

Appendix 4-B

Second-Tier Identified Water Need DB17 Report

This appendix will include a copy of the Second-Tier Identified Water Need data from the TWDB Data Web Interface known as the DB17. The summary will be divided by Wholesale Water Provider and Wholesale Water Provider, county, and river basin after implementation of conservation and direct reuse water management strategies. The TWDB will make this DB17 report available to RWPGs after submittal of the 2016 Initially Prepared Plan.

This page intentionally left blank

Water User Group (WUG) Second-Tier Identified Water Need

REGION I	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
ANDERSON COUNTY						
NECHES BASIN						
BRUSHY CREEK WSC	0	0	0	0	0	0
FRANKSTON	0	0	0	0	0	0
PALESTINE	0	0	0	0	0	0
WALSTON SPRINGS 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
STEAM ELECTRIC POWER	11,306	13,218	15,549	18,390	21,853	25,968
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
TRINITY BASIN						
BRUSHY CREEK WSC	0	0	0	0	0	0
ELKHART	0	0	0	0	0	0
FOUR PINES WSC	0	0	0	0	0	0
PALESTINE	0	0	0	0	0	0
THE CONSOLIDATED WSC	0	0	0	0	0	0
WALSTON SPRINGS 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	0	0	0	0	0	0
ANGELINA COUNTY						
NECHES BASIN						
ANGELINA WSC	0	0	0	0	0	0
BURKE	0	0	0	0	0	0
CENTRAL WCID OF ANGELINA COUNTY	0	0	0	0	0	0
DIBOLL	0	0	0	0	0	0
FOUR WAY SUD	0	0	0	0	0	0
HUDSON	0	0	0	0	0	0
HUDSON WSC	0	0	0	0	0	0
HUNTINGTON	0	0	0	0	0	0
LUFKIN	0	0	0	0	0	0
REDLAND WSC	0	0	0	0	0	0
ZAVALLA	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	10,722	12,009	13,313	14,470	15,705	17,037
MINING	473	572	397	299	224	167
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
CHEROKEE COUNTY						
NECHES BASIN						
ALTO	0	0	0	0	0	0
ALTO RURAL WSC	0	0	0	59	128	204
BULLARD	0	0	0	0	0	0
CRAFT-TURNEY WSC	0	0	0	0	0	0
JACKSONVILLE	0	0	0	0	0	0

Water User Group (WUG) Second-Tier Identified Water Need

REGION I	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
CHEROKEE COUNTY						
NECHES BASIN						
NEW SUMMERFIELD	0	0	0	0	0	0
NORTH CHEROKEE WSC	0	0	0	0	0	0
RUSK	0	0	0	0	0	0
RUSK RURAL WSC	0	0	0	0	0	0
SOUTHERN UTILITIES COMPANY	0	0	0	0	0	0
TROUP	0	0	0	0	0	0
WELLS	0	0	0	0	0	0
WRIGHT CITY WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	238	247	210	147	84	40
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
HARDIN COUNTY						
NECHES BASIN						
KOUNTZE	0	0	0	0	0	0
LUMBERTON	0	0	0	0	0	0
LUMBERTON MUD	0	0	0	0	0	0
NORTH HARDIN WSC	0	0	0	0	0	0
SILSBEE	0	0	0	0	0	0
SOUR LAKE	0	0	0	0	0	0
WEST HARDIN 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	0	0	0	0	0	0
TRINITY BASIN						
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	0	0	0	0	0	0
WEST HARDIN WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
HENDERSON COUNTY						
NECHES BASIN						
ATHENS	1	2	0	0	14	29
BERRYVILLE	0	0	0	0	0	0
BETHEL-ASH WSC	0	0	0	0	0	0
BROWNSBORO	0	0	0	0	0	0
BRUSHY CREEK WSC	0	0	0	0	0	0
CHANDLER	0	0	0	61	166	276
FRANKSTON	0	0	0	0	0	0
MURCHISON	0	0	0	0	0	0
R-P-M WSC	3	17	26	39	52	63
VIRGINIA HILL 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

