

2011 Groundwater Usage Summary

The following information is based on active permitted wells.

855 water use reports submitted to the District out of 855 active permitted wells. 100% of reports have been submitted.

256 wells have meters

	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Permitted water amounts:	249,745	250,566	241,500	215,377	369,415	353,585
Water use reports "actual" water usage:	190,759	131,091	177,272	138,928	86,777	134,682
Difference:	58,986	119,475	64,228	76,449	282,638	218,903

Well Owners/Operators used % of the permitted amounts.

Type of Use	Actual Use	%
Aquaculture	8,712	4.6%
Commercial/Industrial	2,226	1.2%
1st Crop Rice	79,996	41.9%
2nd Crop Rice	16,122	8.5%
Corn	14,694	7.7%
Cotton	7,300	3.8%
Municipal	3,338	1.7%
Nursery	4,486	2.4%
Turfgrass	20,067	10.5%
Soybeans	2,308	1.2%
Milo	863	0.5%
Waterfowl	6,664	3.5%
Pasture/Hay	20,169	10.6%
TWDB est. exempt use	3,814	2.0%
Total Ac.Ft. for 2011	190,759	

<i>Comparison of Actual vs. Permitted</i>			
Use	Actual	Permitted	%
Aquacultur	8,712	11,294	77%
Com./Ind.	2,226	4,592	48%
Rice	96,118	132,748	72%
Row Crop	25,165	36,981	68%
Municipal	3,338	4,535	74%
Nursery	4,486	4,214	106%
Turfgrass	20,067	32,478	62%
Waterfowl	6,664	6,097	109%
Pasture/Ha	<u>20,169</u>	<u>16,715</u>	121%
Totals:	186,945	249,654	75%

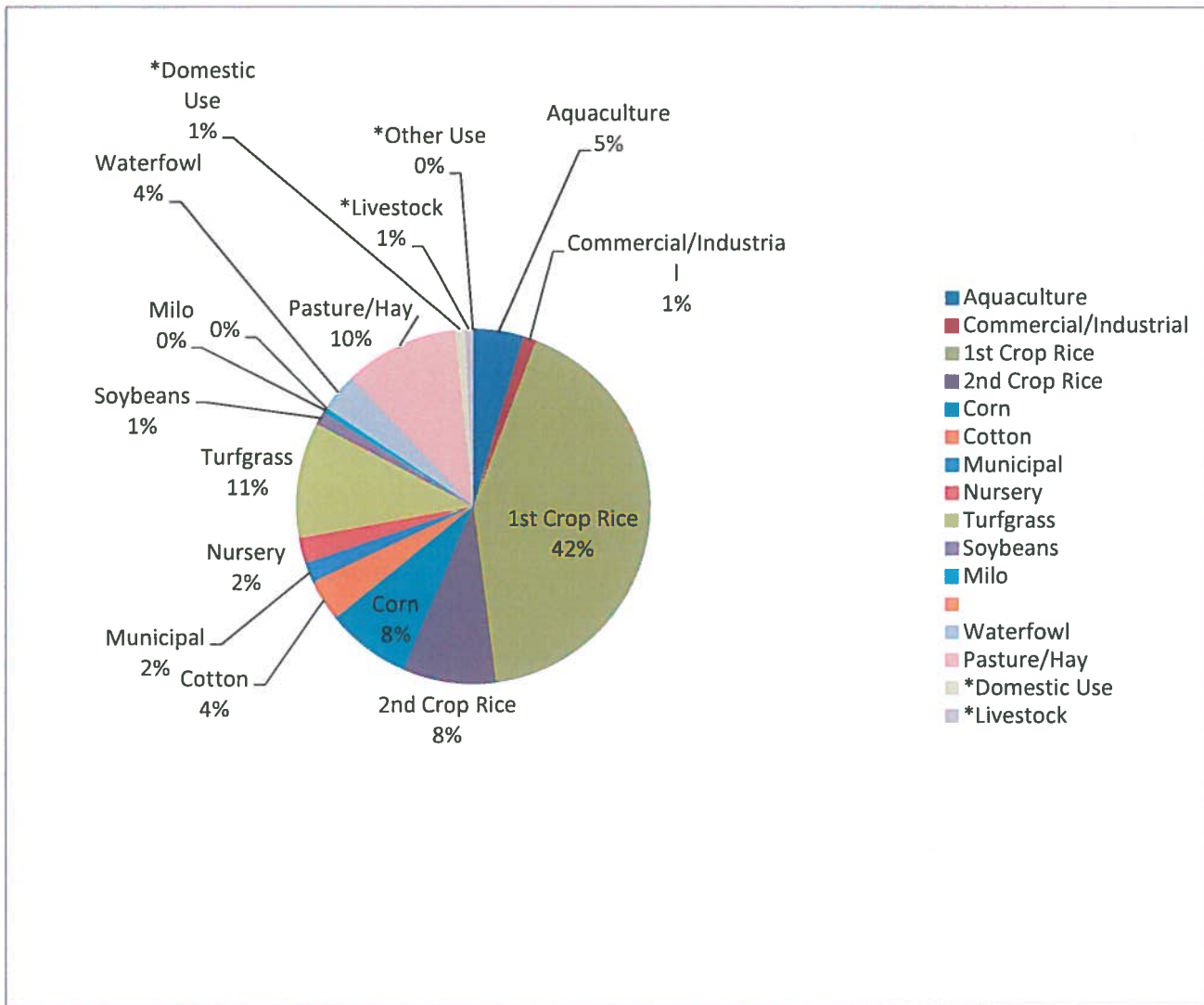
Average Acre Feet per Acre

Type of Use	Acres	Acre Feet	Average
Aquacultur	2,033	8,712	4.29
1st Crop Ric	26,139	79,996	3.06
2nd Crop Ric	12,733	16,122	1.27
Corn	13,647	14,694	1.08
Cotton	9,008	7,300	0.81
Milo	949	863	0.91
Pasture/Ha	15,075	20,169	1.34
Soybeans	1,994	2,308	1.16
Turfgrass	11,297	20,067	1.78
Waterfowl	4,828	6,664	1.38

Percentage of Total Use

Ag Use	181,381	97.02%
Municipal	3,338	1.79%
Com/Ind.	2,226	1.19%
	<u>186,945</u>	

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	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>Average</u>
Permitted water amounts:	228,950	250,566	241,500	215,377	369,415	353,585	276,565
Reported Usage:	190,759	131,091	177,272	138,928	86,777	138,496	143,887
Difference:	34,377	115,661	60,414	72,635	278,824	211,275	132,678
						CBGCD MAG:	178,493