

Region I - 2021 RWP Draft Water Demand Projections (in acre-feet)

County	Historical Use Estimates						2017 SWP Projections						2021 RWP Draft Projections					
	2010	2011	2012	2013	2014	2015	2020	2030	2040	2050	2060	2070	2020	2030	2040	2050	2060	2070
ANDERSON	11,716	13,646	13,451	10,663	9,675	8,478	23,816	25,847	28,099	30,791	34,192	38,278	16,428	16,627	16,580	16,426	16,366	16,335
ANGELINA	16,523	17,131	15,438	15,433	14,777	15,542	29,451	31,552	33,386	35,211	37,168	39,230	21,153	21,890	22,108	22,485	22,904	23,308
CHEROKEE	10,615	12,064	11,095	10,033	9,836	10,124	12,578	13,423	14,326	15,489	16,876	18,204	14,277	14,825	15,357	16,076	16,909	17,857
HARDIN	6,718	6,779	5,698	5,454	4,988	4,992	10,205	10,717	11,084	11,349	11,493	11,572	7,290	7,496	7,624	7,768	7,917	8,039
HENDERSON	6,249	7,151	6,211	9,272	6,452	6,491	4,557	4,714	4,836	5,076	5,294	5,519	4,262	4,423	4,557	4,795	5,033	5,290
HOUSTON	7,854	9,366	7,764	7,171	6,459	5,885	8,622	8,887	9,195	9,580	10,052	10,747	8,356	8,403	8,405	8,462	8,564	8,766
JASPER	48,406	46,509	48,441	50,101	48,164	53,601	96,948	100,262	103,104	105,240	105,283	105,354	51,728	63,031	62,902	62,812	62,770	62,756
JEFFERSON	241,420	297,359	230,205	230,188	226,908	234,435	659,870	853,406	890,563	925,325	956,972	989,774	258,981	268,528	270,763	274,067	278,092	282,695
NACOGDOCHES	22,376	24,263	21,906	22,126	21,250	22,559	32,766	32,937	33,089	36,239	40,028	44,560	31,053	30,080	28,842	30,368	32,153	34,440
NEWTON	1,715	1,790	1,102	1,146	1,112	6,863	17,242	19,598	22,449	25,986	30,316	35,496	8,155	8,049	7,910	7,826	7,759	7,720
ORANGE	53,729	57,693	53,878	54,357	51,882	53,990	84,317	91,440	98,723	105,470	113,018	120,468	60,733	64,618	64,717	64,843	64,970	65,083
PANOLA	10,290	9,947	9,143	10,383	10,765	10,390	12,406	12,446	11,692	10,995	10,503	10,979	13,554	13,954	13,144	12,401	11,806	12,173
POLK	1,570	2,042	1,481	1,505	1,554	1,701	2,480	2,607	2,724	2,836	2,933	3,043	1,952	2,037	2,068	2,103	2,127	2,161
RUSK	35,749	49,078	53,534	41,170	27,833	28,108	41,450	47,927	54,278	62,026	71,436	82,579	59,937	61,800	62,533	63,411	64,433	65,593
SABINE	2,090	2,050	1,451	1,339	1,472	1,820	3,218	3,193	3,156	3,134	3,117	3,066	2,938	2,853	2,729	2,630	2,540	2,428
SAN AUGUSTINE	3,614	4,538	3,363	3,382	3,206	3,398	6,093	5,156	3,719	3,539	3,382	3,161	7,178	6,356	5,052	5,027	5,044	4,822
SHELBY	18,260	19,151	17,295	17,763	17,466	17,948	15,955	16,978	18,107	19,447	21,166	21,200	21,936	24,073	26,590	29,676	33,522	33,377
SMITH	34,894	42,003	46,533	44,023	43,145	44,968	40,057	42,998	46,067	49,524	53,435	57,544	36,927	39,789	42,406	45,489	48,870	52,414
TRINITY	1,237	1,341	1,024	993	1,096	1,048	1,446	1,451	1,451	1,443	1,455	1,469	905	916	912	899	914	930
TYLER	3,119	3,338	2,850	2,831	2,911	3,269	5,323	5,286	5,164	5,078	5,028	5,007	4,192	4,149	4,022	3,934	3,878	3,852
Region Total	538,144	627,239	551,865	539,333	510,950	535,610	1,108,800	1,330,825	1,395,212	1,463,778	1,533,147	1,607,250	631,935	663,897	669,221	681,498	696,571	710,039

