

Appendix 1-B

Water Loss Audits

The TWDB established new requirements requiring water audit reporting for public utilities that provide potable water. Every five years public utilities must perform a water audit computing the utility's most recent annual water loss. Entities with active financial obligations with the TWDB are required to submit water loss data annually. This appendix provides Entity-Level Water Loss Audit Data for 2017.



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**Appendix 1-B
Water Loss Audits**

PWS Name	PWS Code	Person Filing Name	Report Period Start	Report Period End	Surface Water Percent age	Ground Water Percent age	Retail Population Served	Wholesale Population Served	Main Lines Miles	Main Lines Miles AS
Beechwood WSC	TX2020014	gregory revere	01/01/17	12/31/17	100.00	0.00	1,143	0	11	5
BIG THICKET RETREAT	TX1000053	Boyd McDaniel	01/01/17	12/31/17	0.00	100.00	114	0	5	3
Cardinal Meadows Improvement District	TX1230020	Joshua Armfield	01/01/17	12/31/17	0.00	0.00	164	0	2	1
City of Beaumont Water Utility Dept	TX1230001	John Pippins III	01/01/17	12/31/17	77.03	22.97	118,299	14,282	854	5
City of Bridge City	TX1810001	mike lund	01/01/17	12/31/17	0.00	100.00	11,571	90	90	3
City of Carthage	TX1830001	Michael Delaney	01/01/17	12/31/17	100.00	0.00	6,756	5,629	331	3
City of Center	TX2100001	Marcus Cameron	01/01/17	12/31/17	100.00	0.00	5,193	0	84	5
City of Cushing	TX1740001	Brian Delafield	01/01/17	12/31/17	0.00	0.00	967	0	13	3
City of Groves	TX1230012	David Molbert	01/01/17	12/31/17	100.00	0.00	17,265	0	98	4
City of Henderson	TX2010001	Matt Linticum	01/01/17	12/31/17	11.20	88.80	13,416	0	125	5
City of Huntington	TX0030002	Shane Price	01/01/17	12/31/17	0.00	100.00	2,106	0	38	1
City of Jacksonville	TX0370002	Brian Gay	01/01/17	12/31/17	15.00	85.00	14,544	13,204	130	4
City of Jasper	TX1210001	erik rogers	01/01/17	12/31/17	0.00	100.00	11,322	0	195	3
City of Lufkin	TX0030004	Gary Barton	01/01/17	12/31/17	0.00	100.00	47,988	7,161	695	5
