

2022 Coastal Bend GCD Water Usage Summary

Reported Data On 1028 Permitted Wells

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Permitted Water	309,425	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	167,886	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	178,493
% of MAG	94%	50%	66%	63%	77%	63%	62%	68%	85%	91%	86%	107%	73%	99%	78%	49%	75%
% of Permitted Amount	54%	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	81,028 (48%) 1st 63,729 2nd 17,299	167,547	48 %
Turfgrass	12,495 (8%)	30,598	41 %
Aquaculture	8,944 (5%)	10,584	85 %
Row Crop	34,038 (20%) Corn 19,792 Cotton 12,445 Soybean 1306 Milo 495	54,500	62 %
Waterfowl	10,208 (6%)	12,322	83 %
Pasture/Hay/ Livestock	5,399 (3%)	13,893	39 %
Nursery/Tree Farm	4,561 (3%)	5,953	77 %
Municipal	4050 (3%)	6,098	66 %
Com/Ind	2,382 (1.5%)	4,620	52 %
Recreation	708 (.3%)	528	134 %
Other	106 (.2%)	2,872	4 %
TWDB Est. Exempt Use	3,967 (2%)	N/A	N/A
Totals	167,886	309,425	54%

Reported Average Acre Feet per Acre			
Use	Reported Acres	Acre Feet Reported	Average Ac/Ft Per Acre
1st Crop Rice	23,209	63,729	2.74
2nd Crop Rice	17,790	17,299	.97
Turfgrass	9,911	12,495	1.26
Aquaculture	1,929	8,944	4.64
Corn	25,100	19,792	.79
Cotton	16,882	12,445	.74
Soybean	1,839	1,306	.71
Milo	809	495	.61
Waterfowl	10,209	10,208	1
Pasture/Hay/Livestock	7,185	5,399	.79
Recreation	280	708	2.53

Percentage of Total Use			
Ag Use 157,487 (94%)	TWDB Est. Exempt Use 3,967 (2.25%)	Municipal Use 4,050 (2.25%)	Commercial/Industrial Use 2,382 (1.25%)

2022 Reported Water Used By Crop

