

Kansas Irrigation Water Use 2007



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Table 1
SELECTED WATER USE STATISTICS BY REGIONAL LOCATION
KANSAS, 2003-2007

Regional Location	2007					Acre-feet per acre (AF/A)					
	Total Number of Pd's ^{a/}	Water Use (AF) ^{b/}	Acres Irrigated	Use above Regional Standard (AF)	Percent Above Regional Standard	2003	2004	2005	2006	2007	Average
Western Kansas											
Western KS GMD No. 1	2,522	185,411	208,454	1,031	0.56	1.01	0.92	0.86	0.99	0.89	0.93
Southwest KS GMD No. 3	9,958	1,704,275	1,472,757	19,183	1.13	1.28	1.12	1.03	1.27	1.16	1.17
Northwest KS GMD No. 4	3,312	397,251	365,954	1,841	0.46	1.23	1.22	1.02	1.12	1.09	1.14
Remainder of Western KS	2,263	107,630	113,610	1,135	1.05	1.13	1.09	0.96	1.05	0.95	1.03
Central Kansas											
Equus Beds GMD No. 2	1,714	99,428	125,439	1,211	1.80	1.14	0.68	0.84	1.02	0.79	0.90
Big Bend GMD No. 5	4,514	390,792	452,009	1,536	1.49	1.26	0.88	1.02	1.11	0.86	1.03
Remainder of Central KS	4,953	147,708	225,176	1,530	2.31	0.93	0.65	0.73	0.83	0.66	0.76
Eastern Kansas											
All Eastern Kansas	1,438	29,427	68,926	1,229	5.32	0.65	0.31	0.46	0.54	0.43	0.48
State Total	30,674	3,061,922	3,032,325	28,696	0.94	1.20	1.01	0.97	1.14	1.01	1.07

^{a/} Total number of active points of diversion includes those that were not used in 2007.

^{b/} Water use does not include approximately 104,065 acre-feet of surface water withdrawn in 2007 under ditch irrigation water rights in southwest Kansas and by irrigation districts in north-central Kansas. These amounts are not included in any of the tables.

Table 2
IRRIGATION WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE
BY COUNTY, KANSAS, 2003-2007

County	2007		Average acre-foot per acre (AF/A)					
	Water Use (AF)	Acres Irrigated	2003	2004	2005	2006	2007	Average
Allen	0	0	0.48	0.00	0.16	0.38	0.00	0.34
Anderson	933	1,632	0.42	0.45	0.44	0.49	0.57	0.47
Atchison	226	537	0.64	0.00	0.19	0.47	0.42	0.43
Barber	3,577	4,517	1.08	0.69	0.95	1.15	0.79	0.93
Barton	31,286	35,852	1.14	0.73	0.97	1.01	0.87	0.94
Bourbon	28	218	0.33	0.24	0.28	0.17	0.13	0.23
Brown	101	239	0.78	1.08	0.36	0.40	0.42	0.61
Butler	603	1,716	0.74	0.70	0.51	0.56	0.35	0.57
Chase	140	128	3.07	0.14	0.11	0.85	1.10	1.05
Chautauqua	0	0	0.21	0.00	0.00	0.16	0.00	0.18
Cherokee	53	327	0.18	0.38	1.03	0.48	0.16	0.45
Cheyenne	57,248	45,269	1.27	1.17	1.06	1.23	1.26	1.20
Clark	5,245	4,827	0.99	1.20	0.87	1.26	1.09	1.08
Clay	15,284	23,107	0.85	0.61	0.59	0.72	0.66	0.69
Cloud	13,724	24,101	0.85	0.57	0.61	0.70	0.57	0.66
Coffey	223	694	0.53	0.29	0.26	0.53	0.32	0.39
Comanche	7,323	6,879	0.91	1.03	1.04	1.22	1.06	1.05
Cowley	885	2,458	0.72	0.33	0.55	0.66	0.36	0.52
Crawford	536	1,910	0.33	0.36	0.26	0.30	0.28	0.31
Decatur	10,938	11,044	1.15	1.16	0.96	1.09	0.99	1.07
Dickinson	3,072	4,403	0.89	0.54	0.72	0.81	0.70	0.73
Doniphan	371	1,279	0.36	0.14	0.21	0.25	0.29	0.25
Douglas	1,007	2,089	0.83	0.22	0.50	0.69	0.48	0.54
Edwards	89,804	97,166	1.27	0.97	1.05	1.17	0.92	1.08
Elk	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Ellis	954	1,532	1.00	0.77	0.91	0.99	0.62	0.86
Ellsworth	215	460	0.66	0.61	1.02	0.96	0.47	0.74
Finney	267,567	227,077	1.40	1.16	1.13	1.33	1.18	1.24
Ford	82,780	87,351	1.11	1.00	0.97	1.14	0.95	1.03
Franklin	742	1,097	0.31	0.25	0.35	0.76	0.68	0.47
Geary	1,998	4,284	0.86	0.41	0.56	0.76	0.47	0.61
Gove	17,097	20,426	1.07	0.96	0.89	0.93	0.84	0.94
Graham	11,962	14,355	1.03	1.04	0.87	0.94	0.83	0.94
Grant	114,320	103,258	1.26	1.10	0.91	1.25	1.11	1.13
Gray	197,465	179,289	1.31	1.18	1.09	1.25	1.10	1.19
Greeley	22,735	23,287	1.01	0.85	0.82	1.01	0.98	0.93
Greenwood	111	162	0.93	0.70	1.04	0.82	0.69	0.83
Hamilton	33,341	28,517	1.36	1.18	1.06	1.25	1.17	1.20
Harper	1,059	1,491	0.80	0.59	0.78	1.10	0.71	0.79
Harvey	26,859	33,854	1.14	0.69	0.83	1.02	0.79	0.89
Haskell	197,741	186,487	1.26	1.05	0.91	1.19	1.06	1.09
Hodgeman	19,851	24,434	1.20	1.06	0.98	1.00	0.81	1.01
Jackson	122	295	0.28	0.28	0.31	0.38	0.41	0.33
Jefferson	2,536	4,981	0.75	0.17	0.48	0.58	0.51	0.50
Jewell	1,597	3,258	0.84	0.53	0.69	0.68	0.49	0.65
Johnson	3,547	4,649	0.87	0.64	0.81	0.81	0.76	0.78
Kearny	138,177	97,767	1.43	1.32	1.26	1.48	1.41	1.38
Kingman	14,425	15,146	1.21	0.77	1.09	1.09	0.95	1.02

Table 2
IRRIGATION WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE
BY COUNTY, KANSAS, 2003-2007

County	2007		Average acre-foot per acre (AF/A)					Average
	Water Use (AF)	Acres Irrigated	2003	2004	2005	2006	2007	
Kiowa	52,696	52,264	1.28	1.14	1.06	1.25	1.01	1.15
Labette	99	449	0.19	0.24	0.38	0.23	0.22	0.25
Lane	13,634	18,272	1.04	0.99	0.85	1.02	0.75	0.93
Leavenworth	752	1,400	0.56	0.36	0.45	0.47	0.54	0.48
Lincoln	343	1,368	0.95	0.32	0.39	0.59	0.25	0.50
Linn	121	220	0.46	1.34	0.66	0.94	0.55	0.79
Logan	7,243	8,305	1.06	1.07	0.86	0.91	0.87	0.96
Lyon	109	224	0.63	0.19	0.27	0.30	0.49	0.37
Marion	1,362	2,492	0.71	0.48	0.63	0.73	0.55	0.62
Marshall	1,490	2,832	0.64	0.60	0.61	0.60	0.53	0.60
McPherson	22,695	34,042	1.15	0.64	0.77	0.99	0.67	0.85
Meade	162,630	124,461	1.28	1.08	1.10	1.40	1.31	1.23
Miami	162	498	0.80	0.40	0.69	0.40	0.33	0.53
Mitchell	4,852	6,786	1.00	0.55	0.61	0.92	0.72	0.76
Montgomery	166	639	0.30	0.23	0.20	0.25	0.26	0.25
Morris	94	288	0.79	0.03	0.27	0.74	0.33	0.43
Morton	41,766	45,774	0.94	0.90	0.74	0.90	0.91	0.88
Nemaha	48	237	2.68	1.06	0.38	0.23	0.20	0.91
Neosho	28	40	0.75	0.62	0.46	0.61	0.69	0.63
Ness	2,322	3,584	1.10	0.94	0.94	1.05	0.65	0.94
Norton	9,586	10,891	1.02	1.21	0.82	0.97	0.88	0.98
Osage	82	322	0.47	0.37	0.27	0.41	0.25	0.36
Osborne	2,090	3,002	1.01	0.82	0.71	0.86	0.70	0.82
Ottawa	2,300	4,036	0.84	0.51	0.57	0.52	0.57	0.60
Pawnee	56,270	75,810	1.14	0.80	0.96	0.94	0.74	0.92
Phillips	5,452	7,882	1.16	0.98	0.79	0.85	0.69	0.89
Pottawatomie	5,493	16,283	0.64	0.26	0.46	0.55	0.34	0.45
Pratt	66,488	83,940	1.31	0.84	1.00	1.09	0.79	1.01
Rawlins	17,014	18,830	1.04	1.08	0.98	1.02	0.90	1.00
Reno	44,894	50,954	1.17	0.72	0.93	1.07	0.88	0.95
Republic	20,172	29,238	0.88	0.72	0.75	0.75	0.69	0.76
Rice	17,010	22,787	1.28	0.80	0.99	1.13	0.75	0.99
Riley	2,187	5,607	0.77	0.33	0.59	0.64	0.39	0.54
Rooks	817	2,013	0.69	0.88	0.68	0.80	0.41	0.69
Rush	7,272	10,106	0.97	0.56	0.76	0.88	0.72	0.78
Russell	105	10	1.13	0.46	0.06	0.57	10.55	2.55
Saline	2,982	4,519	0.98	0.69	0.75	0.76	0.66	0.77
Scott	46,073	52,462	1.01	0.95	0.89	0.96	0.88	0.94
Sedgwick	30,679	41,145	1.08	0.67	0.83	0.97	0.75	0.86
Seward	159,833	124,476	1.32	1.09	1.11	1.32	1.28	1.22
Shawnee	7,061	16,703	0.77	0.22	0.42	0.52	0.42	0.47
Sheridan	81,815	77,625	1.26	1.23	1.04	1.05	1.05	1.13
Sherman	129,366	112,639	1.25	1.25	1.03	1.13	1.15	1.16
Smith	1,109	2,403	0.83	0.83	0.58	0.75	0.46	0.69
Stafford	73,411	82,147	1.30	0.83	1.02	1.14	0.89	1.04
Stanton	116,354	109,634	1.21	1.06	0.79	1.20	1.06	1.06
Stevens	211,467	174,213	1.20	1.15	1.06	1.30	1.21	1.18
Sumner	5,205	9,219	0.97	0.51	0.73	0.86	0.56	0.73

Table 2
IRRIGATION WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE
BY COUNTY, KANSAS, 2003-2007

County	2007		Average acre-foot per acre (AF/A)					
	Water Use (AF)	Acres Irrigated	2003	2004	2005	2006	2007	Average
Thomas	103,703	99,038	1.20	1.24	1.01	1.20	1.05	1.14
Trego	5,822	5,710	1.12	1.16	1.03	1.05	1.02	1.08
Wabaunsee	2,650	7,828	0.63	0.24	0.46	0.54	0.34	0.44
Wallace	55,272	54,674	1.20	0.99	1.01	1.08	1.01	1.06
Washington	4,636	10,214	0.77	0.48	0.50	0.62	0.45	0.57
Wichita	54,197	66,799	0.86	0.87	0.76	0.93	0.81	0.84
Wilson	167	522	0.40	0.39	0.32	0.39	0.32	0.36
Woodson	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Wyandotte	465	620	1.02	0.66	0.74	0.92	0.75	0.82
Total	3,061,922	3,032,325	1.20	1.01	0.97	1.14	1.01	1.07

**TABLE 3
COMPARISON OF WATER USE AND ACRES IRRIGATED BY METER STATUS AND REGIONAL LOCATION
KANSAS, 2007**

Regional Location	Metered				Not Metered				Combined ^{a/}	Total No. of Pd's	Percent Metered ^{b/}
	No. of Pd's	Water Use (AF)	Acres Irrigated	AF/A	No. of Pd's	Water Use (AF)	Acres Irrigated	AF/A	No. of Pd's		
Western Kansas											
Western KS GMD No. 1	1,041	122,323	135,630	0.90	647	63,100	72,824	0.87	23	1,711	62
Southwest KS GMD No. 3	7,687	1,660,799	1,431,524	1.16	243	43,500	41,233	1.10	186	8,116	97
Northwest KS GMD No. 4	2,041	269,472	256,602	1.05	869	128,000	109,352	1.20	80	2,990	70
Remainder of Western KS	1,068	81,325	89,436	0.91	312	26,300	24,174	1.10	276	1,656	77
Central Kansas											
Equus Beds GMD No. 2	897	70,400	93,141	0.76	351	29,100	32,298	0.90	285	1,533	72
Big Bend GMD No. 5	3,498	369,000	427,503	0.86	195	22,200	24,506	0.91	405	4,098	95
Remainder of Central KS	2,008	105,000	166,159	0.63	638	43,200	59,017	0.73	638	3,284	76
Eastern Kansas											
All Eastern Kansas	509	21,200	50,501	0.42	255	8,220	18,425	0.45	69	833	67
State Total	18,749	2,700,000	2,650,496	1.00	3,510	363,000	381,829	0.95	1,962	24,221	84

^{a/} Water use and acres irrigated from combined points of diversion are included with either metered or not metered points of diversion.

^{b/} Percent metered is the number of metered pd's divided by the total number of pd's excluding combined.

TABLE 4
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND REGIONAL LOCATION
KANSAS, 2007

Regional Location	Alfalfa			Corn			Grain Sorghum			Soybeans			Wheat			Other or Multiple Crops		
	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A
Western Kansas																		
GMD No. 1	2,765	2,814	0.98	58,031	48,859	1.19	655	1,087	0.60	912	946	0.96	3,544	6,086	0.58	119,504	148,662	0.80
GMD No. 3	210,605	131,438	1.60	579,469	406,188	1.43	14,721	18,867	0.78	13,733	11,717	1.17	40,672	58,894	0.69	845,075	845,653	1.00
GMD No. 4	7,222	7,328	0.99	249,376	200,479	1.24	2,017	2,872	0.70	6,651	6,278	1.06	5,305	11,360	0.47	126,680	137,637	0.92
Remainder	12,212	11,513	1.06	39,892	36,457	1.09	2,664	3,624	0.74	2,869	3,301	0.87	2,211	5,828	0.38	47,782	52,887	0.90
Central Kansas																		
GMD No. 2	1,154	1,847	0.62	36,613	46,156	0.79	2,525	3,594	0.70	19,258	22,725	0.85	663	2,143	0.31	39,216	48,974	0.80
GMD No. 5	26,937	36,254	0.74	200,818	213,037	0.94	8,494	10,890	0.78	32,078	33,702	0.95	4,195	12,775	0.33	118,271	145,351	0.81
Remainder	4,743	9,405	0.50	55,528	77,987	0.71	3,513	6,952	0.51	20,187	31,977	0.63	1,886	4,630	0.41	61,851	94,225	0.66
Eastern Kansas																		
All Eastern KS	84	160	0.53	12,290	29,763	0.41	0	0	0.00	4,644	13,371	0.35	16	70	0.23	12,392	25,562	0.48
State Total	265,721	200,759	1.32	1,232,017	1,058,926	1.16	34,588	47,886	0.72	100,332	124,017	0.81	58,492	101,786	0.57	1,370,772	1,498,951	0.91

TABLE 5
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND COUNTY
KANSAS, 2007

County	Alfalfa			Corn			Grain Sorghum			Soybeans			Wheat			Other or Multiple Crops		
	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A
Allen	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Anderson	0	0	0.00	263	425	0.62	0	0	0.00	90	287	0.31	0	0	0.00	580	920	0.63
Atchison	0	0	0.00	179	465	0.39	0	0	0.00	47	72	0.65	0	0	0.00	0	0	0.00
Barber	78	125	0.62	1,469	1,834	0.80	0	0	0.00	581	506	1.15	85	188	0.45	1,363	1,864	0.73
Barton	1,652	2,759	0.60	13,156	13,493	0.97	1,342	1,614	0.83	3,619	4,253	0.85	178	405	0.44	11,340	13,328	0.85
Bourbon	0	0	0.00	22	100	0.22	0	0	0.00	0	0	0.00	0	0	0.00	5	118	0.05
Brown	0	0	0.00	58	215	0.27	0	0	0.00	0	0	0.00	0	0	0.00	43	24	1.79
Butler	0	0	0.00	51	170	0.30	49	115	0.42	0	0	0.00	1	289	0.00	503	1,142	0.44
Chase	122	117	1.04	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	19	11	1.70
Chautauqua	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Cherokee	0	0	0.00	0	0	0.00	0	0	0.00	49	322	0.15	0	0	0.00	4	5	0.77
Cheyenne	2,096	1,731	1.21	36,498	25,431	1.44	45	81	0.56	1,068	887	1.20	832	1,807	0.46	16,710	15,332	1.09
Clark	1,299	1,076	1.21	734	527	1.39	245	240	1.02	0	0	0.00	42	76	0.55	2,925	2,908	1.01
Clay	272	612	0.44	6,733	8,883	0.76	17	100	0.17	2,032	3,790	0.54	0	0	0.00	6,230	9,722	0.64
Cloud	141	292	0.48	3,983	6,749	0.59	540	1,437	0.38	1,560	2,682	0.58	3	42	0.08	7,496	12,899	0.58
Coffey	0	0	0.00	60	203	0.30	0	0	0.00	0	0	0.00	0	0	0.00	163	491	0.33
Comanche	305	446	0.68	2,599	1,936	1.34	250	251	0.99	286	262	1.09	525	787	0.67	3,358	3,197	1.05
Cowley	0	0	0.00	200	571	0.35	0	0	0.00	283	544	0.52	0	0	0.00	402	1,343	0.30
Crawford	0	0	0.00	49	285	0.17	0	0	0.00	75	320	0.23	0	0	0.00	412	1,305	0.32
Decatur	991	1,480	0.67	6,780	5,789	1.17	0	0	0.00	462	401	1.15	140	478	0.29	2,566	2,896	0.89
Dickinson	6	50	0.12	912	1,253	0.73	3	60	0.05	638	727	0.88	0	0	0.00	1,513	2,313	0.65
Doniphan	0	0	0.00	283	771	0.37	0	0	0.00	0	0	0.00	0	0	0.00	88	508	0.17
Douglas	0	0	0.00	356	949	0.38	0	0	0.00	96	230	0.42	0	0	0.00	555	910	0.61
Edwards	8,311	9,665	0.86	47,588	48,871	0.97	2,402	2,679	0.90	6,777	6,550	1.03	756	1,658	0.46	23,970	27,743	0.86
Elk	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Ellis	268	300	0.89	199	341	0.58	55	137	0.40	57	30	1.90	16	245	0.06	359	479	0.75
Ellsworth	37	100	0.37	0	0	0.00	1	5	0.20	0	0	0.00	0	0	0.00	177	355	0.50
Finney	68,882	44,285	1.56	66,472	46,391	1.43	2,021	1,863	1.08	3,415	2,541	1.34	3,831	6,580	0.58	122,947	125,417	0.98
Ford	7,676	5,495	1.40	38,947	33,990	1.15	3,336	4,493	0.74	2,732	2,851	0.96	1,638	2,940	0.56	28,451	37,582	0.76
Franklin	0	0	0.00	116	412	0.28	0	0	0.00	0	0	0.00	0	0	0.00	626	685	0.91
Geary	0	0	0.00	576	1,243	0.46	38	105	0.36	252	636	0.40	0	0	0.00	1,132	2,300	0.49
Gove	766	821	0.93	9,215	9,127	1.01	490	787	0.62	635	885	0.72	407	982	0.41	5,585	7,824	0.71
Graham	440	995	0.44	7,025	7,166	0.98	360	586	0.61	40	127	0.31	488	815	0.60	3,609	4,666	0.77
Grant	5,104	3,310	1.54	28,408	18,983	1.50	644	1,129	0.57	233	125	1.86	4,013	5,359	0.75	75,917	74,352	1.02
Gray	41,645	27,141	1.53	75,904	52,229	1.45	3,735	5,046	0.74	3,354	2,888	1.16	6,215	12,548	0.50	66,612	79,437	0.84

