

# **Appendix 5C-B**

## **GPCD Goals for Municipal WUGs**

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Gallon per capita per day goals for municipal water user groups in Region I can be found in the following attachment.



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As required by the TWDB, gallons per capita per day (GPCD) goals for each WUG are included in Table 5C-B.1. Goals are included for each decade from 2020 to 2070 and were calculated using the following formula:

$$GPCD\ Goals = \frac{(Projected\ Water\ Demand - Recommended\ Conservation\ Reduction)}{(Projected\ Population)}$$

**Table 5C-B.1 – GPCD Goals for Municipal WUGs from 2020 to 2070**

WUG Name	County	GPCD Goal					
		2020	2030	2040	2050	2060	2070
Anderson County Cedar Creek Wsc	Anderson	89	85	83	81	81	81
B B S Wsc	Anderson	87	84	81	79	79	79
B C Y Wsc	Anderson	103	100	97	95	95	95
Brushy Creek Wsc	Anderson	76	72	69	67	67	67
Brushy Creek Wsc	Anderson	77	72	69	67	67	67
County-Other, Anderson	Anderson	126	122	119	118	118	118
County-Other, Anderson	Anderson	126	122	119	118	117	117
Elkhart	Anderson	153	148	145	143	143	142
Four Pines Wsc	Anderson	83	81	79	77	77	77
Frankston	Anderson	165	160	156	154	154	154
Frankston Rural Wsc	Anderson	118	114	111	109	109	109
Neches Wsc	Anderson	117	114	111	109	108	108
Norwood Wsc	Anderson	139	137	133	132	132	132
Palestine	Anderson	227	221	217	215	214	214
Pleasant Springs Wsc	Anderson	153	148	144	142	142	141
Slocum Wsc	Anderson	105	102	99	97	97	97
Tdcj Beto Gurney & Powledge Units	Anderson	276	270	267	265	264	264
Tdcj Coffield Michael	Anderson	534	526	522	520	518	517
The Consolidated Wsc	Anderson	101	98	94	93	93	92
Tucker Wsc	Anderson	98	94	91	90	89	89
Walston Springs Wsc	Anderson	91	87	84	83	83	83
Angelina Wsc	Angelina	75	70	67	67	66	66
Central Wcid Of Angelina County	Angelina	62	60	60	60	60	60
County-Other, Angelina	Angelina	101	96	93	93	92	92
Diboll	Angelina	117	112	109	108	108	108
Four Way Sud	Angelina	77	75	74	73	72	72
Hudson Wsc	Angelina	60	60	60	60	60	60
Huntington	Angelina	91	86	83	82	81	81
Lufkin	Angelina	145	140	136	140	139	139
M & M Wsc	Angelina	76	72	69	68	68	68
Pollok-Redtown Wsc	Angelina	87	83	81	79	80	79
Redland Wsc	Angelina	69	64	63	63	63	63
Upper Jasper County Water Authority	Angelina	108	107	96	96	96	96
Woodlawn Wsc	Angelina	80	75	73	71	71	71



