESS	10	10	12	13	14	15
D	TITUS	CYPRESS SPRINGS SUD	SULPHUR	15	17	18	20	22	25
D	TITUS	IRRIGATION, TITUS	CYPRESS	110	110	110	110	110	110
D	TITUS	IRRIGATION, TITUS	SULPHUR	943	943	943	943	943	943
D	TITUS	LIVESTOCK, TITUS	CYPRESS	1,356	1,356	1,356	1,356	1,356	1,356
D	TITUS	LIVESTOCK, TITUS	SULPHUR	1,591	1,591	1,591	1,591	1,591	1,591
D	TITUS	MANUFACTURING, TITUS	CYPRESS	4,063	4,155	4,155	4,155	4,155	4,155
D	TITUS	MINING, TITUS	CYPRESS	1,512	1,632	1,756	1,890	2,038	2,200
D	TITUS	MINING, TITUS	SULPHUR	132	143	153	165	178	192
D	TITUS	MOUNT PLEASANT	CYPRESS	3,890	4,302	4,745	5,260	5,828	6,433
D	TITUS	STEAM ELECTRIC POWER, TITUS	CYPRESS	61,931	61,931	61,931	61,931	61,931	61,931
D	TITUS	TRI SUD	CYPRESS	1,013	1,102	1,203	1,325	1,465	1,616
D	TITUS	TRI SUD	SULPHUR	526	573	625	689	762	841
	TITUS County Total			77,600	78,422	79,219	80,139	81,159	82,253
D	UPSHUR	BI COUNTY WSC	CYPRESS	367	382	397	417	437	458
D	UPSHUR	BIG SANDY	SABINE	224	234	244	255	269	281
D	UPSHUR	COUNTY-OTHER, UPSHUR	CYPRESS	620	646	668	699	734	769
D	UPSHUR	COUNTY-OTHER, UPSHUR	SABINE	115	119	123	129	136	142
D	UPSHUR	DIANA SUD	CYPRESS	422	435	447	466	488	511
D	UPSHUR	EAST MOUNTAIN WATER SYSTEM	CYPRESS	67	70	72	75	79	83
D	UPSHUR	EAST MOUNTAIN WATER SYSTEM	SABINE	173	180	187	196	206	215
D	UPSHUR	FOUKE WSC	SABINE	10	10	11	11	12	12
D	UPSHUR	GILMER	CYPRESS	1,123	1,184	1,237	1,301	1,368	1,432
D	UPSHUR	GLADEWATER	SABINE	444	466	486	510	537	562

2021 Regional Water Plan Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	UPSHUR	GLENWOOD WSC	CYPRESS	280	290	297	311	327	341
D	UPSHUR	GLENWOOD WSC	SABINE	7	7	8	8	8	9
D	UPSHUR	IRRIGATION, UPSHUR	CYPRESS	170	170	170	170	170	170
D	UPSHUR	LIVESTOCK, UPSHUR	CYPRESS	1,222	1,222	1,222	1,222	1,222	1,222
D	UPSHUR	LIVESTOCK, UPSHUR	SABINE	429	429	429	429	429	429
D	UPSHUR	MANUFACTURING, UPSHUR	CYPRESS	69	76	76	76	76	76
D	UPSHUR	MINING, UPSHUR	CYPRESS	299	573	608	480	355	263
D	UPSHUR	MINING, UPSHUR	SABINE	80	153	163	129	95	70
D	UPSHUR	ORE CITY	CYPRESS	155	160	166	173	182	190
D	UPSHUR	PRITCHETT WSC	CYPRESS	199	204	208	217	227	238
D	UPSHUR	PRITCHETT WSC	SABINE	478	490	502	521	547	572
D	UPSHUR	SHARON WSC	CYPRESS	147	149	150	158	166	174
D	UPSHUR	UNION GROVE WSC	CYPRESS	6	6	6	7	7	7
D	UPSHUR	UNION GROVE WSC	SABINE	151	155	165	175	184	193
	UPSHUR County Total			7,257	7,810	8,042	8,135	8,261	8,419
D	VAN ZANDT	ABLES SPRINGS WSC	SABINE	2	2	3	3	3	3
D	VAN ZANDT	BEN WHEELER WSC	NECHES	214	223	230	240	250	260
D	VAN ZANDT	BETHEL ASH WSC	NECHES	72	90	105	119	132	143
D	VAN ZANDT	BETHEL ASH WSC	TRINITY	20	26	29	34	37	40
D	VAN ZANDT	CANTON	SABINE	961	1,032	1,084	1,143	1,196	1,242
D	VAN ZANDT	CANTON	TRINITY	4	4	5	5	5	5
D	VAN ZANDT	COMBINED CONSUMERS SUD	SABINE	92	95	98	102	107	111
D	VAN ZANDT	COUNTY-OTHER, VAN ZANDT	NECHES	502	527	546	568	586	600
D	VAN ZANDT	COUNTY-OTHER, VAN ZANDT	SABINE	457	480	498	517	534	546
D	VAN ZANDT	COUNTY-OTHER, VAN ZANDT	TRINITY	462	486	503	523	540	552
D	VAN ZANDT	EDGEWOOD	SABINE	272	285	295	307	318	329
D	VAN ZANDT	EDOM WSC	NECHES	130	137	142	150	161	173
D	VAN ZANDT	FRUITVALE WSC	SABINE	305	318	329	343	359	373
D	VAN ZANDT	GOLDEN WSC	SABINE	55	56	57	58	61	63
D	VAN ZANDT	GRAND SALINE	SABINE	387	388	387	392	400	408
D	VAN ZANDT	IRRIGATION, VAN ZANDT	NECHES	500	500	500	500	500	500

2021 Regional Water Plan Water Demand Projections for 2020-2070 in Acre-Feet

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	VAN ZANDT	LITTLE HOPE MOORE WSC	NECHES	45	47	49	51	54	55
D	VAN ZANDT	LITTLE HOPE MOORE WSC	SABINE	102	108	111	117	122	127
D	VAN ZANDT	LIVESTOCK, VAN ZANDT	NECHES	1,015	1,015	1,015	1,015	1,015	1,015
D	VAN ZANDT	LIVESTOCK, VAN ZANDT	SABINE	661	661	661	661	661	661
D	VAN ZANDT	LIVESTOCK, VAN ZANDT	TRINITY	213	213	213	213	213	213
D	VAN ZANDT	MABANK	TRINITY	48	53	58	75	104	145
D	VAN ZANDT	MACBEE SUD	SABINE	181	198	212	225	236	245
D	VAN ZANDT	MACBEE SUD	TRINITY	294	323	345	367	385	401
D	VAN ZANDT	MANUFACTURING, VAN ZANDT	SABINE	503	753	753	753	753	753
D	VAN ZANDT	MANUFACTURING, VAN ZANDT	TRINITY	3	4	4	4	4	4
D	VAN ZANDT	MINING, VAN ZANDT	NECHES	81	86	97	107	116	127
D	VAN ZANDT	MINING, VAN ZANDT	SABINE	141	150	168	186	202	221
D	VAN ZANDT	MINING, VAN ZANDT	TRINITY	78	83	93	103	112	122
D	VAN ZANDT	MYRTLE SPRINGS WSC	SABINE	29	30	31	33	35	36
D	VAN ZANDT	MYRTLE SPRINGS WSC	TRINITY	89	93	96	102	107	112
D	VAN ZANDT	PINE RIDGE WSC	SABINE	6	7	7	8	9	10
D	VAN ZANDT	PRUITT SANDFLAT WSC	SABINE	156	164	171	179	187	195
D	VAN ZANDT	R P M WSC	NECHES	225	268	301	336	366	393
D	VAN ZANDT	SOUTH TAWAKONI WSC	SABINE	438	472	498	530	562	590
D	VAN ZANDT	VAN	NECHES	237	255	269	286	301	315
D	VAN ZANDT	VAN	SABINE	132	142	150	158	167	174
D	VAN ZANDT	WILLS POINT	SABINE	300	296	292	290	291	293
D	VAN ZANDT	WILLS POINT	TRINITY	453	445	439	437	439	441
VAN ZANDT County Total				9,865	10,515	10,844	11,240	11,630	11,996
D	WOOD	ALGONQUIN WATER RESOURCES OF TEXAS	SABINE	107	119	131	144	159	174
D	WOOD	BRIGHT STAR SALEM SUD	SABINE	151	148	142	145	146	147
D	WOOD	CORNERVILLE WSC	SABINE	25	26	27	29	30	32
D	WOOD	COUNTY-OTHER, WOOD	CYPRESS	75	74	70	67	63	58
D	WOOD	COUNTY-OTHER, WOOD	SABINE	213	210	201	193	180	164
D	WOOD	CYPRESS SPRINGS SUD	CYPRESS	40	39	39	39	39	40
D	WOOD	FOUKE WSC	SABINE	717	723	718	725	731	737

**2021 Regional Water Plan
Water Demand Projections for 2020-2070 in Acre-Feet**

Region D

Region	County	WUG Name	Basin	2020	2030	2040	2050	2060	2070
D	WOOD	GOLDEN WSC	SABINE	209	206	200	200	202	203
D	WOOD	HAWKINS	SABINE	362	370	370	377	381	384
D	WOOD	IRRIGATION, WOOD	CYPRESS	36	36	36	36	36	36
D	WOOD	IRRIGATION, WOOD	SABINE	453	453	453	453	453	453
D	WOOD	JONES WSC	SABINE	393	388	378	378	381	384
D	WOOD	LAKE FORK WSC	SABINE	218	218	214	216	219	222
D	WOOD	LIVESTOCK, WOOD	CYPRESS	483	483	483	483	483	483
D	WOOD	LIVESTOCK, WOOD	SABINE	2,741	2,741	2,741	2,741	2,741	2,741
D	WOOD	MANUFACTURING, WOOD	SABINE	2,532	3,085	3,085	3,085	3,085	3,085
D	WOOD	MINEOLA	SABINE	847	857	850	860	868	875
D	WOOD	MINING, WOOD	CYPRESS	2	2	2	2	2	2
D	WOOD	MINING, WOOD	SABINE	23	23	21	19	18	17
D	WOOD	NEW HOPE SUD	SABINE	329	332	329	333	336	339
D	WOOD	PRITCHETT WSC	SABINE	7	7	7	7	7	7
D	WOOD	QUITMAN	SABINE	316	319	317	321	324	326
D	WOOD	RAMEY WSC	SABINE	278	273	265	269	272	274
D	WOOD	SHARON WSC	CYPRESS	101	98	94	96	97	98
D	WOOD	SHARON WSC	SABINE	206	202	194	198	199	200
D	WOOD	SHIRLEY WSC	SABINE	17	17	18	18	19	20
D	WOOD	WINNSBORO	CYPRESS	212	215	214	217	220	221
D	WOOD	WINNSBORO	SABINE	336	342	341	346	349	352
	WOOD County Total			11,429	12,006	11,940	11,997	12,040	12,074
Region D Total				401,419	415,399	425,078	438,381	455,969	479,321

**Water Efficiency Savings used in Municipal Water Demand Projections for 2021 Regional Water Plan
(in gallons per capita daily)**

(carried over from the 2017 State Water Plan)

Region	County	WUG Name	2020	2030	2040	2050	2060	2070
D	BOWIE	BURNS REDBANK WSC	9.18	13.22	16.16	17.29	17.59	17.60
D	BOWIE	CENTRAL BOWIE COUNTY WSC	7.64	10.00	10.00	10.00	10.00	10.00
D	BOWIE	COUNTY-OTHER, BOWIE	10.36	14.93	17.40	17.77	18.14	18.14
D	BOWIE	DE KALB	9.98	14.64	17.96	18.27	18.57	18.58
D	BOWIE	HOOKS	9.60	13.90	17.29	18.88	19.19	19.19
D	BOWIE	MACEDONIA EYLAU MUD 1	0.00	0.00	0.00	0.00	0.00	0.00
D	BOWIE	MAUD	9.46	13.67	16.96	18.73	19.04	19.04
D	BOWIE	NASH	0.00	0.00	0.00	0.00	0.00	0.00
D	BOWIE	NEW BOSTON	9.80	14.29	17.88	18.55	18.86	18.86
D	BOWIE	REDWATER	8.61	12.24	15.00	16.51	16.81	16.82
D	BOWIE	RIVERBEND WATER RESOURCES DISTRICT	3.33	6.81	10.06	11.82	12.14	12.14
D	BOWIE	TEXARKANA	9.17	13.13	16.21	17.87	18.17	18.18
D	BOWIE	WAKE VILLAGE	9.53	13.31	16.22	17.79	18.08	18.10
D	CAMP	BI COUNTY WSC	8.70	12.02	14.03	15.08	15.35	15.43
D	CAMP	COUNTY-OTHER, CAMP	4.00	4.00	4.00	4.00	4.00	4.00
D	CAMP	PITTSBURG	9.36	13.48	16.60	18.25	18.57	18.61
D	CASS	ATLANTA	9.54	13.84	17.42	18.67	18.99	18.99
D	CASS	COUNTY-OTHER, CASS	9.54	13.85	17.43	18.66	18.98	18.98
D	CASS	E M C WSC	5.41	5.41	5.41	5.41	5.41	5.41
D	CASS	EASTERN CASS WSC	7.57	10.45	12.62	13.86	14.18	14.18
D	CASS	HOLLY SPRINGS WSC	9.19	13.27	16.41	17.25	17.56	17.57
D	CASS	HUGHES SPRINGS	9.65	14.05	17.73	18.51	18.83	18.83
D	CASS	LINDEN	9.99	14.74	17.65	17.97	18.28	18.29
D	CASS	MIMS WSC	0.00	0.00	0.00	0.00	0.00	0.00
D	CASS	QUEEN CITY	9.82	14.42	17.90	18.22	18.54	18.54
D	CASS	WESTERN CASS WSC	9.19	13.27	16.41	17.25	17.56	17.57
D	DELTA	COOPER	9.68	14.15	17.87	18.44	18.76	18.76
D	DELTA	COUNTY-OTHER, DELTA	0.00	0.00	0.00	0.00	0.00	0.00
D	DELTA	DELTA COUNTY MUD	9.80	12.82	12.82	12.82	12.82	12.82
D	DELTA	NORTH HUNT SUD	0.00	0.00	0.00	0.00	0.00	0.00
D	FRANKLIN	COUNTY-OTHER, FRANKLIN	6.89	8.67	9.65	10.29	10.59	10.62
D	FRANKLIN	CYPRESS SPRINGS SUD	8.41	11.88	14.43	15.83	16.13	16.16
D	FRANKLIN	MOUNT VERNON	8.93	12.75	15.59	17.12	17.43	17.45
D	FRANKLIN	WINNSBORO	9.58	13.59	16.61	18.24	18.54	18.56
D	GREGG	CLARKSVILLE CITY	9.55	13.61	16.49	17.93	18.24	18.34
D	GREGG	COUNTY-OTHER, GREGG	10.41	15.11	18.42	18.79	19.11	19.20
D	GREGG	CROSS ROADS SUD	9.29	13.29	16.01	17.37	17.67	17.75
D	GREGG	ELDERVILLE WSC	0.00	0.00	0.00	0.00	0.00	0.00
D	GREGG	GLADEWATER	9.77	14.00	17.04	18.57	18.88	18.96
D	GREGG	GLENWOOD WSC	9.28	13.23	16.04	17.37	17.67	17.73
D	GREGG	KILGORE	9.41	13.42	16.23	17.63	17.94	18.03
D	GREGG	LIBERTY CITY WSC	9.31	13.14	15.82	17.17	17.48	17.58
D	GREGG	LONGVIEW	9.56	13.65	16.57	18.03	18.34	18.44
D	GREGG	STARRVILLE-FRIENDSHIP WSC	9.38	13.06	15.41	16.54	16.83	16.90
D	GREGG	TRYON ROAD SUD	9.42	13.41	16.26	17.68	18.00	18.10
D	GREGG	WEST GREGG SUD	8.75	12.41	14.92	16.18	16.50	16.59
D	GREGG	WHITE OAK	9.35	13.32	16.13	17.53	17.85	17.94
D	HARRISON	BLOCKER CROSSROADS WSC	9.33	13.38	16.32	17.71	18.03	18.12
D	HARRISON	COUNTY-OTHER, HARRISON	9.39	13.41	16.34	17.87	18.20	18.29
D	HARRISON	DIANA SUD	8.57	12.18	14.72	16.05	16.36	16.41
D	HARRISON	GILL WSC	10.10	14.74	18.29	18.66	18.99	19.07
D	HARRISON	GUM SPRINGS WSC	9.08	13.03	15.91	17.42	17.75	17.84
D	HARRISON	HALLSVILLE	8.45	11.89	14.32	15.61	15.94	16.04
D	HARRISON	HARLETON WSC	9.33	13.38	16.32	17.71	18.03	18.12
D	HARRISON	LEIGH WSC	9.33	13.38	16.32	17.71	18.03	18.12
D	HARRISON	LONGVIEW	9.56	13.65	16.57	18.03	18.34	18.44
D	HARRISON	MARSHALL	9.94	14.38	17.68	19.22	19.55	19.65
D	HARRISON	NORTH HARRISON WSC	9.33	13.38	16.32	17.71	18.03	18.12
D	HARRISON	PANOLA-BETHANY WSC	9.79	14.06	17.13	18.36	18.66	18.71
D	HARRISON	SCOTTSVILLE	9.33	13.38	16.32	17.71	18.03	18.12
D	HARRISON	TALLEY WSC	9.33	13.38	16.20	16.20	16.20	16.20
D	HARRISON	TRYON ROAD SUD	9.42	13.41	16.26	17.68	18.00	18.10
D	HARRISON	WASKOM	9.31	13.25	16.11	17.61	17.94	18.03
D	HARRISON	WEST HARRISON WSC	9.33	13.38	16.32	17.71	18.03	18.12
D	HOPKINS	BRASHEAR WSC	9.37	13.21	15.75	17.01	17.30	17.36
D	HOPKINS	BRINKER WSC	9.50	13.29	15.64	16.80	17.07	17.16
D	HOPKINS	CASH SUD	9.48	12.69	14.54	15.41	15.66	15.77
D	HOPKINS	CORNERSVILLE WSC	9.37	13.21	15.75	17.01	17.30	17.36
D	HOPKINS	COUNTY-OTHER, HOPKINS	9.31	13.53	16.90	18.71	19.03	19.07
D	HOPKINS	CUMBY	9.48	13.23	15.54	16.68	16.95	17.03
D	HOPKINS	CYPRESS SPRINGS SUD	8.41	11.88	14.43	15.83	16.13	16.16
D	HOPKINS	GAFFORD CHAPEL WSC	9.37	13.21	15.75	17.01	17.30	17.36
D	HOPKINS	JONES WSC	9.64	13.87	17.05	18.76	19.05	19.08
D	HOPKINS	LAKE FORK WSC	9.49	13.55	16.59	17.87	18.16	18.19

Region	County	WUG Name	2020	2030	2040	2050	2060	2070
D	HOPKINS	MARTIN SPRINGS WSC	9.82	13.78	16.21	17.38	17.65	17.73
D	HOPKINS	MILLER GROVE WSC	9.37	13.21	15.75	17.01	17.30	17.36
D	HOPKINS	NORTH HOPKINS WSC	10.23	14.76	17.90	18.99	19.28	19.35
D	HOPKINS	SHADY GROVE NO 2 WSC	9.37	13.21	15.75	17.01	17.30	17.36
D	HOPKINS	SHIRLEY WSC	9.37	13.21	15.75	17.01	17.30	17.36
D	HOPKINS	SULPHUR SPRINGS	9.36	13.46	16.58	18.21	18.53	18.58
D	HUNT	ABLES SPRINGS WSC	3.00	3.00	3.00	3.00	3.00	3.00
D	HUNT	B H P WSC	9.92	13.79	16.05	16.50	16.50	16.50
D	HUNT	BLACKLAND WSC	8.59	12.06	14.55	15.85	16.17	16.25
D	HUNT	CADDO BASIN SUD	10.43	14.58	16.92	17.87	18.11	18.21
D	HUNT	CADDO MILLS	10.52	14.75	17.09	18.07	18.31	18.42
D	HUNT	CASH SUD	9.48	12.69	14.54	15.41	15.66	15.77
D	HUNT	CELESTE	10.84	15.40	18.13	19.30	19.57	19.70
D	HUNT	COMBINED CONSUMERS SUD	10.20	14.33	16.83	17.95	18.23	18.36
D	HUNT	COMMERCE	9.62	13.82	16.74	18.15	18.50	18.64
D	HUNT	COUNTY-OTHER, HUNT	8.86	12.39	14.09	14.80	15.01	15.11
D	HUNT	DELTA COUNTY MUD	9.80	12.82	12.82	12.82	12.82	12.82
D	HUNT	FROGNOT WSC	8.42	11.36	13.03	13.84	14.07	14.14
D	HUNT	GREENVILLE	9.93	14.29	17.24	18.62	18.95	19.09
D	HUNT	HICKORY CREEK SUD	10.23	13.78	15.39	16.04	16.22	16.30
D	HUNT	JOSEPHINE	12.13	14.87	15.81	16.18	16.24	16.27
D	HUNT	MACBEE SUD	3.00	3.00	3.00	3.00	3.00	3.00
D	HUNT	NORTH HUNT SUD	0.00	0.00	0.00	0.00	0.00	0.00
D	HUNT	POETRY WSC	10.26	13.54	15.37	16.23	16.46	16.55
D	HUNT	QUINLAN	9.46	13.75	17.13	18.90	19.27	19.39
D	HUNT	ROYSE CITY	6.52	9.23	10.52	11.17	11.36	11.38
D	HUNT	SHADY GROVE WSC	9.92	13.79	16.05	17.04	17.30	17.41
D	HUNT	TEXAS A&M UNIVERSITY COMMERCE	9.92	13.79	16.05	17.04	17.30	17.41
D	HUNT	WEST LEONARD WSC	9.92	13.95	16.54	17.54	17.83	17.92
D	HUNT	WEST TAWAKONI	9.14	12.78	15.10	16.21	16.52	16.66
D	HUNT	WOLFE CITY	11.26	16.07	18.93	19.34	19.61	19.74
D	LAMAR	BLOSSOM	9.51	13.66	16.89	18.59	18.90	18.92
D	LAMAR	COUNTY-OTHER, LAMAR	11.24	14.67	15.02	15.35	15.66	15.68
D	LAMAR	LAMAR COUNTY WSD	8.42	11.65	14.01	15.30	15.61	15.63
D	LAMAR	PARIS	9.70	13.99	17.32	19.04	19.35	19.37
D	LAMAR	RENO (Lamar)	8.50	11.88	14.38	15.74	16.04	16.07
D	MARION	COUNTY-OTHER, MARION	7.00	7.00	7.00	7.00	7.00	7.00
D	MARION	DIANA SUD	8.57	12.18	14.72	16.05	16.36	16.41
D	MARION	E M C WSC	5.41	5.41	5.41	5.41	5.41	5.41
D	MARION	HARLETON WSC	9.33	13.38	16.32	17.71	18.03	18.12
D	MARION	JEFFERSON	9.21	13.38	16.89	18.78	19.11	19.11
D	MARION	KELLYVILLE-BEREA WSC	9.29	13.38	16.56	17.95	18.26	18.29
D	MARION	MIMS WSC	0.00	0.00	0.00	0.00	0.00	0.00
D	MORRIS	BI COUNTY WSC	8.70	12.02	14.03	15.08	15.35	15.43
D	MORRIS	COUNTY-OTHER, MORRIS	10.02	14.69	17.87	18.22	18.54	18.57
D	MORRIS	DAINGERFIELD	9.60	13.88	17.37	18.85	19.17	19.20
D	MORRIS	HOLLY SPRINGS WSC	9.19	13.27	16.41	17.25	17.56	17.57
D	MORRIS	HUGHES SPRINGS	9.65	14.05	17.73	18.51	18.83	18.83
D	MORRIS	LONE STAR	9.61	13.85	17.32	18.92	19.24	19.27
D	MORRIS	NAPLES	9.75	14.15	17.75	18.68	19.00	19.03
D	MORRIS	OMAHA	9.28	13.26	16.48	18.21	18.54	18.57
D	MORRIS	TRI SUD	8.38	11.60	13.67	14.73	15.03	15.12
D	RAINS	BRIGHT STAR SALEM SUD	10.23	14.73	18.15	18.57	18.86	18.88
D	RAINS	CASH SUD	9.48	12.69	14.54	15.41	15.66	15.77
D	RAINS	COUNTY-OTHER, RAINS	7.33	9.73	11.19	12.04	12.32	12.34
D	RAINS	EAST TAWAKONI	9.23	12.96	15.59	17.02	17.30	17.32
D	RAINS	EMORY	9.02	12.66	15.21	16.59	16.87	16.89
D	RAINS	GOLDEN WSC	9.27	13.18	16.06	17.61	17.91	17.93
D	RAINS	MILLER GROVE WSC	9.37	13.21	15.75	17.01	17.30	17.36
D	RAINS	POINT	9.76	13.81	16.72	18.28	18.56	18.58
D	RAINS	SHIRLEY WSC	9.37	13.21	15.75	17.01	17.30	17.36
D	RAINS	SOUTH RAINS SUD	9.60	13.58	16.38	17.47	17.74	17.78
D	RED RIVER	410 WSC	9.48	13.75	16.58	17.63	17.94	17.96
D	RED RIVER	BOGATA	9.97	14.79	17.53	17.85	18.17	18.17
D	RED RIVER	CLARKSVILLE	10.08	15.00	17.36	17.68	18.00	18.00
D	RED RIVER	COUNTY-OTHER, RED RIVER	11.74	16.57	16.86	17.41	18.93	28.39
D	RED RIVER	RED RIVER COUNTY WSC	9.57	13.82	17.00	17.00	17.00	17.00
D	SMITH	CARROLL WSC	9.38	13.06	15.41	16.54	16.83	16.90
D	SMITH	COUNTY-OTHER, SMITH	8.86	12.36	14.49	15.52	15.80	15.89
D	SMITH	CRYSTAL SYSTEMS TEXAS	12.29	15.38	15.82	16.17	16.44	16.54
D	SMITH	JACKSON WSC	9.55	13.58	16.30	17.63	17.93	18.03
D	SMITH	LIBERTY CITY WSC	9.31	13.14	15.82	17.17	17.48	17.58
D	SMITH	LINDALE	8.57	11.64	13.27	14.05	14.29	14.39
D	SMITH	LINDALE RURAL WSC	8.36	11.82	14.09	15.23	15.53	15.63
D	SMITH	OVERTON	9.70	13.79	16.54	17.89	18.18	18.27
D	SMITH	PINE RIDGE WSC	9.38	13.06	15.41	16.54	16.83	16.90
D	SMITH	SAND FLAT WSC	9.38	12.90	12.90	12.90	12.90	12.90
D	SMITH	SMITH COUNTY MUD 1	8.43	11.52	13.43	14.40	14.70	14.81
D	SMITH	SOUTHERN UTILITIES	9.36	13.36	16.26	17.74	18.06	18.14
D	SMITH	STAR MOUNTAIN WSC	9.38	13.06	15.41	16.54	16.83	16.90

Region	County	WUG Name	2020	2030	2040	2050	2060	2070
D	SMITH	STARRVILLE-FRIENDSHIP WSC	9.38	13.06	15.41	16.54	16.83	16.90
D	SMITH	TYLER	9.19	13.04	15.75	17.13	17.43	17.51
D	SMITH	WEST GREGG SUD	8.75	12.41	14.92	16.18	16.50	16.59
D	SMITH	WINONA	10.40	14.91	17.94	19.38	19.68	19.79
D	TITUS	BI COUNTY WSC	8.70	12.02	14.03	15.08	15.35	15.43
D	TITUS	COUNTY-OTHER, TITUS	11.88	15.62	16.05	16.40	16.69	16.78
D	TITUS	CYPRESS SPRINGS SUD	8.41	11.88	14.43	15.83	16.13	16.16
D	TITUS	MOUNT PLEASANT	9.71	13.77	16.48	17.80	18.09	18.18
D	TITUS	TRI SUD	8.38	11.60	13.67	14.73	15.03	15.12
D	UPSHUR	BI COUNTY WSC	8.70	12.02	14.03	15.08	15.35	15.43
D	UPSHUR	BIG SANDY	9.79	14.02	17.08	18.63	18.93	18.99
D	UPSHUR	COUNTY-OTHER, UPSHUR	9.34	13.14	15.83	17.22	17.52	17.57
D	UPSHUR	DIANA SUD	8.57	12.18	14.72	16.05	16.36	16.41
D	UPSHUR	EAST MOUNTAIN WATER SYSTEM	8.98	12.84	15.56	16.97	17.27	17.33
D	UPSHUR	FOUKE WSC	8.46	11.59	13.82	15.07	15.36	15.38
D	UPSHUR	GILMER	9.93	14.27	17.41	19.01	19.31	19.37
D	UPSHUR	GLADEWATER	9.77	14.00	17.04	18.57	18.88	18.96
D	UPSHUR	GLENWOOD WSC	9.28	13.23	16.04	17.37	17.67	17.73
D	UPSHUR	ORE CITY	9.73	13.91	16.91	18.44	18.74	18.80
D	UPSHUR	PRITCHETT WSC	9.27	13.31	16.18	17.67	17.97	18.02
D	UPSHUR	SHARON WSC	9.95	14.50	17.97	18.35	18.65	18.69
D	UPSHUR	UNION GROVE WSC	9.28	12.47	12.47	12.47	12.47	12.47
D	VAN ZANDT	ABLES SPRINGS WSC	3.00	3.00	3.00	3.00	3.00	3.00
D	VAN ZANDT	BEN WHEELER WSC	9.60	13.40	15.94	17.23	17.51	17.57
D	VAN ZANDT	BETHEL ASH WSC	9.05	12.28	14.19	15.18	15.44	15.52
D	VAN ZANDT	CANTON	9.57	13.56	16.30	17.71	18.00	18.05
D	VAN ZANDT	COMBINED CONSUMERS SUD	10.20	14.33	16.83	17.95	18.23	18.36
D	VAN ZANDT	COUNTY-OTHER, VAN ZANDT	8.73	12.11	14.36	15.55	15.84	15.89
D	VAN ZANDT	EDGEWOOD	9.60	13.69	16.63	18.15	18.44	18.49
D	VAN ZANDT	EDOM WSC	9.60	13.40	15.94	17.23	17.51	17.57
D	VAN ZANDT	FRUITVALE WSC	9.60	13.40	15.94	17.23	17.51	17.57
D	VAN ZANDT	GOLDEN WSC	9.27	13.18	16.06	17.61	17.91	17.93
D	VAN ZANDT	GRAND SALINE	9.15	13.04	15.99	17.57	17.88	17.91
D	VAN ZANDT	LITTLE HOPE MOORE WSC	9.60	13.40	15.94	17.23	17.51	17.57
D	VAN ZANDT	MABANK	9.22	12.26	14.03	15.08	15.41	15.55
D	VAN ZANDT	MACBEE SUD	3.00	3.00	3.00	3.00	3.00	3.00
D	VAN ZANDT	MYRTLE SPRINGS WSC	9.60	13.40	15.06	15.06	15.06	15.06
D	VAN ZANDT	PINE RIDGE WSC	9.38	13.06	15.41	16.54	16.83	16.90
D	VAN ZANDT	PRUITT SANDFLAT WSC	9.60	13.40	15.94	17.23	17.51	17.57
D	VAN ZANDT	R P M WSC	9.75	13.25	15.15	16.08	16.30	16.37
D	VAN ZANDT	SOUTH TAWAKONI WSC	10.27	14.55	17.32	18.69	18.95	19.01
D	VAN ZANDT	VAN	9.48	13.28	15.76	17.03	17.30	17.36
D	VAN ZANDT	WILLS POINT	9.07	13.04	16.28	18.05	18.37	18.38
D	WOOD	ALGONQUIN WATER RESOURCES OF TEXAS	9.00	9.00	9.00	9.00	9.00	9.00
D	WOOD	BRIGHT STAR SALEM SUD	10.23	14.73	18.15	18.57	18.86	18.88
D	WOOD	CORNERSVILLE WSC	9.37	13.21	15.75	17.01	17.30	17.36
D	WOOD	COUNTY-OTHER, WOOD	8.00	9.05	9.38	9.70	10.00	10.02
D	WOOD	CYPRESS SPRINGS SUD	8.41	11.88	14.43	15.83	16.13	16.16
D	WOOD	FOUKE WSC	8.46	11.59	13.82	15.07	15.36	15.38
D	WOOD	GOLDEN WSC	9.27	13.18	16.06	17.61	17.91	17.93
D	WOOD	HAWKINS	9.98	14.29	17.59	18.91	19.21	19.23
D	WOOD	JONES WSC	9.64	13.87	17.05	18.76	19.05	19.08
D	WOOD	LAKE FORK WSC	9.49	13.55	16.59	17.87	18.16	18.19
D	WOOD	MINEOLA	9.82	13.99	17.16	18.87	19.17	19.19
D	WOOD	NEW HOPE SUD	9.02	12.67	15.37	16.85	17.15	17.17
D	WOOD	PRITCHETT WSC	9.27	13.31	16.18	17.67	17.97	18.02
D	WOOD	QUITMAN	9.96	14.26	17.55	18.94	19.24	19.26
D	WOOD	RAMEY WSC	8.76	12.54	15.35	16.00	16.00	16.00
D	WOOD	SHARON WSC	9.95	14.50	17.97	18.35	18.65	18.69
D	WOOD	SHIRLEY WSC	9.37	13.21	15.75	17.01	17.30	17.36
D	WOOD	WINNSBORO	9.58	13.59	16.61	18.24	18.54	18.56

-This Page Intentionally Left Blank-

Region D Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
BURNS REDBANK WSC	1,576	1,620	1,634	1,634	1,634	1,634
CENTRAL BOWIE COUNTY WSC	1,076	1,149	1,272	1,409	1,561	1,729
DE KALB	260	266	269	271	274	278
HOOKS	3,049	3,173	3,303	3,303	3,303	3,303
NEW BOSTON	1,752	1,802	1,817	1,817	1,817	1,817
RIVERBEND WATER RESOURCES DISTRICT	93	96	97	97	97	97
TEXARKANA	4,485	4,681	4,886	5,101	5,324	5,558
COUNTY-OTHER	4,744	4,025	2,586	2,586	2,586	2,586
RED BASIN TOTAL	17,035	16,812	15,864	16,218	16,596	17,002
CENTRAL BOWIE COUNTY WSC	6,453	6,888	7,631	8,453	9,363	10,372
DE KALB	1,451	1,482	1,500	1,509	1,529	1,549
MACEDONIA EYLAU MUD 1	8,742	8,892	8,939	8,939	8,939	8,939
MAUD	1,358	1,500	1,642	1,642	1,642	1,642
NASH	4,070	4,751	5,431	6,111	6,111	6,111
NEW BOSTON	4,208	4,327	4,363	4,363	4,363	4,363
REDWATER	3,749	4,229	4,709	5,189	5,429	5,429
RIVERBEND WATER RESOURCES DISTRICT	449	462	466	466	466	466
TEXARKANA	33,522	34,993	36,527	38,128	39,800	41,544
WAKE VILLAGE	6,150	6,850	7,550	8,250	8,950	8,950
COUNTY-OTHER	8,516	7,227	4,641	4,641	4,641	4,641
SULPHUR BASIN TOTAL	78,668	81,601	83,399	87,691	91,233	94,006
BOWIE COUNTY TOTAL	95,703	98,413	99,263	103,909	107,829	111,008
BI COUNTY WSC	6,265	7,531	8,521	9,695	10,786	11,850
PITTSBURG	4,712	4,946	5,128	5,345	5,546	5,743
COUNTY-OTHER	2,578	2,396	2,255	2,087	1,932	1,779
CYPRESS BASIN TOTAL	13,555	14,873	15,904	17,127	18,264	19,372
CAMP COUNTY TOTAL	13,555	14,873	15,904	17,127	18,264	19,372
ATLANTA	5,871	6,387	6,903	7,419	7,419	7,419
E M C WSC	793	793	793	793	793	793
EASTERN CASS WSC	1,925	1,939	1,939	1,939	1,939	1,939
HOLLY SPRINGS WSC	1,166	1,175	1,175	1,175	1,175	1,175
HUGHES SPRINGS	2,469	2,487	2,487	2,487	2,487	2,487
LINDEN	2,115	2,129	2,129	2,129	2,129	2,129
MIMS WSC	281	281	281	281	281	281
QUEEN CITY	1,063	1,071	1,071	1,071	1,071	1,071
WESTERN CASS WSC	1,838	1,851	1,851	1,851	1,851	1,851
COUNTY-OTHER	8,946	8,661	8,283	7,904	7,904	7,904
CYPRESS BASIN TOTAL	26,467	26,774	26,912	27,049	27,049	27,049
ATLANTA	6	7	7	8	8	8
EASTERN CASS WSC	149	150	150	150	150	150
QUEEN CITY	638	643	643	643	643	643
WESTERN CASS WSC	488	491	491	491	491	491
COUNTY-OTHER	3,268	3,164	3,026	2,888	2,888	2,888
SULPHUR BASIN TOTAL	4,549	4,455	4,317	4,180	4,180	4,180
CASS COUNTY TOTAL	31,016	31,229	31,229	31,229	31,229	31,229
COOPER	2,026	2,047	2,047	2,047	2,047	2,047
DELTA COUNTY MUD*	1,785	1,810	1,825	1,850	1,902	1,958
NORTH HUNT SUD*	286	290	290	290	290	290

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

Region D Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
COUNTY-OTHER	1,223	1,229	1,214	1,189	1,137	1,081
SULPHUR BASIN TOTAL	5,320	5,376	5,376	5,376	5,376	5,376
DELTACOUNTY TOTAL	5,320	5,376	5,376	5,376	5,376	5,376
CYPRESS SPRINGS SUD	4,235	4,427	4,542	4,655	4,739	4,805
WINNSBORO	744	778	798	818	833	844
COUNTY-OTHER	363	380	390	399	406	413
CYPRESS BASIN TOTAL	5,342	5,585	5,730	5,872	5,978	6,062
CYPRESS SPRINGS SUD	2,743	2,867	2,942	3,015	3,070	3,113
MOUNT VERNON	2,877	3,006	3,084	3,161	3,218	3,263
COUNTY-OTHER	162	169	174	178	181	184
SULPHUR BASIN TOTAL	5,782	6,042	6,200	6,354	6,469	6,560
FRANKLIN COUNTY TOTAL	11,124	11,627	11,930	12,226	12,447	12,622
GLENWOOD WSC	197	213	227	241	254	266
TRYON ROAD SUD	4,598	5,036	5,536	6,101	6,737	7,456
COUNTY-OTHER	232	253	278	307	341	380
CYPRESS BASIN TOTAL	5,027	5,502	6,041	6,649	7,332	8,102
CLARKSVILLE CITY	948	1,038	1,141	1,258	1,389	1,537
CROSS ROADS SUD*	397	435	478	527	582	644
ELDERVILLE WSC*	4,831	5,317	5,845	6,434	7,084	7,804
GLADEWATER	4,376	4,792	5,268	5,806	6,410	7,094
KILGORE*	10,829	11,859	13,038	14,369	15,865	17,559
LIBERTY CITY WSC	4,844	5,305	5,833	6,428	7,097	7,855
LONGVIEW	86,261	94,468	103,852	114,453	126,372	139,860
STARRVILLE-FRIENDSHIP WSC	618	684	753	831	915	1,006
TRYON ROAD SUD	340	372	409	451	498	551
WEST GREGG SUD*	3,549	3,887	4,273	4,710	5,199	5,755
WHITE OAK	6,966	7,628	8,386	9,243	10,205	11,294
COUNTY-OTHER	4,361	4,747	5,223	5,768	6,404	7,142
SABINE BASIN TOTAL	128,320	140,532	154,499	170,278	188,020	208,101
GREGG COUNTY TOTAL	133,347	146,034	160,540	176,927	195,352	216,203
BLOCKER CROSSROADS WSC	141	151	162	177	194	213
DIANA SUD	357	384	411	449	491	540
GUM SPRINGS WSC	2,226	2,391	2,561	2,800	3,061	3,368
HARLETON WSC	3,381	3,632	3,890	4,253	4,649	5,116
LEIGH WSC	1,519	1,631	1,747	1,910	2,088	2,297
MARSHALL	4,358	4,681	5,014	5,482	5,992	6,593
NORTH HARRISON WSC	1,374	1,475	1,580	1,727	1,889	2,078
PANOLA-BETHANY WSC*	142	166	202	254	289	321
SCOTTSVILLE	373	401	430	470	513	565
TALLEY WSC	742	796	853	932	1,020	1,122
TRYON ROAD SUD	878	943	1,011	1,105	1,207	1,329
WASKOM	2,924	3,141	3,365	3,678	4,020	4,424
WEST HARRISON WSC	316	339	363	397	434	478
COUNTY-OTHER	7,751	8,237	8,672	9,276	10,066	11,062
CYPRESS BASIN TOTAL	26,482	28,368	30,261	32,910	35,913	39,506
BLOCKER CROSSROADS WSC	1,312	1,410	1,510	1,651	1,804	1,986
GILL WSC*	1,620	1,739	1,863	2,037	2,226	2,450

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

Region D Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
GUM SPRINGS WSC	6,059	6,508	6,972	7,622	8,330	9,167
HALLSVILLE	4,003	4,298	4,605	5,034	5,503	6,055
LEIGH WSC	333	358	383	419	458	504
LONGVIEW	2,009	2,157	2,311	2,526	2,762	3,038
MARSHALL	20,403	21,913	23,475	25,666	28,054	30,869
PANOLA-BETHANY WSC*	1,274	1,488	1,813	2,278	2,593	2,875
SCOTTSVILLE	768	826	884	967	1,057	1,162
TALLEY WSC	560	601	644	704	769	846
WEST HARRISON WSC	992	1,066	1,141	1,248	1,364	1,501
COUNTY-OTHER	4,522	4,806	5,059	5,412	5,873	6,454
SABINE BASIN TOTAL	43,855	47,170	50,660	55,564	60,793	66,907
HARRISON COUNTY TOTAL	70,337	75,538	80,921	88,474	96,706	106,413
CORNVILLE WSC	375	415	442	465	495	525
CYPRESS SPRINGS SUD	352	356	356	356	356	356
COUNTY-OTHER	25	21	18	21	18	19
CYPRESS BASIN TOTAL	752	792	816	842	869	900
BRASHEAR WSC	357	384	410	432	460	487
CASH SUD*	104	112	119	123	131	138
CORNVILLE WSC	356	393	419	442	470	498
CUMBY	954	1,108	1,245	1,367	1,517	1,604
JONES WSC	158	191	220	246	278	310
LAKE FORK WSC	158	165	169	168	171	173
MARTIN SPRINGS WSC	2,970	3,475	3,936	4,351	4,847	5,270
MILLER GROVE WSC	1,242	1,334	1,411	1,453	1,535	1,615
SHADY GROVE NO 2 WSC	255	274	292	308	328	347
SHIRLEY WSC	1,626	1,739	1,826	1,884	1,972	2,026
SULPHUR SPRINGS	49	51	54	56	59	61
COUNTY-OTHER	936	788	686	770	681	714
SABINE BASIN TOTAL	9,165	10,014	10,787	11,600	12,449	13,243
BRASHEAR WSC	428	461	491	518	551	584
BRINKER WSC	2,369	2,737	3,071	3,456	3,825	4,198
CUMBY	90	104	118	129	143	151
CYPRESS SPRINGS SUD	709	716	716	716	716	716
GAFFORD CHAPEL WSC	1,215	1,308	1,393	1,491	1,585	1,680
MARTIN SPRINGS WSC	532	622	705	779	868	944
NORTH HOPKINS WSC	6,070	6,757	7,384	8,104	8,799	9,497
SHADY GROVE NO 2 WSC	311	334	356	376	399	424
SULPHUR SPRINGS	15,800	16,598	17,324	18,157	18,961	19,770
COUNTY-OTHER	537	452	394	442	391	410
SULPHUR BASIN TOTAL	28,061	30,089	31,952	34,168	36,238	38,374
HOPKINS COUNTY TOTAL	37,978	40,895	43,555	46,610	49,556	52,517
ABLES SPRINGS WSC*	866	1,327	1,952	2,816	4,046	5,834
B H P WSC*	4,421	5,494	6,950	8,960	11,824	15,986
BLACKLAND WSC*	43	43	43	43	43	43
CADDO BASIN SUD*	7,800	10,341	13,788	18,546	25,327	35,181
CADDO MILLS	1,710	2,214	2,898	3,843	5,190	7,147
CASH SUD*	18,199	21,837	26,206	31,446	37,736	45,281

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

Region D Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
CELESTE	1,012	1,257	1,590	2,051	2,706	3,658
COMBINED CONSUMERS SUD	6,074	7,548	9,548	12,310	16,245	21,962
GREENVILLE	29,871	34,309	40,330	48,645	60,491	77,705
HICKORY CREEK SUD*	2,098	3,067	4,381	6,196	8,781	12,538
JOSEPHINE*	184	325	517	783	783	783
MACBEE SUD*	346	430	544	701	925	1,250
POETRY WSC*	2,303	2,909	3,668	4,729	6,341	8,535
QUINLAN	1,528	1,596	1,688	1,815	1,997	2,259
ROYSE CITY*	372	462	584	753	994	1,345
SHADY GROVE WSC	1,476	1,834	2,320	2,991	3,947	5,336
WEST TAWAKONI	2,679	3,131	3,744	4,592	5,800	7,556
COUNTY-OTHER	5,797	10,055	16,409	21,654	32,937	53,262
SABINE BASIN TOTAL	86,779	108,179	137,160	172,874	226,113	305,661
CASH SUD*	259	311	373	448	537	644
COMMERCE	8,883	9,975	11,456	13,502	16,416	20,651
DELTA COUNTY MUD*	9	9	9	9	9	10
HICKORY CREEK SUD*	1,456	2,128	3,040	4,299	6,094	8,701
NORTH HUNT SUD*	3,522	4,602	6,069	8,092	10,974	15,163
TEXAS A&M UNIVERSITY COMMERCE	926	926	926	926	926	926
WOLFE CITY*	1,720	2,137	2,704	3,486	4,600	6,220
COUNTY-OTHER	381	661	1,078	1,423	2,165	3,501
SULPHUR BASIN TOTAL	17,156	20,749	25,655	32,185	41,721	55,816
FROGNOT WSC*	27	32	38	47	52	59
HICKORY CREEK SUD*	718	1,050	1,499	2,120	3,005	4,291
WEST LEONARD WSC*	50	57	70	90	129	171
COUNTY-OTHER	164	284	464	613	932	1,507
TRINITY BASIN TOTAL	959	1,423	2,071	2,870	4,118	6,028
HUNT COUNTY TOTAL	104,894	130,351	164,886	207,929	271,952	367,505
LAMAR COUNTY WSD	11,919	12,380	12,722	13,031	13,272	13,466
PARIS	10,495	10,901	11,201	11,474	11,686	11,857
RENO (Lamar)	438	455	467	479	487	495
COUNTY-OTHER	812	844	867	888	905	918
RED BASIN TOTAL	23,664	24,580	25,257	25,872	26,350	26,736
BLOSSOM	1,546	1,605	1,649	1,690	1,721	1,746
LAMAR COUNTY WSD	5,053	5,249	5,393	5,524	5,626	5,709
PARIS	16,735	17,382	17,862	18,296	18,635	18,908
RENO (Lamar)	2,881	2,992	3,074	3,148	3,207	3,254
COUNTY-OTHER	2,291	2,381	2,448	2,507	2,553	2,590
SULPHUR BASIN TOTAL	28,506	29,609	30,426	31,165	31,742	32,207
LAMAR COUNTY TOTAL	52,170	54,189	55,683	57,037	58,092	58,943
DIANA SUD	384	384	384	384	384	384
E M C WSC	2,405	2,405	2,405	2,405	2,405	2,405
HARLETON WSC	1,105	1,186	1,271	1,390	1,518	1,671
JEFFERSON	2,321	2,321	2,321	2,321	2,321	2,321
KELLYVILLE-BEREA WSC	1,291	1,291	1,291	1,291	1,291	1,291
MIMS WSC	1,622	1,622	1,622	1,622	1,622	1,622
COUNTY-OTHER	1,473	1,392	1,307	1,188	1,060	907

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

Region D Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
CYPRESS BASIN TOTAL	10,601	10,601	10,601	10,601	10,601	10,601
MARION COUNTY TOTAL	10,601	10,601	10,601	10,601	10,601	10,601
BI COUNTY WSC	1,168	1,190	1,213	1,249	1,277	1,306
DAINGERFIELD	2,602	2,650	2,702	2,782	2,845	2,908
HOLLY SPRINGS WSC	632	636	636	636	636	636
HUGHES SPRINGS	10	10	10	10	10	10
LONE STAR	1,664	1,694	1,729	1,780	1,819	1,860
NAPLES	608	619	632	650	665	680
OMAHA	720	733	748	770	787	805
TRI SUD	1,819	1,852	1,889	1,944	1,989	2,033
COUNTY-OTHER	2,094	2,140	2,192	2,271	2,334	2,394
CYPRESS BASIN TOTAL	11,317	11,524	11,751	12,092	12,362	12,632
NAPLES	736	750	766	787	805	823
OMAHA	491	500	510	525	537	549
COUNTY-OTHER	820	838	859	889	914	938
SULPHUR BASIN TOTAL	2,047	2,088	2,135	2,201	2,256	2,310
MORRIS COUNTY TOTAL	13,364	13,612	13,886	14,293	14,618	14,942
BRIGHT STAR SALEM SUD	2,525	2,677	2,721	2,750	2,762	2,768
CASH SUD*	709	752	764	772	776	778
EAST TAWAKONI	1,158	1,228	1,248	1,262	1,268	1,270
EMORY	2,147	2,276	2,314	2,338	2,349	2,354
GOLDEN WSC	53	56	57	58	58	58
MILLER GROVE WSC	209	225	238	253	267	281
POINT	1,484	1,574	1,599	1,615	1,624	1,627
SHIRLEY WSC	750	803	843	869	910	935
SOUTH RAINS SUD	2,119	2,247	2,284	2,308	2,319	2,324
COUNTY-OTHER	734	767	741	722	674	640
SABINE BASIN TOTAL	11,888	12,605	12,809	12,947	13,007	13,035
RAINS COUNTY TOTAL	11,888	12,605	12,809	12,947	13,007	13,035
410 WSC	421	421	421	421	421	421
RED RIVER COUNTY WSC	1,546	1,642	1,739	1,772	1,790	1,859
COUNTY-OTHER	523	371	218	167	138	29
RED BASIN TOTAL	2,490	2,434	2,378	2,360	2,349	2,309
410 WSC	980	980	980	980	980	980
BOGATA	1,178	1,178	1,178	1,178	1,178	1,178
CLARKSVILLE	3,315	3,315	3,315	3,315	3,315	3,315
RED RIVER COUNTY WSC	4,286	4,554	4,822	4,912	4,963	5,153
COUNTY-OTHER	727	515	303	231	191	41
SULPHUR BASIN TOTAL	10,486	10,542	10,598	10,616	10,627	10,667
RED RIVER COUNTY TOTAL	12,976	12,976	12,976	12,976	12,976	12,976
CARROLL WSC*	322	358	395	435	478	525
CRYSTAL SYSTEMS TEXAS*	3,026	3,384	3,812	4,324	4,950	5,715
JACKSON WSC*	2,244	2,559	2,919	3,338	3,832	4,420
LIBERTY CITY WSC	127	146	166	189	218	251
LINDALE RURAL WSC*	6,814	7,774	8,864	9,604	11,027	12,717
LINDALE*	3,707	4,499	5,396	6,107	7,280	8,674
OVERTON*	73	82	95	109	125	144

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

Region D Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
PINE RIDGE WSC	1,277	1,417	1,564	1,725	1,896	2,081
SAND FLAT WSC	3,417	3,795	4,187	4,616	5,075	5,568
SMITH COUNTY MUD 1	2,033	2,320	2,646	3,025	3,476	4,008
SOUTHERN UTILITIES*	11,488	12,926	14,673	17,320	19,900	22,959
STAR MOUNTAIN WSC	1,392	1,546	1,705	1,882	2,068	2,269
STARRVILLE-FRIENDSHIP WSC	1,504	1,665	1,834	2,023	2,226	2,448
TYLER*	968	1,104	1,259	1,440	1,654	1,907
WEST GREGG SUD*	881	1,005	1,146	1,311	1,505	1,736
WINONA	645	737	839	961	1,103	1,273
COUNTY-OTHER*	4,622	5,504	6,444	7,866	9,280	11,067
SABINE BASIN TOTAL	44,540	50,821	57,944	66,275	76,093	87,762
SMITH COUNTY TOTAL	44,540	50,821	57,944	66,275	76,093	87,762
BI COUNTY WSC	331	375	418	467	518	572
CYPRESS SPRINGS SUD	108	122	136	153	169	186
MOUNT PLEASANT	17,512	19,775	22,118	24,689	27,397	30,257
TRI SUD	10,199	11,518	12,883	14,380	15,956	17,623
COUNTY-OTHER	1,142	1,290	1,443	1,611	1,787	1,974
CYPRESS BASIN TOTAL	29,292	33,080	36,998	41,300	45,827	50,612
CYPRESS SPRINGS SUD	173	195	219	244	271	299
TRI SUD	5,303	5,989	6,698	7,477	8,297	9,163
COUNTY-OTHER	1,875	2,117	2,368	2,644	2,935	3,241
SULPHUR BASIN TOTAL	7,351	8,301	9,285	10,365	11,503	12,703
TITUS COUNTY TOTAL	36,643	41,381	46,283	51,665	57,330	63,315
BI COUNTY WSC	3,546	3,830	4,076	4,329	4,559	4,776
DIANA SUD	4,868	5,259	5,596	5,943	6,260	6,557
EAST MOUNTAIN WATER SYSTEM	557	602	640	679	716	750
GILMER	5,695	6,154	6,548	6,953	7,325	7,673
GLENWOOD WSC	2,810	3,036	3,231	3,431	3,614	3,785
ORE CITY	1,298	1,402	1,492	1,585	1,669	1,748
PRITCHETT WSC	2,251	2,433	2,588	2,749	2,896	3,033
SHARON WSC	1,847	1,996	2,124	2,255	2,375	2,488
UNION GROVE WSC	80	86	92	98	103	108
COUNTY-OTHER	5,450	5,887	6,265	6,655	7,011	7,343
CYPRESS BASIN TOTAL	28,402	30,685	32,652	34,677	36,528	38,261
BIG SANDY	1,467	1,585	1,687	1,790	1,887	1,976
EAST MOUNTAIN WATER SYSTEM	1,445	1,560	1,662	1,763	1,858	1,947
FOUKE WSC	88	95	102	108	114	119
GLADEWATER	2,658	2,872	3,056	3,245	3,419	3,581
GLENWOOD WSC	72	78	83	88	93	97
PRITCHETT WSC	5,422	5,859	6,235	6,621	6,974	7,306
UNION GROVE WSC	2,134	2,306	2,453	2,605	2,745	2,874
COUNTY-OTHER	1,008	1,089	1,159	1,231	1,297	1,358
SABINE BASIN TOTAL	14,294	15,444	16,437	17,451	18,387	19,258
UPSHUR COUNTY TOTAL	42,696	46,129	49,089	52,128	54,915	57,519
BEN WHEELER WSC*	2,537	2,783	2,972	3,160	3,316	3,448
BETHEL ASH WSC*	706	924	1,091	1,258	1,395	1,512
EDOM WSC*	1,191	1,303	1,393	1,486	1,604	1,729

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

Region D Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
LITTLE HOPE MOORE WSC	450	494	527	560	588	612
R P M WSC*	2,065	2,553	2,926	3,296	3,604	3,867
VAN	1,916	2,138	2,308	2,475	2,614	2,733
COUNTY-OTHER	4,856	5,296	5,627	5,932	6,144	6,288
NECHES BASIN TOTAL	13,721	15,491	16,844	18,167	19,265	20,189
ABLES SPRINGS WSC*	33	36	39	41	44	45
CANTON	3,964	4,333	4,616	4,898	5,131	5,329
COMBINED CONSUMERS SUD	1,107	1,214	1,296	1,378	1,447	1,505
EDGEWOOD	1,564	1,683	1,774	1,864	1,939	2,003
FRUITVALE WSC	3,383	3,712	3,964	4,214	4,421	4,599
GOLDEN WSC	680	736	780	823	859	889
GRAND SALINE	3,390	3,532	3,641	3,750	3,839	3,917
LITTLE HOPE MOORE WSC	1,030	1,131	1,207	1,283	1,347	1,400
MACBEE SUD*	2,686	2,948	3,148	3,346	3,511	3,653
MYRTLE SPRINGS WSC	393	431	461	490	514	535
PINE RIDGE WSC	55	61	67	74	81	89
PRUITT SANDFLAT WSC	1,419	1,557	1,663	1,768	1,855	1,930
SOUTH TAWAKONI WSC	4,669	5,309	5,796	6,281	6,683	7,028
VAN	1,063	1,186	1,280	1,373	1,451	1,517
WILLS POINT	1,731	1,749	1,762	1,774	1,785	1,795
COUNTY-OTHER	4,423	4,823	5,126	5,404	5,597	5,728
SABINE BASIN TOTAL	31,590	34,441	36,620	38,761	40,504	41,962
BETHEL ASH WSC*	199	261	308	355	393	426
CANTON	17	19	20	21	22	23
MABANK*	243	271	299	391	546	761
MACBEE SUD*	4,382	4,809	5,135	5,460	5,729	5,959
MYRTLE SPRINGS WSC	1,223	1,343	1,433	1,524	1,599	1,663
WILLS POINT	2,607	2,633	2,653	2,673	2,689	2,703
COUNTY-OTHER	4,473	4,878	5,184	5,465	5,660	5,792
TRINITY BASIN TOTAL	13,144	14,214	15,032	15,889	16,638	17,327
VAN ZANDT COUNTY TOTAL	58,455	64,146	68,496	72,817	76,407	79,478
CYPRESS SPRINGS SUD	438	456	463	475	480	485
SHARON WSC	1,266	1,319	1,340	1,373	1,389	1,400
WINNSBORO	1,135	1,182	1,201	1,231	1,245	1,255
COUNTY-OTHER	774	773	741	714	668	611
CYPRESS BASIN TOTAL	3,613	3,730	3,745	3,793	3,782	3,751
ALGONQUIN WATER RESOURCES OF TEXAS*	1,589	1,765	1,947	2,147	2,360	2,589
BRIGHT STAR SALEM SUD	1,881	1,960	1,991	2,040	2,065	2,080
CORNERSVILLE WSC	190	204	218	233	248	262
FOUKE WSC	6,564	6,837	6,949	7,119	7,203	7,260
GOLDEN WSC	2,603	2,711	2,754	2,822	2,855	2,879
HAWKINS	1,416	1,476	1,499	1,535	1,554	1,566
JONES WSC	4,367	4,550	4,623	4,736	4,792	4,831
LAKE FORK WSC	2,194	2,291	2,336	2,400	2,438	2,468
MINEOLA	5,356	5,581	5,671	5,809	5,878	5,925
NEW HOPE SUD	2,535	2,640	2,682	2,749	2,781	2,804
PRITCHETT WSC	84	88	89	91	92	93
QUITMAN	2,046	2,132	2,166	2,220	2,247	2,264

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

Region D Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
RAMEY WSC	3,687	3,841	3,903	3,999	4,046	4,079
SHARON WSC	2,594	2,703	2,745	2,813	2,847	2,870
SHIRLEY WSC	125	134	140	145	152	156
WINNSBORO	1,804	1,879	1,910	1,956	1,979	1,996
COUNTY-OTHER	2,214	2,213	2,120	2,044	1,910	1,749
SABINE BASIN TOTAL	41,249	43,005	43,743	44,858	45,447	45,871
WOOD COUNTY TOTAL	44,862	46,735	47,488	48,651	49,229	49,622
REGION D POPULATION TOTAL	831,469	907,531	988,859	1,089,197	1,211,979	1,370,438

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

Region D Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
BURNS REDBANK WSC	201	199	196	194	193	193
CENTRAL BOWIE COUNTY WSC	88	91	101	112	124	137
DE KALB	45	44	44	44	45	45
HOOKS	281	278	276	271	269	269
NEW BOSTON	409	411	407	406	405	405
RIVERBEND WATER RESOURCES DISTRICT	90	92	92	92	92	92
TEXARKANA	843	859	880	909	947	989
COUNTY-OTHER	567	460	288	287	286	286
MANUFACTURING	4	5	5	5	5	5
LIVESTOCK	687	687	624	535	458	427
IRRIGATION	6,070	6,070	6,070	6,070	6,070	6,070
RED BASIN TOTAL	9,285	9,196	8,983	8,925	8,894	8,918
CENTRAL BOWIE COUNTY WSC	531	548	607	672	745	825
DE KALB	250	248	245	247	249	253
MACEDONIA EYLAU MUD 1	588	598	601	601	601	601
MAUD	211	226	241	238	237	237
NASH	392	458	523	589	589	589
NEW BOSTON	981	988	978	975	974	974
REDWATER	506	553	601	654	682	682
RIVERBEND WATER RESOURCES DISTRICT	433	444	447	445	445	445
TEXARKANA	6,302	6,423	6,579	6,797	7,081	7,391
WAKE VILLAGE	699	750	802	861	932	931
COUNTY-OTHER	1,017	826	518	516	514	514
MANUFACTURING	1,607	2,042	2,042	2,042	2,042	2,042
LIVESTOCK	1,138	1,138	1,033	886	759	709
IRRIGATION	4,303	4,303	4,303	4,303	4,303	4,303
SULPHUR BASIN TOTAL	18,958	19,545	19,520	19,826	20,153	20,496
BOWIE COUNTY TOTAL	28,243	28,741	28,503	28,751	29,047	29,414
BI COUNTY WSC	648	751	830	933	1,035	1,136
PITTSBURG	832	851	864	891	922	955
COUNTY-OTHER	173	161	152	140	130	120
MANUFACTURING	35	52	52	52	52	52
MINING	12	11	10	9	8	7
LIVESTOCK	4,914	4,914	4,914	4,914	4,914	4,914
CYPRESS BASIN TOTAL	6,614	6,740	6,822	6,939	7,061	7,184
CAMP COUNTY TOTAL	6,614	6,740	6,822	6,939	7,061	7,184
ATLANTA	1,016	1,074	1,134	1,208	1,205	1,205
E M C WSC	53	53	53	53	53	53
EASTERN CASS WSC	152	147	142	139	138	138
HOLLY SPRINGS WSC	107	103	99	97	97	97
HUGHES SPRINGS	278	267	257	255	254	254
LINDEN	301	292	285	284	283	283
MIMS WSC	19	19	19	19	19	19
QUEEN CITY	161	157	152	152	152	152
WESTERN CASS WSC	172	165	159	157	156	156
COUNTY-OTHER	796	729	664	623	620	620
MANUFACTURING	244	245	245	245	245	245
MINING	39	58	60	45	30	20

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

Region D Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LIVESTOCK	1,349	1,349	1,349	1,349	1,349	1,349
CYPRESS BASIN TOTAL	4,687	4,658	4,618	4,626	4,601	4,591
ATLANTA	1	1	1	1	1	1
EASTERN CASS WSC	12	11	11	11	11	11
QUEEN CITY	97	94	92	91	91	91
WESTERN CASS WSC	46	44	42	42	42	42
COUNTY-OTHER	291	266	243	227	226	226
MANUFACTURING	32,479	32,554	32,554	32,554	32,554	32,554
LIVESTOCK	1,308	1,308	1,308	1,308	1,308	1,308
SULPHUR BASIN TOTAL	34,234	34,278	34,251	34,234	34,233	34,233
CASS COUNTY TOTAL	38,921	38,936	38,869	38,860	38,834	38,824
COOPER	446	440	431	430	429	429
DELTA COUNTY MUD*	126	122	123	124	128	132
NORTH HUNT SUD*	19	19	19	19	19	19
COUNTY-OTHER	82	83	82	80	76	73
LIVESTOCK	541	541	541	541	541	541
IRRIGATION	2,396	2,396	2,396	2,396	2,396	2,396
SULPHUR BASIN TOTAL	3,610	3,601	3,592	3,590	3,589	3,590
DELTA COUNTY TOTAL	3,610	3,601	3,592	3,590	3,589	3,590
CYPRESS SPRINGS SUD	382	382	379	382	387	392
WINNSBORO	139	142	142	145	147	149
COUNTY-OTHER	68	70	71	73	74	75
MANUFACTURING	5	7	7	7	7	7
LIVESTOCK	1,139	1,139	1,139	1,139	1,139	1,139
IRRIGATION	34	34	34	34	34	34
CYPRESS BASIN TOTAL	1,767	1,774	1,772	1,780	1,788	1,796
IRRIGATION	35	35	35	35	35	35
SABINE BASIN TOTAL	35	35	35	35	35	35
CYPRESS SPRINGS SUD	248	248	246	247	250	254
MOUNT VERNON	564	577	582	591	600	609
COUNTY-OTHER	30	31	32	32	33	34
MINING	5	5	4	4	3	2
LIVESTOCK	1,711	1,711	1,711	1,711	1,711	1,711
IRRIGATION	34	34	34	34	34	34
SULPHUR BASIN TOTAL	2,592	2,606	2,609	2,619	2,631	2,644
FRANKLIN COUNTY TOTAL	4,394	4,415	4,416	4,434	4,454	4,475
GLENWOOD WSC	20	20	21	22	23	24
TRYON ROAD SUD	668	709	761	829	913	1,009
COUNTY-OTHER	30	31	33	37	41	45
MINING	14	22	22	17	13	9
LIVESTOCK	11	11	11	11	11	11
CYPRESS BASIN TOTAL	743	793	848	916	1,001	1,098
CLARKSVILLE CITY	100	105	112	121	133	147
CROSS ROADS SUD*	33	34	36	39	43	47
ELDERVILLE WSC*	325	357	393	432	476	524
GLADEWATER	731	778	838	913	1,006	1,113
KILGORE*	2,336	2,505	2,713	2,967	3,271	3,618
LIBERTY CITY WSC	487	510	543	589	648	716

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

Region D Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LONGVIEW	23,716	25,539	27,736	30,380	33,500	37,060
STARRVILLE-FRIENDSHIP WSC	72	77	83	90	99	109
TRYON ROAD SUD	49	52	56	61	68	75
WEST GREGG SUD*	307	320	340	368	405	447
WHITE OAK	1,347	1,441	1,558	1,703	1,876	2,076
COUNTY-OTHER	565	590	630	693	767	855
MANUFACTURING	1,233	1,517	1,517	1,517	1,517	1,517
MINING	260	411	407	320	233	171
STEAM ELECTRIC POWER	940	940	940	940	940	940
LIVESTOCK	199	199	199	199	199	199
IRRIGATION	40	40	40	40	40	40
SABINE BASIN TOTAL	32,740	35,415	38,141	41,372	45,221	49,654
GREGG COUNTY TOTAL	33,483	36,208	38,989	42,288	46,222	50,752
BLOCKER CROSSROADS WSC	13	13	14	15	16	17
DIANA SUD	31	32	33	35	38	42
GUM SPRINGS WSC	207	211	218	234	254	280
HARLETON WSC	345	354	367	394	429	472
LEIGH WSC	337	355	374	406	443	487
MARSHALL	879	921	968	1,049	1,144	1,258
NORTH HARRISON WSC	141	145	150	161	176	193
PANOLA-BETHANY WSC*	28	32	38	48	54	60
SCOTTSVILLE	81	85	90	97	106	117
TALLEY WSC	56	56	58	63	68	75
TRYON ROAD SUD	127	133	139	150	164	180
WASKOM	435	453	475	512	559	614
WEST HARRISON WSC	31	32	33	35	38	42
COUNTY-OTHER	908	928	949	999	1,080	1,186
MANUFACTURING	14	16	16	16	16	16
MINING	525	437	366	297	229	180
LIVESTOCK	382	402	422	442	464	489
IRRIGATION	419	419	419	419	419	419
CYPRESS BASIN TOTAL	4,959	5,024	5,129	5,372	5,697	6,127
BLOCKER CROSSROADS WSC	120	123	126	135	147	162
GILL WSC*	187	191	198	215	234	258
GUM SPRINGS WSC	563	576	595	637	693	761
HALLSVILLE	545	569	597	645	703	773
LEIGH WSC	74	78	82	89	97	107
LONGVIEW	552	583	617	671	732	805
MARSHALL	4,115	4,311	4,531	4,910	5,356	5,890
PANOLA-BETHANY WSC*	253	288	345	430	489	542
SCOTTSVILLE	166	175	184	201	219	240
TALLEY WSC	42	42	43	47	52	57
WEST HARRISON WSC	97	99	103	111	121	132
COUNTY-OTHER	530	542	553	583	630	692
MANUFACTURING	24,722	27,924	27,924	27,924	27,924	27,924
MINING	1,973	1,640	1,374	1,115	859	675
STEAM ELECTRIC POWER	21,112	21,112	21,112	21,112	21,112	21,112

