

SOURCE WATER BALANCE (AVAILABILITY - WUG SUPPLY)

REGION I									
GROUNDWATER	COUNTY	BASIN	SALINITY	SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
				2020	2030	2040	2050	2060	2070
CARRIZO-WILCOX AQUIFER	ANDERSON	NECHES	FRESH	666	616	625	668	692	706
CARRIZO-WILCOX AQUIFER	ANDERSON	TRINITY	FRESH	692	627	630	670	694	708
CARRIZO-WILCOX AQUIFER	ANGELINA	NECHES	FRESH	4,071	3,718	3,388	3,061	2,709	2,642
CARRIZO-WILCOX AQUIFER	CHEROKEE	NECHES	FRESH	3,787	3,664	3,537	3,364	3,162	2,839
CARRIZO-WILCOX AQUIFER	HENDERSON	NECHES	FRESH	99	129	167	153	132	100
CARRIZO-WILCOX AQUIFER	HOUSTON	NECHES	FRESH	532	532	532	532	532	532
CARRIZO-WILCOX AQUIFER	HOUSTON	TRINITY	FRESH	1,872	1,872	1,872	1,872	1,872	1,872
CARRIZO-WILCOX AQUIFER	NACOGDOCHES	NECHES	FRESH	9,894	9,601	9,292	8,956	8,556	8,035
CARRIZO-WILCOX AQUIFER	PANOLA	CYPRESS	FRESH	6	6	6	6	6	6
CARRIZO-WILCOX AQUIFER	PANOLA	SABINE	FRESH	2,628	2,627	2,468	2,467	2,465	2,463
CARRIZO-WILCOX AQUIFER	RUSK	NECHES	FRESH	6,848	6,838	6,838	6,838	6,819	6,819
CARRIZO-WILCOX AQUIFER	RUSK	SABINE	FRESH	415	415	415	415	410	375
CARRIZO-WILCOX AQUIFER	SABINE	NECHES	FRESH	911	911	911	911	911	911
CARRIZO-WILCOX AQUIFER	SABINE	SABINE	FRESH	5,161	5,161	5,161	5,161	5,161	5,161
CARRIZO-WILCOX AQUIFER	SAN AUGUSTINE	NECHES	FRESH	936	936	936	936	936	936
CARRIZO-WILCOX AQUIFER	SAN AUGUSTINE	SABINE	FRESH	189	189	189	189	189	189
CARRIZO-WILCOX AQUIFER	SHELBY	NECHES	FRESH	2,044	1,886	1,596	1,460	1,327	1,327
CARRIZO-WILCOX AQUIFER	SHELBY	SABINE	FRESH	5,787	5,577	5,363	5,296	4,767	4,525
CARRIZO-WILCOX AQUIFER	SMITH	NECHES	FRESH	2,740	2,326	1,887	1,383	819	235
CARRIZO-WILCOX AQUIFER	TRINITY	NECHES	FRESH	1,114	1,114	1,114	1,114	1,114	1,114
GULF COAST AQUIFER	HARDIN	NECHES	FRESH	12,159	12,159	12,058	11,952	11,858	11,786
GULF COAST AQUIFER	HARDIN	TRINITY	FRESH	122	122	122	122	122	122
GULF COAST AQUIFER	JASPER	NECHES	FRESH	84	0	0	0	0	0
GULF COAST AQUIFER	JASPER	SABINE	FRESH	27,534	27,534	27,574	27,574	27,574	27,574
GULF COAST AQUIFER	JEFFERSON	NECHES	FRESH	559	557	555	547	537	525
GULF COAST AQUIFER	JEFFERSON	NECHES-TRINITY	FRESH	(427)	(427)	(427)	(427)	(447)	(473)
GULF COAST AQUIFER	NEWTON	NECHES	FRESH	111	111	111	111	111	111
GULF COAST AQUIFER	NEWTON	SABINE	FRESH	29,632	29,594	29,594	29,594	29,594	29,594
GULF COAST AQUIFER	ORANGE	NECHES	FRESH	1,182	1,182	1,182	1,182	1,182	1,182
GULF COAST AQUIFER	ORANGE	NECHES-TRINITY	FRESH	256	256	256	256	256	256
GULF COAST AQUIFER	ORANGE	SABINE	FRESH	445	377	346	280	206	144
GULF COAST AQUIFER	POLK	NECHES	FRESH	8,533	8,450	8,363	7,673	7,551	7,475