TABLE 5
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND COUNTY
KANSAS, 2007

County	Alfalfa			Corn			Grain Sorghum			Soybeans			Wheat			Other or Multiple Crops		
	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A
Greeley	342	244	1.40	10,152	8,344	1.22	101	110	0.92	0	0	0.00	605	1,141	0.53	11,536	13,448	0.86
Greenwood	0	0	0.00	56	71	0.79	0	0	0.00	15	40	0.38	0	0	0.00	40	51	0.79
Hamilton	6,181	4,100	1.51	5,599	3,776	1.48	927	954	0.97	0	0	0.00	1,943	4,039	0.48	18,692	15,648	1.19
Harper	39	32	1.22	226	340	0.66	59	70	0.84	120	172	0.70	0	0	0.00	616	877	0.70
Harvey	321	525	0.61	7,984	10,385	0.77	364	445	0.82	4,599	5,489	0.84	259	910	0.28	13,332	16,100	0.83
Haskell	10,329	6,553	1.58	68,473	48,832	1.40	1,302	2,040	0.64	1,091	865	1.26	3,690	5,158	0.72	112,856	123,039	0.92
Hodgeman	444	500	0.89	7,339	7,399	0.99	525	785	0.67	442	615	0.72	231	1,069	0.22	10,871	14,066	0.77
Jackson	0	0	0.00	63	140	0.45	0	0	0.00	0	0	0.00	0	0	0.00	59	155	0.38
Jefferson	0	0	0.00	1,405	2,480	0.57	0	0	0.00	236	593	0.40	0	0	0.00	894	1,908	0.47
Jewell	60	136	0.44	656	1,181	0.56	7	70	0.10	269	582	0.46	0	0	0.00	605	1,289	0.47
Johnson	0	0	0.00	281	416	0.68	0	0	0.00	0	0	0.00	0	0	0.00	3,266	4,233	0.77
Kearny	56,372	31,172	1.81	39,621	26,189	1.51	365	514	0.71	71	320	0.22	4,409	4,281	1.03	37,339	35,291	1.06
Kingman	612	713	0.86	5,687	5,961	0.95	101	161	0.62	2,161	1,903	1.14	548	887	0.62	5,316	5,521	0.96
Kiowa	3,457	3,747	0.92	32,325	28,254	1.14	571	788	0.72	2,618	2,493	1.05	847	2,463	0.34	12,879	14,519	0.89
Labette	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	99	449	0.22
Lane	237	405	0.58	2,047	2,290	0.89	45	320	0.14	405	392	1.03	235	631	0.37	10,665	14,234	0.75
Leavenworth	0	0	0.00	302	663	0.46	0	0	0.00	20	160	0.13	0	0	0.00	429	577	0.74
Lincoln	48	120	0.40	40	38	1.05	33	130	0.25	44	130	0.34	0	0	0.00	177	950	0.19
Linn	0	0	0.00	34	135	0.25	0	0	0.00	0	0	0.00	0	0	0.00	88	85	1.03
Logan	71	113	0.63	2,946	2,470	1.19	0	0	0.00	0	0	0.00	46	106	0.43	4,179	5,616	0.74
Lyon	0	0	0.00	67	137	0.49	0	0	0.00	0	0	0.00	0	0	0.00	42	87	0.48
Marion	66	110	0.60	432	596	0.73	0	0	0.00	217	649	0.33	0	0	0.00	647	1,137	0.57
Marshall	0	0	0.00	1,058	1,788	0.59	0	0	0.00	109	297	0.37	0	0	0.00	324	747	0.43
McPherson	139	412	0.34	8,652	12,357	0.70	627	1,274	0.49	3,730	5,467	0.68	41	234	0.18	9,506	14,298	0.66
Meade	1,265	1,454	0.87	80,208	51,854	1.55	1,157	1,264	0.92	1,768	1,256	1.41	3,693	4,761	0.78	74,540	63,872	1.17
Miami	0	0	0.00	12	120	0.10	0	0	0.00	0	0	0.00	0	0	0.00	150	378	0.40
Mitchell	11	112	0.10	3,053	3,737	0.82	80	168	0.48	580	1,048	0.55	6	0	0.00	1,123	1,721	0.65
Montgomery	0	0	0.00	0	0	0.00	0	0	0.00	36	238	0.15	0	0	0.00	130	401	0.32
Morris	0	0	0.00	27	74	0.36	0	0	0.00	66	86	0.76	0	0	0.00	2	128	0.01
Morton	259	242	1.07	11,791	9,975	1.18	319	756	0.42	0	0	0.00	2,865	3,995	0.72	26,531	30,806	0.86
Nemaha	0	0	0.00	0	0	0.00	0	0	0.00	8	65	0.13	0	0	0.00	39	172	0.23
Neosho	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	28	40	0.69
Ness	20	38	0.52	476	461	1.03	99	180	0.55	85	120	0.71	73	230	0.32	1,569	2,555	0.61
Norton	344	507	0.68	5,167	5,819	0.89	451	638	0.71	924	1,016	0.91	0	0	0.00	2,699	2,911	0.93
Osage	0	0	0.00	45	232	0.19	0	0	0.00	0	0	0.00	0	0	0.00	38	90	0.42
Osborne	158	150	1.05	541	795	0.68	161	468	0.34	174	333	0.52	3	30	0.09	1,053	1,226	0.86

TABLE 5
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND COUNTY
KANSAS, 2007

County	Alfalfa			Corn			Grain Sorghum			Soybeans			Wheat			Other or Multiple Crops		
	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A
Ottawa	51	75	0.68	486	848	0.57	104	258	0.40	600	1,144	0.52	0	0	0.00	1,059	1,711	0.62
Pawnee	6,489	10,185	0.64	17,266	20,844	0.83	921	1,405	0.66	4,302	4,443	0.97	819	2,291	0.36	26,473	36,642	0.72
Phillips	182	530	0.34	2,984	4,554	0.66	0	0	0.00	516	551	0.94	9	7	1.29	1,761	2,240	0.79
Pottawatomie	20	65	0.31	1,965	6,221	0.32	0	0	0.00	1,350	4,065	0.33	0	0	0.00	2,158	5,932	0.36
Pratt	4,155	6,115	0.68	40,886	48,545	0.84	1,448	2,135	0.68	3,859	4,599	0.84	347	2,553	0.14	15,794	19,993	0.79
Rawlins	1,826	2,307	0.79	7,773	6,449	1.21	60	155	0.38	206	265	0.78	467	1,293	0.36	6,683	8,361	0.80
Reno	764	1,063	0.72	20,997	22,572	0.93	1,778	2,232	0.80	7,169	7,254	0.99	766	1,602	0.48	13,419	16,231	0.83
Republic	718	1,647	0.44	10,102	13,561	0.74	211	373	0.57	2,253	3,549	0.63	153	292	0.52	6,735	9,816	0.69
Rice	484	635	0.76	8,661	11,600	0.75	135	405	0.33	3,314	3,832	0.86	148	200	0.74	4,268	6,115	0.70
Riley	1	12	0.09	535	1,621	0.33	103	130	0.79	366	1,185	0.31	0	0	0.00	1,181	2,659	0.44
Rooks	361	696	0.52	212	534	0.40	47	152	0.31	58	309	0.19	0	0	0.00	140	322	0.43
Rush	634	1,076	0.59	1,302	1,688	0.77	782	1,296	0.60	370	498	0.74	8	18	0.43	4,175	5,530	0.75
Russell	0	0	0.00	7	10	0.68	0	0	0.00	0	0	0.00	0	0	0.00	99	0	0.00
Saline	139	302	0.46	316	457	0.69	181	344	0.53	639	1,056	0.61	5	85	0.06	1,702	2,275	0.75
Scott	1,106	1,127	0.98	10,738	9,739	1.10	99	144	0.69	201	297	0.68	487	614	0.79	33,442	40,541	0.82
Sedgwick	241	405	0.60	9,891	14,004	0.71	825	1,058	0.78	7,141	9,290	0.77	250	1,104	0.23	12,330	15,284	0.81
Seward	11,700	7,277	1.61	55,239	35,388	1.56	454	487	0.93	214	245	0.87	1,302	1,707	0.76	90,924	79,372	1.15
Shawnee	64	95	0.68	4,219	9,415	0.45	0	0	0.00	1,400	3,658	0.38	0	0	0.00	1,378	3,535	0.39
Sheridan	1,381	1,485	0.93	53,561	46,890	1.14	301	332	0.91	1,310	1,107	1.18	665	1,784	0.37	24,596	26,027	0.95
Sherman	2,604	2,382	1.09	77,280	57,367	1.35	949	1,195	0.79	1,357	979	1.39	2,225	4,463	0.50	44,951	46,253	0.97
Smith	49	98	0.50	391	890	0.44	36	30	1.20	156	332	0.47	39	110	0.35	438	943	0.46
Stafford	2,461	4,144	0.59	37,388	38,307	0.98	1,158	1,429	0.81	7,687	7,692	1.00	849	2,766	0.31	23,868	27,809	0.86
Stanton	1,282	704	1.82	25,849	17,726	1.46	347	230	1.51	0	0	0.00	4,097	5,351	0.77	84,778	85,623	0.99
Stevens	5,361	3,361	1.60	86,302	63,102	1.37	390	590	0.66	855	626	1.37	3,545	3,657	0.97	115,013	102,877	1.12
Sumner	0	0	0.00	2,290	4,428	0.52	0	0	0.00	1,806	2,519	0.72	43	222	0.20	1,066	2,050	0.52
Thomas	1,291	1,098	1.18	66,567	55,003	1.21	430	611	0.70	2,748	2,916	0.94	858	1,732	0.50	31,808	37,678	0.84
Trego	389	565	0.69	2,513	2,404	1.05	409	367	1.11	243	261	0.93	96	127	0.76	2,173	1,986	1.09
Wabaunsee	0	0	0.00	1,314	3,932	0.33	0	0	0.00	842	2,297	0.37	16	70	0.23	478	1,529	0.31
Wallace	329	407	0.81	28,143	22,356	1.26	0	0	0.00	202	217	0.93	1,671	2,464	0.68	24,927	29,230	0.85
Washington	0	0	0.00	2,158	3,655	0.59	103	112	0.92	624	1,819	0.34	40	160	0.25	1,711	4,468	0.38
Wichita	772	718	1.07	9,002	8,517	1.06	449	553	0.81	104	40	2.60	923	1,980	0.47	42,947	54,991	0.78
Wilson	0	0	0.00	0	0	0.00	0	0	0.00	154	495	0.31	0	0	0.00	14	27	0.50
Woodson	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Wyandotte	0	0	0.00	85	188	0.45	0	0	0.00	117	232	0.51	0	0	0.00	262	200	1.31
State Total	265,721	200,759	1.32	1,232,017	1,058,926	1.16	34,588	47,886	0.72	100,332	124,017	0.81	58,492	101,786	0.57	1,370,772	1,498,951	0.91

TABLE 6							
ESTIMATED NUMBER OF ACRES IRRIGATED BY CROP AND REGIONAL LOCATION ^{a/}							
KANSAS, 2007							
Regional Location	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Western Kansas							
GMD No. 1	4,500	114,465	7,854	4,969	69,100	7,566	208,454
GMD No. 3	187,664	711,521	87,189	47,646	372,233	66,389	1,472,642
GMD No. 4	11,470	253,936	7,897	19,354	49,344	23,953	365,954
Remainder	19,278	50,213	10,118	6,999	18,478	8,525	113,610
Central Kansas							
GMD No. 2	3,062	62,498	6,205	40,754	8,633	4,287	125,439
GMD No. 5	45,065	250,740	22,692	66,167	51,380	15,964	452,009
Remainder	13,863	108,818	13,522	62,269	14,602	12,102	225,176
Eastern Kansas							
All Eastern KS	536	38,117	31	21,351	257	8,634	68,926
State Total	285,438	1,590,308	155,508	269,509	584,027	147,420	3,032,210

^{a/} The estimated number of acres of each type of crop was determined by adding single-crop acreages to prorated multiple-crop acreages. Figures may not add to totals due to independent rounding.

TABLE 7
ESTIMATED NUMBER OF ACRES IRRIGATED BY CROP AND COUNTY ^{a/}
KANSAS, 2007

County	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Allen	0	0	0	0	0	0	0
Anderson	0	885	0	747	0	0	1,632
Atchison	0	465	0	72	0	0	537
Barber	125	1,922	262	831	864	512	4,517
Barton	3,529	17,367	3,017	7,752	2,985	1,202	35,852
Bourbon	0	100	0	0	0	118	218
Brown	0	215	0	0	0	24	239
Butler	66	438	115	268	355	475	1,716
Chase	117	0	0	0	0	11	128
Chautauqua	0	0	0	0	0	0	0
Cherokee	0	0	0	322	0	5	327
Cheyenne	3,103	30,187	644	1,207	6,341	3,787	45,269
Clark	1,299	1,361	585	55	1,117	410	4,827
Clay	1,308	13,257	100	8,117	267	58	23,107
Cloud	903	12,180	2,043	8,224	534	218	24,101
Coffey	0	441	0	238	0	15	694
Comanche	748	2,299	1,160	262	1,696	715	6,879
Cowley	0	904	0	877	42	635	2,458
Crawford	0	802	0	928	90	90	1,910
Decatur	2,546	6,494	252	575	748	429	11,044
Dickinson	97	2,013	305	1,579	76	333	4,403
Doniphan	0	1,020	0	248	0	11	1,279
Douglas	0	1,220	0	365	111	394	2,089
Edwards	12,434	55,957	4,412	11,721	9,704	2,938	97,166
Elk	0	0	0	0	0	0	0
Ellis	300	341	198	122	374	197	1,532
Ellsworth	100	0	182	0	178	0	460
Finney	55,762	88,821	7,535	6,766	55,554	12,639	227,077
Ford	6,378	45,307	11,743	5,245	15,212	3,351	87,236
Franklin	0	676	0	264	0	157	1,097
Geary	37	2,167	105	1,560	0	415	4,284
Gove	1,218	11,767	1,787	1,507	2,661	1,486	20,426
Graham	1,350	8,552	1,122	785	1,852	693	14,355
Grant	9,878	45,331	7,203	378	37,478	2,989	103,258
Gray	30,266	80,643	10,576	7,193	42,314	8,298	179,289
Greeley	244	13,894	110	288	7,686	1,065	23,287
Greenwood	0	71	0	40	0	51	162
Hamilton	9,272	6,350	2,633	0	8,366	1,896	28,517
Harper	121	645	70	212	394	50	1,491
Harvey	783	16,503	1,198	11,700	2,746	923	33,854
Haskell	13,932	91,528	17,398	6,686	48,794	8,148	186,487
Hodgeman	2,000	12,205	3,046	1,102	5,360	721	24,434
Jackson	0	200	0	60	0	35	295
Jefferson	127	3,210	0	1,157	0	488	4,981
Jewell	390	1,671	94	1,103	0	0	3,258
Johnson	0	416	0	0	0	4,233	4,649
Kearny	38,115	38,491	985	1,907	14,481	3,788	97,767

TABLE 7
ESTIMATED NUMBER OF ACRES IRRIGATED BY CROP AND COUNTY ^{a/}
KANSAS, 2007

County	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Kingman	800	7,081	418	3,452	2,926	470	15,146
Kiowa	3,884	31,488	2,838	4,402	6,990	2,663	52,264
Labette	0	186	0	0	0	264	449
Lane	405	8,500	2,308	3,369	3,545	144	18,272
Leavenworth	0	846	0	342	0	212	1,400
Lincoln	210	128	515	130	385	0	1,368
Linn	0	135	0	0	0	85	220
Logan	467	4,375	156	572	1,636	1,099	8,305
Lyon	0	137	0	0	0	87	224
Marion	110	1,053	0	998	108	223	2,492
Marshall	92	2,074	0	583	0	82	2,832
McPherson	810	17,793	2,152	11,365	1,466	455	34,042
Meade	5,129	75,498	6,292	7,290	25,119	5,132	124,461
Miami	0	120	0	0	0	378	498
Mitchell	295	4,047	433	1,453	353	205	6,786
Montgomery	0	85	0	323	0	231	639
Morris	4	138	0	146	0	0	288
Morton	846	20,946	4,649	0	15,838	3,495	45,774
Nemaha	0	0	0	65	0	172	237
Neosho	0	0	0	0	0	40	40
Ness	465	741	647	643	901	187	3,584
Norton	1,019	6,975	928	1,526	363	80	10,891
Osage	0	232	0	0	0	90	322
Osborne	294	1,189	588	694	61	175	3,002
Ottawa	184	1,431	289	1,786	262	85	4,036
Pawnee	12,992	30,336	4,907	13,494	11,535	2,546	75,810
Phillips	865	5,443	66	1,361	75	73	7,882
Pottawatomie	204	8,935	29	6,808	0	307	16,283
Pratt	6,524	52,938	3,348	9,564	8,170	3,396	83,940
Rawlins	2,955	9,408	651	911	3,016	1,889	18,830
Reno	1,758	25,692	2,864	12,262	6,149	2,230	50,954
Republic	1,673	18,232	611	7,897	660	165	29,238
Rice	922	12,907	697	5,516	2,467	277	22,787
Riley	53	2,412	333	2,216	0	593	5,607
Rooks	696	534	152	309	0	163	1,854
Rush	1,629	3,195	2,769	1,405	609	498	10,106
Russell	0	10	0	0	0	0	10
Saline	469	698	786	1,409	387	770	4,519
Scott	1,693	26,086	3,901	1,702	18,023	1,058	52,462
Sedgwick	776	17,115	2,070	13,102	2,804	5,279	41,145
Seward	11,821	62,973	8,109	6,730	25,432	9,411	124,476
Shawnee	118	10,841	0	5,073	0	671	16,703
Sheridan	2,750	56,903	1,975	6,229	6,639	3,128	77,625
Sherman	3,612	75,767	2,039	1,757	18,886	10,577	112,639
Smith	129	1,304	168	596	176	30	2,403
Stafford	6,015	46,690	3,366	13,512	9,334	3,230	82,147
Stanton	4,349	55,786	2,055	642	45,990	814	109,634
Stevens	10,890	102,355	7,686	3,416	42,082	7,784	174,213

TABLE 7
ESTIMATED NUMBER OF ACRES IRRIGATED BY CROP AND COUNTY ^{a/}
KANSAS, 2007

County	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Sumner	46	4,976	85	2,900	645	566	9,219
Thomas	1,296	70,300	1,673	7,932	13,116	4,721	99,038
Trego	786	2,733	537	502	563	589	5,710
Wabaunsee	0	4,630	0	2,995	70	133	7,828
Wallace	615	35,332	432	217	13,909	4,170	54,674
Washington	77	5,657	284	3,468	697	30	10,214
Wichita	1,812	34,260	917	222	28,324	1,265	66,799
Wilson	0	0	0	495	0	27	522
Woodson	0	0	0	0	0	0	0
Wyandotte	0	188	0	232	0	160	580

^{a/} The estimated number of acres of each type of crop was determined by adding single-crop acreages to prorated multiple-crop acreages. State totals by crop type not shown on county table due to rounding error. See Table 6 for State totals of estimated acres by crop type.