City of Nacogdoches	TX1740003	Bart Allen	01/01/17	12/31/17	85.00	15.00	37,000	0	350	4
City of Nederland	TX1230006	Robert Sangster	01/01/17	12/31/17	100.00	0.00	17,565	1,176	109	5
City of Orange	TX1810004	Timmy Campbell	01/01/17	12/31/17	0.00	100.00	18,595	0	170	1
City of Palestine	TX0010001	Scott Swanson	01/01/17	12/31/17	100.00	0.00	17,345	1,092	275	2
City of Port Arthur	TX1230009	Clyde Trahan	01/01/17	12/31/17	100.00	0.00	53,818	0	350	3
City of Port Neches	TX1230010	PHILLIP PRYOR	01/01/17	12/31/17	100.00	0.00	13,601	0	250	4
City of Reklaw	TX0370039	Francisco Hernandez	01/01/17	12/31/17	0.00	100.00	615	0	20	3
City of San Augustine	TX2030001	chris anding	01/01/17	12/31/17	100.00	0.00	2,108	0	29	3
City of Silsbee	TX1000002	Tammy Kirkindall	01/01/17	12/31/17	0.00	100.00	9,915	0	25	1
City of Tyler	TX2120004	Katherine Dietz	01/01/17	12/31/17	99.00	1.00	103,700	160,090	742	2
Evadale WCID 1	TX1210011	Kenny Gibson	01/01/17	12/01/17	0.00	0.00	792	0	8	1
G-M WSC	TX2020067	Debra Daniel	01/01/17	12/31/17	80.00	20.00	10,080	0	45	1
Holmwood Angelina & Neches River Authori	TX1210020	Chris Key	01/01/17	12/31/17	0.00	100.00	444	0	6	5
Hudson WSC	TX0030023	Brad Naron	12/01/17	12/31/17	0.00	100.00	10,146	0	120	1
Jasper County WCID 1	TX1210003	LaVerne Carrell	01/01/17	12/31/17	0.00	100.00	3,000	0	18	1
Jefferson County WCID 10	TX1230003	Thomas McDonald	01/01/17	12/31/17	100.00	0.00	5,500	0	27	4
Lumberton MUD	TX1000035	Robb Starr	01/01/17	12/31/17	0.00	100.00	27,195	0	289	3
Orange County WCID 1	TX1810005	peggy jackson	01/01/17	12/31/17	0.00	100.00	17,262	0	110	4
Orange County WCID 2	TX1810006	Jason Lawson	01/01/17	12/31/17	0.00	100.00	3,440	0	31	5
Pleasant Springs WSC	TX0010026	sam martine	01/01/17	12/31/17	100.00	0.00	975	0	10	1
Rayburn Country MUD	TX1210014	Gregory Alexander	01/01/17	12/31/17	0.00	100.00	2,664	0	52	3
Southern Utilities	TX2120063	Siglinda West	01/01/17	12/31/17	0.00	100.00	58,335	0	420	4