Region I - 2021 RWP Draft Water Demand Projections - Manufacturing (in acre-feet)

County	Historical Use Estimates						2017 SWP Projections						2021 RWP Draft Projections					
	2010	2011	2012	2013	2014	2015	2020	2030	2040	2050	2060	2070	2020	2030	2040	2050	2060	2070
ANDERSON	0	0	0	0	0	724	30	40	42	44	46	48	0	0	0	0	0	0
ANGELINA	3,658	3,264	3,228	3,225	3,205	3,821	15,249	16,858	18,487	19,934	21,478	23,142	3,658	3,878	3,878	3,878	3,878	3,878
CHEROKEE	115	97	77	95	56	60	413	442	469	492	530	571	115	129	129	129	129	129
HARDIN	40	35	30	28	30	30	288	318	349	377	407	439	40	45	45	45	45	45
HENDERSON	0	0	0	0	0	0	54	62	70	78	86	95	0	0	0	0	0	0
HOUSTON	153	137	137	115	169	158	307	338	367	393	425	460	169	232	232	232	232	232
JASPER	43,922	41,952	44,742	45,973	44,309	49,876	91,580	94,982	97,956	100,186	100,271	100,356	45,973	57,364	57,364	57,364	57,364	57,364
JEFFERSON	105,999	103,268	104,836	102,260	105,052	121,794	423,258	603,321	629,171	655,034	680,914	707,817	105,999	113,536	113,536	113,536	113,536	113,536
NACOGDOCHES	2,471	2,508	2,465	2,226	2,341	2,357	2,564	2,798	3,029	3,228	3,483	3,758	2,508	2,529	2,529	2,529	2,529	2,529
NEWTON	52	0	0	0	0	0	568	644	721	791	858	931	52	56	56	56	56	56
ORANGE	43,124	44,335	41,505	40,211	38,601	38,517	64,461	70,439	76,399	81,690	87,641	94,026	44,335	48,193	48,193	48,193	48,193	48,193
PANOLA	784	817	852	825	778	1,025	1,393	1,454	1,513	1,564	1,667	1,777	852	1,272	1,272	1,272	1,272	1,272
POLK	242	433	201	254	193	334	604	687	774	854	924	1,000	433	466	466	466	466	466
RUSK	32	27	15	13	18	14	317	342	363	381	409	439	32	34	34	34	34	34
SABINE	233	246	155	163	155	226	467	536	606	668	724	785	246	265	265	265	265	265
SAN AUGUSTINE	5	6	6	5	4	3	8	9	10	11	12	13	6	6	6	6	6	6
SHELBY	1,592	1,575	1,696	1,692	1,693	1,693	1,510	1,639	1,768	1,882	2,021	2,170	1,696	1,696	1,696	1,696	1,696	1,696
SMITH	2,862	2,956	2,757	2,695	2,803	2,580	5,120	5,597	6,055	6,443	6,976	7,553	2,956	3,348	3,348	3,348	3,348	3,348
TRINITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TYLER	0	0	0	0	0	0	476	483	490	496	501	506	0	0	0	0	0	0
Region Total	205,284	201,656	202,702	199,780	199,407	223,212	608,667	800,989	838,639	874,546	909,373	945,886	209,070	233,049	233,049	233,049	233,049	233,049

Region I - 2021 RWP Draft Water Demand Projections - Mining (in acre-feet)

