

**SURVEY REPORT
RURAL WATER DISTRICTS
2005 WATER DEMAND**



February 2005

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2005 Rural Water District Survey

Table 2 (Shows limits on meters and comparison of gallons per day usage)

Rural Water District (meter limits for 2005)	Total Meters In Service 2005	Meters Installed (2005)	Meters on Waiting List	Meter Requests in 2006 (estimated)	Maximum Day Usage /Maximum Day per contract	Contract Date/Term
RWD No. 1 (no limits)	369	8	0	6	210,000 gpd (180,000 gpd)	December 15, 1977/ 40 years
RWD No. 2 (487 meters)	436	6	9	8 to 12	226,000 gpd/ (272,000 gpd)	June 8, 1999/ December 31, 2013
RWD No. 4 (856 meters)	988**	40	0	24	256,000 gpd/ (300,000 gpd)	August 19, 1975/ 40 years
RWD No. 5 (1081 meters)	1045	48	150	20 beyond the 150	336,000 gpd/ (497,000 gpd)	December 21, 1998/ December 31, 2013
RWD No. 6 (300 meters)	239	2	15 (shelf meters)	3 to 5	Not given gpd/***(202,500 gpd)	May 31, 1979/ 40 years

Maximum Day Water Demand

** RWD No. 4 receives water supply and meters from another source but did not indicate in their survey how many of the 988 meters were from the City of Lawrence.

*** RWD No. 6 states they are unable to accurately record maximum day demand.

Table 2 (Shows usage from Utility Billing records and usage reported by Districts)

	Annual Usage from Meter Records - 2005	Calculated Average Day Use for 2005	Rural Water District Reported Average Day
RWD No. 1	43,522,200 gallons	125,060 gallons	124,654 gallons
RWD No. 2	37,360,100 gallons	145,751 gallons	91,600 gallons
RWD No. 4	50,902,600 gallons	140,613 gallons	243,471 gallons (includes other connections)
RWD No. 5	65,210,000 gallons	177,683 gallons	210,000 gallons
RWD No. 6	17,688,300 gallons	47,549 gallons	45,000 gallons (estimated)

The usage is gathered from Utility Billing records and the meters are not read the same day every month. Total reading days may vary from 362 days to 372 days. Some districts have more than one meter or meters with two dials, therefore the calculated average day use may be a combined total for those meters.