**Appendix 1-B
Water Loss Audits**

PWS Name	Wholesale Connections Served	Retail Connections Served	Service Connection Density (c)	Yearly Operating Pressure	Yearly Operating Pressure AS	Volume Units Of Measure	Old Volume Units Of Measure	Water Delivery	Water Delivery AS	Production Meter Accuracy Percentage
Beechwood WSC	0	506	46	60	4	G	G	24,776,000	5	100.00
BIG THICKET RETREAT	0	38	8	50	5	G	G	3,066,000	5	99.90
Cardinal Meadows Improvement District	0	63	36	45	1	G	G	0	N/A	0.00
City of Beaumont Water Utility Dept	4645	61,971	73	55	4	G	G	7,550,298,028	4	100.00
City of Bridge City	30	3,857	43	50	4	G	G	301,818,000	4	90.00
City of Carthage	9	4,080	12	42	3	G	G	657,616,000	4	95.00
City of Center	0	2,417	29	70	3	G	G	1,075,756,000	5	99.00
City of Cushing	0	419	32	60	2	G	G	28,870,000	3	100.00
City of Groves	0	6,532	67	54	3	G	G	561,292,000	5	99.00
City of Henderson	0	6,353	51	50	4	G	G	798,960,000	5	100.30
City of Huntington	0	1,038	27	50	2	G	G	82,000,000	3	99.00
City of Jacksonville	4401	6,134	47	80	3	G	G	1,050,994,000	5	99.00
City of Jasper	0	4,726	24	80	2	G	G	498,816,000	5	95.00
City of Lufkin	2615	17,450	25	70	3	G	G	2,593,076,000	4	98.00
City of Nacogdoches	14	18,774	54	60	3	G	G	2,706,665,000	4	98.00
City of Nederland	0	8,817	81	56	2	G	G	722,640,000	5	98.00
City of Orange	0	8,962	53	60	2	G	G	963,692,000	5	96.00
City of Palestine	2	6,938	25	82	1	G	G	946,129,000	4	99.00
City of Port Arthur	0	22,136	63	55	3	G	G	6,043,711,100	5	98.00
City of Port Neches	0	5,419	22	45	4	G	G	465,526,000	2	90.00
City of Reklaw	0	209	11	73	2	G	G	15,086,000	4	100.00
City of San Augustine	0	1,109	38	65	2	G	G	190,103,000	5	100.00
City of Silsbee	0	3,305	132	59	3	G	G	261,857,700	3	101.00
City of Tyler	3	35,942	48	60	1	G	G	8,244,245,000	4	98.00
Evadale WCID 1	0	263	33	45	2	G	G	14,282,890	5	98.00
G-M WSC	0	3,360	75	70	3	G	G	141,936,220	4	99.00
Holmwood Angelina & Neches River Authori	0	159	28	70	3	G	G	11,850,088	5	101.00
Hudson WSC	0	3,381	28	65	1	G	G	253,816,000	1	98.00
Jasper County WCID 1	0	1,112	62	60	2	G	G	68,651,900	3	99.50
Jefferson County WCID 10	0	1,582	59	48	4	G	G	175,230,000	4	97.00
Lumberton MUD	0	9,065	31	56	4	G	G	693,143,500	5	99.90
Orange County WCID 1	0	6,374	58	56	3	G	G	413,999,000	5	100.00
Orange County WCID 2	0	2,050	66	55	4	G	G	112,874,000	4	99.00
Pleasant Springs WSC	0	325	33	80	2	G	G	0	N/A	0.00
Rayburn Country MUD	0	888	17	65	3	G	G	105,508,000	5	99.00
Southern Utilities	2	19,699	47	104	4	G	G	2,809,361,000	5	99.90



