



Kansas Irrigation Water Use 2005

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Table 1 SELECTED WATER USE STATISTICS BY REGIONAL LOCATION KANSAS, 2001-2005											
Regional Location	2005					Acre-feet per acre (AF/A)					
	No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Regional Standard (AF)	Percent Above Regional Standard	2001	2002	2003	2004	2005	Average
Western Kansas											
Western KS GMD No. 1	2,551	188,156	218,139	774	0.41	0.95	1.18	1.01	0.92	0.86	0.98
Southwest KS GMD No. 3	10,007	1,525,636	1,484,538	8,351	0.55	1.22	1.48	1.28	1.12	1.03	1.22
Northwest KS GMD No. 4	3,337	378,455	370,743	1,151	0.30	1.09	1.34	1.23	1.22	1.02	1.18
Remainder of Western KS	2,299	114,147	118,787	796	0.70	1.07	1.23	1.13	1.09	0.96	1.10
Central Kansas											
Equus Beds GMD No. 2	1,655	105,055	124,803	770	0.73	1.12	1.04	1.14	0.68	0.84	0.97
Big Bend GMD No. 5	4,520	464,480	457,395	2,780	0.60	1.23	1.23	1.26	0.88	1.02	1.12
Remainder of Central KS	4,961	169,343	232,874	2,279	1.35	0.88	0.98	0.93	0.65	0.73	0.83
Eastern Kansas											
All Eastern Kansas	1,416	31,350	67,773	1,431	4.56	0.52	0.67	0.65	0.31	0.46	0.52
State Total	30,746	2,976,622	3,075,052	18,332	0.62	1.12	1.32	1.20	1.01	0.97	1.12

Note: Approximately 90,000 acre-feet of surface water were withdrawn in 2005 from ditch irrigation water rights in southwest Kansas and reservoir irrigation districts in north-central Kansas. These amounts are not included in the tables.

Table 2
IRRIGATION WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE
BY COUNTY, KANSAS, 2001-2005

County	2005		Average acre-foot per acre (AF/A)					Average
	Water Use (AF)	Acres Irrigated	2001	2002	2003	2004	2005	
Allen	87	555	0.39	0.26	0.48	0.00	0.16	0.26
Anderson	648	1,484	0.39	0.92	0.42	0.45	0.44	0.52
Atchison	57	299	0.08	0.43	0.64	0.00	0.19	0.27
Barber	4,183	4,421	1.13	0.98	1.08	0.69	0.95	0.97
Barton	35,297	36,374	1.11	1.05	1.14	0.73	0.97	1.00
Bourbon	69	248	0.46	0.21	0.33	0.24	0.28	0.30
Brown	75	208	0.23	0.41	0.78	1.08	0.36	0.57
Butler	903	1,763	0.87	0.83	0.74	0.70	0.51	0.73
Chase	8	78	1.57	3.17	3.07	0.14	0.11	1.61
Chautauqua	0	0	0.34	0.35	0.21	0.00	0.00	0.18
Cherokee	441	430	0.13	0.16	0.18	0.38	1.03	0.38
Cheyenne	49,175	46,397	1.09	1.42	1.27	1.17	1.06	1.20
Clark	4,165	4,762	0.96	0.99	0.99	1.20	0.87	1.00
Clay	13,374	22,749	0.84	0.95	0.85	0.61	0.59	0.77
Cloud	14,592	23,766	0.76	0.98	0.85	0.57	0.61	0.75
Coffey	113	433	0.42	0.46	0.53	0.29	0.26	0.39
Comanche	7,305	7,019	1.18	1.12	0.91	1.03	1.04	1.06
Cowley	1,528	2,787	0.90	0.76	0.72	0.33	0.55	0.65
Crawford	545	2,090	0.37	0.31	0.33	0.36	0.26	0.33
Decatur	11,046	11,557	1.14	1.33	1.15	1.16	0.96	1.15
Dickinson	3,477	4,828	0.69	0.99	0.89	0.54	0.72	0.77
Doniphan	249	1,185	0.09	0.30	0.36	0.14	0.21	0.22
Douglas	996	1,993	0.46	0.81	0.83	0.22	0.50	0.56
Edwards	105,580	100,247	1.27	1.33	1.27	0.97	1.05	1.18
Elk	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Ellis	1,660	1,818	0.81	0.78	1.00	0.77	0.91	0.85
Ellsworth	502	494	0.60	0.77	0.66	0.61	1.02	0.73
Finney	257,455	228,522	1.19	1.53	1.40	1.16	1.13	1.28
Ford	84,501	87,088	1.20	1.25	1.11	1.00	0.97	1.11
Franklin	179	517	0.30	0.31	0.31	0.25	0.35	0.30
Geary	2,244	4,040	0.67	0.76	0.86	0.41	0.56	0.65
Gove	19,444	21,782	0.90	1.15	1.07	0.96	0.89	0.99
Graham	11,630	13,397	0.84	1.15	1.03	1.04	0.87	0.99
Grant	97,454	107,038	1.04	1.40	1.26	1.10	0.91	1.14
Gray	196,432	180,467	1.27	1.48	1.31	1.18	1.09	1.27
Greeley	21,396	26,228	1.05	1.15	1.01	0.85	0.82	0.98
Greenwood	160	153	0.55	0.68	0.93	0.70	1.04	0.78
Hamilton	29,267	27,648	1.09	1.56	1.36	1.18	1.06	1.25
Harper	1,326	1,696	0.84	0.64	0.80	0.59	0.78	0.73
Harvey	28,067	33,767	1.15	1.05	1.14	0.69	0.83	0.97
Haskell	178,196	195,999	1.24	1.42	1.26	1.05	0.91	1.18
Hodgeman	26,887	27,537	1.13	1.23	1.20	1.06	0.98	1.12
Jackson	94	300	0.25	0.23	0.28	0.28	0.31	0.27
Jefferson	1,900	3,927	0.53	0.70	0.75	0.17	0.48	0.53
Jewell	2,497	3,618	0.82	0.86	0.84	0.53	0.69	0.75