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

Region D Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LIVESTOCK	254	267	280	294	309	326
IRRIGATION	282	282	282	282	282	282
SABINE BASIN TOTAL	55,587	58,802	58,946	59,401	59,959	60,738
HARRISON COUNTY TOTAL	60,546	63,826	64,075	64,773	65,656	66,865
CORNERSVILLE WSC	49	53	55	57	61	64
CYPRESS SPRINGS SUD	32	31	30	29	29	29
COUNTY-OTHER	3	2	2	2	2	2
MINING	31	34	37	40	43	47
LIVESTOCK	121	121	121	121	121	121
IRRIGATION	1	1	1	1	1	1
CYPRESS BASIN TOTAL	237	242	246	250	257	264
BRASHEAR WSC	67	70	74	77	82	87
CASH SUD*	12	12	13	13	14	15
CORNERSVILLE WSC	47	50	52	55	57	61
CUMBY	122	136	150	163	180	190
JONES WSC	14	16	18	20	22	25
LAKE FORK WSC	16	16	15	15	15	16
MARTIN SPRINGS WSC	360	405	449	490	544	592
MILLER GROVE WSC	171	178	184	188	198	208
SHADY GROVE NO 2 WSC	48	50	53	55	59	62
SHIRLEY WSC	218	226	232	236	247	253
SULPHUR SPRINGS	10	10	10	11	11	11
COUNTY-OTHER	111	90	76	83	73	77
MINING	320	349	379	412	449	489
LIVESTOCK	1,490	1,490	1,490	1,490	1,490	1,490
IRRIGATION	16	16	16	16	16	16
SABINE BASIN TOTAL	3,022	3,114	3,211	3,324	3,457	3,592
BRASHEAR WSC	81	85	89	93	99	105
BRINKER WSC	253	281	307	341	377	413
CUMBY	11	13	14	15	17	18
CYPRESS SPRINGS SUD	64	62	60	59	59	58
GAFFORD CHAPEL WSC	109	111	115	121	128	135
MARTIN SPRINGS WSC	64	73	80	88	98	106
NORTH HOPKINS WSC	474	494	514	554	598	645
SHADY GROVE NO 2 WSC	59	62	65	68	72	76
SULPHUR SPRINGS	3,108	3,189	3,268	3,392	3,536	3,686
COUNTY-OTHER	63	51	43	48	42	44
MANUFACTURING	944	968	968	968	968	968
MINING	680	741	806	877	954	1,041
LIVESTOCK	3,887	3,887	3,887	3,887	3,887	3,887
IRRIGATION	4,752	4,752	4,752	4,752	4,752	4,752
SULPHUR BASIN TOTAL	14,549	14,769	14,968	15,263	15,587	15,934
HOPKINS COUNTY TOTAL	17,808	18,125	18,425	18,837	19,301	19,790
ABLES SPRINGS WSC*	58	89	131	189	272	392
B H P WSC*	330	386	471	602	795	1,074
BLACKLAND WSC*	9	9	8	8	8	8
CADDO BASIN SUD*	870	1,105	1,438	1,914	2,607	3,617

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

Region D Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
CADDO MILLS	152	187	237	310	417	573
CASH SUD*	2,090	2,429	2,861	3,403	4,072	4,881
CELESTE	124	147	181	231	304	411
COMBINED CONSUMERS SUD	502	589	718	911	1,197	1,615
GREENVILLE	9,271	10,481	12,187	14,624	18,163	23,319
HICKORY CREEK SUD*	209	293	410	576	814	1,162
JOSEPHINE*	39	68	108	164	164	164
MACBEE SUD*	23	29	37	47	62	84
POETRY WSC*	253	309	382	488	653	878
QUINLAN	134	133	134	140	154	174
ROYSE CITY*	43	52	65	83	110	149
SHADY GROVE WSC	139	164	202	257	338	457
WEST TAWAKONI	276	309	360	436	549	714
COUNTY-OTHER	723	1,212	1,947	2,552	3,873	6,258
MANUFACTURING	404	490	490	490	490	490
MINING	90	83	62	50	41	33
STEAM ELECTRIC POWER	373	373	373	373	373	373
LIVESTOCK	771	771	771	771	771	771
IRRIGATION	264	264	264	264	264	264
SABINE BASIN TOTAL	17,147	19,972	23,837	28,883	36,491	47,861
CASH SUD*	30	35	41	48	58	69
COMMERCE	1,427	1,555	1,749	2,039	2,473	3,108
DELTA COUNTY MUD*	1	1	1	1	1	1
HICKORY CREEK SUD*	145	203	285	399	565	806
NORTH HUNT SUD*	237	309	408	544	738	1,019
TEXAS A&M UNIVERSITY COMMERCE	156	152	150	149	148	148
WOLFE CITY*	169	199	243	311	409	552
COUNTY-OTHER	47	80	128	168	255	411
MANUFACTURING	151	182	182	182	182	182
MINING	35	32	24	19	16	13
LIVESTOCK	288	288	288	288	288	288
IRRIGATION	79	79	79	79	79	79
SULPHUR BASIN TOTAL	2,765	3,115	3,578	4,227	5,212	6,676
FROGNOT WSC*	3	3	4	5	5	6
HICKORY CREEK SUD*	71	100	140	197	279	397
WEST LEONARD WSC*	7	7	9	11	16	21
COUNTY-OTHER	20	34	55	72	110	177
MINING	3	3	2	2	1	1
LIVESTOCK	36	36	36	36	36	36
IRRIGATION	12	12	12	12	12	12
TRINITY BASIN TOTAL	152	195	258	335	459	650
HUNT COUNTY TOTAL	20,064	23,282	27,673	33,445	42,162	55,187
LAMAR COUNTY WSD	1,556	1,572	1,582	1,601	1,626	1,650
PARIS	1,179	1,172	1,163	1,169	1,187	1,204
RENO (Lamar)	72	73	74	75	76	78
COUNTY-OTHER	125	127	130	133	135	137
MANUFACTURING	309	316	316	316	316	316
STEAM ELECTRIC POWER	420	420	420	420	420	420

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

Region D Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LIVESTOCK	617	617	617	617	617	617
IRRIGATION	7,608	7,608	7,608	7,608	7,608	7,608
RED BASIN TOTAL	11,886	11,905	11,910	11,939	11,985	12,030
BLOSSOM	136	134	131	131	133	135
LAMAR COUNTY WSD	660	666	670	679	690	699
PARIS	1,880	1,870	1,854	1,864	1,892	1,919
RENO (Lamar)	476	483	488	495	503	510
COUNTY-OTHER	354	358	368	375	381	387
MANUFACTURING	4,717	4,821	4,821	4,821	4,821	4,821
STEAM ELECTRIC POWER	5,091	5,091	5,091	5,091	5,091	5,091
LIVESTOCK	852	852	852	852	852	852
IRRIGATION	2,518	2,518	2,518	2,518	2,518	2,518
SULPHUR BASIN TOTAL	16,684	16,793	16,793	16,826	16,881	16,932
LAMAR COUNTY TOTAL	28,570	28,698	28,703	28,765	28,866	28,962
DIANA SUD	33	32	31	30	30	30
E M C WSC	162	162	162	162	162	162
HARLETON WSC	113	116	120	129	140	154
JEFFERSON	426	415	406	401	400	400
KELLYVILLE-BEREA WSC	107	101	96	94	94	94
MIMS WSC	109	109	109	109	109	109
COUNTY-OTHER	99	94	88	80	71	61
MINING	489	764	712	595	478	393
STEAM ELECTRIC POWER	4,257	4,257	4,257	4,257	4,257	4,257
LIVESTOCK	188	188	188	188	188	188
IRRIGATION	12	12	12	12	12	12
CYPRESS BASIN TOTAL	5,995	6,250	6,181	6,057	5,941	5,860
MARION COUNTY TOTAL	5,995	6,250	6,181	6,057	5,941	5,860
BI COUNTY WSC	121	119	118	120	123	125
DAINGERFIELD	465	460	459	468	477	488
HOLLY SPRINGS WSC	58	56	53	53	53	53
HUGHES SPRINGS	1	1	1	1	1	1
LONE STAR	189	184	181	184	187	191
NAPLES	70	69	67	69	70	71
OMAHA	127	125	125	127	130	133
TRI SUD	181	177	176	179	183	186
COUNTY-OTHER	253	248	246	254	260	267
MANUFACTURING	25,738	25,743	25,743	25,743	25,743	25,743
STEAM ELECTRIC POWER	50	50	50	50	50	50
LIVESTOCK	836	836	836	836	836	836
IRRIGATION	3	3	3	3	3	3
CYPRESS BASIN TOTAL	28,092	28,071	28,058	28,087	28,116	28,147
NAPLES	85	83	82	83	85	87
OMAHA	86	86	86	87	89	91
COUNTY-OTHER	99	97	96	99	102	104
LIVESTOCK	769	769	769	769	769	769
IRRIGATION	8	8	8	8	8	8
SULPHUR BASIN TOTAL	1,047	1,043	1,041	1,046	1,053	1,059
MORRIS COUNTY TOTAL	29,139	29,114	29,099	29,133	29,169	29,206

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

Region D Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
BRIGHT STAR SALEM SUD	203	202	195	195	195	196
CASH SUD*	81	84	83	84	84	84
EAST TAWAKONI	237	246	247	247	248	248
EMORY	791	829	837	842	845	847
GOLDEN WSC	4	4	4	4	4	4
MILLER GROVE WSC	29	30	31	33	34	36
POINT	364	379	380	381	383	383
SHIRLEY WSC	101	104	107	109	114	117
SOUTH RAINS SUD	190	192	188	187	187	188
COUNTY-OTHER	74	75	71	69	64	61
MANUFACTURING	12	12	12	12	12	12
LIVESTOCK	428	428	428	428	428	428
IRRIGATION	65	65	65	65	65	65
SABINE BASIN TOTAL	2,579	2,650	2,648	2,656	2,663	2,669
RAINS COUNTY TOTAL	2,579	2,650	2,648	2,656	2,663	2,669
410 WSC	67	66	64	64	63	63
RED RIVER COUNTY WSC	117	116	117	119	120	125
COUNTY-OTHER	67	45	26	20	16	3
LIVESTOCK	762	762	762	762	762	762
IRRIGATION	1,279	1,279	1,279	1,279	1,279	1,279
RED BASIN TOTAL	2,292	2,268	2,248	2,244	2,240	2,232
410 WSC	157	152	149	148	148	148
BOGATA	123	116	113	112	112	112
CLARKSVILLE	620	602	593	592	590	590
RED RIVER COUNTY WSC	323	322	324	330	334	346
COUNTY-OTHER	92	63	37	28	23	5
MANUFACTURING	3	3	3	3	3	3
MINING	4	4	3	3	3	3
LIVESTOCK	770	770	770	770	770	770
IRRIGATION	2,588	2,588	2,588	2,588	2,588	2,588
SULPHUR BASIN TOTAL	4,680	4,620	4,580	4,574	4,571	4,565
RED RIVER COUNTY TOTAL	6,972	6,888	6,828	6,818	6,811	6,797
CARROLL WSC*	37	40	43	47	52	57
CRYSTAL SYSTEMS TEXAS*	945	1,045	1,175	1,331	1,522	1,757
JACKSON WSC*	205	222	244	274	314	361
LIBERTY CITY WSC	13	14	15	17	20	23
LINDALE RURAL WSC*	532	576	635	675	772	888
LINDALE*	841	1,005	1,195	1,347	1,604	1,910
OVERTON*	15	17	19	22	25	29
PINE RIDGE WSC	149	160	172	188	206	226
SAND FLAT WSC	243	255	281	310	341	374
SMITH COUNTY MUD 1	910	1,030	1,169	1,334	1,531	1,765
SOUTHERN UTILITIES*	1,964	2,152	2,395	2,799	3,209	3,700
STAR MOUNTAIN WSC	233	252	274	300	329	361
STARRVILLE-FRIENDSHIP WSC	176	187	202	220	241	265
TYLER*	185	206	232	263	301	347
WEST GREGG SUD*	76	83	91	103	117	135

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

Region D Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
WINONA	133	149	166	189	217	250
COUNTY-OTHER*	544	627	718	868	1,021	1,216
MANUFACTURING*	4	5	5	5	5	5
MINING*	287	309	341	394	438	497
LIVESTOCK*	514	514	514	514	514	514
IRRIGATION*	324	324	324	324	324	324
SABINE BASIN TOTAL	8,330	9,172	10,210	11,524	13,103	15,004
SMITH COUNTY TOTAL	8,330	9,172	10,210	11,524	13,103	15,004
BI COUNTY WSC	34	37	41	45	50	55
CYPRESS SPRINGS SUD	10	10	12	13	14	15
MOUNT PLEASANT	3,890	4,302	4,745	5,260	5,828	6,433
TRI SUD	1,013	1,102	1,203	1,325	1,465	1,616
COUNTY-OTHER	179	197	220	245	271	299
MANUFACTURING	4,063	4,155	4,155	4,155	4,155	4,155
MINING	1,512	1,632	1,756	1,890	2,038	2,200
STEAM ELECTRIC POWER	61,931	61,931	61,931	61,931	61,931	61,931
LIVESTOCK	1,356	1,356	1,356	1,356	1,356	1,356
IRRIGATION	110	110	110	110	110	110
CYPRESS BASIN TOTAL	74,098	74,832	75,529	76,330	77,218	78,170
CYPRESS SPRINGS SUD	15	17	18	20	22	25
TRI SUD	526	573	625	689	762	841
COUNTY-OTHER	295	323	360	401	445	491
MINING	132	143	153	165	178	192
LIVESTOCK	1,591	1,591	1,591	1,591	1,591	1,591
IRRIGATION	943	943	943	943	943	943
SULPHUR BASIN TOTAL	3,502	3,590	3,690	3,809	3,941	4,083
TITUS COUNTY TOTAL	77,600	78,422	79,219	80,139	81,159	82,253
BI COUNTY WSC	367	382	397	417	437	458
DIANA SUD	422	435	447	466	488	511
EAST MOUNTAIN WATER SYSTEM	67	70	72	75	79	83
GILMER	1,123	1,184	1,237	1,301	1,368	1,432
GLENWOOD WSC	280	290	297	311	327	341
ORE CITY	155	160	166	173	182	190
PRITCHETT WSC	199	204	208	217	227	238
SHARON WSC	147	149	150	158	166	174
UNION GROVE WSC	6	6	6	7	7	7
COUNTY-OTHER	620	646	668	699	734	769
MANUFACTURING	69	76	76	76	76	76
MINING	299	573	608	480	355	263
LIVESTOCK	1,222	1,222	1,222	1,222	1,222	1,222
IRRIGATION	170	170	170	170	170	170
CYPRESS BASIN TOTAL	5,146	5,567	5,724	5,772	5,838	5,934
BIG SANDY	224	234	244	255	269	281
EAST MOUNTAIN WATER SYSTEM	173	180	187	196	206	215
FOUKE WSC	10	10	11	11	12	12
GLADEWATER	444	466	486	510	537	562
GLENWOOD WSC	7	7	8	8	8	9

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

Region D Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
PRITCHETT WSC	478	490	502	521	547	572
UNION GROVE WSC	151	155	165	175	184	193
COUNTY-OTHER	115	119	123	129	136	142
MINING	80	153	163	129	95	70
LIVESTOCK	429	429	429	429	429	429
SABINE BASIN TOTAL	2,111	2,243	2,318	2,363	2,423	2,485
UPSHUR COUNTY TOTAL	7,257	7,810	8,042	8,135	8,261	8,419
BEN WHEELER WSC*	214	223	230	240	250	260
BETHEL ASH WSC*	72	90	105	119	132	143
EDOM WSC*	130	137	142	150	161	173
LITTLE HOPE MOORE WSC	45	47	49	51	54	55
R P M WSC*	225	268	301	336	366	393
VAN	237	255	269	286	301	315
COUNTY-OTHER	502	527	546	568	586	600
MINING	81	86	97	107	116	127
LIVESTOCK	1,015	1,015	1,015	1,015	1,015	1,015
IRRIGATION	500	500	500	500	500	500
NECHES BASIN TOTAL	3,021	3,148	3,254	3,372	3,481	3,581
ABLES SPRINGS WSC*	2	2	3	3	3	3
CANTON	961	1,032	1,084	1,143	1,196	1,242
COMBINED CONSUMERS SUD	92	95	98	102	107	111
EDGEWOOD	272	285	295	307	318	329
FRUITVALE WSC	305	318	329	343	359	373
GOLDEN WSC	55	56	57	58	61	63
GRAND SALINE	387	388	387	392	400	408
LITTLE HOPE MOORE WSC	102	108	111	117	122	127
MACBEE SUD*	181	198	212	225	236	245
MYRTLE SPRINGS WSC	29	30	31	33	35	36
PINE RIDGE WSC	6	7	7	8	9	10
PRUITT SANDFLAT WSC	156	164	171	179	187	195
SOUTH TAWAKONI WSC	438	472	498	530	562	590
VAN	132	142	150	158	167	174
WILLS POINT	300	296	292	290	291	293
COUNTY-OTHER	457	480	498	517	534	546
MANUFACTURING	503	753	753	753	753	753
MINING	141	150	168	186	202	221
LIVESTOCK	661	661	661	661	661	661
SABINE BASIN TOTAL	5,180	5,637	5,805	6,005	6,203	6,380
BETHEL ASH WSC*	20	26	29	34	37	40
CANTON	4	4	5	5	5	5
MABANK*	48	53	58	75	104	145
MACBEE SUD*	294	323	345	367	385	401
MYRTLE SPRINGS WSC	89	93	96	102	107	112
WILLS POINT	453	445	439	437	439	441
COUNTY-OTHER	462	486	503	523	540	552
MANUFACTURING	3	4	4	4	4	4
MINING	78	83	93	103	112	122

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

Region D Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LIVESTOCK	213	213	213	213	213	213
TRINITY BASIN TOTAL	1,664	1,730	1,785	1,863	1,946	2,035
VAN ZANDT COUNTY TOTAL	9,865	10,515	10,844	11,240	11,630	11,996
CYPRESS SPRINGS SUD	40	39	39	39	39	40
SHARON WSC	101	98	94	96	97	98
WINNSBORO	212	215	214	217	220	221
COUNTY-OTHER	75	74	70	67	63	58
MINING	2	2	2	2	2	2
LIVESTOCK	483	483	483	483	483	483
IRRIGATION	36	36	36	36	36	36
CYPRESS BASIN TOTAL	949	947	938	940	940	938
ALGONQUIN WATER RESOURCES OF TEXAS*	107	119	131	144	159	174
BRIGHT STAR SALEM SUD	151	148	142	145	146	147
CORNERSVILLE WSC	25	26	27	29	30	32
FOUKE WSC	717	723	718	725	731	737
GOLDEN WSC	209	206	200	200	202	203
HAWKINS	362	370	370	377	381	384
JONES WSC	393	388	378	378	381	384
LAKE FORK WSC	218	218	214	216	219	222
MINEOLA	847	857	850	860	868	875
NEW HOPE SUD	329	332	329	333	336	339
PRITCHETT WSC	7	7	7	7	7	7
QUITMAN	316	319	317	321	324	326
RAMEY WSC	278	273	265	269	272	274
SHARON WSC	206	202	194	198	199	200
SHIRLEY WSC	17	17	18	18	19	20
WINNSBORO	336	342	341	346	349	352
COUNTY-OTHER	213	210	201	193	180	164
MANUFACTURING	2,532	3,085	3,085	3,085	3,085	3,085
MINING	23	23	21	19	18	17
LIVESTOCK	2,741	2,741	2,741	2,741	2,741	2,741
IRRIGATION	453	453	453	453	453	453
SABINE BASIN TOTAL	10,480	11,059	11,002	11,057	11,100	11,136
WOOD COUNTY TOTAL	11,429	12,006	11,940	11,997	12,040	12,074
REGION D DEMAND TOTAL	401,419	415,399	425,078	438,381	455,969	479,321

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

Appendix C3 – Chapter 3:

EVALUATION OF CURRENT WATER SUPPLIES IN THE REGION

-This Page Intentionally Left Blank-

APPENDIX C3

TABLE OF CONTENTS

- C3-1: Region D Survey Letter Contacts
- C3-2: Region D Source Water Availability from DB22
- C3-3: Region D Municipal WUG Existing Supply
- C3-4: Region D WUG Existing Supply from DB22
- C3-5: Wholesale Water Provider Projected Demand and Supply
- C3-6: Wholesale Water Provider Contracts and Supply
- C3-7: Region D Source Water Balance from DB22

-This Page Intentionally Left Blank-

System Name	Address	City	State	Zip Code	County	Phone Number	Fax	Salutation	First Name	Last Name	Title	Date Survey Mailed	Response	Follow up Call #1	Follow up Notes
City of De Kalb	110 E. Grizzly Drive	Dekalb	TX	75559	Bowie	903-667-2410	903-667-2689	Mr	Matt	McAdoo	Public Works Director	5/30/2017		Ongoing discussions w/Riverbend WRD	
City of Hooks	P.O. Box 37	Hooks	TX	75561	Bowie	903-547-2261	903-547-1107	Mr	Don	Buchanan	Water Department	5/30/2017		Ongoing discussions w/Riverbend WRD	
City of Maud	P.O. Box 100	Maud	TX	75567	Bowie	903-585-2294	903-585-2752		Brandy	Gibson	City Clerk	5/30/2017		Ongoing discussions w/Riverbend WRD	
City of New Boston	P.O. Box 5	New Boston	TX	75570	Bowie	903-628-5596	903-628-6034	Mr	Mark	Mayo		5/30/2017		Ongoing discussions w/Riverbend WRD	
City of Redwater	P.O. Box 209	Redwater	TX	75573	Bowie	903-671-2775	903-671-2625	Mr	Robert	Lorance	Mayor	5/30/2017		Ongoing discussions w/Riverbend WRD	
City of Texarkana	P.O. Box 1967	Texarkana	TX	75504	Bowie	903-798-3900	903-798-3448		Pam	White	Admin Coordinator	5/30/2017		Ongoing discussions w/Riverbend WRD	
City of Wake Village	P.O. Box 3776	Wake Village	TX	75501	Bowie	903-838-0515	903-831-4327	Mr		Burke		5/30/2017		Ongoing discussions w/Riverbend WRD	
Burns Redbank WSC	P.O. Box 907	Hooks	TX	75561	Bowie			Mr.	Doug	Kyles	President	5/30/2017		9/12/2017	9/13/2017
Central Bowie County Water Supply Corporation	2811 Hwy 82 West P.O. Box 306	New Boston	TX	75570	Bowie	903-628-5601	903-628-9258	Mr	Calvin	Pierce	President	5/30/2017		Ongoing discussions w/Riverbend WRD	
Macedonia-Eylau Multiple Utility District #1	RT 11, BOX 228-C	Texarkana	TX	75501	Bowie	903-832-1691	903-832-3159		Carrie	McCreery	Manager	5/30/2017		Ongoing discussions w/Riverbend WRD	
Riverbend Water Resources District	228 A Texas Avenue	New Boston	TX	75570	Bowie	903-831-0091		Ms.	Elizabeth	Fazio-Hale	Executive Director	5/30/2017		Ongoing discussions w/Riverbend WRD	
City of Pittsburg	200 Rusk St.	Pittsburg	TX	75686	Camp	903-856-0544	903-856-0544	Mr	Shawn	Kennington	Mayor	5/30/2017			Engineer Provided
Bi-County Water Supply Corporation	P.O. BOX 848	PITTSBURG	TX	75686	Camp	903-856-5840	903-856-1385	Mr.	Harleton	Taylor	Manager	5/30/2017	8/10/2017		
Cypress Springs Special Utility District	P.O. Box 591	Mt. Vernon	TX	75457	Camp	903-588-2081	903-588-2092	Mr.	Kevin	Spence	Manager	5/30/2017	9/21/2017	Emailed Kevin for FC contract	Contract Received
City of Atlanta	315 N. Buckner	Atlanta	TX	75551	Cass	903-796-2192	903-799-4072	Mr	David	Cockrell	City Manager	5/30/2017		Ongoing discussions w/Riverbend WRD	
City of Hughes Springs	P.O. Box 805	Hughes Springs	TX	75656	Cass	903-639-7519	903-639-3769	Mr	Robert	Puck		5/30/2017		8/11/2017	
City of Linden	P.O. Box 419	Linden	TX	75563	Cass	903-756-7502	903-756-7980	Mr	Clarence	Burns	Mayor	5/30/2017		8/11/2017	
City of Queen City	P.O. Box 301	Queen City	TX	75572	Cass	903-796-7986	903-796-0213	Mr	Harold	Martin	Mayor	5/30/2017		Ongoing discussions w/Riverbend WRD	
Eastern Cass Water Supply Corporation	P.O. Box 26	Blivins	TX	75555	Cass	903-796-3901		Mr.	Mitchell	McCasland		5/30/2017		8/11/2017	
City of Cooper	91 North Side Square	Cooper	TX	75432	Delta	903-395-2217	903-395-0377	Mr	Thomas	Stegall	Mayor	5/30/2017	Yes	7/27/2017	7/27/17 email
North Hunt Special Utility District	P.O. BOX 1170	Commerce	TX	75429	Delta	903-886-3458			Stacey	Nicholson	GM	5/30/2017		10/4/2017	
City of Mount Vernon	P.O. Drawer 591	Mount Vernon	TX	75457	Franklin	903-537-2252	903-537-2634	Ms	Margaret	Sears	Mayor	5/30/2017	6/26/2017		
City of Winnsboro	501 S. Main St	Winnsboro	TX	75494	Franklin	903-342-3654	903-342-5708	Mr.	Richard	Parish	Mayor	5/30/2017		8/11/2017	
North Hopkins Water Supply Corporation	P.O. BOX 407	Sulphur Springs	TX	75482	Franklin	903-945-2619	903-945-2019	MR.	BILLY	EMERSON	MANAGER	5/30/2017	Yes	8/4/2017	8/4/17 email
City of Clarksville City	P.O. Box 1111	White Oak	TX	75693	Gregg	903-845-2681	903-845-2411	Mr	Larry	Allen	Mayor	5/30/2017			Engineer Provided
City of Gladewater	P.O. Box 1725	Gladewater	TX	75647	Gregg	903-845-2196	903-845-6891	Mr	Casey	Chambers	Public Works Director	5/30/2017	7/20/2017		
City of Kilgore	815 N. Kilgove St.	Kilgore	TX	75662	Gregg	903-984-5081 x112	903-988-4131	Mr	Clay	Evers	City Engineer	5/30/2017		8/11/2017	
City of Longview	P.O. Box 1952	Longview	TX	75606	Gregg	903-237-1080	903-237-1092	Mr.	Rolin	McPhee	Public Works Director	5/30/2017	7/7/2017		
City of White Oak	906 S. White Oak Road	White Oak	TX	75693	Gregg	903-759-3936	903-297-3452	Mr.	Kyle	Kutch	Mayor	5/30/2017			Engineer Provided
Cross Roads Special Utility District	P.O. Box 1001	Kilgore	TX	75663	Gregg	903-984-8014		Mr	Fred	Mason	President	5/30/2017		8/11/2017	
Elderville Water Supply Corporation	PO Box 7344	Longview	TX	75607	Gregg	903-643-2692		Mr.	Ernie	Paul	General Manager	5/30/2017	11/15/2017		
Liberty City Water Supply Corporation	6144 Gateway Center, PMB 349	Kilgore	TX	75662	Gregg	903-984-9593		Mr	Max	Conlin	Manager	5/30/2017	7/7/2017		
Tryon Road Water Supply Corporation	P.O. Box 190	Judson	TX	75660	Gregg	903-663-1447	903-663-5875	MR.	Lee	Pigeon	PRESIDENT	5/30/2017	8/7/2017		
West Gregg Special Utility District	P.O. Box 1196	Kilgore	TX	75662	Gregg	903-983-1816	903-984-0707	MR.	Neill	Flemister	President	5/30/2017	7/5/2017		
City of Hallsville	P.O. Box 899	Hallsville	TX	75650	Harrison	903-668-2313	903-668-3959	Mr	Jerri	Medrano	Mayor	5/30/2017	6/30/2017		
City of Marshall	P.O. Box 698	Marshall	TX	75670	Harrison	903-935-4421	903-938-3531		Nancy	Pasel	Treatment Superintendent	5/30/2017	6/19/2017		
City of Waskom	P.O. Box 730	Waskom	TX	75692	Harrison	903-687-3374	903-687-2574		Jesse	Moore	Mayor	5/30/2017	7/27/2017		
Diana Special Utility District	P.O. Box 74	Diana	TX	75640	Harrison	903-663-4837		Ms.	Susan	Whitfield		5/30/2017	6/17/2017		
Gill Water Supply Corporation	2323 FM 2625 W	Marshall	TX	75672	Harrison	903-938-5130		Mr.	Dan	Fogle		5/30/2017			Engineer Provided
Gum Springs Water Supply Corporation	801 Mount Pleasant Road	Hallsville	TX	75650	Harrison	903-660-3420		Mr.	Derrick	Todd		5/30/2017			Engineer Provided

System Name	Address	City	State	Zip Code	County	Phone Number	Fax	Salutation	First Name	Last Name	Title	Date Survey Mailed	Response	Follow up Call #1	Follow up Notes
Talley Water Supply Corporation	P O Box 1837	Marshall	TX	75671-1837	Harrison	903-935-2545		Mr.	Johnnie	Taylor	President	5/30/2017			Engineer Provided
City of Cumby	P.O. Box 349	Cumby	TX	75433	Hopkins	903-994-2272	903-994-2650	Mr	Johnny	Carter	Public Works Director	5/30/2017		9/12/2017	
City of Sulphur Springs	125 S. Davis	Sulphur Springs	TX	75482	Hopkins	903-885-7541	903-439-2092	Mr	Mark	Maxwell	City Manager	5/30/2017	Yes		
Brinker Water Supply Corporation	107 Jefferson St	Como	TX	75431	Hopkins	903-866-3000		Mr	Scott	Courson	General Manager	5/30/2017		9/13/2017	9/13/17 email
Jones Water Supply Corporation	1650 N State Highway 37	Quitman	TX	75783	Hopkins	903-967-2840		Ms	Frances	Delk	Manager	5/30/2017	Yes	8/3/2017	8/3/17 email
Brashear WSC	P.O. Box 36	Brashear	TX	75420	Hopkins			Mr.	Richard	Bunch		5/30/2017	Yes	9/13/2017	10/4/2017
Cash Special Utility District	P.O. Box 8129	Greenville	TX	75404	Hopkins	903-883-2695		Mr	Clay	Hodges	GM	5/30/2017	Yes		
Cornersville Water Supply Corporation	PO Box 127	Pickton	TX	75471	Hopkins							5/30/2017		9/12/2017	9/12/17 email
Martin Springs Water Supply Corporation	P.O. BOX 9	Como	TX	75431	Hopkins	903-488-3835	903-488-2121	MS.	JULIE	PERRY		5/30/2017		9/8/2017	9/8/17 email
B H P WSC	P.O. Box 370	Royse City	TX	75189	Hunt			Mr.	George	Peoples	President	5/30/2017		9/13/2017	
City of Caddo Mills	2313 Main St.	Caddo Mills	TX	75135	Hunt	903-527-3116	903-527-4582	Mr	Mike	Jump	City Manager	5/30/2017		10/3/2017	10/3/17 email
City of Celeste	P.O. Box 399	Celeste	TX	75423	Hunt	903-568-4512	903-568-4448	Mr	Larry	Godwin	Mayor	5/30/2017	Yes	9/12/2017	9/12/17 email
City of Commerce	1119 Alamo	Commerce	TX	75428	Hunt	903-886-1100	903-886-8929	Mr	Bryan	Creed		5/30/2017		10/3/2017	10/3/17 email
City of Greenville	P.O. Box 1049	Greenville	TX	75401	Hunt	903-457-3116	903-457-0506	Mr	James	Belcher	Water Treatment Plant Superintendent	5/30/2017		10/3/2017	10/3/17 email
City of Josephine	P.O. Box 99	Josephine	TX	75164	Hunt	972-843-8282	972-843-8377	Mr	Mike	Holmes	Mayor	5/30/2017			
City of Lone Oak	P.O. Box 127	Lone Oak	TX	75453	Hunt	903-662-5116	903-662-5334	Mr	Neil	Dent	Mayor	5/30/2017			
City of Quinlan	P.O. Box 2740	Quinlan	TX	75474	Hunt	903-356-3306	903-356-4267	Mr	Rick	Morgan	Director of Public Works	5/30/2017		8/4/2017	8/4/17 email
City of Royse City	P.O. Box 638	Royse City	TX	75189	Hunt	972-636-2250	972-635-2434	Mr	Jerrell	Baley	Mayor	5/30/2017			
City of West Tawakoni	1533 E. Hwy 276	West Tawakoni	TX	75474	Hunt	903-447-2285	903-447-4935	Mr	Lamont	Jenkins		5/30/2017		8/22/2017	
City of Wolfe City	P.O. Box 106	Wolfe City	TX	75496	Hunt	903-496-2251	903-496-2335		Kris	Burns	Operator	5/30/2017		8/22/2017	8/22/17 email
Ables Springs Water Supply Corporation	30100 FM 429	Terrell	TX	75160	Hunt	972-563-9704	972-563-7048					5/30/2017			
Blackland Water Supply	P.O. Box 215	Fate	TX	75132	Hunt	972-771-6375	972-771-3276	MR.	Jim	Myers	President	5/30/2017			
Caddo Basin Special Utility District	156 CO. RD. 1118	Greenville	TX	75401	Hunt	903-527-3504		MR.	LEAHMON	BRYANT	GENERAL MANAGER	5/30/2017	Yes	10/3/2017	
Combined Consumers Special Utility District	P.O. Box 2829	Quinlan	TX	75474	Hunt	903-356-3321	903-356-3322	Mr	Drew	Roberts		5/30/2017		7/26/2017	8/3/17 email
Hickory Creek Special Utility District	P.O. Box 540	Celeste	TX	75423	Hunt	903-568-4760	903-568-4867	Mr	Mike	Wemhoener	General Manager	5/30/2017		9/11/2017	
Macbee Special Utility District	P.O. Box 780	Wills Point	TX	75169	Hunt	903-873-2109	903-873-2748	Mr	John	Simmons	GM	5/30/2017		8/4/2017	
City of Blossom	P.O. Box 297	Blossom	TX	75416	Lamar	903-982-5900	903-982-6599	Mr		Johnson		5/30/2017		7/21/2017	
City of Paris	P.O. Box 9037	Paris	TX	75461	Lamar	903-785-8519	903-785-8519		Doug	Harris	Director	5/30/2017		10/4/2017	10/4/17 email
City of Reno	160 Blackburn St	Reno	TX	75462	Lamar	903-785-6581	903-785-0453		Cara	Hubbard		5/30/2017		8/4/2017	8/4/17 email
Lamar County Water Supply	P.O. Box 188	Brookston	TX	75486	Lamar	903-785-5586	903-784-7148	MR.	ALTON	DOCKREY	MANAGER	5/30/2017		8/4/2017	8/4/17 email
City of Deport	P.O. Box A 354	Deport	TX	75435	Lamar / Red River			Mr.	Mike	Francies	Mayor	5/30/2017			
City of Jefferson	102 N. Polk	Jefferson	TX	75657	Marion	903-665-3922	903-665-1002	Mr.	Carey	Hester Jr.	Mayor	5/30/2017	7/28/2017		
City of Daingerfield	108 Coffey St.	Daingerfield	TX	75638	Morris	903-645-3906	903-645-5488	Mr	Lou	Irvin	Mayor	5/30/2017		8/11/2017	
City of Lone Star	P.O. Box 0218	Lone Star	TX	75668	Morris	903-656-2311	903-656-3355	Mr	C.E.	Nichols	Mayor	5/30/2017		8/11/2017	
City of Naples	P.O. Box 340	Naples	TX	75568	Morris	903-897-2271	903-897-2913	Mr	Danny	Mills	Mayor	5/30/2017		8/11/2017	
City of Nash	P.O. Box 520	Nash	TX	75569	Morris	903-838-0751	903-831-3411	Mr	Darrin	Lafayette	Director of Public Works	5/30/2017		Ongoing discussions w/Riverbend WRD	
City of Omaha	305 White Oak Ave. P.O. Box 937	Omaha	TX	75571	Morris	903-884-2746	903-884-2746	Ms	Janet	Blackburn	Mayor	5/30/2017		8/11/2017	
Tri Special Utility District	300 W 16TH STREET	Mount Pleasant	TX	75455	Morris	903-572-3676		MR.	Aaron	Gann		5/30/2017		8/11/2017	
City of East Tawakoni	288 Briggs Blvd.	East Tawakoni	TX	75472	Rains	903-447-2444	903-447-5080	Mrs.	Tammy	Dowdy		5/30/2017	Yes	7/28/2017	
City of Emory	P.O. Box 100	Emory	TX	75440	Rains	903-473-2465	903-473-2110	Mr	Mike	Dunn		5/30/2017		10/3/2017	
City of Point	365 Locust	Point	TX	75472	Rains	903-598-3296 x5	903-598-3371	Mr	Steve	Bursey	Director of Public Works	5/30/2017		9/6/2017	9/11/2017
Golden Water Supply Corporation	P.O. BOX 148	GOLDEN	TX	75444	Rains	903-768-2861		MR.	Wendell	Baker	GM	5/30/2017		8/2/2017	
Bright Star-Salem Special Utility District	P.O. Box 620	Alba	TX	75410	Rains	903-765-2701		Ms	Wanda	Gaby	General Manager	5/30/2017		7/25/2017	7/26/17 email
410 WSC	PO Box 69	Detroit	TX	75436	Red River			Mr	Russell	Carpenter	President	5/30/2017		9/13/2017	
City of Bogata	P.O. Box 400	Bogata	TX	75417	Red River	903-632-5315	903-632-4631	Mr	Vincent	Lum	Mayor	5/30/2017	Yes	7/21/2017	7/21/17 email
City of Clarksville	800 W. Main	Clarksville	TX	75426	Red River	903-427-3834	903-427-3907	Mr.	Wayne	Dial	City Manager	5/30/2017		10/2/17 email	
City of Detroit	190 East Garner	Detroit	TX	75436	Red River	903-674-4573	903-674-6029	Mr	Richard	Shipp	Director of Public Works	5/30/2017			

System Name	Address	City	State	Zip Code	County	Phone Number	Fax	Salutation	First Name	Last Name	Title	Date Survey Mailed	Response	Follow up Call #1	Follow up Notes
Red River County Water Supply Corporation	1404 E. MAIN STREET	Clarksville	TX	75426	Red River	903-427-2891		Mr.	Billy	Whiteman	President	5/30/2017		10/4/2017	
City of Hideaway	101-B Hideaway Lane Central	Hideaway	TX	75771	Smith	903-882-3889		Mr	Duane	Spaeth	Mayor	5/30/2017		8/11/2017	
City of Lindale	P.O. Box 130	Lindale	TX	75771	Smith	903-882-3422	903-882-1054	Mr	Jim	Mallory	Mayor	5/30/2017		8/11/2017	
City of Overton	P.O. Drawer D	Overton	TX	75684	Smith	903-834-3171	903-834-3174	Mr	John	Welch	Mayor	5/30/2017		8/11/2017	
City of Tyler	P.O. Box 2039	Tyler	TX	75702	Smith	903-531-1250	903-531-1166	Ms	Barbara	Bass	Mayor	5/30/2017			
City of Winona	P.O. Box 97	Winona	TX	75792	Smith	903-877-3381	903-877-2370	Mr	Rusty	Smith	Mayor	5/30/2017		8/11/2017	
Crystal Systems Texas	P.O. Box 1084	Tyler	TX	75710	Smith	903-881-8000						5/30/2017	7/17/2017		
Jackson Water Supply Corporation	17764 County Road 26	Tyler	TX	75707	Smith	903-566-1320	903-566-1377	Ms.	Amber	Durham	Office Manager	5/30/2017	8/24/2017		
Lindale Rural Water Supply Corporation	P.O. Box 756	Lindale	TX	75771	Smith	903-882-3335		Mr	Sam	Beeler	General Manager	5/30/2017			Engineer Provided
Smith County Multiple Utility District	11928 Constantine	Tyler	TX	75708	Smith	903-877-3644		Mr.	Jimmie	Boultinghouse	President	5/30/2017			
Southern Utilities Company	218 N Broadway Ave	Tyler	TX	75702	Smith	903-593-2588						5/30/2017		8/11/2017	
City of Mount Pleasant	501 N. Madison	Mount Pleasant	TX	75455	Titus	903-575-4000	903-577-1828	Mr	John	Hall		5/30/2017	Yes	10/3/2017	
City of Talco	P.O. Box 365	Talco	TX	75487	Titus	903-379-3731	903-379-3311		Jackie	Moore		5/30/2017			
Bethel-Ash Water Supply Corporation	801 North Palestine St	Athens	TX	75751	Trinity	903-675-8466						5/30/2017			
City of Big Sandy	P.O. Box 986	Big Sandy	TX	75755	Upshur	903-636-4343	903-636-4413	Ms.	Nancy	Church	Mayor	5/30/2017		8/11/2017	Engineer Provided
City of East Mountain	103 Municipal Drive	Gilmer	TX	75645	Upshur	903-297-6041	903-297-4346	Mr	Ronnie	Hilliard	Mayor	5/30/2017			Engineer Provided
City of Gilmer	P.O. Box 760	Gilmer	TX	75644	Upshur	903-843-2552	903-843-3508	Mr.	Tim	Marshall	Mayor	5/30/2017	7/27/2017		
City of Ore City	P.O. Box 327	Ore City	TX	75683	Upshur	903-968-2511	903-968-6996		Gail	Weir	Mayor	5/30/2017			Engineer Provided
Fouke Water Supply Corporation	156 FM 1254	Mineola	TX	75773	Upshur	903-967-3304		Ms	Kristi	Hirsch	General Manager	5/30/2017			Engineer Provided
Pritchett Water Supply Corporation	3670 State Highway 155 S	Gilmer	TX	75645	Upshur	903-734-5438		Mr.	Tom	Bledsoe		5/30/2017			Engineer Provided
Sharon Water Supply Corporation	6175 N State Highway 37	Winnsboro	TX	75494	Upshur	903-342-3525						5/30/2017	6/19/2017		
Ben Wheeler WSC	PO Box 104	Ben Wheeler	TX	75754	Van Zandt			Mr.	James	McGehee	President	5/30/2017	Yes		
City of Canton	290 E. Tyler	Canton	TX	75103	Van Zandt	903-567-2826	903-567-1753	Mr	Lonny	Cluck	City Manager	5/30/2017		10/3/17 meeting	
City of Canton	290 E. Tyler	Canton	TX	75103	Van Zandt	903-567-2826	903-567-1753	Mr	Al	Campbell	Water Department	5/30/2017			
City of Edgewood	P.O. Box 377	Edgewood	TX	75117	Van Zandt	903-896-4448	903-896-7033	Mr	Armando	Gonzales	Water Operator	5/30/2017		7/28/2017	
City of Grand Saline	132 E. Frank St.	Grand Saline	TX	75140	Van Zandt	903-962-3122	903-962-3363	Mr	Gene	Putnam	Public Works Director	5/30/2017		10/3/2017	
City of Mabank	P.O. Box 293	Mabank	TX	75147	Van Zandt							5/30/2017			
City of Van	189 S. Maple	Van	TX	75790	Van Zandt	903-963-7216	903-963-5643	Mr	John	Beall	Director of Public Works	5/30/2017		8/22/2017	8/23/17 call and email
City of Wills Point	P.O. Box 505	Wills Point	TX	75169	Van Zandt	903-873-2578	903-873-5512	Mr.	Scott	Drake	Director of Public Works	5/30/2017		8/22/2017	8/22/17 email
Little Hope Moore Water Supply Corporation	150 FM 16	Canton	TX	75103-6033	Van Zandt	903-253-5565	866-790-4581	Mr.	Kevin Wayne	Perkins	President	5/30/2017		9/7/2017	
R P M Water Supply Corporation	200 VZ CR 4913	Ben Wheeler	TX	75754	Van Zandt	903-852-3115		Ms.	Charlotte	Parks	President	5/30/2017		9/7/2017	
South Tawakoni Water Supply Corporation	P.O. BOX 485	Wills Point	TX	75169	Van Zandt	903-873-2509		Mr.	Richard	Phillips		5/30/2017	Yes		
Algonquin Water Resources of Texas	2472 FM 2869	Hawkins	TX	75765	Wood	903-769-2095						5/30/2017		8/11/2017	
City of Hawkins	P.O. Box 329	Hawkins	TX	75765	Wood	903-769-2224	903-769-2781	Mr	Sam	Bradley	Mayor	5/30/2017		8/11/2017	
City of Mineola	P.O. Box 179	Mineola	TX	75773	Wood	903-569-6183	903-569-6551	Mr.	Rodney	Watkins	Mayor	5/30/2017	7/18/2017		
City of Quitman	401 E. Goode	Quitman	TX	75783	Wood	903-763-2223	903-763-5631	Mr	Jerry	Edwards	Mayor	5/30/2017		8/11/2017	
Holly Ranch Water Company	FM 2869	Hawkins	TX	75765	Wood	903-769-2095						5/30/2017		8/11/2017	
New Hope Special Utility District	413 County Rd 2651	Mineola	TX	75773	Wood	903-569-3820		Mr.	Jim	Slayton	Manager	5/30/2017	6/21/2017		
Ramey Water Supply Corporation	P.O. Box 58	Mineola	TX	75773	Wood	903-569-6502		Mr.	Robert	Smith		5/30/2017	6/20/2017		
Blocker Crossroads WSC	2323 FM 2625 W	Marshall	TX	75672				Mr.	Henry	Sanders	President	5/30/2017		resent to updated address	
City of Frognot	9329 CR 628	Blue Ridge	TX	75424-4710								5/30/2017			
City of Scottsville	P.O. Box 463	Scottsville	TX	75688		903-935-3441	903-935-1760	Mr.	Kerry	Cade	Mayor	5/30/2017		8/11/2017	
Texas A&M University Commerce	PO Box 3011	Commerce	TX	75429				Mr.	Dan	Jones	President	5/30/2017	Yes	10/4/2017	
Delta County Municipal Utility District	P O Box 63	Cooper	TX	75432		903-395-4471		Mr.	Matt	Ingram	Operator	5/30/2017		9/12/2017	9/12/17 email
E M C Water Supply Corporation	PO Box 479	Jefferson	TX	75657-0479		903-665-7727		Mr.	David	Rohrbaugh		5/30/2017	6/19/2017		

System Name	Address	City	State	Zip Code	County	Phone Number	Fax	Salutation	First Name	Last Name	Title	Date Survey Mailed	Response	Follow up Call #1	Follow up Notes
Edom Water Supply Corporation	PO Box 245	Brownsboro	TX	75756								5/30/2017		9/11/2017	9/11/17 email
Fruitvale Water Supply Corporation	Box 75	Fruitvale	TX	75127				Mr.	Dale	Smith	President	5/30/2017		9/11/2017	9/11/17 email
Gafford Chapel Water Supply Corporation	P.O. Box 1160	Sulphur Springs	TX	75483				Mr.	Michael	Rawson	President	5/30/2017		9/7/2017	
Glenwood Water Supply Corporation	6792 FM 726 S	Gilmer	TX	75645-8108		903-734-5445		Ms.	Kim	Jenkins	General Manager	5/30/2017	8/2/2017		
Harleton Water Supply Corporation	P.O. Box 372	Harleton	TX	75651		903-777-3740		Mr.	Dustin	Hardy	President	5/30/2017	6/22/2017		
Holly Springs Water Supply Corporation	PO Box 1078	Hughes Springs	TX	75656		903-639-2054	903-639-3769	Mr.	Randy	Russell		5/30/2017		8/11/2017	
Kellyville-Berea Water Supply Corporation	PO Box 459	Jefferson	TX	75657-0459		903-665-6590	903-665-6590	Mr.	Robert	Davidson	President	5/30/2017		8/11/2017	
Lake Fork Water Supply Corporation	PO Box 275	Yantis	TX	75497-0275		903-383-4643	903-383-7643	Mr.	Keith	Gilbreth	President	5/30/2017			Engineer Provided
Leigh Water Supply Corporation	2121 FM 1999	Karnack	TX	75661		903-927-1075		Mr.	Carl	Shelton	President	5/30/2017		not deliverable/called no resp.	
Miller Grove Water Supply Corporation	14966 Farm Road 1567 W	Cumby	TX	75433				Mr.	Mac	Garrett		5/30/2017		9/7/2017	
Mims Water Supply Corporation	12688 FM 729	Avinger	TX	75630-2410		903-755-3185		Mr.	George	Morris, Jr.	President	5/30/2017	6/21/2017		
Myrtle Springs Water Supply Corporation	PO Box 265	Wills Point	TX	75169-0265				Mr.	John	Kimbrew	President	5/30/2017		9/6/2017	9/6/17 email
North Harrison Water Supply Corporation	PO Box 1307	Woodlawn	TX	75694-0130				Mr.	John	Scasta	President	5/30/2017	6/6/2017		
Panola-Bethany Water Supply Corporation	P.O. Box 279	Bethany	LA	71007				Mr.	James	Youngblood		5/30/2017	7/17/2017		
Pine Ridge Water Supply Corporation	21240 F 1253	Mineola	TX	75773		903-569-6522		Mr.	Jarratt	Major	President	5/30/2017			Engineer Provided
Poetry Water Supply Corporation	P.O. Box 392	Terrell	TX	75160		972-563-7471	972-524-0242					5/30/2017		10/4/2017	10/4/17 email
Pruitt Sandflat Water Supply Corporation	PO Box 310	Grand Saline	TX	75140				Mr.	G. L.	Carter	President	5/30/2017		9/6/2017	
Sand Flat Water Supply Corporation	14874 FM 14	Tyler	TX	75706		903-526-5243		Mr.	Larry	Wintters	General Manager	5/30/2017		8/1/2017	
Shady Grove No2 Water Supply Corporation	919 CR 1174	Sulphur Springs	TX	75482-7454				Mr.	Pat	Chase	President	5/30/2017		8/31/2017	9/6/2017
Shady Grove Water Supply Corporation	3516 FM 499	Greenville	TX	75401-6037				Mr.	Ron	Holley	President	5/30/2017		8/31/2017	
Shirley Water Supply Corporation	6684 FM 1567 W	Sulphur Springs	TX	75482				Mr.	Randy	Reed		5/30/2017		8/31/2017	
South Rains Special Utility District	P.O. Box 95	Emory	TX	75440				Mr.	Gus	Metz	General Manager	5/30/2017		8/31/2017	
Star Mountain Water Supply Corporation	P O Box 528	Winona	TX	75792		903-877-3096	903-877-3517	Mr.	Charlie	Martin	President	5/30/2017			Engineer Provided
Starrville-Friendship Water Supply Corporation	P O Box 1482	Gladewater	TX	75647-1482				Mr.	Ryan	Cocker	President	5/30/2017		8/11/2017	
Union Grove Water Supply Corporation	11015 Union Grove Rd	Gladewater	TX	75647		903-845-2834	903-844-2604	Mr.	Bruce	Ogilvie	President	5/30/2017	6/29/2017		
West Harrison Water Supply Corporation	P.O. Box 1027	Hallsville	TX	75650				Ms.	Deborah	Jones	President	5/30/2017		8/11/2017	
West Leonard Water Supply Corporation	P.O. Box 179	Leonard	TX	75452								5/30/2017			
Western Cass Water Supply Corporation	PO Box 150	Linden	TX	75563				Mr.	Robert	Moore		5/30/2017		8/11/2017	

Region D Source Availability

GROUNDWATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
BLOSSOM AQUIFER	BOWIE	RED	FRESH	21	21	21	21	21	21
BLOSSOM AQUIFER	BOWIE	SULPHUR	FRESH	180	180	180	180	180	180
BLOSSOM AQUIFER	LAMAR	RED	FRESH	323	323	323	323	323	323
BLOSSOM AQUIFER	LAMAR	SULPHUR	FRESH	71	71	71	71	71	71
BLOSSOM AQUIFER	RED RIVER	RED	FRESH	1,053	1,053	1,053	1,053	1,053	1,053
BLOSSOM AQUIFER	RED RIVER	SULPHUR	FRESH	625	625	625	625	625	625
CARRIZO-WILCOX AQUIFER	BOWIE	SULPHUR	FRESH	9,872	9,558	9,278	9,278	8,999	8,999
CARRIZO-WILCOX AQUIFER	CAMP	CYPRESS	FRESH	4,050	4,050	4,050	4,050	4,050	4,050
CARRIZO-WILCOX AQUIFER	CASS	CYPRESS	FRESH	15,159	15,132	15,132	15,119	15,106	15,094
CARRIZO-WILCOX AQUIFER	CASS	SULPHUR	FRESH	2,864	2,794	2,731	2,667	2,596	2,532
CARRIZO-WILCOX AQUIFER	FRANKLIN	CYPRESS	FRESH	7,765	7,765	7,765	7,765	7,765	7,765
CARRIZO-WILCOX AQUIFER	FRANKLIN	SULPHUR	FRESH	2,021	2,021	2,021	2,021	2,021	2,021
CARRIZO-WILCOX AQUIFER	GREGG	CYPRESS	FRESH	862	862	862	862	862	862
CARRIZO-WILCOX AQUIFER	GREGG	SABINE	FRESH	7,179	7,179	7,179	7,179	7,179	7,179
CARRIZO-WILCOX AQUIFER	HARRISON	CYPRESS	FRESH	6,183	6,109	6,070	6,036	6,016	5,990
CARRIZO-WILCOX AQUIFER	HARRISON	SABINE	FRESH	4,851	4,851	4,851	4,837	4,837	4,837
CARRIZO-WILCOX AQUIFER	HOPKINS	CYPRESS	FRESH	313	313	313	313	313	313
CARRIZO-WILCOX AQUIFER	HOPKINS	SABINE	FRESH	2,842	2,842	2,842	2,842	2,842	2,842
CARRIZO-WILCOX AQUIFER	HOPKINS	SULPHUR	FRESH	7,119	7,205	7,228	7,045	7,010	6,795
CARRIZO-WILCOX AQUIFER	MARION	CYPRESS	FRESH	2,726	2,726	2,726	2,726	2,726	2,726
CARRIZO-WILCOX AQUIFER	MORRIS	CYPRESS	FRESH	2,166	2,166	2,166	2,166	2,166	2,166
CARRIZO-WILCOX AQUIFER	MORRIS	SULPHUR	FRESH	402	402	402	402	402	402
CARRIZO-WILCOX AQUIFER	RAINS	SABINE	FRESH	1,839	1,839	1,839	1,802	1,802	1,745
CARRIZO-WILCOX AQUIFER	RED RIVER	SULPHUR	FRESH	0	0	0	0	0	0
CARRIZO-WILCOX AQUIFER	SMITH	SABINE	FRESH	13,246	13,220	13,220	13,220	13,206	13,196
CARRIZO-WILCOX AQUIFER	TITUS	CYPRESS	FRESH	7,215	7,064	6,974	7,211	7,252	7,194
CARRIZO-WILCOX AQUIFER	TITUS	SULPHUR	FRESH	2,838	2,838	2,838	2,838	2,838	2,838
CARRIZO-WILCOX AQUIFER	UPSHUR	CYPRESS	FRESH	5,442	5,442	5,442	5,442	5,442	5,442
CARRIZO-WILCOX AQUIFER	UPSHUR	SABINE	FRESH	1,689	1,689	1,689	1,689	1,689	1,689
CARRIZO-WILCOX AQUIFER	VAN ZANDT	NECHES	FRESH	4,317	4,317	4,317	4,317	4,317	4,317
CARRIZO-WILCOX AQUIFER	VAN ZANDT	SABINE	FRESH	4,767	4,729	4,556	4,497	4,497	4,370
CARRIZO-WILCOX AQUIFER	VAN ZANDT	TRINITY	FRESH	1,384	1,384	1,384	1,384	1,384	1,384
CARRIZO-WILCOX AQUIFER	WOOD	CYPRESS	FRESH	2,053	2,053	2,053	2,053	2,053	2,053
CARRIZO-WILCOX AQUIFER	WOOD	SABINE	FRESH	19,404	19,360	19,285	19,263	19,239	19,184
NACATOC AQUIFER	BOWIE	RED	FRESH	3,071	3,071	3,071	3,071	3,071	3,071
NACATOC AQUIFER	BOWIE	SULPHUR	FRESH	1,942	1,942	1,942	1,942	1,942	1,942
NACATOC AQUIFER	DELTA	SULPHUR	FRESH	575	575	575	575	575	575
NACATOC AQUIFER	FRANKLIN	SULPHUR	FRESH	30	30	30	30	30	30
NACATOC AQUIFER	HOPKINS	SABINE	FRESH	291	291	291	291	291	291
NACATOC AQUIFER	HOPKINS	SULPHUR	FRESH	916	916	916	916	916	916
NACATOC AQUIFER	HUNT	SABINE	FRESH	3,303	3,303	3,303	3,303	3,303	3,303
NACATOC AQUIFER	HUNT	SULPHUR	FRESH	491	491	513	868	1,347	2,052
NACATOC AQUIFER	LAMAR	SULPHUR	FRESH	110	110	110	110	110	110
NACATOC AQUIFER	RAINS	SABINE	FRESH	1	1	1	1	1	1
NACATOC AQUIFER	RED RIVER	RED	FRESH	58	58	58	58	58	58

* 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 D Source Availability

GROUNDWATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
NACATOCH AQUIFER	RED RIVER	SULPHUR	FRESH	2,925	2,924	2,923	2,923	2,923	2,923
QUEEN CITY AQUIFER	CAMP	CYPRESS	FRESH	4,306	4,306	4,150	4,150	4,150	4,150
QUEEN CITY AQUIFER	CASS	CYPRESS	FRESH	35,499	35,499	35,499	35,499	35,499	35,499
QUEEN CITY AQUIFER	CASS	SULPHUR	FRESH	3,010	3,010	3,010	3,010	3,010	3,010
QUEEN CITY AQUIFER	GREGG	CYPRESS	FRESH	1,359	1,359	1,359	1,359	1,359	1,359
QUEEN CITY AQUIFER	GREGG	SABINE	FRESH	5,625	5,625	5,625	5,625	5,625	5,625
QUEEN CITY AQUIFER	HARRISON	CYPRESS	FRESH	7,762	7,762	7,762	7,762	7,762	7,762
QUEEN CITY AQUIFER	HARRISON	SABINE	FRESH	2,310	2,310	2,310	2,310	2,310	2,310
QUEEN CITY AQUIFER	MARION	CYPRESS	FRESH	15,407	15,407	15,407	15,407	15,338	15,271
QUEEN CITY AQUIFER	MORRIS	CYPRESS	FRESH	9,469	9,469	9,469	9,469	9,469	9,362
QUEEN CITY AQUIFER	SMITH	SABINE	FRESH	28,343	28,343	28,343	28,213	28,018	27,887
QUEEN CITY AQUIFER	TITUS	CYPRESS	FRESH	144	144	144	144	144	144
QUEEN CITY AQUIFER	UPSHUR	CYPRESS	FRESH	19,642	19,642	19,448	19,448	19,448	19,396
QUEEN CITY AQUIFER	UPSHUR	SABINE	FRESH	7,749	7,749	7,749	7,749	7,749	7,749
QUEEN CITY AQUIFER	VAN ZANDT	NECHES	FRESH	4,791	4,791	4,791	4,791	4,791	4,791
QUEEN CITY AQUIFER	WOOD	CYPRESS	FRESH	986	986	986	986	986	986
QUEEN CITY AQUIFER	WOOD	SABINE	FRESH	9,060	9,060	9,060	9,060	9,060	9,060
TRINITY AQUIFER	DELTA	SULPHUR	FRESH	56	56	56	56	56	56
TRINITY AQUIFER	HUNT	SABINE	FRESH	213	213	213	213	213	213
TRINITY AQUIFER	HUNT	SULPHUR	FRESH	3	3	3	3	3	3
TRINITY AQUIFER	HUNT	TRINITY	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	LAMAR	RED	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	LAMAR	SULPHUR	FRESH	8	8	8	8	8	8
TRINITY AQUIFER	RED RIVER	RED	FRESH	52	52	52	52	52	52
TRINITY AQUIFER	RED RIVER	SULPHUR	FRESH	234	233	234	233	234	233
WOODBINE AQUIFER	HUNT	SABINE	FRESH	269	268	269	268	269	268
WOODBINE AQUIFER	HUNT	SULPHUR	FRESH	165	165	165	165	165	165
WOODBINE AQUIFER	HUNT	TRINITY	FRESH	330	329	330	329	330	329
WOODBINE AQUIFER	LAMAR	RED	FRESH	22	22	22	22	22	22
WOODBINE AQUIFER	LAMAR	SULPHUR	FRESH	49	49	49	49	49	49
WOODBINE AQUIFER	RED RIVER	RED	FRESH	2	2	2	2	2	2
GROUNDWATER SOURCE AVAILABILITY TOTAL				313,419	312,757	311,734	311,767	311,570	311,291

REUSE SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
DIRECT REUSE	GREGG	SABINE	FRESH	6,161	6,161	6,161	6,161	6,161	6,161
DIRECT REUSE	LAMAR	RED	FRESH	12	12	12	12	12	12
DIRECT REUSE	MORRIS	CYPRESS	FRESH	72,086	66,660	61,344	62,600	71,474	65,248
DIRECT REUSE	TITUS	CYPRESS	FRESH	160	160	160	160	160	160
REUSE SOURCE AVAILABILITY TOTAL				78,419	72,993	67,677	68,933	77,807	71,581

SURFACE WATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
BIG CREEK LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	2,162	2,162	2,162	2,162	2,162	2,162
BIG SANDY CREEK LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	2,685	2,685	2,685	2,685	2,685	2,685

* 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 D Source Availability

SURFACE WATERSOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
BOB SANDLIN LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	36,600	37,100	36,800	36,800	36,100	35,300
BRANDY BRANCH LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	19,889	19,889	19,889	19,889	19,889	19,889
CADDO LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	10,000	10,000	10,000	10,000	10,000	10,000
CANEY CREEK LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	964	964	964	964	964	964
CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	RESERVOIR**	SULPHUR	FRESH	71,890	70,805	69,301	67,874	66,745	65,298
CROOK LAKE/RESERVOIR	RESERVOIR**	RED	FRESH	7,290	7,290	7,290	7,290	7,290	7,290
CYPRESS LIVESTOCK LOCAL SUPPLY	CAMP	CYPRESS	FRESH	534	534	571	636	698	724
CYPRESS LIVESTOCK LOCAL SUPPLY	CASS	CYPRESS	FRESH	565	565	565	565	565	565
CYPRESS LIVESTOCK LOCAL SUPPLY	FRANKLIN	CYPRESS	FRESH	291	291	291	291	291	291
CYPRESS LIVESTOCK LOCAL SUPPLY	HARRISON	CYPRESS	FRESH	276	302	329	358	387	421
CYPRESS LIVESTOCK LOCAL SUPPLY	HOPKINS	CYPRESS	FRESH	108	108	108	108	108	108
CYPRESS LIVESTOCK LOCAL SUPPLY	MORRIS	CYPRESS	FRESH	215	215	215	215	215	215
CYPRESS LIVESTOCK LOCAL SUPPLY	UPSHUR	CYPRESS	FRESH	975	975	975	975	975	975
CYPRESS LIVESTOCK LOCAL SUPPLY	WOOD	CYPRESS	FRESH	271	271	271	271	271	271
CYPRESS RUN-OF-RIVER	CAMP	CYPRESS	FRESH	1	1	1	1	1	1
CYPRESS RUN-OF-RIVER	CASS	CYPRESS	FRESH	175	175	175	175	175	175
CYPRESS RUN-OF-RIVER	GREGG	CYPRESS	FRESH	41	41	41	41	41	41
CYPRESS RUN-OF-RIVER	HARRISON	CYPRESS	FRESH	9,724	9,724	9,724	9,724	9,724	9,724
CYPRESS RUN-OF-RIVER	MARION	CYPRESS	FRESH	1,072	1,072	1,072	1,072	1,072	1,072
CYPRESS RUN-OF-RIVER	MORRIS	CYPRESS	FRESH	59	59	59	59	59	59
CYPRESS RUN-OF-RIVER	TITUS	CYPRESS	FRESH	408	408	408	408	408	408
CYPRESS RUN-OF-RIVER	UPSHUR	CYPRESS	FRESH	22	22	22	22	22	22
CYPRESS SPRINGS LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	11,800	11,300	10,800	10,400	9,900	9,500
EDGEWOOD CITY LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	160	160	160	160	160	160
ELLIOT CREEK LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	1,892	1,892	1,892	1,892	1,892	1,892
ELLISON CREEK LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	33,643	33,643	33,643	33,643	33,643	33,643
FORK LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	171,982	170,192	168,378	166,644	164,793	162,920
GILMER LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	6,180	6,180	6,180	6,180	6,180	6,180
GLADEWATER LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	4,840	4,736	3,865	3,438	3,046	2,690
GRAYS CREEK RUN-OF-RIVER	HARRISON	CYPRESS	FRESH	12	12	12	12	12	12
GREENVILLE CITY LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	3,421	3,421	3,421	3,421	3,421	3,421
JOHNSON CREEK LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	2,280	2,280	2,280	2,280	2,280	2,280
LANGFORD LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	440	300	0	0	0	0
LOMA LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	1,777	1,777	1,777	1,777	1,777	1,777
MILL CREEK LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	1,192	1,192	1,192	1,192	1,192	1,192
MONTICELLO LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	5,000	4,400	3,800	3,300	2,700	2,200
NECHES LIVESTOCK LOCAL SUPPLY	VAN ZANDT	NECHES	FRESH	1,136	1,136	1,136	1,136	1,136	1,136
NECHES RUN-OF-RIVER	VAN ZANDT	NECHES	FRESH	166	166	166	166	166	166
O' THE PINES LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	169,700	169,900	167,000	165,700	164,300	163,000
PAT MAYSE LAKE/RESERVOIR	RESERVOIR**	RED	FRESH	59,670	59,670	59,670	59,670	59,670	59,670
RED LIVESTOCK LOCAL SUPPLY	BOWIE	RED	FRESH	17	17	14	23	36	43
RED LIVESTOCK LOCAL SUPPLY	LAMAR	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	RED RIVER	RED	FRESH	474	474	474	474	474	474
RED RUN-OF-RIVER	BOWIE	RED	FRESH	9,219	9,219	9,219	9,219	9,219	9,219

* 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 D Source Availability

SURFACE WATERSOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
RED RUN-OF-RIVER	LAMAR	RED	FRESH	8,609	8,609	8,609	8,609	8,609	8,609
RED RUN-OF-RIVER	RED RIVER	RED	FRESH	2,089	2,089	2,089	2,089	2,089	2,089
RHINES LAKE/RESERVOIR	RESERVOIR**	NECHES	FRESH	1,170	1,170	1,170	1,170	1,170	1,170
SABINE LIVESTOCK LOCAL SUPPLY	FRANKLIN	SABINE	FRESH	1	1	1	1	1	1
SABINE LIVESTOCK LOCAL SUPPLY	HOPKINS	SABINE	FRESH	1,208	1,208	1,208	1,208	1,208	1,208
SABINE LIVESTOCK LOCAL SUPPLY	HUNT	SABINE	FRESH	812	812	812	812	812	812
SABINE LIVESTOCK LOCAL SUPPLY	RAINS	SABINE	FRESH	675	675	675	675	675	675
SABINE LIVESTOCK LOCAL SUPPLY	UPSHUR	SABINE	FRESH	352	352	352	352	352	352
SABINE LIVESTOCK LOCAL SUPPLY	VAN ZANDT	SABINE	FRESH	1,035	1,035	1,035	1,035	1,035	1,035
SABINE LIVESTOCK LOCAL SUPPLY	WOOD	SABINE	FRESH	1,897	1,897	1,897	1,897	1,897	1,897
SABINE OTHER LOCAL SUPPLY	GREGG	SABINE	FRESH	2,500	2,500	2,500	2,500	2,500	2,500
SABINE OTHER LOCAL SUPPLY	VAN ZANDT	SABINE	FRESH	847	1,007	1,170	1,337	1,498	1,661
SABINE RUN-OF-RIVER	GREGG	SABINE	FRESH	12,792	12,792	12,792	12,792	12,792	12,792
SABINE RUN-OF-RIVER	HARRISON	SABINE	FRESH	95,019	95,019	95,019	95,019	95,019	95,019
SABINE RUN-OF-RIVER	HOPKINS	SABINE	FRESH	19	19	19	19	19	19
SABINE RUN-OF-RIVER	HUNT	SABINE	FRESH	19	19	19	19	19	19
SABINE RUN-OF-RIVER	RAINS	SABINE	FRESH	211	211	211	211	211	211
SABINE RUN-OF-RIVER	SMITH	SABINE	FRESH	994	994	994	994	994	994
SABINE RUN-OF-RIVER	UPSHUR	SABINE	FRESH	207	207	207	207	207	207
SABINE RUN-OF-RIVER	VAN ZANDT	SABINE	FRESH	715	715	715	715	715	715
SABINE RUN-OF-RIVER	WOOD	SABINE	FRESH	1,031	1,031	1,031	1,031	1,031	1,031
SULPHUR LIVESTOCK LOCAL SUPPLY	BOWIE	SULPHUR	FRESH	625	625	559	465	385	353
SULPHUR LIVESTOCK LOCAL SUPPLY	CASS	SULPHUR	FRESH	114	114	114	115	115	115
SULPHUR LIVESTOCK LOCAL SUPPLY	DELTA	SULPHUR	FRESH	231	231	231	231	231	231
SULPHUR LIVESTOCK LOCAL SUPPLY	FRANKLIN	SULPHUR	FRESH	393	393	393	393	393	393
SULPHUR LIVESTOCK LOCAL SUPPLY	HOPKINS	SULPHUR	FRESH	1,570	1,493	1,324	1,314	1,130	1,049
SULPHUR LIVESTOCK LOCAL SUPPLY	HUNT	SULPHUR	FRESH	300	300	300	300	300	300
SULPHUR LIVESTOCK LOCAL SUPPLY	LAMAR	SULPHUR	FRESH	1,623	1,623	1,623	1,623	1,623	1,623
SULPHUR LIVESTOCK LOCAL SUPPLY	MORRIS	SULPHUR	FRESH	207	207	207	207	212	212
SULPHUR LIVESTOCK LOCAL SUPPLY	RED RIVER	SULPHUR	FRESH	911	911	911	911	911	911
SULPHUR LIVESTOCK LOCAL SUPPLY	TITUS	SULPHUR	FRESH	156	156	156	156	156	156
SULPHUR OTHER LOCAL SUPPLY	DELTA	SULPHUR	FRESH	25	26	26	26	26	26
SULPHUR RUN-OF-RIVER	BOWIE	SULPHUR	FRESH	205	205	205	205	205	205
SULPHUR RUN-OF-RIVER	DELTA	SULPHUR	FRESH	9,188	9,188	9,188	9,188	9,188	9,188
SULPHUR RUN-OF-RIVER	FRANKLIN	SULPHUR	FRESH	474	474	474	474	474	474
SULPHUR RUN-OF-RIVER	HOPKINS	SULPHUR	FRESH	184	184	184	184	184	184
SULPHUR RUN-OF-RIVER	HUNT	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR RUN-OF-RIVER	LAMAR	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR RUN-OF-RIVER	RED RIVER	SULPHUR	FRESH	8,953	8,953	8,953	8,953	8,953	8,953
SULPHUR RUN-OF-RIVER	TITUS	SULPHUR	FRESH	1,465	1,465	1,465	1,465	1,465	1,465
SULPHUR SPRINGS LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	11,464	11,464	11,464	11,464	11,464	11,464
TANKERSLEY LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	1,500	1,500	1,500	1,500	1,500	1,500
TAWAKONI LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	229,647	227,796	225,922	224,051	222,167	220,273
TRINITY LIVESTOCK LOCAL SUPPLY	HUNT	TRINITY	FRESH	34	34	34	34	35	35
TRINITY LIVESTOCK LOCAL SUPPLY	VAN ZANDT	TRINITY	FRESH	599	527	449	340	282	193

* 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 D Source Availability

SURFACE WATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
TURKEY CREEK LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	200	200	200	200	200	200
WELSH LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	3,000	2,800	2,500	2,200	1,900	1,700
WRIGHT PATMAN LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	347,566	335,665	323,757	311,788	299,726	287,530
SURFACE WATER SOURCE AVAILABILITY TOTAL				1,404,054	1,386,621	1,363,661	1,343,791	1,322,922	1,301,984
REGION D SOURCE AVAILABILITY TOTAL				1,795,892	1,772,371	1,743,072	1,724,491	1,712,299	1,684,856

* 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.