**Appendix 1-B
Water Loss Audits**

PWS Name	Production Meter Accuracy Percentage AS	Corrected Input Volume (c)	System Input Volume (c)	Billed Metered (c)	Billed Metered AS	Billed Unmetered	Billed Unmetered AS	Unbilled Metered	Unbilled Metered AS	Unbilled Unmetered (c)
Beechwood WSC	4.00	24,776,000	24,776,000	22,789,000	3	0	3	0	2	309,700
BIG THICKET RETREAT	0.00	3,069,069	3,069,069	2,021,000	5	0	5	0	5	38,363
Cardinal Meadows Improvement District	4.00	0	4,822,737	4,536,302	2	0	5	0	2	60,284
City of Beaumont Water Utility Dept	5.00	7,550,298,028	6,926,128,230	5,098,955,300	4	0	3	192,623,688	5	19,890,000
City of Bridge City	5.00	335,353,333	332,766,667	64,589,000	3	0	3	75,000	3	4,159,583
City of Carthage	4.00	692,227,368	615,070,021	646,339,600	3	0	1	45,875	2	7,688,375
City of Center	5.00	1,086,622,222	1,048,107,696	811,982,400	4	0	1	105,133,400	2	18,396,583
City of Cushing	2.00	28,870,000	28,870,000	20,541,200	3	0	1	0	1	360,875
City of Groves	2.00	566,961,616	566,961,616	436,994,600	3	26,655,400	1	0	1	57,453,173
City of Henderson	0.00	796,570,289	796,570,289	614,721,000	4	0	4	18,960,400	4	30,000,000
City of Huntington	5.00	82,828,283	82,828,283	78,775,922	3	0	1	0	1	1,035,354
City of Jacksonville	3.00	1,061,610,101	844,277,680	570,152,070	4	0	1	0	1	8,640,000
City of Jasper	4.00	525,069,474	525,069,474	321,101,892	3	0	2	29,840,469	3	6,563,368
City of Lufkin	0.00	2,645,995,918	2,498,488,286	1,972,683,160	4	0	1	28,113,000	3	31,231,104
City of Nacogdoches	0.00	2,761,903,061	2,729,150,714	2,119,804,900	3	350,000	2	98,000,000	3	34,114,384
City of Nederland	4.00	737,387,755	701,710,204	570,235,000	4	0	1	0	1	8,771,378
City of Orange	5.00	1,003,845,833	1,003,845,833	535,415,000	5	0	1	0	1	12,548,073
City of Palestine	4.00	955,685,859	913,507,071	743,162,000	4	0	1	0	1	11,418,838
City of Port Arthur	0.00	6,167,052,143	6,167,052,143	3,665,511,000	1	0	1	383,502,600	3	77,088,152
City of Port Neches	5.00	517,251,111	517,251,111	380,262,100	3	0	3	22,430,000	3	6,465,639
City of Reklaw	5.00	15,086,000	15,086,000	10,211,200	2	0	1	0	1	4,123,850
City of San Augustine	5.00	190,103,000	121,881,947	93,232,000	2	0	3	17,474,000	5	1,523,524
City of Silsbee	4.00	259,265,050	259,265,050	204,265,300	2	0	1	0	2	3,240,813
City of Tyler	5.00	8,412,494,898	8,092,982,653	6,269,793,000	4	814,955	1	540,422,110	3	160,456,594
Evadale WCID 1	0.00	14,574,378	15,607,418	14,282,890	4	0	5	0	5	221,574
G-M WSC	2.00	143,369,919	190,412,414	127,811,020	4	0	1	0	1	2,380,155
Holmwood Angelina & Neches River Authori	0.00	11,732,760	11,732,760	10,062,046	3	0	5	121,487	2	0
Hudson WSC	2.00	258,995,918	258,995,918	248,000,000	4	0	1	0	1	3,237,449
Jasper County WCID 1	4.00	68,996,884	68,996,884	57,838,000	3	5,000	3	8,673,700	4	862,461
Jefferson County WCID 10	4.00	180,649,485	180,649,485	133,936,000	3	0	3	0	3	2,258,119
Lumberton MUD	5.00	693,837,337	693,837,337	621,409,000	3	0	5	0	1	38,293,572
Orange County WCID 1	4.00	413,999,000	413,999,000	306,594,740	5	1,320,000	4	528,502	4	34,263,600
Orange County WCID 2	4.00	114,014,141	114,014,141	88,403,000	4	0	5	0	3	16,371,000
Pleasant Springs WSC	5.00	0	31,005,000	27,748,000	2	0	5	0	5	387,563
Rayburn Country MUD	4.00	106,573,737	106,573,737	54,338,100	4	0	1	0	1	1,332,172
Southern Utilities	5.00	2,812,173,173	2,860,998,999	1,789,418,000	4	0	5	0	4	35,762,487