WUG Name	County	GPCD Goal					
		2020	2030	2040	2050	2060	2070
Zavalla	Angelina	91	87	84	82	83	82
Afton Grove Wsc	Cherokee	136	133	130	129	129	129
Alto	Cherokee	162	158	155	154	153	152
Alto Rural Wsc	Cherokee	171	164	164	163	163	162
Blackjack Wsc	Cherokee	156	151	148	146	146	146
Bullard	Cherokee	169	170	168	176	174	171
County-Other, Cherokee	Cherokee	104	101	98	97	96	97
Craft Turney Wsc	Cherokee	83	79	75	74	73	73
Gum Creek Wsc	Cherokee	88	83	81	80	80	79
Jacksonville	Cherokee	148	142	139	137	136	136
New Summerfield	Cherokee	114	111	109	108	107	107
North Cherokee Wsc	Cherokee	110	106	104	103	103	102
Pollok-Redtown Wsc	Cherokee	87	81	82	78	80	82
Rusk	Cherokee	148	143	140	138	138	137
Rusk Rural Wsc	Cherokee	91	87	84	83	82	82
South Rusk County Wsc	Cherokee	85	89	81	84	78	80
Southern Utilities	Cherokee	153	149	146	144	144	144
Troup	Cherokee	174	168	165	168	164	165
Wells	Cherokee	141	139	136	134	134	134
West Jacksonville Wsc	Cherokee	131	127	125	123	123	123
Wright City Wsc	Cherokee	103	99	96	95	95	95
County-Other, Hardin	Hardin	106	101	98	97	97	97
Hardin County Wcid 1	Hardin	82	78	76	74	74	73
Kountze	Hardin	107	103	99	97	97	97
Lake Livingston Wsc	Hardin	63	64	57	58	59	59
Lumberton Mud	Hardin	82	78	76	75	75	74
North Hardin Wsc	Hardin	62	60	60	60	60	60
Silsbee	Hardin	118	114	110	108	108	108
Sour Lake	Hardin	130	126	123	121	121	121
West Hardin Wsc	Hardin	60	60	60	60	60	60
Wildwood Poa	Hardin	168	163	159	158	156	156
Athens	Henderson	161	141	128	121	114	108
Berryville	Henderson	96	92	89	88	88	88
Bethel Ash Wsc	Henderson	91	88	86	85	85	85
Brownsboro	Henderson	140	139	138	137	136	136
Brushy Creek Wsc	Henderson	77	73	69	67	67	67
Chandler	Henderson	149	144	142	141	140	140
County-Other, Henderson	Henderson	82	77	73	73	72	72
Edom Wsc	Henderson	96	92	90	91	88	90
Frankston	Henderson	162	160	166	161	161	157
Leagueville Wsc	Henderson	95	91	89	88	88	88
Moore Station Wsc	Henderson	114	111	108	107	107	107
Murchison	Henderson	139	135	131	129	129	130
R P M Wsc	Henderson	98	94	92	91	91	90
Virginia Hill Wsc	Henderson	86	82	80	78	78	78
County-Other, Houston	Houston	154	149	146	145	145	145
Crockett	Houston	159	154	150	148	148	147
Grapeland	Houston	124	120	117	115	115	115
Lovelady	Houston	170	164	161	160	157	157



