

Region I Source Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
ANDERSON COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	29,792	49,104	64.8%	29,792	49,104	64.8%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	2,274	2,469	8.6%	2,274	2,469	8.6%
ANGELINA COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	45,898	46,757	1.9%	45,515	46,374	1.9%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	735	675	-8.2%	735	675	-8.2%
CHEROKEE COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	34,245	44,771	30.7%	34,245	43,963	28.4%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	1,756	1,682	-4.2%	1,756	1,682	-4.2%
HARDIN COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	34,959	34,927	-0.1%	34,959	34,927	-0.1%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	212	212	0.0%	212	212	0.0%
HENDERSON COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	17,000	18,788	10.5%	17,000	18,788	10.5%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	770	770	0.0%	770	770	0.0%
HOUSTON COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	13,313	36,700	175.7%	13,313	36,700	175.7%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	3,860	4,520	17.1%	3,860	4,520	17.1%
JASPER COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	67,573	67,484	-0.1%	67,494	67,484	0.0%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	383,166	382,977	0.0%	383,166	382,977	0.0%
JEFFERSON COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	2,445	2,525	3.3%	2,445	2,525	3.3%
REUSE AVAILABILITY TOTAL (acre-feet per year)	13,687	13,687	0.0%	13,687	13,687	0.0%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	825,935	821,269	-0.6%	831,590	826,924	-0.6%
NACOGDOCHES COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	28,162	28,897	2.6%	28,162	28,897	2.6%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	3,016	2,949	-2.2%	3,016	2,949	-2.2%
NEWTON COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	34,177	34,219	0.1%	34,139	34,219	0.2%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	147,598	133,441	-9.6%	147,598	133,441	-9.6%
ORANGE COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	20,013	19,364	-3.2%	20,013	19,364	-3.2%
REUSE AVAILABILITY TOTAL (acre-feet per year)	15	15	0.0%	15	15	0.0%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	284,614	284,614	0.0%	284,614	284,614	0.0%
PANOLA COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	8,227	8,376	1.8%	8,069	8,068	0.0%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	1,855	1,828	-1.5%	1,855	1,828	-1.5%
POLK COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	13,516	16,527	22.3%	12,854	16,527	28.6%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	416	416	0.0%	416	416	0.0%
RESERVOIR* COUNTY						
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	1,995,968	2,214,644	11.0%	1,975,130	2,192,379	11.0%
RUSK COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	21,640	21,634	0.0%	21,611	21,615	0.0%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	2,571	2,565	-0.2%	2,571	2,565	-0.2%
SABINE COUNTY						

* Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

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GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	11,789	8,437	-28.4%	11,789	8,437	-28.4%
REUSE AVAILABILITY TOTAL (acre-feet per year)	20	20	0.0%	20	20	0.0%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	887	883	-0.5%	887	883	-0.5%
SAN AUGUSTINE COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	5,499	5,111	-7.1%	5,499	5,111	-7.1%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	536	536	0.0%	536	536	0.0%
SHELBY COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	11,217	10,894	-2.9%	9,729	9,099	-6.5%
REUSE AVAILABILITY TOTAL (acre-feet per year)	233	233	0.0%	299	299	0.0%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	4,332	4,332	0.0%	4,332	4,332	0.0%
SMITH COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	50,185	54,319	8.2%	50,185	54,307	8.2%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	655	655	0.0%	655	655	0.0%
TRINITY COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	2,827	1,823	-35.5%	2,827	1,823	-35.5%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	511	452	-11.5%	511	452	-11.5%
TYLER COUNTY						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	38,199	38,211	0.0%	38,156	38,211	0.1%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	370	335	-9.5%	370	335	-9.5%
REGION I						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	490,676	548,868	11.9%	487,796	545,543	11.8%
REUSE AVAILABILITY TOTAL (acre-feet per year)	13,955	13,955	0.0%	14,021	14,021	0.0%
SURFACE WATERAVAILABILITY TOTAL (acre-feet per year)	3,662,037	3,862,224	5.5%	3,646,854	3,845,614	5.5%

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