**Appendix 1-B
Water Loss Audits**

PWS Name	Unbilled Unmetered AS	Total Authorized Consumption (c)	Water Losses (c)	Customer Meter Accuracy Percentage	Customer Meter Accuracy Percentage AS	Customer Meter Accuracy Loss (c)	Data Handling Discrepancy	Data Handling Discrepancy AS	Unauthorized Consumption (c)
Beechwood WSC	3	23,098,700	1,677,300	98	2	465,082	0	2	20,000
BIG THICKET RETREAT	5	2,059,363	1,009,706	100	5	2,023	0	5	7,673
Cardinal Meadows Improvement District	3	4,596,586	226,151	99	1	45,821	0	2	12,057
City of Beaumont Water Utility Dept	3	5,311,468,988	1,614,659,242	99	4	51,504,599	0	4	17,315,321
City of Bridge City	3	68,823,583	263,943,083	90	3	7,176,556	50000	3	831,917
City of Carthage	1	654,073,850	-39,003,829	98	2	13,190,604	1615850	1	1,537,675
City of Center	2	935,512,383	112,595,313	95	3	42,735,916	0	1	2,620,269
City of Cushing	1	20,902,075	7,967,925	97	1	635,295	0	1	72,175
City of Groves	4	521,103,173	45,858,443	95	2	22,999,716	0	1	1,417,404
City of Henderson	4	663,681,400	132,888,889	98	3	12,545,327	0	4	3,000,000
City of Huntington	1	79,811,276	3,017,007	99	1	795,716	0	1	207,071
City of Jacksonville	2	578,792,070	265,485,610	92	2	49,578,441	0	4	2,110,694
City of Jasper	3	357,505,729	167,563,744	95	2	16,900,100	0	4	1,312,674
City of Lufkin	1	2,032,027,264	466,461,022	95	4	103,825,429	0	3	6,246,221
City of Nacogdoches	3	2,252,269,284	476,881,430	98	3	43,261,324	6500000	2	6,822,877
City of Nederland	1	579,006,378	122,703,827	98	3	11,637,449	0	1	1,754,276
City of Orange	1	547,963,073	455,882,760	96	2	22,308,958	0	1	2,509,615
City of Palestine	2	754,580,838	158,926,232	95	2	39,113,789	0	1	2,283,768
City of Port Arthur	3	4,126,101,752	2,040,950,391	95	3	192,921,632	0	2	15,417,630
City of Port Neches	4	409,157,739	108,093,372	96	4	15,844,254	26500000	2	1,293,128
City of Reklaw	1	14,335,050	750,950	93	2	768,585	0	1	37,715
City of San Augustine	3	112,229,524	9,652,423	95	2	4,906,947	0	3	304,705
City of Silsbee	3	207,506,113	51,758,936	98	2	4,168,680	0	4	648,163
City of Tyler	3	6,971,486,659	1,121,495,994	95	2	329,989,105	157448250	4	20,232,457
Evadale WCID 1	5	14,504,464	1,102,954	100	1	0	0	2	39,019
G-M WSC	3	130,191,175	60,221,239	95	4	6,726,896	0	1	476,031
Holmwood Angelina & Neches River Authori	4	10,183,533	1,549,227	98	2	205,348	0	2	29,332
Hudson WSC	1	251,237,449	7,758,469	95	1	13,052,632	0	1	647,490
Jasper County WCID 1	1	67,379,161	1,617,723	100	2	115,908	5000	4	172,492
Jefferson County WCID 10	2	136,194,119	44,455,366	95	3	7,049,263	0	2	451,624
Lumberton MUD	3	659,702,572	34,134,765	97	3	19,218,835	8374120	2	1,734,593
Orange County WCID 1	5	342,706,842	71,292,158	99	4	3,096,917	0	5	1,034,998
Orange County WCID 2	4	104,774,000	9,240,141	100	3	0	0	5	285,035
Pleasant Springs WSC	3	28,135,563	2,869,438	96	2	1,156,167	0	1	77,513
Rayburn Country MUD	1	55,670,272	50,903,466	97	5	1,680,560	0	1	266,434
Southern Utilities	3	1,825,180,487	1,035,818,512	99	4	18,074,929	100	4	7,152,497



