

## 2023 Coastal Bend GCD Water Usage Summary

Reported Data On 1030 Permitted Wells

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Permitted Water	289,509	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	145,887	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	178,493
% of MAG	82%	94%	50%	66%	63%	77%	63%	62%	68%	85%	91%	86%	107%	73%	99%	78%	49%	75%
% of Permitted Amount	50%	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	70,082 (48%) 1st 50,326 2nd 19,756	150,280	46 %
Turfgrass	11,720 (8%)	30,550	38 %
Aquaculture	8,794 (6%)	10,054	87 %
Row Crop	20,392 (14%) Corn 10,185 Cotton 8,252 Soybean 1,932 Milo 23	54,584	37 %
Waterfowl	10,831 (8%)	12,882	84 %
Pasture/Hay/ Livestock	6,172 (4%)	12,181	51 %
Nursery/Tree Farm	5,103 (3%)	5,281	97 %
Municipal	4,219 (3%)	5,996	70 %
Com/Ind	3,779 (2.5%)	4,859	78 %
Recreation	857 (.4%)	720	119 %
Other	71 (.1%)	2,122	3 %
TWDB Est. Exempt Use	3,967 (2%)	N/A	N/A
Totals	145,887	289,509	50%

Reported Average Acre Feet per Acre			
Use	Reported Acres	Acre Feet Reported	Average Ac/Ft Per Acre
1st Crop Rice	19,529	50,326	2.58
2nd Crop Rice	14,863	19,756	1.32
Turfgrass	9,586	11,720	1.22
Aquaculture	1,894	8,794	4.64
Corn	18,744	10,185	.54
Cotton	11,947	8,252	.69
Soybean	2,120	1,932	.91
Milo	32	23	.72
Waterfowl	8,828	10,831	1.23
Pasture/Hay/Livestock	7,750	6,012	.78
Recreation	362	857	2.37

Percentage of Total Use			
Ag Use 133,922 (91.81%)	TWDB Est. Exempt Use 3,967 (2.71%)	Municipal Use 4,219 (2.89%)	Commercial/Industrial Use 3,779 (2.59%)