TABLE 8
WATER USE , ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY REGIONAL LOCATION
KANSAS, 2007

Regional Location	Flood			Subsurface Drip			Center Pivot			Center Pivot with Drop Nozzles			Other Sprinkler		Combination Center Pivot and Flood			Comb. Subsurface Drip and Other			Other or Unspecified			
	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A
Western Kansas																								
GMD No. 1	21,539	25,349	0.85	223	228	0.98	10,751	12,383	0.87	131,532	145,362	0.90	204	161	1.26	20,078	23,945	0.84	530	477	1.11	555	549	1.01
GMD No. 3	65,316	59,342	1.10	3,382	2,594	1.30	203,530	183,695	1.11	1,220,033	1,024,385	1.19	3,705	3,610	1.03	195,914	189,361	1.03	6,913	5,127	1.35	5,484	4,643	1.18
GMD No. 4	5,840	3,874	1.51	1,283	891	1.44	40,584	37,246	1.09	334,498	308,881	1.08	1,561	2,044	0.76	12,083	11,838	1.02	5	3	1.68	1,397	1,177	1.19
Remainder	18,866	17,091	1.10	201	200	1.00	11,976	13,583	0.88	58,868	64,080	0.92	1,406	2,007	0.70	13,748	13,792	1.00	67	123	0.54	2,497	2,734	0.91
Central Kansas																								
GMD No. 2	19,801	20,883	0.95	1,420	2,244	0.63	9,586	13,448	0.71	61,475	78,249	0.79	726	984	0.74	4,988	7,041	0.71	741	1,521	0.49	691	1,069	0.65
GMD No. 5	19,423	23,572	0.82	1,649	1,844	0.89	50,622	58,947	0.86	314,082	360,056	0.87	478	689	0.69	4,522	6,761	0.67	0	0	0.00	18	140	0.13
Remainder	30,806	37,975	0.81	613	1,172	0.52	25,267	42,132	0.60	75,688	120,127	0.63	5,202	7,257	0.72	9,164	14,711	0.62	434	922	0.47	534	880	0.61
Eastern Kansas																								
All Eastern KS	4,655	8,462	0.55	150	403	0.37	7,199	17,101	0.42	12,135	33,029	0.37	3,785	6,124	0.62	756	2,174	0.35	123	135	0.91	623	1,498	0.42
State Total	186,246	196,548	0.95	8,921	9,576	0.93	359,514	378,535	0.95	2,208,310	2,134,169	1.03	17,066	22,876	0.75	261,252	269,623	0.97	8,813	8,308	1.06	11,799	12,690	0.93

TABLE 9
TOTAL WATER USE, ACRES IRRIGATED , AND PERCENT BY SYSTEM TYPE AND REGIONAL LOCATION
KANSAS, 2007

	Total Acres Irrigated	Percent of acres irrigated by system type							
		Flood	Subsurface Drip	Center Pivot	Pivot with Drop Nozzles	Other Sprinkler	Comb. Pivot + Flood	Comb. Drip + Other	Other or Unspecified
Western Kansas									
Western KS GMD No. 1	208,454	12.2	0.1	5.9	69.7	0.1	11.5	0.2	0.3
Southwest KS GMD No. 3	1,472,757	4.0	0.2	12.5	69.6	0.2	12.9	0.3	0.3
Northwest KS GMD No. 4	365,954	1.1	0.2	10.2	84.4	0.6	3.2	0.0	0.3
Remainder of Western KS	113,610	15.0	0.2	12.0	56.4	1.8	12.1	0.1	2.4
Central Kansas									
Equus Beds GMD No. 2	125,439	16.6	1.8	10.7	62.4	0.8	5.6	1.2	0.9
Big Bend GMD No. 5	452,009	5.2	0.4	13.0	79.7	0.2	1.5	0.0	0.0
Remainder of Central KS	225,176	16.9	0.5	18.7	53.3	3.2	6.5	0.4	0.4
Eastern Kansas									
All Eastern Kansas	68,926	12.3	0.6	24.8	47.9	8.9	3.2	0.2	2.2
State Total	3,032,325	6.5	0.3	12.5	70.4	0.8	8.9	0.3	0.4

	Total Water Use (AF)	Percent of water use by system type							
		Flood	Subsurface Drip	Center Pivot	Pivot with Drop Nozzles	Other Sprinkler	Comb. Pivot + Flood	Comb. Drip + Other	Other or Unspecified
Western Kansas									
Western KS GMD No. 1	185,411	11.6	0.1	5.8	70.9	0.1	10.8	0.3	0.3
Southwest KS GMD No. 3	1,704,275	3.8	0.2	11.9	71.6	0.2	11.5	0.4	0.3
Northwest KS GMD No. 4	397,251	1.5	0.3	10.2	84.2	0.4	3.0	0.0	0.4
Remainder of Western KS	107,630	17.5	0.2	11.1	54.7	1.3	12.8	0.1	2.3
Central Kansas									
Equus Beds GMD No. 2	99,428	19.9	1.4	9.6	61.8	0.7	5.0	0.7	0.7
Big Bend GMD No. 5	390,792	5.0	0.4	13.0	80.4	0.1	1.2	0.0	0.0
Remainder of Central KS	147,708	20.9	0.4	17.1	51.2	3.5	6.2	0.3	0.4
Eastern Kansas									
All Eastern Kansas	29,427	15.8	0.5	24.5	41.2	12.9	2.6	0.4	2.1
State Total	3,061,922	6.1	0.3	11.7	72.1	0.6	8.5	0.3	0.4

TABLE 10
WATER USE , ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY COUNTY
KANSAS, 2007

County	Flood			Subsurface Drip			Center Pivot			Center Pivot with Drop Nozzles			Other Sprinkler			Combination Center Pivot and Flood			Comb. Subsurface Drip and Other			Other or Unspecified		
	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A
Allen	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Anderson	61	125	0.49	0	0	0.00	202	300	0.67	670	1,207	0.56	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Atchison	68	117	0.58	0	0	0.00	0	0	0.00	94	281	0.34	0	0	0.00	0	0	0.00	0	0	0.00	63	139	0.46
Barber	184	187	0.99	0	0	0.00	411	507	0.81	2,982	3,823	0.78	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Barton	8,354	9,751	0.86	112	227	0.49	2,715	3,335	0.81	19,400	21,277	0.91	137	222	0.62	568	1,040	0.55	0	0	0.00	0	0	0.00
Bourbon	0	0	0.00	0	0	0.00	28	218	0.13	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Brown	0	0	0.00	4	4	1.07	0	0	0.00	58	215	0.27	39	20	1.94	0	0	0.00	0	0	0.00	0	0	0.00
Butler	16	42	0.38	0	0	0.00	74	771	0.10	112	428	0.26	400	470	0.85	0	0	0.00	2	5	0.44	0	0	0.00
Chase	0	0	0.00	0	0	0.00	19	11	1.70	0	0	0.00	122	117	1.04	0	0	0.00	0	0	0.00	0	0	0.00
Chautauqua	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Cherokee	1	43	0.03	0	0	0.00	1	3	0.45	0	0	0.00	50	281	0.18	0	0	0.00	0	0	0.00	0	0	0.00
Cheyenne	1,193	704	1.69	162	138	1.17	6,467	4,999	1.29	46,770	36,987	1.26	556	574	0.97	1,676	1,507	1.11	23	16	1.41	402	344	1.17
Clark	138	312	0.44	0	0	0.00	1,617	910	1.78	3,490	3,605	0.97	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Clay	3,806	4,620	0.82	132	198	0.67	1,313	2,253	0.58	8,311	13,148	0.63	64	58	1.10	1,561	2,682	0.58	90	120	0.75	7	28	0.26
Cloud	3,915	4,675	0.84	29	45	0.65	1,528	3,617	0.42	6,282	12,593	0.50	67	143	0.47	1,830	2,840	0.64	61	125	0.49	12	63	0.19
Coffey	7	30	0.23	0	0	0.00	0	0	0.00	193	611	0.32	11	15	0.71	0	0	0.00	0	0	0.00	13	38	0.33
Comanche	168	200	0.84	0	0	0.00	1,888	1,827	1.03	5,230	4,792	1.09	37	60	0.61	0	0	0.00	0	0	0.00	0	0	0.00
Cowley	4	24	0.17	0	0	0.00	256	756	0.34	490	1,447	0.34	134	231	0.58	0	0	0.00	0	0	0.00	0	0	0.00
Crawford	0	0	0.00	0	0	0.00	219	890	0.25	34	130	0.26	25	90	0.28	0	0	0.00	0	0	0.00	258	800	0.32
Decatur	1,242	1,051	1.18	0	0	0.00	1,622	1,713	0.95	6,462	6,749	0.96	169	306	0.55	806	587	1.37	0	0	0.00	637	638	1.00
Dickinson	613	609	1.01	0	1	0.21	614	820	0.75	1,469	2,364	0.62	143	146	0.98	47	109	0.43	0	0	0.00	185	354	0.52
Doniphan	0	0	0.00	0	0	0.00	300	873	0.34	72	406	0.18	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Douglas	5	40	0.12	0	1	0.00	515	917	0.56	446	1,063	0.42	15	17	0.86	0	6	0.02	25	39	0.64	1	6	0.18
Edwards	819	802	1.02	1,101	915	1.20	11,508	13,163	0.87	76,197	82,094	0.93	72	42	1.72	107	150	0.71	0	0	0.00	0	0	0.00
Elk	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Ellis	201	259	0.77	0	0	0.00	247	610	0.40	254	443	0.57	252	220	1.15	0	0	0.00	0	0	0.00	0	0	0.00
Ellsworth	0	0	0.00	0	0	0.00	112	230	0.49	102	225	0.45	1	5	0.20	0	0	0.00	0	0	0.00	0	0	0.00
Finney	18,835	18,614	1.01	368	286	1.29	25,106	21,168	1.19	200,976	164,284	1.22	1,382	1,236	1.12	20,617	21,175	0.97	282	314	0.90	0	0	0.00
Ford	738	932	0.79	59	73	0.81	13,950	15,243	0.92	63,542	65,294	0.97	350	324	1.08	3,551	4,516	0.79	267	411	0.65	325	558	0.58
Franklin	0	0	0.00	0	0	0.00	571	657	0.87	171	440	0.39	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00

TABLE 10
WATER USE , ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY COUNTY
KANSAS, 2007

County	Flood			Subsurface Drip			Center Pivot			Center Pivot with Drop Nozzles			Other Sprinkler			Combination Center Pivot and Flood			Comb. Subsurface Drip and Other			Other or Unspecified		
	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A
Geary	312	358	0.87	54	98	0.55	93	182	0.51	1,224	3,239	0.38	130	110	1.19	184	297	0.62	0	0	0.00	0	0	0.00
Gove	1,532	1,475	1.04	0	0	0.00	1,773	2,047	0.87	12,657	15,457	0.82	136	142	0.95	964	1,250	0.77	0	0	0.00	36	55	0.65
Graham	343	156	2.20	0	0	0.00	3,357	4,460	0.75	7,836	8,940	0.88	67	334	0.20	308	293	1.05	0	0	0.00	51	172	0.30
Grant	4,082	4,498	0.91	0	0	0.00	19,678	17,881	1.10	77,301	66,402	1.16	51	71	0.72	12,642	13,876	0.91	234	170	1.38	332	360	0.92
Gray	3,376	2,792	1.21	373	257	1.45	40,440	40,357	1.00	141,021	125,751	1.12	63	65	0.97	11,226	9,353	1.20	843	608	1.39	124	106	1.17
Greeley	758	656	1.15	0	0	0.00	2,401	2,250	1.07	19,286	20,171	0.96	70	80	0.87	221	130	1.70	0	0	0.00	0	0	0.00
Greenwood	56	71	0.79	0	0	0.00	20	36	0.57	15	40	0.38	20	15	1.32	0	0	0.00	0	0	0.00	0	0	0.00
Hamilton	3,717	2,979	1.25	0	0	0.00	1,377	2,284	0.60	21,401	17,798	1.20	524	760	0.69	6,322	4,696	1.35	0	0	0.00	0	0	0.00
Harper	102	100	1.02	0	0	0.00	51	90	0.56	806	1,149	0.70	101	152	0.66	0	0	0.00	0	0	0.00	0	0	0.00
Harvey	7,443	7,279	1.02	215	268	0.80	1,834	2,928	0.63	15,437	20,342	0.76	61	202	0.30	1,313	1,940	0.68	351	600	0.59	205	295	0.69
Haskell	15,056	11,762	1.28	269	292	0.92	15,421	13,202	1.17	112,972	105,839	1.07	133	89	1.50	49,693	52,577	0.95	3,669	2,406	1.52	529	320	1.65
Hodgeman	5,564	5,001	1.11	0	0	0.00	1,209	1,381	0.88	8,444	11,531	0.73	29	11	2.61	4,512	6,309	0.72	2	1	2.32	91	200	0.46
Jackson	0	0	0.00	0	0	0.00	0	0	0.00	103	260	0.39	19	35	0.54	0	0	0.00	0	0	0.00	0	0	0.00
Jefferson	410	639	0.64	27	27	0.98	374	716	0.52	1,470	3,049	0.48	189	424	0.45	65	126	0.52	0	0	0.00	0	0	0.00
Jewell	168	297	0.57	0	0	0.00	904	1,801	0.50	329	727	0.45	0	0	0.00	196	433	0.45	0	0	0.00	0	0	0.00
Johnson	8	2	4.23	4	27	0.14	1,226	1,923	0.64	39	120	0.32	2,014	2,342	0.86	159	150	1.06	97	85	1.15	0	0	0.00
Kearny	4,874	5,178	0.94	0	0	0.00	12,358	9,696	1.27	107,268	68,670	1.56	6	20	0.29	13,191	13,787	0.96	0	0	0.00	480	416	1.15
Kingman	0	0	0.00	0	0	0.00	5,172	5,115	1.01	9,222	9,919	0.93	31	112	0.27	0	0	0.00	0	0	0.00	0	0	0.00
Kiowa	249	291	0.85	0	0	0.00	6,288	6,349	0.99	45,882	45,214	1.01	3	45	0.07	274	365	0.75	0	0	0.00	0	0	0.00
Labette	0	0	0.00	0	0	0.00	76	371	0.20	0	0	0.00	24	78	0.30	0	0	0.00	0	0	0.00	0	0	0.00
Lane	4,902	6,252	0.78	0	0	0.00	265	592	0.45	4,633	5,978	0.77	0	0	0.00	3,635	5,099	0.71	84	107	0.79	115	244	0.47
Leavenworth	0	0	0.00	0	0	0.00	336	715	0.47	210	518	0.40	183	123	1.49	0	0	0.00	0	0	0.00	23	44	0.52
Lincoln	40	38	1.05	0	0	0.00	44	130	0.34	158	430	0.37	100	770	0.13	0	0	0.00	0	0	0.00	0	0	0.00
Linn	0	0	0.00	0	0	0.00	0	0	0.00	34	135	0.25	88	85	1.03	0	0	0.00	0	0	0.00	0	0	0.00
Logan	203	145	1.40	0	0	0.00	504	741	0.68	6,280	6,889	0.91	251	527	0.48	0	0	0.00	5	3	1.68	0	0	0.00
Lyon	0	0	0.00	0	0	0.00	4	15	0.25	67	137	0.49	38	72	0.53	0	0	0.00	0	0	0.00	0	0	0.00
Marion	173	192	0.90	0	0	0.00	538	883	0.61	525	1,194	0.44	55	79	0.70	0	0	0.00	28	115	0.25	42	29	1.45
Marshall	43	120	0.36	0	0	0.00	243	527	0.46	1,178	2,143	0.55	12	22	0.55	0	0	0.00	0	0	0.00	13	20	0.66
McPherson	6,448	7,421	0.87	1,144	1,894	0.60	2,922	4,970	0.59	9,768	15,547	0.63	81	126	0.64	1,772	2,909	0.61	389	892	0.44	170	283	0.60
Meade	9,343	6,997	1.34	635	416	1.53	19,844	15,530	1.28	101,065	76,574	1.32	277	456	0.61	30,247	23,555	1.28	0	0	0.00	1,220	933	1.31
Miami	0	0	0.00	0	0	0.00	12	120	0.10	8	165	0.05	139	183	0.76	0	0	0.00	0	0	0.00	3	30	0.09

TABLE 10
WATER USE , ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY COUNTY
KANSAS, 2007

