

2008 Groundwater Usage Summary

The following information is based on 799 water use reports submitted to the District out of 799 active permitted wells. 100% of reports have been submitted.

169 wells have meters

	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>
Permitted water amounts:	215,377	369,415	353,585	323,355
Water use reports "actual" water usage:	135,114	82,963	134,682	156,144
Difference:	80,263	286,452	218,903	167,211

Well Owners/Operators used 63% of the permitted amounts.

<u>Type of Use</u>	<u>Actual Use</u>	<u>%</u>
Aquaculture	9,643	7.0%
Commercial/Industrial	1,202	0.9%
1st Crop Rice	47,190	34.3%
2nd Crop Rice	11,247	8.2%
Corn	13,464	9.8%
Cotton	3,816	2.8%
Municipal	4,157	3.0%
Nursery	2,301	1.7%
Turfgrass	22,859	16.6%
Soybeans	3,646	2.6%
Milo	1,449	1.1%
Waterfowl	6,628	4.8%
Pasture/Hay	6,845	5.0%
Recreational Use	414	0.3%
*Domestic Use	1,730	1.3%
*Livestock	754	0.5%
*Other Use	279	0.2%
Total Ac.Ft. for 2008	137,624	

<i>Comparison of Actual vs. Permitted</i>			
<u>Use</u>	<u>Actual</u>	<u>Permitted</u>	<u>%</u>
Aquaculture	9,643	11,238	86%
Com./Ind.	1,202	777	155%
Rice	58,437	106,333	55%
Row Crop	22,374	34,990	64%
Livestock	254	54	470%
Municipal	4,157	4,394	95%
Nursery	2,301	3,910	59%
Turfgrass	22,859	31,853	72%
Waterfowl	6,628	5,263	126%
Recreational	414	868	48%
Pasture/Hay	<u>6,845</u>	<u>15,697</u>	44%
Totals:	135,114	215,377	63%

Average Acre Feet per Acre

<u>Type of Use</u>	<u>Acres</u>	<u>Acre Feet</u>	<u>Average</u>
Aquaculture	2,468	9,643	3.91
1st Crop Rice	16,438	47,190	2.87
2nd Crop Rice	9,689	11,247	1.16
Corn	17,830	13,464	0.76
Cotton	5,306	3,816	0.72
Milo	2,478	1,449	0.58
Pasture/Hay	7,588	6,845	0.90
Soybeans	4,541	3,646	0.80
Turfgrass	10,203	22,859	2.24
Recreational	245	414	1.69
Waterfowl	4,290	6,628	1.54

Percentage of Total Use

Ag Use	129,755	96.03%
Municipal	4,157	3.08%
Com/Ind.	<u>1,202</u>	0.89%
	135,114	

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