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GULF COAST AQUIFER	TYLER	NECHES	FRESH	32,367	32,363	32,400	32,418	32,417	32,412
OTHER AQUIFER UNDIFFERENTIATED	ANGELINA	NECHES	FRESH	3,850	3,850	3,850	3,850	3,850	3,850
OTHER AQUIFER UNDIFFERENTIATED	HOUSTON	NECHES	FRESH	251	251	251	251	251	251
OTHER AQUIFER UNDIFFERENTIATED	HOUSTON	TRINITY	FRESH	479	479	479	479	479	479
OTHER AQUIFER UNDIFFERENTIATED	NACOGDOCHES	NECHES	FRESH	1,256	1,256	1,256	1,256	1,256	1,256
OTHER AQUIFER UNDIFFERENTIATED	POLK	NECHES	FRESH	147	147	147	147	147	147
OTHER AQUIFER UNDIFFERENTIATED	SABINE	SABINE	FRESH	3	3	3	3	3	3
OTHER AQUIFER UNDIFFERENTIATED	SMITH	NECHES	FRESH	134	134	134	134	134	134
OTHER AQUIFER UNDIFFERENTIATED	TRINITY	NECHES	FRESH	700	700	700	700	700	700
QUEEN CITY AQUIFER	ANDERSON	NECHES	FRESH	9,121	9,121	9,121	9,121	9,121	9,121
QUEEN CITY AQUIFER	ANDERSON	TRINITY	FRESH	8,151	8,151	8,151	8,151	8,151	8,151
QUEEN CITY AQUIFER	ANGELINA	NECHES	FRESH	1,093	1,093	1,093	1,093	1,093	1,093
QUEEN CITY AQUIFER	CHEROKEE	NECHES	FRESH	21,337	21,337	21,337	21,337	21,337	21,337
QUEEN CITY AQUIFER	HENDERSON	NECHES	FRESH	12,103	12,103	12,103	12,103	12,103	12,103
QUEEN CITY AQUIFER	HOUSTON	NECHES	FRESH	(6)	(6)	(6)	(6)	(6)	(6)
QUEEN CITY AQUIFER	HOUSTON	TRINITY	FRESH	216	216	216	216	216	216
QUEEN CITY AQUIFER	NACOGDOCHES	NECHES	FRESH	4,697	4,697	4,697	4,697	4,697	4,697
QUEEN CITY AQUIFER	RUSK	NECHES	FRESH	40	40	40	40	40	40
QUEEN CITY AQUIFER	RUSK	SABINE	FRESH	18	18	18	18	18	18
QUEEN CITY AQUIFER	SMITH	NECHES	FRESH	28,133	28,133	28,133	28,133	28,133	28,133
QUEEN CITY AQUIFER	TRINITY	NECHES	FRESH	0	0	0	0	0	0
SPARTA AQUIFER	ANDERSON	NECHES	FRESH	181	181	181	181	181	181
SPARTA AQUIFER	ANDERSON	TRINITY	FRESH	144	144	144	144	144	144
SPARTA AQUIFER	ANGELINA	NECHES	FRESH	501	501	501	501	501	501
SPARTA AQUIFER	CHEROKEE	NECHES	FRESH	202	202	202	202	202	202
SPARTA AQUIFER	HOUSTON	NECHES	FRESH	3	3	3	3	3	3
SPARTA AQUIFER	HOUSTON	TRINITY	FRESH	(1)	(1)	(1)	(1)	(1)	(1)
SPARTA AQUIFER	NACOGDOCHES	NECHES	FRESH	253	253	253	253	253	253
SPARTA AQUIFER	SABINE	NECHES	FRESH	18	18	18	18	18	18
SPARTA AQUIFER	SABINE	SABINE	FRESH	232	232	232	232	232	232
SPARTA AQUIFER	SAN AUGUSTINE	NECHES	FRESH	111	111	111	111	111	111
SPARTA AQUIFER	SAN AUGUSTINE	SABINE	FRESH	3	3	3	3	3	3
SPARTA AQUIFER	TRINITY	NECHES	FRESH	313	313	313	313	313	313
YEGUA-JACKSON AQUIFER	ANGELINA	NECHES	FRESH	11,993	11,984	11,977	11,969	11,580	11,573
YEGUA-JACKSON AQUIFER	HOUSTON	NECHES	FRESH	1,324	1,324	1,324	1,324	1,324	1,324
YEGUA-JACKSON AQUIFER	HOUSTON	TRINITY	FRESH	3,310	3,310	3,310	3,310	3,310	3,310
YEGUA-JACKSON AQUIFER	NACOGDOCHES	NECHES	FRESH	209	209	209	209	209	209