WUG Name	County	GPCD Goal					
		2020	2030	2040	2050	2060	2070
Pennington Wsc	Houston	84	81	79	78	77	77
Tdcj Eastham Unit	Houston	393	386	382	380	379	378
The Consolidated Wsc	Houston	101	97	95	93	93	93
Brookeland Fwsd	Jasper	104	101	98	95	95	95
County-Other, Jasper	Jasper	94	90	87	86	86	86
Jasper	Jasper	186	177	172	169	167	165
Jasper County Wcid 1	Jasper	67	61	60	60	60	60
Kirbyville	Jasper	159	154	151	149	149	148
Mauriceville Sud	Jasper	62	61	61	61	61	61
Rayburn Country Mud	Jasper	93	89	87	85	85	85
Rural Wsc	Jasper	93	89	86	85	85	85
South Jasper County Wsc	Jasper	67	63	60	60	60	60
Upper Jasper County Water Authority	Jasper	107	103	100	99	99	98
Beaumont	Jefferson	197	185	178	173	169	166
Bevil Oaks	Jefferson	89	84	81	80	80	80
China	Jefferson	103	99	96	94	94	94
County-Other, Jefferson	Jefferson	139	136	134	133	133	133
Groves	Jefferson	124	119	116	114	114	114
Jefferson County Wcid 10	Jefferson	78	74	71	70	69	69
Meeker Mwd	Jefferson	115	112	109	108	108	108
Nederland	Jefferson	115	111	108	106	106	106
Port Arthur	Jefferson	266	235	219	205	192	179
Port Neches	Jefferson	92	88	84	83	83	82
West Jefferson County Mwd	Jefferson	77	74	71	70	69	69
Appleby Wsc	Nacogdoches	158	153	150	149	148	148
Caro Wsc	Nacogdoches	87	83	81	79	79	79
County-Other, Nacogdoches	Nacogdoches	91	88	88	87	87	87
Cushing	Nacogdoches	151	139	134	131	128	125
D & M Wsc	Nacogdoches	129	126	125	124	124	124
Etoile Wsc	Nacogdoches	102	98	95	94	93	93
Garrison	Nacogdoches	197	192	188	186	186	185
Lilly Grove Sud	Nacogdoches	124	121	119	118	118	118
Melrose Wsc	Nacogdoches	129	126	123	122	121	121
Nacogdoches	Nacogdoches	157	150	146	143	142	140
Swift Wsc	Nacogdoches	137	132	129	128	127	127
Woden Wsc	Nacogdoches	109	105	102	101	100	100
Brookeland Fwsd	Newton	104	100	98	96	96	96
County-Other, Newton	Newton	97	92	88	88	87	87
Mauriceville Sud	Newton	62	60	60	60	60	60
Newton	Newton	157	152	150	148	147	147
South Newton Wsc	Newton	60	60	60	60	60	60
Bridge City	Orange	79	75	71	70	70	70
Bridge City	Orange	79	74	71	70	70	70
County-Other, Orange	Orange	103	98	97	97	97	97
Kelly G Brewer	Orange	138	134	131	130	130	130
Mauriceville Sud	Orange	62	60	60	60	60	60
Orange	Orange	119	115	111	110	110	110
Orange County Wcid 1	Orange	111	107	104	103	103	103



WUG Name	County	GPCD Goal					
		2020	2030	2040	2050	2060	2070
Orange County Wcid 2	Orange	121	118	115	114	114	114
Orangefield Wsc	Orange	82	81	79	79	79	79
Pinehurst	Orange	114	109	106	106	105	105
Port Arthur	Orange	357	357	357	357	357	357
South Newton Wsc	Orange	60	60	60	60	60	60
Beckville	Panola	122	118	115	114	114	114
Carthage	Panola	210	204	200	198	197	197
County-Other, Panola	Panola	90	85	82	81	81	81
Gill Wsc	Panola	103	99	95	94	94	94
Minden Brachfield Wsc	Panola	62	55	63	57	63	58
Panola-Bethany Wsc	Panola	175	169	167	169	163	161
Tatum	Panola	174	168	166	165	163	164
Chester Wsc	Polk	155	151	148	146	144	146
Corrigan	Polk	110	106	103	102	102	102
County-Other, Polk	Polk	93	89	87	86	85	85
Damascus-Stryker Wsc	Polk	111	108	105	104	104	104
Lake Livingston Wsc	Polk	61	60	60	60	60	60
Moscow Wsc	Polk	130	128	125	124	124	123
Soda Wsc	Polk	75	73	67	69	65	68
Chalk Hill Sud	Rusk	78	74	72	70	70	70
County-Other, Rusk	Rusk	97	92	89	88	88	87
Cross Roads Sud	Rusk	74	70	67	66	65	65
Crystal Farms Wsc	Rusk	89	85	82	81	81	81
Ebenezer Wsc	Rusk	139	135	132	131	131	131
Elderville Wsc	Rusk	60	60	60	60	60	60
Gaston Wsc	Rusk	103	99	96	95	95	95
Goodsprings Wsc	Rusk	81	77	74	73	73	72
Henderson	Rusk	219	212	209	206	204	203
Jacobs Wsc	Rusk	108	103	101	99	99	99
Kilgore	Rusk	190	184	181	179	179	179
Minden Brachfield Wsc	Rusk	60	60	60	60	60	60
Mt Enterprise Wsc	Rusk	144	138	139	138	138	137
New London	Rusk	307	300	297	295	294	293
New Prospect Wsc	Rusk	70	66	64	63	62	62
Overton	Rusk	189	185	182	181	181	181
South Rusk County Wsc	Rusk	89	85	82	81	80	80
Southern Utilities	Rusk	153	148	147	144	144	144
Tatum	Rusk	169	163	160	159	158	157
West Gregg Sud	Rusk	76	72	70	71	71	68
Wright City Wsc	Rusk	102	98	97	95	95	94
Brookeland Fwsd	Sabine	104	101	98	96	96	96
County-Other, Sabine	Sabine	77	73	69	69	69	69
G M Wsc	Sabine	60	60	60	60	60	60
Hemphill	Sabine	208	201	199	197	196	196
Pineland	Sabine	83	79	75	75	75	75
County-Other, San Augustine	San Augustine	86	83	80	78	78	78
G M Wsc	San Augustine	60	60	60	60	60	60
San Augustine	San Augustine	214	207	202	201	200	200
San Augustine Rural Wsc	San Augustine	85	80	78	76	76	76