**Appendix 1-B
Water Loss Audits**

PWS Name	Unauthorized Consumption AS	Total Apparent Losses (c)	Reported Breaks Leaks	Reported Breaks Leaks AS	Unreported Loss (c)	Unreported Loss AS	Total Real Losses (c)	Apparent Plus Real Losses(c)	Nonrevenue Water (c)
Beechwood WSC	4	485,082	250,000	5	942,218	2	1,192,218	1,677,300	1,987,000
BIG THICKET RETREAT	5	9,696	196,275	5	803,735	4	1,000,010	1,009,706	1,048,069
Cardinal Meadows Improvement District	2	57,878	0	3	168,273	1	168,273	226,151	286,435
City of Beaumont Water Utility Dept	2	68,819,920	134,180,327	4	1,411,658,995	1	1,545,839,322	1,614,659,242	1,827,172,930
City of Bridge City	3	8,058,472	150,000	3	255,734,611	3	255,884,611	263,943,083	268,177,667
City of Carthage	2	16,344,129	1,223,000	2	-56,570,958	1	-55,347,958	-39,003,829	-31,269,579
City of Center	2	45,356,185	2,317,936	4	64,921,192	1	67,239,128	112,595,313	236,125,296
City of Cushing	1	707,470	0	1	7,260,455	1	7,260,455	7,967,925	8,328,800
City of Groves	2.5	24,417,120	2,520,000	1	18,921,323	1	21,441,323	45,858,443	103,311,616
City of Henderson	3	15,545,327	10,000,000	2	107,343,563	3	117,343,563	132,888,889	181,849,289
City of Huntington	1	1,002,787	0	1	2,014,220	1	2,014,220	3,017,007	4,052,361
City of Jacksonville	2	51,689,135	175,000,000	1	38,796,475	1	213,796,475	265,485,610	274,125,610
City of Jasper	2.5	18,212,773	850,000	4	148,500,971	1	149,350,971	167,563,744	203,967,582
City of Lufkin	2.5	110,071,650	34,299,171	4	322,090,201	3	356,389,372	466,461,022	525,805,126
City of Nacogdoches	2.5	56,584,201	1,400,000	3	418,897,229	3	420,297,229	476,881,430	608,995,814
City of Nederland	1	13,391,724	100,000	4	109,212,102	1	109,312,102	122,703,827	131,475,204
City of Orange	0.5	24,818,573	0	1	431,064,188	1	431,064,188	455,882,760	468,430,833
City of Palestine	2	41,397,557	526,000	2	117,002,675	2	117,528,675	158,926,232	170,345,071
City of Port Arthur	4	208,339,262	99,951,100	5	1,732,660,029	1	1,832,611,129	2,040,950,391	2,501,541,143
City of Port Neches	4	43,637,382	8,700,000	2	55,755,990	3	64,455,990	108,093,372	136,989,011
City of Reklaw	1	806,300	4,123,850	2	-4,179,200	1	-55,350	750,950	4,874,800
City of San Augustine	1	5,211,652	1,715,000	1	2,725,771	3	4,440,771	9,652,423	28,649,947
City of Silsbee	3.5	4,816,842	4,200,000	5	42,742,094	1	46,942,094	51,758,936	54,999,750
City of Tyler	2	507,669,812	35,110,635	4	578,715,547	2	613,826,182	1,121,495,994	1,822,374,698
Evadale WCID 1	1.5	39,019	8,981,097	2	-7,917,162	1	1,063,935	1,102,954	1,324,528
G-M WSC	2.5	7,202,927	32,000	3	52,986,312	2	53,018,312	60,221,239	62,601,394
Holmwood Angelina & Neches River Authori	2	234,680	72,000	3	1,242,548	2	1,314,548	1,549,227	1,670,714
Hudson WSC	1	13,700,121	5,000,000	3	-10,941,652	2	-5,941,652	7,758,469	10,995,918
Jasper County WCID 1	2	293,400	100,000	1	1,224,323	2	1,324,323	1,617,723	11,153,884
Jefferson County WCID 10	2	7,500,887	20,442,744	3	16,511,735	3	36,954,479	44,455,366	46,713,485
Lumberton MUD	2	29,327,548	7,318,516	3	-2,511,299	2	4,807,217	34,134,765	72,428,337
Orange County WCID 1	4.5	4,131,914	1,501,000	5	65,659,244	4	67,160,244	71,292,158	106,084,260
Orange County WCID 2	2	285,035	8,100,000	5	855,106	2	8,955,106	9,240,141	25,611,141
Pleasant Springs WSC	2.5	1,233,679	0	4	1,635,758	2	1,635,758	2,869,438	3,257,000
Rayburn Country MUD	1	1,946,994	38,620,000	3	10,336,472	2	48,956,472	50,903,466	52,235,637
Southern Utilities	2.5	25,227,527	722,093,000	4	288,497,985	4	1,010,590,985	1,035,818,512	1,071,580,999