-This Page Intentionally Left Blank-

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
BOWIE COUNTY										
BURNS REDBANK WSC	RED	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	HOOKS
CENTRAL BOWIE COUNTY WSC	RED	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
COUNTY-OTHER	RED	BOWIE	NACATOCH AQUIFER BOWIE COUNTY	1,105	1,128	1,149	1,130	1,119	1,119	OWNS SYSTEM
COUNTY-OTHER	RED	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
DE KALB	RED	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
HOOKS	RED	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
NEW BOSTON	RED	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
RIVERBEND WATER RESOURCES	RED	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	TEXARKANA
TEXARKANA	RED	BOWIE	RED RUN-OF-RIVER	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
TEXARKANA	RED	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
CENTRAL BOWIE COUNTY WSC	SULPHUR	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
COUNTY-OTHER	SULPHUR	BOWIE	CARRIZO-WILCOX AQUIFER BOWIE CC	2,396	2,442	2,484	2,440	2,416	2,416	OWNS SYSTEM
COUNTY-OTHER	SULPHUR	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
DE KALB	SULPHUR	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
MACEDONIA EYLAU MUD 1	SULPHUR	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
MAUD	SULPHUR	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
NASH	SULPHUR	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
NEW BOSTON	SULPHUR	BOWIE	SULPHUR RUN-OF-RIVER	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
NEW BOSTON	SULPHUR	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
REDWATER	SULPHUR	BOWIE	CARRIZO-WILCOX AQUIFER BOWIE CC	66	66	66	66	66	66	OWNS SYSTEM
REDWATER	SULPHUR	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
RIVERBEND WATER RESOURCES	SULPHUR	BOWIE	CANEY CREEK LAKE/RESERVOIR	0	0	0	0	0	0	TEXARKANA
RIVERBEND WATER RESOURCES	SULPHUR	BOWIE	ELLIOT CREEK LAKE/RESERVOIR	0	0	0	0	0	0	TEXARKANA
RIVERBEND WATER RESOURCES	SULPHUR	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	TEXARKANA
TEXARKANA	SULPHUR	BOWIE	RED RUN-OF-RIVER	0	0	0	0	0	0	OWNS SYSTEM
TEXARKANA	SULPHUR	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
WAKE VILLAGE	SULPHUR	BOWIE	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	RIVERBEND WATER RESOURCES DISTRICT
County Total - Round V				3,567	3,636	3,699	3,636	3,601	3,601	

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
County Total - Round IV				3,688	3,757	3,820	3,757	3,722	3,722	
Round V minus Round IV				-121	-121	-121	-121	-121	-121	
CAMP COUNTY										
BI COUNTY WSC	CYPRESS	CAMP	CARRIZO-WILCOX AQUIFER CAMP CO	937	937	937	937	937	937	OWNS SYSTEM
BI COUNTY WSC	CYPRESS	CAMP	CARRIZO-WILCOX AQUIFER MORRIS C	50	50	50	50	50	50	OWNS SYSTEM
BI COUNTY WSC	CYPRESS	CAMP	CARRIZO-WILCOX AQUIFER TITUS COU	100	100	100	100	100	100	OWNS SYSTEM
BI COUNTY WSC	CYPRESS	CAMP	CARRIZO-WILCOX AQUIFER UPSHUR C	50	50	50	50	50	50	OWNS SYSTEM
COUNTY-OTHER	CYPRESS	CAMP	CARRIZO-WILCOX AQUIFER CAMP CO	432	444	453	461	469	478	OWNS SYSTEM
PITTSBURG	CYPRESS	CAMP	BOB SANDLIN LAKE/RESERVOIR	1,244	1,244	1,244	1,244	1,244	1,244	NORTHEAST TEXAS MWD
PITTSBURG	CYPRESS	CAMP	CARRIZO-WILCOX AQUIFER CAMP CO	433	433	433	433	433	433	NORTHEAST TEXAS MWD
County Total - Round V				3,246	3,258	3,267	3,275	3,283	3,292	
County Total - Round IV				3,194	3,206	3,215	3,257	3,264	3,270	
Round V minus Round IV				52	52	52	18	19	22	
CASS COUNTY										
ATLANTA	CYPRESS	CASS	WRIGHT PATMAN LAKE/RESERVOIR	1,016	1,074	1,134	1,208	1,205	1,205	RIVERBEND WATER RESOURCES DISTRICT
COUNTY-OTHER	CYPRESS	CASS	CARRIZO-WILCOX AQUIFER CASS COU	212	212	212	212	212	212	MANUFACTURING, CASS
COUNTY-OTHER	CYPRESS	CASS	O' THE PINES LAKE/RESERVOIR	302	302	302	302	302	302	MANUFACTURING, CASS
E M C WSC	CYPRESS	CASS	CARRIZO-WILCOX AQUIFER CASS COU	43	43	43	43	43	43	OWNS SYSTEM
E M C WSC	CYPRESS	CASS	CARRIZO-WILCOX AQUIFER MARION C	20	20	20	20	20	20	OWNS SYSTEM
EASTERN CASS WSC	CYPRESS	CASS	CARRIZO-WILCOX AQUIFER CASS COU	581	581	581	581	581	581	OWNS SYSTEM
HOLLY SPRINGS WSC	CYPRESS	CASS	O' THE PINES LAKE/RESERVOIR	60	60	60	59	59	59	HUGHES SPRINGS
HUGHES SPRINGS	CYPRESS	CASS	O' THE PINES LAKE/RESERVOIR	562	562	562	562	562	562	NORTHEAST TEXAS MWD
LINDEN	CYPRESS	CASS	CARRIZO-WILCOX AQUIFER CASS COU	444	444	444	444	444	444	OWNS SYSTEM
MIMS WSC	CYPRESS	CASS	O' THE PINES LAKE/RESERVOIR	133	133	133	133	133	133	NORTHEAST TEXAS MWD
QUEEN CITY	CYPRESS	CASS	CARRIZO-WILCOX AQUIFER CASS COU	169	169	169	169	169	169	MANUFACTURING, CASS
QUEEN CITY	CYPRESS	CASS	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	MANUFACTURING, CASS
WESTERN CASS WSC	CYPRESS	CASS	CARRIZO-WILCOX AQUIFER CASS COU	895	895	895	895	895	895	OWNS SYSTEM
ATLANTA	SULPHUR	CASS	WRIGHT PATMAN LAKE/RESERVOIR	1	1	1	1	1	1	RIVERBEND WATER RESOURCES DISTRICT

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
COUNTY-OTHER	SULPHUR	CASS	CARRIZO-WILCOX AQUIFER CASS COU	80	80	80	80	80	80	MANUFACTURING, CASS
COUNTY-OTHER	SULPHUR	CASS	WRIGHT PATMAN LAKE/RESERVOIR	44	44	44	44	44	44	RIVERBEND WATER RESOURCES DISTRICT
EASTERN CASS WSC	SULPHUR	CASS	CARRIZO-WILCOX AQUIFER CASS COU	38	38	38	38	38	38	OWNS SYSTEM
QUEEN CITY	SULPHUR	CASS	CARRIZO-WILCOX AQUIFER CASS COU	100	100	100	100	100	100	MANUFACTURING, CASS
QUEEN CITY	SULPHUR	CASS	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	MANUFACTURING, CASS
WESTERN CASS WSC	SULPHUR	CASS	CARRIZO-WILCOX AQUIFER CASS COU	188	188	188	188	188	188	OWNS SYSTEM
County Total - Round V				4,888	4,946	5,006	5,079	5,076	5,076	
County Total - Round IV				5,740	5,800	5,859	5,933	5,931	5,993	
Round V minus Round IV				-852	-854	-853	-854	-855	-917	
DELTA COUNTY										
COOPER	SULPHUR	DELTA	BIG CREEK LAKE/RESERVOIR	980	980	980	980	980	980	OWNS SYSTEM
COUNTY-OTHER	SULPHUR	DELTA	BIG CREEK LAKE/RESERVOIR	82	83	82	80	76	73	COMMERCE
COUNTY-OTHER	SULPHUR	DELTA	NACATOCH AQUIFER DELTA COUNTY	84	85	86	86	86	86	COMMERCE
COUNTY-OTHER	SULPHUR	DELTA	TRINITY AQUIFER DELTA COUNTY	28	16	16	16	16	16	COMMERCE
DELTA COUNTY MUD	SULPHUR	DELTA	BIG CREEK LAKE/RESERVOIR	126	122	123	124	128	132	COOPER
NORTH HUNT SUD	SULPHUR	DELTA	TAWAKONI LAKE/RESERVOIR	9	7	6	4	3	3	COMMERCE
NORTH HUNT SUD	SULPHUR	DELTA	WOODBINE AQUIFER HUNT COUNTY	4	3	2	2	1	1	COMMERCE
County Total - Round V				1,313	1,296	1,295	1,292	1,290	1,291	
County Total - Round IV				2,955	2,887	2,872	2,852	2,820	2,690	
Round V minus Round IV				-1,642	-1,591	-1,577	-1,560	-1,530	-1,399	
FRANKLIN COUNTY										
COUNTY-OTHER	CYPRESS	FRANKLIN	CARRIZO-WILCOX AQUIFER FRANKLIN	72	77	82	82	82	82	MOUNT PLEASANT
CYPRESS SPRINGS SUD	CYPRESS	FRANKLIN	CARRIZO-WILCOX AQUIFER FRANKLIN	67	67	67	67	67	67	FRANKLIN COUNTY WD
CYPRESS SPRINGS SUD	CYPRESS	FRANKLIN	CYPRESS SPRINGS LAKE/RESERVOIR	2,067	1,983	1,892	1,825	1,735	1,660	FRANKLIN COUNTY WD
WINNSBORO	CYPRESS	FRANKLIN	CYPRESS SPRINGS LAKE/RESERVOIR	384	370	355	343	328	316	FRANKLIN COUNTY WD
COUNTY-OTHER	SULPHUR	FRANKLIN	BOB SANDLIN LAKE/RESERVOIR	14	0	0	0	0	0	MOUNT PLEASANT
COUNTY-OTHER	SULPHUR	FRANKLIN	CARRIZO-WILCOX AQUIFER FRANKLIN	111	123	133	133	133	133	MOUNT PLEASANT
CYPRESS SPRINGS SUD	SULPHUR	FRANKLIN	CYPRESS SPRINGS LAKE/RESERVOIR	1,341	1,288	1,228	1,180	1,122	1,076	FRANKLIN COUNTY WD

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
MOUNT VERNON	SULPHUR	FRANKLIN	CYPRESS SPRINGS LAKE/RESERVOIR	2,852	2,731	2,610	2,514	2,393	2,296	FRANKLIN COUNTY WD
MOUNT VERNON	SULPHUR	FRANKLIN	SULPHUR RUN-OF-RIVER	160	160	160	160	160	160	FRANKLIN COUNTY WD
County Total - Round V				7,068	6,799	6,527	6,304	6,020	5,790	
County Total - Round IV				5,178	5,187	5,139	5,090	4,968	4,837	
Round V minus Round IV				1,890	1,612	1,388	1,214	1,052	953	
GREGG COUNTY										
COUNTY-OTHER	CYPRESS	GREGG	CARRIZO-WILCOX AQUIFER GREGG CO	196	207	220	237	261	278	GLADEWATER
COUNTY-OTHER	CYPRESS	GREGG	CARRIZO-WILCOX AQUIFER UPSHUR C	19	19	19	19	19	19	GLADEWATER
COUNTY-OTHER	CYPRESS	GREGG	FORK LAKE/RESERVOIR	17	31	33	37	41	45	GLADEWATER
COUNTY-OTHER	CYPRESS	GREGG	O' THE PINES LAKE/RESERVOIR	3	2	2	3	3	3	GLADEWATER
GLENWOOD WSC	CYPRESS	GREGG	CARRIZO-WILCOX AQUIFER UPSHUR C	25	24	25	25	25	25	OWNS SYSTEM
TRYON ROAD SUD	CYPRESS	GREGG	CARRIZO-WILCOX AQUIFER GREGG CO	165	165	165	164	153	139	NORTHEAST TEXAS MWD
TRYON ROAD SUD	CYPRESS	GREGG	O' THE PINES LAKE/RESERVOIR	948	948	948	948	948	948	NORTHEAST TEXAS MWD
CLARKSVILLE CITY	SABINE	GREGG	CARRIZO-WILCOX AQUIFER GREGG CO	245	245	245	245	245	245	OWNS SYSTEM
COUNTY-OTHER	SABINE	GREGG	BIG SANDY CREEK LAKE/RESERVOIR	50	50	50	50	50	50	GLADEWATER
COUNTY-OTHER	SABINE	GREGG	CARRIZO-WILCOX AQUIFER GREGG CO	722	789	867	972	1,124	1,134	GLADEWATER
COUNTY-OTHER	SABINE	GREGG	CARRIZO-WILCOX AQUIFER UPSHUR C	18	18	18	18	18	18	GLADEWATER
COUNTY-OTHER	SABINE	GREGG	FORK LAKE/RESERVOIR	94	590	630	693	767	855	GLADEWATER
COUNTY-OTHER	SABINE	GREGG	GLADEWATER LAKE/RESERVOIR	154	154	154	154	154	54	GLADEWATER
COUNTY-OTHER	SABINE	GREGG	O' THE PINES LAKE/RESERVOIR	47	48	48	47	47	47	GLADEWATER
CROSS ROADS SUD	SABINE	GREGG	CARRIZO-WILCOX AQUIFER RUSK COU	52	51	50	50	51	52	KILGORE
CROSS ROADS SUD	SABINE	GREGG	FORK LAKE/RESERVOIR	32	34	36	39	43	47	KILGORE
ELDERVILLE WSC	SABINE	GREGG	CARRIZO-WILCOX AQUIFER GREGG CO	396	396	396	396	396	396	LONGVIEW
ELDERVILLE WSC	SABINE	GREGG	CHEROKEE LAKE/RESERVOIR	186	185	185	185	186	170	LONGVIEW
ELDERVILLE WSC	SABINE	GREGG	FORK LAKE/RESERVOIR	188	188	188	188	188	189	LONGVIEW
GLADEWATER	SABINE	GREGG	GLADEWATER LAKE/RESERVOIR	982	987	999	1,013	1,030	1,113	OWNS SYSTEM
KILGORE	SABINE	GREGG	CARRIZO-WILCOX AQUIFER GREGG CO	1,144	1,139	1,139	1,140	1,143	1,148	SABINE RIVER AUTHORITY
KILGORE	SABINE	GREGG	FORK LAKE/RESERVOIR	1,415	4,352	4,163	3,934	3,723	4,003	SABINE RIVER AUTHORITY
LIBERTY CITY WSC	SABINE	GREGG	CARRIZO-WILCOX AQUIFER GREGG CO	858	858	858	858	858	858	OWNS SYSTEM
LONGVIEW	SABINE	GREGG	CHEROKEE LAKE/RESERVOIR	7,463	7,467	7,471	7,472	7,474	7,475	CHEROKEE WATER COMPANY
LONGVIEW	SABINE	GREGG	FORK LAKE/RESERVOIR	6,304	15,153	15,194	15,228	15,267	15,303	CHEROKEE WATER COMPANY
LONGVIEW	SABINE	GREGG	O' THE PINES LAKE/RESERVOIR	17,150	17,150	17,150	17,150	17,150	17,150	CHEROKEE WATER COMPANY

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
LONGVIEW	SABINE	GREGG	SABINE RUN-OF-RIVER	11,324	11,327	11,334	11,336	11,338	11,340	CHEROKEE WATER COMPANY
STARRVILLE-FRIENDSHIP WSC	SABINE	GREGG	CARRIZO-WILCOX AQUIFER GREGG CO	60	60	60	60	60	60	OWNS SYSTEM
STARRVILLE-FRIENDSHIP WSC	SABINE	GREGG	CARRIZO-WILCOX AQUIFER SMITH CO	38	38	38	38	38	38	OWNS SYSTEM
TRYON ROAD SUD	SABINE	GREGG	CARRIZO-WILCOX AQUIFER GREGG CO	128	128	128	128	128	128	NORTHEAST TEXAS MWD
TRYON ROAD SUD	SABINE	GREGG	O' THE PINES LAKE/RESERVOIR	740	740	740	740	740	740	NORTHEAST TEXAS MWD
WEST GREGG SUD	SABINE	GREGG	CARRIZO-WILCOX AQUIFER GREGG CO	521	521	521	521	521	517	OWNS SYSTEM
WHITE OAK	SABINE	GREGG	BIG SANDY CREEK LAKE/RESERVOIR	2,595	2,595	2,595	2,595	2,595	2,595	LONGVIEW
County Total - Round V				54,279	66,659	66,669	66,683	66,784	67,182	
County Total - Round IV				44,249	45,376	45,487	45,638	50,835	50,836	
Round V minus Round IV				10,030	21,283	21,182	21,045	15,949	16,346	
HARRISON COUNTY										
BLOCKER CROSSROADS WSC	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	21	20	21	21	21	20	OWNS SYSTEM
COUNTY-OTHER	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER GREGG CO	15	15	15	15	15	15	MARSHALL
COUNTY-OTHER	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	2,032	2,088	2,130	2,179	2,252	2,307	MARSHALL
COUNTY-OTHER	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER UPSHUR C	30	30	30	30	30	30	MARSHALL
COUNTY-OTHER	CYPRESS	HARRISON	O' THE PINES LAKE/RESERVOIR	253	253	253	253	253	253	MARSHALL
DIANA SUD	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	47	47	47	47	47	47	NORTHEAST TEXAS MWD
DIANA SUD	CYPRESS	HARRISON	O' THE PINES LAKE/RESERVOIR	47	47	47	47	47	47	NORTHEAST TEXAS MWD
GUM SPRINGS WSC	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	300	300	300	300	300	300	LONGVIEW
GUM SPRINGS WSC	CYPRESS	HARRISON	CHEROKEE LAKE/RESERVOIR	52	52	52	52	52	52	LONGVIEW
GUM SPRINGS WSC	CYPRESS	HARRISON	FORK LAKE/RESERVOIR	201	200	200	200	200	201	LONGVIEW
GUM SPRINGS WSC	CYPRESS	HARRISON	O' THE PINES LAKE/RESERVOIR	538	536	536	537	536	538	LONGVIEW
HARLETON WSC	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	247	247	247	247	247	247	NORTHEAST TEXAS MWD
HARLETON WSC	CYPRESS	HARRISON	O' THE PINES LAKE/RESERVOIR	51	51	51	51	51	51	NORTHEAST TEXAS MWD
LEIGH WSC	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	357	357	357	357	357	357	OWNS SYSTEM
MARSHALL	CYPRESS	HARRISON	CYPRESS RUN-OF-RIVER	1,262	1,262	1,262	1,262	1,262	1,262	NORTHEAST TEXAS MWD
MARSHALL	CYPRESS	HARRISON	O' THE PINES LAKE/RESERVOIR	1,158	1,158	1,158	1,158	1,158	1,158	NORTHEAST TEXAS MWD
NORTH HARRISON WSC	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	161	161	161	161	161	161	OWNS SYSTEM
PANOLA-BETHANY WSC	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER PANOLA C	29	29	29	29	29	29	OWNS SYSTEM
SCOTTSVILLE	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	71	71	71	70	70	71	OWNS SYSTEM
TALLEY WSC	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	114	114	114	114	112	112	OWNS SYSTEM
TRYON ROAD SUD	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER GREGG CO	0	0	0	1	12	26	NORTHEAST TEXAS MWD

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
TRYON ROAD SUD	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	20	20	20	20	20	20	NORTHEAST TEXAS MWD
TRYON ROAD SUD	CYPRESS	HARRISON	O' THE PINES LAKE/RESERVOIR	134	134	134	134	134	134	NORTHEAST TEXAS MWD
WASKOM	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	339	339	339	339	339	339	OWNS SYSTEM
WEST HARRISON WSC	CYPRESS	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	87	88	88	86	86	87	OWNS SYSTEM
BLOCKER CROSSROADS WSC	SABINE	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	191	192	191	191	191	192	OWNS SYSTEM
COUNTY-OTHER	SABINE	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	1,350	1,425	1,482	1,549	1,646	1,720	MARSHALL
COUNTY-OTHER	SABINE	HARRISON	O' THE PINES LAKE/RESERVOIR	70	70	70	70	70	70	MARSHALL
GILL WSC	SABINE	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	250	250	250	250	250	250	MARSHALL
GILL WSC	SABINE	HARRISON	O' THE PINES LAKE/RESERVOIR	67	67	67	67	67	67	MARSHALL
GUM SPRINGS WSC	SABINE	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	127	127	127	127	127	127	LONGVIEW
GUM SPRINGS WSC	SABINE	HARRISON	CHEROKEE LAKE/RESERVOIR	142	142	142	142	142	142	LONGVIEW
GUM SPRINGS WSC	SABINE	HARRISON	FORK LAKE/RESERVOIR	545	546	546	546	546	545	LONGVIEW
GUM SPRINGS WSC	SABINE	HARRISON	O' THE PINES LAKE/RESERVOIR	1,462	1,464	1,464	1,463	1,464	1,462	LONGVIEW
HALLSVILLE	SABINE	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	77	77	77	77	77	77	LONGVIEW
HALLSVILLE	SABINE	HARRISON	CHEROKEE LAKE/RESERVOIR	403	403	403	403	403	403	LONGVIEW
HALLSVILLE	SABINE	HARRISON	FORK LAKE/RESERVOIR	334	334	334	334	334	334	LONGVIEW
LEIGH WSC	SABINE	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	78	78	78	78	78	78	OWNS SYSTEM
LONGVIEW	SABINE	HARRISON	CHEROKEE LAKE/RESERVOIR	174	170	166	165	163	162	CHEROKEE WATER COMPANY
LONGVIEW	SABINE	HARRISON	FORK LAKE/RESERVOIR	331	325	317	315	311	310	CHEROKEE WATER COMPANY
LONGVIEW	SABINE	HARRISON	O' THE PINES LAKE/RESERVOIR	400	400	400	400	400	400	CHEROKEE WATER COMPANY
LONGVIEW	SABINE	HARRISON	SABINE RUN-OF-RIVER	264	259	252	250	248	246	CHEROKEE WATER COMPANY
MARSHALL	SABINE	HARRISON	CYPRESS RUN-OF-RIVER	5,909	5,909	5,909	5,909	5,909	5,909	NORTHEAST TEXAS MWD
MARSHALL	SABINE	HARRISON	O' THE PINES LAKE/RESERVOIR	5,419	5,419	5,419	5,419	5,419	5,419	NORTHEAST TEXAS MWD
PANOLA-BETHANY WSC	SABINE	HARRISON	CARRIZO-WILCOX AQUIFER PANOLA C	253	242	242	241	241	241	OWNS SYSTEM
SCOTTSVILLE	SABINE	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	145	145	145	146	146	145	OWNS SYSTEM
TALLEY WSC	SABINE	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	84	84	84	84	86	86	OWNS SYSTEM
WEST HARRISON WSC	SABINE	HARRISON	CARRIZO-WILCOX AQUIFER HARRISON	273	272	272	274	274	273	OWNS SYSTEM
County Total - Round V				25,914	26,019	26,099	26,210	26,383	26,522	
County Total - Round IV				19,624	19,755	19,854	19,971	15,152	15,295	
Round V minus Round IV				6,290	6,264	6,245	6,239	11,231	11,227	
HOPKINS COUNTY										
CORNERVILLE WSC	CYPRESS	HOPKINS	CARRIZO-WILCOX AQUIFER HOPKINS	97	99	99	97	99	98	OWNS SYSTEM
COUNTY-OTHER	CYPRESS	HOPKINS	CARRIZO-WILCOX AQUIFER HOPKINS	179	179	178	178	178	178	SULPHUR SPRINGS

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
CYPRESS SPRINGS SUD	CYPRESS	HOPKINS	CYPRESS SPRINGS LAKE/RESERVOIR	173	161	150	139	130	123	FRANKLIN COUNTY WD
BRASHEAR WSC	SABINE	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	67	70	74	77	82	87	SULPHUR SPRINGS
CASH SUD	SABINE	HOPKINS	FORK LAKE/RESERVOIR	1	0	0	0	0	0	NORTH TEXAS MWD
CASH SUD	SABINE	HOPKINS	TAWAKONI LAKE/RESERVOIR	7	6	4	5	6	1	NORTH TEXAS MWD
CASH SUD	SABINE	HOPKINS	TRINITY INDIRECT REUSE	3	3	3	3	2	2	NORTH TEXAS MWD
CASH SUD	SABINE	HOPKINS	NORTH TEXAS MWD LAKE/RESERVOIR S	4	4	4	3	3	2	NORTH TEXAS MWD
CORNERSVILLE WSC	SABINE	HOPKINS	CARRIZO-WILCOX AQUIFER HOPKINS C	93	93	93	94	92	93	OWNS SYSTEM
COUNTY-OTHER	SABINE	HOPKINS	CARRIZO-WILCOX AQUIFER HOPKINS C	464	465	466	464	461	461	SULPHUR SPRINGS
COUNTY-OTHER	SABINE	HOPKINS	CARRIZO-WILCOX AQUIFER RAINS CO	112	112	112	112	112	112	SULPHUR SPRINGS
COUNTY-OTHER	SABINE	HOPKINS	CARRIZO-WILCOX AQUIFER WOOD CC	7	7	7	7	7	7	SULPHUR SPRINGS
COUNTY-OTHER	SABINE	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	48	53	50	15	0	0	SULPHUR SPRINGS
CUMBY	SABINE	HOPKINS	NACATOCH AQUIFER HOPKINS COUNT	109	109	109	109	109	109	OWNS SYSTEM
JONES WSC	SABINE	HOPKINS	CARRIZO-WILCOX AQUIFER WOOD CC	29	34	38	43	46	52	OWNS SYSTEM
LAKE FORK WSC	SABINE	HOPKINS	CARRIZO-WILCOX AQUIFER WOOD CC	49	49	47	46	46	48	OWNS SYSTEM
MARTIN SPRINGS WSC	SABINE	HOPKINS	CARRIZO-WILCOX AQUIFER HOPKINS C	376	375	374	376	377	377	SULPHUR SPRINGS
MARTIN SPRINGS WSC	SABINE	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	188	188	188	189	189	188	SULPHUR SPRINGS
MILLER GROVE WSC	SABINE	HOPKINS	CARRIZO-WILCOX AQUIFER HOPKINS C	164	164	164	163	164	164	OWNS SYSTEM
SHADY GROVE NO 2 WSC	SABINE	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	24	25	27	28	30	31	SULPHUR SPRINGS
SHADY GROVE NO 2 WSC	SABINE	HOPKINS	SULPHUR SPRINGS LAKE/RESERVOIR	24	25	26	27	29	31	SULPHUR SPRINGS
SHIRLEY WSC	SABINE	HOPKINS	CARRIZO-WILCOX AQUIFER HOPKINS C	230	231	230	230	230	230	OWNS SYSTEM
SHIRLEY WSC	SABINE	HOPKINS	CARRIZO-WILCOX AQUIFER RAINS CO	98	98	98	98	98	98	OWNS SYSTEM
SULPHUR SPRINGS	SABINE	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	15	14	14	15	14	14	SULPHUR RIVER MWD
SULPHUR SPRINGS	SABINE	HOPKINS	SULPHUR SPRINGS LAKE/RESERVOIR	1	1	1	1	1	1	SULPHUR RIVER MWD
BRASHEAR WSC	SULPHUR	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	81	85	89	93	99	105	SULPHUR SPRINGS
BRINKER WSC	SULPHUR	HOPKINS	CARRIZO-WILCOX AQUIFER HOPKINS C	252	251	251	252	253	253	SULPHUR SPRINGS
BRINKER WSC	SULPHUR	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	77	77	77	77	77	77	SULPHUR SPRINGS
COUNTY-OTHER	SULPHUR	HOPKINS	CARRIZO-WILCOX AQUIFER HOPKINS C	390	392	393	390	387	387	SULPHUR SPRINGS
COUNTY-OTHER	SULPHUR	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	28	30	29	9	0	0	SULPHUR SPRINGS
COUNTY-OTHER	SULPHUR	HOPKINS	NACATOCH AQUIFER HOPKINS COUNT	114	91	88	87	85	85	SULPHUR SPRINGS
CUMBY	SULPHUR	HOPKINS	NACATOCH AQUIFER HOPKINS COUNT	11	11	11	11	11	11	OWNS SYSTEM
CYPRESS SPRINGS SUD	SULPHUR	HOPKINS	CYPRESS SPRINGS LAKE/RESERVOIR	346	322	300	282	265	246	FRANKLIN COUNTY WD
GAFFORD CHAPEL WSC	SULPHUR	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	109	111	115	121	128	135	COMMERCE
GAFFORD CHAPEL WSC	SULPHUR	HOPKINS	NACATOCH AQUIFER HOPKINS COUNT	52	52	52	52	52	52	COMMERCE
GAFFORD CHAPEL WSC	SULPHUR	HOPKINS	NACATOCH AQUIFER HUNT COUNTY	3	3	3	3	3	3	COMMERCE

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
MARTIN SPRINGS WSC	SULPHUR	HOPKINS	CARRIZO-WILCOX AQUIFER HOPKINS	69	69	69	69	69	69	SULPHUR SPRINGS
MARTIN SPRINGS WSC	SULPHUR	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	35	35	35	34	34	35	SULPHUR SPRINGS
NORTH HOPKINS WSC	SULPHUR	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	921	921	921	921	921	921	SULPHUR SPRINGS
SHADY GROVE NO 2 WSC	SULPHUR	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	30	31	32	34	36	38	SULPHUR SPRINGS
SHADY GROVE NO 2 WSC	SULPHUR	HOPKINS	SULPHUR SPRINGS LAKE/RESERVOIR	29	31	33	34	36	38	SULPHUR SPRINGS
SULPHUR SPRINGS	SULPHUR	HOPKINS	CHAPMAN/COOPER LAKE/RESERVOIR N	4,552	4,553	4,553	4,552	4,553	4,553	SULPHUR RIVER MWD
SULPHUR SPRINGS	SULPHUR	HOPKINS	SULPHUR SPRINGS LAKE/RESERVOIR	434	434	434	434	434	434	SULPHUR RIVER MWD
County Total - Round V				10,095	10,064	10,041	9,974	9,948	9,949	
County Total - Round IV				23,014	22,661	22,231	22,044	21,571	21,196	
Round V minus Round IV				-12,919	-12,597	-12,190	-12,070	-11,623	-11,247	
HUNT COUNTY										
ABLES SPRINGS WSC	SABINE	HUNT	FORK LAKE/RESERVOIR	4	0	0	0	0	0	OWNS SYSTEM
ABLES SPRINGS WSC	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	3	2	3	3	5	6	OWNS SYSTEM
ABLES SPRINGS WSC	SABINE	HUNT	TRINITY INDIRECT REUSE	21	32	45	60	77	102	OWNS SYSTEM
ABLES SPRINGS WSC	SABINE	HUNT	NORTH TEXAS MWD LAKE/RESERVOIR S	30	41	55	71	92	121	OWNS SYSTEM
B H P WSC	SABINE	HUNT	FORK LAKE/RESERVOIR	24	0	0	0	0	0	NORTH TEXAS MWD
B H P WSC	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	17	9	10	11	13	17	NORTH TEXAS MWD
B H P WSC	SABINE	HUNT	TRINITY INDIRECT REUSE	118	138	162	189	225	280	NORTH TEXAS MWD
B H P WSC	SABINE	HUNT	NORTH TEXAS MWD LAKE/RESERVOIR S	169	179	196	225	269	332	NORTH TEXAS MWD
BLACKLAND WSC	SABINE	HUNT	FORK LAKE/RESERVOIR	1	0	0	0	0	0	OWNS SYSTEM
BLACKLAND WSC	SABINE	HUNT	TRINITY INDIRECT REUSE	3	3	3	2	2	2	OWNS SYSTEM
BLACKLAND WSC	SABINE	HUNT	NORTH TEXAS MWD LAKE/RESERVOIR S	5	4	3	3	3	2	OWNS SYSTEM
BLACKLAND WSC	SABINE	HUNT	BONHAM LAKE/RESERVOIR	0	0	0	0	0	0	OWNS SYSTEM
CADDO BASIN SUD	SABINE	HUNT	FORK LAKE/RESERVOIR	64	0	0	0	0	0	FARMERSVILLE
CADDO BASIN SUD	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	45	26	30	36	44	55	FARMERSVILLE
CADDO BASIN SUD	SABINE	HUNT	TRINITY INDIRECT REUSE	314	395	493	600	738	941	FARMERSVILLE
CADDO BASIN SUD	SABINE	HUNT	NORTH TEXAS MWD LAKE/RESERVOIR S	442	512	601	718	880	1,118	FARMERSVILLE
CADDO MILLS	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	178	186	201	242	309	319	GREENVILLE
CASH SUD	SABINE	HUNT	FORK LAKE/RESERVOIR	97	0	0	0	0	3,095	NORTH TEXAS MWD
CASH SUD	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	1,241	1,151	1,007	1,239	1,897	279	NORTH TEXAS MWD
CASH SUD	SABINE	HUNT	TRINITY INDIRECT REUSE	465	569	648	690	625	579	NORTH TEXAS MWD
CASH SUD	SABINE	HUNT	NORTH TEXAS MWD LAKE/RESERVOIR S	658	737	791	828	748	687	NORTH TEXAS MWD

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
CELESTE	SABINE	HUNT	WOODBINE AQUIFER HUNT COUNTY	95	95	95	95	95	95	OWNS SYSTEM
COMBINED CONSUMERS SUD	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	502	589	718	911	1,197	1,615	SABINE RIVER AUTHORITY
COUNTY-OTHER	SABINE	HUNT	BIG CREEK LAKE/RESERVOIR	4	6	8	12	19	21	CASH SUD
COUNTY-OTHER	SABINE	HUNT	NACATOCH AQUIFER HUNT COUNTY	444	445	445	445	445	445	CASH SUD
COUNTY-OTHER	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	1,114	1,195	1,337	1,529	1,823	2,351	CASH SUD
COUNTY-OTHER	SABINE	HUNT	WOODBINE AQUIFER HUNT COUNTY	15	15	15	15	15	15	CASH SUD
GREENVILLE	SABINE	HUNT	GREENVILLE CITY LAKE/RESERVOIR	3,318	3,318	3,318	3,318	3,318	3,318	SABINE RIVER AUTHORITY
GREENVILLE	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	2,714	2,537	2,338	2,123	1,932	1,735	SABINE RIVER AUTHORITY
HICKORY CREEK SUD	SABINE	HUNT	WOODBINE AQUIFER HUNT COUNTY	177	179	182	183	185	185	OWNS SYSTEM
JOSEPHINE	SABINE	HUNT	FORK LAKE/RESERVOIR	3	0	0	0	0	0	OWNS SYSTEM
JOSEPHINE	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	2	2	2	3	3	2	OWNS SYSTEM
JOSEPHINE	SABINE	HUNT	TRINITY INDIRECT REUSE	14	24	37	51	46	43	OWNS SYSTEM
JOSEPHINE	SABINE	HUNT	NORTH TEXAS MWD LAKE/RESERVOIR S	20	31	45	62	55	51	OWNS SYSTEM
MACBEE SUD	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	23	29	37	47	62	84	SABINE RIVER AUTHORITY
POETRY WSC	SABINE	HUNT	FORK LAKE/RESERVOIR	20	0	0	0	0	0	TERRELL
POETRY WSC	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	14	8	8	9	11	14	TERRELL
POETRY WSC	SABINE	HUNT	TRINITY INDIRECT REUSE	91	110	131	153	185	228	TERRELL
POETRY WSC	SABINE	HUNT	NORTH TEXAS MWD LAKE/RESERVOIR S	129	143	160	183	220	272	TERRELL
QUINLAN	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	134	133	134	140	154	174	CASH SUD
ROYSE CITY	SABINE	HUNT	FORK LAKE/RESERVOIR	3	0	0	0	0	0	OWNS SYSTEM
ROYSE CITY	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	2	1	1	2	2	2	OWNS SYSTEM
ROYSE CITY	SABINE	HUNT	TRINITY INDIRECT REUSE	15	19	22	26	31	39	OWNS SYSTEM
ROYSE CITY	SABINE	HUNT	NORTH TEXAS MWD LAKE/RESERVOIR S	22	24	27	31	37	46	OWNS SYSTEM
SHADY GROVE WSC	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	139	164	202	257	338	457	GREENVILLE
WEST TAWAKONI	SABINE	HUNT	TAWAKONI LAKE/RESERVOIR	276	804	797	738	784	777	SABINE RIVER AUTHORITY
CASH SUD	SULPHUR	HUNT	FORK LAKE/RESERVOIR	1	0	0	0	0	0	NORTH TEXAS MWD
CASH SUD	SULPHUR	HUNT	TAWAKONI LAKE/RESERVOIR	18	17	15	18	27	3	NORTH TEXAS MWD
CASH SUD	SULPHUR	HUNT	TRINITY INDIRECT REUSE	6	8	10	10	9	8	NORTH TEXAS MWD
CASH SUD	SULPHUR	HUNT	NORTH TEXAS MWD LAKE/RESERVOIR S	9	11	11	12	11	10	NORTH TEXAS MWD
COMMERCE	SULPHUR	HUNT	NACATOCH AQUIFER DELTA COUNTY	122	122	122	122	122	122	SABINE RIVER AUTHORITY
COMMERCE	SULPHUR	HUNT	NACATOCH AQUIFER HUNT COUNTY	122	122	122	122	122	122	SABINE RIVER AUTHORITY

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
COMMERCE	SULPHUR	HUNT	TAWAKONI LAKE/RESERVOIR	1,427	4,586	4,609	4,249	2,694	3,078	SABINE RIVER AUTHORITY
COUNTY-OTHER	SULPHUR	HUNT	NACATOCH AQUIFER HUNT COUNTY	13	13	13	13	13	13	CASH SUD
COUNTY-OTHER	SULPHUR	HUNT	TAWAKONI LAKE/RESERVOIR	34	67	99	48	72	115	CASH SUD
DELTA COUNTY MUD	SULPHUR	HUNT	BIG CREEK LAKE/RESERVOIR	1	1	1	1	1	1	COOPER
HICKORY CREEK SUD	SULPHUR	HUNT	WOODBINE AQUIFER HUNT COUNTY	109	112	113	114	114	114	OWNS SYSTEM
NORTH HUNT SUD	SULPHUR	HUNT	TAWAKONI LAKE/RESERVOIR	120	124	128	132	135	137	COMMERCE
NORTH HUNT SUD	SULPHUR	HUNT	WOODBINE AQUIFER HUNT COUNTY	45	46	48	49	50	51	COMMERCE
TEXAS A&M UNIVERSITY COMM	SULPHUR	HUNT	NACATOCH AQUIFER HUNT COUNTY	156	156	156	156	156	156	COMMERCE
WOLFE CITY	SULPHUR	HUNT	TURKEY CREEK LAKE/RESERVOIR	190	190	190	190	190	190	OWNS SYSTEM
WOLFE CITY	SULPHUR	HUNT	WOODBINE AQUIFER FANNIN COUNT	70	70	70	69	70	69	OWNS SYSTEM
COUNTY-OTHER	TRINITY	HUNT	NACATOCH AQUIFER HUNT COUNTY	1	0	0	0	0	0	CASH SUD
COUNTY-OTHER	TRINITY	HUNT	TAWAKONI LAKE/RESERVOIR	0	12	30	20	31	49	CASH SUD
COUNTY-OTHER	TRINITY	HUNT	TRINITY AQUIFER HUNT COUNTY	3	3	3	3	3	3	CASH SUD
COUNTY-OTHER	TRINITY	HUNT	WOODBINE AQUIFER HUNT COUNTY	24	19	14	4	0	0	CASH SUD
FROGNOT WSC	TRINITY	HUNT	WOODBINE AQUIFER COLLIN COUNTY	6	6	6	6	6	6	OWNS SYSTEM
HICKORY CREEK SUD	TRINITY	HUNT	WOODBINE AQUIFER HUNT COUNTY	54	55	55	55	56	56	OWNS SYSTEM
WEST LEONARD WSC	TRINITY	HUNT	WOODBINE AQUIFER FANNIN COUNT	14	13	16	18	20	21	OWNS SYSTEM
County Total - Round V				15,734	19,608	20,138	20,661	20,786	24,228	
County Total - Round IV				17,221	21,389	21,934	25,518	28,173	29,795	
Round V minus Round IV				-1,487	-1,781	-1,796	-4,857	-7,387	-5,567	
LAMAR COUNTY										
COUNTY-OTHER	RED	LAMAR	PAT MAYSE LAKE/RESERVOIR	5	6	6	6	6	6	LAMAR COUNTY WSD
COUNTY-OTHER	RED	LAMAR	TRINITY AQUIFER LAMAR COUNTY	0	0	0	0	0	0	LAMAR COUNTY WSD
COUNTY-OTHER	RED	LAMAR	WOODBINE AQUIFER LAMAR COUNTY	0	0	0	0	0	0	LAMAR COUNTY WSD
LAMAR COUNTY WSD	RED	LAMAR	PAT MAYSE LAKE/RESERVOIR	5,334	5,278	5,229	5,193	5,159	5,108	PARIS
PARIS	RED	LAMAR	CROOK LAKE/RESERVOIR	806	806	806	806	806	806	OWNS SYSTEM
PARIS	RED	LAMAR	PAT MAYSE LAKE/RESERVOIR	10,352	10,234	10,119	10,023	9,839	9,742	OWNS SYSTEM
RENO (Lamar)	RED	LAMAR	PAT MAYSE LAKE/RESERVOIR	115	128	138	149	160	171	LAMAR COUNTY WSD
BLOSSOM	SULPHUR	LAMAR	PAT MAYSE LAKE/RESERVOIR	216	230	245	245	245	245	LAMAR COUNTY WSD
COUNTY-OTHER	SULPHUR	LAMAR	PAT MAYSE LAKE/RESERVOIR	269	274	279	277	275	273	LAMAR COUNTY WSD
COUNTY-OTHER	SULPHUR	LAMAR	TRINITY AQUIFER LAMAR COUNTY	1	1	1	1	1	1	LAMAR COUNTY WSD
LAMAR COUNTY WSD	SULPHUR	LAMAR	PAT MAYSE LAKE/RESERVOIR	3,557	3,518	3,486	3,462	3,438	3,404	PARIS
PARIS	SULPHUR	LAMAR	CROOK LAKE/RESERVOIR	1,210	1,210	1,210	1,210	1,210	1,210	OWNS SYSTEM
PARIS	SULPHUR	LAMAR	PAT MAYSE LAKE/RESERVOIR	15,528	15,351	15,179	15,035	14,759	14,614	OWNS SYSTEM

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
RENO (Lamar)	SULPHUR	LAMAR	PAT MAYSE LAKE/RESERVOIR	513	571	616	665	713	764	LAMAR COUNTY WSD
County Total - Round V				37,906	37,607	37,314	37,072	36,611	36,344	
County Total - Round IV				38,186	37,886	37,610	37,367	36,904	36,637	
Round V minus Round IV				-280	-279	-296	-295	-293	-293	
MARION COUNTY										
COUNTY-OTHER	CYPRESS	MARION	CARRIZO-WILCOX AQUIFER MARION C	1,553	1,553	1,553	1,553	1,553	1,553	NORTHEAST TEXAS MWD
COUNTY-OTHER	CYPRESS	MARION	CARRIZO-WILCOX AQUIFER UPSHUR C	35	35	35	35	35	35	NORTHEAST TEXAS MWD
COUNTY-OTHER	CYPRESS	MARION	O' THE PINES LAKE/RESERVOIR	169	169	169	169	169	169	NORTHEAST TEXAS MWD
DIANA SUD	CYPRESS	MARION	CARRIZO-WILCOX AQUIFER MARION C	27	27	27	27	27	27	NORTHEAST TEXAS MWD
DIANA SUD	CYPRESS	MARION	O' THE PINES LAKE/RESERVOIR	24	24	24	24	24	24	NORTHEAST TEXAS MWD
E M C WSC	CYPRESS	MARION	CARRIZO-WILCOX AQUIFER MARION C	243	243	243	243	243	243	OWNS SYSTEM
HARLETON WSC	CYPRESS	MARION	CARRIZO-WILCOX AQUIFER HARRISON	81	81	81	81	81	81	NORTHEAST TEXAS MWD
HARLETON WSC	CYPRESS	MARION	O' THE PINES LAKE/RESERVOIR	17	17	17	17	17	17	NORTHEAST TEXAS MWD
JEFFERSON	CYPRESS	MARION	CYPRESS RUN-OF-RIVER	148	148	148	148	148	148	NORTHEAST TEXAS MWD
JEFFERSON	CYPRESS	MARION	O' THE PINES LAKE/RESERVOIR	1,509	1,509	1,509	1,509	1,509	1,509	NORTHEAST TEXAS MWD
KELLYVILLE-BEREA WSC	CYPRESS	MARION	CARRIZO-WILCOX AQUIFER MARION C	148	148	148	148	148	148	OWNS SYSTEM
MIMS WSC	CYPRESS	MARION	O' THE PINES LAKE/RESERVOIR	763	763	763	763	763	763	NORTHEAST TEXAS MWD
County Total - Round V				4,717	4,717	4,717	4,717	4,717	4,717	
County Total - Round IV				3,474	3,474	3,474	3,474	3,474	3,474	
Round V minus Round IV				1,243	1,243	1,243	1,243	1,243	1,243	
MORRIS COUNTY										
BI COUNTY WSC	CYPRESS	MORRIS	CARRIZO-WILCOX AQUIFER MORRIS C	132	132	132	132	132	132	OWNS SYSTEM
COUNTY-OTHER	CYPRESS	MORRIS	CARRIZO-WILCOX AQUIFER MORRIS C	353	353	353	353	353	353	OWNS SYSTEM
DAINGERFIELD	CYPRESS	MORRIS	O' THE PINES LAKE/RESERVOIR	1,582	1,582	1,582	1,582	1,582	1,582	NORTHEAST TEXAS MWD
HOLLY SPRINGS WSC	CYPRESS	MORRIS	O' THE PINES LAKE/RESERVOIR	32	32	32	33	33	33	HUGHES SPRINGS
HUGHES SPRINGS	CYPRESS	MORRIS	O' THE PINES LAKE/RESERVOIR	2	2	2	2	2	2	NORTHEAST TEXAS MWD
LONE STAR	CYPRESS	MORRIS	O' THE PINES LAKE/RESERVOIR	747	747	747	747	747	747	NORTHEAST TEXAS MWD
NAPLES	CYPRESS	MORRIS	CARRIZO-WILCOX AQUIFER MORRIS C	108	116	116	116	116	116	OWNS SYSTEM

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
OMAHA	CYPRESS	MORRIS	CARRIZO-WILCOX AQUIFER MORRIS C	165	165	165	165	165	165	OWNS SYSTEM
TRI SUD	CYPRESS	MORRIS	BOB SANDLIN LAKE/RESERVOIR	181	177	176	179	183	186	MOUNT PLEASANT
COUNTY-OTHER	SULPHUR	MORRIS	CARRIZO-WILCOX AQUIFER MORRIS C	187	187	187	187	187	187	OWNS SYSTEM
NAPLES	SULPHUR	MORRIS	CARRIZO-WILCOX AQUIFER MORRIS C	117	109	109	109	109	109	OWNS SYSTEM
OMAHA	SULPHUR	MORRIS	CARRIZO-WILCOX AQUIFER MORRIS C	125	125	125	125	125	125	OWNS SYSTEM
County Total - Round V				3,731	3,727	3,726	3,730	3,734	3,737	
County Total - Round IV				3,565	3,565	3,565	3,531	3,532	3,535	
Round V minus Round IV				166	162	161	199	202	202	
RAINS COUNTY										
BRIGHT STAR SALEM SUD	SABINE	RAINS	CARRIZO-WILCOX AQUIFER RAINS CO	344	344	344	344	344	344	SABINE RIVER AUTHORITY
BRIGHT STAR SALEM SUD	SABINE	RAINS	FORK LAKE/RESERVOIR	354	758	750	742	734	725	SABINE RIVER AUTHORITY
CASH SUD	SABINE	RAINS	FORK LAKE/RESERVOIR	4	0	0	0	0	0	NORTH TEXAS MWD
CASH SUD	SABINE	RAINS	TAWAKONI LAKE/RESERVOIR	49	40	29	31	39	5	NORTH TEXAS MWD
CASH SUD	SABINE	RAINS	TRINITY INDIRECT REUSE	18	19	19	17	13	10	NORTH TEXAS MWD
CASH SUD	SABINE	RAINS	NORTH TEXAS MWD LAKE/RESERVOIR S	26	25	23	20	15	12	NORTH TEXAS MWD
COUNTY-OTHER	SABINE	RAINS	CARRIZO-WILCOX AQUIFER HOPKINS C	113	113	113	113	113	113	OWNS SYSTEM
COUNTY-OTHER	SABINE	RAINS	CARRIZO-WILCOX AQUIFER RAINS CO	204	217	220	218	215	215	OWNS SYSTEM
COUNTY-OTHER	SABINE	RAINS	CARRIZO-WILCOX AQUIFER WOOD CC	7	7	7	7	7	7	OWNS SYSTEM
COUNTY-OTHER	SABINE	RAINS	NACATOCH AQUIFER HOPKINS COUNT	69	75	77	76	74	74	OWNS SYSTEM
EAST TAWAKONI	SABINE	RAINS	TAWAKONI LAKE/RESERVOIR	237	246	247	247	248	248	EMORY
EMORY	SABINE	RAINS	TAWAKONI LAKE/RESERVOIR	791	829	837	842	845	847	SABINE RIVER AUTHORITY
GOLDEN WSC	SABINE	RAINS	CARRIZO-WILCOX AQUIFER WOOD CC	9	9	9	9	9	9	OWNS SYSTEM
MILLER GROVE WSC	SABINE	RAINS	CARRIZO-WILCOX AQUIFER HOPKINS C	28	28	28	29	28	28	OWNS SYSTEM
POINT	SABINE	RAINS	TAWAKONI LAKE/RESERVOIR	364	379	380	381	383	383	SABINE RIVER AUTHORITY
SHIRLEY WSC	SABINE	RAINS	CARRIZO-WILCOX AQUIFER HOPKINS C	106	106	106	106	106	106	OWNS SYSTEM
SHIRLEY WSC	SABINE	RAINS	CARRIZO-WILCOX AQUIFER RAINS CO	46	46	46	46	46	46	OWNS SYSTEM
SOUTH RAINS SUD	SABINE	RAINS	CARRIZO-WILCOX AQUIFER RAINS CO	90	90	90	90	90	90	BRIGHT STAR SALEM SUD
SOUTH RAINS SUD	SABINE	RAINS	TAWAKONI LAKE/RESERVOIR	190	192	188	187	187	188	BRIGHT STAR SALEM SUD
County Total - Round V				3,049	3,523	3,513	3,505	3,496	3,450	
County Total - Round IV				2,733	3,952	3,946	3,932	3,917	3,905	
Round V minus Round IV				316	-429	-433	-427	-421	-455	

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
RED RIVER COUNTY										
410 WSC	RED	RED RIVER	PAT MAYSE LAKE/RESERVOIR	67	66	64	64	63	63	LAMAR COUNTY WSD
COUNTY-OTHER	RED	RED RIVER	PAT MAYSE LAKE/RESERVOIR	44	33	34	35	34	32	LAMAR COUNTY WSD
COUNTY-OTHER	RED	RED RIVER	TRINITY AQUIFER RED RIVER COUNTY	23	23	23	23	23	23	LAMAR COUNTY WSD
COUNTY-OTHER	RED	RED RIVER	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	LAMAR COUNTY WSD
RED RIVER COUNTY WSC	RED	RED RIVER	BLOSSOM AQUIFER RED RIVER COUN	29	30	30	30	30	30	LAMAR COUNTY WSD
RED RIVER COUNTY WSC	RED	RED RIVER	PAT MAYSE LAKE/RESERVOIR	184	184	184	184	184	184	LAMAR COUNTY WSD
RED RIVER COUNTY WSC	RED	RED RIVER	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	LAMAR COUNTY WSD
410 WSC	SULPHUR	RED RIVER	PAT MAYSE LAKE/RESERVOIR	157	152	149	148	148	148	LAMAR COUNTY WSD
BOGATA	SULPHUR	RED RIVER	NACATOCH AQUIFER RED RIVER COUN	510	510	510	510	510	510	OWNS SYSTEM
CLARKSVILLE	SULPHUR	RED RIVER	BLOSSOM AQUIFER RED RIVER COUN	383	371	371	371	371	371	OWNS SYSTEM
COUNTY-OTHER	SULPHUR	RED RIVER	CARRIZO-WILCOX AQUIFER TITUS COU	0	0	0	0	0	0	LAMAR COUNTY WSD
COUNTY-OTHER	SULPHUR	RED RIVER	NACATOCH AQUIFER RED RIVER COUN	56	55	54	54	54	54	LAMAR COUNTY WSD
COUNTY-OTHER	SULPHUR	RED RIVER	PAT MAYSE LAKE/RESERVOIR	36	47	48	48	50	52	LAMAR COUNTY WSD
COUNTY-OTHER	SULPHUR	RED RIVER	TRINITY AQUIFER RED RIVER COUNTY	0	0	0	0	0	0	LAMAR COUNTY WSD
COUNTY-OTHER	SULPHUR	RED RIVER	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	LAMAR COUNTY WSD
RED RIVER COUNTY WSC	SULPHUR	RED RIVER	BLOSSOM AQUIFER RED RIVER COUN	212	223	223	223	223	223	LAMAR COUNTY WSD
RED RIVER COUNTY WSC	SULPHUR	RED RIVER	NACATOCH AQUIFER RED RIVER COUN	188	188	188	188	188	188	LAMAR COUNTY WSD
RED RIVER COUNTY WSC	SULPHUR	RED RIVER	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0	LAMAR COUNTY WSD
County Total - Round V				1,889	1,882	1,878	1,878	1,878	1,878	
County Total - Round IV				2,237	1,989	1,325	1,325	1,325	1,325	
Round V minus Round IV				-348	-107	553	553	553	553	
SMITH COUNTY										
CARROLL WSC	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	37	40	43	47	52	57	OWNS SYSTEM
COUNTY-OTHER	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	544	627	718	868	1,021	1,216	GLADEWATER
COUNTY-OTHER	SABINE	SMITH	GLADEWATER LAKE/RESERVOIR	23	23	23	23	23	23	GLADEWATER

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
CRYSTAL SYSTEMS TEXAS	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	1,334	1,285	1,256	1,236	1,230	1,232	OWNS SYSTEM
JACKSON WSC	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	205	222	244	274	314	361	OWNS SYSTEM
JACKSON WSC	SABINE	SMITH	GULF COAST AQUIFER SYSTEM JASPER	0	0	0	0	0	0	OWNS SYSTEM
LIBERTY CITY WSC	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	23	23	23	23	23	23	OWNS SYSTEM
LINDALE	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	796	779	773	756	762	773	OWNS SYSTEM
LINDALE RURAL WSC	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	1,011	1,011	1,011	1,011	1,011	1,011	OWNS SYSTEM
OVERTON	SABINE	SMITH	CARRIZO-WILCOX AQUIFER RUSK CO	15	17	19	22	25	29	OWNS SYSTEM
PINE RIDGE WSC	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	272	271	272	271	271	271	OWNS SYSTEM
SAND FLAT WSC	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	546	546	546	546	546	546	OWNS SYSTEM
SMITH COUNTY MUD 1	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	887	887	887	887	887	887	OWNS SYSTEM
SMITH COUNTY MUD 1	SABINE	SMITH	QUEEN CITY AQUIFER SMITH COUNTY	269	269	269	269	269	269	OWNS SYSTEM
SOUTHERN UTILITIES	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	1,964	2,152	2,395	2,799	3,209	3,700	OWNS SYSTEM
STAR MOUNTAIN WSC	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	213	213	213	213	213	213	OWNS SYSTEM
STARRVILLE-FRIENDSHIP WSC	SABINE	SMITH	CARRIZO-WILCOX AQUIFER GREGG CO	147	147	147	147	147	147	OWNS SYSTEM
STARRVILLE-FRIENDSHIP WSC	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	92	92	92	92	92	92	OWNS SYSTEM
TYLER	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	21	24	27	30	35	40	OWNS SYSTEM
TYLER	SABINE	SMITH	PALESTINE LAKE/RESERVOIR	80	88	99	114	129	149	OWNS SYSTEM
TYLER	SABINE	SMITH	TYLER LAKE/RESERVOIR	91	101	113	128	147	170	OWNS SYSTEM
WEST GREGG SUD	SABINE	SMITH	CARRIZO-WILCOX AQUIFER GREGG CO	0	0	0	0	0	3	OWNS SYSTEM
WEST GREGG SUD	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	132	132	132	132	132	132	OWNS SYSTEM
WINONA	SABINE	SMITH	CARRIZO-WILCOX AQUIFER SMITH CO	169	169	169	169	169	169	OWNS SYSTEM
County Total - Round V				8,871	9,118	9,471	10,057	10,707	11,513	
County Total - Round IV				10,288	10,792	11,340	12,099	13,064	14,008	
Round V minus Round IV				-1,417	-1,674	-1,869	-2,042	-2,357	-2,495	
TITUS COUNTY										
BI COUNTY WSC	CYPRESS	TITUS	CARRIZO-WILCOX AQUIFER TITUS CO	76	76	76	76	76	76	OWNS SYSTEM
COUNTY-OTHER	CYPRESS	TITUS	BOB SANDLIN LAKE/RESERVOIR	87	0	0	0	0	0	MOUNT PLEASANT
COUNTY-OTHER	CYPRESS	TITUS	CARRIZO-WILCOX AQUIFER TITUS CO	415	438	457	475	439	416	MOUNT PLEASANT
CYPRESS SPRINGS SUD	CYPRESS	TITUS	CYPRESS SPRINGS LAKE/RESERVOIR	54	52	60	62	63	64	FRANKLIN COUNTY WD
MOUNT PLEASANT	CYPRESS	TITUS	BOB SANDLIN LAKE/RESERVOIR	13,677	13,423	13,174	12,940	12,551	12,242	TITUS COUNTY FWD #1
MOUNT PLEASANT	CYPRESS	TITUS	CYPRESS RUN-OF-RIVER	404	404	404	404	404	404	TITUS COUNTY FWD #1
MOUNT PLEASANT	CYPRESS	TITUS	CYPRESS SPRINGS LAKE/RESERVOIR	2,769	2,651	2,534	2,440	2,323	2,229	TITUS COUNTY FWD #1
MOUNT PLEASANT	CYPRESS	TITUS	TANKERSLEY LAKE/RESERVOIR	950	950	950	950	950	950	TITUS COUNTY FWD #1
TRI SUD	CYPRESS	TITUS	BOB SANDLIN LAKE/RESERVOIR	1,013	1,102	1,203	1,325	1,465	1,616	MOUNT PLEASANT

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
COUNTY-OTHER	SULPHUR	TITUS	BOB SANDLIN LAKE/RESERVOIR	600	0	0	0	0	0	MOUNT PLEASANT
COUNTY-OTHER	SULPHUR	TITUS	CARRIZO-WILCOX AQUIFER TITUS COU	395	432	454	477	500	500	MOUNT PLEASANT
COUNTY-OTHER	SULPHUR	TITUS	NACATOCH AQUIFER RED RIVER COU	76	76	76	76	76	76	MOUNT PLEASANT
CYPRESS SPRINGS SUD	SULPHUR	TITUS	CYPRESS SPRINGS LAKE/RESERVOIR	81	88	90	96	99	106	FRANKLIN COUNTY WD
TRI SUD	SULPHUR	TITUS	BOB SANDLIN LAKE/RESERVOIR	526	573	625	689	762	841	MOUNT PLEASANT
County Total - Round V				21,123	20,265	20,103	20,010	19,708	19,520	
County Total - Round IV				8,539	8,369	8,075	7,849	8,438	9,067	
Round V minus Round IV				12,584	11,896	12,028	12,161	11,270	10,453	
UPSHUR COUNTY										
BI COUNTY WSC	CYPRESS	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	479	479	479	479	479	479	OWNS SYSTEM
COUNTY-OTHER	CYPRESS	UPSHUR	BIG SANDY CREEK LAKE/RESERVOIR	27	27	27	27	27	27	GLADEWATER
COUNTY-OTHER	CYPRESS	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	447	447	448	447	447	447	GLADEWATER
COUNTY-OTHER	CYPRESS	UPSHUR	GLADEWATER LAKE/RESERVOIR	76	76	76	76	76	76	GLADEWATER
COUNTY-OTHER	CYPRESS	UPSHUR	QUEEN CITY AQUIFER UPSHUR COUN	721	786	871	870	891	913	GLADEWATER
DIANA SUD	CYPRESS	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	598	598	598	598	598	598	NORTHEAST TEXAS MWD
DIANA SUD	CYPRESS	UPSHUR	O' THE PINES LAKE/RESERVOIR	524	524	524	524	524	524	NORTHEAST TEXAS MWD
EAST MOUNTAIN WATER SYSTEM	CYPRESS	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	139	139	138	138	138	139	OWNS SYSTEM
GILMER	CYPRESS	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	1,226	1,226	1,226	1,226	1,226	1,226	OWNS SYSTEM
GILMER	CYPRESS	UPSHUR	GILMER LAKE/RESERVOIR	0	0	0	0	0	0	OWNS SYSTEM
GLENWOOD WSC	CYPRESS	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	341	342	341	341	341	341	OWNS SYSTEM
ORE CITY	CYPRESS	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	214	214	214	214	214	214	NORTHEAST TEXAS MWD
ORE CITY	CYPRESS	UPSHUR	O' THE PINES LAKE/RESERVOIR	1,504	1,504	1,504	1,504	1,504	1,504	NORTHEAST TEXAS MWD
PRITCHETT WSC	CYPRESS	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	441	441	441	441	441	441	OWNS SYSTEM
SHARON WSC	CYPRESS	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	363	363	363	363	363	363	OWNS SYSTEM
UNION GROVE WSC	CYPRESS	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	15	14	14	15	14	14	OWNS SYSTEM
BIG SANDY	SABINE	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	296	296	296	296	296	296	OWNS SYSTEM
COUNTY-OTHER	SABINE	UPSHUR	BIG SANDY CREEK LAKE/RESERVOIR	13	13	13	13	13	13	GLADEWATER
COUNTY-OTHER	SABINE	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	54	54	53	54	54	54	GLADEWATER
COUNTY-OTHER	SABINE	UPSHUR	GLADEWATER LAKE/RESERVOIR	36	36	36	36	36	36	GLADEWATER
COUNTY-OTHER	SABINE	UPSHUR	QUEEN CITY AQUIFER UPSHUR COUN	134	145	160	161	165	169	GLADEWATER
COUNTY-OTHER	SABINE	UPSHUR	LOMA LAKE/RESERVOIR	400	400	400	400	400	400	GLADEWATER
EAST MOUNTAIN WATER SYSTEM	SABINE	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	221	221	222	222	222	221	OWNS SYSTEM
FOUKE WSC	SABINE	UPSHUR	CARRIZO-WILCOX AQUIFER WOOD CC	13	13	14	14	15	15	OWNS SYSTEM