County	Historical Use Estimates						2017 SWP Projections						Draft Projections for DB22					
	2010	2011	2012	2013	2014	2015	2020	2030	2040	2050	2060	2070	2020	2030	2040	2050	2060	2070
ANDERSON	62	53	0	1	34	1	140	177	185	147	105	75	140	177	185	147	105	75
ANGELINA	23	16	40	11	0	28	486	585	410	312	237	180	486	585	410	312	237	180
CHEROKEE	80	45	4	60	155	92	295	304	267	204	141	97	295	304	267	204	141	97
HARDIN	14	6	2	0	0	0	12	12	12	12	12	12	12	12	12	12	12	12
HENDERSON	18	15	2	0	1	0	77	86	77	59	40	28	77	86	77	59	40	28
HOUSTON	20	185	95	196	364	86	322	254	187	119	51	22	322	254	187	119	51	22
JASPER	15	92	1	0	21	2	148	118	88	58	28	14	148	118	88	58	28	14
JEFFERSON	205	239	16	152	177	13	194	216	244	294	329	368	194	216	244	294	329	368
NACOGDOCHES	531	1,220	1,018	0	83	106	7,000	4,500	1,643	1,299	958	707	7,000	4,500	1,643	1,299	958	707
NEWTON	155	251	3	2	0	0	429	373	279	209	146	107	429	373	279	209	146	107
ORANGE	240	212	5	1	3	0	309	314	313	314	319	327	309	314	313	314	319	327
PANOLA	3,168	2,579	2,863	3,528	3,072	2,708	5,916	5,859	5,049	4,268	3,620	3,938	5,916	5,859	5,049	4,268	3,620	3,938
POLK	9	74	4	0	0	0	123	97	72	46	20	9	123	97	72	46	20	9
RUSK	2,316	1,531	1,051	1,245	891	2,560	2,990	4,007	3,870	3,724	3,601	3,592	2,990	4,007	3,870	3,724	3,601	3,592
SABINE	538	453	55	0	0	0	1,500	1,365	1,203	1,046	888	776	1,500	1,365	1,203	1,046	888	776
SAN AUGUSTINE	469	1,642	552	436	377	486	4,000	3,000	1,479	1,180	884	662	4,000	3,000	1,479	1,180	884	662
SHELBY	712	1,536	359	275	268	126	3,283	2,938	2,496	1,980	1,467	1,087	3,283	2,938	2,496	1,980	1,467	1,087
SMITH	57	50	264	1,656	600	388	134	139	140	109	80	58	134	139	140	109	80	58
TRINITY	0	0	0	0	19	0	5	5	5	5	5	5	5	5	5	5	5	5
TYLER	15	84	1	0	0	0	160	198	150	103	55	29	160	198	150	103	55	29
Region Total	8,647	10,283	6,335	7,563	6,065	6,596	27,523	24,547	18,169	15,488	12,986	12,093	27,523	24,547	18,169	15,488	12,986	12,093

Region I - 2021 RWP Draft Water Demand Projections - Steam-Electric (in acre-feet)

County	Historical Use Estimates						2017 SWP Projections						2021 RWP Draft Projections					
	2010	2011	2012	2013	2014	2015	2020	2030	2040	2050	2060	2070	2020	2030	2040	2050	2060	2070
ANDERSON	0	0	0	0	0	0	11,306	13,218	15,549	18,390	21,853	25,968	1,408	1,408	1,408	1,408	1,408	1,408
ANGELINA	0	0	0	0	177	51	1,000	1,000	1,000	1,000	1,000	1,000	3,520	3,520	3,520	3,520	3,520	3,520
CHEROKEE	212	1,149	1,151	308	327	290	1,790	2,093	2,462	2,912	3,460	3,835	3,211	3,211	3,211	3,211	3,211	3,211
HARDIN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
HENDERSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HOUSTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JASPER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JEFFERSON	0	0	0	0	0	0	13,426	15,696	18,464	21,838	25,951	30,839	3,291	3,291	3,291	3,291	3,291	3,291
NACOGDOCHES	0	0	0	0	0	0	6,911	8,079	9,504	11,241	13,358	15,874	0	0	0	0	0	0
NEWTON	0	0	0	0	0	5,778	14,132	16,522	19,436	22,987	27,317	32,463	5,778	5,778	5,778	5,778	5,778	5,778
ORANGE	4,298	3,352	3,916	3,263	4,063	3,897	4,966	5,805	6,829	8,077	9,598	10,637	4,298	4,298	4,298	4,298	4,298	4,298
PANOLA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POLK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSK	21,487	33,970	40,811	28,292	17,179	13,861	27,458	32,102	37,762	44,663	53,074	63,069	45,304	45,304	45,304	45,304	45,304	45,304
SABINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN AUGUSTINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELBY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMITH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRINITY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TYLER	0	0	0	0	0	0	1,029	1,029	1,029	1,029	1,029	1,029	0	0	0	0	0	0
Region Total	25,997	38,471	45,878	31,863	21,746	23,877	82,018	95,544	112,035	132,137	156,640	184,714	66,811	66,811	66,811	66,811	66,811	66,811