WUG Name	County	GPCD Goal					
		2020	2030	2040	2050	2060	2070
Center	Shelby	290	283	279	278	277	276
Choice Wsc	Shelby	99	95	92	91	90	90
County-Other, Shelby	Shelby	98	94	91	90	89	89
East Lamar Wsc	Shelby	114	110	107	106	105	106
Five Way Wsc	Shelby	96	92	89	88	87	87
Flat Fork Wsc	Shelby	99	95	92	91	91	90
Huxley	Shelby	115	111	108	107	106	106
Joaquin	Shelby	137	132	129	128	128	128
Mcclelland Wsc	Shelby	139	135	132	131	131	131
Sand Hills Wsc	Shelby	152	145	143	141	141	140
Tenaha	Shelby	159	153	150	149	148	148
Timpson	Shelby	128	123	121	119	119	119
Algonquin Water Resources Of Texas	Smith	60	60	60	60	60	60
Arp	Smith	142	140	137	136	135	135
Ben Wheeler Wsc	Smith	53	94	89	85	81	78
Bullard	Smith	174	170	169	168	167	167
Carroll Wsc	Smith	103	100	98	97	96	96
County-Other, Smith	Smith	105	102	99	99	98	98
Crystal Systems Texas	Smith	266	256	252	248	245	241
Dean Wsc	Smith	142	137	138	136	136	136
Emerald Bay Mud	Smith	138	134	132	131	130	130
Jackson Wsc	Smith	82	77	75	73	73	73
Lindale	Smith	199	195	193	192	191	191
Lindale Rural Wsc	Smith	70	66	64	63	63	62
Overton	Smith	144	113	113	112	113	112
R P M Wsc	Smith	99	93	91	92	90	90
Southern Utilities	Smith	140	128	122	117	114	110
Troup	Smith	174	168	165	163	162	162
Tyler	Smith	165	158	155	152	151	149
Walnut Grove Wsc	Smith	111	107	105	104	103	103
Whitehouse	Smith	113	109	107	106	106	106
Wright City Wsc	Smith	102	99	96	95	95	95
Centerville Wsc	Trinity	111	107	104	104	104	104
County-Other, Trinity	Trinity	64	60	60	60	60	60
Groveton	Trinity	95	91	87	86	86	85
Pennington Wsc	Trinity	85	81	79	77	77	77
Chester Wsc	Tyler	153	145	142	141	140	139
Colmesneil	Tyler	212	206	202	200	200	199
County-Other, Tyler	Tyler	113	109	106	104	103	103
Cypress Creek Wsc	Tyler	173	168	165	164	164	162
Lake Livingston Wsc	Tyler	62	54	50	67	61	55
Moscow Wsc	Tyler	119	112	149	141	134	128
Tyler County Wsc	Tyler	104	100	96	95	94	94
Warren Wsc	Tyler	120	117	113	112	112	112
Wildwood Poa	Tyler	173	170	166	166	164	165
Woodville	Tyler	188	182	179	177	176	176



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