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YEGUA-JACKSON AQUIFER	POLK	NECHES	FRESH	354	354	354	354	354	354
YEGUA-JACKSON AQUIFER	SABINE	NECHES	FRESH	3,120	3,120	3,120	3,120	3,120	3,120
YEGUA-JACKSON AQUIFER	SABINE	SABINE	FRESH	565	565	565	565	565	565
YEGUA-JACKSON AQUIFER	SAN AUGUSTINE	NECHES	FRESH	1,871	1,871	1,871	1,871	1,871	1,871
YEGUA-JACKSON AQUIFER	SAN AUGUSTINE	SABINE	FRESH	0	0	0	0	0	0
YEGUA-JACKSON AQUIFER	TRINITY	NECHES	FRESH	3	3	3	3	3	3
GROUNDWATER TOTAL SOURCE WATER BALANCE				279,381	277,446	275,477	273,142	270,253	268,215

REGION I									
REUSE	COUNTY	BASIN	SALINITY	SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
				2020	2030	2040	2050	2060	2070
DIRECT REUSE	ORANGE	SABINE	FRESH	0	0	0	0	0	0
DIRECT REUSE IRRIGATION/MANUFACTURING	SHELBY	SABINE	FRESH	0	0	0	0	0	0
DIRECT REUSE MANUFACTURING	SABINE	SABINE	FRESH	0	0	0	0	0	0
INDIRECT REUSE IRRIGATION	JEFFERSON	NECHES-TRINITY	FRESH	0	0	0	0	0	0
REUSE TOTAL SOURCE WATER BALANCE				0	0	0	0	0	0

REGION I									
SURFACE WATER	COUNTY	BASIN	SALINITY	SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
				2020	2030	2040	2050	2060	2070
ATHENS LAKE/RESERVOIR	RESERVOIR	NECHES	FRESH	1,793	1,504	1,240	886	0	0
BELLWOOD LAKE/RESERVOIR	RESERVOIR	NECHES	FRESH	550	550	550	550	550	550
CENTER LAKE/RESERVOIR	RESERVOIR	SABINE	FRESH	170	130	92	56	13	0
CHEROKEE LAKE/RESERVOIR	RESERVOIR	SABINE	FRESH	10,604	10,361	10,116	9,869	9,629	9,393
CYPRESS LIVESTOCK LOCAL SUPPLY	PANOLA	CYPRESS	FRESH	0	0	0	0	0	0
HOUSTON COUNTY LAKE/RESERVOIR	RESERVOIR	TRINITY	FRESH	(80)	(87)	(97)	(105)	(116)	(127)
JACKSONVILLE LAKE/RESERVOIR	RESERVOIR	NECHES	FRESH	3,077	2,881	2,677	2,399	2,069	1,704
KURTH LAKE/RESERVOIR	RESERVOIR	NECHES	FRESH	7,487	7,253	7,033	6,815	6,581	6,035
MARTIN LAKE/RESERVOIR	RESERVOIR	SABINE	FRESH	9,975	9,975	9,975	9,975	9,975	9,975
MURVAUL LAKE/RESERVOIR	RESERVOIR	SABINE	FRESH	18,432	17,805	17,186	16,561	15,897	15,286
NACOGDOCHES LAKE/RESERVOIR	RESERVOIR	NECHES	FRESH	9,656	8,698	7,742	6,741	5,645	4,521
NECHES LIVESTOCK LOCAL SUPPLY	ANDERSON	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	ANGELINA	NECHES	FRESH	0	0	0	0	0	0