County	Flood			Subsurface Drip			Center Pivot			Center Pivot with Drop Nozzles			Other Sprinkler			Combination Center Pivot and Flood			Comb. Subsurface Drip and Other			Other or Unspecified		
	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A
Mitchell	1,982	1,831	1.08	64	90	0.71	268	797	0.34	2,408	3,747	0.64	0	0	0.00	131	321	0.41	0	0	0.00	0	0	0.00
Montgomery	0	0	0.00	49	170	0.29	45	70	0.65	36	238	0.15	31	136	0.23	0	0	0.00	1	4	0.25	4	21	0.17
Morris	81	120	0.68	0	0	0.00	13	160	0.08	0	0	0.00	0	8	0.03	0	0	0.00	0	0	0.00	0	0	0.00
Morton	1,134	1,085	1.05	0	0	0.00	9,115	9,645	0.95	28,612	31,694	0.90	256	179	1.43	2,060	2,330	0.88	9	41	0.21	580	800	0.73
Nemaha	0	0	0.00	0	0	0.00	8	65	0.13	0	0	0.00	8	150	0.05	0	0	0.00	0	0	0.00	31	22	1.43
Neosho	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	28	40	0.69	0	0	0.00	0	0	0.00	0	0	0.00
Ness	1,375	1,961	0.70	13	42	0.30	175	229	0.76	668	1,229	0.54	0	0	0.00	91	120	0.76	0	0	0.00	1	3	0.22
Norton	3,389	2,803	1.21	0	0	0.00	555	773	0.72	4,417	5,952	0.74	231	296	0.78	658	625	1.05	0	0	0.00	335	442	0.76
Osage	0	0	0.00	0	0	0.00	17	30	0.58	45	232	0.19	20	60	0.34	0	0	0.00	0	0	0.00	0	0	0.00
Osborne	1,599	1,861	0.86	40	139	0.28	78	225	0.35	372	768	0.48	1	9	0.07	0	0	0.00	0	0	0.00	0	0	0.00
Ottawa	177	292	0.60	0	0	0.00	578	940	0.62	1,298	2,377	0.55	29	59	0.49	217	366	0.59	0	0	0.00	1	2	0.67
Pawnee	7,978	11,014	0.72	56	81	0.69	5,427	6,873	0.79	39,662	53,463	0.74	8	51	0.16	3,139	4,328	0.73	0	0	0.00	0	0	0.00
Phillips	1,227	1,712	0.72	52	74	0.70	1,086	1,835	0.59	2,283	3,232	0.71	39	55	0.71	588	555	1.06	122	300	0.41	56	119	0.47
Pottawatomie	916	2,129	0.43	1	64	0.01	970	3,024	0.32	2,902	8,847	0.33	85	263	0.32	471	1,731	0.27	0	0	0.00	148	225	0.66
Pratt	298	370	0.81	287	436	0.66	10,702	13,810	0.77	54,855	68,812	0.80	106	144	0.74	241	368	0.65	0	0	0.00	0	0	0.00
Rawlins	482	398	1.21	0	0	0.00	1,155	1,387	0.83	13,726	14,712	0.93	539	737	0.73	681	775	0.88	42	106	0.40	389	715	0.54
Reno	1,360	1,545	0.88	0	0	0.00	6,081	6,517	0.93	35,846	40,630	0.88	394	623	0.63	1,006	1,345	0.75	1	29	0.04	205	265	0.77
Republic	5,795	6,677	0.87	54	138	0.39	4,758	8,136	0.58	7,301	10,939	0.67	0	0	0.00	2,216	3,278	0.68	48	70	0.68	0	0	0.00
Rice	510	623	0.82	0	0	0.00	1,345	2,068	0.65	14,910	19,911	0.75	147	96	1.53	99	89	1.11	0	0	0.00	0	0	0.00
Riley	466	744	0.63	0	46	0.00	213	639	0.33	1,167	3,502	0.33	319	647	0.49	0	0	0.00	16	16	1.03	4	13	0.31
Rooks	74	135	0.55	0	0	0.00	63	442	0.14	651	1,375	0.47	1	3	0.25	0	0	0.00	8	15	0.53	20	43	0.47
Rush	4,417	5,652	0.78	0	1	0.45	158	256	0.62	2,163	3,519	0.61	0	0	0.00	518	617	0.84	15	61	0.25	0	0	0.00
Russell	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	7	10	0.68	0	0	0.00	0	0	0.00	99	0	0.00
Saline	671	883	0.76	10	10	1.03	295	325	0.91	1,112	2,185	0.51	489	457	1.07	360	551	0.65	39	90	0.43	6	18	0.33
Scott	9,477	10,129	0.94	294	255	1.15	1,759	1,559	1.13	26,805	30,356	0.88	89	57	1.55	7,098	9,786	0.73	0	0	0.00	551	320	1.72
Sedgwick	7,136	8,006	0.89	123	202	0.61	1,985	3,418	0.58	17,245	24,481	0.70	2,588	3,029	0.85	1,392	1,657	0.84	0	0	0.00	209	352	0.59
Seward	3,886	4,283	0.91	19	42	0.45	18,048	14,521	1.24	113,257	85,122	1.33	400	303	1.32	24,224	20,205	1.20	0	0	0.00	0	0	0.00
Shawnee	2,706	4,176	0.65	0	0	0.00	1,533	4,153	0.37	2,287	6,734	0.34	430	1,359	0.32	61	161	0.38	0	7	0.03	44	113	0.39
Sheridan	1,334	928	1.44	0	0	0.00	12,122	10,677	1.14	61,987	60,054	1.03	332	379	0.88	5,863	5,432	1.08	0	0	0.00	178	155	1.15
Sherman	1,806	1,078	1.68	778	489	1.59	11,972	10,756	1.11	111,445	97,214	1.15	319	295	1.08	2,389	2,336	1.02	0	0	0.00	657	471	1.40
Smith	555	989	0.56	0	0	0.00	218	511	0.43	224	668	0.34	29	46	0.63	82	189	0.43	0	0	0.00	0	0	0.00

TABLE 10
WATER USE , ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY COUNTY
KANSAS, 2007

County	Flood			Subsurface Drip			Center Pivot			Center Pivot with Drop Nozzles			Other Sprinkler			Combination Center Pivot and Flood			Comb. Subsurface Drip and Other			Other or Unspecified		
	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A	Water Use (AF)	Acres Irrig.	AF/A
Stafford	1,557	1,419	1.10	94	185	0.51	11,806	12,562	0.94	59,439	66,685	0.89	104	205	0.51	394	951	0.41	0	0	0.00	18	140	0.13
Stanton	1,973	1,579	1.25	816	638	1.28	5,367	6,329	0.85	88,542	82,310	1.08	130	65	2.00	17,725	17,456	1.02	1,610	1,177	1.37	191	80	2.39
Stevens	2,019	1,624	1.24	843	590	1.43	23,981	19,998	1.20	172,272	140,520	1.23	144	82	1.76	10,505	10,329	1.02	0	0	0.00	1,703	1,070	1.59
Sumner	0	0	0.00	114	212	0.54	574	1,076	0.53	4,317	7,696	0.56	103	125	0.82	94	105	0.90	4	5	0.88	0	0	0.00
Thomas	455	334	1.36	345	271	1.27	6,061	5,892	1.03	94,568	90,281	1.05	274	210	1.31	1,656	1,804	0.92	0	0	0.00	344	246	1.40
Trego	1,008	741	1.36	0	0	0.00	1,292	1,143	1.13	3,119	3,458	0.90	42	120	0.35	138	98	1.41	0	0	0.00	223	150	1.49
Wabaunsee	343	830	0.41	1	40	0.02	369	1,201	0.31	1,878	5,644	0.33	36	73	0.50	0	0	0.00	0	0	0.00	22	40	0.55
Wallace	413	407	1.02	0	0	0.00	5,308	5,979	0.89	43,575	43,481	1.00	13	80	0.17	5,517	4,357	1.27	446	370	1.20	0	0	0.00
Washington	1,131	1,412	0.80	0	0	0.00	1,294	3,589	0.36	1,808	4,047	0.45	52	53	0.98	346	1,028	0.34	0	0	0.00	4	85	0.05
Wichita	6,913	8,802	0.79	115	124	0.92	2,542	3,565	0.71	40,535	49,406	0.82	45	24	1.89	3,606	4,573	0.79	0	0	0.00	440	305	1.44
Wilson	30	140	0.22	65	70	0.93	12	45	0.26	40	226	0.18	20	41	0.49	0	0	0.00	0	0	0.00	0	0	0.00
Woodson	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Wyandotte	0	0	0.00	0	0	0.00	117	232	0.51	85	188	0.45	262	200	1.31	0	0	0.00	0	0	0.00	0	0	0.00
State Total	186,246	196,548	0.95	8,921	9,576	0.93	359,514	378,535	0.95	2,208,310	2,134,169	1.03	17,066	22,876	0.75	261,252	269,623	0.97	8,813	8,308	1.06	11,799	12,690	0.93

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
30S11W	Barber	20	1,577	1,807	0	0	1.32	0.62	1.04	1.26	0.87	1.02
30S12W	Barber	11	762	766	0	0	0.00	0.00	0.00	1.40	0.99	0.48
18S14W	Barton	14	665	1,062	0	0	0.94	0.45	0.79	1.01	0.63	0.76
18S15W	Barton	26	930	1,544	0	0	0.91	0.35	0.56	0.82	0.60	0.65
19S11W	Barton	14	654	889	22	3.3	1.19	0.43	0.95	0.83	0.74	0.83
19S13W	Barton	39	1,640	2,203	68	4.1	0.91	0.65	0.73	0.78	0.74	0.76
19S14W	Barton	88	4,581	5,640	4	0.1	1.08	0.66	0.94	0.93	0.81	0.88
20S11W	Barton	40	3,104	3,167	9	0.3	1.19	0.86	1.09	1.26	0.98	1.08
20S12W	Barton	38	4,120	4,029	28	0.7	1.17	0.76	1.13	1.16	1.02	1.05
20S13W	Barton	56	4,167	5,713	0	0	1.24	0.72	0.92	1.00	0.73	0.92
20S14W	Barton	81	9,023	8,790	120	1.3	1.22	0.87	1.10	1.06	1.03	1.06
20S15W	Barton	34	2,249	2,557	75	3.3	1.11	0.76	0.87	0.89	0.88	0.90
29S04E	Butler	7	99	692	0	0	0.67	0.00	0.38	0.40	0.14	0.32
01S38W	Cheyenne	38	1,782	1,734	0	0	1.39	1.23	1.17	1.16	1.03	1.19
02S39W	Cheyenne	15	1,211	799	1	0.1	1.55	1.30	1.42	1.34	1.52	1.42
02S41W	Cheyenne	0	0	0	0	0	1.14	0.00	0.73	0.00	0.00	0.37
03S37W	Cheyenne	29	4,446	3,221	62	1.4	1.15	1.09	1.07	1.14	1.38	1.16
03S38W	Cheyenne	28	3,686	3,094	0	0	1.29	1.00	0.86	1.01	1.19	1.07
03S39W	Cheyenne	12	997	821	0	0	0.99	1.22	1.03	1.27	1.21	1.14
03S40W	Cheyenne	82	1,230	977	0	0	1.28	1.30	1.09	1.19	1.26	1.22
04S37W	Cheyenne	37	5,567	4,383	3	0.1	1.27	1.07	1.01	1.23	1.27	1.17
04S38W	Cheyenne	14	2,482	1,863	0	0	1.26	1.30	0.94	1.22	1.33	1.21
04S39W	Cheyenne	17	2,768	1,948	0	0	1.38	1.53	1.15	1.32	1.42	1.36
04S40W	Cheyenne	10	950	948	0	0	1.00	1.09	1.10	0.93	1.00	1.03
04S41W	Cheyenne	29	1,677	1,738	107	6.4	0.92	0.86	0.89	1.04	0.96	0.94
04S42W	Cheyenne	27	1,453	1,367	2	0.1	1.03	1.21	1.13	1.11	1.06	1.11
05S37W	Cheyenne	30	3,948	2,626	0	0	1.37	1.32	1.17	1.28	1.50	1.33
05S38W	Cheyenne	29	4,214	3,116	10	0.2	1.27	1.28	0.90	1.25	1.35	1.21
05S39W	Cheyenne	25	4,964	3,486	29	0.6	1.53	1.27	1.19	1.51	1.42	1.38
05S40W	Cheyenne	45	7,638	5,383	88	1.1	1.27	1.14	1.16	1.46	1.42	1.29
05S41W	Cheyenne	30	4,621	3,937	128	2.8	1.01	1.15	0.96	1.19	1.17	1.10
05S42W	Cheyenne	20	1,244	1,019	88	7.1	1.22	1.25	1.11	1.02	1.22	1.16
30S22W	Clark	0	0	0	0	0	0.00	0.00	0.00	0.73	0.00	0.15
30S24W	Clark	4	1,544	800	72	4.7	0.86	2.23	1.30	1.94	1.93	1.65
32S21W	Clark	0	0	0	0	0	1.21	1.20	0.00	0.00	0.00	0.48
33S23W	Clark	6	522	687	0	0	0.79	0.71	0.45	0.91	0.76	0.72
06S01E	Clay	64	3,619	6,095	0	0	0.88	0.58	0.65	0.77	0.59	0.70
06S02E	Clay	30	1,491	2,444	43	2.9	0.85	0.64	0.64	0.72	0.61	0.69
07S02E	Clay	92	4,866	7,921	40	0.8	0.85	0.59	0.57	0.72	0.61	0.67
08S02E	Clay	44	2,918	2,924	0	0	0.88	0.78	0.48	0.68	1.00	0.76
08S03E	Clay	42	2,131	3,118	45	2.1	0.82	0.60	0.62	0.72	0.68	0.69
05S01W	Cloud	52	2,349	4,049	31	1.3	0.87	0.51	0.64	0.72	0.58	0.66
05S02W	Cloud	65	3,185	4,567	0	0	0.97	0.74	0.77	0.92	0.70	0.82
05S03W	Cloud	68	2,218	3,993	11	0.5	0.70	0.54	0.54	0.56	0.56	0.58

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
05S04W	Cloud	58	2,439	4,328	29	1.2	0.82	0.66	0.51	0.62	0.56	0.64
06S01W	Cloud	48	2,438	4,739	0	0	0.89	0.43	0.63	0.73	0.51	0.64
06S02W	Cloud	14	266	740	0	0	0.00	0.54	0.50	0.58	0.36	0.40
07S01W	Cloud	6	317	662	0	0	0.86	0.00	0.36	0.43	0.48	0.42
31S18W	Comanche	19	2,874	2,416	119	4.1	1.05	1.01	1.01	1.36	1.19	1.12
31S19W	Comanche	7	1,052	851	0	0	1.22	1.28	1.29	1.19	1.24	1.24
32S18W	Comanche	24	1,658	1,303	0	0	1.27	1.09	1.23	1.42	1.27	1.26
32S20W	Comanche	11	747	956	0	0	0.94	0.93	0.84	0.96	0.78	0.89
33S20W	Comanche	0	0	0	0	0	0.00	0.00	0.00	0.81	0.00	0.16
31S04E	Cowley	0	0	0	0	0	0.55	0.15	0.00	0.00	0.00	0.14
33S03E	Cowley	37	552	1,272	0	0	0.97	0.41	0.63	0.72	0.43	0.63
30S22E	Crawford	7	299	1,038	0	0	0.34	0.36	0.21	0.23	0.29	0.29
01S27W	Decatur	17	1,233	1,099	0	0	1.31	1.20	1.17	1.17	1.12	1.19
01S30W	Decatur	33	1,033	1,271	0	0	1.04	1.11	0.89	0.96	0.81	0.96
02S28W	Decatur	22	864	1,213	6	0.7	0.93	1.01	0.71	1.03	0.71	0.88
02S30W	Decatur	15	759	777	0	0	1.05	1.29	0.99	1.17	0.98	1.10
03S29W	Decatur	26	972	1,236	0	0	1.11	0.91	0.94	1.06	0.79	0.96
04S26W	Decatur	16	794	691	2	0.3	1.04	1.42	0.00	0.00	1.15	0.72
05S26W	Decatur	11	780	758	0	0	1.18	1.15	0.98	1.00	1.03	1.07
05S28W	Decatur	15	611	641	0	0	1.13	1.08	0.90	0.88	0.95	0.99
05S30W	Decatur	15	1,122	948	0	0	1.37	1.17	1.21	1.30	1.18	1.25
13S02E	Dickinson	26	740	921	23	3.1	0.81	0.66	0.82	0.87	0.80	0.79
13S03E	Dickinson	25	1,153	1,720	0	0	1.11	0.57	0.86	0.94	0.67	0.83
24S16W	Edwards	58	5,501	7,057	0	0	1.31	0.81	0.98	1.20	0.78	1.02
24S17W	Edwards	71	6,689	8,529	21	0.3	1.14	0.79	0.99	1.10	0.78	0.96
24S18W	Edwards	94	5,806	7,799	0	0	1.22	0.84	0.98	0.93	0.74	0.94
24S19W	Edwards	0	0	0	0	0	0.81	0.00	0.00	0.00	0.00	0.16
25S16W	Edwards	65	8,419	8,388	46	0.5	1.29	0.95	1.04	1.28	1.00	1.11
25S17W	Edwards	73	9,259	9,392	51	0.6	1.27	0.93	0.97	1.16	0.99	1.06
25S18W	Edwards	82	10,256	11,064	18	0.2	1.29	0.96	1.08	1.18	0.93	1.09
25S19W	Edwards	58	4,281	4,538	9	0.2	1.29	1.00	1.07	1.08	0.94	1.08
25S20W	Edwards	35	1,246	1,448	0	0	1.25	0.94	0.88	0.99	0.86	0.99
26S16W	Edwards	66	7,901	8,126	0	0	1.34	1.11	1.17	1.32	0.97	1.18
26S17W	Edwards	60	8,115	7,587	2	0	1.27	1.08	1.21	1.26	1.07	1.18
26S18W	Edwards	61	7,300	7,304	0	0	1.39	1.17	1.13	1.19	1.00	1.18
26S19W	Edwards	80	8,759	9,155	50	0.6	1.34	1.02	1.18	1.34	0.96	1.17
26S20W	Edwards	103	5,328	5,656	3	0.1	1.14	1.04	0.87	0.98	0.94	1.00
21S32W	Finney	56	3,791	5,623	11	0.3	0.83	0.70	0.63	0.74	0.67	0.71
21S33W	Finney	58	5,494	6,142	1	0	1.26	1.13	0.87	1.08	0.89	1.05
22S30W	Finney	16	675	1,005	0	0	0.77	0.69	0.54	0.90	0.67	0.71
22S31W	Finney	55	4,807	5,333	50	1	0.98	0.84	0.78	1.26	0.90	0.95
22S32W	Finney	54	4,638	5,390	2	0	1.08	1.11	0.90	1.24	0.86	1.04
22S33W	Finney	71	9,970	9,222	332	3.3	0.97	0.76	0.79	1.26	1.08	0.97
22S34W	Finney	65	5,896	6,221	0	0	1.04	0.86	0.84	1.16	0.95	0.97