Water User Group (WUG) Second-Tier Identified Water Need

REGION I	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
HENDERSON COUNTY						
NECHES BASIN						
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
HOUSTON COUNTY						
NECHES BASIN						
GRAPELAND	0	0	0	0	0	0
THE CONSOLIDATED 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	0	22	51	84	121	170
TRINITY BASIN						
CROCKETT	0	0	0	0	0	0
GRAPELAND	0	0	0	0	0	0
LOVELADY	0	0	0	0	0	0
THE CONSOLIDATED 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	756	974	1,213	1,478	1,770	2,169
JASPER COUNTY						
NECHES BASIN						
JASPER	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	3,049	6,021	8,250	8,335	8,420
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SABINE BASIN						
JASPER COUNTY WCID #1	0	0	0	0	0	0
KIRBYVILLE	0	0	0	0	0	0
MAURICEVILLE SUD	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
JEFFERSON COUNTY						
NECHES BASIN						
BEAUMONT	0	0	0	0	0	0
BEVIL OAKS	0	0	0	0	0	0
CHINA	0	0	0	0	0	0
GROVES	0	0	0	0	0	0
JEFFERSON COUNTY WCID #10	0	0	0	0	0	0
MEEKER MUD	0	0	0	0	0	0
NEDERLAND	0	0	0	0	0	0
NOME	0	0	0	0	0	0

Water User Group (WUG) Second-Tier Identified Water Need

REGION I	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
JEFFERSON COUNTY						
NECHES BASIN						
PORT ARTHUR	0	0	0	0	0	0
PORT NECHES	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	22	57	89
MANUFACTURING	93,772	135,897	141,948	148,018	154,093	160,406
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	13,426	15,696	18,464	21,838	25,951	30,839
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
NECHES-TRINITY BASIN						
BEAUMONT	0	0	0	0	0	0
CHINA	0	0	0	0	0	0
GROVES	0	0	0	0	0	0
JEFFERSON COUNTY WCID #10	0	0	0	0	0	0
MEEKER MUD	0	0	0	0	0	0
NEDERLAND	0	0	0	0	0	0
NOME	0	0	0	0	0	0
PORT ARTHUR	0	0	0	0	0	0
PORT NECHES	0	0	0	0	0	0
WEST JEFFERSON COUNTY MWD	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	658	1,867	3,207
MANUFACTURING	86,689	125,576	131,158	136,761	142,368	148,197
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
NACOGDOCHES COUNTY						
NECHES BASIN						
APPLEBY WSC	0	0	0	0	0	0
CUSHING	0	0	0	0	0	0
D&M WSC	0	0	0	0	112	234
GARRISON	0	0	0	0	0	0
LILLY GROVE SUD	0	0	0	0	0	0
MELROSE WSC	0	0	0	0	0	0
NACOGDOCHES	0	0	0	0	0	0
SWIFT WSC	0	0	0	0	0	0
WODEN WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	5,475	2,975	118	0	0	0
STEAM ELECTRIC POWER	0	799	2,224	3,961	6,078	8,594
LIVESTOCK	1,644	1,837	2,061	2,320	2,617	3,059
IRRIGATION	0	0	0	0	0	0
NEWTON COUNTY						
SABINE BASIN						
MAURICEVILLE SUD	0	0	0	0	0	0
NEWTON	0	0	0	0	0	0
SOUTH NEWTON WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0

Water User Group (WUG) Second-Tier Identified Water Need

REGION I	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
NEWTON COUNTY						
SABINE BASIN						
MINING	115	59	0	0	0	0
STEAM ELECTRIC POWER	690	3,080	5,994	9,545	13,875	19,021
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
ORANGE COUNTY						
NECHES BASIN						
BRIDGE CITY	0	0	0	0	0	0
MAURICEVILLE SUD	0	0	0	0	0	0
ORANGEFIELD WSC	0	0	0	0	0	0
PORT ARTHUR	0	0	0	0	0	0
ROSE CITY	0	0	0	0	0	0
VIDOR	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	89	208	314	433	561
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	0	14	1,038	2,286	3,807	4,846
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	932	996	1,039	1,054	1,038	1,014
NECHES-TRINITY BASIN						
BRIDGE CITY	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
SABINE BASIN						
BRIDGE CITY	0	0	0	0	0	0
MAURICEVILLE SUD	0	0	0	0	0	0
ORANGE	0	0	0	0	0	0
ORANGEFIELD WSC	0	0	0	0	0	0
PINEHURST	0	0	0	0	0	0
SOUTH NEWTON WSC	0	0	0	0	0	0
VIDOR	0	0	0	0	0	0
WEST ORANGE	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	2,532	8,390	14,231	19,416	25,247	31,550
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	1,500	1,689	1,819	1,866	1,817	1,744
PANOLA COUNTY						
CYPRESS BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
SABINE BASIN						
BECKVILLE	0	0	0	0	0	0
CARTHAGE	0	0	0	0	0	0
GILL WSC	0	0	0	0	0	0
TATUM	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	134	156	176	194	230	309
MINING	0	0	0	0	0	0