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
GLADEWATER	SABINE	UPSHUR	GLADEWATER LAKE/RESERVOIR	597	592	580	566	549	566	OWNS SYSTEM
GLENWOOD WSC	SABINE	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	10	10	10	10	10	10	OWNS SYSTEM
PRITCHETT WSC	SABINE	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	577	577	577	577	577	577	OWNS SYSTEM
UNION GROVE WSC	SABINE	UPSHUR	CARRIZO-WILCOX AQUIFER UPSHUR C	361	362	362	361	362	362	OWNS SYSTEM
County Total - Round V				9,827	9,899	9,987	9,973	9,982	10,025	
County Total - Round IV				8,921	8,956	8,977	9,002	9,010	9,053	
Round V minus Round IV				906	943	1,010	971	972	972	
VAN ZANDT COUNTY										
BEN WHEELER WSC	NECHES	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	415	413	413	414	414	414	OWNS SYSTEM
BETHEL ASH WSC	NECHES	VAN ZAND	CARRIZO-WILCOX AQUIFER HENDERSO	147	165	175	177	182	182	OWNS SYSTEM
COUNTY-OTHER	NECHES	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	1,785	1,887	1,964	2,061	2,170	2,170	OWNS SYSTEM
EDOM WSC	NECHES	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	119	119	119	118	119	118	OWNS SYSTEM
LITTLE HOPE MOORE WSC	NECHES	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	51	50	51	50	51	50	OWNS SYSTEM
R P M WSC	NECHES	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	123	125	125	125	125	124	OWNS SYSTEM
R P M WSC	NECHES	VAN ZAND	QUEEN CITY AQUIFER VAN ZANDT CO	116	118	118	118	117	117	OWNS SYSTEM
VAN	NECHES	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	514	502	493	481	467	467	OWNS SYSTEM
ABLES SPRINGS WSC	SABINE	VAN ZAND	FORK LAKE/RESERVOIR	0	0	0	0	0	0	OWNS SYSTEM
ABLES SPRINGS WSC	SABINE	VAN ZAND	TAWAKONI LAKE/RESERVOIR	0	0	0	0	0	0	OWNS SYSTEM
ABLES SPRINGS WSC	SABINE	VAN ZAND	TRINITY INDIRECT REUSE	0	0	1	1	0	0	OWNS SYSTEM
ABLES SPRINGS WSC	SABINE	VAN ZAND	NORTH TEXAS MWD LAKE/RESERVOIR S	1	1	1	1	1	1	OWNS SYSTEM
CANTON	SABINE	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	382	382	382	382	339	339	OWNS SYSTEM
CANTON	SABINE	VAN ZAND	MILL CREEK LAKE/RESERVOIR	1,187	1,187	1,187	1,187	1,187	1,187	OWNS SYSTEM
CANTON	SABINE	VAN ZAND	SABINE RUN-OF-RIVER	37	37	37	37	37	37	OWNS SYSTEM
COMBINED CONSUMERS SUD	SABINE	VAN ZAND	TAWAKONI LAKE/RESERVOIR	92	95	98	102	107	111	SABINE RIVER AUTHORITY
COUNTY-OTHER	SABINE	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	551	557	471	441	517	454	OWNS SYSTEM
COUNTY-OTHER	SABINE	VAN ZAND	SABINE RUN-OF-RIVER	170	170	170	170	170	170	OWNS SYSTEM
EDGEWOOD	SABINE	VAN ZAND	EDGEWOOD CITY LAKE/RESERVOIR	160	160	160	160	160	160	SABINE RIVER AUTHORITY
EDGEWOOD	SABINE	VAN ZAND	TAWAKONI LAKE/RESERVOIR	272	285	295	307	318	329	SABINE RIVER AUTHORITY
FRUITVALE WSC	SABINE	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	485	485	485	485	485	485	OWNS SYSTEM
GOLDEN WSC	SABINE	VAN ZAND	CARRIZO-WILCOX AQUIFER WOOD CO	99	102	105	108	110	112	OWNS SYSTEM
GRAND SALINE	SABINE	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	645	645	645	645	611	611	OWNS SYSTEM
LITTLE HOPE MOORE WSC	SABINE	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	114	115	114	115	114	115	OWNS SYSTEM
MACBEE SUD	SABINE	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	89	78	78	78	78	78	SABINE RIVER AUTHORITY
MACBEE SUD	SABINE	VAN ZAND	TAWAKONI LAKE/RESERVOIR	181	198	212	225	236	245	SABINE RIVER AUTHORITY
MYRTLE SPRINGS WSC	SABINE	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	48	48	48	48	49	48	OWNS SYSTEM
PINE RIDGE WSC	SABINE	VAN ZAND	CARRIZO-WILCOX AQUIFER SMITH CO	11	12	11	12	12	12	OWNS SYSTEM
PRUITT SANDFLAT WSC	SABINE	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	328	328	328	328	328	328	OWNS SYSTEM

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
SOUTH TAWAKONI WSC	SABINE	VAN ZAND	TAWAKONI LAKE/RESERVOIR	438	472	498	530	562	590	SABINE RIVER AUTHORITY
VAN	SABINE	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	134	146	155	167	181	181	OWNS SYSTEM
VAN	SABINE	VAN ZAND	SABINE RUN-OF-RIVER	350	350	350	350	350	350	OWNS SYSTEM
WILLS POINT	SABINE	VAN ZAND	SABINE RUN-OF-RIVER	120	120	120	120	120	120	SABINE RIVER AUTHORITY
WILLS POINT	SABINE	VAN ZAND	TAWAKONI LAKE/RESERVOIR	300	642	637	505	417	414	SABINE RIVER AUTHORITY
BETHEL ASH WSC	TRINITY	VAN ZAND	CARRIZO-WILCOX AQUIFER HENDERSO	43	47	49	52	51	51	OWNS SYSTEM
CANTON	TRINITY	VAN ZAND	MILL CREEK LAKE/RESERVOIR	5	5	5	5	5	5	OWNS SYSTEM
COUNTY-OTHER	TRINITY	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	1,024	1,080	1,031	1,051	1,181	1,117	OWNS SYSTEM
MABANK	TRINITY	VAN ZAND	TRWD LAKE/RESERVOIR SYSTEM	31	31	32	31	31	31	OWNS SYSTEM
MACBEE SUD	TRINITY	VAN ZAND	TAWAKONI LAKE/RESERVOIR	294	323	345	367	385	401	SABINE RIVER AUTHORITY
MYRTLE SPRINGS WSC	TRINITY	VAN ZAND	CARRIZO-WILCOX AQUIFER VAN ZAND	149	149	149	149	148	149	OWNS SYSTEM
WILLS POINT	TRINITY	VAN ZAND	TAWAKONI LAKE/RESERVOIR	453	965	957	760	628	622	SABINE RIVER AUTHORITY
County Total - Round V				11,463	12,594	12,614	12,463	12,563	12,495	
County Total - Round IV				11,699	14,819	14,942	15,097	15,073	14,997	
Round V minus Round IV				-236	-2,225	-2,328	-2,634	-2,510	-2,502	
WOOD COUNTY										
COUNTY-OTHER	CYPRESS	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	795	799	808	801	810	806	OWNS SYSTEM
CYPRESS SPRINGS SUD	CYPRESS	WOOD	CYPRESS SPRINGS LAKE/RESERVOIR	216	203	195	186	175	169	FRANKLIN COUNTY WD
SHARON WSC	CYPRESS	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	159	159	159	159	159	159	OWNS SYSTEM
WINNSBORO	CYPRESS	WOOD	CYPRESS SPRINGS LAKE/RESERVOIR	587	560	534	514	490	469	FRANKLIN COUNTY WD
ALGONQUIN WATER RESOURCES	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	373	374	373	373	373	373	OWNS SYSTEM
BRIGHT STAR SALEM SUD	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	343	343	343	343	343	343	SABINE RIVER AUTHORITY
CORNERSVILLE WSC	SABINE	WOOD	CARRIZO-WILCOX AQUIFER HOPKINS C	50	48	48	49	49	49	OWNS SYSTEM
COUNTY-OTHER	SABINE	WOOD	CARRIZO-WILCOX AQUIFER UPSHUR C	2	2	2	2	2	2	OWNS SYSTEM
COUNTY-OTHER	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	3,616	3,658	3,652	3,658	3,649	3,653	OWNS SYSTEM
FOUKE WSC	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	945	945	944	944	943	943	OWNS SYSTEM
GOLDEN WSC	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	376	373	370	367	365	363	OWNS SYSTEM
HAWKINS	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	1,075	1,075	1,075	1,075	1,075	1,075	OWNS SYSTEM
JONES WSC	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	818	813	809	804	801	795	OWNS SYSTEM
LAKE FORK WSC	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	664	664	666	667	667	665	OWNS SYSTEM
MINEOLA	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	1,347	1,347	1,347	1,347	1,347	1,347	OWNS SYSTEM
NEW HOPE SUD	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	366	366	366	366	366	366	OWNS SYSTEM
PRITCHETT WSC	SABINE	WOOD	CARRIZO-WILCOX AQUIFER UPSHUR C	3	3	3	3	3	3	OWNS SYSTEM
PRITCHETT WSC	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CC	5	5	5	5	5	5	OWNS SYSTEM

Region D 2021 - North East Texas Regional Water Plan
Municipal Water Supply by County, WUG, Basin for 2020-2070

Water User Group Name	Basin	County	Source Name	2020	2030	2040	2050	2060	2070	Sellers Name
QUITMAN	SABINE	WOOD	FORK LAKE/RESERVOIR	316	1,010	1,000	989	978	967	SABINE RIVER AUTHORITY
RAMEY WSC	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CO	640	640	640	640	640	640	OWNS SYSTEM
SHARON WSC	SABINE	WOOD	CARRIZO-WILCOX AQUIFER WOOD CO	471	471	471	471	471	471	OWNS SYSTEM
SHIRLEY WSC	SABINE	WOOD	CARRIZO-WILCOX AQUIFER HOPKINS CO	18	17	18	18	18	18	OWNS SYSTEM
SHIRLEY WSC	SABINE	WOOD	CARRIZO-WILCOX AQUIFER RAINS CO	8	8	8	8	8	8	OWNS SYSTEM
WINNSBORO	SABINE	WOOD	CYPRESS SPRINGS LAKE/RESERVOIR	930	891	851	819	777	746	FRANKLIN COUNTY WD
County Total - Round V				14,123	14,774	14,687	14,608	14,514	14,435	
County Total - Round IV				12,263	13,014	13,003	12,986	12,969	12,954	
Round V minus Round IV				1,860	1,760	1,684	1,622	1,545	1,481	
TOTAL										
County Total - Round V				242,803	260,391	260,751	261,127	261,081	265,045	
County Total - Round IV				226,768	236,834	236,668	240,722	244,142	246,589	
County Total - Round III				409,645	402,967	396,567	392,914	383,799		
County Total - Round II				346,058	346,058	346,058	346,058	346,058		
Round V minus Round IV				16,035	23,557	24,083	20,405	16,939	18,456	
Round IV minus Round III				-182,877	-166,133	-159,899	-152,192	-139,657		
Round III minus Round II				63,587	56,909	50,509	46,856	37,741		

-This Page Intentionally Left Blank-

Region D 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
BURNS REDBANK WSC	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
CENTRAL BOWIE COUNTY WSC	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
DE KALB	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
HOOKS	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
NEW BOSTON	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
RIVERBEND WATER RESOURCES DISTRICT	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
TEXARKANA	D	RED RUN-OF-RIVER	0	0	0	0	0	0
TEXARKANA	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
COUNTY-OTHER	D	NACATOCH AQUIFER BOWIE COUNTY	1,105	1,128	1,149	1,130	1,119	1,119
COUNTY-OTHER	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
MANUFACTURING	D	RED RUN-OF-RIVER	7	7	7	7	7	7
MANUFACTURING	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	17	17	14	23	36	43
LIVESTOCK	D	NACATOCH AQUIFER BOWIE COUNTY	418	418	381	316	254	228
IRRIGATION	D	RED RUN-OF-RIVER	6,992	6,992	6,992	6,992	6,992	6,992
RED BASIN TOTAL			8,539	8,562	8,543	8,468	8,408	8,389
CENTRAL BOWIE COUNTY WSC	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
DE KALB	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
MACEDONIA EYLAU MUD 1	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
MAUD	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
NASH	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
NEW BOSTON	D	SULPHUR RUN-OF-RIVER	0	0	0	0	0	0
NEW BOSTON	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
REDWATER	D	CARRIZO-WILCOX AQUIFER BOWIE COUNTY	66	66	66	66	66	66
REDWATER	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
RIVERBEND WATER RESOURCES DISTRICT	D	CANEY CREEK LAKE/RESERVOIR	0	0	0	0	0	0
RIVERBEND WATER RESOURCES DISTRICT	D	ELLIOT CREEK LAKE/RESERVOIR	0	0	0	0	0	0
RIVERBEND WATER RESOURCES DISTRICT	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
TEXARKANA	D	RED RUN-OF-RIVER	0	0	0	0	0	0
TEXARKANA	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
WAKE VILLAGE	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER BOWIE COUNTY	2,396	2,442	2,484	2,440	2,416	2,416
COUNTY-OTHER	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER BOWIE COUNTY	28	28	28	28	28	28
MANUFACTURING	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER BOWIE COUNTY	672	672	610	502	396	354
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	49	49	45	59	85	95
IRRIGATION	D	SULPHUR RUN-OF-RIVER	169	169	169	169	169	169
SULPHUR BASIN TOTAL			3,380	3,426	3,402	3,264	3,160	3,128
BOWIE COUNTY TOTAL			11,919	11,988	11,945	11,732	11,568	11,517
BI COUNTY WSC	D	CARRIZO-WILCOX AQUIFER CAMP COUNTY	937	937	937	937	937	937
BI COUNTY WSC	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	50	50	50	50	50	50
BI COUNTY WSC	D	CARRIZO-WILCOX AQUIFER TITUS COUNTY	100	100	100	100	100	100
BI COUNTY WSC	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	50	50	50	50	50	50
PITTSBURG	D	BOB SANDLIN LAKE/RESERVOIR	1,244	1,244	1,244	1,244	1,244	1,244

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

Region D 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
PITTSBURG	D	CARRIZO-WILCOX AQUIFER CAMP COUNTY	433	433	433	433	433	433
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER CAMP COUNTY	432	444	453	461	469	478
MANUFACTURING	D	BOB SANDLIN LAKE/RESERVOIR	100	100	100	100	100	100
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER CAMP COUNTY	2	2	2	2	2	2
MINING	D	CARRIZO-WILCOX AQUIFER CAMP COUNTY	23	23	23	23	23	23
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER CAMP COUNTY	335	335	335	335	335	335
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	481	481	481	481	481	481
LIVESTOCK	D	QUEEN CITY AQUIFER CAMP COUNTY	136	136	136	136	136	136
CYPRESS BASIN TOTAL			4,323	4,335	4,344	4,352	4,360	4,369
CAMP COUNTY TOTAL			4,323	4,335	4,344	4,352	4,360	4,369
ATLANTA	D	WRIGHT PATMAN LAKE/RESERVOIR	1,016	1,074	1,134	1,208	1,205	1,205
E M C WSC	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	43	43	43	43	43	43
E M C WSC	D	CARRIZO-WILCOX AQUIFER MARION COUNTY	20	20	20	20	20	20
EASTERN CASS WSC	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	581	581	581	581	581	581
HOLLY SPRINGS WSC	D	O' THE PINES LAKE/RESERVOIR	60	60	60	59	59	59
HUGHES SPRINGS	D	O' THE PINES LAKE/RESERVOIR	562	562	562	562	562	562
LINDEN	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	444	444	444	444	444	444
MIMS WSC	D	O' THE PINES LAKE/RESERVOIR	133	133	133	133	133	133
QUEEN CITY	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	169	169	169	169	169	169
QUEEN CITY	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
WESTERN CASS WSC	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	895	895	895	895	895	895
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	212	212	212	212	212	212
COUNTY-OTHER	D	O' THE PINES LAKE/RESERVOIR	302	302	302	302	302	302
MANUFACTURING	D	WRIGHT PATMAN LAKE/RESERVOIR	244	245	245	245	245	245
MINING	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	33	33	33	20	20	20
MINING	D	QUEEN CITY AQUIFER CASS COUNTY	806	829	851	884	906	932
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	19	19	19	19	19	19
LIVESTOCK	D	CYPRESS RUN-OF-RIVER	7	7	7	7	7	7
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	458	458	458	458	458	458
CYPRESS BASIN TOTAL			6,004	6,086	6,168	6,261	6,280	6,306
ATLANTA	D	WRIGHT PATMAN LAKE/RESERVOIR	1	1	1	1	1	1
EASTERN CASS WSC	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	38	38	38	38	38	38
QUEEN CITY	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	100	100	100	100	100	100
QUEEN CITY	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
WESTERN CASS WSC	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	188	188	188	188	188	188
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	80	80	80	80	80	80
COUNTY-OTHER	D	WRIGHT PATMAN LAKE/RESERVOIR	44	44	44	44	44	44
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	51	50	48	47	47	46
MANUFACTURING	D	WRIGHT PATMAN LAKE/RESERVOIR	32,479	32,554	32,554	32,554	32,554	32,554
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER CASS COUNTY	20	20	20	20	20	20
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	221	221	221	222	222	222
LIVESTOCK	D	QUEEN CITY AQUIFER CASS COUNTY	114	114	114	115	115	115
SULPHUR BASIN TOTAL			33,336	33,410	33,408	33,409	33,409	33,408
CASS COUNTY TOTAL			39,340	39,496	39,576	39,670	39,689	39,714
COOPER	D	BIG CREEK LAKE/RESERVOIR	980	980	980	980	980	980
DELTA COUNTY MUD*	D	BIG CREEK LAKE/RESERVOIR	126	122	123	124	128	132
NORTH HUNT SUD*	D	TAWAKONI LAKE/RESERVOIR	9	7	6	4	3	3
NORTH HUNT SUD*	D	WOODBINE AQUIFER HUNT COUNTY	4	3	2	2	1	1

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

Region D 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	D	BIG CREEK LAKE/RESERVOIR	82	83	82	80	76	73
COUNTY-OTHER	D	NACATOCH AQUIFER DELTA COUNTY	84	85	86	86	86	86
COUNTY-OTHER	D	TRINITY AQUIFER DELTA COUNTY	28	16	16	16	16	16
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	231	231	231	231	231	231
LIVESTOCK	D	NACATOCH AQUIFER DELTA COUNTY	20	20	20	20	20	20
LIVESTOCK	D	TRINITY AQUIFER DELTA COUNTY	28	40	40	40	40	40
IRRIGATION	D	NACATOCH AQUIFER DELTA COUNTY	38	51	61	66	66	78
IRRIGATION	D	SULPHUR RUN-OF-RIVER	9,125	9,125	9,125	9,125	9,125	9,125
IRRIGATION	D	TRINITY AQUIFER DELTA COUNTY	0	0	0	0	0	0
SULPHUR BASIN TOTAL			10,755	10,763	10,772	10,774	10,772	10,785
DELTACOUNTY TOTAL			10,755	10,763	10,772	10,774	10,772	10,785
CYPRESS SPRINGS SUD	D	CARRIZO-WILCOX AQUIFER FRANKLIN COUNTY	67	67	67	67	67	67
CYPRESS SPRINGS SUD	D	CYPRESS SPRINGS LAKE/RESERVOIR	2,067	1,983	1,892	1,825	1,735	1,660
WINNSBORO	D	CYPRESS SPRINGS LAKE/RESERVOIR	384	370	355	343	328	316
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER FRANKLIN COUNTY	72	77	82	82	82	82
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER FRANKLIN COUNTY	7	7	7	7	7	7
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER FRANKLIN COUNTY	133	133	133	133	133	133
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	292	292	292	292	292	292
IRRIGATION	D	SULPHUR RUN-OF-RIVER	103	103	103	103	103	103
CYPRESS BASIN TOTAL			3,125	3,032	2,931	2,852	2,747	2,660
IRRIGATION	D	SULPHUR RUN-OF-RIVER	107	107	107	107	107	107
SABINE BASIN TOTAL			107	107	107	107	107	107
CYPRESS SPRINGS SUD	D	CYPRESS SPRINGS LAKE/RESERVOIR	1,341	1,288	1,228	1,180	1,122	1,076
MOUNT VERNON	D	CYPRESS SPRINGS LAKE/RESERVOIR	2,852	2,731	2,610	2,514	2,393	2,296
MOUNT VERNON	D	SULPHUR RUN-OF-RIVER	160	160	160	160	160	160
COUNTY-OTHER	D	BOB SANDLIN LAKE/RESERVOIR	14	0	0	0	0	0
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER FRANKLIN COUNTY	111	123	133	133	133	133
MINING	D	CARRIZO-WILCOX AQUIFER FRANKLIN COUNTY	1,040	1,016	994	974	954	954
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER FRANKLIN COUNTY	228	228	228	228	228	228
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	393	393	393	393	393	393
IRRIGATION	D	SULPHUR RUN-OF-RIVER	104	104	104	104	104	104
SULPHUR BASIN TOTAL			6,243	6,043	5,850	5,686	5,487	5,344
FRANKLIN COUNTY TOTAL			9,475	9,182	8,888	8,645	8,341	8,111
GLENWOOD WSC	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	25	24	25	25	25	25
TRYON ROAD SUD	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	165	165	165	164	153	139
TRYON ROAD SUD	D	O' THE PINES LAKE/RESERVOIR	948	948	948	948	948	948
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	196	207	220	237	261	278
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	19	19	19	19	19	19
COUNTY-OTHER	D	FORK LAKE/RESERVOIR	17	31	33	37	41	45
COUNTY-OTHER	D	O' THE PINES LAKE/RESERVOIR	3	2	2	3	3	3
MINING	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	14	22	22	17	13	9
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	11	11	11	11	11	11
CYPRESS BASIN TOTAL			1,398	1,429	1,445	1,461	1,474	1,477
CLARKSVILLE CITY	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	245	245	245	245	245	245
CROSS ROADS SUD*	I	CARRIZO-WILCOX AQUIFER RUSK COUNTY	52	51	50	50	51	52
CROSS ROADS SUD*	D	FORK LAKE/RESERVOIR	32	34	36	39	43	47
ELDERVILLE WSC*	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	396	396	396	396	396	396
ELDERVILLE WSC*	I	CHEROKEE LAKE/RESERVOIR	186	185	185	185	186	170

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

Region D 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
ELDERVILLE WSC*	D	FORK LAKE/RESERVOIR	188	188	188	188	188	189
GLADEWATER	D	GLADEWATER LAKE/RESERVOIR	982	987	999	1,013	1,030	1,113
KILGORE*	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	1,144	1,139	1,139	1,140	1,143	1,148
KILGORE*	D	FORK LAKE/RESERVOIR	1,415	4,352	4,163	3,934	3,723	4,003
LIBERTY CITY WSC	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	858	858	858	858	858	858
LONGVIEW	I	CHEROKEE LAKE/RESERVOIR	7,463	7,467	7,471	7,472	7,474	7,475
LONGVIEW	D	FORK LAKE/RESERVOIR	6,304	15,153	15,194	15,228	15,267	15,303
LONGVIEW	D	O' THE PINES LAKE/RESERVOIR	17,150	17,150	17,150	17,150	17,150	17,150
LONGVIEW	D	SABINE RUN-OF-RIVER	11,324	11,327	11,334	11,336	11,338	11,340
STARRVILLE-FRIENDSHIP WSC	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	60	60	60	60	60	60
STARRVILLE-FRIENDSHIP WSC	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	38	38	38	38	38	38
TRYON ROAD SUD	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	128	128	128	128	128	128
TRYON ROAD SUD	D	O' THE PINES LAKE/RESERVOIR	740	740	740	740	740	740
WEST GREGG SUD*	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	521	521	521	521	521	517
WHITE OAK	D	BIG SANDY CREEK LAKE/RESERVOIR	2,595	2,595	2,595	2,595	2,595	2,595
COUNTY-OTHER	D	BIG SANDY CREEK LAKE/RESERVOIR	50	50	50	50	50	50
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	722	789	867	972	1,124	1,134
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	18	18	18	18	18	18
COUNTY-OTHER	D	FORK LAKE/RESERVOIR	94	590	630	693	767	855
COUNTY-OTHER	D	GLADEWATER LAKE/RESERVOIR	154	154	154	154	154	54
COUNTY-OTHER	D	O' THE PINES LAKE/RESERVOIR	47	48	48	47	47	47
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	30	30	30	30	30	30
MANUFACTURING	D	LOCAL SURFACE WATER SUPPLY	450	450	450	450	450	450
MANUFACTURING	D	SABINE RUN-OF-RIVER	1,092	1,094	1,094	1,094	1,094	1,094
MINING	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	246	389	385	303	220	162
MINING	D	SABINE RUN-OF-RIVER	3	3	3	3	3	3
STEAM ELECTRIC POWER	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	242	242	242	242	242	242
STEAM ELECTRIC POWER	I	CHEROKEE LAKE/RESERVOIR	2,000	2,000	2,000	2,000	2,000	2,000
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	204	204	204	204	204	204
IRRIGATION	D	CYPRESS RUN-OF-RIVER	41	41	41	41	41	41
IRRIGATION	D	SABINE RUN-OF-RIVER	151	151	151	151	151	151
SABINE BASIN TOTAL			57,365	69,867	69,857	69,768	69,769	70,102
GREGG COUNTY TOTAL			58,763	71,296	71,302	71,229	71,243	71,579
BLOCKER CROSSROADS WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	21	20	21	21	21	20
DIANA SUD	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	47	47	47	47	47	47
DIANA SUD	D	O' THE PINES LAKE/RESERVOIR	47	47	47	47	47	47
GUM SPRINGS WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	300	300	300	300	300	300
GUM SPRINGS WSC	I	CHEROKEE LAKE/RESERVOIR	52	52	52	52	52	52
GUM SPRINGS WSC	D	FORK LAKE/RESERVOIR	201	200	200	200	200	201
GUM SPRINGS WSC	D	O' THE PINES LAKE/RESERVOIR	538	536	536	537	536	538
HARLETON WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	247	247	247	247	247	247
HARLETON WSC	D	O' THE PINES LAKE/RESERVOIR	51	51	51	51	51	51
LEIGH WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	357	357	357	357	357	357
MARSHALL	D	CYPRESS RUN-OF-RIVER	1,262	1,262	1,262	1,262	1,262	1,262
MARSHALL	D	O' THE PINES LAKE/RESERVOIR	1,158	1,158	1,158	1,158	1,158	1,158
NORTH HARRISON WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	161	161	161	161	161	161
PANOLA-BETHANY WSC*	I	CARRIZO-WILCOX AQUIFER PANOLA COUNTY	29	29	29	29	29	29
SCOTTSVILLE	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	71	71	71	70	70	71

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

Region D 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
TALLEY WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	114	114	114	114	112	112
TRYON ROAD SUD	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	0	0	0	1	12	26
TRYON ROAD SUD	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	20	20	20	20	20	20
TRYON ROAD SUD	D	O' THE PINES LAKE/RESERVOIR	134	134	134	134	134	134
WASKOM	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	339	339	339	339	339	339
WEST HARRISON WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	87	88	88	86	86	87
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	15	15	15	15	15	15
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	2,032	2,088	2,130	2,179	2,252	2,307
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	30	30	30	30	30	30
COUNTY-OTHER	D	O' THE PINES LAKE/RESERVOIR	253	253	253	253	253	253
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	147	147	147	147	147	147
MANUFACTURING	D	CYPRESS RUN-OF-RIVER	2,386	2,386	2,386	2,386	2,386	2,386
MINING	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	217	233	241	250	257	267
MINING	D	CYPRESS RUN-OF-RIVER	67	67	67	67	67	67
MINING	D	QUEEN CITY AQUIFER HARRISON COUNTY	7	0	0	0	0	0
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	167	196	225	255	287	317
LIVESTOCK	D	CYPRESS RUN-OF-RIVER	90	90	90	90	90	90
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	276	302	329	358	366	366
LIVESTOCK	D	QUEEN CITY AQUIFER HARRISON COUNTY	26	26	26	26	26	26
IRRIGATION	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	25	25	25	25	25	25
IRRIGATION	D	CYPRESS RUN-OF-RIVER	10	10	10	10	10	10
CYPRESS BASIN TOTAL			10,984	11,101	11,208	11,324	11,452	11,565
BLOCKER CROSSROADS WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	191	192	191	191	191	192
GILL WSC*	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	250	250	250	250	250	250
GILL WSC*	D	O' THE PINES LAKE/RESERVOIR	67	67	67	67	67	67
GUM SPRINGS WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	127	127	127	127	127	127
GUM SPRINGS WSC	I	CHEROKEE LAKE/RESERVOIR	142	142	142	142	142	142
GUM SPRINGS WSC	D	FORK LAKE/RESERVOIR	545	546	546	546	546	545
GUM SPRINGS WSC	D	O' THE PINES LAKE/RESERVOIR	1,462	1,464	1,464	1,463	1,464	1,462
HALLSVILLE	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	77	77	77	77	77	77
HALLSVILLE	I	CHEROKEE LAKE/RESERVOIR	403	403	403	403	403	403
HALLSVILLE	D	FORK LAKE/RESERVOIR	334	334	334	334	334	334
LEIGH WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	78	78	78	78	78	78
LONGVIEW	I	CHEROKEE LAKE/RESERVOIR	174	170	166	165	163	162
LONGVIEW	D	FORK LAKE/RESERVOIR	331	325	317	315	311	310
LONGVIEW	D	O' THE PINES LAKE/RESERVOIR	400	400	400	400	400	400
LONGVIEW	D	SABINE RUN-OF-RIVER	264	259	252	250	248	246
MARSHALL	D	CYPRESS RUN-OF-RIVER	5,909	5,909	5,909	5,909	5,909	5,909
MARSHALL	D	O' THE PINES LAKE/RESERVOIR	5,419	5,419	5,419	5,419	5,419	5,419
PANOLA-BETHANY WSC*	I	CARRIZO-WILCOX AQUIFER PANOLA COUNTY	253	242	242	241	241	241
SCOTTSVILLE	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	145	145	145	146	146	145
TALLEY WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	84	84	84	84	86	86
WEST HARRISON WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	273	272	272	274	274	273
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	1,350	1,425	1,482	1,549	1,646	1,720
COUNTY-OTHER	D	O' THE PINES LAKE/RESERVOIR	70	70	70	70	70	70
MANUFACTURING	I	CHEROKEE LAKE/RESERVOIR	5,524	5,524	5,524	5,524	5,524	5,524
MANUFACTURING	D	FORK LAKE/RESERVOIR	3,500	3,157	3,124	3,092	3,057	3,022
MANUFACTURING	D	GRAYS CREEK RUN-OF-RIVER	12	12	12	12	12	12

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

Region D 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
MANUFACTURING	D	O' THE PINES LAKE/RESERVOIR	2,400	2,400	2,400	2,400	2,400	2,400
MANUFACTURING	D	SABINE RUN-OF-RIVER	94,403	94,403	94,403	94,403	94,403	94,403
MINING	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	96	105	115	124	132	141
MINING	D	SABINE RUN-OF-RIVER	405	405	405	405	405	405
STEAM ELECTRIC POWER	D	BRANDY BRANCH LAKE/RESERVOIR	2,347	2,347	2,347	2,347	2,347	2,347
STEAM ELECTRIC POWER	D	DIRECT REUSE	6,161	6,161	6,161	6,161	6,161	6,161
STEAM ELECTRIC POWER	D	O' THE PINES LAKE/RESERVOIR	18,000	18,000	18,000	18,000	18,000	18,000
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	405	425	447	469	492	514
IRRIGATION	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	14	14	14	14	14	14
IRRIGATION	D	SABINE RUN-OF-RIVER	120	120	120	120	120	120
SABINE BASIN TOTAL			151,735	151,473	151,509	151,571	151,659	151,721
HARRISON COUNTY TOTAL			162,719	162,574	162,717	162,895	163,111	163,286
CORNERSVILLE WSC	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	97	99	99	97	99	98
CYPRESS SPRINGS SUD	D	CYPRESS SPRINGS LAKE/RESERVOIR	173	161	150	139	130	123
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	179	179	178	178	178	178
MINING	D	NACATOCH AQUIFER HOPKINS COUNTY	18	19	18	19	19	19
MINING	D	SULPHUR SPRINGS LAKE/RESERVOIR	6	7	7	8	9	9
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	38	38	38	38	38	38
LIVESTOCK	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	33	34	38	38	42	44
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	108	108	108	108	108	108
IRRIGATION	D	SABINE RUN-OF-RIVER	1	1	1	1	1	1
CYPRESS BASIN TOTAL			653	646	637	626	624	618
BRASHEAR WSC	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	67	70	74	77	82	87
CASH SUD*	D	FORK LAKE/RESERVOIR	1	0	0	0	0	0
CASH SUD*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	4	4	4	3	3	2
CASH SUD*	D	TAWAKONI LAKE/RESERVOIR	7	6	4	5	6	1
CASH SUD*	C	TRINITY INDIRECT REUSE	3	3	3	3	2	2
CORNERSVILLE WSC	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	93	93	93	94	92	93
CUMBY	D	NACATOCH AQUIFER HOPKINS COUNTY	109	109	109	109	109	109
JONES WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	29	34	38	43	46	52
LAKE FORK WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	49	49	47	46	46	48
MARTIN SPRINGS WSC	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	376	375	374	376	377	377
MARTIN SPRINGS WSC	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	188	188	188	189	189	188
MILLER GROVE WSC	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	164	164	164	163	164	164
SHADY GROVE NO 2 WSC	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	24	25	27	28	30	31
SHADY GROVE NO 2 WSC	D	SULPHUR SPRINGS LAKE/RESERVOIR	24	25	26	27	29	31
SHIRLEY WSC	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	230	231	230	230	230	230
SHIRLEY WSC	D	CARRIZO-WILCOX AQUIFER RAINS COUNTY	98	98	98	98	98	98
SULPHUR SPRINGS	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	15	14	14	15	14	14
SULPHUR SPRINGS	D	SULPHUR SPRINGS LAKE/RESERVOIR	1	1	1	1	1	1
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	464	465	466	464	461	461
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER RAINS COUNTY	112	112	112	112	112	112
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	7	7	7	7	7	7
COUNTY-OTHER	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	48	53	50	15	0	0

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

Region D 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	D	NACATOCH AQUIFER HOPKINS COUNTY	187	192	193	193	195	195
MINING	D	SULPHUR SPRINGS LAKE/RESERVOIR	62	68	74	81	88	96
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	249	249	249	249	249	249
LIVESTOCK	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	399	420	466	469	519	541
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	1,208	1,208	1,208	1,208	1,208	1,208
IRRIGATION	D	SABINE RUN-OF-RIVER	18	18	18	18	18	18
SABINE BASIN TOTAL			4,236	4,281	4,337	4,323	4,375	4,415
BRASHEAR WSC	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	81	85	89	93	99	105
BRINKER WSC	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	252	251	251	252	253	253
BRINKER WSC	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	77	77	77	77	77	77
CUMBY	D	NACATOCH AQUIFER HOPKINS COUNTY	11	11	11	11	11	11
CYPRESS SPRINGS SUD	D	CYPRESS SPRINGS LAKE/RESERVOIR	346	322	300	282	265	246
GAFFORD CHAPEL WSC	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	109	111	115	121	128	135
GAFFORD CHAPEL WSC	D	NACATOCH AQUIFER HOPKINS COUNTY	52	52	52	52	52	52
GAFFORD CHAPEL WSC	D	NACATOCH AQUIFER HUNT COUNTY	3	3	3	3	3	3
MARTIN SPRINGS WSC	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	69	69	69	69	69	69
MARTIN SPRINGS WSC	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	35	35	35	34	34	35
NORTH HOPKINS WSC	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	921	921	921	921	921	921
SHADY GROVE NO 2 WSC	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	30	31	32	34	36	38
SHADY GROVE NO 2 WSC	D	SULPHUR SPRINGS LAKE/RESERVOIR	29	31	33	34	36	38
SULPHUR SPRINGS	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	4,552	4,553	4,553	4,552	4,553	4,553
SULPHUR SPRINGS	D	SULPHUR SPRINGS LAKE/RESERVOIR	434	434	434	434	434	434
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	390	392	393	390	387	387
COUNTY-OTHER	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	28	30	29	9	0	0
COUNTY-OTHER	D	NACATOCH AQUIFER HOPKINS COUNTY	114	91	88	87	85	85
MANUFACTURING	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	1,526	1,561	1,592	1,611	1,701	1,802
MANUFACTURING	D	SULPHUR SPRINGS LAKE/RESERVOIR	215	269	323	376	425	473
MINING	D	NACATOCH AQUIFER HOPKINS COUNTY	399	410	411	412	414	414
MINING	D	SULPHUR SPRINGS LAKE/RESERVOIR	132	145	159	172	188	205
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	130	130	130	130	131	131
LIVESTOCK	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	1,042	1,097	1,216	1,223	1,353	1,411
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	1,570	1,493	1,324	1,314	1,130	1,049
LIVESTOCK	D	NACATOCH AQUIFER HOPKINS COUNTY	77	77	77	77	77	77
IRRIGATION	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	49	49	49	49	49	49
IRRIGATION	D	SULPHUR RUN-OF-RIVER	76	76	76	76	76	76
SULPHUR BASIN TOTAL			12,749	12,806	12,842	12,895	12,987	13,129
HOPKINS COUNTY TOTAL			17,638	17,733	17,816	17,844	17,986	18,162
ABLES SPRINGS WSC*	D	FORK LAKE/RESERVOIR	4	0	0	0	0	0
ABLES SPRINGS WSC*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	30	41	55	71	92	121
ABLES SPRINGS WSC*	D	TAWAKONI LAKE/RESERVOIR	3	2	3	3	5	6
ABLES SPRINGS WSC*	C	TRINITY INDIRECT REUSE	21	32	45	60	77	102

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

Region D 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
B H P WSC*	D	FORK LAKE/RESERVOIR	24	0	0	0	0	0
B H P WSC*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	169	179	196	225	269	332
B H P WSC*	D	TAWAKONI LAKE/RESERVOIR	17	9	10	11	13	17
B H P WSC*	C	TRINITY INDIRECT REUSE	118	138	162	189	225	280
BLACKLAND WSC*	D	FORK LAKE/RESERVOIR	1	0	0	0	0	0
BLACKLAND WSC*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	5	4	3	3	3	2
BLACKLAND WSC*	C	TRINITY INDIRECT REUSE	3	3	3	2	2	2
CADDO BASIN SUD*	D	FORK LAKE/RESERVOIR	64	0	0	0	0	0
CADDO BASIN SUD*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	442	512	601	718	880	1,118
CADDO BASIN SUD*	D	TAWAKONI LAKE/RESERVOIR	45	26	30	36	44	55
CADDO BASIN SUD*	C	TRINITY INDIRECT REUSE	314	395	493	600	738	941
CADDO MILLS	D	TAWAKONI LAKE/RESERVOIR	178	186	201	242	309	319
CASH SUD*	D	FORK LAKE/RESERVOIR	97	0	0	0	0	3,095
CASH SUD*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	658	737	791	828	748	687
CASH SUD*	D	TAWAKONI LAKE/RESERVOIR	1,241	1,151	1,007	1,239	1,897	279
CASH SUD*	C	TRINITY INDIRECT REUSE	465	569	648	690	625	579
CELESTE	D	WOODBINE AQUIFER HUNT COUNTY	95	95	95	95	95	95
COMBINED CONSUMERS SUD	D	TAWAKONI LAKE/RESERVOIR	502	589	718	911	1,197	1,615
GREENVILLE	D	GREENVILLE CITY LAKE/RESERVOIR	3,318	3,318	3,318	3,318	3,318	3,318
GREENVILLE	D	TAWAKONI LAKE/RESERVOIR	2,714	2,537	2,338	2,123	1,932	1,735
HICKORY CREEK SUD*	D	WOODBINE AQUIFER HUNT COUNTY	177	179	182	183	185	185
JOSEPHINE*	D	FORK LAKE/RESERVOIR	3	0	0	0	0	0
JOSEPHINE*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	20	31	45	62	55	51
JOSEPHINE*	D	TAWAKONI LAKE/RESERVOIR	2	2	2	3	3	2
JOSEPHINE*	C	TRINITY INDIRECT REUSE	14	24	37	51	46	43
MACBEE SUD*	D	TAWAKONI LAKE/RESERVOIR	23	29	37	47	62	84
POETRY WSC*	D	FORK LAKE/RESERVOIR	20	0	0	0	0	0
POETRY WSC*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	129	143	160	183	220	272
POETRY WSC*	D	TAWAKONI LAKE/RESERVOIR	14	8	8	9	11	14
POETRY WSC*	C	TRINITY INDIRECT REUSE	91	110	131	153	185	228
QUINLAN	D	TAWAKONI LAKE/RESERVOIR	134	133	134	140	154	174
ROYSE CITY*	D	FORK LAKE/RESERVOIR	3	0	0	0	0	0
ROYSE CITY*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	22	24	27	31	37	46
ROYSE CITY*	D	TAWAKONI LAKE/RESERVOIR	2	1	1	2	2	2
ROYSE CITY*	C	TRINITY INDIRECT REUSE	15	19	22	26	31	39
SHADY GROVE WSC	D	TAWAKONI LAKE/RESERVOIR	139	164	202	257	338	457
WEST TAWAKONI	D	TAWAKONI LAKE/RESERVOIR	276	804	797	738	784	777
COUNTY-OTHER	D	BIG CREEK LAKE/RESERVOIR	4	6	8	12	19	21
COUNTY-OTHER	D	NACATOCH AQUIFER HUNT COUNTY	444	445	445	445	445	445
COUNTY-OTHER	D	TAWAKONI LAKE/RESERVOIR	1,114	1,195	1,337	1,529	1,823	2,351
COUNTY-OTHER	D	WOODBINE AQUIFER HUNT COUNTY	15	15	15	15	15	15
MANUFACTURING	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	50	50	50	50	50	50
MANUFACTURING	D	GREENVILLE CITY LAKE/RESERVOIR	103	103	103	103	103	103
MANUFACTURING	D	NACATOCH AQUIFER HUNT COUNTY	200	200	200	200	200	200
MANUFACTURING	D	TAWAKONI LAKE/RESERVOIR	598	747	928	1,101	1,220	1,406
MINING	D	NACATOCH AQUIFER HUNT COUNTY	36	34	30	28	22	20
MINING	D	TAWAKONI LAKE/RESERVOIR	13	14	16	17	19	16

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

Region D 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	D	TAWAKONI LAKE/RESERVOIR	373	373	373	373	373	373
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	812	812	812	812	812	812
IRRIGATION	D	NACATOCH AQUIFER HUNT COUNTY	94	94	94	94	94	94
IRRIGATION	D	SABINE RUN-OF-RIVER	19	19	19	19	19	19
SABINE BASIN TOTAL			15,487	16,301	16,932	18,047	19,796	22,997
CASH SUD*	D	FORK LAKE/RESERVOIR	1	0	0	0	0	0
CASH SUD*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	9	11	11	12	11	10
CASH SUD*	D	TAWAKONI LAKE/RESERVOIR	18	17	15	18	27	3
CASH SUD*	C	TRINITY INDIRECT REUSE	6	8	10	10	9	8
COMMERCE	D	NACATOCH AQUIFER DELTA COUNTY	122	122	122	122	122	122
COMMERCE	D	NACATOCH AQUIFER HUNT COUNTY	122	122	122	122	122	122
COMMERCE	D	TAWAKONI LAKE/RESERVOIR	1,427	4,586	4,609	4,249	2,694	3,078
DELTA COUNTY MUD*	D	BIG CREEK LAKE/RESERVOIR	1	1	1	1	1	1
HICKORY CREEK SUD*	D	WOODBINE AQUIFER HUNT COUNTY	109	112	113	114	114	114
NORTH HUNT SUD*	D	TAWAKONI LAKE/RESERVOIR	120	124	128	132	135	137
NORTH HUNT SUD*	D	WOODBINE AQUIFER HUNT COUNTY	45	46	48	49	50	51
TEXAS A&M UNIVERSITY COMMERCE	D	NACATOCH AQUIFER HUNT COUNTY	156	156	156	156	156	156
WOLFE CITY*	D	TURKEY CREEK LAKE/RESERVOIR	190	190	190	190	190	190
WOLFE CITY*	C	WOODBINE AQUIFER FANNIN COUNTY	70	70	70	69	70	69
COUNTY-OTHER	D	NACATOCH AQUIFER HUNT COUNTY	13	13	13	13	13	13
COUNTY-OTHER	D	TAWAKONI LAKE/RESERVOIR	34	67	99	48	72	115
MANUFACTURING	D	TAWAKONI LAKE/RESERVOIR	151	182	182	182	182	182
MINING	D	TAWAKONI LAKE/RESERVOIR	5	5	6	6	9	13
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	300	300	300	300	300	300
IRRIGATION	D	SULPHUR RUN-OF-RIVER	0	0	0	0	0	0
SULPHUR BASIN TOTAL			2,899	6,132	6,195	5,793	4,277	4,684
FROGNOT WSC*	C	WOODBINE AQUIFER COLLIN COUNTY	6	6	6	6	6	6
HICKORY CREEK SUD*	D	WOODBINE AQUIFER HUNT COUNTY	54	55	55	55	56	56
WEST LEONARD WSC*	C	WOODBINE AQUIFER FANNIN COUNTY	14	13	16	18	20	21
COUNTY-OTHER	D	NACATOCH AQUIFER HUNT COUNTY	1	0	0	0	0	0
COUNTY-OTHER	D	TAWAKONI LAKE/RESERVOIR	0	12	30	20	31	49
COUNTY-OTHER	D	TRINITY AQUIFER HUNT COUNTY	3	3	3	3	3	3
COUNTY-OTHER	D	WOODBINE AQUIFER HUNT COUNTY	24	19	14	4	0	0
MINING	D	TAWAKONI LAKE/RESERVOIR	1	1	1	1	1	1
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	34	34	34	34	35	35
LIVESTOCK	D	TRINITY AQUIFER HUNT COUNTY	0	0	0	0	0	0
IRRIGATION	D	NACATOCH AQUIFER HUNT COUNTY	12	12	12	12	12	12
TRINITY BASIN TOTAL			149	155	171	153	164	183
HUNT COUNTY TOTAL			18,535	22,588	23,298	23,993	24,237	27,864
LAMAR COUNTY WSD	D	PAT MAYSE LAKE/RESERVOIR	5,334	5,278	5,229	5,193	5,159	5,108
PARIS	D	CROOK LAKE/RESERVOIR	806	806	806	806	806	806
PARIS	D	PAT MAYSE LAKE/RESERVOIR	10,352	10,234	10,119	10,023	9,839	9,742
RENO (Lamar)	D	PAT MAYSE LAKE/RESERVOIR	115	128	138	149	160	171
COUNTY-OTHER	D	PAT MAYSE LAKE/RESERVOIR	5	6	6	6	6	6
COUNTY-OTHER	D	TRINITY AQUIFER LAMAR COUNTY	0	0	0	0	0	0
COUNTY-OTHER	D	WOODBINE AQUIFER LAMAR COUNTY	0	0	0	0	0	0
MANUFACTURING	D	DIRECT REUSE	12	12	12	12	12	12

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

Region D 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
MANUFACTURING	D	PAT MAYSE LAKE/RESERVOIR	858	900	941	976	1,042	1,077
STEAM ELECTRIC POWER	D	PAT MAYSE LAKE/RESERVOIR	683	683	683	683	683	683
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	0	0	0	0	0	0
LIVESTOCK	D	TRINITY AQUIFER LAMAR COUNTY	0	0	0	0	0	0
LIVESTOCK	D	WOODBINE AQUIFER LAMAR COUNTY	0	0	0	0	0	0
IRRIGATION	D	RED RUN-OF-RIVER	6,468	6,468	6,468	6,468	6,468	6,468
IRRIGATION	D	TRINITY AQUIFER LAMAR COUNTY	0	0	0	0	0	0
IRRIGATION	D	WOODBINE AQUIFER LAMAR COUNTY	0	0	0	0	0	0
RED BASIN TOTAL			24,633	24,515	24,402	24,316	24,175	24,073
BLOSSOM	D	PAT MAYSE LAKE/RESERVOIR	216	230	245	245	245	245
LAMAR COUNTY WSD	D	PAT MAYSE LAKE/RESERVOIR	3,557	3,518	3,486	3,462	3,438	3,404
PARIS	D	CROOK LAKE/RESERVOIR	1,210	1,210	1,210	1,210	1,210	1,210
PARIS	D	PAT MAYSE LAKE/RESERVOIR	15,528	15,351	15,179	15,035	14,759	14,614
RENO (Lamar)	D	PAT MAYSE LAKE/RESERVOIR	513	571	616	665	713	764
COUNTY-OTHER	D	PAT MAYSE LAKE/RESERVOIR	269	274	279	277	275	273
COUNTY-OTHER	D	TRINITY AQUIFER LAMAR COUNTY	1	1	1	1	1	1
MANUFACTURING	D	PAT MAYSE LAKE/RESERVOIR	5,091	5,340	5,580	5,787	6,183	6,386
STEAM ELECTRIC POWER	D	PAT MAYSE LAKE/RESERVOIR	8,278	8,278	8,278	8,278	8,278	8,278
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	1,623	1,623	1,623	1,623	1,623	1,623
LIVESTOCK	D	TRINITY AQUIFER LAMAR COUNTY	1	1	1	1	1	1
IRRIGATION	D	RED RUN-OF-RIVER	2,141	2,141	2,141	2,141	2,141	2,141
IRRIGATION	D	WOODBINE AQUIFER LAMAR COUNTY	49	49	49	49	49	49
SULPHUR BASIN TOTAL			38,477	38,587	38,688	38,774	38,916	38,989
LAMAR COUNTY TOTAL			63,110	63,102	63,090	63,090	63,091	63,062
DIANA SUD	D	CARRIZO-WILCOX AQUIFER MARION COUNTY	27	27	27	27	27	27
DIANA SUD	D	O' THE PINES LAKE/RESERVOIR	24	24	24	24	24	24
E M C WSC	D	CARRIZO-WILCOX AQUIFER MARION COUNTY	243	243	243	243	243	243
HARLETON WSC	D	CARRIZO-WILCOX AQUIFER HARRISON COUNTY	81	81	81	81	81	81
HARLETON WSC	D	O' THE PINES LAKE/RESERVOIR	17	17	17	17	17	17
JEFFERSON	D	CYPRESS RUN-OF-RIVER	148	148	148	148	148	148
JEFFERSON	D	O' THE PINES LAKE/RESERVOIR	1,509	1,509	1,509	1,509	1,509	1,509
KELLYVILLE-BEREA WSC	D	CARRIZO-WILCOX AQUIFER MARION COUNTY	148	148	148	148	148	148
MIMS WSC	D	O' THE PINES LAKE/RESERVOIR	763	763	763	763	763	763
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER MARION COUNTY	1,553	1,553	1,553	1,553	1,553	1,553
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	35	35	35	35	35	35
COUNTY-OTHER	D	O' THE PINES LAKE/RESERVOIR	169	169	169	169	169	169
MINING	D	CARRIZO-WILCOX AQUIFER MARION COUNTY	116	119	122	124	126	128
STEAM ELECTRIC POWER	D	CARRIZO-WILCOX AQUIFER MARION COUNTY	75	75	75	75	75	75
STEAM ELECTRIC POWER	D	JOHNSON CREEK LAKE/RESERVOIR	2,280	2,280	2,280	2,280	2,280	2,280
STEAM ELECTRIC POWER	D	O' THE PINES LAKE/RESERVOIR	1,902	2,090	2,472	2,937	3,505	3,892
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER MARION COUNTY	130	130	130	130	130	130
LIVESTOCK	D	QUEEN CITY AQUIFER MARION COUNTY	281	281	281	281	281	281
IRRIGATION	D	CARRIZO-WILCOX AQUIFER MARION COUNTY	12	12	12	12	12	12
IRRIGATION	D	CYPRESS RUN-OF-RIVER	309	309	309	309	309	309
CYPRESS BASIN TOTAL			9,822	10,013	10,398	10,865	11,435	11,824
MARION COUNTY TOTAL			9,822	10,013	10,398	10,865	11,435	11,824
BI COUNTY WSC	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	132	132	132	132	132	132
DAINGERFIELD	D	O' THE PINES LAKE/RESERVOIR	1,582	1,582	1,582	1,582	1,582	1,582

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

Region D 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
HOLLY SPRINGS WSC	D	O' THE PINES LAKE/RESERVOIR	32	32	32	33	33	33
HUGHES SPRINGS	D	O' THE PINES LAKE/RESERVOIR	2	2	2	2	2	2
LONE STAR	D	O' THE PINES LAKE/RESERVOIR	747	747	747	747	747	747
NAPLES	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	108	116	116	116	116	116
OMAHA	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	165	165	165	165	165	165
TRI SUD	D	BOB SANDLIN LAKE/RESERVOIR	181	177	176	179	183	186
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	353	353	353	353	353	353
MANUFACTURING	D	DIRECT REUSE	72,086	66,660	61,344	62,600	71,474	65,248
MANUFACTURING	D	ELLISON CREEK LAKE/RESERVOIR	13,037	13,037	13,037	13,037	13,037	13,037
MANUFACTURING	D	O' THE PINES LAKE/RESERVOIR	32,400	32,400	32,400	32,400	32,400	32,400
MANUFACTURING	D	QUEEN CITY AQUIFER MORRIS COUNTY	4,383	4,383	4,383	4,383	4,383	4,383
STEAM ELECTRIC POWER	D	ELLISON CREEK LAKE/RESERVOIR	820	820	820	820	820	820
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	81	78	78	78	78	78
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	185	188	188	188	188	188
LIVESTOCK	D	QUEEN CITY AQUIFER MORRIS COUNTY	60	60	60	60	60	60
IRRIGATION	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	3	3	3	3	3	3
IRRIGATION	D	CYPRESS RUN-OF-RIVER	59	59	59	59	59	59
CYPRESS BASIN TOTAL			126,416	120,994	115,677	116,937	125,815	119,592
NAPLES	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	117	109	109	109	109	109
OMAHA	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	125	125	125	125	125	125
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	187	187	187	187	187	187
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	74	72	72	72	72	72
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	171	173	173	173	173	173
LIVESTOCK	D	QUEEN CITY AQUIFER MORRIS COUNTY	55	55	55	55	55	55
IRRIGATION	D	CARRIZO-WILCOX AQUIFER MORRIS COUNTY	8	8	8	8	8	8
SULPHUR BASIN TOTAL			737	729	729	729	729	729
MORRIS COUNTY TOTAL			127,153	121,723	116,406	117,666	126,544	120,321
BRIGHT STAR SALEM SUD	D	CARRIZO-WILCOX AQUIFER RAINS COUNTY	344	344	344	344	344	344
BRIGHT STAR SALEM SUD	D	FORK LAKE/RESERVOIR	354	758	750	742	734	725
CASH SUD*	D	FORK LAKE/RESERVOIR	4	0	0	0	0	0
CASH SUD*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	26	25	23	20	15	12
CASH SUD*	D	TAWAKONI LAKE/RESERVOIR	49	40	29	31	39	5
CASH SUD*	C	TRINITY INDIRECT REUSE	18	19	19	17	13	10
EAST TAWAKONI	D	TAWAKONI LAKE/RESERVOIR	237	246	247	247	248	248
EMORY	D	TAWAKONI LAKE/RESERVOIR	791	829	837	842	845	847
GOLDEN WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	9	9	9	9	9	9
MILLER GROVE WSC	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	28	28	28	29	28	28
POINT	D	TAWAKONI LAKE/RESERVOIR	364	379	380	381	383	383
SHIRLEY WSC	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	106	106	106	106	106	106
SHIRLEY WSC	D	CARRIZO-WILCOX AQUIFER RAINS COUNTY	46	46	46	46	46	46
SOUTH RAINS SUD	D	CARRIZO-WILCOX AQUIFER RAINS COUNTY	90	90	90	90	90	90
SOUTH RAINS SUD	D	TAWAKONI LAKE/RESERVOIR	190	192	188	187	187	188
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	113	113	113	113	113	113
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER RAINS COUNTY	204	217	220	218	215	215
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	7	7	7	7	7	7
COUNTY-OTHER	D	NACATOCH AQUIFER HOPKINS COUNTY	69	75	77	76	74	74
MANUFACTURING	D	TAWAKONI LAKE/RESERVOIR	12	12	12	12	12	12
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	506	506	506	506	506	506

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

Region D 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	D	SABINE RUN-OF-RIVER	211	211	211	211	211	211
SABINE BASIN TOTAL			3,778	4,252	4,242	4,234	4,225	4,179
RAINS COUNTY TOTAL			3,778	4,252	4,242	4,234	4,225	4,179
410 WSC	D	PAT MAYSE LAKE/RESERVOIR	67	66	64	64	63	63
RED RIVER COUNTY WSC	D	BLOSSOM AQUIFER RED RIVER COUNTY	29	30	30	30	30	30
RED RIVER COUNTY WSC	D	PAT MAYSE LAKE/RESERVOIR	184	184	184	184	184	184
RED RIVER COUNTY WSC	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
COUNTY-OTHER	D	PAT MAYSE LAKE/RESERVOIR	44	33	34	35	34	32
COUNTY-OTHER	D	TRINITY AQUIFER RED RIVER COUNTY	23	23	23	23	23	23
COUNTY-OTHER	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
LIVESTOCK	D	BLOSSOM AQUIFER RED RIVER COUNTY	94	94	94	94	94	94
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	474	474	474	474	474	474
LIVESTOCK	D	NACATOCH AQUIFER RED RIVER COUNTY	8	8	8	8	8	8
LIVESTOCK	D	WOODBINE AQUIFER RED RIVER COUNTY	2	2	2	2	2	2
IRRIGATION	D	RED RUN-OF-RIVER	2,089	2,089	2,089	2,089	2,089	2,089
RED BASIN TOTAL			3,014	3,003	3,002	3,003	3,001	2,999
410 WSC	D	PAT MAYSE LAKE/RESERVOIR	157	152	149	148	148	148
BOGATA	D	NACATOCH AQUIFER RED RIVER COUNTY	510	510	510	510	510	510
CLARKSVILLE	D	BLOSSOM AQUIFER RED RIVER COUNTY	383	371	371	371	371	371
RED RIVER COUNTY WSC	D	BLOSSOM AQUIFER RED RIVER COUNTY	212	223	223	223	223	223
RED RIVER COUNTY WSC	D	NACATOCH AQUIFER RED RIVER COUNTY	188	188	188	188	188	188
RED RIVER COUNTY WSC	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER TITUS COUNTY	0	0	0	0	0	0
COUNTY-OTHER	D	NACATOCH AQUIFER RED RIVER COUNTY	56	55	54	54	54	54
COUNTY-OTHER	D	PAT MAYSE LAKE/RESERVOIR	36	47	48	48	50	52
COUNTY-OTHER	D	TRINITY AQUIFER RED RIVER COUNTY	0	0	0	0	0	0
COUNTY-OTHER	D	WRIGHT PATMAN LAKE/RESERVOIR	0	0	0	0	0	0
MANUFACTURING	D	BLOSSOM AQUIFER RED RIVER COUNTY	1	1	1	1	1	1
MANUFACTURING	D	LANGFORD LAKE/RESERVOIR	7	7	0	0	0	0
MANUFACTURING	D	SULPHUR RUN-OF-RIVER	8,519	8,519	8,519	8,519	8,519	8,519
MINING	D	BLOSSOM AQUIFER RED RIVER COUNTY	4	4	3	3	3	3
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	911	911	911	911	911	911
LIVESTOCK	D	NACATOCH AQUIFER RED RIVER COUNTY	38	38	38	38	38	38
IRRIGATION	D	SULPHUR RUN-OF-RIVER	434	434	434	434	434	434
SULPHUR BASIN TOTAL			11,456	11,460	11,449	11,448	11,450	11,452
RED RIVER COUNTY TOTAL			14,470	14,463	14,451	14,451	14,451	14,451
CARROLL WSC*	I	CARRIZO-WILCOX AQUIFER SMITH COUNTY	37	40	43	47	52	57
CRYSTAL SYSTEMS TEXAS*	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	959	924	903	889	884	886
CRYSTAL SYSTEMS TEXAS*	I	CARRIZO-WILCOX AQUIFER SMITH COUNTY	375	361	353	347	346	346
JACKSON WSC*	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	205	222	244	274	314	361
JACKSON WSC*	I	GULF COAST AQUIFER SYSTEM JASPER COUNTY	0	0	0	0	0	0
LIBERTY CITY WSC	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	23	23	23	23	23	23
LINDALE RURAL WSC*	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	1,011	1,011	1,011	1,011	1,011	1,011
LINDALE*	I	CARRIZO-WILCOX AQUIFER SMITH COUNTY	796	779	773	756	762	773
OVERTON*	I	CARRIZO-WILCOX AQUIFER RUSK COUNTY	15	17	19	22	25	29
PINE RIDGE WSC	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	272	271	272	271	271	271
SAND FLAT WSC	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	546	546	546	546	546	546
SMITH COUNTY MUD 1	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	887	887	887	887	887	887

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

Region D 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
SMITH COUNTY MUD 1	D	QUEEN CITY AQUIFER SMITH COUNTY	269	269	269	269	269	269
SOUTHERN UTILITIES*	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	1,964	2,152	2,395	2,799	3,209	3,700
STAR MOUNTAIN WSC	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	213	213	213	213	213	213
STARRVILLE-FRIENDSHIP WSC	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	147	147	147	147	147	147
STARRVILLE-FRIENDSHIP WSC	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	92	92	92	92	92	92
TYLER*	I	CARRIZO-WILCOX AQUIFER SMITH COUNTY	21	24	27	30	35	40
TYLER*	I	PALESTINE LAKE/RESERVOIR	80	88	99	114	129	149
TYLER*	I	TYLER LAKE/RESERVOIR	91	101	113	128	147	170
WEST GREGG SUD*	D	CARRIZO-WILCOX AQUIFER GREGG COUNTY	0	0	0	0	0	3
WEST GREGG SUD*	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	132	132	132	132	132	132
WINONA	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	169	169	169	169	169	169
COUNTY-OTHER*	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	544	627	718	868	1,021	1,216
COUNTY-OTHER*	D	GLADEWATER LAKE/RESERVOIR	23	23	23	23	23	23
MANUFACTURING*	I	CARRIZO-WILCOX AQUIFER RUSK COUNTY	0	0	0	0	0	0
MANUFACTURING*	I	CARRIZO-WILCOX AQUIFER SMITH COUNTY	4	5	5	5	5	5
MINING*	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	176	193	222	289	350	425
MINING*	D	QUEEN CITY AQUIFER SMITH COUNTY	272	272	272	272	272	272
LIVESTOCK*	D	QUEEN CITY AQUIFER SMITH COUNTY	514	514	514	514	514	514
IRRIGATION*	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	148	148	148	148	148	148
IRRIGATION*	I	QUEEN CITY AQUIFER SMITH COUNTY	176	176	176	176	176	176
SABINE BASIN TOTAL			10,161	10,426	10,808	11,461	12,172	13,053
SMITH COUNTY TOTAL			10,161	10,426	10,808	11,461	12,172	13,053
BI COUNTY WSC	D	CARRIZO-WILCOX AQUIFER TITUS COUNTY	76	76	76	76	76	76
CYPRESS SPRINGS SUD	D	CYPRESS SPRINGS LAKE/RESERVOIR	54	52	60	62	63	64
MOUNT PLEASANT	D	BOB SANDLIN LAKE/RESERVOIR	13,677	13,423	13,174	12,940	12,551	12,242
MOUNT PLEASANT	D	CYPRESS RUN-OF-RIVER	404	404	404	404	404	404
MOUNT PLEASANT	D	CYPRESS SPRINGS LAKE/RESERVOIR	2,769	2,651	2,534	2,440	2,323	2,229
MOUNT PLEASANT	D	TANKERSLEY LAKE/RESERVOIR	950	950	950	950	950	950
TRI SUD	D	BOB SANDLIN LAKE/RESERVOIR	1,013	1,102	1,203	1,325	1,465	1,616
COUNTY-OTHER	D	BOB SANDLIN LAKE/RESERVOIR	87	0	0	0	0	0
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER TITUS COUNTY	415	438	457	475	439	416
MANUFACTURING	D	BOB SANDLIN LAKE/RESERVOIR	2,795	0	0	0	0	0
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER TITUS COUNTY	1,887	2,027	2,150	2,140	1,881	1,751
MANUFACTURING	D	DIRECT REUSE	160	160	160	160	160	160
MANUFACTURING	D	TANKERSLEY LAKE/RESERVOIR	550	550	550	550	550	550
MINING	D	BOB SANDLIN LAKE/RESERVOIR	867	697	654	696	841	735
MINING	D	CARRIZO-WILCOX AQUIFER TITUS COUNTY	2,714	3,109	3,376	3,559	3,273	3,376
MINING	D	CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	80	80	80	80	80	80
MINING	D	MONTICELLO LAKE/RESERVOIR	538	538	538	538	461	0
STEAM ELECTRIC POWER	D	BOB SANDLIN LAKE/RESERVOIR	10,000	10,000	10,000	10,000	10,000	10,000
STEAM ELECTRIC POWER	D	CARRIZO-WILCOX AQUIFER TITUS COUNTY	3	3	3	3	578	548
STEAM ELECTRIC POWER	D	MONTICELLO LAKE/RESERVOIR	4,462	3,862	3,262	2,762	2,239	2,200
STEAM ELECTRIC POWER	D	O' THE PINES LAKE/RESERVOIR	14,400	14,400	14,400	14,400	14,400	14,400
STEAM ELECTRIC POWER	D	WELSH LAKE/RESERVOIR	3,000	2,800	2,500	2,200	1,900	1,700
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER TITUS COUNTY	433	433	433	433	428	428
IRRIGATION	D	CYPRESS RUN-OF-RIVER	4	4	4	4	4	4
IRRIGATION	D	SULPHUR RUN-OF-RIVER	153	153	153	153	153	153

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

Region D 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
CYPRESS BASIN TOTAL			61,491	57,912	57,121	56,350	55,219	54,082
CYPRESS SPRINGS SUD	D	CYPRESS SPRINGS LAKE/RESERVOIR	81	88	90	96	99	106
TRI SUD	D	BOB SANDLIN LAKE/RESERVOIR	526	573	625	689	762	841
COUNTY-OTHER	D	BOB SANDLIN LAKE/RESERVOIR	600	0	0	0	0	0
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER TITUS COUNTY	395	432	454	477	500	500
COUNTY-OTHER	D	NACATOCH AQUIFER RED RIVER COUNTY	76	76	76	76	76	76
MINING	D	CARRIZO-WILCOX AQUIFER TITUS COUNTY	361	383	406	429	453	475
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER TITUS COUNTY	418	418	418	418	378	357
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	156	156	156	156	156	156
LIVESTOCK	D	SULPHUR RUN-OF-RIVER	1	1	1	1	1	1
IRRIGATION	D	SULPHUR RUN-OF-RIVER	1,311	1,311	1,311	1,311	1,311	1,311
SULPHUR BASIN TOTAL			3,925	3,438	3,537	3,653	3,736	3,823
TITUS COUNTY TOTAL			65,416	61,350	60,658	60,003	58,955	57,905
BI COUNTY WSC	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	479	479	479	479	479	479
DIANA SUD	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	598	598	598	598	598	598
DIANA SUD	D	O' THE PINES LAKE/RESERVOIR	524	524	524	524	524	524
EAST MOUNTAIN WATER SYSTEM	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	139	139	138	138	138	139
GILMER	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	1,226	1,226	1,226	1,226	1,226	1,226
GILMER	D	GILMER LAKE/RESERVOIR	0	0	0	0	0	0
GLENWOOD WSC	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	341	342	341	341	341	341
ORE CITY	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	214	214	214	214	214	214
ORE CITY	D	O' THE PINES LAKE/RESERVOIR	1,504	1,504	1,504	1,504	1,504	1,504
PRITCHETT WSC	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	441	441	441	441	441	441
SHARON WSC	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	363	363	363	363	363	363
UNION GROVE WSC	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	15	14	14	15	14	14
COUNTY-OTHER	D	BIG SANDY CREEK LAKE/RESERVOIR	27	27	27	27	27	27
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	447	447	448	447	447	447
COUNTY-OTHER	D	GLADEWATER LAKE/RESERVOIR	76	76	76	76	76	76
COUNTY-OTHER	D	QUEEN CITY AQUIFER UPSHUR COUNTY	721	786	871	870	891	913
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	6	6	6	6	6	6
MINING	D	QUEEN CITY AQUIFER UPSHUR COUNTY	299	573	608	480	355	263
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	183	183	183	183	183	183
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	975	975	975	975	975	975
IRRIGATION	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	240	240	240	240	240	240
IRRIGATION	D	CYPRESS RUN-OF-RIVER	22	22	22	22	22	22
IRRIGATION	D	LOMA LAKE/RESERVOIR	350	350	350	350	350	350
IRRIGATION	D	SABINE RUN-OF-RIVER	101	101	101	101	101	101
CYPRESS BASIN TOTAL			9,291	9,630	9,749	9,620	9,515	9,446
BIG SANDY	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	296	296	296	296	296	296
EAST MOUNTAIN WATER SYSTEM	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	221	221	222	222	222	221
FOUKE WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	13	13	14	14	15	15
GLADEWATER	D	GLADEWATER LAKE/RESERVOIR	597	592	580	566	549	566
GLENWOOD WSC	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	10	10	10	10	10	10
PRITCHETT WSC	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	577	577	577	577	577	577
UNION GROVE WSC	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	361	362	362	361	362	362
COUNTY-OTHER	D	BIG SANDY CREEK LAKE/RESERVOIR	13	13	13	13	13	13
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	54	54	53	54	54	54