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
23S27W	Finney	7	658	744	0	0	1.62	0.00	0.94	1.27	0.88	0.94
23S29W	Finney	11	998	1,582	0	0	1.12	0.85	0.95	1.11	0.63	0.93
23S30W	Finney	13	1,363	1,629	0	0	0.93	0.80	0.67	1.01	0.84	0.85
23S31W	Finney	38	3,791	3,649	56	1.5	1.25	1.01	0.97	1.21	1.04	1.10
23S32W	Finney	91	12,186	10,619	23	0.2	1.34	1.16	1.12	1.39	1.15	1.23
23S33W	Finney	103	14,608	16,538	28	0.2	1.35	0.92	0.75	1.18	0.88	1.01
23S34W	Finney	90	15,944	16,459	0	0	1.21	0.87	0.80	1.23	0.97	1.02
24S31W	Finney	49	8,031	7,891	127	1.6	1.17	1.09	0.98	1.20	1.02	1.09
24S32W	Finney	87	7,284	4,978	458	6.3	1.50	1.31	1.23	1.43	1.46	1.39
24S33W	Finney	91	11,087	8,555	159	1.4	1.67	1.25	1.39	1.49	1.30	1.42
24S34W	Finney	104	21,201	14,703	603	2.8	1.27	1.22	1.27	1.32	1.44	1.31
25S31W	Finney	70	12,470	7,653	162	1.3	1.70	1.72	1.68	1.68	1.63	1.68
25S32W	Finney	75	14,630	10,170	147	1	1.56	1.34	1.43	1.46	1.44	1.44
25S33W	Finney	94	19,687	12,917	66	0.3	1.72	1.56	1.52	1.63	1.52	1.59
25S34W	Finney	76	16,482	10,079	186	1.1	1.78	1.64	1.60	1.52	1.64	1.64
26S31W	Finney	100	16,595	14,288	205	1.2	1.35	1.20	1.18	1.15	1.16	1.21
26S32W	Finney	88	16,125	14,663	58	0.4	1.44	1.15	1.10	1.25	1.10	1.21
26S33W	Finney	97	22,062	18,365	20	0.1	1.47	1.26	1.30	1.44	1.20	1.33
26S34W	Finney	100	16,493	11,693	252	1.5	1.79	1.51	1.40	1.66	1.41	1.55
25S22W	Ford	0	0	0	0	0	0.00	1.02	0.00	0.00	0.00	0.20
25S23W	Ford	6	697	916	0	0	1.48	1.05	0.84	0.96	0.76	1.02
25S25W	Ford	12	610	803	0	0	0.52	0.68	0.80	0.88	0.76	0.73
25S26W	Ford	19	2,196	2,215	42	1.9	1.04	0.88	0.91	1.03	0.99	0.97
26S21W	Ford	0	0	0	0	0	1.12	1.03	1.17	0.00	0.00	0.66
26S23W	Ford	10	650	928	0	0	0.95	0.58	0.00	0.92	0.70	0.63
26S24W	Ford	20	551	771	0	0	0.68	0.69	0.61	0.76	0.71	0.69
26S25W	Ford	38	2,656	2,669	24	0.9	1.10	0.85	0.93	1.08	1.00	0.99
26S26W	Ford	64	10,784	7,788	111	1	1.46	1.25	1.25	1.43	1.38	1.36
27S21W	Ford	0	0	0	0	0	1.08	1.19	0.93	0.00	0.00	0.64
27S22W	Ford	46	3,217	3,196	5	0.2	1.05	1.16	1.05	1.27	1.01	1.11
27S23W	Ford	37	3,244	2,908	16	0.5	1.03	1.05	1.06	1.26	1.12	1.10
27S24W	Ford	69	6,869	6,861	45	0.7	1.20	1.06	1.12	1.23	1.00	1.12
27S25W	Ford	67	6,363	6,695	118	1.8	1.07	0.91	1.04	1.09	0.95	1.01
27S26W	Ford	60	5,394	5,599	0	0	0.93	0.90	0.92	1.01	0.96	0.95
28S21W	Ford	40	4,405	4,232	0	0	1.36	1.43	0.98	1.18	1.04	1.20
28S22W	Ford	62	3,223	5,192	0	0	0.84	0.88	0.78	0.86	0.62	0.80
28S23W	Ford	35	3,228	3,591	0	0	1.20	1.04	0.97	1.20	0.90	1.06
28S24W	Ford	42	5,714	5,670	0	0	1.21	0.91	1.05	1.29	1.01	1.10
28S25W	Ford	36	2,031	2,625	0	0	0.88	0.65	0.63	0.91	0.77	0.77
28S26W	Ford	22	2,533	2,575	0	0	1.15	1.07	1.04	1.20	0.98	1.09
29S21W	Ford	26	2,646	2,501	11	0.4	1.35	1.31	1.11	1.45	1.06	1.26
29S22W	Ford	27	3,807	4,881	0	0	1.12	1.01	0.83	1.11	0.78	0.97
29S23W	Ford	16	2,210	2,855	0	0	1.05	1.10	0.76	1.05	0.77	0.95
29S24W	Ford	10	1,014	1,343	0	0	0.56	0.75	0.79	0.75	0.75	0.72

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
29S25W	Ford	18	1,394	2,675	0	0	0.82	0.72	0.65	0.68	0.52	0.68
29S26W	Ford	46	5,447	5,602	0	0	1.04	0.94	0.88	1.25	0.97	1.02
11S06E	Geary	16	593	1,195	0	0	0.71	0.42	0.58	0.65	0.50	0.57
12S04E	Geary	0	0	0	0	0	0.90	0.37	0.67	0.93	0.00	0.57
12S05E	Geary	16	735	1,846	21	2.9	0.87	0.36	0.58	0.86	0.40	0.61
11S26W	Gove	11	609	826	0	0	0.89	0.79	0.78	0.72	0.74	0.78
11S27W	Gove	39	2,497	3,355	0	0	0.96	0.88	0.87	0.74	0.74	0.84
11S28W	Gove	28	1,595	1,853	0	0	1.51	1.19	0.94	0.97	0.86	1.09
11S30W	Gove	32	2,283	2,710	0	0	1.10	1.16	1.05	1.04	0.84	1.04
11S31W	Gove	17	1,674	1,191	5	0.3	1.41	1.32	1.20	1.35	1.41	1.34
12S27W	Gove	21	1,183	1,534	0	0	1.02	0.90	0.80	0.73	0.77	0.85
12S28W	Gove	10	811	727	0	0	1.30	1.25	0.96	1.18	1.12	1.16
12S29W	Gove	13	553	690	0	0	0.87	0.54	0.54	0.00	0.80	0.55
14S27W	Gove	15	477	693	11	2.3	0.00	0.00	0.00	0.00	0.69	0.14
15S26W	Gove	9	1,178	1,038	0	0	1.25	1.38	1.13	1.51	1.14	1.28
15S27W	Gove	8	1,039	1,406	0	0	0.86	0.67	0.57	0.86	0.74	0.74
15S28W	Gove	0	0	0	0	0	0.05	0.09	0.00	0.00	0.00	0.03
15S29W	Gove	0	0	0	0	0	1.02	0.80	0.00	0.00	0.00	0.36
06S21W	Graham	0	0	0	0	0	0.43	0.00	0.00	0.00	0.00	0.09
06S23W	Graham	31	918	1,574	0	0	0.93	1.05	0.76	1.06	0.58	0.88
06S24W	Graham	14	1,156	1,420	0	0	1.13	1.34	1.28	1.08	0.81	1.13
06S25W	Graham	20	3,346	2,761	0	0	1.26	1.41	1.05	1.12	1.21	1.21
07S25W	Graham	13	1,375	1,241	77	5.6	1.37	1.37	1.33	1.21	1.11	1.28
08S21W	Graham	24	812	1,577	0	0	0.74	0.59	0.77	0.74	0.51	0.67
08S24W	Graham	18	741	742	0	0	1.20	1.13	0.88	0.94	1.00	1.03
09S24W	Graham	15	499	859	0	0	0.78	0.64	0.47	0.72	0.58	0.64
09S25W	Graham	19	923	1,469	0	0	1.19	0.92	0.80	0.93	0.63	0.89
27S35W	Grant	66	15,680	12,153	242	1.5	1.72	1.50	1.22	1.74	1.29	1.49
27S36W	Grant	69	15,971	12,493	136	0.9	1.67	1.47	1.27	1.58	1.28	1.45
27S37W	Grant	57	10,051	9,118	59	0.6	1.12	0.96	0.96	1.23	1.10	1.08
27S38W	Grant	61	5,857	7,736	21	0.4	0.89	0.80	0.56	0.89	0.76	0.78
28S35W	Grant	40	6,343	5,441	200	3.2	1.31	1.23	1.05	1.32	1.17	1.22
28S36W	Grant	24	4,554	4,088	24	0.5	1.16	1.05	0.82	1.14	1.11	1.06
28S37W	Grant	33	2,065	2,167	0	0	0.97	0.93	0.75	1.39	0.95	1.00
28S38W	Grant	70	8,507	9,471	0	0	1.07	0.99	0.79	1.07	0.90	0.96
29S35W	Grant	38	9,191	7,844	175	1.9	1.30	1.23	0.98	1.29	1.17	1.19
29S36W	Grant	13	1,938	1,401	72	3.7	1.05	0.76	0.64	0.98	1.38	0.96
29S37W	Grant	41	4,259	4,288	0	0	1.10	1.03	0.64	1.05	0.99	0.96
29S38W	Grant	44	6,682	5,748	0	0	1.26	1.08	0.77	1.23	1.16	1.10
30S35W	Grant	33	4,379	4,100	30	0.7	0.88	0.89	0.75	1.26	1.07	0.97
30S36W	Grant	25	3,524	3,548	0	0	1.07	0.92	0.87	0.84	0.99	0.94
30S37W	Grant	45	8,413	7,256	37	0.4	1.12	0.97	0.78	1.02	1.16	1.01
30S38W	Grant	49	6,905	6,406	5	0.1	1.11	0.85	0.68	1.00	1.08	0.94
24S27W	Gray	29	2,778	2,820	0	0	1.41	1.22	1.23	1.37	0.98	1.24

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
24S28W	Gray	57	4,924	6,961	0	0	1.00	0.88	0.79	0.94	0.71	0.86
24S29W	Gray	46	4,687	6,333	0	0	1.09	0.94	0.88	0.99	0.74	0.93
24S30W	Gray	48	4,872	8,545	0	0	0.95	0.78	0.77	0.76	0.57	0.77
25S27W	Gray	23	1,992	2,314	0	0	1.15	1.19	1.07	1.12	0.86	1.08
25S28W	Gray	45	3,619	5,840	0	0	0.93	0.90	0.80	0.89	0.62	0.83
25S29W	Gray	65	7,994	7,181	25	0.3	1.31	1.28	1.05	1.21	1.11	1.19
25S30W	Gray	90	10,700	8,374	80	0.7	1.54	1.33	1.32	1.46	1.28	1.39
26S27W	Gray	88	14,918	9,969	310	2.1	1.51	1.53	1.30	1.69	1.50	1.51
26S28W	Gray	112	15,282	11,222	260	1.7	1.43	1.38	1.21	1.50	1.36	1.38
26S29W	Gray	124	16,748	14,323	630	3.8	1.41	1.32	1.17	1.33	1.17	1.28
26S30W	Gray	117	16,939	13,500	174	1	1.55	1.41	1.18	1.34	1.25	1.35
27S27W	Gray	60	5,146	6,643	0	0	0.92	0.84	0.86	0.89	0.77	0.86
27S28W	Gray	107	10,732	11,151	189	1.8	1.02	1.03	0.95	1.05	0.96	1.00
27S29W	Gray	92	13,415	13,315	81	0.6	1.16	1.17	1.09	1.11	1.01	1.11
27S30W	Gray	124	13,096	10,870	170	1.3	1.39	1.20	1.13	1.35	1.20	1.25
28S27W	Gray	8	960	776	2	0.2	1.41	1.29	1.02	1.13	1.24	1.22
28S28W	Gray	14	1,470	2,080	0	0	0.97	0.93	0.88	0.76	0.71	0.85
28S29W	Gray	45	3,188	3,421	48	1.5	0.99	1.00	0.83	1.00	0.93	0.95
28S30W	Gray	83	16,349	11,790	169	1	1.48	1.29	1.28	1.44	1.39	1.38
29S27W	Gray	25	2,125	3,246	0	0	0.91	0.97	0.69	0.93	0.65	0.83
29S28W	Gray	18	1,771	2,156	39	2.2	0.75	0.64	0.65	0.75	0.82	0.72
29S29W	Gray	46	8,992	5,554	139	1.5	1.67	1.32	1.42	1.79	1.62	1.56
29S30W	Gray	70	14,565	10,780	72	0.5	1.45	1.11	1.22	1.50	1.35	1.33
16S39W	Greeley	69	5,118	6,452	0	0	0.86	0.84	0.82	0.84	0.79	0.83
16S40W	Greeley	41	3,918	3,623	37	1	0.99	0.78	0.85	0.98	1.08	0.94
16S41W	Greeley	46	6,935	5,734	93	1.3	1.26	0.93	0.85	1.18	1.21	1.08
16S42W	Greeley	48	2,999	3,514	0	0	1.02	0.88	0.83	0.98	0.85	0.91
17S39W	Greeley	25	2,044	2,143	75	3.6	0.95	0.74	0.66	0.99	0.95	0.86
17S40W	Greeley	18	1,048	848	0	0	1.08	0.89	0.89	1.08	1.24	1.04
18S39W	Greeley	0	0	0	0	0	0.72	0.00	0.57	1.13	0.00	0.48
23S41W	Hamilton	11	1,361	1,635	0	0	1.07	1.08	0.91	1.22	0.83	1.02
23S42W	Hamilton	23	3,346	2,811	78	2.3	1.12	1.17	1.13	1.27	1.19	1.18
23S43W	Hamilton	18	1,215	1,270	3	0.2	1.81	1.55	1.56	1.50	0.96	1.48
24S39W	Hamilton	29	1,845	1,305	10	0.5	1.44	1.03	0.98	1.13	1.41	1.20
24S40W	Hamilton	28	2,905	2,290	175	6	1.22	1.06	1.07	1.44	1.27	1.21
24S41W	Hamilton	22	3,571	2,353	93	2.6	1.56	1.59	1.71	1.84	1.52	1.65
24S43W	Hamilton	12	2,683	1,384	42	1.6	1.96	2.11	1.53	1.69	1.94	1.84
25S43W	Hamilton	16	4,676	3,583	267	5.7	1.41	1.25	0.94	1.10	1.30	1.20
26S40W	Hamilton	1	247	738	0	0	0.00	0.00	0.00	0.00	0.33	0.07
26S41W	Hamilton	0	0	0	0	0	0.67	0.62	0.95	0.72	0.00	0.59
26S42W	Hamilton	42	6,416	6,548	6	0.1	1.35	1.09	0.81	1.16	0.98	1.08
26S43W	Hamilton	24	3,849	3,723	196	5.1	1.19	1.07	0.92	1.22	1.03	1.09
22S02W	Harvey	37	1,828	2,228	21	1.1	1.00	0.64	0.79	1.05	0.82	0.86
22S03W	Harvey	68	4,951	6,361	324	6.5	1.16	0.61	0.79	1.06	0.78	0.88

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
23S02W	Harvey	66	3,907	4,883	26	0.7	1.07	0.71	0.80	1.08	0.80	0.89
23S03W	Harvey	39	2,277	3,347	5	0.2	1.03	0.62	0.75	0.95	0.68	0.81
24S01W	Harvey	35	2,053	2,775	0	0	1.17	0.62	0.82	0.96	0.74	0.86
24S02W	Harvey	64	5,523	5,974	160	2.9	1.25	0.83	0.86	1.05	0.92	0.98
24S03W	Harvey	85	6,014	7,632	160	2.7	1.14	0.72	0.95	1.02	0.79	0.92
27S31W	Haskell	111	24,183	17,313	182	0.8	1.49	1.30	1.16	1.47	1.40	1.36
27S32W	Haskell	93	19,211	16,414	143	0.7	1.30	1.16	1.05	1.35	1.17	1.20
27S33W	Haskell	66	13,958	13,398	23	0.2	1.34	1.19	1.18	1.32	1.04	1.21
27S34W	Haskell	75	10,243	8,480	162	1.6	1.43	1.29	1.13	1.55	1.21	1.32
28S31W	Haskell	93	21,013	16,847	175	0.8	1.34	1.04	1.21	1.32	1.25	1.23
28S32W	Haskell	55	10,611	10,990	184	1.7	1.15	1.06	0.86	1.25	0.97	1.06
28S33W	Haskell	67	9,323	10,335	24	0.3	1.17	1.13	0.89	1.19	0.90	1.06
28S34W	Haskell	29	1,479	2,065	0	0	0.80	0.54	0.31	0.71	0.72	0.61
29S31W	Haskell	68	16,653	13,386	98	0.6	1.41	1.11	0.99	1.32	1.24	1.22
29S32W	Haskell	42	10,075	9,132	136	1.3	1.22	0.95	0.66	1.09	1.10	1.01
29S33W	Haskell	58	8,624	12,191	0	0	0.96	0.80	0.53	0.84	0.71	0.77
29S34W	Haskell	64	12,347	14,679	126	1	1.05	0.92	0.59	0.92	0.84	0.87
30S31W	Haskell	47	9,433	10,034	0	0	1.13	0.86	0.69	1.00	0.94	0.92
30S32W	Haskell	62	13,170	15,143	0	0	1.33	0.97	0.78	0.89	0.87	0.97
30S33W	Haskell	48	9,529	7,496	368	3.9	1.17	1.01	0.84	1.07	1.27	1.07
30S34W	Haskell	35	8,083	8,709	12	0.1	1.25	0.98	0.96	1.24	0.93	1.07
21S21W	Hodgeman	49	3,995	5,450	0	0	1.26	1.07	1.06	1.03	0.73	1.03
21S22W	Hodgeman	23	1,426	1,640	4	0.3	1.31	1.16	1.09	0.97	0.87	1.08
21S24W	Hodgeman	0	0	0	0	0	1.38	1.07	0.53	0.91	0.00	0.78
21S25W	Hodgeman	18	640	820	0	0	1.35	0.84	0.85	0.92	0.78	0.95
22S21W	Hodgeman	48	2,340	3,219	0	0	1.18	0.94	1.06	1.21	0.73	1.03
22S22W	Hodgeman	63	3,125	3,842	27	0.9	1.37	1.29	1.20	1.16	0.81	1.17
23S22W	Hodgeman	37	1,589	1,424	59	3.7	1.41	1.33	1.10	1.20	1.12	1.23
23S23W	Hodgeman	28	755	927	31	4.1	1.13	1.05	0.92	1.01	0.81	0.99
23S26W	Hodgeman	15	1,027	967	15	1.5	1.00	1.42	0.87	1.14	1.06	1.10
24S24W	Hodgeman	26	1,093	1,863	0	0	0.91	0.82	0.75	0.58	0.59	0.73
24S25W	Hodgeman	20	1,499	2,011	7	0.4	0.81	0.82	0.60	0.85	0.75	0.76
11S18E	Jefferson	31	861	1,542	0	0	0.43	0.00	0.52	0.62	0.56	0.43
11S19E	Jefferson	15	665	1,213	5	0.8	0.96	0.15	0.59	0.71	0.55	0.59
12S19E	Jefferson	10	443	663	0	0	0.00	0.00	0.00	0.90	0.67	0.31
01S06W	Jewell	40	1,367	2,794	0	0	0.84	0.50	0.67	0.66	0.49	0.63
13S23E	Johnson	0	0	0	0	0	0.00	0.00	0.00	0.46	0.00	0.09
13S24E	Johnson	8	345	885	0	0	0.41	0.00	0.31	0.42	0.39	0.31
13S25E	Johnson	10	736	659	112	15.3	1.33	0.94	1.16	1.47	1.12	1.20
22S35W	Kearny	22	1,487	1,507	0	0	1.19	1.10	0.89	1.14	0.99	1.06
22S38W	Kearny	20	793	1,015	0	0	0.47	1.24	0.00	0.00	0.78	0.50
23S35W	Kearny	80	14,729	14,982	0	0	1.11	0.81	0.87	1.09	0.98	0.97
23S36W	Kearny	34	4,005	4,865	0	0	0.81	0.92	0.70	0.99	0.82	0.85
23S37W	Kearny	32	2,647	3,334	0	0	0.68	0.74	0.56	0.90	0.79	0.73

