

2009 Groundwater Usage Summary

The following information is based on active permitted wells.

811 water use reports submitted to the District out of 815 active permitted wells. 100% of reports have been submitted.

210 wells have meters

	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>
Permitted water amounts:	241,500	215,377	369,415	353,585	323,355
Water use reports "actual" water usage:	173,458	135,114	82,963	134,682	156,144
Difference:	68,042	80,263	286,452	218,903	167,211

Well Owners/Operators used 72% of the permitted amounts.

<u>Type of Use</u>	<u>Actual Use</u>	<u>%</u>
Aquaculture	12,460	7.1%
Commercial/Industrial	1,736	1.0%
1st Crop Rice	72,716	41.3%
2nd Crop Rice	14,034	8.0%
Corn	13,603	7.7%
Cotton	4,690	2.7%
Municipal	4,477	2.5%
Nursery	3,257	1.9%
Turfgrass	21,390	12.2%
Soybeans	3,608	2.1%
Milo	992	0.6%
Waterfowl	5,452	3.1%
Pasture/Hay	14,341	8.2%
Recreational Use	385	0.2%
*Domestic Use	1,733	1.0%
*Livestock	747	0.4%
*Other Use	299	0.2%
Total Ac.Ft. for 2009	175,920	

<i>Comparison of Actual vs. Permitted</i>			
<u>Use</u>	<u>Actual</u>	<u>Permitted</u>	<u>%</u>
Aquaculture	12,460	11,294	110%
Com./Ind.	1,736	953	182%
Rice	86,750	128,758	67%
Row Crop	22,893	35,620	64%
Livestock	236	91	259%
Municipal	4,477	4,535	99%
Nursery	3,257	4,214	77%
Turfgrass	21,471	32,478	66%
Waterfowl	5,452	6,097	89%
Recreational	385	821	47%
Pasture/Hay	<u>14,341</u>	<u>16,639</u>	86%
Totals:	173,458	241,500	72%

Average Acre Feet per Acre

<u>Type of Use</u>	<u>Acres</u>	<u>Acre Feet</u>	<u>Average</u>
Aquaculture	2,411	12,460	5.17
1st Crop Rice	23,202	72,716	3.13
2nd Crop Rice	12,325	14,034	1.14
Corn	16,516	13,603	0.82
Cotton	5,842	4,690	0.80
Milo	1,866	992	0.53
Pasture/Hay	15,538	14,341	0.92
Soybeans	4,213	3,608	0.86
Turfgrass	9,908	21,471	2.17
Recreational	208	385	1.85
Waterfowl	4,400	5,452	1.24

Percentage of Total Use

Ag Use	166,029	96.39%
Municipal	4,477	2.60%
Com/Ind.	<u>1,736</u>	1.01%
	<u>172,242</u>	

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