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SURFACE WATER	COUNTY	BASIN	SALINITY	SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
				2020	2030	2040	2050	2060	2070
NECHES LIVESTOCK LOCAL SUPPLY	CHEROKEE	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	HARDIN	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	HENDERSON	NECHES	FRESH	770	770	770	770	770	770
NECHES LIVESTOCK LOCAL SUPPLY	HOUSTON	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	JASPER	NECHES	FRESH	(10)	(10)	(10)	(10)	(10)	(10)
NECHES LIVESTOCK LOCAL SUPPLY	NACOGDOCHES	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	ORANGE	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	POLK	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	RUSK	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	SABINE	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	SAN AUGUSTINE	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	SHELBY	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	SMITH	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	TRINITY	NECHES	FRESH	0	0	0	0	0	0
NECHES LIVESTOCK LOCAL SUPPLY	TYLER	NECHES	FRESH	0	0	0	0	0	0
NECHES OTHER LOCAL SUPPLY	CHEROKEE	NECHES	FRESH	0	0	0	0	0	0
NECHES OTHER LOCAL SUPPLY	JEFFERSON	NECHES	FRESH	0	0	0	0	0	0
NECHES OTHER LOCAL SUPPLY	NACOGDOCHES	NECHES	FRESH	0	0	0	0	0	0
NECHES RUN-OF-RIVER	ANDERSON	NECHES	FRESH	0	0	0	0	0	0
NECHES RUN-OF-RIVER	ANGELINA	NECHES	FRESH	74	74	74	74	74	74
NECHES RUN-OF-RIVER	CHEROKEE	NECHES	FRESH	0	0	0	0	0	0
NECHES RUN-OF-RIVER	HARDIN	NECHES	FRESH	0	0	0	0	0	0
NECHES RUN-OF-RIVER	HOUSTON	NECHES	FRESH	0	0	0	0	0	0
NECHES RUN-OF-RIVER	JASPER	NECHES	FRESH	127	127	127	127	127	127
NECHES RUN-OF-RIVER	JEFFERSON	NECHES	BRACKISH	752,152	752,152	752,152	752,152	752,152	752,152
NECHES RUN-OF-RIVER	NACOGDOCHES	NECHES	FRESH	0	0	0	0	0	0
NECHES RUN-OF-RIVER	ORANGE	NECHES	BRACKISH	17,310	17,310	17,310	17,310	17,310	17,310
NECHES RUN-OF-RIVER	RUSK	NECHES	FRESH	0	0	0	0	0	0
NECHES RUN-OF-RIVER	SABINE	NECHES	FRESH	0	0	0	0	0	0
NECHES RUN-OF-RIVER	SMITH	NECHES	FRESH	0	0	0	0	0	0
NECHES RUN-OF-RIVER	TRINITY	NECHES	FRESH	(61)	(61)	(61)	(61)	(61)	(61)
NECHES RUN-OF-RIVER	TYLER	NECHES	FRESH	123	123	123	123	123	123
NECHES RUN-OF-RIVER BEAUMONT	JEFFERSON	NECHES	FRESH	205	260	327	409	500	603

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SURFACE WATER	COUNTY	BASIN	SALINITY	SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
				2020	2030	2040	2050	2060	2070
TRINITY LIVESTOCK LOCAL SUPPLY	ANDERSON	TRINITY	FRESH	0	0	0	0	0	0
TRINITY LIVESTOCK LOCAL SUPPLY	HOUSTON	TRINITY	FRESH	0	0	0	0	0	0
TRINITY RUN-OF-RIVER	ANDERSON	TRINITY	FRESH	0	0	0	0	0	0
TRINITY RUN-OF-RIVER	HOUSTON	TRINITY	FRESH	0	0	0	0	0	0
TYLER LAKE/RESERVOIR	RESERVOIR	NECHES	FRESH	18,684	17,904	17,087	16,158	15,101	13,988
SURFACE WATER TOTAL SOURCE WATER BALANCE				2,901,229	2,794,628	2,772,544	2,749,399	2,724,727	2,703,305
REGION I TOTAL SOURCE WATER BALANCE				3,180,610	3,072,074	3,048,021	3,022,541	2,994,980	2,971,520