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
23S38W	Kearny	13	838	1,264	0	0	0.82	0.67	0.46	0.49	0.66	0.62
24S35W	Kearny	113	18,155	13,217	1,019	5.6	1.35	1.19	1.23	1.49	1.37	1.33
24S36W	Kearny	63	6,505	5,568	72	1.1	1.02	0.89	0.95	1.17	1.17	1.04
24S37W	Kearny	0	0	0	0	0	0.62	0.00	0.00	0.00	0.00	0.12
25S35W	Kearny	140	30,939	17,497	977	3.2	1.77	1.72	1.59	1.82	1.77	1.73
25S36W	Kearny	114	19,914	11,040	567	2.8	1.72	1.73	1.54	1.78	1.80	1.72
25S37W	Kearny	0	0	0	0	0	1.74	0.00	0.00	0.00	0.00	0.35
25S38W	Kearny	9	1,820	1,112	233	12.8	1.19	1.54	1.08	1.68	1.64	1.42
26S35W	Kearny	76	11,793	8,311	347	2.9	1.85	1.65	1.51	1.65	1.42	1.61
26S36W	Kearny	81	17,474	9,491	585	3.3	1.75	1.72	1.65	1.89	1.84	1.77
26S37W	Kearny	15	5,440	3,242	86	1.6	1.65	1.47	1.47	1.31	1.68	1.51
27S08W	Kingman	39	3,528	3,684	13	0.4	1.15	0.75	1.18	1.15	0.96	1.04
27S09W	Kingman	15	1,871	1,791	0	0	1.39	0.84	1.26	1.26	1.04	1.16
27S10W	Kingman	15	2,126	1,921	26	1.2	1.43	1.17	1.19	1.20	1.11	1.22
28S09W	Kingman	7	813	881	0	0	0.00	0.00	1.09	1.03	0.92	0.61
29S07W	Kingman	15	872	1,128	0	0	1.03	0.66	1.12	0.98	0.77	0.91
29S10W	Kingman	0	0	0	0	0	1.16	0.80	1.31	1.13	0.00	0.88
30S05W	Kingman	6	547	652	0	0	0.00	0.52	0.66	1.01	0.84	0.61
30S10W	Kingman	17	1,551	1,504	17	1.1	1.28	0.64	0.95	1.03	1.03	0.99
27S16W	Kiowa	67	8,411	8,493	0	0	1.33	1.16	1.05	1.33	0.99	1.17
27S17W	Kiowa	47	5,541	5,312	29	0.5	1.33	1.16	1.22	1.32	1.04	1.21
27S18W	Kiowa	40	5,934	5,184	3	0	1.35	1.27	1.31	1.41	1.14	1.30
27S19W	Kiowa	73	11,114	9,634	88	0.8	1.37	1.15	1.08	1.37	1.15	1.23
27S20W	Kiowa	34	2,599	3,342	0	0	1.02	0.89	0.82	0.94	0.78	0.89
28S16W	Kiowa	23	2,533	2,773	0	0	1.28	1.10	0.97	1.15	0.91	1.08
28S17W	Kiowa	33	4,043	4,349	0	0	1.34	1.16	0.99	1.18	0.93	1.12
28S18W	Kiowa	24	1,949	2,432	0	0	1.03	1.05	0.86	1.06	0.80	0.96
28S19W	Kiowa	34	4,855	4,151	59	1.2	1.36	1.22	1.18	1.36	1.17	1.26
28S20W	Kiowa	23	2,428	2,740	0	0	1.03	1.11	0.89	1.18	0.89	1.02
29S17W	Kiowa	9	1,080	1,056	10	0.9	1.28	1.08	1.00	1.21	1.02	1.12
29S18W	Kiowa	9	819	926	0	0	1.29	1.37	0.85	1.11	0.88	1.10
29S19W	Kiowa	7	861	1,045	0	0	1.11	1.05	0.95	1.04	0.82	0.99
16S29W	Lane	19	698	928	0	0	0.66	0.94	0.79	0.90	0.75	0.81
16S30W	Lane	28	1,528	1,823	0	0	0.68	0.94	0.80	1.08	0.84	0.87
17S27W	Lane	0	0	0	0	0	1.35	0.00	0.00	0.00	0.00	0.27
17S28W	Lane	48	3,235	3,428	0	0	1.18	1.39	1.06	1.30	0.94	1.17
17S29W	Lane	47	3,380	4,491	20	0.6	1.19	1.13	0.87	1.02	0.75	0.99
17S30W	Lane	34	2,272	3,487	0	0	1.03	0.74	0.65	0.79	0.65	0.77
18S28W	Lane	0	0	0	0	0	0.95	0.61	0.56	0.00	0.00	0.42
18S29W	Lane	9	651	722	0	0	1.33	1.04	1.01	0.88	0.90	1.03
18S30W	Lane	26	1,474	2,462	0	0	1.08	0.87	1.00	1.05	0.60	0.92
12S20E	Leavenworth	20	685	1,452	17	2.5	0.89	0.24	0.54	0.71	0.47	0.57
12S21E	Leavenworth	12	321	687	0	0	0.00	0.00	0.00	0.00	0.47	0.09
12S10W	Lincoln	26	177	950	0	0	1.06	0.21	0.31	0.48	0.19	0.45

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
11S32W	Logan	43	3,032	2,955	0	0	1.18	1.34	0.95	1.01	1.03	1.10
11S33W	Logan	26	2,087	2,432	0	0	1.04	1.13	0.90	1.00	0.86	0.99
11S36W	Logan	5	682	867	0	0	1.08	1.05	0.94	0.90	0.79	0.95
13S37W	Logan	12	501	692	0	0	0.78	0.61	0.69	0.65	0.72	0.69
20S02E	Marion	0	0	0	0	0	0.00	0.58	0.67	0.67	0.00	0.38
02S07E	Marshall	14	395	781	0	0	0.79	0.00	0.00	0.70	0.51	0.40
17S03W	McPherson	55	1,205	1,661	30	2.4	1.14	0.83	0.88	0.82	0.73	0.88
17S04W	McPherson	54	1,157	2,031	13	1.1	1.08	0.86	0.88	0.90	0.57	0.86
17S05W	McPherson	67	840	1,403	12	1.4	1.02	0.67	0.71	0.66	0.60	0.73
18S03W	McPherson	9	485	812	2	0.3	1.10	0.59	0.65	0.93	0.60	0.77
18S04W	McPherson	27	1,756	2,617	11	0.6	1.15	0.71	0.86	0.96	0.67	0.87
19S03W	McPherson	12	544	1,065	0	0	0.96	0.60	0.69	0.93	0.51	0.74
19S04W	McPherson	32	1,753	3,098	0	0	1.31	0.63	0.78	0.96	0.57	0.85
20S01W	McPherson	36	1,209	1,920	7	0.5	1.09	0.55	0.70	0.91	0.63	0.77
20S03W	McPherson	31	1,921	2,793	10	0.5	1.16	0.57	0.77	1.11	0.69	0.86
20S04W	McPherson	46	3,269	4,366	27	0.8	1.24	0.65	0.88	1.16	0.75	0.93
21S02W	McPherson	38	1,195	2,066	0	0	0.94	0.51	0.57	0.94	0.58	0.71
21S03W	McPherson	59	5,456	6,980	84	1.5	1.21	0.65	0.77	1.11	0.78	0.90
21S04W	McPherson	25	1,824	3,089	0	0	1.08	0.55	0.71	0.87	0.59	0.76
30S26W	Meade	40	6,114	5,717	55	0.9	1.04	0.87	0.88	1.08	1.07	0.99
30S27W	Meade	67	13,110	10,846	296	2.3	1.19	0.96	0.96	1.27	1.21	1.12
30S28W	Meade	45	13,125	9,283	54	0.4	1.46	1.26	1.30	1.63	1.41	1.41
30S29W	Meade	59	18,555	11,155	141	0.8	1.64	1.31	1.43	1.86	1.66	1.58
30S30W	Meade	61	17,587	13,716	52	0.3	1.46	1.11	1.17	1.38	1.28	1.28
31S26W	Meade	4	323	890	0	0	0.54	0.37	0.45	0.50	0.36	0.44
31S27W	Meade	38	4,740	4,682	90	1.9	0.82	0.86	0.75	1.00	1.01	0.89
31S28W	Meade	34	8,932	6,668	350	3.9	1.18	0.98	1.01	1.26	1.34	1.15
31S29W	Meade	51	17,846	11,210	293	1.6	1.48	1.19	1.37	1.66	1.59	1.46
31S30W	Meade	47	16,684	11,979	88	0.5	1.31	1.13	1.07	1.51	1.39	1.28
32S27W	Meade	0	0	0	0	0	0.63	0.55	0.53	0.72	0.00	0.49
32S28W	Meade	14	1,397	1,357	0	0	0.96	0.97	0.88	1.09	1.03	0.99
32S29W	Meade	23	7,837	5,287	150	1.9	1.49	1.24	1.30	1.71	1.48	1.44
32S30W	Meade	43	14,792	11,762	58	0.4	1.16	1.03	1.04	1.23	1.26	1.15
33S29W	Meade	11	1,949	1,942	0	0	1.04	1.08	1.09	1.11	1.00	1.06
33S30W	Meade	48	13,299	11,721	22	0.2	1.12	1.06	1.01	1.28	1.13	1.12
34S30W	Meade	16	3,780	3,885	52	1.4	0.90	0.95	0.77	1.17	0.97	0.95
15S24E	Miami	8	419	1,000	0	0	0.77	0.37	0.44	0.49	0.42	0.50
06S09W	Mitchell	11	847	761	37	4.4	1.47	0.83	0.56	1.17	1.11	1.03
07S06W	Mitchell	22	454	906	11	2.4	0.93	0.39	0.56	0.78	0.50	0.63
07S07W	Mitchell	38	1,134	1,440	205	18.1	0.87	0.51	0.46	1.02	0.79	0.73
07S08W	Mitchell	53	1,368	2,174	202	14.7	1.09	0.59	0.79	0.93	0.63	0.81
08S06W	Mitchell	0	0	0	0	0	0.71	0.00	0.00	0.00	0.00	0.14
32S15E	Montgomery	0	0	0	0	0	0.00	0.00	0.00	0.19	0.00	0.04
31S40W	Morton	30	1,880	2,582	16	0.9	0.76	0.75	0.63	0.76	0.73	0.72

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
31S42W	Morton	17	1,766	2,193	32	1.8	1.19	1.10	0.86	1.33	0.81	1.06
31S43W	Morton	0	0	0	0	0	0.00	0.91	0.00	0.00	0.00	0.18
32S40W	Morton	14	1,263	1,439	0	0	0.65	0.75	0.58	0.92	0.88	0.76
32S41W	Morton	15	1,358	1,630	19	1.4	1.45	0.98	0.80	0.85	0.83	0.98
32S42W	Morton	45	2,993	3,733	0	0	0.89	0.86	0.66	0.67	0.80	0.78
32S43W	Morton	15	2,094	1,493	0	0	1.53	1.12	1.05	1.43	1.40	1.31
33S40W	Morton	7	1,520	1,107	0	0	0.92	1.50	1.14	1.57	1.37	1.30
33S42W	Morton	15	804	2,238	0	0	0.53	0.62	0.32	0.26	0.36	0.42
33S43W	Morton	17	2,508	2,113	0	0	1.06	0.85	1.01	0.99	1.19	1.02
34S40W	Morton	12	2,496	2,807	63	2.5	0.69	0.90	0.75	0.57	0.89	0.76
34S41W	Morton	13	537	720	0	0	0.00	0.66	0.00	0.67	0.75	0.42
35S40W	Morton	14	1,923	1,976	0	0	0.73	0.94	0.83	0.53	0.97	0.80
35S42W	Morton	6	962	807	0	0	1.48	1.17	0.86	1.34	1.19	1.21
35S43W	Morton	10	1,805	1,938	0	0	1.45	1.29	0.84	1.22	0.93	1.15
19S18E	Multi-County	0	0	0	0	0	0.00	0.54	0.00	0.00	0.00	0.11
20S17E	Multi-County	7	439	867	0	0	0.49	0.00	0.00	0.29	0.51	0.26
20S22W	Ness	32	778	1,167	0	0	1.08	0.93	0.89	1.04	0.67	0.92
20S23W	Ness	28	930	1,371	0	0	1.44	1.16	1.14	1.32	0.68	1.15
01S21W	Norton	34	749	1,070	0	0	0.41	0.80	0.45	0.71	0.70	0.61
01S22W	Norton	0	0	0	0	0	0.30	0.00	0.00	0.00	0.00	0.06
02S21W	Norton	60	2,674	2,420	26	1	1.25	1.49	1.09	1.02	1.11	1.19
02S22W	Norton	28	667	851	2	0.3	1.19	1.06	0.97	0.97	0.78	1.00
02S23W	Norton	0	0	0	0	0	0.00	0.00	0.00	1.04	0.00	0.21
03S25W	Norton	15	614	730	9	1.5	0.00	1.23	0.00	1.01	0.84	0.62
05S23W	Norton	0	0	0	0	0	0.00	1.22	0.40	0.86	0.00	0.50
06S11W	Osborne	26	614	745	34	5.5	0.95	0.65	0.00	0.84	0.82	0.65
06S12W	Osborne	38	930	1,050	67	7.2	1.10	1.11	0.52	1.16	0.89	0.95
10S04W	Ottawa	10	389	739	0	0	0.78	0.47	0.58	0.62	0.53	0.60
11S03W	Ottawa	38	750	1,285	0	0	0.76	0.50	0.49	0.50	0.58	0.57
20S16W	Pawnee	5	123	1,026	0	0	0.32	0.00	0.31	0.31	0.12	0.21
21S15W	Pawnee	78	7,401	7,576	92	1.2	1.23	0.90	1.07	0.98	0.98	1.03
21S16W	Pawnee	44	2,643	3,282	22	0.9	0.93	0.78	0.95	0.89	0.81	0.87
21S17W	Pawnee	13	470	987	0	0	0.00	0.72	1.10	0.87	0.48	0.63
21S18W	Pawnee	39	1,236	1,859	26	2.1	0.77	0.73	1.15	1.08	0.66	0.88
21S19W	Pawnee	49	3,632	5,435	1	0	1.32	0.84	1.01	0.94	0.67	0.96
21S20W	Pawnee	55	3,858	5,188	44	1.1	1.14	0.76	1.03	1.03	0.74	0.94
22S15W	Pawnee	85	7,521	8,570	52	0.7	1.11	0.77	0.98	0.94	0.88	0.94
22S16W	Pawnee	79	6,415	7,340	30	0.5	1.17	0.91	0.97	1.04	0.87	0.99
22S17W	Pawnee	69	2,849	4,621	70	2.5	1.02	0.77	1.04	1.06	0.62	0.90
22S18W	Pawnee	45	2,939	4,693	2	0.1	1.14	0.75	0.94	0.84	0.63	0.86
22S19W	Pawnee	47	3,289	6,175	20	0.6	0.92	0.66	0.74	0.79	0.53	0.73
22S20W	Pawnee	8	220	745	0	0	0.00	0.63	0.00	0.35	0.30	0.26
23S15W	Pawnee	54	4,535	4,804	0	0	1.21	0.94	1.06	1.05	0.94	1.04
23S16W	Pawnee	65	4,458	6,661	0	0	1.22	0.81	0.97	0.98	0.67	0.93