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

Region D 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	D	GLADEWATER LAKE/RESERVOIR	36	36	36	36	36	36
COUNTY-OTHER	D	LOMA LAKE/RESERVOIR	400	400	400	400	400	400
COUNTY-OTHER	D	QUEEN CITY AQUIFER UPSHUR COUNTY	134	145	160	161	165	169
MINING	D	QUEEN CITY AQUIFER UPSHUR COUNTY	80	153	163	129	95	70
MINING	D	SABINE RUN-OF-RIVER	105	105	105	105	105	105
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	60	60	60	60	60	60
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	293	293	293	293	293	293
SABINE BASIN TOTAL			3,250	3,330	3,344	3,297	3,252	3,247
UPSHUR COUNTY TOTAL			12,541	12,960	13,093	12,917	12,767	12,693
BEN WHEELER WSC*	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	415	413	413	414	414	414
BETHEL ASH WSC*	I	CARRIZO-WILCOX AQUIFER HENDERSON COUNTY	147	165	175	177	182	182
EDOM WSC*	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	119	119	119	118	119	118
LITTLE HOPE MOORE WSC	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	51	50	51	50	51	50
R P M WSC*	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	123	125	125	125	125	124
R P M WSC*	D	QUEEN CITY AQUIFER VAN ZANDT COUNTY	116	118	118	118	117	117
VAN	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	514	502	493	481	467	467
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	1,785	1,887	1,964	2,061	2,170	2,170
MINING	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	126	137	147	158	168	179
MINING	D	RHINES LAKE/RESERVOIR	1,170	1,170	1,170	1,170	1,170	1,170
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	59	59	59	59	59	59
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	1,108	1,108	1,108	1,108	1,108	1,108
IRRIGATION	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	33	33	33	33	33	33
IRRIGATION	D	NECHES RUN-OF-RIVER	166	166	166	166	166	166
IRRIGATION	D	SABINE RUN-OF-RIVER	74	74	74	74	74	74
IRRIGATION	D	TAWAKONI LAKE/RESERVOIR	184	166	164	163	161	159
NECHES BASIN TOTAL			6,190	6,292	6,379	6,475	6,584	6,590
ABLES SPRINGS WSC*	D	FORK LAKE/RESERVOIR	0	0	0	0	0	0
ABLES SPRINGS WSC*	C	NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	1	1	1	1	1	1
ABLES SPRINGS WSC*	D	TAWAKONI LAKE/RESERVOIR	0	0	0	0	0	0
ABLES SPRINGS WSC*	C	TRINITY INDIRECT REUSE	0	0	1	1	0	0
CANTON	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	382	382	382	382	339	339
CANTON	D	MILL CREEK LAKE/RESERVOIR	1,187	1,187	1,187	1,187	1,187	1,187
CANTON	D	SABINE RUN-OF-RIVER	37	37	37	37	37	37
COMBINED CONSUMERS SUD	D	TAWAKONI LAKE/RESERVOIR	92	95	98	102	107	111
EDGEWOOD	D	EDGEWOOD CITY LAKE/RESERVOIR	160	160	160	160	160	160
EDGEWOOD	D	TAWAKONI LAKE/RESERVOIR	272	285	295	307	318	329
FRUITVALE WSC	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	485	485	485	485	485	485
GOLDEN WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	99	102	105	108	110	112
GRAND SALINE	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	645	645	645	645	611	611
LITTLE HOPE MOORE WSC	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	114	115	114	115	114	115
MACBEE SUD*	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	89	78	78	78	78	78
MACBEE SUD*	D	TAWAKONI LAKE/RESERVOIR	181	198	212	225	236	245
MYRTLE SPRINGS WSC	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	48	48	48	48	49	48
PINE RIDGE WSC	D	CARRIZO-WILCOX AQUIFER SMITH COUNTY	11	12	11	12	12	12
PRUITT SANDFLAT WSC	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	328	328	328	328	328	328
SOUTH TAWAKONI WSC	D	TAWAKONI LAKE/RESERVOIR	438	472	498	530	562	590
VAN	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	134	146	155	167	181	181
VAN	D	SABINE RUN-OF-RIVER	350	350	350	350	350	350

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

Region D 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
WILLS POINT	D	SABINE RUN-OF-RIVER	120	120	120	120	120	120
WILLS POINT	D	TAWAKONI LAKE/RESERVOIR	300	642	637	505	417	414
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	551	557	471	441	517	454
COUNTY-OTHER	D	SABINE RUN-OF-RIVER	170	170	170	170	170	170
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	205	205	205	205	194	194
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	2	2	2	2	2	2
MANUFACTURING	D	SABINE RUN-OF-RIVER	54	54	54	54	54	54
MINING	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	1,100	1,100	1,100	1,100	1,041	1,041
MINING	D	LOCAL SURFACE WATER SUPPLY	842	1,003	1,162	1,325	1,483	1,642
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	89	89	89	89	84	84
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	1,035	1,035	1,035	1,035	1,035	1,035
SABINE BASIN TOTAL			9,521	10,103	10,235	10,314	10,382	10,529
BETHEL ASH WSC*	I	CARRIZO-WILCOX AQUIFER HENDERSON COUNTY	43	47	49	52	51	51
CANTON	D	MILL CREEK LAKE/RESERVOIR	5	5	5	5	5	5
MABANK*	C	TRWD LAKE/RESERVOIR SYSTEM	31	31	32	31	31	31
MACBEE SUD*	D	TAWAKONI LAKE/RESERVOIR	294	323	345	367	385	401
MYRTLE SPRINGS WSC	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	149	149	149	149	148	149
WILLS POINT	D	TAWAKONI LAKE/RESERVOIR	453	965	957	760	628	622
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	1,024	1,080	1,031	1,051	1,181	1,117
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	3	3	3	3	3	3
MINING	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	73	79	85	91	97	103
MINING	D	LOCAL SURFACE WATER SUPPLY	5	4	8	12	15	19
LIVESTOCK	D	CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	38	110	188	297	355	444
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	599	527	449	340	282	193
TRINITY BASIN TOTAL			2,717	3,323	3,301	3,158	3,181	3,138
VAN ZANDT COUNTY TOTAL			18,428	19,718	19,915	19,947	20,147	20,257
CYPRESS SPRINGS SUD	D	CYPRESS SPRINGS LAKE/RESERVOIR	216	203	195	186	175	169
SHARON WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	159	159	159	159	159	159
WINNSBORO	D	CYPRESS SPRINGS LAKE/RESERVOIR	587	560	534	514	490	469
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	795	799	808	801	810	806
MINING	D	QUEEN CITY AQUIFER WOOD COUNTY	25	25	28	31	32	35
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	555	555	555	555	555	555
IRRIGATION	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	125	125	125	125	125	125
CYPRESS BASIN TOTAL			2,462	2,426	2,404	2,371	2,346	2,318
ALGONQUIN WATER RESOURCES OF TEXAS*	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	373	374	373	373	373	373
BRIGHT STAR SALEM SUD	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	343	343	343	343	343	343
CORNERSVILLE WSC	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	50	48	48	49	49	49
FOUKE WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	945	945	944	944	943	943
GOLDEN WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	376	373	370	367	365	363
HAWKINS	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	1,075	1,075	1,075	1,075	1,075	1,075
JONES WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	818	813	809	804	801	795
LAKE FORK WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	664	664	666	667	667	665
MINEOLA	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	1,347	1,347	1,347	1,347	1,347	1,347
NEW HOPE SUD	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	366	366	366	366	366	366
PRITCHETT WSC	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	3	3	3	3	3	3
PRITCHETT WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	5	5	5	5	5	5
QUITMAN	D	FORK LAKE/RESERVOIR	316	1,010	1,000	989	978	967

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

Region D Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
	REGION		2020	2030	2040	2050	2060	2070
RAMEY WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	640	640	640	640	640	640
SHARON WSC	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	471	471	471	471	471	471
SHIRLEY WSC	D	CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	18	17	18	18	18	18
SHIRLEY WSC	D	CARRIZO-WILCOX AQUIFER RAINS COUNTY	8	8	8	8	8	8
WINNSBORO	D	CYPRESS SPRINGS LAKE/RESERVOIR	930	891	851	819	777	746
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	2	2	2	2	2	2
COUNTY-OTHER	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	3,616	3,658	3,652	3,658	3,649	3,653
MANUFACTURING	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	1,502	1,502	1,502	1,502	1,502	1,502
MINING	D	QUEEN CITY AQUIFER WOOD COUNTY	284	288	289	290	292	293
LIVESTOCK	D	LOCAL SURFACE WATER SUPPLY	1,613	1,613	1,613	1,613	1,613	1,613
LIVESTOCK	D	SABINE RUN-OF-RIVER	30	30	30	30	30	30
IRRIGATION	D	CARRIZO-WILCOX AQUIFER WOOD COUNTY	22	22	22	22	22	22
IRRIGATION	D	QUEEN CITY AQUIFER WOOD COUNTY	226	226	226	226	226	226
IRRIGATION	D	SABINE RUN-OF-RIVER	1,001	1,001	1,001	1,001	1,001	1,001
SABINE BASIN TOTAL			17,044	17,735	17,674	17,632	17,566	17,519
WOOD COUNTY TOTAL			19,506	20,161	20,078	20,003	19,912	19,837
REGION D EXISTING WATER SUPPLY TOTAL			677,852	688,123	683,797	685,771	695,006	692,969

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

-This Page Intentionally Left Blank-

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
WUG Demands on Cash SUD							
COUNTY-OTHER, HUNT	COUNTY-OTHER, HUNT	223	374	604	790	1,200	1,908
QUINLAN	QUINLAN	134	133	134	140	154	174
CASH SUD	CASH SUD	140	176	217	260	309	362
CASH SUD	CASH SUD	12	12	13	13	14	15
CASH SUD	CASH SUD	2,090	2,429	2,861	3,403	4,072	4,881
CASH SUD	CASH SUD	30	35	41	48	58	69
CASH SUD	CASH SUD	81	84	83	84	84	84
		2,710	3,243	3,953	4,738	5,891	7,493
Current Supply							
FORK LAKE/RESERVOIR		109	0	0	0	0	3,325
INDIRECT REUSE NTMWD/ LAKE LAVON		177	234	297	322	291	268
INDIRECT REUSE NTMWD/EAST FORK WETLANDS TO LAKE LAVON		347	407	432	450	406	374
NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM		741	830	889	926	833	762
TAWAKONI LAKE/RESERVOIR		1,755	1,805	1,869	2,318	3,466	2,391
		3,129	3,276	3,487	4,016	4,996	7,120
WUG Demands on Cherokee Water Company							
LONGVIEW	LONGVIEW	16,000	16,000	16,000	16,000	16,000	16,000
STEAM ELECTRIC POWER, GREGG	STEAM ELECTRIC POWER, GREGG	2,000	2,000	2,000	2,000	2,000	2,094
		18,000	18,000	18,000	18,000	18,000	18,094
Current Supply							
CHEROKEE LAKE/RESERVOIR		31,456	31,309	31,162	31,015	30,867	30,720
WUG Demands on Commerce							
COUNTY-OTHER, DELTA	COUNTY-OTHER, DELTA	74	74	74	74	74	74
COUNTY-OTHER, HUNT	COUNTY-OTHER, HUNT	0	0	0	0	0	0
GAFFORD CHAPEL WSC	GAFFORD CHAPEL WSC	3	3	3	3	3	3
MANUFACTURING, HUNT	MANUFACTURING, HUNT	55	67	67	67	67	67
NORTH HUNT SUD	NORTH HUNT SUD	147	147	147	147	147	147
TEXAS A&M UNIVERSITY COMMERCE	TEXAS A&M UNIVERSITY COMMERCE	1	1	1	1	1	1
COMMERCE	COMMERCE	1,427	1,555	1,749	2,039	2,473	3,108
		1,707	1,847	2,041	2,331	2,765	3,400
Current Supply							
FORK LAKE/RESERVOIR		0	0	0	0	0	0

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
NACATOCH AQUIFER		196	196	196	196	196	196
NACATOCH AQUIFER		126	126	126	126	126	126
TAWAKONI LAKE/RESERVOIR		1,629	6,025	5,975	5,531	3,917	3,884
		1,951	6,347	6,297	5,853	4,239	4,206
WUG Demands on City of Emory							
EAST TAWAKONI	EAST TAWAKONI	237	246	247	247	248	248
SOUTH RAINS SUD	SOUTH RAINS SUD	190	192	188	187	187	188
EMORY	EMORY	791	829	837	842	845	847
		1,218	1,267	1,272	1,276	1,280	1,283
Current Supply							
FORK LAKE/RESERVOIR		0	0	0	0	0	0
TAWAKONI LAKE/RESERVOIR		1,218	1,267	1,272	1,276	1,280	1,283
		1,218	1,267	1,272	1,276	1,280	1,283
WUG Demands on Franklin County WD							
CYPRESS SPRINGS SUD	CYPRESS SPRINGS SUD	4,278	4,097	3,915	3,770	3,589	3,444
MOUNT VERNON	MOUNT VERNON	2,852	2,731	2,610	2,514	2,393	2,296
WINNSBORO	WINNSBORO	1,901	1,821	1,740	1,676	1,595	1,531
		9,031	8,649	8,265	7,960	7,577	7,271
Current Supply							
CYPRESS SPRINGS LAKE/RESERVOIR		9,031	8,649	8,266	7,960	7,577	7,271
WUG Demands on City of Greenville							
CADDO MILLS	CADDO MILLS	178	186	201	242	309	319
COUNTY-OTHER, HUNT	COUNTY-OTHER, HUNT	925	900	862	807	726	607
MANUFACTURING, HUNT	MANUFACTURING, HUNT	797	965	1,146	1,319	1,438	1,624
MINING, HUNT	MINING, HUNT	19	20	23	24	29	30
SHADY GROVE WSC	SHADY GROVE WSC	139	164	202	257	338	457
STEAM ELECTRIC POWER, HUNT	STEAM ELECTRIC POWER, HUNT	373	373	373	373	373	373
GREENVILLE	GREENVILLE	9,271	10,481	12,187	14,624	18,163	23,319
		11,702	13,089	14,994	17,646	21,376	26,729
Current Supply							
GREENVILLE CITY LAKE/RESERVOIR		3,421	3,421	3,421	3,421	3,421	3,421
TAWAKONI LAKE/RESERVOIR		10,297	20,362	20,194	20,027	19,879	19,690
		13,718	23,783	23,615	23,448	23,300	23,111
WUG Demands on Lamar County WSD							
410 WSC	410 WSC	224	218	213	212	211	211
BLOSSOM	BLOSSOM	216	230	245	245	245	245
COUNTY-OTHER, LAMAR	COUNTY-OTHER, LAMAR	274	280	285	283	281	279

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
COUNTY-OTHER, RED RIVER	COUNTY-OTHER, RED RIVER	253	250	247	247	247	247
MANUFACTURING, LAMAR	MANUFACTURING, LAMAR	858	900	941	976	1,042	1,077
RED RIVER COUNTY WSC	RED RIVER COUNTY WSC	184	184	184	184	184	184
RENO (Lamar)	RENO (Lamar)	628	699	754	814	873	935
LAMAR COUNTY WSD	LAMAR COUNTY WSD	1,556	1,572	1,582	1,601	1,626	1,650
LAMAR COUNTY WSD	LAMAR COUNTY WSD	660	666	670	679	690	699
		4,853	4,999	5,121	5,241	5,399	5,527
Current Supply							
PAT MAYSE LAKE/RESERVOIR		11,556	11,604	11,650	11,683	11,748	11,758
WUG Demands on City of Longview							
COUNTY-OTHER, GREGG	COUNTY-OTHER, GREGG	50	50	50	50	50	50
ELDERVILLE WSC	ELDERVILLE WSC	566	566	566	566	566	566
GUM SPRINGS WSC	GUM SPRINGS WSC	2,940	2,940	2,940	2,940	2,940	2,940
HALLSVILLE	HALLSVILLE	887	887	887	887	887	887
MANUFACTURING, GREGG	MANUFACTURING, GREGG	1,092	1,094	1,094	1,094	1,094	1,094
MANUFACTURING, HARRISON	MANUFACTURING, HARRISON	5,924	5,924	5,924	5,924	5,924	5,924
STEAM ELECTRIC POWER, HARRISON	STEAM ELECTRIC POWER, HARRISON	6,161	6,161	6,161	6,161	6,161	6,161
WHITE OAK	WHITE OAK	2,685	2,685	2,685	2,685	2,685	2,685
LONGVIEW	LONGVIEW	23,716	25,539	27,736	30,380	33,500	37,060
LONGVIEW	LONGVIEW	552	583	617	671	732	805
		44,573	46,429	48,660	51,358	54,539	58,172
Current Supply							
BIG SANDY CREEK LAKE/RESERVOIR		2,685	2,685	2,685	2,685	2,685	2,685
CHEROKEE LAKE/RESERVOIR		16,000	16,000	16,000	16,000	16,000	16,000
DIRECT REUSE LONGVIEW/STEAM ELECTRIC, HARRISON		6,161	6,161	6,161	6,161	6,161	6,161
FORK LAKE/RESERVOIR		8,000	18,042	17,850	17,666	17,470	17,271
O' THE PINES LAKE/RESERVOIR		20,000	20,000	20,000	20,000	20,000	20,000
SABINE RUN-OF-RIVER		12,637	12,637	12,637	12,637	12,637	12,637
SABINE RUN-OF-RIVER		43	43	43	43	43	43
		65,526	75,568	75,376	75,192	74,996	74,797
WUG Demands on City of Marshall							
COUNTY-OTHER, HARRISON	COUNTY-OTHER, HARRISON	323	323	323	323	323	323
GILL WSC	GILL WSC	100	100	100	100	100	100
MANUFACTURING, HARRISON	MANUFACTURING, HARRISON	2,000	2,000	2,000	2,000	2,000	2,000

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
MARSHALL	MARSHALL	879	921	968	1,049	1,144	1,258
MARSHALL	MARSHALL	4,115	4,311	4,531	4,910	5,356	5,890
		7,417	7,655	7,922	8,382	8,923	9,571
Current Supply							
CYPRESS RUN-OF-RIVER		7,171	7,171	7,171	7,171	7,171	7,171
O' THE PINES LAKE/RESERVOIR		9,000	9,000	9,000	9,000	9,000	9,000
		16,171	16,171	16,171	16,171	16,171	16,171
WUG Demands on City of Mount Pleasant							
COUNTY-OTHER, FRANKLIN	COUNTY-OTHER, FRANKLIN	14	16	17	17	17	17
COUNTY-OTHER, TITUS	COUNTY-OTHER, TITUS	687	743	776	810	848	890
MANUFACTURING, TITUS	MANUFACTURING, TITUS	3,345	3,409	3,472	3,483	3,617	3,651
TRI SUD	TRI SUD	1,727	1,859	2,011	2,200	2,417	2,650
MOUNT PLEASANT	MOUNT PLEASANT	3,890	4,302	4,745	5,260	5,828	6,433
		9,663	10,329	11,021	11,770	12,727	13,641
Current Supply							
BOB SANDLIN LAKE/RESERVOIR		18,900	18,900	18,900	18,900	18,900	18,900
CYPRESS RUN-OF-RIVER WATER RIGHT 4567 4568 4569 4570 4572		404	404	404	404	404	404
CYPRESS SPRINGS LAKE/RESERVOIR		2,769	2,651	2,534	2,440	2,323	2,229
TANKERSLEY LAKE/RESERVOIR		1,500	1,500	1,500	1,500	1,500	1,500
		23,573	23,455	23,338	23,244	23,127	23,033
WUG Demands on Northeast Texas MWD							
COUNTY-OTHER, CASS	COUNTY-OTHER, CASS	302	302	302	302	302	302
COUNTY-OTHER, MARION	COUNTY-OTHER, MARION	169	169	169	169	169	169
DAINGERFIELD	DAINGERFIELD	1,582	1,582	1,582	1,582	1,582	1,582
DIANA SUD	DIANA SUD	595	595	595	595	595	595
HARLETON WSC	HARLETON WSC	68	68	68	68	68	68
HUGHES SPRINGS	HUGHES SPRINGS	656	656	656	656	656	656
JEFFERSON	JEFFERSON	1,509	1,509	1,509	1,509	1,509	1,509
LONE STAR	LONE STAR	747	747	747	747	747	747
LONGVIEW	LONGVIEW	20,000	20,000	20,000	20,000	20,000	20,000
MANUFACTURING, CAMP	MANUFACTURING, CAMP	100	100	100	100	100	100
MANUFACTURING, MORRIS	MANUFACTURING, MORRIS	45,437	45,437	45,437	45,437	45,437	45,437
MARSHALL	MARSHALL	9,000	9,000	9,000	9,000	9,000	9,000
MIMS WSC	MIMS WSC	896	896	896	896	896	896
MINING, TITUS	MINING, TITUS	1,398	1,228	1,185	1,227	1,295	728

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
ORE CITY	ORE CITY	1,504	1,504	1,504	1,504	1,504	1,504
PITTSBURG	PITTSBURG	1,344	1,344	1,344	1,344	1,344	1,344
STEAM ELECTRIC POWER, HARRISON	STEAM ELECTRIC POWER, HARRISON	18,000	18,000	18,000	18,000	18,000	18,000
STEAM ELECTRIC POWER, MARION	STEAM ELECTRIC POWER, MARION	6,668	6,668	6,668	6,668	6,668	6,668
STEAM ELECTRIC POWER, TITUS	STEAM ELECTRIC POWER, TITUS	21,862	21,062	20,162	19,362	18,539	18,300
		131,837	130,867	129,924	129,166	128,411	127,605
Current Supply							
BOB SANDLIN LAKE/RESERVOIR		7,655	8,153	7,851	7,849	7,146	6,344
ELLISON CREEK LAKE/RESERVOIR		22,180	22,180	22,180	22,180	22,180	22,180
MONTICELLO LAKE/RESERVOIR		5,000	4,400	3,800	3,300	2,700	2,200
O' THE PINES LAKE/RESERVOIR		169,700	169,900	167,000	165,700	164,300	163,000
WELSH LAKE/RESERVOIR		3,000	2,800	2,500	2,200	1,900	1,700
		207,535	207,433	203,331	201,229	198,226	195,424
WUG Demands on City of Paris							
LAMAR COUNTY WSD	LAMAR COUNTY WSD	11,556	11,604	11,650	11,683	11,748	11,758
MANUFACTURING, LAMAR	MANUFACTURING, LAMAR	5,091	5,340	5,580	5,787	6,183	6,386
STEAM ELECTRIC POWER, LAMAR	STEAM ELECTRIC POWER, LAMAR	8,961	8,961	8,961	8,961	8,961	8,961
PARIS	PARIS	1,179	1,172	1,163	1,169	1,187	1,204
PARIS	PARIS	1,880	1,870	1,854	1,864	1,892	1,919
		28,667	28,947	29,208	29,464	29,971	30,228
Current Supply							
CROOK LAKE/RESERVOIR		7,290	7,290	7,290	7,290	7,290	7,290
PAT MAYSE LAKE/RESERVOIR		51,488	51,490	51,489	51,489	51,490	51,461
		58,778	58,780	58,779	58,779	58,780	58,751
WUG Demands on Riverbend WRD/Texarkana							
CENTRAL BOWIE COUNTY WSC	CENTRAL BOWIE COUNTY WSC	0	0	0	0	0	0
COUNTY-OTHER, BOWIE	COUNTY-OTHER, BOWIE	0	0	0	0	0	0
COUNTY-OTHER, RED RIVER	COUNTY-OTHER, RED RIVER	0	0	0	0	0	0
DE KALB	DE KALB	0	0	0	0	0	0
HOOKS	HOOKS	0	0	0	0	0	0
MACEDONIA EYLAU MUD 1	MACEDONIA EYLAU MUD 1	0	0	0	0	0	0
MANUFACTURING, BOWIE	MANUFACTURING, BOWIE	0	0	0	0	0	0

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
MANUFACTURING, CASS	MANUFACTURING, CASS	120,000	120,000	120,000	120,000	120,000	120,000
MAUD	MAUD	0	0	0	0	0	0
NASH	NASH	0	0	0	0	0	0
NEW BOSTON	NEW BOSTON	0	0	0	0	0	0
RED RIVER COUNTY WSC	RED RIVER COUNTY WSC	0	0	0	0	0	0
REDWATER	REDWATER	0	0	0	0	0	0
TEXARKANA	TEXARKANA	0	0	0	0	0	0
WAKE VILLAGE	WAKE VILLAGE	0	0	0	0	0	0
RIVERBEND WATER RESOURCES DISTRICT	RIVERBEND WATER RESOURCES DISTRICT	90	92	92	92	92	92
RIVERBEND WATER RESOURCES DISTRICT	RIVERBEND WATER RESOURCES DISTRICT	433	444	447	445	445	445
ATLANTA	ATLANTA	2,328	2,328	2,328	2,328	2,328	2,328
COUNTY-OTHER, CASS	COUNTY-OTHER, CASS	44	44	44	44	44	44
QUEEN CITY	QUEEN CITY	258	251	244	243	243	243
BURNS REDBANK WSC	BURNS REDBANK WSC	0	0	0	0	0	0
		123,153	123,159	123,155	123,152	123,152	123,152
Current Supply							
CANEY CREEK LAKE/RESERVOIR		0	0	0	0	0	0
ELLIOT CREEK LAKE/RESERVOIR		0	0	0	0	0	0
WRIGHT PATMAN LAKE/RESERVOIR		122,630	122,623	122,616	122,615	122,615	122,615
		122,630	122,623	122,616	122,615	122,615	122,615
WUG Demands on Sabine River Authority							
BRIGHT STAR SALEM SUD	BRIGHT STAR SALEM SUD	354	758	750	742	734	725
CASH SUD	CASH SUD	1,679	1,762	1,824	2,272	3,425	5,678
COMBINED CONSUMERS SUD	COMBINED CONSUMERS SUD	594	684	816	1,013	1,304	1,726
COMMERCE	COMMERCE	1,629	6,025	5,975	5,531	3,917	3,884
EDGEWOOD	EDGEWOOD	272	285	295	307	318	329
EMORY	EMORY	1,218	1,267	1,272	1,276	1,280	1,283
GREENVILLE	GREENVILLE	10,297	20,362	20,194	20,027	19,879	19,690
IRRIGATION, VAN ZANDT	IRRIGATION, VAN ZANDT	184	166	164	163	161	159
KILGORE	KILGORE	2,240	6,063	5,998	5,937	5,919	6,411
LONGVIEW	LONGVIEW	8,000	18,042	17,850	17,666	17,470	17,271
MACBEE SUD	MACBEE SUD	516	572	621	673	724	779
MANUFACTURING, HARRISON	MANUFACTURING, HARRISON	3,500	3,157	3,124	3,092	3,057	3,022
POINT	POINT	376	391	392	393	395	395
QUITMAN	QUITMAN	316	1,010	1,000	989	978	967

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
SOUTH TAWAKONI WSC	SOUTH TAWAKONI WSC	438	472	498	530	562	590
WEST TAWAKONI	WEST TAWAKONI	276	804	797	738	784	777
		31,889	61,820	61,570	61,349	60,907	63,686
Current Supply							
FORK LAKE/RESERVOIR		167,908	166,118	164,304	162,570	160,719	158,846
TAWAKONI LAKE/RESERVOIR		229,352	227,475	225,577	223,686	221,764	219,849
SABINE RUN-OF-RIVER		132,943	132,943	132,943	132,943	132,943	132,943
TOLEDO BEND LAKE/RESERVOIR		750,000	750,000	750,000	750,000	750,000	750,000
		1,280,203	1,276,536	1,272,824	1,269,199	1,265,426	1,261,638
WUG Demands on Sulphur River MWD							
SULPHUR SPRINGS	SULPHUR SPRINGS	13,548	13,470	13,393	13,317	13,240	13,163
Current Supply							
CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION		14,347	14,265	14,183	14,103	14,021	13,940
WUG Demands on Sulphur Springs							
BRASHEAR WSC	BRASHEAR WSC	148	155	163	170	181	192
BRINKER WSC	BRINKER WSC	77	77	77	77	77	77
COUNTY-OTHER, HOPKINS	COUNTY-OTHER, HOPKINS	76	83	79	24	0	0
GAFFORD CHAPEL WSC	GAFFORD CHAPEL WSC	109	111	115	121	128	135
LIVESTOCK, HOPKINS	LIVESTOCK, HOPKINS	1,474	1,551	1,720	1,730	1,914	1,996
MANUFACTURING, HOPKINS	MANUFACTURING, HOPKINS	1,741	1,830	1,915	1,987	2,126	2,275
MANUFACTURING, HUNT	MANUFACTURING, HUNT	50	50	50	50	50	50
MARTIN SPRINGS WSC	MARTIN SPRINGS WSC	223	223	223	223	223	223
MINING, HOPKINS	MINING, HOPKINS	200	220	240	261	285	310
MINING, TITUS	MINING, TITUS	80	80	80	80	80	80
NORTH HOPKINS WSC	NORTH HOPKINS WSC	921	921	921	921	921	921
SHADY GROVE NO 2 WSC	SHADY GROVE NO 2 WSC	107	112	118	123	131	138
SULPHUR SPRINGS	SULPHUR SPRINGS	10	10	10	11	11	11
SULPHUR SPRINGS	SULPHUR SPRINGS	3,108	3,189	3,268	3,392	3,536	3,686
		8,324	8,612	8,979	9,170	9,663	10,094
Current Supply							
CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION		13,548	13,470	13,393	13,317	13,240	13,163
SULPHUR RUN-OF-RIVER WATER RIGHT 4812 4813 4814 5150		108	108	108	108	108	108
SULPHUR SPRINGS LAKE/RESERVOIR		9,800	9,800	9,800	9,800	9,800	9,800
		23,456	23,378	23,301	23,225	23,148	23,071

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
WUG Demands on Titus County FWD #1							
MOUNT PLEASANT	MOUNT PLEASANT	18,900	18,900	18,900	18,900	18,900	18,900
STEAM ELECTRIC POWER, TITUS	STEAM ELECTRIC POWER, TITUS	10,000	10,000	10,000	10,000	10,000	10,000
		28,900	28,900	28,900	28,900	28,900	28,900
Current Supply							
BOB SANDLIN LAKE/RESERVOIR		28,900	28,900	28,900	28,900	28,900	28,900

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
WUG Demands on Cash SUD							
COUNTY-OTHER, HUNT	COUNTY-OTHER, HUNT	321	550	886	1,160	1,762	2,746
QUINLAN	QUINLAN	605	605	605	605	605	605
CASH SUD	CASH SUD	140	176	217	260	309	362
CASH SUD	CASH SUD	12	12	13	13	14	15
CASH SUD	CASH SUD	2,090	2,429	2,861	3,403	4,072	4,881
CASH SUD	CASH SUD	30	35	41	48	58	69
CASH SUD	CASH SUD	81	84	83	84	84	84
		3,279	3,891	4,706	5,573	6,904	8,762
Current Supply							
FORK LAKE/RESERVOIR		109	0	0	0	0	3,325
INDIRECT REUSE NTMWD/ LAKE LAVON		177	234	297	322	291	268
INDIRECT REUSE NTMWD/EAST FORK WETLANDS TO LAKE LAVON		347	407	432	450	406	374
NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM		741	830	889	926	833	762
TAWAKONI LAKE/RESERVOIR		1,755	1,805	1,869	2,318	3,466	2,391
		3,129	3,276	3,487	4,016	4,996	7,120
WUG Demands on Cherokee Water Company							
LONGVIEW	LONGVIEW	16,000	16,000	16,000	16,000	16,000	16,000
STEAM ELECTRIC POWER, GREGG	STEAM ELECTRIC POWER, GREGG	2,000	2,000	2,000	2,000	2,000	2,094
		18,000	18,000	18,000	18,000	18,000	18,094
Current Supply							
CHEROKEE LAKE/RESERVOIR		31,456	31,309	31,162	31,015	30,867	30,720
WUG Demands on Commerce							
COUNTY-OTHER, DELTA	COUNTY-OTHER, DELTA	74	74	74	74	74	74
COUNTY-OTHER, HUNT	COUNTY-OTHER, HUNT	0	0	0	0	0	0
GAFFORD CHAPEL WSC	GAFFORD CHAPEL WSC	3	3	3	3	3	3
MANUFACTURING, HUNT	MANUFACTURING, HUNT	55	67	67	67	67	67
NORTH HUNT SUD	NORTH HUNT SUD	663	663	663	663	663	663
TEXAS A&M UNIVERSITY COMMERCE	TEXAS A&M UNIVERSITY COMMERCE	1	1	1	1	1	1
COMMERCE	COMMERCE	1,427	1,555	1,749	2,039	2,473	3,108
		2,223	2,363	2,557	2,847	3,281	3,916
Current Supply							
FORK LAKE/RESERVOIR		0	0	0	0	0	0

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
NACATOCHE AQUIFER		196	196	196	196	196	196
NACATOCHE AQUIFER		126	126	126	126	126	126
TAWAKONI LAKE/RESERVOIR		1,629	6,025	5,975	5,531	3,917	3,884
		1,951	6,347	6,297	5,853	4,239	4,206
WUG Demands on City of Emory							
EAST TAWAKONI	EAST TAWAKONI	773	773	773	773	773	773
SOUTH RAINS SUD	SOUTH RAINS SUD	190	192	188	187	187	188
EMORY	EMORY	791	829	837	842	845	847
		1,754	1,794	1,798	1,802	1,805	1,808
Current Supply							
FORK LAKE/RESERVOIR		0	0	0	0	0	0
TAWAKONI LAKE/RESERVOIR		1,218	1,267	1,272	1,276	1,280	1,283
		1,218	1,267	1,272	1,276	1,280	1,283
WUG Demands on Franklin County WD							
CYPRESS SPRINGS SUD	CYPRESS SPRINGS SUD	4,500	4,500	4,500	4,500	4,500	4,500
MOUNT VERNON	MOUNT VERNON	3,000	3,000	3,000	3,000	3,000	3,000
WINNSBORO	WINNSBORO	2,000	2,000	2,000	2,000	2,000	2,000
		9,500	9,500	9,500	9,500	9,500	9,500
Current Supply							
CYPRESS SPRINGS LAKE/RESERVOIR		9,031	8,649	8,266	7,960	7,577	7,271
WUG Demands on City of Greenville							
CADDO MILLS	CADDO MILLS	178	186	201	242	309	319
COUNTY-OTHER, HUNT	COUNTY-OTHER, HUNT	925	900	862	807	726	607
MANUFACTURING, HUNT	MANUFACTURING, HUNT	797	965	1,146	1,319	1,438	1,624
MINING, HUNT	MINING, HUNT	19	20	23	24	29	30
SHADY GROVE WSC	SHADY GROVE WSC	139	164	202	257	338	457
STEAM ELECTRIC POWER, HUNT	STEAM ELECTRIC POWER, HUNT	373	373	373	373	373	373
GREENVILLE	GREENVILLE	9,271	10,481	12,187	14,624	18,163	23,319
		11,702	13,089	14,994	17,646	21,376	26,729
Current Supply							
GREENVILLE CITY LAKE/RESERVOIR		3,421	3,421	3,421	3,421	3,421	3,421
TAWAKONI LAKE/RESERVOIR		10,297	20,362	20,194	20,027	19,879	19,690
		13,718	23,783	23,615	23,448	23,300	23,111
WUG Demands on Lamar County WSD							
410 WSC	410 WSC	224	218	213	212	211	211
BLOSSOM	BLOSSOM	216	230	245	245	245	245
COUNTY-OTHER, LAMAR	COUNTY-OTHER, LAMAR	274	280	285	283	281	279

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
COUNTY-OTHER, RED RIVER	COUNTY-OTHER, RED RIVER	253	250	247	247	247	247
MANUFACTURING, LAMAR	MANUFACTURING, LAMAR	858	900	941	976	1,042	1,077
RED RIVER COUNTY WSC	RED RIVER COUNTY WSC	323	323	323	323	323	323
RENO (Lamar)	RENO (Lamar)	628	699	754	814	873	935
LAMAR COUNTY WSD	LAMAR COUNTY WSD	1,556	1,572	1,582	1,601	1,626	1,650
LAMAR COUNTY WSD	LAMAR COUNTY WSD	660	666	670	679	690	699
		4,992	5,138	5,260	5,380	5,538	5,666
Current Supply							
PAT MAYSE LAKE/RESERVOIR		11,556	11,604	11,650	11,683	11,748	11,758
WUG Demands on City of Longview							
COUNTY-OTHER, GREGG	COUNTY-OTHER, GREGG	50	50	50	50	50	50
ELDERVILLE WSC	ELDERVILLE WSC	1,473	1,473	1,473	1,473	1,473	1,473
GUM SPRINGS WSC	GUM SPRINGS WSC	2,940	2,940	2,940	2,940	2,940	2,940
HALLSVILLE	HALLSVILLE	1,105	1,105	1,105	1,105	1,105	1,105
MANUFACTURING, GREGG	MANUFACTURING, GREGG	1,092	1,094	1,094	1,094	1,094	1,094
MANUFACTURING, HARRISON	MANUFACTURING, HARRISON	8,344	8,344	8,344	8,344	8,344	8,344
STEAM ELECTRIC POWER, HARRISON	STEAM ELECTRIC POWER, HARRISON	6,161	6,161	6,161	6,161	6,161	6,161
WHITE OAK	WHITE OAK	5,600	5,600	5,600	5,600	5,600	5,600
LONGVIEW	LONGVIEW	23,716	25,539	27,736	30,380	33,500	37,060
LONGVIEW	LONGVIEW	552	583	617	671	732	805
		51,033	52,889	55,120	57,818	60,999	64,632
Current Supply							
BIG SANDY CREEK LAKE/RESERVOIR		2,685	2,685	2,685	2,685	2,685	2,685
CHEROKEE LAKE/RESERVOIR		16,000	16,000	16,000	16,000	16,000	16,000
DIRECT REUSE LONGVIEW/STEAM ELECTRIC, HARRISON		6,161	6,161	6,161	6,161	6,161	6,161
FORK LAKE/RESERVOIR		8,000	18,042	17,850	17,666	17,470	17,271
O' THE PINES LAKE/RESERVOIR		20,000	20,000	20,000	20,000	20,000	20,000
SABINE RUN-OF-RIVER		12,637	12,637	12,637	12,637	12,637	12,637
SABINE RUN-OF-RIVER		43	43	43	43	43	43
		65,526	75,568	75,376	75,192	74,996	74,797
WUG Demands on City of Marshall							
COUNTY-OTHER, HARRISON	COUNTY-OTHER, HARRISON	323	323	323	323	323	323
GILL WSC	GILL WSC	100	100	100	100	100	100
MANUFACTURING, HARRISON	MANUFACTURING, HARRISON	2,000	2,000	2,000	2,000	2,000	2,000

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
MARSHALL	MARSHALL	879	921	968	1,049	1,144	1,258
MARSHALL	MARSHALL	4,115	4,311	4,531	4,910	5,356	5,890
		7,417	7,655	7,922	8,382	8,923	9,571
Current Supply							
CYPRESS RUN-OF-RIVER		7,171	7,171	7,171	7,171	7,171	7,171
O' THE PINES LAKE/RESERVOIR		9,000	9,000	9,000	9,000	9,000	9,000
		16,171	16,171	16,171	16,171	16,171	16,171
WUG Demands on City of Mount Pleasant							
COUNTY-OTHER, FRANKLIN	COUNTY-OTHER, FRANKLIN	14	16	17	17	17	17
COUNTY-OTHER, TITUS	COUNTY-OTHER, TITUS	687	743	776	810	848	890
MANUFACTURING, TITUS	MANUFACTURING, TITUS	3,345	3,409	3,472	3,483	3,617	3,651
TRI SUD	TRI SUD	1,727	1,859	2,011	2,200	2,417	2,650
MOUNT PLEASANT	MOUNT PLEASANT	3,890	4,302	4,745	5,260	5,828	6,433
		9,663	10,329	11,021	11,770	12,727	13,641
Current Supply							
BOB SANDLIN LAKE/RESERVOIR		18,900	18,900	18,900	18,900	18,900	18,900
CYPRESS RUN-OF-RIVER WATER RIGHT 4567 4568 4569 4570 4572		404	404	404	404	404	404
CYPRESS SPRINGS LAKE/RESERVOIR		2,769	2,651	2,534	2,440	2,323	2,229
TANKERSLEY LAKE/RESERVOIR		1,500	1,500	1,500	1,500	1,500	1,500
		23,573	23,455	23,338	23,244	23,127	23,033
WUG Demands on Northeast Texas MWD							
COUNTY-OTHER, CASS	COUNTY-OTHER, CASS	1,406	1,406	1,406	1,406	1,406	1,406
COUNTY-OTHER, MARION	COUNTY-OTHER, MARION	828	828	828	828	828	828
DAINGERFIELD	DAINGERFIELD	7,375	7,375	7,375	7,375	7,375	7,375
DIANA SUD	DIANA SUD	739	739	739	739	739	739
HARLETON WSC	HARLETON WSC	315	315	315	315	315	315
HUGHES SPRINGS	HUGHES SPRINGS	3,058	3,058	3,058	3,058	3,058	3,058
JEFFERSON	JEFFERSON	7,031	7,031	7,031	7,031	7,031	7,031
LONE STAR	LONE STAR	3,482	3,482	3,482	3,482	3,482	3,482
LONGVIEW	LONGVIEW	20,000	20,000	20,000	20,000	20,000	20,000
MANUFACTURING, CAMP	MANUFACTURING, CAMP	100	100	100	100	100	100
MANUFACTURING, MORRIS	MANUFACTURING, MORRIS	45,437	45,437	45,437	45,437	45,437	45,437
MARSHALL	MARSHALL	9,000	9,000	9,000	9,000	9,000	9,000
MIMS WSC	MIMS WSC	896	896	896	896	896	896
MINING, TITUS	MINING, TITUS	1,644	1,775	1,909	2,055	2,216	2,392

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
ORE CITY	ORE CITY	1,869	1,869	1,869	1,869	1,869	1,869
PITTSBURG	PITTSBURG	12,588	12,588	12,588	12,588	12,588	12,588
STEAM ELECTRIC POWER, HARRISON	STEAM ELECTRIC POWER, HARRISON	18,000	18,000	18,000	18,000	18,000	18,000
STEAM ELECTRIC POWER, MARION	STEAM ELECTRIC POWER, MARION	6,668	6,668	6,668	6,668	6,668	6,668
STEAM ELECTRIC POWER, TITUS	STEAM ELECTRIC POWER, TITUS	21,862	21,062	20,162	19,362	18,539	18,300
		162,298	161,629	160,863	160,209	159,547	159,484
Current Supply							
BOB SANDLIN LAKE/RESERVOIR		7,655	8,153	7,851	7,849	7,146	6,344
ELLISON CREEK LAKE/RESERVOIR		22,180	22,180	22,180	22,180	22,180	22,180
MONTICELLO LAKE/RESERVOIR		5,000	4,400	3,800	3,300	2,700	2,200
O' THE PINES LAKE/RESERVOIR		169,700	169,900	167,000	165,700	164,300	163,000
WELSH LAKE/RESERVOIR		3,000	2,800	2,500	2,200	1,900	1,700
		207,535	207,433	203,331	201,229	198,226	195,424
WUG Demands on City of Paris							
LAMAR COUNTY WSD	LAMAR COUNTY WSD	13,442	13,442	13,442	13,442	13,442	13,442
MANUFACTURING, LAMAR	MANUFACTURING, LAMAR	5,091	5,340	5,580	5,787	6,183	6,386
STEAM ELECTRIC POWER, LAMAR	STEAM ELECTRIC POWER, LAMAR	8,961	8,961	8,961	8,961	8,961	8,961
PARIS	PARIS	1,179	1,172	1,163	1,169	1,187	1,204
PARIS	PARIS	1,880	1,870	1,854	1,864	1,892	1,919
		30,553	30,785	31,000	31,223	31,665	31,912
Current Supply							
CROOK LAKE/RESERVOIR		7,290	7,290	7,290	7,290	7,290	7,290
PAT MAYSE LAKE/RESERVOIR		51,488	51,490	51,489	51,489	51,490	51,461
		58,778	58,780	58,779	58,779	58,780	58,751
WUG Demands on Riverbend WRD/Texarkana							
CENTRAL BOWIE COUNTY WSC	CENTRAL BOWIE COUNTY WSC	110	110	110	110	110	110
COUNTY-OTHER, BOWIE	COUNTY-OTHER, BOWIE	491	519	541	541	541	541
COUNTY-OTHER, RED RIVER	COUNTY-OTHER, RED RIVER	106	106	108	109	109	111
DE KALB	DE KALB	295	292	289	291	294	298
HOOKS	HOOKS	281	278	276	271	269	269
MACEDONIA EYLAU MUD 1	MACEDONIA EYLAU MUD 1	552	552	552	552	552	552
MANUFACTURING, BOWIE	MANUFACTURING, BOWIE	33,604	59,928	66,509	74,735	82,961	100,813

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
MANUFACTURING, CASS	MANUFACTURING, CASS	120,000	120,000	120,000	120,000	120,000	120,000
MAUD	MAUD	211	226	241	238	237	237
NASH	NASH	368	368	368	368	368	368
NEW BOSTON	NEW BOSTON	1,680	1,680	1,680	1,680	1,680	1,680
RED RIVER COUNTY WSC	RED RIVER COUNTY WSC	216	216	216	216	216	216
REDWATER	REDWATER	55	55	55	55	55	55
TEXARKANA	TEXARKANA	7,145	7,282	7,459	7,706	8,028	8,380
WAKE VILLAGE	WAKE VILLAGE	699	750	802	861	932	931
RIVERBEND WATER RESOURCES DISTRICT	RIVERBEND WATER RESOURCES DISTRICT	90	92	92	92	92	92
RIVERBEND WATER RESOURCES DISTRICT	RIVERBEND WATER RESOURCES DISTRICT	433	444	447	445	445	445
ATLANTA	ATLANTA	2,328	2,328	2,328	2,328	2,328	2,328
COUNTY-OTHER, CASS	COUNTY-OTHER, CASS	44	44	44	44	44	44
QUEEN CITY	QUEEN CITY	258	251	244	243	243	243
BURNS REDBANK WSC	BURNS REDBANK WSC	201	199	196	194	193	193
		169,167	195,720	202,557	211,079	219,697	237,906
Current Supply							
CANEY CREEK LAKE/RESERVOIR		0	0	0	0	0	0
ELLIOT CREEK LAKE/RESERVOIR		0	0	0	0	0	0
WRIGHT PATMAN LAKE/RESERVOIR		122,630	122,623	122,616	122,615	122,615	122,615
		122,630	122,623	122,616	122,615	122,615	122,615
WUG Demands on Sabine River Authority							
BRIGHT STAR SALEM SUD	BRIGHT STAR SALEM SUD	840	840	840	840	840	840
CASH SUD	CASH SUD	1,679	1,679	1,679	1,679	1,679	1,679
COMBINED CONSUMERS SUD	COMBINED CONSUMERS SUD	2,240	2,240	2,240	2,240	2,240	2,240
COMMERCE	COMMERCE	8,396	8,396	8,396	8,396	8,396	8,396
EDGEWOOD	EDGEWOOD	840	840	840	840	840	840
EMORY	EMORY	3,229	3,229	3,229	3,229	3,229	3,229
GREENVILLE	GREENVILLE	25,763	25,763	25,763	25,763	25,763	25,763
IRRIGATION, VAN ZANDT	IRRIGATION, VAN ZANDT	184	184	184	184	184	184
KILGORE	KILGORE	6,721	6,721	6,721	6,721	6,721	6,721
LONGVIEW	LONGVIEW	20,000	20,000	20,000	20,000	20,000	20,000
MACBEE SUD	MACBEE SUD	2,240	2,240	2,240	2,240	2,240	2,240
MANUFACTURING, HARRISON	MANUFACTURING, HARRISON	3,500	3,500	3,500	3,500	3,500	3,500
POINT	POINT	448	448	448	448	448	448

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
QUITMAN	QUITMAN	1,120	1,120	1,120	1,120	1,120	1,120
SOUTH TAWAKONI WSC	SOUTH TAWAKONI WSC	1,680	1,680	1,680	1,680	1,680	1,680
WEST TAWAKONI	WEST TAWAKONI	1,120	1,120	1,120	1,120	1,120	1,120
		80,000	80,000	80,000	80,000	80,000	80,000
Current Supply							
FORK LAKE/RESERVOIR		167,908	166,118	164,304	162,570	160,719	158,846
TAWAKONI LAKE/RESERVOIR		229,352	227,475	225,577	223,686	221,764	219,849
SABINE RUN-OF-RIVER		132,943	132,943	132,943	132,943	132,943	132,943
TOLEDO BEND LAKE/RESERVOIR		750,000	750,000	750,000	750,000	750,000	750,000
		1,280,203	1,276,536	1,272,824	1,269,199	1,265,426	1,261,638
WUG Demands on Sulphur River MWD							
SULPHUR SPRINGS	SULPHUR SPRINGS	13,548	13,470	13,393	13,317	13,240	13,163
Current Supply							
CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION		14,347	14,265	14,183	14,103	14,021	13,940
WUG Demands on Sulphur Springs							
BRASHEAR WSC	BRASHEAR WSC	148	155	163	170	181	192
BRINKER WSC	BRINKER WSC	77	77	77	77	77	77
COUNTY-OTHER, HOPKINS	COUNTY-OTHER, HOPKINS	76	83	79	24	0	0
GAFFORD CHAPEL WSC	GAFFORD CHAPEL WSC	109	111	115	121	128	135
LIVESTOCK, HOPKINS	LIVESTOCK, HOPKINS	1,474	1,551	1,720	1,730	1,914	1,996
MANUFACTURING, HOPKINS	MANUFACTURING, HOPKINS	1,741	1,830	1,915	1,987	2,126	2,275
MANUFACTURING, HUNT	MANUFACTURING, HUNT	50	50	50	50	50	50
MARTIN SPRINGS WSC	MARTIN SPRINGS WSC	223	223	223	223	223	223
MINING, HOPKINS	MINING, HOPKINS	200	220	240	261	285	310
MINING, TITUS	MINING, TITUS	80	80	80	80	80	80
NORTH HOPKINS WSC	NORTH HOPKINS WSC	921	921	921	921	921	921
SHADY GROVE NO 2 WSC	SHADY GROVE NO 2 WSC	107	112	118	123	131	138
SULPHUR SPRINGS	SULPHUR SPRINGS	10	10	10	11	11	11
SULPHUR SPRINGS	SULPHUR SPRINGS	3,108	3,189	3,268	3,392	3,536	3,686
		8,324	8,612	8,979	9,170	9,663	10,094
Current Supply							
CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION		13,548	13,470	13,393	13,317	13,240	13,163
SULPHUR RUN-OF-RIVER WATER RIGHT 4812 4813 4814 5150		108	108	108	108	108	108
SULPHUR SPRINGS LAKE/RESERVOIR		9,800	9,800	9,800	9,800	9,800	9,800

Values in Acre-Feet per Year							
Recipient Name	WUG Name	2020	2030	2040	2050	2060	2070
		23,456	23,378	23,301	23,225	23,148	23,071
WUG Demands on Titus County FWD #1							
MOUNT PLEASANT	MOUNT PLEASANT	30,000	30,000	30,000	30,000	30,000	30,000
STEAM ELECTRIC POWER, TITUS	STEAM ELECTRIC POWER, TITUS	10,000	10,000	10,000	10,000	10,000	10,000
		40,000	40,000	40,000	40,000	40,000	40,000
Current Supply							
BOB SANDLIN LAKE/RESERVOIR		28,900	28,900	28,900	28,900	28,900	28,900

Region D 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
BLOSSOM AQUIFER	BOWIE	RED	FRESH	21	21	21	21	21	21
BLOSSOM AQUIFER	BOWIE	SULPHUR	FRESH	180	180	180	180	180	180
BLOSSOM AQUIFER	LAMAR	RED	FRESH	323	323	323	323	323	323
BLOSSOM AQUIFER	LAMAR	SULPHUR	FRESH	71	71	71	71	71	71
BLOSSOM AQUIFER	RED RIVER	RED	FRESH	955	955	956	956	956	956
BLOSSOM AQUIFER	RED RIVER	SULPHUR	FRESH	0	0	0	0	0	0
CARRIZO-WILCOX AQUIFER	BOWIE	SULPHUR	FRESH	6,710	6,350	6,090	6,242	6,093	6,135
CARRIZO-WILCOX AQUIFER	CAMP	CYPRESS	FRESH	1,888	1,876	1,867	1,859	1,851	1,842
CARRIZO-WILCOX AQUIFER	CASS	CYPRESS	FRESH	12,771	12,744	12,744	12,743	12,730	12,718
CARRIZO-WILCOX AQUIFER	CASS	SULPHUR	FRESH	2,379	2,310	2,249	2,187	2,116	2,053
CARRIZO-WILCOX AQUIFER	FRANKLIN	CYPRESS	FRESH	6,875	6,884	6,893	6,904	6,916	6,916
CARRIZO-WILCOX AQUIFER	FRANKLIN	SULPHUR	FRESH	1,253	1,251	1,249	1,258	1,266	1,266
CARRIZO-WILCOX AQUIFER	GREGG	CYPRESS	FRESH	475	464	451	434	410	393
CARRIZO-WILCOX AQUIFER	GREGG	SABINE	FRESH	1,685	1,467	1,393	1,375	1,310	1,362
CARRIZO-WILCOX AQUIFER	HARRISON	CYPRESS	FRESH	853	644	499	346	169	14
CARRIZO-WILCOX AQUIFER	HARRISON	SABINE	FRESH	2,532	2,462	2,400	2,319	2,236	2,165
CARRIZO-WILCOX AQUIFER	HOPKINS	CYPRESS	FRESH	271	271	272	272	272	272
CARRIZO-WILCOX AQUIFER	HOPKINS	SABINE	FRESH	978	977	976	978	981	981
CARRIZO-WILCOX AQUIFER	HOPKINS	SULPHUR	FRESH	5,930	6,016	6,039	5,856	5,821	5,606
CARRIZO-WILCOX AQUIFER	MARION	CYPRESS	FRESH	402	399	396	394	392	390
CARRIZO-WILCOX AQUIFER	MORRIS	CYPRESS	FRESH	1,143	1,135	1,135	1,135	1,135	1,135
CARRIZO-WILCOX AQUIFER	MORRIS	SULPHUR	FRESH	5	18	18	18	18	18
CARRIZO-WILCOX AQUIFER	RAINS	SABINE	FRESH	937	924	921	886	889	832
CARRIZO-WILCOX AQUIFER	RED RIVER	SULPHUR	FRESH	0	0	0	0	0	0
CARRIZO-WILCOX AQUIFER	SMITH	SABINE	FRESH	5,116	4,770	4,370	3,715	3,034	2,210
CARRIZO-WILCOX AQUIFER	TITUS	CYPRESS	FRESH	1,587	878	379	425	517	560
CARRIZO-WILCOX AQUIFER	TITUS	SULPHUR	FRESH	1,664	1,605	1,560	1,514	1,467	1,445
CARRIZO-WILCOX AQUIFER	UPSHUR	CYPRESS	FRESH	364	345	344	362	387	413
CARRIZO-WILCOX AQUIFER	UPSHUR	SABINE	FRESH	0	0	0	0	0	0
CARRIZO-WILCOX AQUIFER	VAN ZANDT	NECHES	FRESH	801	688	601	493	374	363
CARRIZO-WILCOX AQUIFER	VAN ZANDT	SABINE	FRESH	138	100	100	100	100	100
CARRIZO-WILCOX AQUIFER	VAN ZANDT	TRINITY	FRESH	771	642	520	356	238	143
CARRIZO-WILCOX AQUIFER	WOOD	CYPRESS	FRESH	1,740	1,738	1,738	1,738	1,738	1,738
CARRIZO-WILCOX AQUIFER	WOOD	SABINE	FRESH	5,583	5,495	5,397	5,340	5,266	5,164
NACATOCH AQUIFER	BOWIE	RED	FRESH	1,548	1,525	1,541	1,625	1,698	1,724
NACATOCH AQUIFER	BOWIE	SULPHUR	FRESH	1,942	1,942	1,942	1,942	1,942	1,942
NACATOCH AQUIFER	DELTA	SULPHUR	FRESH	311	297	286	281	281	269
NACATOCH AQUIFER	FRANKLIN	SULPHUR	FRESH	30	30	30	30	30	30
NACATOCH AQUIFER	HOPKINS	SABINE	FRESH	171	171	171	171	171	171
NACATOCH AQUIFER	HOPKINS	SULPHUR	FRESH	0	0	0	0	0	0
NACATOCH AQUIFER	HUNT	SABINE	FRESH	2,713	2,715	2,719	2,721	2,727	2,729
NACATOCH AQUIFER	HUNT	SULPHUR	FRESH	0	0	22	377	856	1,561
NACATOCH AQUIFER	LAMAR	SULPHUR	FRESH	110	110	110	110	110	110
NACATOCH AQUIFER	RAINS	SABINE	FRESH	1	1	1	1	1	1
NACATOCH AQUIFER	RED RIVER	RED	FRESH	50	50	50	50	50	50

* 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 D Source Water Balance (Availability - WUG Supply)

GROUNDWATERSOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
NACATOCH AQUIFER	RED RIVER	SULPHUR	FRESH	2,057	2,057	2,057	2,057	2,057	2,057
QUEEN CITY AQUIFER	CAMP	CYPRESS	FRESH	4,170	4,170	4,014	4,014	4,014	4,014
QUEEN CITY AQUIFER	CASS	CYPRESS	FRESH	35,154	35,144	35,135	35,113	35,104	35,091
QUEEN CITY AQUIFER	CASS	SULPHUR	FRESH	2,319	2,306	2,293	2,282	2,269	2,256
QUEEN CITY AQUIFER	GREGG	CYPRESS	FRESH	1,359	1,359	1,359	1,359	1,359	1,359
QUEEN CITY AQUIFER	GREGG	SABINE	FRESH	5,625	5,625	5,625	5,625	5,625	5,625
QUEEN CITY AQUIFER	HARRISON	CYPRESS	FRESH	7,729	7,736	7,736	7,736	7,736	7,736
QUEEN CITY AQUIFER	HARRISON	SABINE	FRESH	2,310	2,310	2,310	2,310	2,310	2,310
QUEEN CITY AQUIFER	MARION	CYPRESS	FRESH	13,574	13,574	13,574	13,574	13,505	13,438
QUEEN CITY AQUIFER	MORRIS	CYPRESS	FRESH	4,971	4,971	4,971	4,971	4,971	4,864
QUEEN CITY AQUIFER	SMITH	SABINE	FRESH	27,288	27,288	27,288	27,158	26,963	26,832
QUEEN CITY AQUIFER	TITUS	CYPRESS	FRESH	144	144	144	144	144	144
QUEEN CITY AQUIFER	UPSHUR	CYPRESS	FRESH	18,710	18,380	18,067	18,205	18,312	18,332
QUEEN CITY AQUIFER	UPSHUR	SABINE	FRESH	7,447	7,354	7,328	7,352	7,379	7,398
QUEEN CITY AQUIFER	VAN ZANDT	NECHES	FRESH	4,624	4,624	4,624	4,624	4,624	4,624
QUEEN CITY AQUIFER	WOOD	CYPRESS	FRESH	986	986	986	986	986	986
QUEEN CITY AQUIFER	WOOD	SABINE	FRESH	8,525	8,521	8,517	8,513	8,510	8,506
TRINITY AQUIFER	DELTA	SULPHUR	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	HUNT	SABINE	FRESH	213	213	213	213	213	213
TRINITY AQUIFER	HUNT	SULPHUR	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	HUNT	TRINITY	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	LAMAR	RED	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	LAMAR	SULPHUR	FRESH	6	6	6	6	6	6
TRINITY AQUIFER	RED RIVER	RED	FRESH	29	29	29	29	29	29
TRINITY AQUIFER	RED RIVER	SULPHUR	FRESH	174	173	174	173	174	173
WOODBINE AQUIFER	HUNT	SABINE	FRESH	0	0	0	0	0	0
WOODBINE AQUIFER	HUNT	SULPHUR	FRESH	0	0	0	0	0	0
WOODBINE AQUIFER	HUNT	TRINITY	FRESH	206	210	216	225	230	229
WOODBINE AQUIFER	LAMAR	RED	FRESH	22	22	22	22	22	22
WOODBINE AQUIFER	LAMAR	SULPHUR	FRESH	0	0	0	0	0	0
WOODBINE AQUIFER	RED RIVER	RED	FRESH	0	0	0	0	0	0
GROUNDWATERSOURCE WATER BALANCE TOTAL				220,919	218,046	215,712	214,799	213,685	212,616

REUSE SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
DIRECT REUSE	GREGG	SABINE	FRESH	0	0	0	0	0	0
DIRECT REUSE	LAMAR	RED	FRESH	0	0	0	0	0	0
DIRECT REUSE	MORRIS	CYPRESS	FRESH	0	0	0	0	0	0
DIRECT REUSE	TITUS	CYPRESS	FRESH	0	0	0	0	0	0
REUSE SOURCE WATER BALANCE TOTAL				0	0	0	0	0	0

SURFACE WATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
BIG CREEK LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	644	644	644	644	644	644
BIG SANDY CREEK LAKE/RESERVOIR	RESERVOIR**	SABINE	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 D 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
BOB SANDLIN LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	45	47	49	51	54	56
BRANDY BRANCH LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	17,542	17,542	17,542	17,542	17,542	17,542
CADDO LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	10,000	10,000	10,000	10,000	10,000	10,000
CANEY CREEK LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	964	964	964	964	964	964
CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	RESERVOIR**	SULPHUR	FRESH	5,138	4,432	3,307	2,259	1,509	441
CROOK LAKE/RESERVOIR	RESERVOIR**	RED	FRESH	0	0	0	0	0	0
CYPRESS LIVESTOCK LOCAL SUPPLY	CAMP	CYPRESS	FRESH	53	53	90	155	217	243
CYPRESS LIVESTOCK LOCAL SUPPLY	CASS	CYPRESS	FRESH	0	0	0	0	0	0
CYPRESS LIVESTOCK LOCAL SUPPLY	FRANKLIN	CYPRESS	FRESH	0	0	0	0	0	0
CYPRESS LIVESTOCK LOCAL SUPPLY	HARRISON	CYPRESS	FRESH	0	0	0	0	21	55
CYPRESS LIVESTOCK LOCAL SUPPLY	HOPKINS	CYPRESS	FRESH	0	0	0	0	0	0
CYPRESS LIVESTOCK LOCAL SUPPLY	MORRIS	CYPRESS	FRESH	0	0	0	0	0	0
CYPRESS LIVESTOCK LOCAL SUPPLY	UPSHUR	CYPRESS	FRESH	0	0	0	0	0	0
CYPRESS LIVESTOCK LOCAL SUPPLY	WOOD	CYPRESS	FRESH	0	0	0	0	0	0
CYPRESS RUN-OF-RIVER	CAMP	CYPRESS	FRESH	1	1	1	1	1	1
CYPRESS RUN-OF-RIVER	CASS	CYPRESS	FRESH	168	168	168	168	168	168
CYPRESS RUN-OF-RIVER	GREGG	CYPRESS	FRESH	0	0	0	0	0	0
CYPRESS RUN-OF-RIVER	HARRISON	CYPRESS	FRESH	0	0	0	0	0	0
CYPRESS RUN-OF-RIVER	MARION	CYPRESS	FRESH	615	615	615	615	615	615
CYPRESS RUN-OF-RIVER	MORRIS	CYPRESS	FRESH	0	0	0	0	0	0
CYPRESS RUN-OF-RIVER	TITUS	CYPRESS	FRESH	0	0	0	0	0	0
CYPRESS RUN-OF-RIVER	UPSHUR	CYPRESS	FRESH	0	0	0	0	0	0
CYPRESS SPRINGS LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	0	0	0	0	0	0
EDGEWOOD CITY LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	0	0	0	0	0	0
ELLIOT CREEK LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	1,892	1,892	1,892	1,892	1,892	1,892
ELLISON CREEK LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	10,643	10,643	10,643	10,643	10,643	10,643
FORK LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	0	0	0	0	0	0
GILMER LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	0	0	0	0	0	0
GLADEWATER LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	2,972	2,868	1,997	1,570	1,178	822
GRAYS CREEK RUN-OF-RIVER	HARRISON	CYPRESS	FRESH	0	0	0	0	0	0
GREENVILLE CITY LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	0	0	0	0	0	0
JOHNSON CREEK LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	0	0	0	0	0	0
LANGFORD LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	433	293	0	0	0	0
LOMA LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	1,027	1,027	1,027	1,027	1,027	1,027
MILL CREEK LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	0	0	0	0	0	0
MONTICELLO LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	VAN ZANDT	NECHES	FRESH	28	28	28	28	28	28
NECHES RUN-OF-RIVER	VAN ZANDT	NECHES	FRESH	0	0	0	0	0	0
O' THE PINES LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	0	0	0	0	0	0
PAT MAYSE LAKE/RESERVOIR	RESERVOIR**	RED	FRESH	8,182	8,180	8,181	8,181	8,180	8,209
RED LIVESTOCK LOCAL SUPPLY	BOWIE	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	LAMAR	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	RED RIVER	RED	FRESH	0	0	0	0	0	0
RED RUN-OF-RIVER	BOWIE	RED	FRESH	2,220	2,220	2,220	2,220	2,220	2,220

* 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 D 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
RED RUN-OF-RIVER	LAMAR	RED	FRESH	0	0	0	0	0	0
RED RUN-OF-RIVER	RED RIVER	RED	FRESH	0	0	0	0	0	0
RHINES LAKE/RESERVOIR	RESERVOIR**	NECHES	FRESH	0	0	0	0	0	0
SABINE LIVESTOCK LOCAL SUPPLY	FRANKLIN	SABINE	FRESH	0	0	0	0	0	0
SABINE LIVESTOCK LOCAL SUPPLY	HOPKINS	SABINE	FRESH	0	0	0	0	0	0
SABINE LIVESTOCK LOCAL SUPPLY	HUNT	SABINE	FRESH	0	0	0	0	0	0
SABINE LIVESTOCK LOCAL SUPPLY	RAINS	SABINE	FRESH	169	169	169	169	169	169
SABINE LIVESTOCK LOCAL SUPPLY	UPSHUR	SABINE	FRESH	59	59	59	59	59	59
SABINE LIVESTOCK LOCAL SUPPLY	VAN ZANDT	SABINE	FRESH	0	0	0	0	0	0
SABINE LIVESTOCK LOCAL SUPPLY	WOOD	SABINE	FRESH	0	0	0	0	0	0
SABINE OTHER LOCAL SUPPLY	GREGG	SABINE	FRESH	2,050	2,050	2,050	2,050	2,050	2,050
SABINE OTHER LOCAL SUPPLY	VAN ZANDT	SABINE	FRESH	0	0	0	0	0	0
SABINE RUN-OF-RIVER	GREGG	SABINE	FRESH	1	1	1	1	1	1
SABINE RUN-OF-RIVER	HARRISON	SABINE	FRESH	0	0	0	0	0	0
SABINE RUN-OF-RIVER	HOPKINS	SABINE	FRESH	0	0	0	0	0	0
SABINE RUN-OF-RIVER	HUNT	SABINE	FRESH	0	0	0	0	0	0
SABINE RUN-OF-RIVER	RAINS	SABINE	FRESH	0	0	0	0	0	0
SABINE RUN-OF-RIVER	SMITH	SABINE	FRESH	644	644	644	644	644	644
SABINE RUN-OF-RIVER	UPSHUR	SABINE	FRESH	1	1	1	1	1	1
SABINE RUN-OF-RIVER	VAN ZANDT	SABINE	FRESH	91	91	91	91	91	91
SABINE RUN-OF-RIVER	WOOD	SABINE	FRESH	0	0	0	0	0	0
SULPHUR LIVESTOCK LOCAL SUPPLY	BOWIE	SULPHUR	FRESH	576	576	514	406	300	258
SULPHUR LIVESTOCK LOCAL SUPPLY	CASS	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR LIVESTOCK LOCAL SUPPLY	DELTA	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR LIVESTOCK LOCAL SUPPLY	FRANKLIN	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR LIVESTOCK LOCAL SUPPLY	HOPKINS	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR LIVESTOCK LOCAL SUPPLY	HUNT	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR LIVESTOCK LOCAL SUPPLY	LAMAR	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR LIVESTOCK LOCAL SUPPLY	MORRIS	SULPHUR	FRESH	66	61	61	61	66	66
SULPHUR LIVESTOCK LOCAL SUPPLY	RED RIVER	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR LIVESTOCK LOCAL SUPPLY	TITUS	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR OTHER LOCAL SUPPLY	DELTA	SULPHUR	FRESH	25	26	26	26	26	26
SULPHUR RUN-OF-RIVER	BOWIE	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR RUN-OF-RIVER	DELTA	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR RUN-OF-RIVER	FRANKLIN	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR RUN-OF-RIVER	HOPKINS	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR RUN-OF-RIVER	HUNT	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR RUN-OF-RIVER	LAMAR	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR RUN-OF-RIVER	RED RIVER	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR RUN-OF-RIVER	TITUS	SULPHUR	FRESH	0	0	0	0	0	0
SULPHUR SPRINGS LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	1,664	1,664	1,664	1,664	1,664	1,664
TANKERSLEY LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	0	0	0	0	0	0
TAWAKONI LAKE/RESERVOIR	RESERVOIR**	SABINE	FRESH	295	321	345	365	403	424
TRINITY LIVESTOCK LOCAL SUPPLY	HUNT	TRINITY	FRESH	0	0	0	0	0	0
TRINITY LIVESTOCK LOCAL SUPPLY	VAN ZANDT	TRINITY	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 D 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
TURKEY CREEK LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	0	0	0	0	0	0
WELSH LAKE/RESERVOIR	RESERVOIR**	CYPRESS	FRESH	0	0	0	0	0	0
WRIGHT PATMAN LAKE/RESERVOIR	RESERVOIR**	SULPHUR	FRESH	224,936	213,042	201,141	189,173	177,111	164,915
SURFACE WATER SOURCE WATER BALANCE TOTAL				293,144	280,322	266,134	252,670	239,488	225,938
REGION D SOURCE WATER BALANCE TOTAL				514,063	498,368	481,846	467,469	453,173	438,554

* 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.