Region I - 2021 RWP Draft Water Demand Projections - Livestock (in acre-feet)

County	Historical Use Estimates						2017 SWP Projections						2021 RWP Draft Projections					
	2010	2011	2012	2013	2014	2015	2020	2030	2040	2050	2060	2070	2020	2030	2040	2050	2060	2070
ANDERSON	1,082	1,071	935	1,001	1,041	1,070	1,402	1,402	1,402	1,402	1,402	1,402	1,026	1,026	1,026	1,026	1,026	1,026
ANGELINA	1,108	1,094	1,002	984	951	976	648	648	648	648	648	648	1,028	1,028	1,028	1,028	1,028	1,028
CHEROKEE	1,993	1,985	1,832	1,782	1,779	1,759	1,681	1,681	1,681	1,681	1,681	1,681	1,874	1,874	1,874	1,874	1,874	1,874
HARDIN	210	207	141	186	245	199	163	163	163	163	163	163	198	198	198	198	198	198
HENDERSON	498	500	412	3,158	463	458	1,253	1,253	1,253	1,253	1,253	1,253	1,006	1,006	1,006	1,006	1,006	1,006
HOUSTON	1,897	1,990	1,260	1,319	1,354	1,391	1,630	1,779	1,939	2,113	2,301	2,542	1,564	1,707	1,860	2,027	2,208	2,439
JASPER	790	691	238	447	413	469	362	362	362	362	362	362	516	516	516	516	516	516
JEFFERSON	951	1,000	652	815	768	782	943	943	943	943	943	943	837	837	837	837	837	837
NACOGDOCHES	9,903	9,763	9,582	9,724	9,494	9,783	4,364	4,557	4,781	5,040	5,337	5,779	9,693	10,122	10,619	11,195	11,854	12,836
NEWTON	241	238	87	128	145	112	121	121	121	121	121	121	168	168	168	168	168	168
ORANGE	272	280	186	272	267	183	208	208	208	208	208	208	255	255	255	255	255	255
PANOLA	2,876	2,884	2,449	2,549	2,504	2,581	1,480	1,480	1,480	1,480	1,480	1,480	2,652	2,652	2,652	2,652	2,652	2,652
POLK	216	216	142	150	146	149	357	357	357	357	357	357	174	174	174	174	174	174
RUSK	1,768	1,756	1,540	1,609	1,627	1,693	1,207	1,224	1,246	1,269	1,292	1,292	1,660	1,683	1,714	1,745	1,777	1,777
SABINE	122	120	102	111	189	108	159	217	285	363	448	448	129	176	231	294	363	363
SAN AUGUSTINE	2,038	2,011	1,983	1,989	1,997	1,982	903	1,000	1,111	1,240	1,382	1,382	2,004	2,219	2,465	2,751	3,066	3,066
SHELBY	12,081	11,901	11,797	11,914	11,596	11,920	5,265	6,273	7,500	8,997	10,822	10,822	11,858	14,128	16,891	20,263	24,373	24,373
SMITH	636	640	460	548	614	490	1,115	1,115	1,115	1,115	1,115	1,115	580	580	580	580	580	580
TRINITY	234	235	181	179	179	157	478	478	478	478	478	478	202	202	202	202	202	202
TYLER	295	299	209	215	227	232	288	288	288	288	288	288	249	249	249	249	249	249
Region Total	39,211	38,881	35,190	39,080	35,999	36,494	24,027	25,549	27,361	29,521	32,081	32,764	37,673	40,800	44,545	49,040	54,406	55,619

Region I - 2021 RWP Draft Water Demand Projections - Municipal (in acre-feet)