Water User Group (WUG) Second-Tier Identified Water Need

REGION I	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
PANOLA COUNTY						
SABINE BASIN						
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
POLK COUNTY						
NECHES BASIN						
CORRIGAN	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
RUSK COUNTY						
NECHES BASIN						
HENDERSON	0	0	0	0	0	0
NEW LONDON	0	0	0	0	0	0
OVERTON	0	0	0	0	0	0
WRIGHT CITY WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	1,075	1,814	1,742	1,666	1,603	1,598
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SABINE BASIN						
CHALK HILL SUD	0	0	0	0	0	0
CROSS ROADS SUD	0	0	0	0	0	0
EASTON	0	0	0	0	0	0
ELDERVILLE WSC	0	0	0	0	0	0
HENDERSON	0	0	0	0	0	0
KILGORE	0	0	0	0	0	0
NEW LONDON	0	0	0	0	0	0
OVERTON	0	0	0	0	0	0
TATUM	0	0	0	0	0	0
WEST GREGG SUD	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	278	213	143	83	79
STEAM ELECTRIC POWER	0	0	0	462	8,873	18,868
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SABINE COUNTY						
NECHES BASIN						
G M WSC	0	0	0	0	0	0
PINELAND	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
SABINE BASIN						
G M WSC	0	0	0	0	0	0

Water User Group (WUG) Second-Tier Identified Water Need

REGION I	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
SABINE COUNTY						
SABINE BASIN						
HEMPHILL	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
SAN AUGUSTINE COUNTY						
NECHES BASIN						
SAN AUGUSTINE	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	2,102	1,102	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SABINE BASIN						
G M WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SHELBY COUNTY						
NECHES BASIN						
TIMPSON	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	564	756	991	1,276	1,625	1,625
IRRIGATION	0	0	0	0	0	0
SABINE BASIN						
CENTER	0	0	0	0	0	0
JOAQUIN	0	0	0	0	0	0
TENAHA	0	0	0	0	0	0
TIMPSON	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	803	1,619	2,611	3,823	5,299	5,299
IRRIGATION	0	0	0	0	0	0
SMITH COUNTY						
NECHES BASIN						
ARP	0	0	0	0	0	0
BULLARD	40	199	367	549	736	929
CRYSTAL SYSTEMS INC	10	102	215	351	504	634
DEAN WSC	0	0	0	0	0	0
JACKSON WSC	0	0	0	0	0	0
LINDALE	49	174	302	440	584	732
LINDALE RURAL WSC	0	0	0	0	0	0
NEW CHAPEL HILL	0	0	0	0	0	0
NOONDAY	0	0	0	0	0	0
OVERTON	0	0	0	0	0	0
R-P-M WSC	1	6	10	15	19	23

Water User Group (WUG) Second-Tier Identified Water Need

REGION I	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
SMITH COUNTY						
NECHES BASIN						
SOUTHERN UTILITIES COMPANY	0	0	0	0	0	0
TROUP	0	0	0	0	0	0
TYLER	0	0	0	0	0	0
WALNUT GROVE WSC	0	0	0	0	0	0
WHITEHOUSE	0	0	0	0	0	0
WRIGHT CITY WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	1,464	1,655	1,838	1,993	2,206	2,437
MINING	108	113	114	83	54	32
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
TRINITY COUNTY						
NECHES BASIN						
GROVETON	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	330	330	330	330	330	330
TYLER COUNTY						
NECHES BASIN						
COLMESNEIL	0	0	0	0	0	0
IVANHOE	0	0	0	0	0	0
IVANHOE NORTH	0	0	0	0	0	0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	0	0	0	0	0	0
TYLER COUNTY WSC	0	0	0	0	0	0
WOODVILLE	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0

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

Water User Group (WUG) Second-Tier Identified Water Need Summary

REGION I

	2020	2030	2040	2050	2060	2070
MUNICIPAL	104	500	920	1,514	2,315	3,124
COUNTY-OTHER	0	0	0	680	1,924	3,296
MANUFACTURING	195,313	286,821	308,893	329,416	348,617	368,917
MINING	9,586	7,160	2,794	2,338	2,048	1,916
STEAM ELECTRIC POWER	25,422	32,807	43,269	56,482	80,437	108,136
LIVESTOCK	3,011	4,212	5,663	7,419	9,541	9,983
IRRIGATION	3,518	4,011	4,452	4,812	5,076	5,427

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

This page intentionally left blank