-This Page Intentionally Left Blank-

Appendix C4 – Chapter 4:
IDENTIFICATION OF WATER NEEDS

-This Page Intentionally Left Blank-

APPENDIX C4

TABLE OF CONTENTS

- C4-1: Water User Group (WUG) Needs/Surplus from DB22
- C4-2: Water User Group (WUG) Category Summary from DB22
- C4-3: Second-Tier Identified Water Needs from DB22
- C4-4: Second-Tier Identified Water Need Summary from DB22

-This Page Intentionally Left Blank-

Region D 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
BOWIE COUNTY - RED BASIN						
BURNS REDBANK WSC	(201)	(199)	(196)	(194)	(193)	(193)
CENTRAL BOWIE COUNTY WSC	(88)	(91)	(101)	(112)	(124)	(137)
DE KALB	(45)	(44)	(44)	(44)	(45)	(45)
HOOKS	(281)	(278)	(276)	(271)	(269)	(269)
NEW BOSTON	(409)	(411)	(407)	(406)	(405)	(405)
RIVERBEND WATER RESOURCES DISTRICT	(90)	(92)	(92)	(92)	(92)	(92)
TEXARKANA	(843)	(859)	(880)	(909)	(947)	(989)
COUNTY-OTHER	538	668	861	843	833	833
MANUFACTURING	3	2	2	2	2	2
LIVESTOCK	(252)	(252)	(229)	(196)	(168)	(156)
IRRIGATION	922	922	922	922	922	922
BOWIE COUNTY - SULPHUR BASIN						
CENTRAL BOWIE COUNTY WSC	(531)	(548)	(607)	(672)	(745)	(825)
DE KALB	(250)	(248)	(245)	(247)	(249)	(253)
MACEDONIA EYLAU MUD 1	(588)	(598)	(601)	(601)	(601)	(601)
MAUD	(211)	(226)	(241)	(238)	(237)	(237)
NASH	(392)	(458)	(523)	(589)	(589)	(589)
NEW BOSTON	(981)	(988)	(978)	(975)	(974)	(974)
REDWATER	(440)	(487)	(535)	(588)	(616)	(616)
RIVERBEND WATER RESOURCES DISTRICT	(433)	(444)	(447)	(445)	(445)	(445)
TEXARKANA	(6,302)	(6,423)	(6,579)	(6,797)	(7,081)	(7,391)
WAKE VILLAGE	(699)	(750)	(802)	(861)	(932)	(931)
COUNTY-OTHER	1,379	1,616	1,966	1,924	1,902	1,902
MANUFACTURING	(1,579)	(2,014)	(2,014)	(2,014)	(2,014)	(2,014)
LIVESTOCK	(417)	(417)	(378)	(325)	(278)	(260)
IRRIGATION	(4,134)	(4,134)	(4,134)	(4,134)	(4,134)	(4,134)
CAMP COUNTY - CYPRESS BASIN						
BI COUNTY WSC	489	386	307	204	102	1
PITTSBURG	845	826	813	786	755	722
COUNTY-OTHER	259	283	301	321	339	358
MANUFACTURING	67	50	50	50	50	50
MINING	11	12	13	14	15	16
LIVESTOCK	(3,962)	(3,962)	(3,962)	(3,962)	(3,962)	(3,962)
CASS COUNTY - CYPRESS BASIN						
ATLANTA	0	0	0	0	0	0
E M C WSC	10	10	10	10	10	10
EASTERN CASS WSC	429	434	439	442	443	443
HOLLY SPRINGS WSC	(47)	(43)	(39)	(38)	(38)	(38)
HUGHES SPRINGS	284	295	305	307	308	308
LINDEN	143	152	159	160	161	161
MIMS WSC	114	114	114	114	114	114
QUEEN CITY	8	12	17	17	17	17
WESTERN CASS WSC	723	730	736	738	739	739

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

Region D Water User Group (WUG) Needs/Surplus

COUNTY-OTHER	(282)	(215)	(150)	(109)	(106)	(106)
MANUFACTURING	0	0	0	0	0	0
MINING	800	804	824	859	896	932
LIVESTOCK	(865)	(865)	(865)	(865)	(865)	(865)
CASS COUNTY - SULPHUR BASIN						
ATLANTA	0	0	0	0	0	0
EASTERN CASS WSC	26	27	27	27	27	27
QUEEN CITY	3	6	8	9	9	9
WESTERN CASS WSC	142	144	146	146	146	146
COUNTY-OTHER	(167)	(142)	(119)	(103)	(102)	(102)
MANUFACTURING	51	50	48	47	47	46
LIVESTOCK	(953)	(953)	(953)	(951)	(951)	(951)
DELTA COUNTY - SULPHUR BASIN						
COOPER	534	540	549	550	551	551
DELTA COUNTY MUD*	0	0	0	0	0	0
NORTH HUNT SUD*	(6)	(9)	(11)	(13)	(15)	(15)
COUNTY-OTHER	112	101	102	102	102	102
LIVESTOCK	(262)	(250)	(250)	(250)	(250)	(250)
IRRIGATION	6,767	6,780	6,790	6,795	6,795	6,807
FRANKLIN COUNTY - CYPRESS BASIN						
CYPRESS SPRINGS SUD	1,752	1,668	1,580	1,510	1,415	1,335
WINNSBORO	245	228	213	198	181	167
COUNTY-OTHER	4	7	11	9	8	7
MANUFACTURING	2	0	0	0	0	0
LIVESTOCK	(714)	(714)	(714)	(714)	(714)	(714)
IRRIGATION	69	69	69	69	69	69
FRANKLIN COUNTY - SABINE BASIN						
IRRIGATION	72	72	72	72	72	72
FRANKLIN COUNTY - SULPHUR BASIN						
CYPRESS SPRINGS SUD	1,093	1,040	982	933	872	822
MOUNT VERNON	2,448	2,314	2,188	2,083	1,953	1,847
COUNTY-OTHER	95	92	101	101	100	99
MINING	1,035	1,011	990	970	951	952
LIVESTOCK	(1,090)	(1,090)	(1,090)	(1,090)	(1,090)	(1,090)
IRRIGATION	70	70	70	70	70	70
GREGG COUNTY - CYPRESS BASIN						
GLENWOOD WSC	5	4	4	3	2	1
TRYON ROAD SUD	445	404	352	283	188	78
COUNTY-OTHER	205	228	241	259	283	300
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
GREGG COUNTY - SABINE BASIN						
CLARKSVILLE CITY	145	140	133	124	112	98
CROSS ROADS SUD*	51	51	50	50	51	52
ELDERVILLE WSC*	445	412	376	337	294	231
GLADEWATER	251	209	161	100	24	0
KILGORE*	223	2,986	2,589	2,107	1,595	1,533
LIBERTY CITY WSC	371	348	315	269	210	142
LONGVIEW	18,525	25,558	23,413	20,806	17,729	14,208
STARRVILLE-FRIENDSHIP WSC	26	21	15	8	(1)	(11)

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

Region D Water User Group (WUG) Needs/Surplus

TRYON ROAD SUD	819	816	812	807	800	793
WEST GREGG SUD*	214	201	181	153	116	70
WHITE OAK	1,248	1,154	1,037	892	719	519
COUNTY-OTHER	520	1,059	1,137	1,241	1,393	1,303
MANUFACTURING	339	57	57	57	57	57
MINING	(11)	(19)	(19)	(14)	(10)	(6)
STEAM ELECTRIC POWER	1,302	1,302	1,302	1,302	1,302	1,302
LIVESTOCK	5	5	5	5	5	5
IRRIGATION	152	152	152	152	152	152
HARRISON COUNTY - CYPRESS BASIN						
BLOCKER CROSSROADS WSC	8	7	7	6	5	3
DIANA SUD	63	62	61	59	56	52
GUM SPRINGS WSC	884	877	870	855	834	811
HARLETON WSC	(47)	(56)	(69)	(96)	(131)	(174)
LEIGH WSC	20	2	(17)	(49)	(86)	(130)
MARSHALL	1,541	1,499	1,452	1,371	1,276	1,162
NORTH HARRISON WSC	20	16	11	0	(15)	(32)
PANOLA-BETHANY WSC*	1	(3)	(9)	(19)	(25)	(31)
SCOTTSVILLE	(10)	(14)	(19)	(27)	(36)	(46)
TALLEY WSC	58	58	56	51	44	37
TRYON ROAD SUD	27	21	15	5	2	0
WASKOM	(96)	(114)	(136)	(173)	(220)	(275)
WEST HARRISON WSC	56	56	55	51	48	45
COUNTY-OTHER	1,422	1,458	1,479	1,478	1,470	1,419
MANUFACTURING	2,519	2,517	2,517	2,517	2,517	2,517
MINING	(234)	(137)	(58)	20	95	154
LIVESTOCK	177	212	248	287	305	310
IRRIGATION	(384)	(384)	(384)	(384)	(384)	(384)
HARRISON COUNTY - SABINE BASIN						
BLOCKER CROSSROADS WSC	71	69	65	56	44	30
GILL WSC*	130	126	119	102	83	59
GUM SPRINGS WSC	1,713	1,703	1,684	1,641	1,586	1,515
HALLSVILLE	269	245	217	169	111	41
LEIGH WSC	4	0	(4)	(11)	(19)	(29)
LONGVIEW	617	571	518	459	390	313
MARSHALL	7,213	7,017	6,797	6,418	5,972	5,438
PANOLA-BETHANY WSC*	0	(46)	(103)	(189)	(248)	(301)
SCOTTSVILLE	(21)	(30)	(39)	(55)	(73)	(95)
TALLEY WSC	42	42	41	37	34	29
WEST HARRISON WSC	176	173	169	163	153	141
COUNTY-OTHER	890	953	999	1,036	1,086	1,098
MANUFACTURING	81,117	77,572	77,539	77,507	77,472	77,437
MINING	(1,472)	(1,130)	(854)	(586)	(322)	(129)
STEAM ELECTRIC POWER	5,396	5,396	5,396	5,396	5,396	5,396
LIVESTOCK	151	158	167	175	183	188
IRRIGATION	(148)	(148)	(148)	(148)	(148)	(148)
HOPKINS COUNTY - CYPRESS BASIN						
CORNERSVILLE WSC	48	46	44	40	38	34
CYPRESS SPRINGS SUD	141	130	120	110	101	94
COUNTY-OTHER	176	177	176	176	176	176

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

Region D Water User Group (WUG) Needs/Surplus

MINING	(7)	(8)	(12)	(13)	(15)	(19)
LIVESTOCK	58	59	63	63	67	69
IRRIGATION	0	0	0	0	0	0
HOPKINS COUNTY - SABINE BASIN						
BRASHEAR WSC	0	0	0	0	0	0
CASH SUD*	3	1	(2)	(2)	(3)	(10)
CORNERSVILLE WSC	46	43	41	39	35	32
CUMBY	(13)	(27)	(41)	(54)	(71)	(81)
JONES WSC	15	18	20	23	24	27
LAKE FORK WSC	33	33	32	31	31	32
MARTIN SPRINGS WSC	204	158	113	75	22	(27)
MILLER GROVE WSC	(7)	(14)	(20)	(25)	(34)	(44)
SHADY GROVE NO 2 WSC	0	0	0	0	0	0
SHIRLEY WSC	110	103	96	92	81	75
SULPHUR SPRINGS	6	5	5	5	4	4
COUNTY-OTHER	520	547	559	515	507	503
MINING	(71)	(89)	(112)	(138)	(166)	(198)
LIVESTOCK	366	387	433	436	486	508
IRRIGATION	2	2	2	2	2	2
HOPKINS COUNTY - SULPHUR BASIN						
BRASHEAR WSC	0	0	0	0	0	0
BRINKER WSC	76	47	21	(12)	(47)	(83)
CUMBY	0	(2)	(3)	(4)	(6)	(7)
CYPRESS SPRINGS SUD	282	260	240	223	206	188
GAFFORD CHAPEL WSC	55	55	55	55	55	55
MARTIN SPRINGS WSC	40	31	24	15	5	(2)
NORTH HOPKINS WSC	447	427	407	367	323	276
SHADY GROVE NO 2 WSC	0	0	0	0	0	0
SULPHUR SPRINGS	1,878	1,798	1,719	1,594	1,451	1,301
COUNTY-OTHER	469	462	467	438	430	428
MANUFACTURING	797	862	947	1,019	1,158	1,307
MINING	(149)	(186)	(236)	(293)	(352)	(422)
LIVESTOCK	(1,068)	(1,090)	(1,140)	(1,143)	(1,196)	(1,219)
IRRIGATION	(4,627)	(4,627)	(4,627)	(4,627)	(4,627)	(4,627)
HUNT COUNTY - SABINE BASIN						
ABLES SPRINGS WSC*	0	(14)	(28)	(55)	(98)	(163)
B H P WSC*	(2)	(60)	(103)	(177)	(288)	(445)
BLACKLAND WSC*	0	(2)	(2)	(3)	(3)	(4)
CADDO BASIN SUD*	(5)	(172)	(314)	(560)	(945)	(1,503)
CADDO MILLS	26	(1)	(36)	(68)	(108)	(254)
CASH SUD*	371	28	(415)	(646)	(802)	(241)
CELESTE	(29)	(52)	(86)	(136)	(209)	(316)
COMBINED CONSUMERS SUD	0	0	0	0	0	0
GREENVILLE	(3,239)	(4,626)	(6,531)	(9,183)	(12,913)	(18,266)
HICKORY CREEK SUD*	(32)	(114)	(228)	(393)	(629)	(977)
JOSEPHINE*	0	(11)	(24)	(48)	(60)	(68)
MACBEE SUD*	0	0	0	0	0	0
POETRY WSC*	1	(48)	(83)	(143)	(237)	(364)
QUINLAN	0	0	0	0	0	0
ROYSE CITY*	(1)	(8)	(15)	(24)	(40)	(62)

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

Region D Water User Group (WUG) Needs/Surplus

SHADY GROVE WSC	0	0	0	0	0	0
WEST TAWAKONI	0	495	437	302	235	63
COUNTY-OTHER	854	449	(142)	(551)	(1,571)	(3,426)
MANUFACTURING	547	610	791	964	1,083	1,269
MINING	(41)	(35)	(16)	(5)	0	3
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	41	41	41	41	41	41
IRRIGATION	(151)	(151)	(151)	(151)	(151)	(151)
HUNT COUNTY - SULPHUR BASIN						
CASH SUD*	4	1	(5)	(8)	(11)	(48)
COMMERCE	244	3,275	3,104	2,454	465	214
DELTA COUNTY MUD*	0	0	0	0	0	0
HICKORY CREEK SUD*	(36)	(91)	(172)	(285)	(451)	(692)
NORTH HUNT SUD*	(72)	(139)	(232)	(363)	(553)	(831)
TEXAS A&M UNIVERSITY COMMERCE	0	4	6	7	8	8
WOLFE CITY*	91	61	17	(52)	(149)	(293)
COUNTY-OTHER	0	0	(16)	(107)	(170)	(283)
MANUFACTURING	0	0	0	0	0	0
MINING	(30)	(27)	(18)	(13)	(7)	0
LIVESTOCK	12	12	12	12	12	12
IRRIGATION	(79)	(79)	(79)	(79)	(79)	(79)
HUNT COUNTY - TRINITY BASIN						
FROGNOT WSC*	3	3	2	1	1	0
HICKORY CREEK SUD*	(17)	(45)	(85)	(142)	(223)	(341)
WEST LEONARD WSC*	7	6	7	7	4	0
COUNTY-OTHER	8	0	(8)	(45)	(76)	(125)
MINING	(2)	(2)	(1)	(1)	0	0
LIVESTOCK	(2)	(2)	(2)	(2)	(1)	(1)
IRRIGATION	0	0	0	0	0	0
LAMAR COUNTY - RED BASIN						
LAMAR COUNTY WSD	3,778	3,706	3,647	3,592	3,533	3,458
PARIS	9,979	9,868	9,762	9,660	9,458	9,344
RENO (Lamar)	43	55	64	74	84	93
COUNTY-OTHER	(120)	(121)	(124)	(127)	(129)	(131)
MANUFACTURING	561	596	637	672	738	773
STEAM ELECTRIC POWER	263	263	263	263	263	263
LIVESTOCK	(617)	(617)	(617)	(617)	(617)	(617)
IRRIGATION	(1,140)	(1,140)	(1,140)	(1,140)	(1,140)	(1,140)
LAMAR COUNTY - SULPHUR BASIN						
BLOSSOM	80	96	114	114	112	110
LAMAR COUNTY WSD	2,897	2,852	2,816	2,783	2,748	2,705
PARIS	14,858	14,691	14,535	14,381	14,077	13,905
RENO (Lamar)	37	88	128	170	210	254
COUNTY-OTHER	(84)	(83)	(88)	(97)	(105)	(113)
MANUFACTURING	374	519	759	966	1,362	1,565
STEAM ELECTRIC POWER	3,187	3,187	3,187	3,187	3,187	3,187
LIVESTOCK	772	772	772	772	772	772
IRRIGATION	(328)	(328)	(328)	(328)	(328)	(328)
MARION COUNTY - CYPRESS BASIN						
DIANA SUD	18	19	20	21	21	21

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

Region D Water User Group (WUG) Needs/Surplus

E M C WSC	81	81	81	81	81	81
HARLETON WSC	(15)	(18)	(22)	(31)	(42)	(56)
JEFFERSON	1,231	1,242	1,251	1,256	1,257	1,257
KELLYVILLE-BEREA WSC	41	47	52	54	54	54
MIMS WSC	654	654	654	654	654	654
COUNTY-OTHER	1,658	1,663	1,669	1,677	1,686	1,696
MINING	(373)	(645)	(590)	(471)	(352)	(265)
STEAM ELECTRIC POWER	0	188	570	1,035	1,603	1,990
LIVESTOCK	223	223	223	223	223	223
IRRIGATION	309	309	309	309	309	309
MORRIS COUNTY - CYPRESS BASIN						
BI COUNTY WSC	11	13	14	12	9	7
DAINGERFIELD	1,117	1,122	1,123	1,114	1,105	1,094
HOLLY SPRINGS WSC	(26)	(24)	(21)	(20)	(20)	(20)
HUGHES SPRINGS	1	1	1	1	1	1
LONE STAR	558	563	566	563	560	556
NAPLES	38	47	49	47	46	45
OMAHA	38	40	40	38	35	32
TRI SUD	0	0	0	0	0	0
COUNTY-OTHER	100	105	107	99	93	86
MANUFACTURING	96,168	90,737	85,421	86,677	95,551	89,325
STEAM ELECTRIC POWER	770	770	770	770	770	770
LIVESTOCK	(510)	(510)	(510)	(510)	(510)	(510)
IRRIGATION	59	59	59	59	59	59
MORRIS COUNTY - SULPHUR BASIN						
NAPLES	32	26	27	26	24	22
OMAHA	39	39	39	38	36	34
COUNTY-OTHER	88	90	91	88	85	83
LIVESTOCK	(469)	(469)	(469)	(469)	(469)	(469)
IRRIGATION	0	0	0	0	0	0
RAINS COUNTY - SABINE BASIN						
BRIGHT STAR SALEM SUD	495	900	899	891	883	873
CASH SUD*	16	0	(12)	(16)	(17)	(57)
EAST TAWAKONI	0	0	0	0	0	0
EMORY	0	0	0	0	0	0
GOLDEN WSC	5	5	5	5	5	5
MILLER GROVE WSC	(1)	(2)	(3)	(4)	(6)	(8)
POINT	0	0	0	0	0	0
SHIRLEY WSC	51	48	45	43	38	35
SOUTH RAINS SUD	90	90	90	90	90	90
COUNTY-OTHER	319	337	346	345	345	348
MANUFACTURING	0	0	0	0	0	0
LIVESTOCK	78	78	78	78	78	78
IRRIGATION	146	146	146	146	146	146
RED RIVER COUNTY - RED BASIN						
410 WSC	0	0	0	0	0	0
RED RIVER COUNTY WSC	96	98	97	95	94	89
COUNTY-OTHER	0	11	31	38	41	52
LIVESTOCK	(184)	(184)	(184)	(184)	(184)	(184)
IRRIGATION	810	810	810	810	810	810

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

Region D Water User Group (WUG) Needs/Surplus

RED RIVER COUNTY - SULPHUR BASIN						
410 WSC	0	0	0	0	0	0
BOGATA	387	394	397	398	398	398
CLARKSVILLE	(237)	(231)	(222)	(221)	(219)	(219)
RED RIVER COUNTY WSC	77	89	87	81	77	65
COUNTY-OTHER	0	39	65	74	81	101
MANUFACTURING	8,524	8,524	8,517	8,517	8,517	8,517
MINING	0	0	0	0	0	0
LIVESTOCK	179	179	179	179	179	179
IRRIGATION	(2,154)	(2,154)	(2,154)	(2,154)	(2,154)	(2,154)
SMITH COUNTY - SABINE BASIN						
CARROLL WSC*	0	0	0	0	0	0
CRYSTAL SYSTEMS TEXAS*	389	240	81	(95)	(292)	(525)
JACKSON WSC*	0	0	0	0	0	0
LIBERTY CITY WSC	10	9	8	6	3	0
LINDALE RURAL WSC*	479	435	376	336	239	123
LINDALE*	(45)	(226)	(422)	(591)	(842)	(1,137)
OVERTON*	0	0	0	0	0	0
PINE RIDGE WSC	123	111	100	83	65	45
SAND FLAT WSC	303	291	265	236	205	172
SMITH COUNTY MUD 1	246	126	(13)	(178)	(375)	(609)
SOUTHERN UTILITIES*	0	0	0	0	0	0
STAR MOUNTAIN WSC	(20)	(39)	(61)	(87)	(116)	(148)
STARRVILLE-FRIENDSHIP WSC	63	52	37	19	(2)	(26)
TYLER*	7	7	7	9	10	12
WEST GREGG SUD*	56	49	41	29	15	0
WINONA	36	20	3	(20)	(48)	(81)
COUNTY-OTHER*	23	23	23	23	23	23
MANUFACTURING*	0	0	0	0	0	0
MINING*	161	156	153	167	184	200
LIVESTOCK*	0	0	0	0	0	0
IRRIGATION*	0	0	0	0	0	0
TITUS COUNTY - CYPRESS BASIN						
BI COUNTY WSC	42	39	35	31	26	21
CYPRESS SPRINGS SUD	44	42	48	49	49	49
MOUNT PLEASANT	13,910	13,126	12,317	11,474	10,400	9,392
TRI SUD	0	0	0	0	0	0
COUNTY-OTHER	323	241	237	230	168	117
MANUFACTURING	1,329	(1,418)	(1,295)	(1,305)	(1,564)	(1,694)
MINING	2,687	2,792	2,892	2,983	2,617	1,991
STEAM ELECTRIC POWER	(30,066)	(30,866)	(31,766)	(32,566)	(32,814)	(33,083)
LIVESTOCK	(923)	(923)	(923)	(923)	(928)	(928)
IRRIGATION	47	47	47	47	47	47
TITUS COUNTY - SULPHUR BASIN						
CYPRESS SPRINGS SUD	66	71	72	76	77	81
TRI SUD	0	0	0	0	0	0
COUNTY-OTHER	776	185	170	152	131	85
MINING	229	240	253	264	275	283
LIVESTOCK	(1,016)	(1,016)	(1,016)	(1,016)	(1,056)	(1,077)
IRRIGATION	368	368	368	368	368	368

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

Region D Water User Group (WUG) Needs/Surplus

UPSHUR COUNTY - CYPRESS BASIN						
BI COUNTY WSC	112	97	82	62	42	21
DIANA SUD	700	687	675	656	634	611
EAST MOUNTAIN WATER SYSTEM	72	69	66	63	59	56
GILMER	103	42	(11)	(75)	(142)	(206)
GLENWOOD WSC	61	52	44	30	14	0
ORE CITY	1,563	1,558	1,552	1,545	1,536	1,528
PRITCHETT WSC	242	237	233	224	214	203
SHARON WSC	216	214	213	205	197	189
UNION GROVE WSC	9	8	8	8	7	7
COUNTY-OTHER	651	690	754	721	707	694
MANUFACTURING	(63)	(70)	(70)	(70)	(70)	(70)
MINING	0	0	0	0	0	0
LIVESTOCK	(64)	(64)	(64)	(64)	(64)	(64)
IRRIGATION	543	543	543	543	543	543
UPSHUR COUNTY - SABINE BASIN						
BIG SANDY	72	62	52	41	27	15
EAST MOUNTAIN WATER SYSTEM	48	41	35	26	16	6
FOUKE WSC	3	3	3	3	3	3
GLADEWATER	153	126	94	56	12	4
GLENWOOD WSC	3	3	2	2	2	1
PRITCHETT WSC	99	87	75	56	30	5
UNION GROVE WSC	210	207	197	186	178	169
COUNTY-OTHER	522	529	539	535	532	530
MINING	105	105	105	105	105	105
LIVESTOCK	(76)	(76)	(76)	(76)	(76)	(76)
VAN ZANDT COUNTY - NECHES BASIN						
BEN WHEELER WSC*	201	190	183	174	164	154
BETHEL ASH WSC*	75	75	70	58	50	39
EDOM WSC*	(11)	(18)	(23)	(32)	(42)	(55)
LITTLE HOPE MOORE WSC	6	3	2	(1)	(3)	(5)
R P M WSC*	14	(25)	(58)	(93)	(124)	(152)
VAN	277	247	224	195	166	152
COUNTY-OTHER	1,283	1,360	1,418	1,493	1,584	1,570
MINING	1,215	1,221	1,220	1,221	1,222	1,222
LIVESTOCK	152	152	152	152	152	152
IRRIGATION	(43)	(61)	(63)	(64)	(66)	(68)
VAN ZANDT COUNTY - SABINE BASIN						
ABLES SPRINGS WSC*	(1)	(1)	(1)	(1)	(2)	(2)
CANTON	645	574	522	463	367	321
COMBINED CONSUMERS SUD	0	0	0	0	0	0
EDGEWOOD	160	160	160	160	160	160
FRUITVALE WSC	180	167	156	142	126	112
GOLDEN WSC	44	46	48	50	49	49
GRAND SALINE	258	257	258	253	211	203
LITTLE HOPE MOORE WSC	12	7	3	(2)	(8)	(12)
MACBEE SUD*	89	78	78	78	78	78
MYRTLE SPRINGS WSC	19	18	17	15	14	12
PINE RIDGE WSC	5	5	4	4	3	2
PRUITT SANDFLAT WSC	172	164	157	149	141	133

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

Region D Water User Group (WUG) Needs/Surplus

SOUTH TAWAKONI WSC	0	0	0	0	0	0
VAN	352	354	355	359	364	357
WILLS POINT	120	466	465	335	246	241
COUNTY-OTHER	264	247	143	94	153	78
MANUFACTURING	(242)	(492)	(492)	(492)	(503)	(503)
MINING	1,801	1,953	2,094	2,239	2,322	2,462
LIVESTOCK	463	463	463	463	458	458
VAN ZANDT COUNTY - TRINITY BASIN						
BETHEL ASH WSC*	23	21	20	18	14	11
CANTON	1	1	0	0	0	0
MABANK*	(17)	(22)	(26)	(44)	(73)	(114)
MACBEE SUD*	0	0	0	0	0	0
MYRTLE SPRINGS WSC	60	56	53	47	41	37
WILLS POINT	0	520	518	323	189	181
COUNTY-OTHER	562	594	528	528	641	565
MANUFACTURING	0	(1)	(1)	(1)	(1)	(1)
MINING	0	0	0	0	0	0
LIVESTOCK	424	424	424	424	424	424
WOOD COUNTY - CYPRESS BASIN						
CYPRESS SPRINGS SUD	176	164	156	147	136	129
SHARON WSC	58	61	65	63	62	61
WINNSBORO	375	345	320	297	270	248
COUNTY-OTHER	720	725	738	734	747	748
MINING	23	23	26	29	30	33
LIVESTOCK	72	72	72	72	72	72
IRRIGATION	89	89	89	89	89	89
WOOD COUNTY - SABINE BASIN						
ALGONQUIN WATER RESOURCES OF TEXAS*	266	255	242	229	214	199
BRIGHT STAR SALEM SUD	192	195	201	198	197	196
CORNERSVILLE WSC	25	22	21	20	19	17
FOUKE WSC	228	222	226	219	212	206
GOLDEN WSC	167	167	170	167	163	160
HAWKINS	713	705	705	698	694	691
JONES WSC	425	425	431	426	420	411
LAKE FORK WSC	446	446	452	451	448	443
MINEOLA	500	490	497	487	479	472
NEW HOPE SUD	37	34	37	33	30	27
PRITCHETT WSC	1	1	1	1	1	1
QUITMAN	0	691	683	668	654	641
RAMEY WSC	362	367	375	371	368	366
SHARON WSC	265	269	277	273	272	271
SHIRLEY WSC	9	8	8	8	7	6
WINNSBORO	594	549	510	473	428	394
COUNTY-OTHER	3,405	3,450	3,453	3,467	3,471	3,491
MANUFACTURING	(1,030)	(1,583)	(1,583)	(1,583)	(1,583)	(1,583)
MINING	261	265	268	271	274	276
LIVESTOCK	(1,098)	(1,098)	(1,098)	(1,098)	(1,098)	(1,098)
IRRIGATION	796	796	796	796	796	796

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

Region D Water User Group (WUG) Category Summary

MUNICIPAL	2020	2030	2040	2050	2060	2070
POPULATION	736,652	806,858	882,597	973,210	1,079,438	1,210,903
DEMAND (acre-feet per year)	118,659	126,460	135,899	148,746	164,956	185,303
EXISTING SUPPLIES (acre-feet per year)	214,662	231,581	231,251	231,042	229,829	232,979
NEEDS (acre-feet per year)*	16,837	19,491	23,320	28,605	35,704	44,723

COUNTY-OTHER	2020	2030	2040	2050	2060	2070
POPULATION	94,817	100,673	106,262	115,987	132,541	159,535
DEMAND (acre-feet per year)	10,649	10,982	11,435	12,483	14,394	17,557
EXISTING SUPPLIES (acre-feet per year)	28,141	28,810	29,500	30,085	31,252	32,066
NEEDS (acre-feet per year)*	653	561	647	1,139	2,259	4,286

MANUFACTURING	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	99,795	104,975	104,975	104,975	104,975	104,975
EXISTING SUPPLIES (acre-feet per year)	289,279	281,493	276,805	278,505	287,794	281,975
NEEDS (acre-feet per year)*	2,914	5,578	5,455	5,465	5,735	5,865

MINING	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	7,115	7,748	7,670	7,280	6,914	6,795
EXISTING SUPPLIES (acre-feet per year)	13,053	14,052	14,592	14,888	14,676	14,385
NEEDS (acre-feet per year)*	2,390	2,278	1,916	1,534	1,224	1,039

STEAM ELECTRIC POWER	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	94,174	94,174	94,174	94,174	94,174	94,174
EXISTING SUPPLIES (acre-feet per year)	75,026	74,414	73,896	73,561	73,881	73,999
NEEDS (acre-feet per year)*	30,066	30,866	31,766	32,566	32,814	33,083

LIVESTOCK	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	35,673	35,706	35,571	35,369	35,202	35,163
EXISTING SUPPLIES (acre-feet per year)	24,304	24,391	24,363	24,296	24,182	24,163
NEEDS (acre-feet per year)*	14,542	14,552	14,540	14,455	14,477	14,491

IRRIGATION	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	35,354	35,354	35,354	35,354	35,354	35,354
EXISTING SUPPLIES (acre-feet per year)	33,387	33,382	33,390	33,394	33,392	33,402
NEEDS (acre-feet per year)*	13,188	13,206	13,208	13,209	13,211	13,213

*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 D 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
BOWIE COUNTY - RED BASIN						
BURNS REDBANK WSC	201	199	196	194	193	193
CENTRAL BOWIE COUNTY WSC	88	91	101	112	124	137
DE KALB	45	44	44	44	45	45
HOOKS	281	278	276	271	269	269
NEW BOSTON	409	411	407	406	405	405
RIVERBEND WATER RESOURCES DISTRICT	90	92	92	92	92	92
TEXARKANA	843	859	880	909	947	989
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
LIVESTOCK	252	252	229	196	168	156
IRRIGATION	0	0	0	0	0	0
BOWIE COUNTY - SULPHUR BASIN						
CENTRAL BOWIE COUNTY WSC	531	548	607	672	745	825
DE KALB	250	248	245	247	249	253
MACEDONIA EYLAU MUD 1	588	598	601	601	601	601
MAUD	211	226	241	238	237	237
NASH	392	458	523	589	589	589
NEW BOSTON	981	988	978	975	974	974
REDWATER	440	487	535	588	616	616
RIVERBEND WATER RESOURCES DISTRICT	433	444	447	445	445	445
TEXARKANA	6,302	6,423	6,579	6,797	7,081	7,391
WAKE VILLAGE	699	750	802	861	932	931
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	1,418	1,810	1,810	1,810	1,810	1,810
LIVESTOCK	417	417	378	325	278	260
IRRIGATION	4,134	4,134	4,134	4,134	4,134	4,134
CAMP COUNTY - CYPRESS BASIN						
BI COUNTY WSC	0	0	0	0	0	0
PITTSBURG	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	3,962	3,962	3,962	3,962	3,962	3,962
CASS COUNTY - CYPRESS BASIN						
ATLANTA	0	0	0	0	0	0
E M C WSC	0	0	0	0	0	0
EASTERN CASS WSC	0	0	0	0	0	0
HOLLY SPRINGS WSC	47	43	39	38	38	38
HUGHES SPRINGS	0	0	0	0	0	0
LINDEN	0	0	0	0	0	0
MIMS WSC	0	0	0	0	0	0
QUEEN CITY	0	0	0	0	0	0
WESTERN CASS WSC	0	0	0	0	0	0
COUNTY-OTHER	282	215	150	109	106	106

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

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

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
CASS COUNTY - CYPRESS BASIN						
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	865	865	865	865	865	865
CASS COUNTY - SULPHUR BASIN						
ATLANTA	0	0	0	0	0	0
EASTERN CASS WSC	0	0	0	0	0	0
QUEEN CITY	0	0	0	0	0	0
WESTERN CASS WSC	0	0	0	0	0	0
COUNTY-OTHER	167	142	119	103	102	102
MANUFACTURING	0	0	0	0	0	0
LIVESTOCK	953	953	953	951	951	951
DELTA COUNTY - SULPHUR BASIN						
COOPER	0	0	0	0	0	0
DELTA COUNTY MUD*	0	0	0	0	0	0
NORTH HUNT SUD*	6	9	11	13	15	15
COUNTY-OTHER	0	0	0	0	0	0
LIVESTOCK	262	250	250	250	250	250
IRRIGATION	0	0	0	0	0	0
FRANKLIN COUNTY - CYPRESS BASIN						
CYPRESS SPRINGS SUD	0	0	0	0	0	0
WINNSBORO	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
LIVESTOCK	714	714	714	714	714	714
IRRIGATION	0	0	0	0	0	0
FRANKLIN COUNTY - SABINE BASIN						
IRRIGATION	0	0	0	0	0	0
FRANKLIN COUNTY - SULPHUR BASIN						
CYPRESS SPRINGS SUD	0	0	0	0	0	0
MOUNT VERNON	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	1,090	1,090	1,090	1,090	1,090	1,090
IRRIGATION	0	0	0	0	0	0
GREGG COUNTY - CYPRESS BASIN						
GLENWOOD WSC	0	0	0	0	0	0
TRYON ROAD SUD	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
GREGG COUNTY - SABINE BASIN						
CLARKSVILLE CITY	0	0	0	0	0	0
CROSS ROADS SUD*	0	0	0	0	0	0
ELDERVILLE WSC*	0	0	0	0	0	0
GLADEWATER	0	0	0	0	0	0
KILGORE*	0	0	0	0	0	0
LIBERTY CITY WSC	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 D Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
GREGG COUNTY - SABINE BASIN						
LONGVIEW	0	0	0	0	0	0
STARRVILLE-FRIENDSHIP WSC	0	0	0	0	1	11
TRYON ROAD SUD	0	0	0	0	0	0
WEST GREGG SUD*	0	0	0	0	0	0
WHITE OAK	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	11	19	19	14	10	6
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
HARRISON COUNTY - CYPRESS BASIN						
BLOCKER CROSSROADS WSC	0	0	0	0	0	0
DIANA SUD	0	0	0	0	0	0
GUM SPRINGS WSC	0	0	0	0	0	0
HARLETON WSC	47	56	69	96	131	174
LEIGH WSC	0	0	17	49	86	130
MARSHALL	0	0	0	0	0	0
NORTH HARRISON WSC	0	0	0	0	15	32
PANOLA-BETHANY WSC*	0	3	9	19	25	31
SCOTTSVILLE	10	14	19	27	36	46
TALLEY WSC	0	0	0	0	0	0
TRYON ROAD SUD	0	0	0	0	0	0
WASKOM	96	114	136	173	220	275
WEST HARRISON WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	234	137	58	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	384	384	384	384	384	384
HARRISON COUNTY - SABINE BASIN						
BLOCKER CROSSROADS WSC	0	0	0	0	0	0
GILL WSC*	0	0	0	0	0	0
GUM SPRINGS WSC	0	0	0	0	0	0
HALLSVILLE	0	0	0	0	0	0
LEIGH WSC	0	0	4	11	19	29
LONGVIEW	0	0	0	0	0	0
MARSHALL	0	0	0	0	0	0
PANOLA-BETHANY WSC*	0	46	103	189	248	301
SCOTTSVILLE	21	30	39	55	73	95
TALLEY WSC	0	0	0	0	0	0
WEST HARRISON WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	1,472	1,130	854	586	322	129
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	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 D Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
HARRISON COUNTY - SABINE BASIN						
IRRIGATION	148	148	148	148	148	148
HOPKINS COUNTY - CYPRESS BASIN						
CORNERSVILLE WSC	0	0	0	0	0	0
CYPRESS SPRINGS SUD	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	7	8	12	13	15	19
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
HOPKINS COUNTY - SABINE BASIN						
BRASHEAR WSC	0	0	0	0	0	0
CASH SUD*	0	0	2	2	3	10
CORNERSVILLE WSC	0	0	0	0	0	0
CUMBY	13	27	41	54	71	81
JONES WSC	0	0	0	0	0	0
LAKE FORK WSC	0	0	0	0	0	0
MARTIN SPRINGS WSC	0	0	0	0	0	27
MILLER GROVE WSC	7	14	20	25	34	44
SHADY GROVE NO 2 WSC	0	0	0	0	0	0
SHIRLEY WSC	0	0	0	0	0	0
SULPHUR SPRINGS	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	71	89	112	138	166	198
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
HOPKINS COUNTY - SULPHUR BASIN						
BRASHEAR WSC	0	0	0	0	0	0
BRINKER WSC	0	0	0	12	47	83
CUMBY	0	2	3	4	6	7
CYPRESS SPRINGS SUD	0	0	0	0	0	0
GAFFORD CHAPEL WSC	0	0	0	0	0	0
MARTIN SPRINGS WSC	0	0	0	0	0	2
NORTH HOPKINS WSC	0	0	0	0	0	0
SHADY GROVE NO 2 WSC	0	0	0	0	0	0
SULPHUR SPRINGS	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	149	186	236	293	352	422
LIVESTOCK	1,068	1,090	1,140	1,143	1,196	1,219
IRRIGATION	4,627	4,627	4,627	4,627	4,627	4,627
HUNT COUNTY - SABINE BASIN						
ABLES SPRINGS WSC*	0	13	27	53	94	157
B H P WSC*	2	60	103	177	288	445
BLACKLAND WSC*	0	2	2	3	3	4
CADDO BASIN SUD*	4	170	311	555	936	1,488
CADDO MILLS	0	1	36	68	108	254
CASH SUD*	0	0	408	639	794	231
CELESTE	29	52	86	136	209	316

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

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

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
HUNT COUNTY - SABINE BASIN						
COMBINED CONSUMERS SUD	0	0	0	0	0	0
GREENVILLE	0	140	1,391	3,059	5,320	8,525
HICKORY CREEK SUD*	32	114	228	393	629	977
JOSEPHINE*	0	8	20	41	53	60
MACBEE SUD*	0	0	0	0	0	0
POETRY WSC*	0	46	82	140	233	357
QUINLAN	0	0	0	0	0	0
ROYSE CITY*	1	8	14	23	38	59
SHADY GROVE WSC	0	0	0	0	0	0
WEST TAWAKONI	0	0	0	0	0	0
COUNTY-OTHER	0	0	142	551	1,571	3,426
MANUFACTURING	0	0	0	0	0	0
MINING	41	35	16	5	0	0
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	151	151	151	151	151	151
HUNT COUNTY - SULPHUR BASIN						
CASH SUD*	0	0	5	8	11	48
COMMERCE	0	0	0	0	0	0
DELTA COUNTY MUD*	0	0	0	0	0	0
HICKORY CREEK SUD*	36	91	172	285	451	692
NORTH HUNT SUD*	72	139	232	363	553	831
TEXAS A&M UNIVERSITY COMMERCE	0	0	0	0	0	0
WOLFE CITY*	0	0	0	52	149	293
COUNTY-OTHER	0	0	16	107	170	283
MANUFACTURING	0	0	0	0	0	0
MINING	30	27	18	13	7	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	79	79	79	79	79	79
HUNT COUNTY - TRINITY BASIN						
FROGNOT WSC*	0	0	0	0	0	0
HICKORY CREEK SUD*	17	45	85	142	223	341
WEST LEONARD WSC*	0	0	0	0	0	0
COUNTY-OTHER	0	0	8	45	76	125
MINING	2	2	1	1	0	0
LIVESTOCK	2	2	2	2	1	1
IRRIGATION	0	0	0	0	0	0
LAMAR COUNTY - RED BASIN						
LAMAR COUNTY WSD	0	0	0	0	0	0
PARIS	0	0	0	0	0	0
RENO (Lamar)	0	0	0	0	0	0
COUNTY-OTHER	120	121	124	127	129	131
MANUFACTURING	0	0	0	0	0	0
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	617	617	617	617	617	617
IRRIGATION	1,140	1,140	1,140	1,140	1,140	1,140

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

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

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LAMAR COUNTY - SULPHUR BASIN						
BLOSSOM	0	0	0	0	0	0
LAMAR COUNTY WSD	0	0	0	0	0	0
PARIS	0	0	0	0	0	0
RENO (Lamar)	0	0	0	0	0	0
COUNTY-OTHER	84	83	88	97	105	113
MANUFACTURING	0	0	0	0	0	0
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	328	328	328	328	328	328
MARION COUNTY - CYPRESS BASIN						
DIANA SUD	0	0	0	0	0	0
E M C WSC	0	0	0	0	0	0
HARLETON WSC	15	18	22	31	42	56
JEFFERSON	0	0	0	0	0	0
KELLYVILLE-BEREA WSC	0	0	0	0	0	0
MIMS WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	373	645	590	471	352	265
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
MORRIS COUNTY - CYPRESS BASIN						
BI COUNTY WSC	0	0	0	0	0	0
DAINGERFIELD	0	0	0	0	0	0
HOLLY SPRINGS WSC	26	24	21	20	20	20
HUGHES SPRINGS	0	0	0	0	0	0
LONE STAR	0	0	0	0	0	0
NAPLES	0	0	0	0	0	0
OMAHA	0	0	0	0	0	0
TRI SUD	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	510	510	510	510	510	510
IRRIGATION	0	0	0	0	0	0
MORRIS COUNTY - SULPHUR BASIN						
NAPLES	0	0	0	0	0	0
OMAHA	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
LIVESTOCK	469	469	469	469	469	469
IRRIGATION	0	0	0	0	0	0
RAINS COUNTY - SABINE BASIN						
BRIGHT STAR SALEM SUD	0	0	0	0	0	0
CASH SUD*	0	0	12	16	17	57
EAST TAWAKONI	0	0	0	0	0	0
EMORY	0	0	0	0	0	0
GOLDEN WSC	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 D Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RAINS COUNTY - SABINE BASIN						
MILLER GROVE WSC	1	2	3	4	6	8
POINT	0	0	0	0	0	0
SHIRLEY WSC	0	0	0	0	0	0
SOUTH RAINS SUD	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
RED RIVER COUNTY - RED BASIN						
410 WSC	0	0	0	0	0	0
RED RIVER COUNTY WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
LIVESTOCK	184	184	184	184	184	184
IRRIGATION	0	0	0	0	0	0
RED RIVER COUNTY - SULPHUR BASIN						
410 WSC	0	0	0	0	0	0
BOGATA	0	0	0	0	0	0
CLARKSVILLE	237	231	222	221	219	219
RED RIVER COUNTY WSC	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	2,154	2,154	2,154	2,154	2,154	2,154
SMITH COUNTY - SABINE BASIN						
CARROLL WSC*	0	0	0	0	0	0
CRYSTAL SYSTEMS TEXAS*	0	0	0	95	292	525
JACKSON WSC*	0	0	0	0	0	0
LIBERTY CITY WSC	0	0	0	0	0	0
LINDALE RURAL WSC*	0	0	0	0	0	0
LINDALE*	45	226	422	591	842	1,137
OVERTON*	0	0	0	0	0	0
PINE RIDGE WSC	0	0	0	0	0	0
SAND FLAT WSC	0	0	0	0	0	0
SMITH COUNTY MUD 1	0	0	13	178	375	609
SOUTHERN UTILITIES*	0	0	0	0	0	0
STAR MOUNTAIN WSC	20	39	61	87	116	148
STARRVILLE-FRIENDSHIP WSC	0	0	0	0	2	26
TYLER*	0	0	0	0	0	0
WEST GREGG SUD*	0	0	0	0	0	0
WINONA	0	0	0	20	48	81
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 D Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TITUS COUNTY - CYPRESS BASIN						
BI COUNTY WSC	0	0	0	0	0	0
CYPRESS SPRINGS SUD	0	0	0	0	0	0
MOUNT PLEASANT	0	0	0	0	0	0
TRI SUD	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	1,003	880	890	1,149	1,279
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	30,066	30,866	31,766	32,566	32,814	33,083
LIVESTOCK	923	923	923	923	928	928
IRRIGATION	0	0	0	0	0	0
TITUS COUNTY - SULPHUR BASIN						
CYPRESS SPRINGS SUD	0	0	0	0	0	0
TRI SUD	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	1,016	1,016	1,016	1,016	1,056	1,077
IRRIGATION	0	0	0	0	0	0
UPSHUR COUNTY - CYPRESS BASIN						
BI COUNTY WSC	0	0	0	0	0	0
DIANA SUD	0	0	0	0	0	0
EAST MOUNTAIN WATER SYSTEM	0	0	0	0	0	0
GILMER	0	0	11	75	142	206
GLENWOOD WSC	0	0	0	0	0	0
ORE CITY	0	0	0	0	0	0
PRITCHETT WSC	0	0	0	0	0	0
SHARON WSC	0	0	0	0	0	0
UNION GROVE WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	63	70	70	70	70	70
MINING	0	0	0	0	0	0
LIVESTOCK	64	64	64	64	64	64
IRRIGATION	0	0	0	0	0	0
UPSHUR COUNTY - SABINE BASIN						
BIG SANDY	0	0	0	0	0	0
EAST MOUNTAIN WATER SYSTEM	0	0	0	0	0	0
FOUKE WSC	0	0	0	0	0	0
GLADEWATER	0	0	0	0	0	0
GLENWOOD WSC	0	0	0	0	0	0
PRITCHETT WSC	0	0	0	0	0	0
UNION GROVE WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	76	76	76	76	76	76
VAN ZANDT COUNTY - NECHES BASIN						
BEN WHEELER WSC*	0	0	0	0	0	0
BETHEL ASH WSC*	0	0	0	0	0	0
EDOM WSC*	11	18	23	32	42	55

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

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

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
VAN ZANDT COUNTY - NECHES BASIN						
LITTLE HOPE MOORE WSC	0	0	0	1	3	5
R P M WSC*	0	25	58	93	124	152
VAN	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	43	61	63	64	66	68
VAN ZANDT COUNTY - SABINE BASIN						
ABLES SPRINGS WSC*	1	1	1	1	2	2
CANTON	0	0	0	0	0	0
COMBINED CONSUMERS SUD	0	0	0	0	0	0
EDGEWOOD	0	0	0	0	0	0
FRUITVALE WSC	0	0	0	0	0	0
GOLDEN WSC	0	0	0	0	0	0
GRAND SALINE	0	0	0	0	0	0
LITTLE HOPE MOORE WSC	0	0	0	2	8	12
MACBEE SUD*	0	0	0	0	0	0
MYRTLE SPRINGS WSC	0	0	0	0	0	0
PINE RIDGE WSC	0	0	0	0	0	0
PRUITT SANDFLAT WSC	0	0	0	0	0	0
SOUTH TAWAKONI WSC	0	0	0	0	0	0
VAN	0	0	0	0	0	0
WILLS POINT	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	192	417	417	417	428	428
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
VAN ZANDT COUNTY - TRINITY BASIN						
BETHEL ASH WSC*	0	0	0	0	0	0
CANTON	0	0	0	0	0	0
MABANK*	16	20	24	42	69	108
MACBEE SUD*	0	0	0	0	0	0
MYRTLE SPRINGS WSC	0	0	0	0	0	0
WILLS POINT	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	1	1	1	1	1
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
WOOD COUNTY - CYPRESS BASIN						
CYPRESS SPRINGS SUD	0	0	0	0	0	0
SHARON WSC	0	0	0	0	0	0
WINNSBORO	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

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

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

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
WOOD COUNTY - SABINE BASIN						
ALGONQUIN WATER RESOURCES OF TEXAS*	0	0	0	0	0	0
BRIGHT STAR SALEM SUD	0	0	0	0	0	0
CORNERSVILLE WSC	0	0	0	0	0	0
FOUKE WSC	0	0	0	0	0	0
GOLDEN WSC	0	0	0	0	0	0
HAWKINS	0	0	0	0	0	0
JONES WSC	0	0	0	0	0	0
LAKE FORK WSC	0	0	0	0	0	0
MINEOLA	0	0	0	0	0	0
NEW HOPE SUD	0	0	0	0	0	0
PRITCHETT WSC	0	0	0	0	0	0
QUITMAN	0	0	0	0	0	0
RAMEY WSC	0	0	0	0	0	0
SHARON WSC	0	0	0	0	0	0
SHIRLEY WSC	0	0	0	0	0	0
WINSBORO	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	1,030	1,583	1,583	1,583	1,583	1,583
MINING	0	0	0	0	0	0
LIVESTOCK	1,098	1,098	1,098	1,098	1,098	1,098
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 D 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	13,596	14,995	18,161	22,454	28,073	34,927
COUNTY-OTHER	653	561	647	1,139	2,259	4,286
MANUFACTURING	2,703	4,884	4,761	4,771	5,041	5,171
MINING	2,390	2,278	1,916	1,534	1,224	1,039
STEAM ELECTRIC POWER	30,066	30,866	31,766	32,566	32,814	33,083
LIVESTOCK	14,542	14,552	14,540	14,455	14,477	14,491
IRRIGATION	13,188	13,206	13,208	13,209	13,211	13,213

-This Page Intentionally Left Blank-

Appendix C5 – Chapter 5:

IDENTIFICATION, EVALUATION, AND SELECTION OF WATER MANAGEMENT STRATEGIES BASED ON NEEDS

-This Page Intentionally Left Blank-

APPENDIX C5

TABLE OF CONTENTS

- C5-1: Summary of Evaluation of Potentially Feasible Water Management Strategies
- C5-2: Estimated Water Loss of Recommended WMS
- C5-3: Model Water Conservation Plan
- C5-4: Water Management Strategy Recommendation Summary
- C5-5: Recommended Water Management Strategy Projects from DB22
- C5-6: Recommended WUG Water Management Strategies from DB22
- C5-7: Evaluation of Water Management Strategies by County
- C5-8: Alternative Water Management Strategy Summary
- C5-9: Alternative Water Management Strategy Projects from DB22
- C5-10: Alternative WUG Water Management Strategies from DB22
- C5-11: Evaluation of Alternative Water Management Strategies by County
- C5-12: Recommended Water Management Strategies by Source
- C5-13: Management Supply Factor from DB22
- C5-14: Recommended Water Management Strategies Requiring a New or Amended IBT Permit from DB22
- C5-15: WUG Recommended Conservation WMS Associated with Recommended IBT WMS from DB22
- C5-16: Recommended WMS Supplies Unallocated to WUGs from DB22
- C5-17: Summary of WMS Users by WMS Type from DB22
- C5-18: Summary of WMS Users by Source Type from DB22
- C5-19: MWP Existing Sales and Transfers from DB22
- C5-20: MWP Recommended WMS and Projects from DB22
- C5-21: WUG Unmet Needs from DB22
- C5-22: WUG Unmet Needs Summary from DB22
- C5-23: GPCD Goals for Municipal Water User Groups

-This Page Intentionally Left Blank-

Potentially Feasible Water Management Strategies Considered

As required by statute and rules (TWC §16.053(e)(3), and 31 TAC §357.34(c)), the RWPGs shall consider, but not be limited to considering, the following types of WMSs for all identified water needs:

1. Conservation;
2. drought management;
3. reuse;
4. management of existing water supplies;
5. conjunctive use;
6. acquisition of available existing water supplies;
7. development of new water supplies;
8. developing regional water supply facilities or providing regional management of water supply facilities;
9. developing large-scale desalination facilities for seawater or brackish groundwater that serve local or regional brackish groundwater production zones identified and designated under TWC §16.060(b)(5)¹;
10. developing large-scale desalination facilities for marine seawater that serve local or regional entities;
11. voluntary transfer of water within the region using, but not limited to, contracts, water marketing, regional water banks, sales, leases, options, subordination agreements, and financing agreements;
12. emergency transfer of water under TWC §11.139;
13. interbasin transfers of surface water;
14. system optimization;
15. reallocation of reservoir storage to new uses;
16. enhancements of yields;
17. improvements to water quality;
18. new surface water supply;
19. new groundwater supply;
20. brush control;
21. precipitation enhancement;
22. aquifer storage and recovery;
23. cancellation of water rights; and
24. rainwater harvesting.

As required by rule, the documented process used by the NETRWPG to identify potentially feasible WMS is presented with Chapter 5 of this Plan. The required list of all identified WMSs that were considered potentially feasible, including those listed above, for meeting a need in the region per 31 TAC §357.12(b) is presented below. This tabulation is based on the template provided by TWDB.

¹ Note that local or regional brackish groundwater production zones are only relevant to brackish groundwater sources, not seawater.

This page intentionally left blank.

Region D 2021 - North East Texas Regional Water Plan
Summary of Potentially Feasible Water Management Strategies by Water User Group

Every WUG Entity with an Identified Need		WMSs Names to be Considered by Statute ¹												Additional WMSs named to be considered by Rule									
Water User Group Name	Maximum Need 2020-2070 (af/yr)	Conservation (If PF and not recommended, plan will need to document why not.)	Drought Management (If PF and not recommended, plan will need to document why not.)	Reuse	Management of existing supplies	Development of large-scale marine seawater or brackish groundwater	(If PF and not recommended, plan will need to document why not.)	Conjunctive Use	Acquisition of available existing supplies	Development of new supplies	Development of regional water supply or regional management of water supply facilities	Voluntary transfer of water (including regional water banks, sales, leases, options, subordination agreements, and financing agreements)	Emergency transfer of water under Section 11.139	System optimization, reallocation of reservoir storage to new uses, contracts, water marketing, enhancement of yield, improvement of water quality	New surface water supply	New Groundwater Supply	Brush control; precipitation enhancement	Interbasin transfers of surface water	Aquifer storage recovery (If PF and not recommended, plan will need to document why not.)	Cancellation of water rights	Rainwater harvesting	Other	Other
B H P WSC	445	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	PF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
BRINKER WSC	83	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	PF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
BURNS REDBANK WSC	201	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
CADDO BASIN SUD	1,503	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	PF	PF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
CADDO MILLS	254	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
CASH SUD	917	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	PF	PF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
CELESTE	316	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	PF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
CENTRAL BOWIE COUNTY WSC	962	nPF	nPF	nPF	PF	nPF	nPF	PF	nPF	PF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
CLARKSVILLE	237	nPF	nPF	nPF	nPF	nPF	PF	PF	PF	PF	PF	nPF	PF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
COUNTY-OTHER_CASS_CYPRESS	282	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
COUNTY-OTHER_CASS_SULPHUR	167	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
COUNTY-OTHER_HUNT_SABINE	3,426	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	PF	nPF	PF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
COUNTY-OTHER_HUNT_SULPHUR	283	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	PF	nPF	PF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
COUNTY-OTHER_HUNT_TRINITY	125	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	PF	nPF	PF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
COUNTY-OTHER_LAMAR_RED	131	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
COUNTY-OTHER_LAMAR_SULPHUR	113	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
CRYSTAL SYSTEMS TEXAS	525	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
CUMBY	88	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
DE KALB	298	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
EDOM WSC	55	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
GILMER	206	nPF	nPF	PF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
GREENVILLE	18,266	PF	nPF	PF	PF	nPF	nPF	PF	PF	PF	PF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
HARLETON WSC	230	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
HICKORY CREEK SUD	2,010	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
HOLLY SPRINGS WSC	73	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
HOOKS	281	nPF	nPF	nPF	PF	nPF	nPF	PF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
IRRIGATION_BOWIE_SULPHUR	4,134	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
IRRIGATION_HARRISON_CYPRESS	384	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
IRRIGATION_HARRISON_SABINE	148	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
IRRIGATION_HOPKINS_SULPHUR	4,627	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
IRRIGATION_HUNT_SABINE	151	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
IRRIGATION_HUNT_SULPHUR	79	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
IRRIGATION_LAMAR_RED	1,140	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
IRRIGATION_LAMAR_SULPHUR	328	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
IRRIGATION_RED RIVER_SULPHUR	2,154	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
IRRIGATION_VAN ZANDT_NECHES	68	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
LEIGH WSC	159	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
LINDALE	1,137	nPF	nPF	PF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
LITTLE HOPE MOORE WSC	17	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
LIVESTOCK_BOWIE_RED	252	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
LIVESTOCK_BOWIE_SULPHUR	417	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
LIVESTOCK_CAMP_CYPRESS	3,962	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
LIVESTOCK_CASS_CYPRESS	865	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
LIVESTOCK_CASS_SULPHUR	953	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	

-This Page Intentionally Left Blank-

Every WUG Entity with an Identified Need		WMSs Names to be Considered by Statute ¹													Additional WMSs named to be considered by Rule									
Water User Group Name	Maximum Need 2020-2070 (af/yr)	Conservation <i>(If PF and not recommended, plan will need to document why not.)</i>	Drought Management <i>(If PF and not recommended, plan will need to document why not.)</i>	Reuse	Management of existing supplies	Development of large-scale marine seawater or brackish groundwater <i>(If PF and not recommended, plan will need to document why not.)</i>	Conjunctive Use	Acquisition of available existing supplies	Development of new supplies	Development of regional water supply or regional management of water supply facilities	Voluntary transfer of water (including regional water banks, sales, leases, options, subordination agreements, and financing agreements)	Emergency transfer of water under Section 11.139	System optimization, reallocation of reservoir storage to new uses, contracts, water marketing, enhancement of yield, improvement of water quality	New surface water supply	New Groundwater Supply	Brush control; precipitation enhancement	Interbasin transfers of surface water	Aquifer storage recovery <i>(If PF and not recommended, plan will need to document why not.)</i>	Cancellation of water rights	Rainwater harvesting	Other	Other		
LIVESTOCK_DELTA_SULPHUR	262	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	PF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_FRANKLIN_CYPRESS	714	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_FRANKLIN_SULPHUR	1,090	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_HOPKINS_SULPHUR	1,219	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	PF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_HUNT_TRINITY	2	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	PF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_LAMAR_RED	617	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	PF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_MORRIS_CYPRESS	510	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_MORRIS_SULPHUR	469	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_RED RIVER_RED	184	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	PF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_TITUS_CYPRESS	928	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	PF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_TITUS_SULPHUR	1,077	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	PF	PF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_UPSHUR_CYPRESS	64	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_UPSHUR_SABINE	76	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
LIVESTOCK_WOOD_SABINE	1,098	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MACEDONIA EYLAU MUD 1	601	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MANUFACTURING_BOWIE_SULPHUR	2,014	PF	nPF	nPF	PF	nPF	nPF	PF	PF	PF	nPF	PF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF		
MANUFACTURING_TITUS_CYPRESS	1,694	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MANUFACTURING_UPSHUR_CYPRESS	70	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MANUFACTURING_VAN ZANDT_SABINE	503	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MANUFACTURING_VAN ZANDT_TRINITY	1	PF	nPF	nPF	nPF	nPF	nPF	PF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MANUFACTURING_WOOD_SABINE	1,583	PF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MARTIN SPRINGS WSC	29	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MAUD	241	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MILLER GROVE WSC	52	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MINING_GREGG_SABINE	19	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MINING_HARRISON_CYPRESS	234	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MINING_HARRISON_SABINE	1,472	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MINING_HOPKINS_CYPRESS	19	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MINING_HOPKINS_SABINE	198	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MINING_HOPKINS_SULPHUR	422	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MINING_HUNT_SABINE	41	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MINING_HUNT_SULPHUR	30	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MINING_HUNT_TRINITY	2	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
MINING_MARION_CYPRESS	645	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
NASH	589	nPF	nPF	nPF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
NEW BOSTON	1,399	nPF	nPF	nPF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
NORTH HARRISON WSC	32	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
NORTH HUNT SUD	846	nPF	nPF	nPF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
PANOLA-BETHANY WSC	332	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
POETRY WSC	364	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
R P M WSC	152	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
REDWATER	616	nPF	nPF	nPF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
RIVERBEND WATER RESOURCES DISTRICT	539	nPF	nPF	nPF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		
SCOTTSDALE	141	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF		

-This Page Intentionally Left Blank-

Every WUG Entity with an Identified Need		WMSs Names to be Considered by Statute ¹											Additional WMSs named to be considered by Rule										
Water User Group Name	Maximum Need 2020-2070 (af/yr)	Conservation (If PF and not recommended, plan will need to document why not.)	Drought Management (If PF and not recommended, plan will need to document why not.)	Reuse	Management of existing supplies	Development of large-scale marine seawater or brackish groundwater (If PF and not recommended, plan will need to document why not.)	Conjunctive Use	Acquisition of available existing supplies	Development of new supplies	Development of regional water supply or regional management of water supply facilities	Voluntary transfer of water (including regional water banks, sales, leases, options, subordination agreements, and financing agreements)	Emergency transfer of water under Section 11.139	System optimization, reallocation of reservoir storage to new uses, contracts, water marketing, enhancement of yield, improvement of water quality	New surface water supply	New groundwater Supply	Brush control; precipitation enhancement	Interbasin transfers of surface water	Aquifer storage recovery (If PF and not recommended, plan will need to document why not.)	Cancellation of water rights	Rainwater harvesting	Other	Other	
SMITH COUNTY MUD 1	609	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF			
STAR MOUNTAIN WSC	148	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF			
STARRVILLE-FRIENDSHIP WSC	37	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF			
STEAM ELECTRIC POWER_TITUS_CYPRESS	33,083	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	PF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF			
TEXARKANA	8,380	nPF	nPF	nPF	PF	nPF	nPF	PF	nPF	PF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF			
WAKE VILLAGE	932	nPF	nPF	nPF	PF	nPF	nPF	PF	nPF	PF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF			
WASKOM	275	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF			
WINONA	81	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF			
WOLFE CITY	293	nPF	nPF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF			

-This Page Intentionally Left Blank-

Every WUG Entity with an Identified Need		WMSs Names to be Considered by Statute ¹										Additional WMSs named to be considered by Rule										
Water User Group Name	Maximum Need 2020-2070 (af/yr)	Conservation (If PF and not recommended, plan will need to document why not.)	Drought Management (If PF and not recommended, plan will need to document why not.)	Reuse	Management of existing supplies	Development of large-scale marine seawater or brackish groundwater (If PF and not recommended, plan will need to document why not.)	Conjunctive Use	Acquisition of available existing supplies	Development of new supplies	Development of regional water supply or regional management of water supply facilities	Voluntary transfer of water (including regional water banks, sales, leases, options, subordination agreements, and financing agreements)	Emergency transfer of water under Section 11.139	System optimization, reallocation of reservoir storage to new uses, contracts, water marketing, enhancement of yield, improvement of water quality	New surface water supply	New groundwater Supply	Brush control; precipitation enhancement	Interbasin transfers of surface water	Aquifer storage recovery (If PF and not recommended, plan will need to document why not.)	Cancellation of water rights	Rainwater harvesting	Other	Other

This page intentionally left blank.

