

2021 Coastal Bend Groundwater Conservation District Usage Summary

Reported Data On 1117 Permitted Wells

	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Permitted Water	297,703	292,693	307,841	308,302	285,882	332,799	325,609	308,360	317,869	259,654	249,745	250,566	241,500	215,377	369,415	353,585
Reported Water Usage	83,745	117,757	111,820	138,047	111,819	111,143	121,100	156,806	163,614	153,313	190,759	131,091	177,272	138,928	86,777	134,682
Modeled Available Groundwater (MAG)	178,493	178,493	178,493	178,493	178,493	178,493	178,493	178,493	178,493	178,493	178,493	178,493	178,493	178,493	178,493	178,493
% of MAG	50%	66%	63%	77%	63%	62%	68%	85%	91%	86%	107%	73%	99%	78%	49%	75%
% of Permitted Amount	28%	40%	36%	44%	39%	33%	37%	51%	51%	59%	76%	52%	73%	65%	23%	38%

Comparison of Actual vs. Permitted			
Type of Use	Actual Use	Permitted	% of Permit Used
Rice	45,304 (54%) 1st 33,177 2nd 12,127	161,137	28%
Turfgrass	6211 (7%)	28,492	22%
Aquaculture	6,707 (8%)	10,584	63%
Row Crop	2,434 (3%) Corn 1,418 Cotton 691 Soybean 317 Milo 8	53,378	5%
Waterfowl	7,269 (9%)	11,918	61%
Pasture/Hay/Livestock	522 (1%)	13,398	4%
Nursery/ Tree Farm	3,944 (5%)	5,481	72%
Municipal	3,720 (4%)	6,048	62%
Com/Ind	2,803 (3%)	4,607	61%
Recreation	472 (.5%)	528	90%
Other	392 (.5%)	2,132	18%
TWDB Est. Exempt Use	3,967 (3%)	N/A	N/A
Totals	83,745	297,703	28%

2021 Reported Average Acre Feet per Acre			
Use	Reported Acres	Acre Feet Reported	Average Ac/Ft Per Acre
1st Crop Rice	22,263	33,177	1.49
2nd Crop Rice	15,050	12,127	.81
Turfgrass	8,374	6,211	.74
Aquaculture	2,170	6,707	3.1
Corn	4,088	1,418	.35
Waterfowl	7,845	7,269	.91
Pasture/Hay	1,667	492	.3
Cotton	2,694	691	.26
Soybean	700	317	.45
Recreation	250	472	1.89

Percentage of Total Use		
Ag Use	73,255	88%
TWDB Est. Exempt Use	3,967	5%
Municipal	3,720	4%
Commercial/Industrial	2,803	3%
	83,745	

2021 Reported Water Used By Crop