County	Historical Use Estimates						2017 SWP Projections						Draft Projections for DB22					
	2010	2011	2012	2013	2014	2015	2020	2030	2040	2050	2060	2070	2020	2030	2040	2050	2060	2070
ANDERSON	10,163	11,942	11,994	8,862	7,623	6,008	10,476	10,548	10,459	10,346	10,324	10,323	13,197	13,359	13,304	13,188	13,170	13,169
ANGELINA	10,594	11,740	10,165	10,571	10,352	10,556	11,587	11,980	12,360	12,836	13,324	13,779	11,682	12,100	12,493	12,968	13,462	13,923
CHEROKEE	7,744	8,516	7,539	7,268	7,019	7,425	8,044	8,548	9,092	9,845	10,709	11,665	8,331	8,856	9,425	10,207	11,103	12,095
HARDIN	4,821	5,133	4,540	4,463	4,560	4,632	6,328	6,579	6,756	6,936	7,109	7,246	6,050	6,251	6,379	6,523	6,672	6,794
HENDERSON	5,624	6,535	5,702	5,513	5,380	5,630	2,789	2,929	3,052	3,302	3,531	3,759	2,876	3,028	3,171	3,427	3,684	3,953
HOUSTON	4,061	4,584	4,116	2,916	2,861	2,988	3,374	3,281	3,199	3,154	3,145	3,145	4,164	4,073	3,989	3,947	3,936	3,936
JASPER	3,679	3,674	3,242	3,538	3,277	3,130	4,822	4,764	4,662	4,598	4,586	4,586	4,940	4,882	4,783	4,723	4,711	4,711
JEFFERSON	48,140	58,202	54,016	50,313	46,337	46,318	60,097	62,065	64,251	67,481	71,441	75,974	60,124	62,112	64,319	67,573	71,563	76,127
NACOGDOCHES	9,167	10,338	8,607	9,926	9,222	10,205	11,527	12,603	13,732	15,031	16,492	18,042	11,586	12,663	13,785	15,079	16,546	18,102
NEWTON	1,130	1,151	929	933	917	931	1,617	1,563	1,517	1,503	1,499	1,499	1,627	1,573	1,528	1,514	1,510	1,510
ORANGE	5,795	7,514	6,966	7,610	7,952	9,492	10,643	10,691	10,818	10,963	11,099	11,214	9,712	9,734	9,834	9,959	10,081	10,186
PANOLA	3,066	3,284	2,842	3,159	2,781	2,954	3,553	3,589	3,586	3,619	3,672	3,720	3,560	3,597	3,597	3,635	3,688	3,737
POLK	853	948	902	937	1,082	1,105	968	1,038	1,093	1,151	1,204	1,249	992	1,070	1,126	1,187	1,237	1,282
RUSK	10,146	11,486	9,844	9,653	7,952	9,841	9,378	10,152	10,937	11,889	12,960	14,087	9,675	10,496	11,335	12,328	13,441	14,610
SABINE	1,197	1,217	1,139	1,065	1,128	1,486	1,030	1,013	1,000	995	995	995	1,059	1,043	1,026	1,021	1,020	1,020
SAN AUGUSTINE	1,102	866	814	942	821	921	1,156	1,121	1,093	1,082	1,078	1,078	1,158	1,121	1,092	1,080	1,078	1,078
SHELBY	3,391	3,636	2,994	3,460	3,526	3,809	4,411	4,610	4,793	5,005	5,238	5,462	4,651	4,863	5,059	5,289	5,538	5,773
SMITH	31,339	38,007	42,814	38,850	38,880	41,281	33,188	35,647	38,257	41,357	44,764	48,318	32,979	35,444	38,060	41,174	44,584	48,150
TRINITY	610	669	564	464	585	598	288	293	293	285	297	311	344	355	351	338	353	369
TYLER	2,809	2,955	2,640	2,616	2,684	3,037	3,370	3,288	3,207	3,162	3,155	3,155	3,783	3,702	3,623	3,582	3,574	3,574
Region Total	165,431	192,397	182,371	173,059	164,938	172,347	188,646	196,302	204,157	214,540	226,622	239,607	192,490	200,322	208,279	218,742	230,951	244,099