-This Page Intentionally Left Blank-

County	Entity	Strategy	Estimated % Loss
BOWIE	RIVERBEND WATER RESOURCES DISTRICT	RIVERBEND WMS	18.6%
BOWIE	RIVERBEND WATER RESOURCES DISTRICT	NEW 2.5 MGD PACKAGE WTP AND TRANSMISSION LINE	18.6%
BOWIE	BURNS REDBANK WSC	RENEW EXISTING CONTRACT	18.6%
BOWIE	CENTRAL BOWIE COUNTY WSC	RENEW EXISTING CONTRACT	18.0%
BOWIE	DE KALB	RENEW EXISTING CONTRACT	18.6%
BOWIE	HOOKS	RENEW EXISTING CONTRACT	18.6%
BOWIE	IRRIGATION BOWIE	DRILL NEW WELLS	18.6%
BOWIE	LIVESTOCK BOWIE	DRILL NEW WELLS	18.6%
BOWIE	LIVESTOCK BOWIE	DRILL NEW WELLS	18.6%
BOWIE	MACEDONIA EYLAU MUD 1	RENEW EXISTING CONTRACT	8.8%
BOWIE	MANUFACTURING BOWIE	ADVANCED WATER CONSERVATION	0.0%
BOWIE	MANUFACTURING BOWIE	RENEW EXISTING CONTRACT	18.6%
BOWIE	MAUD	RENEW EXISTING CONTRACT	18.6%
BOWIE	NASH	RENEW EXISTING CONTRACT	18.6%
BOWIE	NEW BOSTON	RENEW EXISTING CONTRACT	18.6%
BOWIE	REDWATER	RENEW EXISTING CONTRACT	18.6%
BOWIE	TEXARKANA	RENEW EXISTING CONTRACT	18.6%
BOWIE	WAKE VILLAGE	RENEW EXISTING CONTRACT	18.6%
CAMP	LIVESTOCK CAMP	DRILL NEW WELLS	18.6%
CASS	MANUFACTURING CASS	VOLUNTARY REALLOCATION (ATLANTA)	18.6%
CASS	ATLANTA	RENEW EXISTING CONTRACT	18.6%
CASS	COUNTY-OTHER, CASS	DRILL NEW WELLS	18.6%
CASS	COUNTY-OTHER, CASS	DRILL NEW WELLS	18.6%
CASS	MANUFACTURING CASS	VOLUNTARY REALLOCATION (COUNTY-OTHER, CASS)	18.6%
CASS	COUNTY-OTHER, CASS	RENEW EXISTING CONTRACT	18.6%
CASS	HOLLY SPRINGS WSC	INCREASE CONTRACT	18.6%
CASS	LIVESTOCK CASS	DRILL NEW WELLS	18.6%
CASS	LIVESTOCK CASS	DRILL NEW WELLS	18.6%
DELTA	LIVESTOCK DELTA	DRILL NEW WELLS	18.6%
FRANKLIN	LIVESTOCK FRANKLIN	DRILL NEW WELLS	18.6%
FRANKLIN	LIVESTOCK FRANKLIN	DRILL NEW WELLS	18.6%
GREGG	MINING GREGG	DRILL NEW WELLS	18.6%
HARRISON	HARLETON WSC	INCREASE CONTRACT	18.6%
HARRISON	IRRIGATION HARRISON	DRILL NEW WELLS	18.6%
HARRISON	IRRIGATION HARRISON	DRILL NEW WELLS	18.6%
HARRISON	LEIGH WSC	DRILL NEW WELLS	18.6%
HARRISON	MINING HARRISON	DRILL NEW WELLS	18.6%
HARRISON	MINING HARRISON	DRILL NEW WELLS	18.6%
HARRISON	NORTH HARRISON WSC	DRILL NEW WELLS	14.2%
HARRISON	PANOLA-BETHANY WSC	DRILL NEW WELLS	18.6%
HARRISON	SCOTTSVILLE	DRILL NEW WELLS	18.6%
HARRISON	WASKOM	DRILL NEW WELLS	18.6%
HOPKINS	BRINKER WSC	INCREASE CONTRACT	20.5%
HOPKINS	CUMBY	DRILL NEW WELLS	18.6%
HOPKINS	IRRIGATION HOPKINS	DRILL NEW WELLS	18.6%
HOPKINS	IRRIGATION HOPKINS	DRILL NEW WELLS	18.6%
HOPKINS	LIVESTOCK HOPKINS	DRILL NEW WELLS	18.6%
HOPKINS	MARTIN SPRINGS WSC	INCREASE CONTRACT	18.6%
HOPKINS	MILLER GROVE WSC	DRILL NEW WELLS	18.6%
HOPKINS	MINING HOPKINS	DRILL NEW WELLS	18.6%
HUNT	B H P WSC	ADVANCED WATER CONSERVATION	9.1%
HUNT	B H P WSC	INCREASE CONTRACT	9.1%
HUNT	CADDO BASIN SUD	ADVANCED WATER CONSERVATION	11.1%
HUNT	CADDO BASIN SUD	INCREASE CONTRACT	11.1%
HUNT	CADDO MILLS	INCREASE CONTRACT	18.6%
HUNT	CASH SUD	ADVANCED WATER CONSERVATION	16.3%
HUNT	CASH SUD	INCREASE CONTRACT	16.3%
HUNT	CELESTE	DRILL NEW WELLS	18.6%

County	Entity	Strategy	Estimated % Loss
HUNT	CELESTE	TREATED PIPELINE AND NEW CONTRACT	18.6%
HUNT	COUNTY-OTHER, HUNT	INCREASE CONTRACT	18.6%
HUNT	GREENVILLE	VOLUNTARY REALLOCATION (HUNT MANUFACTURING)	18.6%
HUNT	GREENVILLE	ADVANCED WATER CONSERVATION	0.0%
HUNT	GREENVILLE	WTP EXPANSION (15 MGD)	18.6%
HUNT	GREENVILLE	NEW WTP (15 MGD)	18.6%
HUNT	HICKORY CREEK SUD	GREENVILLE TIE-IN PIPELINE	39.5%
HUNT	IRRIGATION HUNT	DRILL NEW WELLS	18.6%
HUNT	LIVESTOCK HUNT	DRILL NEW WELLS	18.6%
HUNT	MINING HUNT	DRILL NEW WELLS	18.6%
HUNT	NORTH HUNT SUD	DRILL NEW WELLS	18.6%
HUNT	POETRY WSC	ADVANCED WATER CONSERVATION	0.0%
HUNT	POETRY WSC	INCREASE CONTRACT	18.6%
HUNT	WOLFE CITY	GREENVILLE TIE-IN PIPELINE	18.6%
LAMAR	COUNTY-OTHER, LAMAR	INCREASE CONTRACT	18.6%
LAMAR	IRRIGATION LAMAR	PAT MAYSE RAW WATER PIPELINE	18.6%
LAMAR	LIVESTOCK LAMAR	LIVESTOCK WATER PIPELINE	18.6%
MARION	MINING MARION	DRILL NEW WELLS	18.6%
MORRIS	LIVESTOCK MORRIS	LIVESTOCK LOCAL SUPPLY	18.6%
MORRIS	LIVESTOCK MORRIS	DRILL NEW WELLS	18.6%
MORRIS	LIVESTOCK MORRIS	DRILL NEW WELLS	18.6%
RED RIVER	CLARKSVILLE	CONTRACT WITH RIVERBEND WRD AND TREATED WATER PIPELINE TO DEKALB	18.6%
RED RIVER	IRRIGATION RED RIVER	DRILL NEW WELLS	18.6%
RED RIVER	LIVESTOCK RED RIVER	DRILL NEW WELLS	18.6%
RED RIVER	LIVESTOCK RED RIVER	DRILL NEW WELLS	18.6%
SMITH	CRYSTAL SYSTEMS TEXAS	DRILL NEW WELLS	18.6%
SMITH	CRYSTAL SYSTEMS TEXAS	DRILL NEW WELLS	18.6%
SMITH	LINDALE	DRILL NEW WELLS	18.6%
SMITH	SMITH COUNTY MUD 1	DRILL NEW WELLS	18.6%
SMITH	STAR MOUNTAIN WSC	DRILL NEW WELLS	39.1%
SMITH	STARRVILLE-FRIENDSHIP WSC	DRILL NEW WELLS	9.6%
SMITH	WINONA	DRILL NEW WELLS	18.6%
TITUS	LIVESTOCK TITUS	DRILL NEW WELLS	18.6%
TITUS	LIVESTOCK TITUS	DRILL NEW WELLS	18.6%
TITUS	MANUFACTURING TITUS	ADVANCED WATER CONSERVATION	0.0%
TITUS	MANUFACTURING TITUS	RENEW AND INCREASE CONTRACT	18.6%
TITUS	STEAM-ELECTRIC POWER GENERATION TITUS	INCREASE CONTRACT	18.6%
UPSHUR	GILMER	DRILL NEW WELLS	18.6%
UPSHUR	LIVESTOCK UPSHUR	DRILL NEW WELLS	18.6%
UPSHUR	LIVESTOCK UPSHUR	DRILL NEW WELLS	18.6%
UPSHUR	MANUFACTURING UPSHUR	DRILL NEW WELLS	18.6%
VAN ZANDT	CANTON	DRILL NEW WELLS	18.6%
VAN ZANDT	CANTON	INDIRECT REUSE	18.6%
VAN ZANDT	EDOM WSC	DRILL NEW WELLS	13.3%
VAN ZANDT	IRRIGATION VAN ZANDT	DRILL NEW WELLS	18.6%
VAN ZANDT	LITTLE HOPE MOORE WSC	DRILL NEW WELLS	18.6%
VAN ZANDT	MANUFACTURING VAN ZANDT	ADVANCED WATER CONSERVATION	0.0%
VAN ZANDT	MANUFACTURING VAN ZANDT	DRILL NEW WELLS	18.6%
VAN ZANDT	MANUFACTURING VAN ZANDT	INCREASE CONTRACT	18.6%
VAN ZANDT	MANUFACTURING VAN ZANDT	INCREASE CONTRACT	18.6%
VAN ZANDT	R P M WSC	DRILL NEW WELLS	19.6%
WOOD	LIVESTOCK WOOD	LIVESTOCK LOCAL SUPPLY	18.6%
WOOD	LIVESTOCK WOOD	DRILL NEW WELLS	18.6%
WOOD	MANUFACTURING WOOD	DRILL NEW WELLS	18.6%

General Information

Introduction

Water conservation includes those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water, or increase the recycling and reuse of water so that a water supply is made available for future or alternative uses. As the prospect of acquiring new water source supplies is diminishing, Texans are realizing that saving the water we currently have is an important strategy for ensuring sufficient water supply for future generations. Even in the North East Texas Region, which is dotted with surface reservoirs and subsurface aquifers, water conservation is a vital tactic in the effort to protect our water resources.

Having well-managed and adequate water supplies is not only important for current residents of the North East Texas Region, but it also aids residential and commercial growth of the area, and encourages industry to locate in our region. If we are to remain in competition with metropolitan areas for residential and industrial growth, we must protect and preserve our natural resources, one of the most important being our water supplies. With this in mind, NETRWPG supports water conservation as a water management strategy, and has developed this guidance to assist those in the region who are incorporating a water conservation plan into their policies.

The holder of an existing permit, certified filing, or certificate of adjudication for the appropriation of surface water in the amount of 1,000 acre-feet a year or more for municipal, industrial, and non-irrigation uses shall develop, submit, and implement a water conservation plan meeting the requirements of Subchapter A of this chapter (relating to Water Conservation Plans). The water conservation plan must be submitted to the executive director not later than May 1, 2005. Thereafter, the next revision of the water conservation plan...must be submitted not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group. Any revised plans must be submitted to the executive director within 90 days of adoption. The revised plans must include implementation reports. The requirement for a water conservation plan under this section must not result in the need for an amendment to an existing permit, certified filing, or certificate of adjudication. [30 TAC Chapter 288, Subchapter C]

If you fall into one of the categories listed above, you are required to submit a plan to the TCEQ. Send your plan to the following address: TCEQ, Resource Protection Team, Mail Code 160, P.O. Box 13087, Austin, TX 78711-3087 for regular and certified mail, or 12100 Park 35 Circle, Austin, TX 78753 for express carrier deliveries (U.S. Post Office Express Mail, FedEx, UPS, etc.). If you do not fall into an above category, but are creating a plan for another reason, you are not required to submit your plan to TCEQ.

Each entity required to submit a Water Conservation Plan (WCP) to TCEQ must also submit a copy to TWDB no later than May 1, 2009. In addition, entities that are applying for or receiving financial assistance from the TWDB of more than \$500,000, and/or retail public water suppliers providing water service to 3,300 or more connections must develop, submit and implement a WCP to TWDB. These plans should be sent to TWDB, 1700 North Congress Ave., PO Box 13231, Austin, Texas 78711-3231.

This guidance document was created using several reference materials, including Texas Administrative Code (TAC) Title 30 Chapter 288, TAC Chapter 363, the Texas Water Development Board's (TWDB) 'Water Conservation Plan Guidance Checklist,' and the TWDB and Texas Commission on Environmental Quality (TCEQ) websites. Example wording that you may want to use in your plan will be included throughout in bold italics. Water conservation forms are available in MSWord and PDF formats on the TCEQ website (www.tceq.state.tx.us), water conservation page.

The _____ (water system) recognizes that water conservation is a viable strategy to protecting its water supply. This Water Conservation Plan (Plan) has been developed to protect the system's water source and extend its useful life in order to ensure that a sufficient water supply is available for both present and future needs. The water conservation portion of the Plan looks at year-round methods for reducing water use. It will consider methods that should result in a continuous reduction of water use. However, because some of the methods take place primarily in summer months, these impacts may be more noticeable on a seasonal basis. The drought contingency portion of the Plan will look at measures designed to reduce water use on a temporary basis in the event of a period of drought or an emergency situation such as water source contamination. Methods considered here are not necessarily needed on a continual basis, but should be achievable in the short term.

Include a description of your service area so that users can become familiar with the service area. The following is a very general guideline.

The _____ (water system) is located in _____ County, along _____ (give a general location using major highways or rivers). It is a rural community comprised of around _____ citizens. (Locate nearest bodies of water, important landmasses, etc.). _____'s (water system) water supply comes from _____ (water rights, contract with..., etc. List contract amounts and lengths). _____ (water system) treats its own water, and also owns its own wastewater treatment facility.

It is also helpful to include in the introduction a detailed description of your water supply and your storage and distribution systems. You can summarize your systems here, but need to complete the TCEQ 'Utility Profile' form, which will provide specific system information. This form can be downloaded in MSWord or PDF from the Conservation Program page of the TCEQ website or by calling 512-239-4691.

All water conservation plans for municipal uses by public drinking water suppliers must include ... a utility profile including, but not limited to, information regarding population and customer data, water use data, water supply system data, and wastewater system data. [30 TAC Chapter 288]

Coordination with the North East Texas Regional Water Planning Group

The NETRWPG's Regional Water Plan contains population and water use projections for the next 50 years for all water systems within the North East Texas Region. We request that you review the latest version of this plan and use our projections in your plan. If you are unable to use our projections, please document your reasons.

In order to ensure that the water conservation plan is in agreement with the policies of the NETRWPG, we request that you submit a copy of your plan, once approved, to: NETRWPG, c/o Mr. Walt Sears, Northeast Texas Municipal Water District, P.O. Box 955, Hughes Springs, Texas 75656.

A copy of this plan was submitted to the NETRWPG on _____ (date).

Coordination with Wholesale Water Provider

If you purchase all or a portion of your supply from a wholesaler, then please include this section. If you own your own water rights, or use groundwater, then disregard this section.

In order to create cohesive plans between water users, it is recommended that you review your wholesaler's water conservation plan before you create your own plan. You are not required to imitate the wholesaler's plan, but your plan should not contradict your wholesaler's plan.

We have reviewed the _____ (wholesale provider) water conservation plan and have created our plan to compliment that plan.

Coordination with the Public

The _____ (water supplier) gave the public an opportunity to provide input into this plan by _____ (public notice, public hearing, letter requesting comments, etc.). Public comments included _____.

WATER CONSERVATION GOALS

All water conservation plans for municipal uses by public drinking water suppliers must include beginning May 1, 2005, specific, quantified five-year and ten-year targets for water savings to include goals for water loss programs and goals for municipal use, in gallons per capita per day. The goals established by a public water supplier under this subparagraph are not enforceable. –30 TAC Chapter 288

The _____ (water system) average daily water use is _____ gpcpd according to _____ (source). The _____ (water system) utilized Regional Water Planning Group projections when setting water savings goals. The system's 5-year goal for municipal use is to reduce daily water use (by/to) _____ gpcpd. Our water loss goal is _____. The system's 10-year goal is to reduce daily water use (by/to) _____ gpcpd, thus achieving the projected _____ gpcpd by _____ (year) as stated in the Regional Water Plan. Our water loss goal is _____.

Note that there should be a goal for water loss and a goal for municipal water use; water use should be calculated in gpcd.

PLAN FOR MEETING GOALS

Required Programs

Master Meter

All water conservation plans for municipal uses by public drinking water suppliers must include...metering devices with an accuracy of plus or minus 5.0% in order to measure and account for the amount of water diverted from the source of supply. –30 TAC Chapter 288

Discuss the type of master meter you currently have, and any plans for a new meter. If you cannot comply with the requirements, please explain.

Universal Metering

All water conservation plans for municipal uses by public drinking water suppliers must include...a program for universal metering of both customer and public uses of water... –30 TAC Chapter 288

Discuss your existing and/or proposed universal metering program. If you do not comply with these requirements, please explain.

Meter Testing & Repair Program

All water conservation plans for municipal uses by public drinking water suppliers must include...a program for meter testing and repair... –30 TAC Chapter 288

Discuss your existing and/or proposed meter testing and repair program. If you cannot comply with these requirements, please explain.

Meter Replacement Program

All water conservation plans for municipal uses by public drinking water suppliers must include...a program for periodic meter replacement. –30 TAC Chapter 288

Discuss plans for meter replacement. List any replacement schedules you have in place. If you do not have a meter replacement program, please explain.

Unaccounted for Water

All water conservation plans for municipal uses by public drinking water suppliers must include...measures to determine and control unaccounted-for uses of water (for example, periodic visual inspections along distribution lines; annual or monthly audit of the water system to determine illegal connections; abandoned services, etc.). –30 TAC Chapter 288

Discuss your existing and/or proposed measures to find and control unaccounted-for water use. This should include discussion of leak detection and repair programs. The TWDB offers free assistance for water loss determination, including on-site water audit assistance and free water loss audit workshops. In addition, TWDB will loan out leak detection and flow meter testing equipment to aid in determining

water loss. You may also find the Water Loss Audit Manual for Texas Utilities helpful in determining water loss. More information can be found on TWDB's website or by calling the Water Conservation Division.

In addition to the examples above, some systems have water-billing programs that note accounts with higher than normal activity, which could be a water leak. If you have this program, please discuss it here.

Public Education and Information Program

All water conservation plans for municipal uses by public drinking water suppliers must include...a program of continuing public education and information regarding water conservation. –30 TAC Chapter 288

There are numerous ways to inform and educate the public about water conservation. Some examples include:

- Provide conservation pamphlets, available at City Hall or your water office. The TWDB offers free and low cost pamphlets on its website, www.twdb.state.tx.us.
- Add water conservation slogans to your monthly water bill, e.g., "Every drop counts – Be water smart!"; "Conserve water – It makes cents!"; "Please use the month of May to check your toilets for leaks."
- Set up a water conservation booth at local fairs and festivals. Offer conservation oriented handouts.
- Sponsor a school project related to conservation in your local elementary school. TWDB offers the Major Rivers Water Education curriculum for 4th and 5th graders, and the Raising Your Water IQ curriculum for 6th graders. In addition, there is a TWDB kid's page which promotes conservation with interactive games, coloring pages, and water facts. These can be accessed on TWDB's website or by calling TWDB.
- Create a running banner on your website with water conservation tips that change periodically.
- Present a water conservation program at local service club meetings and industry group meetings. Free brochures from TWDB could be dispersed.
- Offer field trips of your water treatment facility to local schools, and use the opportunity to talk about conservation.
- Include "Keep Texas Beautiful" affiliate groups in conservation projects.

- Encourage your agricultural extension agency to present xeriscape programs to local high school horticulture classes, garden clubs, and other interested groups.

Discuss your program for public awareness.

Non-promotional Water Rates

All water conservation plans for municipal uses by public drinking water suppliers must include...a water rate structure which is not "promotional," i.e., a rate structure which is cost-based and which does not encourage the excessive use of water. –30 TAC Chapter 288

Attach a copy of your water rates to the plan and summarize your rates here. If you need to impose a non-promotional water rate structure, or otherwise update your rates, discuss your plan here.

Reservoir Systems Operations Plan

All water conservation plans for municipal uses by public drinking water suppliers must include...a reservoir systems operations plan, if applicable, providing for the coordinated operation of reservoirs owned by the applicant within a common watershed or river basin in order to optimize available water supplies. –30 TAC Chapter 288

If this section applies to you, discuss your plan here. If you do not comply, please explain.

Additional Programs

If necessary to meet the 5 and 10-year target goals, you can add any other water conservation strategies to your plan. They should be discussed in detail here, and can include, but are not limited to:

- Conservation-oriented rate structures.
- Requiring structures undergoing substantial modification or addition to install water conserving plumbing fixtures
- Creating a program for the replacement or retrofit of water-conserving plumbing fixtures in existing structures
- Reusing and/or recycling of wastewater and/or graywater
- Creating a program for pressure control and/or reduction in the distribution system and/or for customer connections
- Creating a program and/or ordinance(s) for landscape water management

Additional Requirements for Systems Serving over 5,000 Population

Water conservation plans for municipal uses by public drinking water suppliers serving a current population of 5,000 or more and/or a projected population of 5,000 or more within the next ten years subsequent to the effective date of the plan must include the following elements: (A) a program of leak detection, repair, and water loss accounting for the water transmission, delivery, and distribution system in order to control unaccounted-for uses of water; (B) a record management system to record water pumped, water deliveries, water sales, and water losses which allows for the desegregation of water sales and uses into the following user classes: (i) residential; (ii) commercial; (iii) public and institutional; and (iv) industrial; and (C) a requirement in every wholesale water supply contract entered into or renewed after official adoption of the plan (by either ordinance, resolution, or tariff), and including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements in this chapter. If the customer intends to resell the water, the contract between the initial supplier and customer must provide that the contract for the resale of the water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures in accordance with the provisions of this chapter. –30 TAC Chapter 288

If you are selling to a water provider who, in turn, intends to wholesale the water to a retail customer, your water supply contract, when renewed, must state that the subsequent wholesaler is required to have a water conservation plan in place. If this section applies, discuss the proposed contract changes here. If it does not apply, state why.

Schedule for Meeting Targets

In this section, please discuss your estimated timeline for implementing any programs noted in the “Required Program” section. For example, if you are proposing a meter replacement program, please discuss the schedule here.

Means of Implementation and Enforcement

All water conservation plans for municipal uses by public drinking water suppliers must include...a means of implementation and enforcement which shall be evidenced by: (i) a copy of the ordinance, resolution, or tariff indicating official adoption of the water conservation plan by the water supplier; and (ii) a description of the authority by which the water supplier will implement and enforce the conservation plan. –30 TAC Chapter 288

The _____ (Mayor, President, etc.), or his/her designee, is hereby authorized to implement and enforce the water conservation plan.

The water conservation plan has made this plan official policy by means of a _____ (resolution, tariff, ordinance), passed on _____ (date). A copy of the _____ has been included at the end of the plan.

Revision/Updates

Beginning May 1, 2005, a public water supplier for municipal use shall review and update its water conservation plan, as appropriate, based on an assessment of previous five-year and ten-year targets and any other new or updated information. The public water supplier for municipal use shall review and update the next revision of its water conservation plan not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group. – 30 TAC Chapter 288

The _____ (authorized representative) shall be responsible for updating and revising this plan five years after its adoption, or May 1, 2014, whichever is earlier.

PLAN FOR EMERGENCIES (DROUGHT CONTINGENCY)

A drought contingency plan is required for all public water suppliers, in addition to this Water Conservation Plan. Please see the NETRWPG guidance documents for drought contingency plans in Chapter 7 herein, and use the one that is appropriate for you – either wholesale or retail.

1.2 MODEL WATER CONSERVATION PLAN – RETAIL WATER PROVIDERS

General Information

Introduction

Drought is a very real natural disaster that occurs in Texas, even in the verdant bottomlands, green pastures, and piney woods of northeast Texas. As recently as 2011, drought strained water systems in the northeast Texas region. In addition to natural drought, there are also water supply emergencies that occur from time to time in which water supply becomes contaminated. A good example of this is the Methyl Tertiary Butyl Ether (MTBE) spill into Lake Tawakoni in May 2000, which contaminated supply for several Hunt County water systems for multiple days.

In an effort to better respond to drought conditions, the North East Texas Regional Water Planning Group (NETRWPG) has prepared this document, with the idea that if water providers study their water supply system before a drought or emergency occurs, then they will be better prepared to respond. In preparing this document, several references were used, including Chapters 288 and 363 of the Texas Administrative Code, the Texas Commission on Environmental Quality's (TCEQ) 'Handbook for Drought Contingency Planning for Retail Public Water Suppliers,' Texas Water Code §11.1272, and the TCEQ and TWDB websites. All of these resources are available to you if you need further information or clarification. You may also contact the TCEQ at 512-239-4691 with questions or for information. Example wording for your plan will be found throughout in bold italics.

According to the requirements set forth in the amended Chapter 288, Subchapter C of the Texas Administrative Code, retail public water suppliers providing water service to 3,300 or more connections must submit revisions to existing drought contingency plans to the executive director not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group. Any new or revised plans must be submitted to the executive director within 90 days of adoption by the community water system. Any new retail public water suppliers providing water service to 3,300 or

more connections shall prepare and adopt a drought contingency plan within 180 days of commencement of operation, and submit the plan to the executive director within 90 days of adoption. If you are a retail supplier, but serve less than 3,300 connections, you are still required to develop and implement a plan, but you do not need to submit the plan unless specifically requested by TCEQ. If you provide wholesale supply in addition to retail supply, you will also need to develop a wholesale drought contingency plan. Please see the North East Texas Region’s guidance document for wholesale drought contingency plans.

The _____ (water provider) understands that water conservation is a viable strategy for protecting water resources both now and in the future, and that adequate planning for times of drought or emergency is a necessary part of conservation. The purpose of this plan is to prepare for the possibility of a drought or emergency situation where water is in short supply. This plan will help to ensure that _____ (water supplier) uses water wisely and efficiently during periods of drought.

Though not specifically required by rule, it is helpful to the reader if you summarize your water supply and distribution systems in the introduction. This will familiarize users of the Plan with your system, and help them to make sense of the actions that you intend to take. In addition, discussing your water system here will assist those who update the plan in five years, because they will know exactly what the system looked like when the plan was created.

The _____ (water supplier) utilizes groundwater /surface water from _____ (source). Supply is secured by a (water right, water supply contract, etc.) through the year _____. We currently have _____ connections, and our average daily use is _____. Our storage and distribution systems consist of _____.

Coordination with the North East Texas Regional Water Planning Group

The drought contingency plan must document coordination with the regional water planning groups for the service area of the retail public water supplier to ensure consistency with the appropriate approved regional water plans. – 30 TAC Chapter 288

A copy of this adopted plan will be submitted to the NETRWPG via its administrator, Mr. Walt Sears, Northeast Texas Municipal Water District, P. O. Box 955, Hughes Springs, Texas 75656.

Informing the Public/Requesting Input

Preparation of the plan shall include provisions to actively inform the public and to affirmatively provide opportunity for user input. Such acts may include, but are not limited to, having a public meeting at a time and location convenient to the public and providing written notice to the public concerning the proposed plan and meeting. – 30 TAC Chapter 288

The _____ (water supplier) gave the public an opportunity to provide input into this plan by _____ (public notice, public hearing, letter requesting comments, etc.). Public comments included _____.

Efforts to inform the public about each stage of the plan, and when stages are implemented or rescinded, will be through _____ (newspaper articles, radio announcements, website announcements, etc.).

Authorization/Applicability

The _____ (mayor, president, city administrator, etc.) is hereby authorized to monitor the weather as well as water supply and demand conditions and to implement the Drought Contingency Plan as appropriate.

The _____ (City Council, Board of Directors, etc.) authorizes the Plan by a _____ (resolution, ordinance), which has been included in this Plan.

Coordination with the Texas Commission on Environmental Quality

According to 30 TAC Chapter 288, Subchapter C, "For retail public water suppliers providing water service to 3,300 or more connections, the drought contingency plan must be submitted to the executive director not later than May 1, 2005. Thereafter, the retail public water suppliers providing service to 3,300 or more connections shall submit the next revision of the plan not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group. Any new or revised plans must be submitted to the executive director within 90 days of adoption by the community water system. Any new retail public water suppliers providing water service to 3,300 or more connections shall prepare and adopt a drought contingency plan within 180 days of commencement of operation, and submit the plan to the executive director within 90 days of adoption."

This plan was submitted to the executive director of the Texas Commission on Environmental Quality on _____ (date).

Send your plan to the following address: TCEQ, Resource Protection Team, Mail Code 160, P.O. Box 13087, Austin, TX 78711-3087 for regular and certified mail, or 12100 Park 35 Circle, Austin, TX 78753 for express carrier deliveries (U.S. Post Office Express Mail, FedEx, UPS, etc.).

If you serve less than 3,300 connections, the following rule applies:

For all the retail public water suppliers, the drought contingency plan must be prepared and adopted not later than May 1, 2005 and must be available for inspection by the executive director upon request. Thereafter, the retail public water suppliers shall prepare and adopt the next revision of the plan not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group. Any new retail public water supplier providing water service to less than 3,300 connections shall prepare and adopt a drought contingency plan within 180 days of commencement of

operation, and shall make the plan available for inspection by the executive director upon request. –
30 TAC Chapter 288

In other words, if you serve less than 3,300 connections, you are still required to prepare and adopt a plan, but you do not have to turn it in unless TCEQ asks for it. Your section would read:

Submission of this plan to the TCEQ was not required; however, the plan will be made available to TCEQ if requested.

For questions to the TCEQ, you can check the website at www.tceq.state.tx.us, or call 512/239-4691.

Coordination with Wholesale Water Supplier

This section only applies if you purchase supply from a wholesale provider. If you have a contract or an agreement with a water provider, then complete this section. If you have water rights or otherwise own your supply, this section does not apply.

This plan has been created with consideration of our water provider, _____'s drought contingency plan. We have included _____'s (water provider) requirements within our plan and have created this plan to compliment _____'s (water provider) plan. _____ (water provider) has been provided a copy of this plan.

Plan Definitions

For the purposes of this Plan, the following definitions, taken from TCEQ guidance, shall apply:

Aesthetic water use: water use for ornamental or decorative purposes such as fountains, reflecting pools, and water gardens.

Commercial and institutional water use: water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants, and office buildings.

Conservation: those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: any person, company, or organization using water supplied by _____ (name of water supplier).

Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

Even number address: street addresses, box numbers, or rural postal route numbers ending in 0, 2, 4, 6, or 8 and locations without addresses.

Industrial water use: the use of water in processes designed to convert materials of lower value into forms having greater usability and value.

Landscape irrigation use: water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, rights-of-way and medians.

Non-essential water use: water uses that are not essential nor required for the protection of public, health, safety, and welfare, including:

- (a) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;**
- (b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;**
- (c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;**
- (d) use of water to wash down buildings or structures for purposes other than immediate fire protection;**
- (e) flushing gutters or permitting water to run or accumulate in any gutter or street;**
- (f) use of water to fill, refill, or add to any indoor or outdoor swimming pools or jacuzzi-type pools;**
- (g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;**
- (h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and**
- (i) use of water from hydrants for construction purposes or any other purposes other than fire fighting.**

Odd numbered address: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

RESPONSE TO A DROUGHT EVENT

In this portion of the plan, it will need to be determined whether a water constraint will more likely be caused by a shortage in water supply or by constraints in your storage and distribution system. Associated goals and water management measures should correspond to the type of constraint expected. For example, if insufficient storage is determined to be the most likely cause of water shortage during a drought, then an emergency back-up supply source would not solve the problem; reduced use during peak hours (banning lawn watering, etc.) would more likely solve the problem by giving storage tanks a better opportunity to refill.

The drought contingency plan should be designed for a drought condition at least as severe as the drought of record according to TCEQ rules. Since the drought of record in Texas occurred in the 1950's, few systems will have water use records still available to plan by. Therefore, the NETRWPG suggests using the most recent drought for the State, which occurred in 2011. If your system does not have records for 2011, use the time period in your records when your system was the most strained by dry weather conditions.

During each stage, it will need to be determined what will trigger initiation, what the water use reduction target goal is, what water management strategies will be put into place, and, finally, what will terminate the stage. Keep in mind that a supplier which is also a customer of its wholesale provider must comply with its provider's Drought Contingency Plan (DCP). Do not develop stages or management strategies that are in conflict with your water provider's DCP.

Stage 1 – Mild Water Shortage

Initiation: The _____ (water supplier) will consider that a mild water shortage exists when _____ (i.e. water levels in the reservoir reach _____; average daily water use reaches ____% of capacity for three consecutive days; water level in elevated storage tank is at or below _____ for more than 12 hours, etc.), or when requested by _____ (entity's water provider) if applicable.

Target Goal: When a mild water shortage exists, the _____ (water supplier) will implement water management strategies in an attempt to reduce daily water use to _____ (i.e. 2 MGD; ____% of average daily water use, etc.) Please note that this goal must be quantifiable. Goals established in this section are not enforceable.

Termination: Stage 1 shall be rescinded when _____ (i.e. water levels in the reservoir rise above ____ for 7 consecutive days; average daily water use falls below _____)

___% of capacity for three consecutive days; storage facilities return to normal levels for 24 consecutive hours, etc.), **or when Stage I is rescinded by** _____ (entity's water provider) if applicable.

Water Management Strategies: During Stage 1, we will take the following steps to reduce water use: _____.

The following are examples of strategies that are commonly used during this stage. These are not mandatory, only suggestive. When determining strategies, remember the type of constraint you expect on your system and plan accordingly.

- Request voluntary water conservation from all customers
- Reduce operating procedures that use water (i.e. flushing of mains) as appropriate
- Cease providing potable water for dust control, road building and similar construction purposes
- Enhance water supply and demand monitoring, as well as leak detection and repair efforts
- Request that water customers voluntarily limit the irrigation of landscaped areas
- Request that non-essential water uses be eliminated, including:
 1. Wash down of any sidewalks, walkways, driveways, parking lots, or other hard-surfaced areas;
 2. Wash down of buildings or structures for purposes other than immediate fire protection;
 3. Use of water for dust control;
 4. Flushing gutters or permitting water to run or accumulate in any gutter or street; and,
 5. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

Stage 2 – Moderate Water Shortage

Initiation: The _____ **(water supplier) will consider that a moderate water shortage exists when** _____ (i.e. water levels in the reservoir reach _____; average daily water use reaches ___% of capacity for three consecutive days; water

level in elevated storage tank is at or below ____ for more than 12 hours, etc.), **or when requested by** _____ (entity's water provider) if applicable.

Target Goal: When a moderate water shortage exists, the _____ **(water supplier) will implement water management strategies in an attempt to reduce daily water use to** _____ (i.e. 2 MGD; ____% of average daily water use, etc.) Please note that this goal must be quantifiable. Goals established in this section are not enforceable.

Termination: Stage 2 shall be rescinded when _____ (i.e. water levels in the reservoir rise above ____ for 7 consecutive days; average daily water use falls below ____% of capacity for three consecutive days; storage facilities return to normal levels for 24 consecutive hours, etc.), **or when Stage 2 is rescinded by** _____ (entity's water provider) if applicable. **Upon termination of Stage 2, Stage 1 becomes operative.**

Water Management Strategies: During Stage 2, we will take the following steps to reduce water use:_____.

The following are examples of strategies that are commonly used during this stage. These are not mandatory, only suggestive. When determining strategies, remember the type of constraint you expect on your system and plan accordingly.

- Modify reservoir operations if applicable
- Cease providing potable water for dust control, road building and similar construction purposes
- Enhance water supply and demand monitoring, as well as leak detection and repair efforts
- Limit use of water from hydrants to fire fighting, related activities, or other activities necessary to maintain public health, safety, and welfare
- Restrict irrigation of landscaped areas, for example, "Irrigation of landscape areas with hose-end sprinklers or automatic irrigation systems shall be prohibited except during the evening hours between 10:00 p.m. and 6:00 a.m. However, irrigation of landscaped areas is permitted at anytime if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or a drip irrigation system." Please consider your individual system when restricting landscape watering. Allow watering when other types of water use are low to prevent strain on your system. Only use even/odd water days if you know it will work for your system – this type of watering plan can sometimes encourage lawn watering that otherwise wouldn't take place.

- Prohibit use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station.
- Prohibit use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools.
- Prohibit operation of any ornamental fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life.
- Prohibit non-essential water uses such as:
 1. Wash down of any sidewalks, walkways, driveways, parking lots, or other hard-surfaced areas;
 2. Wash down of buildings or structures for purposes other than immediate fire protection;
 3. Use of water for dust control;
 4. Flushing gutters or permitting water to run or accumulate in any gutter or street;
 5. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

Stage 3 – Severe Water Shortage

Initiation: The _____ (water supplier) will consider that a severe water shortage exists when _____ (i.e. water levels in the reservoir reach ____; average daily water use reaches ____% of capacity for three consecutive days; water level in elevated storage tank is at or below ____ for more than 12 hours, etc.), **or when requested by** _____ (entity’s water provider) if applicable.

Target Goal: When a severe water shortage exists, the _____ (water supplier) will implement water management strategies in an attempt to reduce daily water use to _____ (i.e. 2 MGD; ____% of average daily water use, etc.) Please note that this goal must be quantifiable. Goals established in this section are not enforceable.

Termination: Stage 3 shall be rescinded when _____ (i.e. water levels in the reservoir rise above ____ for 7 consecutive days; average daily water use falls below ____% of capacity for three consecutive days; storage facilities return to normal levels for 24 consecutive hours, etc.), **or when Stage 3 is rescinded by**

_____ (entity's water provider) if applicable. **Upon termination of Stage 3, Stage 2 becomes operative.**

Water Management Strategies: During Stage 3, we will take the following steps to reduce water use:_____.

The following are examples of strategies that are commonly used during this stage. These are not mandatory, only suggestive. When determining strategies, remember the type of constraint you expect on your system and plan accordingly.

- All of the strategies in Stage 2 are appropriate in Stage 3, except that landscape watering may need to be prohibited
- Implement water rate surcharges (i.e. a set charge for any use above average monthly use)
- Implement price adjustments (i.e. increase the price per 1,000 gallons of water used above the average monthly use)
- Utilize alternate or emergency water sources

Stage 4 – Emergency Water Shortage

This stage could apply in the instance of a major water line break, a contamination of the water supply source, or other urgent water system conditions. Most likely, this stage would be initiated by decision of the authorized plan implementer (Mayor, President, Manager, etc.)

Initiation: The _____ (water supplier) will consider that an emergency water shortage exists when _____ (i.e. the water main at the water treatment plant bursts or is otherwise significantly damaged; the reservoir is contaminated by oil spill; etc.), **or when requested by _____** (entity's water provider) if applicable.

Target Goal: When an emergency water shortage exists, the _____ (water supplier) will implement water management strategies in an attempt to reduce daily water use to _____ (i.e. 2 MGD; ___% of average daily water use, etc.) Please note that this goal must be quantifiable. Goals established in this section are not enforceable.

Termination: Stage 4 shall be rescinded when _____ (i.e. the main at the water treatment plant is restored and storage tanks have been allowed to refill; analysis of the source water indicates that supply is safe to use; etc.), **or when Stage 4 is rescinded by _____** (entity's water provider) if applicable.

Water Management Strategies: During Stage 4, we will take the following steps to reduce water use:_____.

The following are examples of strategies that are commonly used during this stage. These are not mandatory, only suggestive. When determining strategies, remember the type of constraint you expect on your system and plan accordingly.

- Utilize alternative or emergency water supplies (i.e. tying into a neighboring water system, etc. (This may require approval by the TCEQ Executive Director)
- Modify reservoir operations
- All strategies that are used in Stage 3 could be applicable in Stage 4

PLAN EXECUTION

Public Involvement

This section should discuss the ways in which the supplier will inform its customers about the initiation and termination of drought stages, as well as management strategies that customers are expected to follow. Public involvement can be in the form of special public hearings, articles and notices in the local newspaper, radio announcements, announcements on local television stations, notices in billing statements, etc.

The _____ (water provider) will keep its customers apprised of initiation of the drought contingency plan, and changes in stages, by means of _____.

Enforcement

The _____ (Mayor, City Manager, President, etc.), or his/her designee, is responsible for monitoring weather conditions and water supply and determining when to initiate and terminate the stages of the DCP.

The _____ (governing body) has adopted this plan through _____ (ordinance, resolution), and has made it an official _____ (city, Corporation, etc.) policy.

The _____ (ordinance, resolution, etc.) is attached hereto as Figure ____.

Provision for responding to wholesale provider restrictions

Any water supplier that receives all or a portion of its water supply from another water supplier shall consult with that supplier and shall include in the drought contingency plan appropriate provisions for responding to reductions in that water supply. – 30 TAC Chapter 288

If you have a wholesale provider, then add this section. If you own your own supply, please skip this section.

As stated in each water shortage stage, we intend to comply with all requirements of our wholesale provider's drought contingency plan. This plan is as stringent as our provider's plan, and in some cases may be more so.

Notification of TCEQ on mandatory provisions

A wholesale or retail water supplier shall notify the executive director within five business days of the implementation of any mandatory provisions of the drought contingency plan. – 30 TAC Chapter 288

The Executive Director at TCEQ shall be notified with 5 business days if any mandatory provisions of this plan are implemented. The Executive Director can be reached at 512-239-3900.

Variance procedures

The drought contingency plan must include procedures for granting variances to the plan. – 30 TAC Chapter 288

The _____ (authorized representative) may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the customer requesting such variance and if one or more of the following conditions are met:

- a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.***
- b) Alternative methods can be implemented which will achieve the same level of reduction in water use.***

Customers requesting an exemption from the provisions of this Plan shall file a petition for variance with the _____ (water supplier) within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the _____ (authorized representative), and shall include the following:

- a) Name and address of the petitioner(s).***
- b) Purpose of water use.***
- c) Specific provision(s) of the Plan from which the petitioner is requesting relief.***
- d) Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.***

- e) Description of the relief requested.**
- f) Period of time for which the variance is sought.**
- g) Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.**
- h) Other pertinent information.**

Variations granted by the _____ (water supplier) shall be subject to the following conditions, unless waived or modified:

- a) Variations granted shall include a timetable for compliance.**
- b) Variations granted shall expire when the Plan is no longer in effect, unless the petitioner has failed to meet specified requirements.**

No variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

5-year updates

The retail public water supplier shall review and update, as appropriate, the drought contingency plan, at least every five years, based on new or updated information, such as the adoption or revision of the regional water plan. – 30 TAC Chapter 288

This plan shall be reevaluated and updated every five years based on the most recent information; especially the latest adopted NETRWPG Regional Water Plan.

Region D 2021 - North East Texas Regional Water Planning Group
WMS Recommendation Summary

County	Entity	Projected Deficit (-) / Recommendation (ac-ft/yr) by Decade						Strategy	Contingency	Seller (if applicable)	Supply Source				Reliability of Source	Total Capital Cost (\$)	Total Annual Cost (\$)
		2020	2030	2040	2050	2060	2070				Ground-water	Surface Water	County	Basin			
BOWIE	RIVERBEND WATER RESOURCES DISTRICT	-523	-536	-539	-537	-537	-537	RIVERBEND WMS			WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ 350,917,000	\$ 38,593,000	
		13,810	73,099	80,081	88,793	97,520	115,820										
BOWIE	RIVERBEND WATER RESOURCES DISTRICT	0	1,370	1,423	1,496	1,493	1,493	NEW 2.5 MGD PACKAGE WTP AND TRANSMISSION LINE	RIVERBEND WMS		WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ 22,807,000	\$ 2,711,000	
BOWIE	BURNS REDBANK WSC	-201	-199	-196	-194	-193	-193	RENEW EXISTING CONTRACT	RIVERBEND WMS	CITY OF HOOKS	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 97,000	
		201	199	196	194	193	193										
BOWIE	CENTRAL BOWIE COUNTY WSC	-619	-639	-708	-784	-869	-962	RENEW EXISTING CONTRACT	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 464,000	
		619	639	708	784	869	962										
BOWIE	DE KALB	-295	-292	-289	-291	-294	-298	RENEW EXISTING CONTRACT	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 72,000	
		295	292	289	291	294	298										
BOWIE	HOOKS	-281	-278	-276	-271	-269	-269	RENEW EXISTING CONTRACT	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 68,000	
		281	278	276	271	269	269										
BOWIE	IRRIGATION BOWIE	-4,134	-4,134	-4,134	-4,134	-4,134	-4,134	DRILL NEW WELLS		CARRIZO-WILCOX AQUIFER		BOWIE	SULPHUR	HIGH	\$ 10,597,000	\$ 3,218,000	
		4,134	4,134	4,134	4,134	4,134	4,134										
BOWIE	LIVESTOCK BOWIE	-252	-252	-229	-196	-168	-156	DRILL NEW WELLS		NACATOCHE AQUIFER		BOWIE	RED	HIGH	\$ 1,630,000	\$ 268,000	
		252	252	229	196	168	156										
BOWIE	LIVESTOCK BOWIE	-417	-417	-378	-325	-278	-260	DRILL NEW WELLS		CARRIZO-WILCOX AQUIFER		BOWIE	SULPHUR	HIGH	\$ 2,423,000	\$ 424,000	
		417	417	378	325	278	260										
BOWIE	MACEDONIA EYLAU MUD 1	-588	-598	-601	-601	-601	-601	RENEW EXISTING CONTRACT	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 290,000	
		588	598	601	601	601	601										
BOWIE	MANUFACTURING BOWIE	-1,579	-2,014	-2,014	-2,014	-2,014	-2,014	ADVANCED WATER CONSERVATION				BOWIE	SULPHUR	HIGH	\$ -	\$ -	
		161	204	204	204	204	204										
BOWIE	MANUFACTURING BOWIE	789	59,724	66,305	74,531	82,757	100,609	RENEW EXISTING CONTRACT	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 48,517,000	
BOWIE	MAUD	-211	-226	-241	-238	-237	-237	RENEW EXISTING CONTRACT	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 58,000	
		211	226	241	238	237	237										
BOWIE	NASH	-392	-458	-523	-589	-589	-589	RENEW EXISTING CONTRACT	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 143,000	
		392	458	523	589	589	589										
BOWIE	NEW BOSTON	-1,390	-1,399	-1,385	-1,381	-1,379	-1,379	RENEW EXISTING CONTRACT	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 340,000	
		1,390	1,399	1,385	1,381	1,379	1,379										
BOWIE	REDWATER	-440	-487	-535	-588	-616	-616	RENEW EXISTING CONTRACT	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 149,000	
		440	487	535	588	616	616										
BOWIE	TEXARKANA	-7,145	-7,282	-7,459	-7,706	-8,028	-8,380	RENEW EXISTING CONTRACT	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 2,034,000	
		7,145	7,282	7,459	7,706	8,028	8,380										
BOWIE	WAKE VILLAGE	-699	-750	-802	-861	-932	-931	RENEW EXISTING CONTRACT	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 226,000	
		699	750	802	861	932	931										
CAMP	LIVESTOCK CAMP	-3,962	-3,962	-3,962	-3,962	-3,962	-3,962	DRILL NEW WELLS		QUEEN CITY AQUIFER		CAMP	CYPRESS	HIGH	\$ 4,401,500	\$ 493,000	
		3,962	3,962	3,962	3,962	3,962	3,962										
CASS	MANUFACTURING CASS	0	0	0	0	0	0	VOLUNTARY REALLOCATION (ATLANTA)	NEW 2.5 MGD PACKAGE WTP AND TRANSMISSION LINE, RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ -	
		0	1,075	1,135	1,209	1,206	1,206										
CASS	ATLANTA	0	1,075	1,135	1,209	1,206	1,206	RENEW EXISTING CONTRACT	NEW 2.5 MGD PACKAGE WTP AND TRANSMISSION LINE, RIVERBEND WMS, AND VOLUNTARY REALLOCATION (CASS MANUFACTURING)	RIVERBEND WATER RESOURCES DISTRICT	WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 293,000	
CASS	COUNTY-OTHER, CASS	-449	-357	-269	-212	-208	-208	DRILL NEW WELLS		CARRIZO-WILCOX AQUIFER		CASS	CYPRESS	HIGH	\$ 1,973,000	\$ 166,000	
		323	323	323	323	323	323										
CASS	COUNTY-OTHER, CASS	216	216	216	216	216	216	DRILL NEW WELLS		CARRIZO-WILCOX AQUIFER		CASS	SULPHUR	HIGH	\$ 1,324,000	\$ 114,000	

-This Page Intentionally Left Blank-

Region D 2021 - North East Texas Regional Water Planning Group
WMS Recommendation Summary

County	Entity	Projected Deficit (-) / Recommendation (ac-ft/yr) by Decade						Strategy	Contingency	Seller (if applicable)	Supply Source				Reliability of Source	Total Capital Cost (\$)	Total Annual Cost (\$)
		2020	2030	2040	2050	2060	2070				Ground-water	Surface Water	County	Basin			
CASS	MANUFACTURING CASS	0	44	44	44	44	44	VOLUNTARY REALLOCATION (COUNTY-OTHER, CASS)	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT		WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ -
CASS	COUNTY-OTHER, CASS	0	44	44	44	44	44	RENEW EXISTING CONTRACT	NEW 2.5 MGD PACKAGE WTP AND TRANSMISSION LINE, RIVERBEND WMS, AND VOLUNTARY REALLOCATION (CASS MANUFACTURING)	RIVERBEND WATER RESOURCES DISTRICT		WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 21,000
CASS	HOLLY SPRINGS WSC	-73 80	-67 80	-60 80	-58 80	-58 80	-58 80	INCREASE CONTRACT		NETMWD		LAKE O' THE PINES /RESERVOIR	RESERVOIR	CYPRESS	HIGH	\$ -	\$ 130,000
CASS	LIVESTOCK CASS	-1,818 968	-1,818 968	-1,818 968	-1,816 968	-1,816 968	-1,816 968	DRILL NEW WELLS			QUEEN CITY AQUIFER		CASS	CYPRESS	HIGH	\$ 1,037,000	\$ 107,000
CASS	LIVESTOCK CASS	966	966	966	966	966	966	DRILL NEW WELLS			QUEEN CITY AQUIFER		CASS	SULPHUR	HIGH	\$ 1,037,000	\$ 107,000
DELTA	LIVESTOCK DELTA	-262 262	-250 250	-250 250	-250 250	-250 250	-250 250	DRILL NEW WELLS			NACATOCHE AQUIFER		DELTA	SULPHUR	HIGH	\$ 1,929,000	\$ 297,000
FRANKLIN	LIVESTOCK FRANKLIN	-1,804 805	-1,804 805	-1,804 805	-1,804 805	-1,804 805	-1,804 805	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		FRANKLIN	CYPRESS	HIGH	\$ 865,000	\$ 89,000
FRANKLIN	LIVESTOCK FRANKLIN	1,129	1,129	1,129	1,129	1,129	1,129	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		FRANKLIN	SULPHUR	HIGH	\$ 1,211,000	\$ 125,000
GREGG	MINING GREGG	-11 27	-19 27	-19 27	-14 27	-10 27	-6 27	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		GREGG	SABINE	HIGH	\$ 117,000	\$ 10,000
HARRISON, MARION	HARLETON WSC	-62 62	-74 74	-91 91	-127 127	-173 173	-230 230	INCREASE CONTRACT		NETMWD		LAKE O' THE PINES /RESERVOIR	RESERVOIR	CYPRESS	HIGH	\$ -	\$ 4,928,000
HARRISON	IRRIGATION HARRISON	-532 484	-532 484	-532 484	-532 484	-532 484	-532 484	DRILL NEW WELLS			QUEEN CITY AQUIFER		HARRISON	CYPRESS	HIGH	\$ 577,000	\$ 58,000
HARRISON	IRRIGATION HARRISON	161	161	161	161	161	161	DRILL NEW WELLS			QUEEN CITY AQUIFER		HARRISON	SABINE	HIGH	\$ 193,000	\$ 19,000
HARRISON	LEIGH WSC	0 0	0 0	-21 54	-60 108	-105 108	-159 162	DRILL NEW WELLS			QUEEN CITY AQUIFER		HARRISON	CYPRESS	HIGH	\$ 1,973,000	\$ 159,000
HARRISON	MINING HARRISON	-1,566 332	-1,127 332	-772 332	-426 332	-87 332	0 332	DRILL NEW WELLS			QUEEN CITY AQUIFER		HARRISON	CYPRESS	HIGH	\$ 384,000	\$ 39,000
HARRISON	MINING HARRISON	1,452	1,452	1,452	1,452	1,452	1,452	DRILL NEW WELLS			QUEEN CITY AQUIFER		HARRISON	SABINE	HIGH	\$ 1,555,000	\$ 183,000
HARRISON	NORTH HARRISON WSC	0 0	0 0	0 0	0 0	-15 54	-32 54	DRILL NEW WELLS			QUEEN CITY AQUIFER		HARRISON	CYPRESS	HIGH	\$ 612,000	\$ 50,000
HARRISON	PANOLA-BETHANY WSC	11 0	-31 54	-98 108	-200 216	-269 270	-332 324	DRILL NEW WELLS			QUEEN CITY AQUIFER		HARRISON	SABINE	HIGH	\$ 2,399,000	\$ 195,000
HARRISON	SCOTTSVILLE	-31 54	-44 54	-58 108	-82 108	-109 162	-141 162	DRILL NEW WELLS			QUEEN CITY AQUIFER		HARRISON	CYPRESS	HIGH	\$ 1,429,000	\$ 116,000
HARRISON	WASKOM	-96 108	-114 162	-136 162	-173 216	-220 270	-275 324	DRILL NEW WELLS			QUEEN CITY AQUIFER		HARRISON	CYPRESS	HIGH	\$ 2,399,000	\$ 195,000
HOPKINS	BRINKER WSC	0 0	0 0	0 0	-12 12	-47 47	-83 83	INCREASE CONTRACT		SULPHUR SPRINGS		SULPHUR SPRINGS LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 95,000
HOPKINS	CUMBY	-13 13	-29 29	-44 44	-58 58	-77 77	-88 88	DRILL NEW WELLS			NACATOCHE AQUIFER		HOPKINS	SABINE	HIGH	\$ 938,000	\$ 142,000
HOPKINS	IRRIGATION HOPKINS	-4,627 0	-4,627 0	-4,627 111	-4,627 387	-4,627 575	-4,627 931	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		HOPKINS	SABINE	HIGH	\$ 2,814,000	\$ 748,000
HOPKINS	IRRIGATION HOPKINS	4,627	4,627	4,516	4,240	4,052	3,696	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		HOPKINS	SULPHUR	HIGH	\$ 10,927,000	\$ 3,511,000
HOPKINS	LIVESTOCK HOPKINS	-1,068 1,068	-1,090 1,090	-1,140 1,140	-1,143 1,143	-1,196 1,196	-1,219 1,219	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		HOPKINS	SULPHUR	HIGH	\$ 6,373,000	\$ 1,198,000

-This Page Intentionally Left Blank-

Region D 2021 - North East Texas Regional Water Planning Group
WMS Recommendation Summary

County	Entity	Projected Deficit (-) / Recommendation (ac-ft/yr) by Decade						Strategy	Contingency	Seller (if applicable)	Supply Source				Reliability of Source	Total Capital Cost (\$)	Total Annual Cost (\$)
		2020	2030	2040	2050	2060	2070				Ground-water	Surface Water	County	Basin			
HOPKINS	MARTIN SPRINGS WSC	0	0	0	0	0	-29	INCREASE CONTRACT		SULPHUR SPRINGS	CHAPMAN/COOPER LAKE / RESERVOIR NON-SYSTEM PORTION	RESERVOIR	SULPHUR	HIGH	\$ -	\$ 34,000	
		0	0	0	0	0	29										
HOPKINS	MILLER GROVE WSC	-8	-16	-23	-29	-40	-52	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER	HOPKINS	SULPHUR	HIGH	\$ 886,000	\$ 113,000	
		8	16	23	29	40	52										
HOPKINS	MINING HOPKINS	-227	-283	-360	-444	-533	-639	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER	HOPKINS	SULPHUR	HIGH	\$ 3,376,000	\$ 628,000	
		227	283	360	444	533	639										
HUNT	B H P WSC	-2	-72	-125	-209	-333	-505	ADVANCED WATER CONSERVATION						HIGH	\$ -	\$ -	
		0	1	1	1	2	3										
HUNT	B H P WSC	2	71	124	208	331	502	INCREASE CONTRACT	REGION C NTMWD WMS	ROYSE CITY	NTMWD SYSTEM	RESERVOIRS	TRINITY	HIGH	\$ -	\$ 251,000	
HUNT	CADDO BASIN SUD	-7	-220	-406	-722	-1,202	-1,866	ADVANCED WATER CONSERVATION						HIGH	\$ -	\$ -	
		2	4	4	7	12	18										
HUNT	CADDO BASIN SUD	5	216	402	715	1,190	1,848	INCREASE CONTRACT	REGION C NTMWD WMS	NTMWD	NTMWD SYSTEM	RESERVOIRS	TRINITY	HIGH	\$ -	\$ 421,000	
HUNT	CADDO MILLS	0	-1	-36	-68	-108	-254	INCREASE CONTRACT	GREENVILLE WMSPS	GREENVILLE	TAWAKONI, GREENVILLE CITY LAKE, SULPHUR SPRINGS LAKE	RESERVOIRS	SULPHUR, SABINE	HIGH	\$ -	\$ 224,000	
		0	1	36	68	108	254										
HUNT	CASH SUD	419	33	-466	-722	-895	-373	ADVANCED WATER CONSERVATION						HIGH	\$ -	\$ -	
		5	7	9	11	14	18										
HUNT	CASH SUD	0	0	457	711	881	355	INCREASE CONTRACT	REGION C NTMWD WMS	NTMWD	NTMWD SYSTEM	RESERVOIRS	TRINITY	HIGH	\$ 8,272,000	\$ 2,155,000	
HUNT	CELESTE	-29	-52	-86	-136	-209	-316	DRILL NEW WELLS			WOODBINE AQUIFER	HUNT	TRINITY	HIGH	\$ 1,686,000	\$ 292,000	
		29	52	86	136	209	316										
HUNT	CELESTE	0	0	0	0	0	87	TREATED PIPELINE AND NEW CONTRACT	GREENVILLE WMSPS	GREENVILLE	TAWAKONI LAKE /RESERVOIR, CHAPMAN /COOPER LAKE / RESERVOIR NON-SYSTEM PORTION, AND GREENVILLE LAKE /RESERVOIR	RESERVOIRS	SABINE, SULPHUR	HIGH	\$ 3,342,000	\$ 341,000	
HUNT	COUNTY-OTHER, HUNT	862	449	-166	-703	-1,817	-3,834	INCREASE CONTRACT	GREENVILLE WMSPS	GREENVILLE	TAWAKONI, GREENVILLE CITY LAKE	RESERVOIRS	SABINE, SULPHUR	HIGH	\$ -	\$ 3,385,000	
		0	0	166	703	1,817	3,834										
HUNT	GREENVILLE	-3,239	-4,626	-6,531	-9,183	-12,913	-18,266	VOLUNTARY REALLOCATION (HUNT)			TAWAKONI LAKE /RESERVOIR	RESERVOIR	SABINE	HIGH	\$ -	\$ -	
		0	0	0	0	0	455										
HUNT	GREENVILLE	4,051	4,486	5,140	6,124	7,593	9,741	ADVANCED WATER CONSERVATION						HIGH	\$ -	\$ 681	
HUNT	GREENVILLE	0	9,335	9,335	9,335	9,335	9,335	WTP EXPANSION (15 MGD)	Advanced Conservation		TAWAKONI LAKE /RESERVOIR AND GREENVILLE LAKE /RESERVOIR	RESERVOIRS	SABINE	HIGH	\$ 43,955,000	\$ 5,309,000	
HUNT	GREENVILLE	0	0	0	0	0	9,335	NEW WTP (15 MGD)	Advanced Conservation		TAWAKONI LAKE /RESERVOIR, CHAPMAN /COOPER LAKE / RESERVOIR NON-SYSTEM PORTION, AND GREENVILLE LAKE /RESERVOIR	RESERVOIRS	SABINE, SULPHUR	HIGH	\$ 81,786,000	\$ 9,880,000	
HUNT	HICKORY CREEK SUD	-96	-273	-519	-866	-1,366	-2,095	GREENVILLE TIE-IN PIPELINE	GREENVILLE WMSPS	GREENVILLE	TAWAKONI LAKE /RESERVOIR, CHAPMAN /COOPER LAKE /	HUNT	SABINE, SULPHUR	HIGH	\$ 8,553,000	\$ 2,595,000	
		96	273	519	866	1,366	2,095										
HUNT	IRRIGATION HUNT	-230	-230	-230	-230	-230	-230	DRILL NEW WELLS			NACATOC AQUIFER	HUNT	SABINE	HIGH	\$ 1,249,000	\$ 226,000	
		230	230	230	230	230	230										
HUNT	LIVESTOCK HUNT	-2	-2	-2	-2	-1	-1	DRILL NEW WELLS			TRINITY AQUIFER	HUNT	SABINE	HIGH	\$ 407,000	\$ 33,000	
		2	2	2	2	2	2										
HUNT	MINING HUNT	-73	-64	-35	-19	-7	0	DRILL NEW WELLS			TRINITY AQUIFER	HUNT	SABINE	HIGH	\$ 766,000	\$ 101,000	
		73	64	35	19	7	0										
HUNT	NORTH HUNT SUD	-89	-165	-266	-405	-603	-888	DRILL NEW WELLS			NACATOC AQUIFER	HUNT	SABINE	HIGH	\$ 10,998,000	\$ 1,458,000	
		89	165	266	405	603	888										

-This Page Intentionally Left Blank-

Region D 2021 - North East Texas Regional Water Planning Group
WMS Recommendation Summary

County	Entity	Projected Deficit (-) / Recommendation (ac-ft/yr) by Decade						Strategy	Contingency	Seller (if applicable)	Supply Source				Reliability of Source	Total Capital Cost (\$)	Total Annual Cost (\$)
		2020	2030	2040	2050	2060	2070				Ground-water	Surface Water	County	Basin			
HUNT	POETRY WSC	2	-66	-115	-200	-330	-510	ADVANCED WATER CONSERVATION							HIGH	\$ -	\$ -
		1	2	1	3	4	7										
HUNT	POETRY WSC	0	64	114	197	326	503	INCREASE CONTRACT	REGION C TERRELL INCREASE CONTRACT & REGION C NTMWD WMS	TERRELL		NTMWD SYSTEM	RESERVOIRS	TRINITY	HIGH	\$ -	\$ 864,000
HUNT	WOLFE CITY	0	0	0	-54	-157	-308	GREENVILLE TIE-IN PIPELINE	GREENVILLE WMSPS	GREENVILLE		TAWAKONI LAKE /RESERVOIR, CHAPMAN /COOPER LAKE /	HUNT	SABINE, SULPHUR	HIGH	\$ 7,124,000	\$ 846,000
LAMAR	COUNTY-OTHER, LAMAR	-204	-204	-212	-224	-234	-244	INCREASE CONTRACT		LAMAR COUNTY WSD		PAT MAYSE LAKE /RESERVOIR	RESERVOIR	RED	HIGH	\$ -	\$ 398,000
		204	204	212	224	234	244										
LAMAR	IRRIGATION LAMAR	-1,468	-1,468	-1,468	-1,468	-1,468	-1,468	PAT MAYSE RAW WATER PIPELINE		PARIS		PAT MAYSE LAKE /RESERVOIR	RESERVOIR	RED	HIGH	\$ 12,021,000	\$ 1,317,000
		1,468	1,468	1,468	1,468	1,468	1,468										
LAMAR	LIVESTOCK LAMAR	-617	-617	-617	-617	-617	-617	LIVESTOCK WATER PIPELINE		LAMAR COUNTY WSD		PAT MAYSE LAKE /RESERVOIR	LAMAR	RED	HIGH	\$ 14,574,000	\$ 2,237,000
		617	617	617	617	617	617										
MARION	MINING MARION	-373	-645	-590	-471	-352	-265	DRILL NEW WELLS			QUEEN CITY AQUIFER		MARION	CYPRESS	HIGH	\$ 767,000	\$ 78,000
		432	645	654	654	654	654										
MORRIS	LIVESTOCK MORRIS	-979	-979	-979	-979	-979	-979	LIVESTOCK LOCAL SUPPLY				LOCAL SUPPLY	MORRIS	SULPHUR	HIGH	\$ -	\$ -
		60	60	60	60	60	60										
MORRIS	LIVESTOCK MORRIS	483	483	483	483	483	483	DRILL NEW WELLS			QUEEN CITY AQUIFER		MORRIS	SULPHUR	HIGH	\$ 539,000	\$ 47,000
MORRIS	LIVESTOCK MORRIS	644	644	644	644	644	644	DRILL NEW WELLS			QUEEN CITY AQUIFER		MORRIS	CYPRESS	HIGH	\$ 767,000	\$ 78,000
RED RIVER	CLARKSVILLE	-237	-231	-222	-221	-219	-219	CONTRACT WITH RIVERBEND WRD AND TREATED	RIVERBEND WMS	RIVERBEND WATER RESOURCES DISTRICT		WRIGHT PATMAN LAKE /RESERVOIR	RESERVOIR	SULPHUR	HIGH	\$ 11,702,000	\$ 1,171,000
		237	231	222	221	219	219										
RED RIVER	IRRIGATION RED RIVER	-2,154	-2,154	-2,154	-2,154	-2,154	-2,154	DRILL NEW WELLS			NACATOCH AQUIFER		RED RIVER	SULPHUR	HIGH	\$ 6,551,000	\$ 1,709,000
		2,057	2,057	2,057	2,057	2,057	2,057										
RED RIVER	LIVESTOCK RED RIVER	-184	-184	-184	-184	-184	-184	DRILL NEW WELLS			BLOSSOM AQUIFER		RED RIVER	RED	HIGH	\$ 425,000	\$ 40,000
		10	11	10	11	10	11										
RED RIVER	LIVESTOCK RED RIVER	174	173	174	173	174	173	DRILL NEW WELLS			TRINITY AQUIFER		RED RIVER	SULPHUR	HIGH	\$ 1,436,000	\$ 210,000
SMITH	CRYSTAL SYSTEMS TEXAS	0	0	-78	-192	-456	-816	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		SMITH	SABINE	HIGH	\$ 2,531,000	\$ 231,000
		0	0	135	135	269	538										
SMITH	CRYSTAL SYSTEMS TEXAS	0	0	134	134	269	538	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		SMITH	NECHES	HIGH	\$ 2,531,000	\$ 231,000
SMITH	LINDALE	-70	-362	-681	-975	-1,377	-1,833	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		SMITH	SABINE	HIGH	\$ 7,592,000	\$ 714,000
		322	644	966	1,288	1,610	1,932										
SMITH	SMITH COUNTY MUD 1	0	0	-13	-178	-375	-609	DRILL NEW WELLS			QUEEN CITY AQUIFER		SMITH	SABINE	HIGH	\$ 3,948,000	\$ 348,000
		0	0	108	216	432	648										
SMITH	STAR MOUNTAIN WSC	-20	-39	-61	-87	-116	-148	DRILL NEW WELLS			QUEEN CITY AQUIFER		SMITH	SABINE	HIGH	\$ 1,521,000	\$ 132,000
		108	108	108	108	216	216										
SMITH	STARRVILLE-FRIENDSHIP WSC	0	0	0	0	-3	-37	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		SMITH	SABINE	HIGH	\$ 761,000	\$ 62,000
		0	0	0	0	108	108										
SMITH	WINONA	0	0	0	-20	-48	-81	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		SMITH	SABINE	HIGH	\$ 761,000	\$ 66,000
		0	0	0	108	108	108										
TITUS	LIVESTOCK TITUS	-1,939	-1,939	-1,939	-1,939	-1,984	-2,005	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		TITUS	CYPRESS	HIGH	\$ 2,253,000	\$ 496,000
		275	334	379	425	517	560										
TITUS	LIVESTOCK TITUS	1,664	1,605	1,560	1,514	1,467	1,445	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		TITUS	SULPHUR	HIGH	\$ 5,215,000	\$ 1,362,000
TITUS	MANUFACTURING TITUS	0	-1,418	-1,295	-1,305	-1,564	-1,694	ADVANCED WATER CONSERVATION							HIGH	\$ -	\$ -
		0	415	415	415	415	415										
TITUS	MANUFACTURING TITUS	0	1,003	880	890	1,149	1,279	RENEW AND INCREASE CONTRACT		MOUNT PLEASANT		BOB SANDLIN LAKE /RESERVOIR	RESERVOIR	CYPRESS	HIGH	\$ -	\$ 1,000,000
TITUS	STEAM-ELECTRIC POWER GENERATION TITUS	-30,066	-30,866	-31,766	-32,566	-32,814	-33,083	INCREASE CONTRACT		NETMWD		BOB SANDLIN LAKE /RESERVOIR, LAKE O' THE PINES /RESERVOIR	RESERVOIRS	CYPRESS	HIGH	-	\$ 3,308,000
		30,066	30,866	31,766	32,566	32,814	33,083										