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
23S17W	Pawnee	74	3,931	5,737	0	0	1.06	0.77	0.86	0.90	0.69	0.86
23S18W	Pawnee	29	586	766	0	0	1.05	0.77	0.70	0.76	0.76	0.81
01S19W	Phillips	58	1,406	1,781	0	0	1.02	0.90	0.72	0.71	0.79	0.83
01S20W	Phillips	102	2,338	3,287	11	0.5	1.13	1.00	0.94	0.98	0.71	0.95
02S20W	Phillips	16	592	746	6	1.1	1.04	1.21	0.78	0.82	0.79	0.93
04S16W	Phillips	32	832	1,510	0	0	1.16	0.97	0.70	0.73	0.55	0.82
08S11E	Pottawatomie	9	324	756	0	0	0.28	0.26	0.36	0.35	0.43	0.34
09S10E	Pottawatomie	24	588	2,030	0	0	0.40	0.17	0.33	0.60	0.29	0.36
09S11E	Pottawatomie	39	875	2,728	0	0	0.55	0.24	0.38	0.57	0.32	0.41
10S08E	Pottawatomie	13	501	943	0	0	0.97	0.00	0.71	0.71	0.53	0.58
26S11W	Pratt	32	2,297	2,894	0	0	1.30	0.68	1.05	1.09	0.79	0.98
26S12W	Pratt	29	2,576	3,531	0	0	1.12	0.78	1.05	1.08	0.73	0.95
26S13W	Pratt	51	5,160	6,348	5	0.1	1.38	1.01	0.96	1.00	0.81	1.03
26S14W	Pratt	76	7,611	9,146	40	0.5	1.42	0.91	1.00	1.05	0.83	1.04
26S15W	Pratt	53	5,963	6,451	88	1.5	1.39	1.04	1.05	1.32	0.92	1.15
27S11W	Pratt	23	2,131	2,425	0	0	1.25	0.70	1.09	1.13	0.88	1.01
27S12W	Pratt	30	1,439	1,696	0	0	1.28	0.68	1.10	1.08	0.85	1.00
27S13W	Pratt	38	2,942	3,758	7	0.2	1.20	0.79	0.90	1.02	0.78	0.94
27S14W	Pratt	56	5,405	7,364	90	1.7	1.26	0.85	0.87	1.04	0.73	0.95
27S15W	Pratt	51	5,768	7,303	5	0.1	1.28	0.93	0.99	1.07	0.79	1.01
28S11W	Pratt	35	3,834	4,370	0	0	1.33	0.88	1.13	1.19	0.88	1.08
28S12W	Pratt	22	1,992	2,829	0	0	1.33	0.66	1.06	1.16	0.70	0.98
28S13W	Pratt	29	1,398	1,932	5	0.4	1.45	0.66	0.97	1.06	0.72	0.97
28S14W	Pratt	27	2,983	3,535	0	0	1.40	0.85	0.98	0.98	0.84	1.01
28S15W	Pratt	32	2,648	4,007	5	0.2	1.27	0.65	0.98	0.99	0.66	0.91
29S11W	Pratt	34	4,179	4,441	0	0	1.38	0.81	1.10	1.27	0.94	1.10
29S12W	Pratt	33	2,702	3,802	0	0	1.29	0.68	1.11	1.02	0.71	0.96
29S13W	Pratt	19	1,742	2,346	0	0	1.27	0.72	1.02	1.12	0.74	0.98
29S14W	Pratt	27	2,233	3,588	0	0	1.29	0.83	0.99	1.02	0.62	0.95
29S15W	Pratt	21	1,485	2,174	0	0	1.00	0.88	0.75	0.91	0.68	0.85
02S32W	Rawlins	20	918	899	0	0	0.97	1.35	1.18	1.06	1.02	1.12
02S36W	Rawlins	10	677	679	0	0	1.26	1.25	1.12	0.98	1.00	1.12
03S33W	Rawlins	22	741	960	0	0	0.76	0.89	0.85	1.04	0.77	0.86
03S34W	Rawlins	17	439	709	0	0	0.96	0.94	0.67	1.09	0.62	0.85
03S36W	Rawlins	27	3,544	3,156	8	0.2	1.16	1.33	1.06	1.14	1.12	1.16
04S33W	Rawlins	15	698	1,126	0	0	0.79	0.57	1.08	1.04	0.62	0.82
04S34W	Rawlins	0	0	0	0	0	0.90	0.00	0.00	0.00	0.00	0.18
04S36W	Rawlins	26	2,948	2,802	52	1.8	1.10	1.33	1.15	1.07	1.05	1.14
05S31W	Rawlins	0	0	0	0	0	0.63	0.86	0.49	0.54	0.00	0.50
05S33W	Rawlins	0	0	0	0	0	1.12	1.21	1.04	0.00	0.00	0.67
05S34W	Rawlins	23	2,208	2,213	0	0	1.14	1.10	0.95	1.19	1.00	1.08
05S35W	Rawlins	0	0	0	0	0	0.87	0.84	0.87	0.82	0.00	0.68
05S36W	Rawlins	14	1,454	1,721	0	0	0.98	1.01	0.82	0.81	0.84	0.89
22S04W	Reno	18	1,744	2,358	13	0.7	1.19	0.60	0.81	1.05	0.74	0.88

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
22S06W	Reno	28	1,396	1,878	0	0	0.97	0.51	0.71	0.95	0.74	0.78
22S07W	Reno	31	1,844	2,094	0	0	1.28	0.72	0.92	1.16	0.88	0.99
23S04W	Reno	17	719	960	0	0	1.01	0.60	0.98	0.97	0.75	0.86
23S05W	Reno	39	685	1,108	3	0.4	0.00	0.00	0.59	0.88	0.62	0.42
23S06W	Reno	19	905	812	116	12.8	0.00	0.45	0.85	0.95	1.11	0.67
23S10W	Reno	6	672	732	0	0	1.15	1.16	0.93	1.06	0.92	1.04
24S04W	Reno	107	4,539	6,107	0	0	1.21	0.63	0.91	0.99	0.74	0.90
24S05W	Reno	73	3,429	4,043	29	0.8	1.14	0.57	0.86	1.03	0.85	0.89
24S06W	Reno	67	2,301	2,751	10	0.4	0.98	0.61	0.84	1.04	0.84	0.86
24S07W	Reno	60	3,328	3,641	0	0	0.97	0.75	0.93	1.16	0.91	0.95
24S09W	Reno	8	645	650	0	0	1.38	0.73	1.14	1.28	0.99	1.11
24S10W	Reno	15	987	1,222	0	0	1.08	0.54	0.79	0.91	0.81	0.82
25S04W	Reno	22	1,367	1,962	6	0.4	1.05	0.60	0.70	0.83	0.70	0.77
25S07W	Reno	16	1,440	1,343	41	2.8	1.23	0.88	0.93	1.27	1.07	1.08
25S08W	Reno	17	1,262	1,053	0	0	1.10	0.86	0.93	1.09	1.20	1.04
25S09W	Reno	30	2,416	2,859	0	0	1.38	0.75	1.04	1.06	0.85	1.02
25S10W	Reno	26	2,534	2,737	28	1.1	1.22	0.63	0.87	1.07	0.93	0.94
26S06W	Reno	71	5,068	4,679	72	1.4	1.26	0.98	1.06	1.14	1.08	1.10
26S07W	Reno	29	3,081	2,592	15	0.5	1.32	1.12	1.22	1.34	1.19	1.24
26S09W	Reno	14	1,410	1,820	0	0	1.06	0.70	1.08	1.15	0.77	0.95
26S10W	Reno	25	1,961	2,189	0	0	1.21	0.86	0.98	0.96	0.90	0.98
01S03W	Republic	58	4,760	6,869	7	0.2	0.90	0.81	0.83	0.77	0.69	0.80
01S04W	Republic	81	5,591	7,755	2	0	0.89	0.80	0.79	0.76	0.72	0.79
01S05W	Republic	86	1,772	3,317	27	1.5	0.73	0.60	0.58	0.53	0.53	0.59
02S05W	Republic	28	652	1,107	2	0.2	0.88	0.62	0.58	0.68	0.59	0.67
03S04W	Republic	47	1,604	2,698	1	0.1	0.80	0.54	0.60	0.67	0.59	0.64
03S05W	Republic	0	0	0	0	0	0.41	0.00	0.00	0.00	0.00	0.08
04S04W	Republic	80	4,887	5,822	10	0.2	1.05	0.75	0.87	0.97	0.84	0.89
19S10W	Rice	33	646	1,003	0	0	0.92	0.53	0.74	1.03	0.64	0.77
20S08W	Rice	53	2,924	4,441	0	0	1.32	0.77	0.97	1.10	0.66	0.96
20S09W	Rice	30	1,527	2,284	0	0	1.19	0.70	0.95	1.05	0.67	0.91
20S10W	Rice	39	739	909	0	0	1.16	0.73	1.08	0.81	0.81	0.92
21S07W	Rice	27	1,583	2,249	0	0	1.15	0.69	0.87	1.04	0.70	0.89
21S08W	Rice	65	4,227	5,425	0	0	1.39	0.74	1.04	1.19	0.78	1.03
21S09W	Rice	95	4,164	4,737	27	0.6	1.28	0.98	1.09	1.25	0.88	1.10
21S10W	Rice	41	624	780	0	0	1.26	1.31	0.98	1.17	0.80	1.10
22S08W	Rice	22	700	740	0	0	0.00	0.00	1.05	1.48	0.95	0.70
09S08E	Riley	7	213	884	0	0	0.56	0.15	0.48	0.38	0.24	0.36
10S07E	Riley	31	563	1,024	0	0	0.79	0.46	0.63	0.68	0.55	0.62
10S08E	Riley	17	796	2,002	0	0	0.79	0.33	0.59	0.57	0.40	0.54
10S09E	Riley	21	559	1,667	0	0	0.70	0.24	0.59	0.75	0.34	0.52
11S07E	Riley	16	255	798	0	0	0.78	0.30	0.52	0.51	0.32	0.49
18S16W	Rush	39	2,044	2,853	7	0.3	0.90	0.48	0.82	0.99	0.72	0.78
18S17W	Rush	66	1,859	2,596	0	0	0.94	0.41	0.68	0.85	0.72	0.72

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
18S18W	Rush	77	1,608	2,003	20	1.2	1.14	0.64	0.80	1.02	0.80	0.88
18S19W	Rush	59	1,432	2,101	0	0	1.02	0.72	0.83	0.81	0.68	0.81
18S20W	Rush	0	0	0	0	0	0.77	0.45	0.54	0.51	0.00	0.45
16S02W	Saline	35	411	907	0	0	0.75	0.55	0.59	0.57	0.45	0.58
16S03W	Saline	30	771	1,196	0	0	1.03	0.79	0.93	0.94	0.64	0.87
16S33W	Scott	31	762	1,241	0	0	0.96	0.68	0.78	0.67	0.61	0.74
16S34W	Scott	87	4,306	4,908	194	4.5	0.79	0.76	0.78	0.83	0.88	0.81
17S31W	Scott	36	4,546	4,449	0	0	1.26	1.23	0.98	1.19	1.02	1.14
17S32W	Scott	59	5,409	6,890	0	0	0.95	0.97	1.00	0.94	0.78	0.93
17S33W	Scott	60	3,962	4,931	1	0	1.06	0.88	0.88	0.94	0.80	0.91
17S34W	Scott	40	2,476	3,227	0	0	0.96	0.94	0.81	0.81	0.77	0.86
18S31W	Scott	22	1,189	973	0	0	0.86	1.15	1.05	1.14	1.22	1.08
18S32W	Scott	47	5,324	4,920	5	0.1	1.22	1.12	0.98	1.19	1.08	1.12
18S33W	Scott	80	3,834	4,335	7	0.2	1.02	0.86	0.96	0.91	0.88	0.92
18S34W	Scott	50	660	1,249	0	0	0.64	0.60	0.57	0.48	0.53	0.56
19S31W	Scott	8	439	783	0	0	1.40	1.25	1.07	0.65	0.56	0.98
19S32W	Scott	14	1,018	956	0	0	0.81	1.05	0.97	1.04	1.07	0.99
19S33W	Scott	53	4,147	4,504	0	0	1.26	1.05	0.93	1.21	0.92	1.08
20S32W	Scott	27	2,035	1,783	13	0.6	0.99	1.11	0.87	1.23	1.14	1.07
20S33W	Scott	85	4,480	5,961	159	3.5	1.02	0.87	0.64	0.71	0.75	0.80
20S34W	Scott	0	0	0	0	0	1.37	1.06	1.35	0.00	0.00	0.76
25S01W	Sedgwick	69	4,394	5,708	2	0	1.13	0.77	0.89	0.99	0.77	0.91
25S02W	Sedgwick	90	6,179	6,958	20	0.3	1.21	0.81	0.93	1.00	0.89	0.97
25S03W	Sedgwick	77	5,014	7,409	22	0.4	1.15	0.55	0.78	0.90	0.68	0.81
26S01W	Sedgwick	59	1,924	2,444	16	0.8	1.03	0.75	0.77	1.02	0.79	0.87
26S02W	Sedgwick	73	4,301	4,881	21	0.5	1.00	0.75	0.84	0.93	0.88	0.88
26S03W	Sedgwick	12	973	1,357	0	0	1.05	0.63	0.77	0.91	0.72	0.82
28S01W	Sedgwick	34	987	2,042	0	0	0.94	0.47	0.62	0.67	0.48	0.64
29S01E	Sedgwick	73	2,061	4,193	0	0	0.94	0.51	0.74	0.90	0.49	0.72
29S01W	Sedgwick	46	1,716	2,401	10	0.6	1.24	0.46	0.77	0.99	0.71	0.83
31S31W	Seward	53	12,208	11,763	63	0.5	1.09	0.87	0.85	1.11	1.04	0.99
31S32W	Seward	48	15,031	12,299	162	1.1	1.46	1.03	0.96	1.12	1.22	1.16
31S33W	Seward	48	12,874	9,133	296	2.3	1.49	1.06	1.20	1.32	1.41	1.30
31S34W	Seward	18	4,688	3,323	85	1.8	1.48	1.19	1.38	1.62	1.41	1.42
32S31W	Seward	38	13,669	9,879	147	1.1	1.35	1.18	1.22	1.28	1.38	1.28
32S32W	Seward	57	16,996	13,674	143	0.8	1.20	1.05	1.02	1.25	1.24	1.15
32S33W	Seward	42	9,947	7,094	286	2.9	1.44	1.23	1.30	1.49	1.40	1.37
32S34W	Seward	50	12,087	9,253	67	0.6	1.14	1.00	0.92	1.21	1.31	1.11
33S31W	Seward	34	12,801	8,899	150	1.2	1.43	1.24	1.23	1.53	1.44	1.37
33S32W	Seward	25	4,872	3,162	19	0.4	1.39	1.34	1.46	1.63	1.54	1.47
33S33W	Seward	43	9,838	6,930	163	1.7	1.39	1.27	1.30	1.51	1.42	1.38
33S34W	Seward	25	7,293	5,832	0	0	1.05	1.05	1.22	1.46	1.25	1.21
34S31W	Seward	6	1,457	935	13	0.9	1.61	1.53	1.49	1.54	1.56	1.55
34S32W	Seward	24	3,948	3,893	0	0	0.94	1.26	1.07	1.28	1.01	1.11

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
34S33W	Seward	27	5,510	4,559	16	0.3	0.94	0.94	0.94	1.04	1.21	1.01
34S34W	Seward	41	12,122	9,686	1	0	1.04	1.29	1.33	1.52	1.25	1.29
35S31W	Seward	7	1,747	1,145	42	2.4	0.84	0.85	0.84	1.71	1.53	1.15
35S34W	Seward	13	1,963	2,086	0	0	0.48	0.85	0.68	0.89	0.94	0.77
10S13E	Shawnee	53	1,710	3,618	15	0.9	0.87	0.27	0.46	0.53	0.47	0.52
11S14E	Shawnee	66	2,397	5,458	14	0.6	0.80	0.12	0.42	0.59	0.44	0.47
11S15E	Shawnee	39	727	1,874	7	0.9	0.65	0.18	0.33	0.40	0.39	0.39
11S16E	Shawnee	16	397	848	0	0	0.80	0.22	0.42	0.58	0.47	0.50
11S17E	Shawnee	29	770	1,865	0	0	0.82	0.13	0.39	0.39	0.41	0.43
06S26W	Sheridan	11	1,295	1,080	0	0	1.23	1.35	1.04	1.25	1.20	1.22
06S27W	Sheridan	24	2,551	2,144	0	0	1.37	1.39	1.08	1.07	1.19	1.22
06S28W	Sheridan	15	1,887	1,730	0	0	1.33	1.27	1.16	1.17	1.09	1.20
06S29W	Sheridan	30	3,586	3,451	0	0	1.25	1.17	1.07	1.14	1.04	1.13
06S30W	Sheridan	26	3,267	2,708	0	0	1.28	1.21	1.16	1.30	1.21	1.23
07S26W	Sheridan	19	2,530	2,141	0	0	1.25	1.40	1.10	1.33	1.18	1.25
07S27W	Sheridan	25	3,480	3,486	0	0	1.12	1.14	0.92	0.98	1.00	1.03
07S28W	Sheridan	47	6,825	6,033	33	0.5	1.32	1.41	1.16	1.24	1.13	1.25
07S29W	Sheridan	67	9,932	8,739	0	0	1.27	1.36	1.08	0.81	1.14	1.13
07S30W	Sheridan	45	7,425	6,284	0	0	1.33	1.28	1.19	1.33	1.18	1.26
08S26W	Sheridan	9	672	777	0	0	0.99	1.10	0.86	1.00	0.87	0.96
08S27W	Sheridan	20	597	809	0	0	0.93	0.92	0.92	0.98	0.74	0.90
08S28W	Sheridan	29	3,121	2,675	9	0.3	1.53	1.40	1.14	1.23	1.17	1.29
08S29W	Sheridan	41	5,333	5,285	0	0	1.30	1.26	1.09	0.85	1.01	1.10
08S30W	Sheridan	74	11,038	9,685	0	0	1.34	1.26	1.08	1.08	1.14	1.18
09S27W	Sheridan	11	1,322	1,589	0	0	0.92	0.86	0.81	0.92	0.83	0.87
09S28W	Sheridan	29	2,330	2,448	57	2.5	1.08	0.96	0.99	0.94	0.95	0.98
09S29W	Sheridan	27	2,529	2,708	0	0	1.25	1.21	0.80	0.92	0.93	1.02
09S30W	Sheridan	53	5,913	6,448	0	0	1.38	1.16	0.91	0.99	0.92	1.07
10S26W	Sheridan	38	679	901	0	0	0.75	0.68	0.67	0.60	0.75	0.69
10S27W	Sheridan	11	375	759	0	0	0.91	1.16	0.96	0.64	0.49	0.83
10S28W	Sheridan	10	526	716	0	0	0.00	0.99	0.96	0.90	0.74	0.72
10S29W	Sheridan	25	1,452	2,065	0	0	1.05	1.02	0.80	0.93	0.70	0.90
10S30W	Sheridan	35	2,567	2,457	16	0.6	1.13	1.29	1.14	1.13	1.04	1.15
06S37W	Sherman	28	3,781	3,055	11	0.3	1.23	1.40	1.12	1.26	1.24	1.25
06S38W	Sherman	14	1,694	1,564	0	0	1.15	1.24	1.05	1.14	1.08	1.13
06S39W	Sherman	17	3,441	2,668	0	0	1.37	1.31	1.25	1.36	1.29	1.32
06S40W	Sherman	25	4,722	4,849	2	0.1	1.06	0.92	0.81	1.03	0.97	0.96
06S41W	Sherman	21	4,390	4,049	0	0	1.10	1.14	0.84	1.05	1.08	1.04
06S42W	Sherman	26	5,012	3,910	95	1.9	1.32	1.46	1.11	1.28	1.28	1.29
07S37W	Sherman	31	6,192	4,987	0	0	1.35	1.51	1.02	1.23	1.24	1.27
07S38W	Sherman	16	4,320	2,961	0	0	1.48	1.57	1.36	1.55	1.46	1.48
07S39W	Sherman	26	4,633	4,070	0	0	1.34	1.16	1.06	1.12	1.14	1.16
07S40W	Sherman	39	6,641	4,341	259	3.9	1.26	1.41	1.16	1.03	1.53	1.28
07S41W	Sherman	28	4,757	4,389	26	0.5	1.03	1.10	0.80	0.99	1.08	1.00