**Appendix 1-B
Water Loss Audits**

PWS Name	Apparent Loss Connections (c)	Real Loss Volume (c)	Unavoidable Annual Real Losses (c)	Infrastructure Leakage Index (c)	Real Loss Connections (c)	Real Loss Miles (c)	Total Apparent Losses 2 (c)	Retail Price Of Water	Retail Price Of Water AS	Cost Of Apparent Losses (c)
Beechwood WSC	3	1,192,218	0	0	6	0	485,082	0.00	5.00	1,392
BIG THICKET RETREAT	1	1,000,010	0	0	0	559	9,696	0.04	4.00	375
Cardinal Meadows Improvement District	3	168,273	0	0	7	0	57,878	0.01	1.00	289
City of Beaumont Water Utility Dept	3	1,545,839,322	279,327,989	6	68	0	68,819,920	0.00	4.00	303,496
City of Bridge City	6	255,884,611	19,444,463	13	182	0	8,058,472	7.00	3.50	56,409,306
City of Carthage	11	-55,347,958	0	0	0	0	16,344,129	0.00	3.00	62,925
City of Center	51	67,239,128	0	0	0	2193	45,356,185	0.00	3.00	172,354
City of Cushing	5	7,260,455	0	0	47	0	707,470	0.00	2.00	3,184
City of Groves	10	21,441,323	29,761,706	1	9	0	24,417,120	0.00	3.00	84,239
City of Henderson	7	117,343,563	29,732,900	4	51	0	15,545,327	0.01	5.00	116,745
City of Huntington	3	2,014,220	0	0	0	145	1,002,787	0.00	2.00	4,773
City of Jacksonville	23	213,796,475	47,403,280	5	95	0	51,689,135	0.00	2.00	133,875
City of Jasper	11	149,350,971	51,504,420	3	0	2098	18,212,773	0.00	2.00	42,254
City of Lufkin	17	356,389,372	162,925,878	2	0	1405	110,071,650	0.00	3.50	243,258
City of Nacogdoches	8	420,297,229	103,140,240	4	61	0	56,584,201	0.00	4.00	234,259
City of Nederland	4	109,312,102	39,086,186	3	34	0	13,391,724	0.00	2.50	34,818
City of Orange	8	431,064,188	49,581,600	9	132	0	24,818,573	0.00	3.00	64,528
City of Palestine	16	117,528,675	75,676,509	2	0	1171	41,397,557	0.00	2.00	145,719
City of Port Arthur	26	1,832,611,129	104,669,043	18	227	0	208,339,262	0.00	4.00	962,527
City of Port Neches	22	64,455,990	35,565,874	2	0	706	43,637,382	0.00	4.00	139,640
City of Reklaw	11	-55,350	0	0	0	0	806,300	0.01	4.00	6,209
City of San Augustine	13	4,440,771	0	0	11	0	5,211,652	0.00	3.00	22,723
City of Silsbee	4	46,942,094	13,588,585	3	39	0	4,816,842	0.00	1.00	12,042
City of Tyler	39	613,826,182	205,980,888	3	47	0	507,669,812	0.00	2.00	1,644,850
Evadale WCID 1	0	1,063,935	0	0	11	0	39,019	27.50	3.50	1,073,010
G-M WSC	6	53,018,312	19,097,348	3	43	0	7,202,927	0.00	1.00	26,291
Holmwood Angelina & Neches River Authori	4	1,314,548	0	0	0	643	234,680	0.00	2.00	526
Hudson WSC	11	-5,941,652	27,434,404	0	0	0	13,700,121	0.01	4.00	99,874
Jasper County WCID 1	1	1,324,323	0	0	3	0	293,400	0.01	2.00	1,467
Jefferson County WCID 10	13	36,954,479	0	0	64	0	7,500,887	0.00	3.00	27,003
Lumberton MUD	9	4,807,217	59,751,026	0	0	46	29,327,548	0.00	3.50	85,050
Orange County WCID 1	2	67,160,244	31,706,528	2	29	0	4,131,914	0.01	5.00	21,486
Orange County WCID 2	0	8,955,106	0	0	12	0	285,035	0.01	3.00	1,861
Pleasant Springs WSC	10	1,635,758	0	0	14	0	1,233,679	0.00	2.00	4,935
Rayburn Country MUD	6	48,956,472	0	0	0	2579	1,946,994	0.01	2.00	22,390
Southern Utilities	4	1,010,590,985	198,418,818	5	141	0	25,227,527	0.01	3.50	141,779



