

2010 Groundwater Usage Summary

The following information is based on 815 water use reports submitted to the District out of 815 active permitted wells. 100% of reports have been submitted.

222 wells have meters

	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Permitted water amounts:	250,566	241,500	215,377	369,415	353,585
Water use reports "actual" water usage:	127,277	173,458	135,114	82,963	134,682
Difference:	123,289	68,042	80,263	286,452	218,903

Well Owners/Operators used 51% of the permitted amounts.

<u>Type of Use</u>	<u>Actual Use</u>	<u>%</u>
Aquaculture	9,075	7.0%
Commercial/Industrial	4,872	3.7%
1st Crop Rice	54,336	41.8%
2nd Crop Rice	12,961	10.0%
Corn	5,212	4.0%
Cotton	2,533	1.9%
Municipal	3,760	2.9%
Nursery	3,387	2.6%
Turfgrass	19,044	14.7%
Soybeans	1,506	1.2%
Milo	159	0.1%
Waterfowl	6,346	4.9%
Pasture/Hay	3,518	2.7%
Recreational Use	453	0.3%
*Domestic Use	1,733	1.3%
*Livestock	748	0.6%
*Other Use	299	0.2%
Total Ac.Ft. for 2010	129,942	

<i>Comparison of Actual vs. Permitted</i>			
<u>Use</u>	<u>Actual</u>	<u>Permitted</u>	<u>%</u>
Aquaculture	9,075	11,294	80%
Com./Ind.	4,872	4,592	106%
Rice	67,297	132,748	51%
Row Crop	9,410	36,981	25%
Livestock	115	91	126%
Municipal	3,760	4,535	83%
Nursery	3,387	4,214	80%
Turfgrass	19,044	32,478	59%
Waterfowl	6,346	6,097	104%
Recreational	453	821	55%
Pasture/Hay	<u>3,518</u>	<u>16,715</u>	21%
Totals:	127,277	250,566	51%

Average Acre Feet per Acre

<u>Type of Use</u>	<u>Acres</u>	<u>Acre Feet</u>	<u>Average</u>
Aquaculture	3,010	9,075	3.01
1st Crop Rice	23,806	54,336	2.28
2nd Crop Rice	13,635	12,961	0.95
Corn	12,775	5,212	0.41
Cotton	3,930	2,533	0.64
Milo	327	159	0.49
Pasture/Hay	6,340	3,518	0.55
Soybeans	3,741	1,506	0.40
Turfgrass	9,082	19,044	2.10
Recreational	230	453	1.97
Waterfowl	6,641	6,346	0.96

Percentage of Total Use

Ag Use	118,645	93.22%
Municipal	3,760	2.95%
Com/Ind.	4,872	3.83%
	<u>127,277</u>	

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