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
07S42W	Sherman	28	3,775	3,483	0	0	1.20	1.12	0.98	1.13	1.08	1.10
08S37W	Sherman	35	6,159	5,435	0	0	1.33	1.35	0.99	1.30	1.13	1.22
08S38W	Sherman	27	4,707	3,957	64	1.4	1.29	1.20	1.10	1.17	1.19	1.19
08S39W	Sherman	66	8,815	7,630	159	1.8	1.42	1.20	1.09	1.05	1.16	1.18
08S40W	Sherman	58	6,931	5,876	154	2.2	1.18	1.26	1.11	1.14	1.18	1.17
08S41W	Sherman	25	4,301	2,986	5	0.1	1.39	1.60	1.20	1.46	1.44	1.42
08S42W	Sherman	41	5,721	4,811	19	0.3	1.40	1.41	0.90	1.07	1.19	1.19
09S39W	Sherman	27	2,543	2,735	0	0	1.10	1.03	0.87	0.88	0.93	0.96
09S40W	Sherman	59	7,601	6,974	0	0	1.22	1.20	1.04	1.06	1.09	1.12
09S41W	Sherman	81	8,655	8,553	0	0	1.23	1.32	1.05	1.11	1.01	1.14
09S42W	Sherman	62	6,834	6,519	0	0	1.18	1.09	0.93	1.03	1.05	1.06
10S37W	Sherman	13	2,191	2,030	0	0	1.34	1.45	1.16	1.35	1.08	1.28
10S40W	Sherman	22	2,582	2,236	3	0.1	1.07	1.22	1.04	1.27	1.15	1.15
10S41W	Sherman	27	3,028	3,233	0	0	1.08	1.19	0.90	0.89	0.94	1.00
10S42W	Sherman	32	5,306	4,373	18	0.3	1.29	1.33	1.08	1.16	1.21	1.21
04S15W	Smith	0	0	0	0	0	0.00	0.76	0.00	0.00	0.00	0.15
05S13W	Smith	47	288	771	0	0	0.94	0.66	0.49	0.79	0.37	0.65
05S14W	Smith	0	0	0	0	0	0.72	0.74	0.49	0.00	0.00	0.39
21S12W	Stafford	49	5,674	5,654	0	0	1.21	0.86	1.05	1.15	1.00	1.05
21S13W	Stafford	40	3,521	3,885	0	0	1.13	0.80	1.07	1.04	0.91	0.99
21S14W	Stafford	57	6,603	7,012	81	1.2	1.27	0.77	1.00	1.01	0.94	1.00
22S13W	Stafford	44	4,302	4,980	0	0	1.26	0.85	1.05	1.31	0.86	1.07
22S14W	Stafford	61	7,537	7,445	58	0.8	1.32	0.81	1.12	1.14	1.01	1.08
23S12W	Stafford	23	1,279	1,717	0	0	1.24	0.70	0.90	1.16	0.75	0.95
23S13W	Stafford	44	4,267	4,752	0	0	1.36	0.82	1.04	1.28	0.90	1.08
23S14W	Stafford	58	5,782	5,778	0	0	1.27	0.82	1.04	1.06	1.00	1.04
24S11W	Stafford	12	769	979	0	0	1.20	0.68	0.91	1.15	0.79	0.95
24S12W	Stafford	29	2,552	2,808	0	0	1.22	0.85	1.03	1.10	0.91	1.02
24S13W	Stafford	52	4,835	5,822	0	0	1.28	0.90	1.03	1.09	0.83	1.03
24S14W	Stafford	45	3,510	4,432	0	0	1.27	0.87	0.90	1.09	0.79	0.98
24S15W	Stafford	37	3,127	3,871	19	0.6	1.31	0.83	0.87	1.22	0.81	1.01
25S11W	Stafford	26	2,698	3,270	0	0	1.22	0.67	0.90	1.02	0.82	0.93
25S12W	Stafford	35	3,473	3,674	0	0	1.34	0.85	0.97	1.12	0.95	1.05
25S13W	Stafford	55	5,487	6,705	0	0	1.38	0.84	1.05	1.12	0.82	1.04
25S14W	Stafford	43	4,223	5,199	0	0	1.47	0.95	1.10	1.27	0.81	1.12
25S15W	Stafford	26	3,065	3,234	13	0.4	1.49	1.01	1.10	1.26	0.95	1.16
27S39W	Stanton	52	6,340	5,644	0	0	0.97	0.97	0.61	0.95	1.12	0.92
27S40W	Stanton	34	7,336	6,354	5	0.1	1.26	1.10	0.78	1.15	1.15	1.09
27S41W	Stanton	37	6,455	6,464	12	0.2	1.01	0.93	0.45	1.19	1.00	0.92
27S42W	Stanton	40	6,940	7,755	0	0	1.08	0.81	0.68	1.05	0.89	0.91
27S43W	Stanton	16	3,035	3,301	0	0	1.23	1.06	0.83	1.01	0.92	1.01
28S39W	Stanton	74	6,869	8,056	79	1.1	0.99	0.79	0.59	0.96	0.85	0.84
28S40W	Stanton	79	16,266	14,545	0	0	1.36	1.36	0.70	1.24	1.12	1.16
28S41W	Stanton	63	6,842	8,112	0	0	1.18	0.97	0.77	1.16	0.84	0.98

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
28S42W	Stanton	38	3,316	3,994	0	0	0.95	0.81	0.99	1.13	0.83	0.94
28S43W	Stanton	0	0	0	0	0	0.86	0.44	0.00	0.00	0.00	0.26
29S39W	Stanton	54	12,407	9,910	315	2.5	1.22	1.17	0.97	1.25	1.25	1.17
29S40W	Stanton	58	14,874	11,196	260	1.7	1.46	1.33	0.99	1.53	1.33	1.33
29S41W	Stanton	24	1,515	2,489	0	0	0.85	0.95	0.72	1.35	0.61	0.90
29S42W	Stanton	13	1,648	1,576	0	0	0.73	0.71	1.15	0.96	1.05	0.92
30S39W	Stanton	44	15,328	11,455	0	0	1.42	1.23	1.07	1.37	1.34	1.29
30S40W	Stanton	52	4,076	5,396	0	0	0.92	0.94	0.66	1.00	0.76	0.86
30S41W	Stanton	16	1,103	1,122	40	3.7	0.92	1.01	0.58	1.15	0.98	0.93
30S43W	Stanton	19	1,090	1,131	31	2.9	0.70	0.72	0.69	1.08	0.96	0.83
31S35W	Stevens	47	8,914	8,838	148	1.7	0.99	0.93	0.88	1.14	1.01	0.99
31S36W	Stevens	46	8,618	8,334	79	0.9	1.09	0.77	0.97	1.02	1.03	0.98
31S37W	Stevens	61	18,251	13,687	389	2.1	1.38	1.08	1.08	1.31	1.33	1.24
31S38W	Stevens	34	9,687	7,031	54	0.6	1.26	1.21	1.18	1.31	1.38	1.27
31S39W	Stevens	53	6,977	8,855	113	1.6	0.93	0.76	0.56	0.81	0.79	0.77
32S35W	Stevens	40	6,623	6,391	7	0.1	1.09	0.96	0.97	1.24	1.04	1.06
32S36W	Stevens	38	9,955	8,637	34	0.3	1.33	1.11	1.13	1.23	1.15	1.19
32S37W	Stevens	19	3,113	3,252	0	0	1.01	1.02	0.67	1.03	0.96	0.94
32S38W	Stevens	22	7,598	4,486	304	4	1.48	1.48	1.34	1.46	1.69	1.49
32S39W	Stevens	39	5,074	5,551	17	0.3	0.95	0.99	0.80	1.00	0.91	0.93
33S35W	Stevens	40	13,329	10,414	4	0	1.37	1.24	1.24	1.43	1.28	1.31
33S36W	Stevens	33	8,089	7,499	0	0	1.10	0.97	0.97	1.17	1.08	1.06
33S37W	Stevens	28	9,680	8,288	0	0	1.22	1.19	1.14	1.24	1.17	1.19
33S38W	Stevens	41	15,896	10,822	162	1	1.25	1.41	1.15	1.50	1.47	1.36
33S39W	Stevens	20	2,473	3,672	0	0	0.93	0.89	0.79	0.88	0.67	0.83
34S35W	Stevens	45	18,756	14,163	29	0.2	1.29	1.18	1.15	1.43	1.32	1.28
34S36W	Stevens	50	14,924	12,200	36	0.2	1.22	1.18	1.01	1.36	1.22	1.20
34S37W	Stevens	42	11,153	8,213	72	0.6	1.22	1.42	1.19	1.50	1.36	1.34
34S38W	Stevens	43	14,744	12,696	199	1.4	1.13	1.27	1.08	1.35	1.16	1.20
34S39W	Stevens	28	6,764	5,435	124	1.8	0.89	1.18	0.98	1.30	1.24	1.12
35S35W	Stevens	7	2,031	2,382	0	0	0.81	0.79	0.70	1.00	0.85	0.83
35S36W	Stevens	23	5,527	5,334	90	1.6	1.08	1.00	0.89	1.25	1.04	1.05
35S37W	Stevens	17	7,014	4,754	209	3	1.09	1.47	1.18	1.56	1.48	1.35
35S38W	Stevens	19	7,575	5,653	99	1.3	1.17	1.35	1.11	1.48	1.34	1.29
35S39W	Stevens	34	4,973	4,900	0	0	0.85	0.95	0.74	0.90	1.01	0.89
30S01E	Sumner	66	1,352	2,953	0	0	1.05	0.42	0.77	0.83	0.46	0.71
30S02E	Sumner	18	712	1,140	0	0	0.99	0.56	0.69	0.89	0.62	0.75
30S04W	Sumner	9	686	775	62	9	0.00	0.81	0.83	0.96	0.89	0.70
31S02E	Sumner	47	1,609	2,837	0	0	0.90	0.45	0.76	0.92	0.57	0.72
31S04W	Sumner	8	407	709	0	0	0.88	0.63	0.44	0.77	0.57	0.66
06S31W	Thomas	24	1,803	2,095	101	5.6	1.01	1.02	0.92	0.97	0.86	0.95
06S32W	Thomas	33	3,288	3,649	0	0	1.00	1.00	0.95	1.06	0.90	0.98
06S33W	Thomas	22	1,648	1,865	0	0	1.19	1.17	1.01	1.12	0.88	1.08
06S34W	Thomas	31	2,924	3,513	0	0	1.06	1.22	0.93	1.05	0.83	1.02

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
06S35W	Thomas	20	2,644	2,945	0	0	0.98	1.34	0.95	1.21	0.90	1.08
06S36W	Thomas	25	4,012	4,174	11	0.3	0.99	1.13	0.91	1.06	0.96	1.01
07S31W	Thomas	44	7,344	6,151	12	0.2	1.34	1.27	1.07	1.28	1.19	1.23
07S32W	Thomas	34	6,108	4,672	20	0.3	1.31	1.46	1.26	1.43	1.31	1.35
07S33W	Thomas	27	4,581	3,727	3	0.1	1.39	1.49	1.19	1.35	1.23	1.33
07S34W	Thomas	27	3,762	3,790	0	0	1.22	1.31	1.04	1.24	0.99	1.16
07S35W	Thomas	30	3,914	3,706	11	0.3	0.99	1.16	0.87	1.49	1.06	1.11
07S36W	Thomas	37	5,194	4,820	0	0	1.19	1.19	1.11	1.28	1.08	1.17
08S31W	Thomas	46	8,149	7,344	114	1.4	1.30	1.31	1.02	1.22	1.11	1.19
08S32W	Thomas	38	4,848	4,428	0	0	1.28	1.35	1.14	1.21	1.09	1.21
08S33W	Thomas	33	6,308	5,015	0	0	1.45	1.43	1.07	1.49	1.26	1.34
08S34W	Thomas	50	8,156	7,425	0	0	1.32	1.38	1.12	1.31	1.10	1.25
08S35W	Thomas	8	917	802	0	0	1.34	1.32	0.98	0.00	1.14	0.96
08S36W	Thomas	11	702	956	0	0	0.89	0.91	0.77	0.75	0.73	0.81
09S31W	Thomas	25	3,342	3,638	5	0.2	1.39	1.14	0.91	0.94	0.92	1.06
09S32W	Thomas	39	3,587	3,733	0	0	1.01	0.99	0.90	0.85	0.96	0.94
09S33W	Thomas	66	7,332	7,199	58	0.8	1.20	1.23	0.97	1.21	1.02	1.13
09S34W	Thomas	33	4,322	3,795	8	0.2	1.23	1.20	0.91	1.37	1.14	1.17
10S31W	Thomas	22	1,267	1,407	1	0.1	1.02	0.95	0.81	0.94	0.90	0.92
10S32W	Thomas	23	2,321	2,314	0	0	1.35	1.39	1.19	1.05	1.00	1.20
10S33W	Thomas	33	3,015	3,290	0	0	1.05	1.23	0.92	1.09	0.92	1.04
10S34W	Thomas	7	998	895	0	0	0.72	1.36	0.95	1.11	1.12	1.05
10S36W	Thomas	7	820	1,200	0	0	1.25	0.99	0.79	0.85	0.68	0.91
11S21W	Trego	0	0	0	0	0	0.78	0.00	0.00	0.59	0.00	0.27
12S23W	Trego	32	1,388	1,705	0	0	0.94	0.95	0.87	0.96	0.81	0.91
13S25W	Trego	22	1,009	723	20	2	1.34	1.38	1.01	1.33	1.40	1.29
10S09E	Wabaunsee	20	312	717	0	0.1	0.00	0.43	0.50	0.55	0.43	0.38
10S10E	Wabaunsee	64	1,622	4,841	0	0	0.60	0.23	0.43	0.57	0.34	0.43
10S11E	Wabaunsee	33	957	3,138	0	0	0.63	0.25	0.51	0.68	0.30	0.48
10S12E	Wabaunsee	75	2,481	6,991	4	0.2	0.71	0.24	0.51	0.48	0.35	0.46
11S12E	Wabaunsee	14	251	662	0	0	0.89	0.00	0.00	0.68	0.38	0.39
11S13E	Wabaunsee	54	1,233	3,587	0	0	0.64	0.23	0.41	0.47	0.34	0.42
11S42W	Wallace	11	1,391	1,032	1	0.1	1.45	1.23	1.02	1.30	1.35	1.27
13S42W	Wallace	19	2,654	2,635	0	0	1.20	1.03	1.08	1.09	1.01	1.08
14S39W	Wallace	48	1,947	2,097	0	0	0.55	0.89	0.90	1.08	0.93	0.87
14S40W	Wallace	50	4,770	4,564	0	0	1.06	0.97	0.99	1.12	1.05	1.04
14S41W	Wallace	44	6,774	5,879	0	0	1.32	1.05	1.07	1.11	1.15	1.14
14S42W	Wallace	52	10,685	9,843	119	1.1	1.29	1.18	1.19	1.11	1.09	1.17
14S43W	Wallace	4	1,179	995	0	0	0.84	0.91	1.04	1.16	1.19	1.03
15S38W	Wallace	53	2,980	4,530	5	0.2	0.91	0.95	0.81	0.72	0.66	0.81
15S39W	Wallace	87	6,335	7,670	0	0	1.03	0.84	0.84	0.96	0.83	0.90
15S40W	Wallace	67	11,470	9,840	37	0.3	1.25	0.93	1.10	1.30	1.17	1.15
15S41W	Wallace	50	3,649	3,405	5	0.1	1.24	0.96	0.98	1.12	1.07	1.07
01S02E	Washington	9	310	1,040	0	0	0.00	0.54	0.39	0.09	0.30	0.26

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2003-2007

Township and Range	County	2007					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2003	2004	2005	2006	2007	Avg.
01S04E	Washington	0	0	0	0	0	0.00	0.00	0.16	0.00	0.00	0.03
01S05E	Washington	0	0	0	0	0	0.33	0.00	0.00	0.00	0.00	0.07
02S03E	Washington	35	434	1,262	0	0	0.47	0.32	0.34	0.64	0.34	0.42
02S05E	Washington	23	827	987	15	1.8	0.87	0.68	0.95	1.21	0.84	0.91
03S05E	Washington	0	0	0	0	0	0.98	0.00	0.53	0.73	0.00	0.45
04S01E	Washington	0	0	0	0	0	0.53	0.00	0.00	0.00	0.00	0.11
05S01E	Washington	41	1,819	4,075	0	0	0.93	0.53	0.54	0.65	0.45	0.62
16S35W	Wichita	67	3,405	3,786	0	0	0.83	0.69	0.66	0.74	0.90	0.76
16S36W	Wichita	67	5,257	6,160	34	0.7	0.88	0.82	0.77	0.86	0.85	0.84
16S37W	Wichita	73	5,523	6,914	0	0	0.80	0.96	0.70	0.97	0.80	0.85
16S38W	Wichita	83	9,230	8,977	61	0.7	0.96	1.14	0.88	1.21	1.03	1.04
17S35W	Wichita	74	5,530	6,637	61	1.1	0.99	0.81	0.85	0.89	0.83	0.88
17S36W	Wichita	76	4,885	6,824	43	0.9	0.71	0.77	0.75	0.88	0.72	0.76
17S37W	Wichita	55	3,912	4,892	4	0.1	0.78	0.87	0.70	0.88	0.80	0.81
17S38W	Wichita	53	2,344	3,069	0	0	1.24	1.01	0.83	1.05	0.76	0.98
18S35W	Wichita	69	2,437	3,677	34	1.4	0.72	0.72	0.64	0.86	0.66	0.72
18S36W	Wichita	51	1,980	2,332	0	0	0.75	0.99	0.90	0.86	0.85	0.87
18S37W	Wichita	81	3,531	5,984	24	0.7	0.73	0.81	0.70	0.79	0.59	0.72
18S38W	Wichita	59	4,047	4,705	0	0	0.88	0.80	0.67	0.98	0.86	0.84
19S35W	Wichita	9	525	738	0	0	0.70	0.71	0.51	0.83	0.71	0.69
20S38W	Wichita	12	738	928	0	0	0.76	0.66	0.71	0.72	0.80	0.73
28S15E	Wilson	0	0	0	0	0	0.00	0.00	0.00	0.39	0.00	0.08
12S23E	Wyandotte	14	481	759	0	0	0.89	0.00	0.00	0.74	0.63	0.45

^{a/} Data include all points of diversion for which both water use and acres irrigated were reported during any of the last 5 years.

^{b/} AF/A of 0.00 indicates that fewer than 640 acres were irrigated in township that year.