

## 2016 Coastal Bend Groundwater Conservation District Usage Summary

Reported Data On 982 of 981 (99.9%)  
75% Reported Use With Meters

|                                     | 2016    | 2015    | 2014    | 2013    | 2012    | 2011    | 2010    | 2009    | 2008    | 2007    | 2006    |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Permitted Water                     | 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                | 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 |
| % of MAG                            | 62%     | 68%     | 85%     | 91%     | 86%     | 107%    | 73%     | 99%     | 78%     | 49%     | 75%     |
| % of Permitted Amount               | 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                               | 63,220 (57%)<br>1st 48,128<br>2nd 15,092                             | 189,269   | 33%              |
| Turfgrass                          | 8,468 (8%)   | 24,803    | 34%              |
| Aquaculture                        | 6,910 (6%)   | 11,232    | 62%              |
| Row Crop                           | 8,537 (8%)<br>Corn 1,779<br>Cotton 5,211<br>Soybean 1,488<br>Milo 59 | 55,643    | 15%              |
| Waterfowl                          | 5,845 (5%)   | 11,455    | 51%              |
| Pasture/Hay/Livestock              | 1,418 (1%)   | 17,274    | 8%               |
| Nursery/<br>Tree Farm              | 4,149 (4%)   | 5,017     | 83%              |
| Municipal                          | 4,989 (4%)   | 6,078     | 82%              |
| Com/Ind                            | 3,140 (3%)   | 7,889     | 40%              |
| Recreation                         | 385  | 1,223.5   | 31%              |
| Other                              | 268  | 2,837     | 9%               |
| TWDB Est. Exempt Use               | 3,814 (3%)   | N/A       | N/A              |
| Totals                             | 111,143  | 332,799   | 33%              |

| 2016 Reported Average Acre Feet per Acre |                |                    |                        |
|--|----------------|--------------------|------------------------|
| Use                                      | Reported Acres | Acre Feet Reported | Average Ac/Ft Per Acre |
| 1st Crop Rice                            | 23,316         | 48,128             | 2.06                   |
| 2nd Crop Rice                            | 17,005         | 15,092             | .89                    |
| Turfgrass                                | 8,564          | 8,468              | .99                    |
| Aquaculture                              | 1,936          | 6,910              | 3.6                    |
| Corn                                     | 5,390          | 1,779              | .33                    |
| Waterfowl                                | 5,962          | 5,845              | .98                    |
| Pasture/Hay                              | 3,546          | 1,418              | .40                    |
| Cotton                                   | 10,228         | 5,211              | .51                    |
| Soybean                                  | 3,978          | 1,488              | .37                    |
| Milo                                     | 95             | 59                 | .62                    |
| Recreation                               | 235            | 385                | 1.63                   |

| Percentage of Total Use |         |     |
|-------------------------|---------|-----|
| Ag Use                  | 99,200  | 89% |
| TWDB Est. Exempt Use    | 3,814   | 4%  |
| Municipal               | 4,989   | 4%  |
| Commercial/Industrial   | 3,140   | 3%  |
|                         | 111,143 |     |

2016 Reported Water Used By Crop