-This Page Intentionally Left Blank-

Region D 2021 - North East Texas Regional Water Planning Group
WMS Recommendation Summary

County	Entity	Projected Deficit (-) / Recommendation (ac-ft/yr) by Decade						Strategy	Contingency	Seller (if applicable)	Supply Source				Reliability of Source	Total Capital Cost (\$)	Total Annual Cost (\$)
		2020	2030	2040	2050	2060	2070				Ground-water	Surface Water	County	Basin			
UPSHUR	GILMER	0	0	-11	-75	-142	-206	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		UPSHUR	CYPRESS	HIGH	\$ 801,000	\$ 69,000
		0	0	216	216	216	216										
UPSHUR	LIVESTOCK UPSHUR	-140	-140	-140	-140	-140	-140	DRILL NEW WELLS			QUEEN CITY AQUIFER		UPSHUR	CYPRESS	HIGH	\$ 172,000	\$ 17,000
		161	161	161	161	161	161										
UPSHUR	LIVESTOCK UPSHUR	161	161	161	161	161	161	DRILL NEW WELLS			QUEEN CITY AQUIFER		UPSHUR	SABINE	HIGH	\$ 172,000	\$ 17,000
UPSHUR	MANUFACTURING UPSHUR	-63	-70	-70	-70	-70	-70	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		UPSHUR	CYPRESS	HIGH	\$ 172,000	\$ 17,000
		161	161	161	161	161	161										
VAN ZANDT	CANTON	0	0	0	0	0	0	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		VAN ZANDT	SABINE	HIGH	\$ 716,000	\$ 142,000
		100	100	100	100	100	100										
VAN ZANDT	CANTON	323	323	323	323	323	323	INDIRECT REUSE			INDIRECT REUSE		VAN ZANDT	SABINE	HIGH	\$ 8,381,000	\$ 1,063,000
VAN ZANDT	EDOM WSC	-13	-21	-27	-37	-49	-64	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		VAN ZANDT	NECHES	HIGH	\$ 1,088,000	\$ 136,000
		13	21	27	37	49	64										
VAN ZANDT	IRRIGATION VAN ZANDT	-43	-61	-63	-64	-66	-68	DRILL NEW WELLS			QUEEN CITY AQUIFER		VAN ZANDT	NECHES	HIGH	\$ 825,000	\$ 103,000
		43	61	63	64	66	68										
VAN ZANDT	LITTLE HOPE MOORE WSC	0	0	0	-3	-11	-17	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		VAN ZANDT	NECHES	HIGH	\$ 371,000	\$ 44,000
		0	0	0	3	11	17										
VAN ZANDT	MANUFACTURING VAN ZANDT	-242	-493	-493	-493	-504	-504	ADVANCED WATER CONSERVATION							HIGH	\$ -	\$ -
		0	75	75	75	75	75										
VAN ZANDT	MANUFACTURING VAN ZANDT	242	504	504	356	238	143	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		VAN ZANDT	TRINITY	HIGH	\$ 2,852,000	\$ 506,000
VAN ZANDT	MANUFACTURING VAN ZANDT	0	0	0	0	0	72	INCREASE CONTRACT		Grand Saline					HIGH	\$ -	\$ 202,000
VAN ZANDT	MANUFACTURING VAN ZANDT	0	0	0	62	191	214	INCREASE CONTRACT		Golden WSC					HIGH	\$ -	\$ 279,000
VAN ZANDT	R P M WSC	0	-34	-79	-131	-175	-217	DRILL NEW WELLS			CARRIZO-WILCOX AQUIFER		VAN ZANDT	NECHES	HIGH	\$ 3,469,000	\$ 422,000
		0	34	79	131	175	217										
WOOD	LIVESTOCK WOOD	-1,132	-1,132	-1,132	-1,132	-1,132	-1,132	LIVESTOCK LOCAL SUPPLY				LOCAL SUPPLY	WOOD	SABINE	HIGH	\$ -	\$ -
		34	34	34	34	34	34										
WOOD	LIVESTOCK WOOD	1,129	1,129	1,129	1,129	1,129	1,129	DRILL NEW WELLS			QUEEN CITY AQUIFER		WOOD	SABINE	HIGH	\$ 1,210,000	\$ 125,000
WOOD	MANUFACTURING WOOD	-1,030	-1,583	-1,583	-1,583	-1,583	-1,583	DRILL NEW WELLS			QUEEN CITY AQUIFER		WOOD	SABINE	HIGH	\$ 1,210,000	\$ 125,000
		1,129	1,610	1,610	1,610	1,610	1,610										

-This Page Intentionally Left Blank-

Region D Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
B H P WSC	NO	2020	ALT WOOD COUNTY PIPELINE TIE-IN (B H P, CADDO BASIN SUD, POETRY WSC)	CONVEYANCE/TRANSMISSION PIPELINE	\$1,038,000
BRINKER WSC	NO	2050	ALT WOOD COUNTY PIPELINE TIE-IN (BRINKER WSC)	CONVEYANCE/TRANSMISSION PIPELINE	\$3,567,000
BRINKER WSC	NO	2050	INCREASE EXISTING CONTRACT (BRINKER WSC, SULPHUR)	CONTRACT AMENDMENT	\$0
CADDO BASIN SUD	NO	2020	ADVANCED WATER CONSERVATION (CADDO BASIN SUD)	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$0
CADDO BASIN SUD	NO	2020	ALT WOOD COUNTY PIPELINE TIE-IN (B H P, CADDO BASIN SUD, POETRY WSC)	CONVEYANCE/TRANSMISSION PIPELINE	\$3,860,000
CANTON	NO	2020	CANTON INDIRECT REUSE	CONVEYANCE/TRANSMISSION PIPELINE; DIVERSION AND CONTROL STRUCTURE; NEW WATER RIGHT/PERMIT NO IBT; PUMP STATION; STORAGE TANK	\$8,381,000
CANTON	NO	2020	DRILL NEW WELLS (CANTON, CARRIZO-WILCOX, SABINE)	SINGLE WELL	\$716,000
CASH SUD	YES	2020	ADVANCED WATER CONSERVATION (CASH SUD)	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$0
CASH SUD	YES	2040	ALT WOOD COUNTY PIPELINE TIE-IN (CASH SUD)	CONVEYANCE/TRANSMISSION PIPELINE	\$1,863,000
CELESTE	NO	2020	ALT WOOD COUNTY PIPELINE TIE-IN (CELESTE)	CONVEYANCE/TRANSMISSION PIPELINE	\$5,076,000
CELESTE	NO	2020	DRILL NEW WELLS (CELESTE, WOODBINE, TRINITY, 2020)	SINGLE WELL; CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT	\$694,000
CELESTE	NO	2040	DRILL NEW WELLS (CELESTE, WOODBINE, TRINITY, 2040)	SINGLE WELL	\$509,000
CELESTE	NO	2060	DRILL NEW WELLS (CELESTE, WOODBINE, TRINITY, 2060)	SINGLE WELL	\$509,000
CELESTE	NO	2070	NEW CONTRACT WITH GREENVILLE AND PIPELINE TO CELESTE	CONVEYANCE/TRANSMISSION PIPELINE; NEW CONTRACT; PUMP STATION	\$3,314,000
CLARKSVILLE	NO	2020	CONTRACT WITH TEXARKANA AND TREATED WATER PIPELINE TO DEKALB (CLARKSVILLE, SULPHUR)	CONVEYANCE/TRANSMISSION PIPELINE; NEW CONTRACT; PUMP STATION; STORAGE TANK	\$11,702,000
COUNTY-OTHER, CASS	NO	2020	DRILL NEW WELLS (COUNTY OTHER, CASS, CARRIZO, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$1,973,000
COUNTY-OTHER, CASS	NO	2020	DRILL NEW WELLS (COUNTY OTHER, CASS, CARRIZO, SULPHUR)	MULTIPLE WELLS/WELL FIELD	\$1,324,000
COUNTY-OTHER, LAMAR	NO	2020	INCREASE EXISTING CONTRACT (COUNTY-OTHER LAMAR, RED)	CONTRACT AMENDMENT	\$0
COUNTY-OTHER, WOOD	NO	2020	ALT WOOD COUNTY PIPELINE AND REGIONAL WELL FIELD	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; STORAGE TANK	\$228,312,000
CRYSTAL SYSTEMS TEXAS	NO	2040	DRILL NEW WELLS (CRYSTAL SYSTEMS INC, CARRIZO, NECHES)	MULTIPLE WELLS/WELL FIELD	\$2,531,000
CRYSTAL SYSTEMS TEXAS	NO	2040	DRILL NEW WELLS (CRYSTAL SYSTEMS INC, CARRIZO, SABINE)	MULTIPLE WELLS/WELL FIELD	\$2,531,000
CUMBY	NO	2020	ALT WOOD COUNTY PIPELINE TIE-IN (CUMBY)	CONVEYANCE/TRANSMISSION PIPELINE	\$4,809,000
CUMBY	NO	2020	DRILL NEW WELLS (CUMBY, HOPKINS, NACATOCH, SABINE, 2020)	SINGLE WELL	\$480,000
CUMBY	NO	2070	DRILL NEW WELLS (CUMBY, HOPKINS, NACATOCH, SABINE, 2070)	SINGLE WELL	\$480,000
EDOM WSC	NO	2020	DRILL NEW WELL (EDOM WSC, VAN ZANDT, CARRIZO, NECHES, 2020)	SINGLE WELL	\$403,000
EDOM WSC	NO	2050	DRILL NEW WELL (EDOM WSC, VAN ZANDT, CARRIZO, NECHES, 2050)	SINGLE WELL	\$358,000
EDOM WSC	NO	2070	DRILL NEW WELL (EDOM WSC, VAN ZANDT, CARRIZO, NECHES, 2070)	SINGLE WELL	\$344,000
GILMER	NO	2040	DRILL NEW WELLS (GILMER, CARRIZO, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$801,000
GREENVILLE	YES	2070	NEW WTP GREENVILLE	NEW WATER TREATMENT PLANT	\$81,786,000
GREENVILLE	YES	2030	WTP EXPANSION 2030 (GREENVILLE, SABINE)	WATER TREATMENT PLANT EXPANSION	\$43,955,000
HARLETON WSC	NO	2020	INCREASE EXISTING CONTRACT (HARLETON, CYPRESS)	CONTRACT AMENDMENT	\$4,928
HICKORY CREEK SUD	NO	2020	ALT WOOD COUNTY PIPELINE TIE-IN (HICKORY CREEK SUD)	CONVEYANCE/TRANSMISSION PIPELINE	\$11,862,000
HICKORY CREEK SUD	NO	2020	NEW CONTRACT WITH GREENVILLE AND PIPELINE TO HICKORY CREEK SUD	CONVEYANCE/TRANSMISSION PIPELINE; NEW CONTRACT; PUMP STATION	\$8,553,000
HOLLY SPRINGS WSC	NO	2020	INCREASE EXISTING CONTRACT (HOLLY SPRINGS, CYPRESS)	CONTRACT AMENDMENT	\$130,000
IRRIGATION, BOWIE	NO	2020	DRILL NEW WELLS (BOWIE IRRIGATION, CARRIZO-WILCOX, SULPHUR)	MULTIPLE WELLS/WELL FIELD	\$10,597,000

Region D Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
IRRIGATION, HARRISON	NO	2020	DRILL NEW WELLS (IRRIGATION HARRISON, QUEEN CITY, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$577,000
IRRIGATION, HARRISON	NO	2020	DRILL NEW WELLS (IRRIGATION HARRISON, QUEEN CITY, SABINE)	SINGLE WELL	\$193,000
IRRIGATION, HOPKINS	NO	2020	ALT WOOD COUNTY PIPELINE (IRRIGATION HOPKINS)	CONVEYANCE/TRANSMISSION PIPELINE	\$13,522,000
IRRIGATION, HOPKINS	NO	2040	DRILL NEW WELLS (IRRIGATION HOPKINS, CARRIZO-WILCOX, SABINE, 2040)	SINGLE WELL	\$1,030,000
IRRIGATION, HOPKINS	NO	2060	DRILL NEW WELLS (IRRIGATION HOPKINS, CARRIZO-WILCOX, SABINE, 2060)	MULTIPLE WELLS/WELL FIELD	\$1,802,000
IRRIGATION, HOPKINS	NO	2020	DRILL NEW WELLS (IRRIGATION HOPKINS, CARRIZO-WILCOX, SULPHUR)	MULTIPLE WELLS/WELL FIELD	\$10,927,000
IRRIGATION, HUNT	NO	2020	DRILL NEW WELLS (IRRIGATION HUNT, NACATOCH, SABINE)	MULTIPLE WELLS/WELL FIELD	\$1,249,000
IRRIGATION, LAMAR	NO	2020	PAT MAYSE RAW WATER PIPELINE (IRRIGATION LAMAR, RED)	CONVEYANCE/TRANSMISSION PIPELINE	\$12,021,000
IRRIGATION, RED RIVER	NO	2020	DRILL NEW WELLS (IRRIGATION, RED RIVER, NACATOCH, SULPHUR)	MULTIPLE WELLS/WELL FIELD	\$6,551,000
IRRIGATION, VAN ZANDT	NO	2020	DRILL NEW WELLS (IRRIGATION VAN ZANDT, QUEEN, NECHES)	MULTIPLE WELLS/WELL FIELD	\$1,683,000
LEIGH WSC	NO	2040	DRILL NEW WELLS (LEIGH, QUEEN CITY, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$1,973,000
LINDALE	NO	2020	DRILL NEW WELLS (LINDALE, CARRIZO, NECHES)	MULTIPLE WELLS/WELL FIELD	\$7,592,000
LITTLE HOPE MOORE WSC	NO	2050	DRILL NEW WELL (LITTLE HOPE MOORE WSC, VAN ZANDT, CARRIZO, NECHES)	SINGLE WELL	\$371,000
LIVESTOCK, BOWIE	NO	2020	DRILL NEW WELLS (LIVESTOCK BOWIE , NACATOCH, RED)	MULTIPLE WELLS/WELL FIELD	\$1,630,000
LIVESTOCK, BOWIE	NO	2020	DRILL NEW WELLS (LIVESTOCK, BOWIE, CARRIZO-WILCOX, SULPHUR)	MULTIPLE WELLS/WELL FIELD	\$2,423,000
LIVESTOCK, CAMP	NO	2020	DRILL NEW WELLS (LIVESTOCK, CAMP, QUEEN, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$4,401,500
LIVESTOCK, CASS	NO	2020	DRILL NEW WELLS (LIVESTOCK, CASS, QUEEN CITY, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$1,037,000
LIVESTOCK, CASS	NO	2020	DRILL NEW WELLS (LIVESTOCK, CASS, QUEEN CITY, SULPHUR)	MULTIPLE WELLS/WELL FIELD	\$1,037,000
LIVESTOCK, DELTA	NO	2020	DRILL NEW WELLS (LIVESTOCK, DELTA, NACATOCH, SULPHUR)	MULTIPLE WELLS/WELL FIELD	\$1,929,000
LIVESTOCK, FRANKLIN	NO	2020	DRILL NEW WELLS (LIVESTOCK, FRANKLIN, CARRIZO, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$865,000
LIVESTOCK, FRANKLIN	NO	2020	DRILL NEW WELLS (LIVESTOCK, FRANKLIN, CARRIZO, SULPHUR)	MULTIPLE WELLS/WELL FIELD	\$1,211,000
LIVESTOCK, HOPKINS	NO	2020	ALT WOOD COUNTY PIPELINE TIEIN (HOPKINS LIVESTOCK)	CONVEYANCE/TRANSMISSION PIPELINE	\$8,273,000
LIVESTOCK, HOPKINS	NO	2020	DRILL NEW WELLS (LIVESTOCK HOPKINS, HOPKINS, CARRIZO, SULPHUR, 2020)	MULTIPLE WELLS/WELL FIELD	\$4,961,000
LIVESTOCK, HOPKINS	NO	2060	DRILL NEW WELLS (LIVESTOCK HOPKINS, HOPKINS, CARRIZO, SULPHUR, 2060)	MULTIPLE WELLS/WELL FIELD	\$924,000
LIVESTOCK, HUNT	NO	2020	DRILL NEW WELL (LIVESTOCK HUNT, TRINITY, SABINE)	SINGLE WELL	\$407,000
LIVESTOCK, LAMAR	NO	2020	NEW CONTRACT AND PIPELINE TO LAMAR CO WSD FOR LAMAR LIVESTOCK	CONVEYANCE/TRANSMISSION PIPELINE; NEW CONTRACT	\$14,574,000
LIVESTOCK, MORRIS	NO	2020	DRILL NEW WELLS (LIVESTOCK, MORRIS, QUEEN CITY, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$539,000
LIVESTOCK, MORRIS	NO	2020	DRILL NEW WELLS (LIVESTOCK, MORRIS, QUEEN CITY, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$767,000
LIVESTOCK, RED RIVER	NO	2020	DRILL NEW WELLS (LIVESTOCK RED RIVER, BLOSSOM, RED)	SINGLE WELL	\$425,000
LIVESTOCK, RED RIVER	NO	2020	DRILL NEW WELLS (LIVESTOCK RED RIVER, TRINITY AQUIFER, SULPHUR)	MULTIPLE WELLS/WELL FIELD	\$1,436,000
LIVESTOCK, TITUS	NO	2020	DRILL NEW WELLS (LIVESTOCK TITUS, CARRIZO, CYPRESS, 2020)	SINGLE WELL	\$767,000
LIVESTOCK, TITUS	NO	2030	DRILL NEW WELLS (LIVESTOCK TITUS, CARRIZO, CYPRESS, 2030)	SINGLE WELL	\$684,000
LIVESTOCK, TITUS	NO	2020	DRILL NEW WELLS (LIVESTOCK TITUS, CARRIZO, SULPHUR)	MULTIPLE WELLS/WELL FIELD	\$5,215,000
LIVESTOCK, UPSHUR	NO	2020	DRILL NEW WELLS (LIVESTOCK, UPSHUR, QUEEN CITY, CYPRESS)	SINGLE WELL	\$172,000

Region D Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
LIVESTOCK, UPSHUR	NO	2020	DRILL NEW WELLS (LIVESTOCK, UPSHUR, QUEEN CITY, SABINE)	SINGLE WELL	\$172,000
LIVESTOCK, WOOD	NO	2020	ALT WOOD COUNTY PIPELINE TIE-IN (WOOD CO LIVESTOCK)	CONVEYANCE/TRANSMISSION PIPELINE	\$2,479,000
LIVESTOCK, WOOD	NO	2020	DRILL NEW WELL (LIVESTOCK, WOOD, QUEEN CITY, SABINE)	MULTIPLE WELLS/WELL FIELD	\$1,210,000
MANUFACTURING, CASS	YES	2020	ADVANCED WATER CONSERVATION (MANUFACTURING BOWIE)	CONSERVATION - INDUSTRIAL	\$0
MANUFACTURING, TITUS	NO	2030	ADVANCED WATER CONSERVATION (MANUFACTURING TITUS, CYPRESS)	CONSERVATION - INDUSTRIAL	\$0
MANUFACTURING, TITUS	NO	2030	INCREASE EXISTING CONTRACT (MANUFACTURING TITUS, CYPRESS)	CONTRACT AMENDMENT	\$0
MANUFACTURING, UPSHUR	NO	2020	DRILL NEW WELLS (MANUFACTURING UPSHUR, QUEEN CITY, CYPRESS)	SINGLE WELL	\$172,000
MANUFACTURING, VAN ZANDT	NO	2030	ADVANCED WATER CONSERVATION (MANUFACTURING VAN ZANDT)	CONSERVATION - INDUSTRIAL	\$0
MANUFACTURING, VAN ZANDT	NO	2020	DRILL NEW WELLS (MANUFACTURING VAN ZANDT, CARRIZO-WILCOX, TRINITY, 2020)	MULTIPLE WELLS/WELL FIELD	\$1,043,000
MANUFACTURING, VAN ZANDT	NO	2030	DRILL NEW WELLS (MANUFACTURING VAN ZANDT, CARRIZO-WILCOX, TRINITY, 2030)	MULTIPLE WELLS/WELL FIELD	\$1,355,000
MANUFACTURING, WOOD	NO	2020	ALT WOOD COUNTY PIPELINE TIE-IN (WOOD CO MANUFACTURING)	CONVEYANCE/TRANSMISSION PIPELINE	\$2,722,000
MANUFACTURING, WOOD	NO	2020	DRILL NEW WELLS (MANUFACTURING, WOOD, QUEEN CITY, SABINE)	MULTIPLE WELLS/WELL FIELD	\$1,210,000
MARTIN SPRINGS WSC	NO	2070	INCREASE EXISTING CONTRACT (MARTIN SPRINGS)	CONTRACT AMENDMENT	\$0
MARTIN SPRINGS WSC	NO	2070	WOOD COUNTY PIPELINE TIEIN (MARTIN SPRINGS)	CONVEYANCE/TRANSMISSION PIPELINE	\$1,574,000
MILLER GROVE WSC	NO	2020	ALT WOOD COUNTY PIPELINE TIEIN (MILLER GROVE WSC)	CONVEYANCE/TRANSMISSION PIPELINE	\$1,587,000
MILLER GROVE WSC	NO	2020	DRILL NEW WELLS (MILLER GROVE WSC, HOPKINS, CARRIZO-WILCOX, SULPHUR, 2020)	SINGLE WELL	\$459,000
MILLER GROVE WSC	NO	2070	DRILL NEW WELLS (MILLER GROVE WSC, HOPKINS, CARRIZO-WILCOX, SULPHUR, 2070)	SINGLE WELL	\$459,000
MINING, GREGG	NO	2020	DRILL NEW WELLS (MINING GREGG, CARRIZO-WILCOX, SABINE)	SINGLE WELL	\$117,000
MINING, HARRISON	NO	2020	DRILL NEW WELLS (MINING HARRISON, QUEEN CITY, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$384,000
MINING, HARRISON	NO	2020	DRILL NEW WELLS (MINING HARRISON, QUEEN CITY, SABINE)	SINGLE WELL	\$1,555,000
MINING, HOPKINS	NO	2020	ALT WOOD COUNTY PIPELINE TIE-IN (HOPKINS MINING)	CONVEYANCE/TRANSMISSION PIPELINE	\$5,367,000
MINING, HOPKINS	NO	2020	DRILL NEW WELLS (MINING HOPKINS, HOPKINS, CARRIZO, SULPHUR, 2020)	MULTIPLE WELLS/WELL FIELD	\$1,528,000
MINING, HOPKINS	NO	2050	DRILL NEW WELLS (MINING HOPKINS, HOPKINS, CARRIZO, SULPHUR, 2050)	MULTIPLE WELLS/WELL FIELD	\$428,000
MINING, HOPKINS	NO	2060	DRILL NEW WELLS (MINING HOPKINS, HOPKINS, CARRIZO, SULPHUR, 2060)	MULTIPLE WELLS/WELL FIELD	\$924,000
MINING, HUNT	NO	2020	ALT WOOD COUNTY PIPELINE TIE-IN (HUNT CO MINING)	CONVEYANCE/TRANSMISSION PIPELINE	\$560,000
MINING, HUNT	NO	2020	DRILL NEW WELLS (MINING HUNT, TRINITY, SABINE)	MULTIPLE WELLS/WELL FIELD	\$766,000
MINING, MARION	NO	2020	DRILL NEW WELLS (MINING MARION, QUEEN CITY, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$767,000
NORTH HARRISON WSC	NO	2060	DRILL NEW WELLS (NORTH HARRISON, QUEEN CITY, CYPRESS)	SINGLE WELL	\$612,000
NORTH HUNT SUD	NO	2020	ALT WOOD COUNTY PIPELINE TIE-IN (NORTH HUNT SUD)	CONVEYANCE/TRANSMISSION PIPELINE	\$6,777,000
NORTH HUNT SUD	NO	2020	DRILL NEW WELLS (NORTH HUNT SUD, HUNT, NACATOCH, SABINE, 2020)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$1,493,000
NORTH HUNT SUD	NO	2030	DRILL NEW WELLS (NORTH HUNT SUD, HUNT, NACATOCH, SABINE, 2030)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$1,054,000
NORTH HUNT SUD	NO	2040	DRILL NEW WELLS (NORTH HUNT SUD, HUNT, NACATOCH, SABINE, 2040)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$1,054,000
NORTH HUNT SUD	NO	2050	DRILL NEW WELLS (NORTH HUNT SUD, HUNT, NACATOCH, SABINE, 2050)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$1,998,000
NORTH HUNT SUD	NO	2060	DRILL NEW WELLS (NORTH HUNT SUD, HUNT, NACATOCH, SABINE, 2060)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$2,932,000

Region D Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
NORTH HUNT SUD	NO	2070	DRILL NEW WELLS (NORTH HUNT SUD, HUNT, NACATOCH, SABINE, 2070)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$2,902,000
PANOLA-BETHANY WSC	NO	2030	DRILL NEW WELLS (PANOLA BETHANY, QUEEN CITY, SABINE)	MULTIPLE WELLS/WELL FIELD	\$2,399,000
POETRY WSC	NO	2020	ALT WOOD COUNTY PIPELINE TIE-IN (B H P, CADDO BASIN SUD, POETRY WSC)	CONVEYANCE/TRANSMISSION PIPELINE	\$1,055,000
R P M WSC	NO	2030	DRILL NEW WELLS (R-P-M WSC, CARRIZO-WILCOX, NECHES, 2030)	MULTIPLE WELLS/WELL FIELD	\$895,000
R P M WSC	NO	2040	DRILL NEW WELLS (R-P-M WSC, CARRIZO-WILCOX, NECHES, 2040)	SINGLE WELL	\$370,000
R P M WSC	NO	2050	DRILL NEW WELLS (R-P-M WSC, CARRIZO-WILCOX, NECHES, 2050)	MULTIPLE WELLS/WELL FIELD	\$753,000
R P M WSC	NO	2060	DRILL NEW WELLS (R-P-M WSC, CARRIZO-WILCOX, NECHES, 2060)	MULTIPLE WELLS/WELL FIELD	\$784,000
R P M WSC	NO	2070	DRILL NEW WELLS (R-P-M WSC, CARRIZO-WILCOX, NECHES, 2070)	MULTIPLE WELLS/WELL FIELD	\$774,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2030	RIVERBEND STRATEGY CASS NEW WTP AND TRANSMISSION LINE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT	\$22,807,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2020	RIVERBEND WMS INTERIM TO ULTIMATE STORAGE CONVERSION	CONTRACT AMENDMENT; RAISE CONSERVATION POOL	\$20,550,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2030	RIVERBEND WMS NEW RAW WATER INTAKE 120 MGD 2030	NEW SURFACE WATER INTAKE	\$13,282,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2050	RIVERBEND WMS NEW RAW WATER PIPELINE 32 MGD 2050	CONVEYANCE/TRANSMISSION PIPELINE	\$61,647,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2030	RIVERBEND WMS NEW WTP 25 MGD 2030	NEW WATER TREATMENT PLANT	\$127,811,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2050	RIVERBEND WMS PUMP STATION EXPANSION 18 MGD 2050	PUMP STATION	\$11,603,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2060	RIVERBEND WMS PUMP STATION EXPANSION 30 MGD 2060	PUMP STATION	\$22,130,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2040	RIVERBEND WMS PUMP STATION EXPANSION 6 MGD 2040	PUMP STATION	\$4,326,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2030	RIVERBEND WMS RAW WATER PIPELINE 72 MGD 2030	CONVEYANCE/TRANSMISSION PIPELINE	\$36,061,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2030	RIVERBEND WMS RAW WATER PUMP STATION 66 MGD 2030	PUMP STATION	\$45,041,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2020	RIVERBEND WMS WATER RIGHT AMENDMENT	NEW WATER RIGHT/PERMIT AMENDMENT NON-EXEMPT IBT	\$103,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2050	RIVERBEND WMS WTP EXPANSION 10 MGD 2050	WATER TREATMENT PLANT EXPANSION	\$33,348,000
RIVERBEND WATER RESOURCES DISTRICT	YES	2040	RIVERBEND WMS WTP EXPANSION 5 MGD 2040	WATER TREATMENT PLANT EXPANSION	\$19,745,000
SCOTTSVILLE	NO	2020	DRILL NEW WELLS (SCOTTSVILLE, QUEEN CITY, CYPRESS)	MULTIPLE WELLS/WELL FIELD	\$1,429,000
SMITH COUNTY MUD 1	NO	2040	DRILL NEW WELLS (SMITH COUNTY MUD 1, QUEEN CITY, SABINE)	MULTIPLE WELLS/WELL FIELD	\$3,948,000
STAR MOUNTAIN WSC	NO	2020	DRILL NEW WELLS (STAR MOUNTAIN, QUEEN CITY,	MULTIPLE WELLS/WELL FIELD	\$1,521,000
STARRVILLE-FRIENDSHIP WSC	NO	2060	DRILL NEW WELLS (STARRVILLE FRIENDSHIP, CARRIZO, SABINE)	SINGLE WELL	\$761,000
STEAM ELECTRIC POWER, TITUS	NO	2030	INCREASE EXISTING CONTRACT (STEAM ELECTRIC POWER TITUS, CYPRESS, NETMWD, BOB SANDLIN)	CONTRACT AMENDMENT	\$0
STEAM ELECTRIC POWER, TITUS	NO	2040	INCREASE EXISTING CONTRACT (STEAM ELECTRIC POWER TITUS, CYPRESS, NETMWD, LOTP)	CONTRACT AMENDMENT	\$0
WASKOM	NO	2020	DRILL NEW WELLS (WASKOM, QUEEN CITY, CYPRESS)	SINGLE WELL	\$2,399,000
WINONA	NO	2050	DRILL NEW WELLS (WINONA, CARRIZO-WILCOX, SABINE)	SINGLE WELL	\$761,000
WOLFE CITY	NO	2040	ALT WOOD COUNTY PIPELINE TIE-IN (WOLFE CITY)	CONVEYANCE/TRANSMISSION PIPELINE; NEW CONTRACT	\$7,124,000
WOLFE CITY	NO	2050	NEW CONTRACT WITH GREENVILLE AND PIPELINE TO WOLFE CITY	CONVEYANCE/TRANSMISSION PIPELINE; NEW CONTRACT; PUMP STATION	\$7,124,000

REGION D RECOMMENDED CAPITAL COST TOTAL	\$1,051,842,428
--	------------------------

Region D Recommended Projects Associated with Water Management Strategies

-This Page Intentionally Left Blank-

Region D 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
ABLES SPRINGS WSC*	C	CONSERVATION - ABLES SPRINGS WSC	DEMAND REDUCTION	N/A	\$34	0	1	1	2	4	6
ABLES SPRINGS WSC*	C	MARVIN NICHOLS (328) STRATEGY FOR NTMWD, TRWD, AND UTRWD	D MARVIN NICHOLS LAKE/RESERVOIR	N/A	\$906	0	0	0	21	35	44
ABLES SPRINGS WSC*	C	NTMWD - ADDITIONAL LAVON WATERSHED REUSE	C TRINITY INDIRECT REUSE	N/A	\$906	0	0	0	1	6	10
ABLES SPRINGS WSC*	C	NTMWD - ADDITIONAL MEASURES TO ACCESS FULL LAVON YIELD	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$906	0	1	2	1	2	3
ABLES SPRINGS WSC*	C	NTMWD - BOIS D'ARC LAKE	C BOIS D ARC LAKE/RESERVOIR	N/A	\$906	0	12	18	16	27	35
ABLES SPRINGS WSC*	C	NTMWD - CONSERVATION SURPLUS REALLOCATION	C BONHAM LAKE/RESERVOIR	N/A	N/A	0	0	0	0	0	0
ABLES SPRINGS WSC*	C	NTMWD - CONSERVATION SURPLUS REALLOCATION	C DIRECT NON-POTABLE REUSE	N/A	N/A	0	0	0	0	0	0
ABLES SPRINGS WSC*	C	NTMWD - CONSERVATION SURPLUS REALLOCATION	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	\$0	N/A	1	0	0	0	0	0
ABLES SPRINGS WSC*	C	NTMWD - CONSERVATION SURPLUS REALLOCATION	C TRINITY INDIRECT REUSE	N/A	N/A	0	0	0	0	0	0
ABLES SPRINGS WSC*	C	NTMWD - CONSERVATION SURPLUS REALLOCATION	D FORK LAKE/RESERVOIR	N/A	N/A	0	0	0	0	0	0
ABLES SPRINGS WSC*	C	NTMWD - CONSERVATION SURPLUS REALLOCATION	D TAWAKONI LAKE/RESERVOIR	N/A	N/A	0	0	0	0	0	0
ABLES SPRINGS WSC*	C	NTMWD - EXPANDED WETLAND REUSE	C TRINITY INDIRECT REUSE	N/A	\$906	0	1	3	3	6	9
ABLES SPRINGS WSC*	C	NTMWD - OKLAHOMA	OK OKLAHOMA RUN-OF-RIVER	N/A	\$906	0	0	0	0	0	13
ABLES SPRINGS WSC*	C	NTMWD - TEXOMA BLENDING	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$906	0	0	6	12	20	30
ABLES SPRINGS WSC*	C	WRIGHT PATMAN REALLOCATION FOR NTMWD, TRWD, AND UTRWD	D WRIGHT PATMAN LAKE/RESERVOIR	N/A	\$906	0	0	0	0	0	15
ATLANTA	D	RIVERBEND STRATEGY CASS COUNTY	D WRIGHT PATMAN LAKE/RESERVOIR	N/A	\$242	0	1,075	1,135	1,209	1,206	1,206
B H P WSC*	C	MARVIN NICHOLS (328) STRATEGY FOR NTMWD, TRWD, AND UTRWD	D MARVIN NICHOLS LAKE/RESERVOIR	N/A	\$707	0	0	0	68	107	125
B H P WSC*	C	NTMWD - ADDITIONAL LAVON WATERSHED REUSE	C TRINITY INDIRECT REUSE	N/A	\$834	0	0	0	5	17	29
B H P WSC*	C	NTMWD - ADDITIONAL MEASURES TO ACCESS FULL LAVON YIELD	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$75	0	6	6	5	8	8
B H P WSC*	C	NTMWD - BOIS D'ARC LAKE	C BOIS D ARC LAKE/RESERVOIR	\$0	\$81	1	50	65	49	76	91
B H P WSC*	C	NTMWD - CONSERVATION SURPLUS REALLOCATION	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	\$0	N/A	1	0	0	0	0	0
B H P WSC*	C	NTMWD - EXPANDED WETLAND REUSE	C TRINITY INDIRECT REUSE	N/A	\$749	0	4	10	11	19	28
B H P WSC*	C	NTMWD - OKLAHOMA	OK OKLAHOMA RUN-OF-RIVER	N/A	\$424	0	0	0	0	0	37
B H P WSC*	C	NTMWD - TEXOMA BLENDING	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$339	0	0	22	39	61	85
B H P WSC*	C	WRIGHT PATMAN REALLOCATION FOR NTMWD, TRWD, AND UTRWD	D WRIGHT PATMAN LAKE/RESERVOIR	N/A	\$834	0	0	0	0	0	42

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

Region D 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
BLACKLAND WSC*	C	CONSERVATION, IRRIGATION RESTRICTIONS – BLACKLAND WSC	DEMAND REDUCTION	N/A	N/A	0	0	0	0	0	0
BLACKLAND WSC*	C	MARVIN NICHOLS (328) STRATEGY FOR NTMWD, TRWD, AND UTRWD	D MARVIN NICHOLS LAKE/RESERVOIR	N/A	\$906	0	0	0	1	1	1
BLACKLAND WSC*	C	NTMWD - ADDITIONAL LAVON WATERSHED REUSE	C TRINITY INDIRECT REUSE	N/A	N/A	0	0	0	0	0	0
BLACKLAND WSC*	C	NTMWD - ADDITIONAL MEASURES TO ACCESS FULL LAVON YIELD	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	N/A	0	0	0	0	0	0
BLACKLAND WSC*	C	NTMWD - BOIS D'ARC LAKE	C BOIS D ARC LAKE/RESERVOIR	N/A	\$906	0	2	2	2	1	1
BLACKLAND WSC*	C	NTMWD - EXPANDED WETLAND REUSE	C TRINITY INDIRECT REUSE	N/A	\$906	0	0	0	0	2	1
BLACKLAND WSC*	C	NTMWD - OKLAHOMA	OK OKLAHOMA RUN-OF-RIVER	N/A	N/A	0	0	0	0	0	0
BLACKLAND WSC*	C	NTMWD - TEXOMA BLENDING	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$906	0	0	0	0	1	1
BLACKLAND WSC*	C	WRIGHT PATMAN REALLOCATION FOR NTMWD, TRWD, AND UTRWD	D WRIGHT PATMAN LAKE/RESERVOIR	N/A	N/A	0	0	0	0	0	0
BRINKER WSC	D	INCREASE EXISTING CONTRACT (BRINKER WSC, SULPHUR)	D CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	N/A	\$1176	0	0	0	12	47	83
BURNS REDBANK WSC	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$482	\$537	201	199	196	194	193	193
CADDO BASIN SUD*	C	MARVIN NICHOLS (328) STRATEGY FOR NTMWD, TRWD, AND UTRWD	D MARVIN NICHOLS LAKE/RESERVOIR	N/A	\$707	0	0	0	217	349	421
CADDO BASIN SUD*	C	NTMWD - ADDITIONAL LAVON WATERSHED REUSE	C TRINITY INDIRECT REUSE	N/A	\$834	0	0	0	15	54	98
CADDO BASIN SUD*	C	NTMWD - ADDITIONAL MEASURES TO ACCESS FULL LAVON YIELD	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$75	0	15	21	14	22	24
CADDO BASIN SUD*	C	NTMWD - BOIS D'ARC LAKE	C BOIS D ARC LAKE/RESERVOIR	\$0	\$81	3	144	195	153	246	298
CADDO BASIN SUD*	C	NTMWD - CONSERVATION SURPLUS REALLOCATION	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	\$0	N/A	1	0	0	0	0	0
CADDO BASIN SUD*	C	NTMWD - EXPANDED WETLAND REUSE	C TRINITY INDIRECT REUSE	N/A	\$749	0	11	30	32	66	93
CADDO BASIN SUD*	C	NTMWD - OKLAHOMA	OK OKLAHOMA RUN-OF-RIVER	N/A	\$424	0	0	0	0	0	127
CADDO BASIN SUD*	C	NTMWD - TEXOMA BLENDING	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$339	0	0	65	124	199	285
CADDO BASIN SUD*	C	WRIGHT PATMAN REALLOCATION FOR NTMWD, TRWD, AND UTRWD	D WRIGHT PATMAN LAKE/RESERVOIR	N/A	\$834	0	0	0	0	0	142
CADDO BASIN SUD*	D	ADVANCED WATER CONSERVATION (CADDO BASIN SUD)	DEMAND REDUCTION	\$770	\$770	1	2	3	5	9	15
CADDO MILLS	D	GREENVILLE CONSERVATION AND WTP	D TAWAKONI LAKE/RESERVOIR	N/A	\$237	0	1	36	68	108	254
CANTON	D	CANTON REUSE	D SABINE INDIRECT REUSE	\$3291	\$1464	323	323	323	323	323	323
CANTON	D	DRILL NEW WELLS (CANTON, CARRIZO-WILCOX, SABINE)	D CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	\$1420	\$920	100	100	100	100	100	100

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

Region D 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
CASH SUD*	C	CONSERVATION, IRRIGATION RESTRICTIONS – CASH SUD	DEMAND REDUCTION	\$0	\$0	4	4	6	7	8	10
CASH SUD*	C	MARVIN NICHOLS (328) STRATEGY FOR NTMWD, TRWD, AND UTRWD	D MARVIN NICHOLS LAKE/RESERVOIR	N/A	\$707	0	0	0	258	307	266
CASH SUD*	C	NTMWD - ADDITIONAL LAVON WATERSHED REUSE	C TRINITY INDIRECT REUSE	N/A	\$834	0	0	0	19	48	62
CASH SUD*	C	NTMWD - ADDITIONAL MEASURES TO ACCESS FULL LAVON YIELD	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$75	0	23	28	18	20	15
CASH SUD*	C	NTMWD - BOIS D'ARC LAKE	C BOIS D'ARC LAKE/RESERVOIR	\$0	\$81	1	215	269	186	219	187
CASH SUD*	C	NTMWD - CONSERVATION SURPLUS REALLOCATION	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	\$0	N/A	1	0	0	0	0	0
CASH SUD*	C	NTMWD - EXPANDED WETLAND REUSE	C TRINITY INDIRECT REUSE	N/A	\$749	0	16	41	37	57	60
CASH SUD*	C	NTMWD - OKLAHOMA	OK OKLAHOMA RUN-OF-RIVER	N/A	\$424	0	0	0	0	0	79
CASH SUD*	C	NTMWD - TEXOMA BLENDING	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$339	0	0	89	147	174	181
CASH SUD*	C	WRIGHT PATMAN REALLOCATION FOR NTMWD, TRWD, AND UTRWD	D WRIGHT PATMAN LAKE/RESERVOIR	N/A	\$834	0	0	0	0	0	90
CASH SUD*	D	ADVANCED WATER CONSERVATION (CASH SUD)	DEMAND REDUCTION	N/A	N/A	0	1	1	0	0	0
CELESTE	D	DRILL NEW WELLS (CELESTE, WOODBINE, TRINITY)	D WOODBINE AQUIFER HUNT COUNTY	\$2288	\$1276	29	52	86	136	209	229
CELESTE	D	NEW CONTRACT WITH GREENVILLE AND PIPELINE TO CELESTE	D TAWAKONI LAKE/RESERVOIR	N/A	\$3920	0	0	0	0	0	87
CENTRAL BOWIE COUNTY WSC	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$482	\$537	619	639	708	784	869	962
CLARKSVILLE	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$3865	\$1149	303	303	303	303	303	303
COUNTY-OTHER, CASS	D	DRILL NEW WELLS (COUNTY OTHER, CASS, CARRIZO, CYPRESS)	D CARRIZO-WILCOX AQUIFER CASS COUNTY	\$514	\$84	323	323	323	323	323	323
COUNTY-OTHER, CASS	D	DRILL NEW WELLS (COUNTY OTHER, CASS, CARRIZO, SULPHUR)	D CARRIZO-WILCOX AQUIFER CASS COUNTY	\$528	\$97	216	216	216	216	216	216
COUNTY-OTHER, CASS	D	RIVERBEND STRATEGY CASS COUNTY	D WRIGHT PATMAN LAKE/RESERVOIR	N/A	\$483	0	44	44	44	44	44
COUNTY-OTHER, HUNT	D	GREENVILLE CONSERVATION AND WTP	D TAWAKONI LAKE/RESERVOIR	N/A	\$237	0	0	166	703	1,817	3,834
COUNTY-OTHER, LAMAR	D	INCREASE EXISTING CONTRACT (COUNTY-OTHER LAMAR)	D PAT MAYSE LAKE/RESERVOIR	\$1629	\$1629	204	204	212	224	234	244
CRYSTAL SYSTEMS TEXAS*	D	DRILL NEW WELLS (CRYSTAL SYSTEMS INC, CARRIZO, SABINE)	D CARRIZO-WILCOX AQUIFER SMITH COUNTY	N/A	\$99	0	0	135	135	269	538
CRYSTAL SYSTEMS TEXAS*	I	TYLER-LAKE PALESTINE	I PALESTINE LAKE/RESERVOIR	\$896	\$896	8	71	145	232	331	418
CUMBY	D	DRILL NEW WELLS (CUMBY, NACATOCH, HOPKINS, SABINE)	D NACATOCH AQUIFER HOPKINS COUNTY	\$6001	\$1387	13	29	44	58	77	88

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

Region D 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
DE KALB	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$243	\$537	295	292	289	291	294	298
EDOM WSC*	D	DRILL NEW WELLS (EDOM WSC, VAN ZANDT, CARRIZO, NECHES)	D CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	\$3308	\$2250	11	18	23	32	42	55
GILMER	D	DRILL NEW WELLS (GILMER, CARRIZO, CYPRESS)	D CARRIZO-WILCOX AQUIFER UPSHUR COUNTY	N/A	\$60	0	0	216	216	216	216
GREENVILLE	D	GREENVILLE CONSERVATION AND WTP	D TAWAKONI LAKE/RESERVOIR	N/A	\$237	0	140	1,391	3,059	5,320	3,212
GREENVILLE	D	GREENVILLE CONSERVATION AND WTP	DEMAND REDUCTION	\$681	\$681	4,051	4,486	5,140	6,124	7,593	9,741
GREENVILLE	D	NEW WTP GREENVILLE	D TAWAKONI LAKE/RESERVOIR	N/A	\$1059	0	0	0	0	0	5,313
HARLETON WSC	D	INCREASE EXISTING CONTRACT (HARLETON, CYPRESS)	D O' THE PINES LAKE/RESERVOIR	\$0	\$0	62	74	91	127	173	230
HICKORY CREEK SUD*	D	NEW CONTRACT WITH GREENVILLE AND PIPELINE TO HICKORY CREEK SUD	D TAWAKONI LAKE/RESERVOIR	\$1239	\$951	85	250	485	820	1,303	2,010
HOLLY SPRINGS WSC	D	INCREASE EXISTING CONTRACT (HOLLY SPRINGS, CYPRESS)	D O' THE PINES LAKE/RESERVOIR	\$0	\$0	80	80	80	80	80	80
HOOKS	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$243	\$537	281	278	276	271	269	269
IRRIGATION, BOWIE	D	DRILL NEW WELLS (IRRIGATION BOWIE, CARRIZO-WILCOX, SULPHUR)	D CARRIZO-WILCOX AQUIFER BOWIE COUNTY	\$1052	\$624	4,134	4,134	4,134	4,134	4,134	4,134
IRRIGATION, HARRISON	D	DRILL NEW WELLS (IRRIGATION HARRISON, QUEEN CITY, SABINE)	D QUEEN CITY AQUIFER HARRISON COUNTY	\$118	\$31	161	161	161	161	161	161
IRRIGATION, HARRISON	D	DRILL NEW WELLS (IRRIGATION HARRISON, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER HARRISON COUNTY	\$120	\$35	484	484	484	484	484	484
IRRIGATION, HOPKINS	D	DRILL NEW WELLS (IRRIGATION HOPKINS, CARRIZO-WILCOX, SABINE)	D CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	N/A	\$728	0	0	111	387	575	931
IRRIGATION, HOPKINS	D	DRILL NEW WELLS (IRRIGATION HOPKINS, CARRIZO-WILCOX, SULPHUR)	D CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	\$759	\$593	4,627	4,627	4,516	4,240	4,052	3,696
IRRIGATION, HUNT	D	DRILL NEW WELLS (IRRIGATION HUNT, NACATOCH, SABINE)	D NACATOCH AQUIFER HUNT COUNTY	\$1396	\$639	230	230	230	230	230	230
IRRIGATION, LAMAR	D	PAT MAYSE RAW WATER PIPELINE (IRRIGATION LAMAR)	D PAT MAYSE LAKE/RESERVOIR	\$897	\$321	1,468	1,468	1,468	1,468	1,468	1,468
IRRIGATION, RED RIVER	D	DRILL NEW WELLS (IRRIGATION, RED RIVER)	D NACATOCH AQUIFER RED RIVER COUNTY	\$831	\$607	2,057	2,057	2,057	2,057	2,057	2,057
IRRIGATION, VAN ZANDT	D	DRILL NEW WELLS (IRRIGATION VAN ZANDT, QUEEN CITY, NECHES)	D QUEEN CITY AQUIFER VAN ZANDT COUNTY	\$1137	\$617	227	227	227	227	227	227
JOSEPHINE*	C	CONSERVATION - JOSEPHINE	DEMAND REDUCTION	N/A	\$132	0	1	1	3	3	4
JOSEPHINE*	C	CONSERVATION, IRRIGATION RESTRICTIONS - JOSEPHINE	DEMAND REDUCTION	\$152	\$69	1	2	3	4	4	4
JOSEPHINE*	C	MARVIN NICHOLS (328) STRATEGY FOR NTMWD, TRWD, AND UTRWD	D MARVIN NICHOLS LAKE/RESERVOIR	N/A	\$906	0	0	0	16	20	17

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

Region D 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
JOSEPHINE*	C	NTMWD - ADDITIONAL LAVON WATERSHED REUSE	C TRINITY INDIRECT REUSE	N/A	\$906	0	0	0	1	3	4
JOSEPHINE*	C	NTMWD - ADDITIONAL MEASURES TO ACCESS FULL LAVON YIELD	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$906	0	1	1	1	1	1
JOSEPHINE*	C	NTMWD - BOIS D'ARC LAKE	C BOIS D ARC LAKE/RESERVOIR	N/A	\$906	0	7	13	12	14	12
JOSEPHINE*	C	NTMWD - EXPANDED WETLAND REUSE	C TRINITY INDIRECT REUSE	N/A	\$905	0	0	2	2	4	4
JOSEPHINE*	C	NTMWD - OKLAHOMA	OK OKLAHOMA RUN-OF-RIVER	N/A	\$906	0	0	0	0	0	6
JOSEPHINE*	C	NTMWD - TEXOMA BLENDING	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$906	0	0	4	9	11	12
JOSEPHINE*	C	WRIGHT PATMAN REALLOCATION FOR NTMWD, TRWD, AND UTRWD	D WRIGHT PATMAN LAKE/RESERVOIR	N/A	\$906	0	0	0	0	0	6
LEIGH WSC	D	DRILL NEW WELLS (LEIGH, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER HARRISON COUNTY	N/A	\$123	0	0	54	108	108	162
LINDALE*	D	DRILL NEW WELLS (LINDALE, CARRIZO, NECHES)	I CARRIZO-WILCOX AQUIFER SMITH COUNTY	\$370	\$93	206	402	599	781	984	1,198
LINDALE*	I	TYLER-LAKE PALESTINE	I PALESTINE LAKE/RESERVOIR	\$896	\$896	34	116	206	313	426	538
LITTLE HOPE MOORE WSC	D	DRILL NEW WELL (LITTLE HOPE MOORE WSC, VAN ZANDT, CARRIZO, NECHES)	D CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	N/A	\$1059	0	0	0	3	11	17
LIVESTOCK, BOWIE	D	BOWIE COUNTY LIVESTOCK DRILL NEW WELLS	D CARRIZO-WILCOX AQUIFER BOWIE COUNTY	\$1518	\$650	417	417	378	325	278	260
LIVESTOCK, BOWIE	D	BOWIE COUNTY LIVESTOCK DRILL NEW WELLS	D NACATOCH AQUIFER BOWIE COUNTY	\$1401	\$639	252	252	229	196	168	156
LIVESTOCK, CAMP	D	DRILL NEW WELLS (LIVESTOCK, CAMP, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER CAMP COUNTY	\$123	\$46	4,000	4,000	4,000	4,000	4,000	4,000
LIVESTOCK, CASS	D	DRILL NEW WELLS (LIVESTOCK, CASS, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER CASS COUNTY	\$111	\$35	968	968	968	968	968	968
LIVESTOCK, CASS	D	DRILL NEW WELLS (LIVESTOCK, CASS, QUEEN CITY, SULPHUR)	D QUEEN CITY AQUIFER CASS COUNTY	\$111	\$35	966	966	966	966	966	966
LIVESTOCK, DELTA	D	DRILL NEW WELLS (LIVESTOCK, DELTA, NACATOCH, SULPHUR)	D NACATOCH AQUIFER DELTA COUNTY	\$1134	\$615	262	250	250	250	250	250
LIVESTOCK, FRANKLIN	D	DRILL NEW WELLS (LIVESTOCK, FRANKLIN, CARRIZO, CYPRESS)	D CARRIZO-WILCOX AQUIFER FRANKLIN COUNTY	\$111	\$35	805	805	805	805	805	805
LIVESTOCK, FRANKLIN	D	DRILL NEW WELLS (LIVESTOCK, FRANKLIN, CARRIZO, SULPHUR)	D CARRIZO-WILCOX AQUIFER FRANKLIN COUNTY	\$111	\$35	1,129	1,129	1,129	1,129	1,129	1,129
LIVESTOCK, HOPKINS	D	DRILL NEW WELLS (LIVESTOCK, HOPKINS, CARRIZO, SULPHUR)	D CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	\$1016	\$704	1,068	1,090	1,140	1,143	1,196	1,219
LIVESTOCK, HUNT	D	DRILL NEW WELL (LIVESTOCK, HUNT, TRINITY, SABINE)	D TRINITY AQUIFER HUNT COUNTY	\$16500	\$2000	2	2	2	2	2	2
LIVESTOCK, LAMAR	D	LAMAR LIVESTOCK PIPELINE AND CONTRACT WITH LAMAR CO WSD	D PAT MAYSE LAKE/RESERVOIR	\$3626	\$1964	617	617	617	617	617	617

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

Region D 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
LIVESTOCK, MORRIS	D	DRILL NEW WELLS (LIVESTOCK, MORRIS, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER MORRIS COUNTY	\$110	\$29	1,127	1,127	1,127	1,127	1,127	1,127
LIVESTOCK, RED RIVER	D	DRILL NEW WELLS (LIVESTOCK, RED RIVER)	D BLOSSOM AQUIFER RED RIVER COUNTY	\$3636	\$909	10	11	10	11	10	11
LIVESTOCK, RED RIVER	D	DRILL NEW WELLS (LIVESTOCK, RED RIVER)	D TRINITY AQUIFER RED RIVER COUNTY	\$1207	\$626	174	173	174	173	174	173
LIVESTOCK, TITUS	D	DRILL NEW WELLS (LIVESTOCK, TITUS)	D CARRIZO-WILCOX AQUIFER TITUS COUNTY	\$808	\$531	1,939	1,939	1,939	1,939	1,984	2,005
LIVESTOCK, UPSHUR	D	DRILL NEW WELLS (LIVESTOCK, UPSHUR, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER UPSHUR COUNTY	\$106	\$31	161	161	161	161	161	161
LIVESTOCK, UPSHUR	D	DRILL NEW WELLS (LIVESTOCK, UPSHUR, QUEEN CITY, SABINE)	D QUEEN CITY AQUIFER UPSHUR COUNTY	\$106	\$31	161	161	161	161	161	161
LIVESTOCK, WOOD	D	DRILL NEW WELLS (LIVESTOCK, WOOD, QUEEN CITY, SABINE)	D QUEEN CITY AQUIFER WOOD COUNTY	\$111	\$111	1,129	1,129	1,129	1,129	1,129	1,129
MABANK*	C	CONSERVATION – WASTE PROHIBITION, MABANK	DEMAND REDUCTION	N/A	\$347	0	0	0	0	1	1
MABANK*	C	CONSERVATION, IRRIGATION RESTRICTIONS – MABANK	DEMAND REDUCTION	\$174	\$141	1	2	2	2	3	5
MABANK*	C	CONSERVATION, WATER LOSS CONTROL - MABANK	DEMAND REDUCTION	N/A	N/A	0	0	0	0	0	0
MABANK*	C	INTEGRATED PIPELINE	C TRINITY INDIRECT REUSE	N/A	\$410	0	14	12	12	20	28
MABANK*	C	MARVIN NICHOLS (328) STRATEGY FOR NTMWD, TRWD, AND UTRWD	D MARVIN NICHOLS LAKE/RESERVOIR	N/A	\$410	0	0	0	16	27	36
MABANK*	C	TRWD - AQUIFER STORAGE AND RECOVERY PILOT	C TRINITY AQUIFER ASR TARRANT COUNTY	N/A	\$410	0	0	1	0	1	1
MABANK*	C	TRWD - CARRIZO-WILCOX GROUNDWATER	C CARRIZO-WILCOX AQUIFER FREESTONE COUNTY	N/A	\$283	0	0	3	3	5	7
MABANK*	C	TRWD - CONSERVATION SURPLUS REALLOCATION	C TRWD LAKE/RESERVOIR SYSTEM	N/A	N/A	0	0	0	0	0	0
MABANK*	C	TRWD - REUSE FROM TRA CENTRAL WWTP	C TRINITY INDIRECT REUSE	N/A	\$410	0	3	3	4	8	13
MABANK*	C	TRWD - TEHUACANA	C TEHUACANA LAKE/RESERVOIR	N/A	\$410	0	0	2	2	3	4
MABANK*	C	TRWD - UNALLOCATED SUPPLY UTILIZATION	C TRWD LAKE/RESERVOIR SYSTEM	\$410	\$410	16	3	3	5	5	7
MABANK*	C	WRIGHT PATMAN REALLOCATION FOR NTMWD, TRWD, AND UTRWD	D WRIGHT PATMAN LAKE/RESERVOIR	N/A	\$410	0	0	0	0	0	12
MACEDONIA EYLAU MUD 1	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$482	\$537	588	598	601	601	601	601
MANUFACTURING, BOWIE	D	ADVANCED WATER CONSERVATION (MANUFACTURING BOWIE)	DEMAND REDUCTION	\$0	\$0	161	204	204	204	204	204
MANUFACTURING, BOWIE	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$105	\$85	789	59,724	66,305	74,531	82,757	100,609
MANUFACTURING, SMITH*	I	TYLER-LAKE PALESTINE	I PALESTINE LAKE/RESERVOIR	N/A	N/A	0	0	0	0	0	0
MANUFACTURING, TITUS	D	ADVANCED WATER CONSERVATION (MANUFACTURING TITUS, CYPRESS)	DEMAND REDUCTION	N/A	\$0	0	415	415	415	415	415

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

Region D 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, TITUS	D	INCREASE EXISTING CONTRACT (MANUFACTURING TITUS FROM MT PLEASANT SURPLUS)	D BOB SANDLIN LAKE/RESERVOIR	N/A	\$782	0	1,003	880	890	1,149	1,279
MANUFACTURING, UPSHUR	D	DRILL NEW WELLS (MANUFACTURING UPSHUR, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER UPSHUR COUNTY	\$106	\$31	161	161	161	161	161	161
MANUFACTURING, VAN ZANDT	D	ADVANCED WATER CONSERVATION (MANUFACTURING VAN ZANDT)	DEMAND REDUCTION	\$0	\$0	50	75	75	75	75	75
MANUFACTURING, VAN ZANDT	D	DRILL NEW WELLS (MANUFACTURING VAN ZANDT, CARRIZO-WILCOX, TRINITY)	D CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	\$893	\$613	242	504	504	356	238	143
MANUFACTURING, VAN ZANDT	D	INCREASE EXISTING CONTRACT (MANUFACTURING VAN ZANDT FROM GOLDEN WSC SURPLUS)	D CARRIZO-WILCOX AQUIFER WOOD COUNTY	N/A	\$1303	0	0	0	62	191	214
MANUFACTURING, VAN ZANDT	D	INCREASE EXISTING CONTRACT (MANUFACTURING VAN ZANDT FROM GRAND SALINE SURPLUS)	D CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	N/A	\$2803	0	0	0	0	0	72
MANUFACTURING, WOOD	D	DRILL NEW WELLS (MANUFACTURING, WOOD, QUEEN CITY, SABINE)	D QUEEN CITY AQUIFER WOOD COUNTY	\$78	\$25	1,129	1,610	1,610	1,610	1,610	1,610
MARTIN SPRINGS WSC	D	INCREASE EXISTING CONTRACT (MARTIN SPRINGS)	D CHAPMAN/COOPER LAKE/RESERVOIR NON-SYSTEM PORTION	N/A	\$1176	0	0	0	0	0	29
MAUD	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$243	\$537	211	226	241	238	237	237
MILLER GROVE WSC	D	DRILL NEW WELLS (MILLER GROVE WSC, HOPKINS, CARRIZO-WILCOX, SULPHUR)	D CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	\$9000	\$2154	8	16	23	29	40	52
MINING, GREGG	D	DRILL NEW WELLS (MINING GREGG, CARRIZO-WILCOX, SABINE)	D CARRIZO-WILCOX AQUIFER GREGG COUNTY	\$370	\$74	27	27	27	27	27	27
MINING, HARRISON	D	DRILL NEW WELLS (MINING HARRISON, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER HARRISON COUNTY	\$117	\$36	332	332	332	332	332	332
MINING, HARRISON	D	DRILL NEW WELLS (MINING HARRISON, QUEEN CITY, SABINE)	D QUEEN CITY AQUIFER HARRISON COUNTY	\$126	\$51	1,452	1,452	1,452	1,452	1,452	1,452
MINING, HOPKINS	D	DRILL NEW WELLS (MINING HOPKINS, HOPKINS, CARRIZO, SULPHUR)	D CARRIZO-WILCOX AQUIFER HOPKINS COUNTY	\$1123	\$718	227	283	360	444	533	639
MINING, HUNT	D	DRILL NEW WELLS (MINING HUNT, TRINITY, SABINE)	D TRINITY AQUIFER HUNT COUNTY	\$1384	N/A	73	64	35	19	7	0
MINING, MARION	D	DRILL NEW WELLS (MINING MARION, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER MARION COUNTY	\$121	\$37	432	645	645	645	645	645
NASH	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$243	\$537	392	458	523	589	589	589
NEW BOSTON	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$243	\$537	1,390	1,399	1,385	1,381	1,379	1,379

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

Region D 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
NORTH HARRISON WSC	D	DRILL NEW WELLS (NORTH HARRISON, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER HARRISON COUNTY	N/A	\$130	0	0	0	0	54	54
NORTH HUNT SUD*	D	DRILL NEW WELLS (NORTH HUNT SUD, HUNT, NACATOCH, SABINE)	D NACATOCH AQUIFER HUNT COUNTY	\$2337	\$1331	78	148	243	376	568	846
PANOLA-BETHANY WSC*	D	DRILL NEW WELLS (PANOLA BETHANY, QUEEN CITY, SABINE)	D QUEEN CITY AQUIFER HARRISON COUNTY	N/A	\$77	0	52	112	210	276	335
POETRY WSC*	D	ADVANCED WATER CONSERVATION (POETRY WSC)	DEMAND REDUCTION	\$770	\$770	1	2	1	3	4	7
POETRY WSC*	D	INCREASE EXISTING CONTRACT (POETRY WSC BUY FROM TERRELL)	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$1717	0	47	82	140	235	359
R P M WSC*	D	DRILL NEW WELLS (R-P-M WSC, CARRIZO-WILCOX, NECHES)	D CARRIZO-WILCOX AQUIFER VAN ZANDT COUNTY	N/A	\$1355	0	25	58	93	124	152
REDWATER	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$243	\$537	440	487	535	588	616	616
RIVERBEND WATER RESOURCES DISTRICT	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$105	\$537	523	536	539	537	537	537
ROYSE CITY*	C	CONSERVATION - ROYSE CITY	DEMAND REDUCTION	N/A	\$0	0	0	1	1	2	3
ROYSE CITY*	C	MARVIN NICHOLS (328) STRATEGY FOR NTMWD, TRWD, AND UTRWD	D MARVIN NICHOLS LAKE/RESERVOIR	N/A	\$906	0	0	0	9	14	17
ROYSE CITY*	C	NTMWD - ADDITIONAL LAVON WATERSHED REUSE	C TRINITY INDIRECT REUSE	N/A	\$906	0	0	0	1	2	4
ROYSE CITY*	C	NTMWD - ADDITIONAL MEASURES TO ACCESS FULL LAVON YIELD	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$906	0	1	1	1	1	1
ROYSE CITY*	C	NTMWD - BOIS D'ARC LAKE	C BOIS D ARC LAKE/RESERVOIR	\$1	\$906	1	6	8	6	10	12
ROYSE CITY*	C	NTMWD - EXPANDED WETLAND REUSE	C TRINITY INDIRECT REUSE	N/A	\$906	0	1	2	2	4	4
ROYSE CITY*	C	NTMWD - OKLAHOMA	OK OKLAHOMA RUN-OF-RIVER	N/A	\$906	0	0	0	0	0	5
ROYSE CITY*	C	NTMWD - TEXOMA BLENDING	C NORTH TEXAS MWD LAKE/RESERVOIR SYSTEM	N/A	\$906	0	0	3	5	8	11
ROYSE CITY*	C	WRIGHT PATMAN REALLOCATION FOR NTMWD, TRWD, AND UTRWD	D WRIGHT PATMAN LAKE/RESERVOIR	N/A	\$906	0	0	0	0	0	6
SCOTTSVILLE	D	DRILL NEW WELLS (SCOTTSVILLE, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER HARRISON COUNTY	\$716	\$93	54	54	108	108	162	162
SMITH COUNTY MUD 1	D	DRILL NEW WELLS (SMITH COUNTY MUD 1, QUEEN CITY, SABINE)	D QUEEN CITY AQUIFER SMITH COUNTY	N/A	\$108	0	0	108	216	432	648
STAR MOUNTAIN WSC	D	DRILL NEW WELLS (STAR MOUNTAIN, QUEEN CITY, SABINE)	D QUEEN CITY AQUIFER SMITH COUNTY	\$611	\$116	108	108	108	108	216	216
STARRVILLE-FRIENDSHIP WSC	D	DRILL NEW WELLS (STARRVILLE FRIENDSHIP, CARRIZO, SABINE)	D CARRIZO-WILCOX AQUIFER GREGG COUNTY	N/A	\$574	0	0	0	0	108	108
STEAM ELECTRIC POWER, TITUS	D	INCREASE EXISTING CONTRACT (STEAM ELECTRIC POWER TITUS)	D BOB SANDLIN LAKE/RESERVOIR	\$100	\$100	5,451	6,119	5,860	5,816	4,968	4,272

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

Region D Recommended 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
STEAM ELECTRIC POWER, TITUS	D	INCREASE EXISTING CONTRACT (STEAM ELECTRIC POWER TITUS)	D O' THE PINES LAKE/RESERVOIR	\$100	\$100	24,615	24,747	25,906	26,750	27,846	28,811
TEXARKANA	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$243	\$537	7,145	7,282	7,459	7,706	8,028	8,380
WAKE VILLAGE	D	RIVERBEND STRATEGY	D WRIGHT PATMAN LAKE/RESERVOIR	\$243	\$537	699	750	802	861	932	931
WASKOM	D	DRILL NEW WELLS (WASKOM, QUEEN CITY, CYPRESS)	D QUEEN CITY AQUIFER HARRISON COUNTY	\$602	\$80	108	162	162	216	270	324
WINONA	D	DRILL NEW WELLS (WINONA, CARRIZO-WILCOX, SABINE)	D CARRIZO-WILCOX AQUIFER SMITH COUNTY	N/A	\$111	0	0	0	108	108	108
WOLFE CITY*	D	NEW CONTRACT WITH GREENVILLE AND PIPELINE TO WOLFE CITY	D TAWAKONI LAKE/RESERVOIR	N/A	\$1120	0	0	0	52	149	293
REGION D RECOMMENDED WMS SUPPLY TOTAL						82,938	148,564	160,404	175,313	192,621	222,548

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

-This Page Intentionally Left Blank-