PWS Name	Real Losses Duplicate 2 (c)	Variable Production Cost Of Water	Variable Production Cost Of Water AS	Cost Of Real Losses (c)	Total Assessment Score (c)	Total Cost Of Losses (c)	Total Loss Percent (c)
Beechwood WSC	1,192,218	0	5	5,961	7353	14,093	6.77
BIG THICKET RETREAT	1,000,010	0	5	400	775	11,357,934	32.90
Cardinal Meadows Improvement District	168,273	0	1	841	1131	5,097	4.69
City of Beaumont Water Utility Dept	1,545,839,322	0	4	431,289	734785	1,832,175	23.31
City of Bridge City	255,884,611	0	3	31,730	56441035	26,285	79.32
City of Carthage	-55,347,958	0	1	-61,990	935	944	0.00
City of Center	67,239,128	0	3	47,740	220093	21,922	10.74
City of Cushing	7,260,455	0	2	32,672	35856	222,285	27.60
City of Groves	21,441,323	0	3	42,454	126693	140,310	8.09
City of Henderson	117,343,563	0	5	199,484	316229	1,662,634	16.68
City of Huntington	2,014,220	0	1	9,588	14361	45,135,249	3.64
City of Jacksonville	213,796,475	0	2	162,485	296360	22,718	31.45
City of Jasper	149,350,971	0	2	4,481	46734	159,362	31.91
City of Lufkin	356,389,372	0	3	345,698	588956	0	18.67
City of Nacogdoches	420,297,229	0	3	210,149	444407	8,221,032	17.47
City of Nederland	109,312,102	0	3	89,636	124454	2,996,671	17.49
City of Orange	431,064,188	0	3	1,120,767	1185295	4,537	45.41
City of Palestine	117,528,675	0	2	99,899	245619	114,549	17.40
City of Port Arthur	1,832,611,129	0	2	8,466,663	9429191	252,365	33.09
City of Port Neches	64,455,990	0	4	36,740	176380	116,040,113	20.90
City of Reklaw	-55,350	0	4	-28	6181	17,344,760	4.98
City of San Augustine	4,440,771	0	3	138	22860	2,646,463	7.92
City of Silsbee	46,942,094	0	3	469,421	481463	114,908	19.96
City of Tyler	613,826,182	0	3	209,929	1854779	205,897,800	13.86
Evadale WCID 1	1,063,935	11690	2	12,436,904,893	12437977903	352,035	7.07
G-M WSC	53,018,312	0	2	190,336	216626	487,905	31.63
Holmwood Angelina & Neches River Authori	1,314,548	0	4	2,945	3470	4,559,158	13.20
Hudson WSC	-5,941,652	0	4	-28,538	71336	42	3.00
Jasper County WCID 1	1,324,323	0	3	1,059	2526	1,490	2.34
Jefferson County WCID 10	36,954,479	0	3	36,954	63958	211,101,851	24.61
Lumberton MUD	4,807,217	0	4	1,058	86107	146,923	4.92
Orange County WCID 1	67,160,244	0	5	12,089	33575	787	17.22
Orange County WCID 2	8,955,106	0	4	1,881	3742	248	8.10
Pleasant Springs WSC	1,635,758	0	3	6,543	11478	39,681,784	9.25
Rayburn Country MUD	48,956,472	0	3	41,613	64003	813	47.76
Southern Utilities	1,010,590,985	0	4	212,224	354003	32,717	36.20