Table 2
IRRIGATION WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE
BY COUNTY, KANSAS, 2001-2005

County	2005		Average acre-foot per acre (AF/A)					Average
	Water Use (AF)	Acres Irrigated	2001	2002	2003	2004	2005	
Johnson	3,684	4,551	1.16	0.94	0.87	0.64	0.81	0.88
Kearny	124,099	98,149	1.34	1.74	1.43	1.32	1.26	1.42
Kingman	17,160	15,764	1.30	1.05	1.21	0.77	1.09	1.08
Kiowa	55,257	52,268	1.36	1.31	1.28	1.14	1.06	1.23
Labette	124	328	0.21	0.24	0.19	0.24	0.38	0.25
Lane	16,077	19,023	0.92	1.03	1.04	0.99	0.85	0.97
Leavenworth	451	999	0.48	0.85	0.56	0.36	0.45	0.54
Lincoln	570	1,442	0.50	1.14	0.95	0.32	0.39	0.66
Linn	159	241	0.42	0.44	0.46	1.34	0.66	0.66
Logan	7,400	8,578	0.88	1.15	1.06	1.07	0.86	1.00
Lyon	51	189	0.37	0.56	0.63	0.19	0.27	0.40
Marion	1,525	2,435	0.60	0.67	0.71	0.48	0.63	0.62
Marshall	1,314	2,161	0.50	0.66	0.64	0.60	0.61	0.60
McPherson	26,678	34,501	1.01	1.03	1.15	0.64	0.77	0.92
Meade	137,742	124,810	1.47	1.60	1.28	1.08	1.10	1.31
Miami	314	453	0.42	0.40	0.80	0.40	0.69	0.54
Mitchell	4,545	7,512	0.82	1.33	1.00	0.55	0.61	0.86
Montgomery	247	1,246	0.32	0.27	0.30	0.23	0.20	0.26
Morris	77	288	0.60	0.84	0.79	0.03	0.27	0.51
Morton	32,649	44,270	0.93	1.34	0.94	0.90	0.74	0.97
Nemaha	115	302	0.28	0.53	2.68	1.06	0.38	0.99
Neosho	58	125	0.48	0.56	0.75	0.62	0.46	0.57
Ness	4,010	4,253	1.16	1.09	1.10	0.94	0.94	1.05
Norton	9,180	11,171	1.00	0.99	1.02	1.21	0.82	1.01
Osage	87	324	0.37	0.52	0.47	0.37	0.27	0.40
Osborne	2,895	4,067	0.95	1.20	1.01	0.82	0.71	0.94
Ottawa	2,605	4,568	0.71	0.86	0.84	0.51	0.57	0.70
Pawnee	74,768	77,827	1.05	1.20	1.14	0.80	0.96	1.03
Phillips	5,465	6,883	0.70	1.15	1.16	0.98	0.79	0.96
Pottawatomie	7,913	17,264	0.50	0.69	0.64	0.26	0.46	0.51
Pratt	84,204	83,870	1.33	1.19	1.31	0.84	1.00	1.13
Rawlins	18,426	18,816	0.90	1.22	1.04	1.08	0.98	1.04
Reno	46,627	50,388	1.16	1.04	1.17	0.72	0.93	1.00
Republic	22,201	29,647	0.86	1.03	0.88	0.72	0.75	0.85
Rice	23,004	23,219	1.21	1.05	1.28	0.80	0.99	1.07
Riley	3,214	5,475	0.61	0.76	0.77	0.33	0.59	0.61
Rooks	1,286	1,880	0.58	0.92	0.69	0.88	0.68	0.75
Rush	8,344	10,965	0.92	0.98	0.97	0.56	0.76	0.84
Russell	3	58	0.22	0.35	1.13	0.46	0.06	0.44
Saline	3,556	4,746	0.78	1.03	0.98	0.69	0.75	0.85
Scott	48,508	54,483	0.91	1.15	1.01	0.95	0.89	0.98
Sedgwick	34,247	41,330	1.16	1.04	1.08	0.67	0.83	0.96
Seward	137,421	124,139	1.28	1.56	1.32	1.09	1.11	1.27
Shawnee	6,689	15,869	0.56	0.80	0.77	0.22	0.42	0.55
Sheridan	79,795	76,383	1.11	1.35	1.26	1.23	1.04	1.20

Table 2
IRRIGATION WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE
BY COUNTY, KANSAS, 2001-2005

County	2005		Average acre-foot per acre (AF/A)					
	Water Use (AF)	Acres Irrigated	2001	2002	2003	2004	2005	Average
Sherman	117,018	114,109	1.14	1.35	1.25	1.25	1.03	1.20
Smith	2,312	3,977	0.80	0.91	0.83	0.83	0.58	0.79
Stafford	83,107	81,521	1.22	1.25	1.30	0.83	1.02	1.12
Stanton	89,610	113,391	1.00	1.16	1.21	1.06	0.79	1.04
Stevens	179,348	169,311	1.27	1.63	1.20	1.15	1.06	1.26
Sumner	7,059	9,676	1.05	0.95	0.97	0.51	0.73	0.84
Thomas	103,251	101,947	1.11	1.33	1.20	1.24	1.01	1.18
Trego	5,818	5,629	1.05	1.20	1.12	1.16	1.03	1.11
Wabaunsee	3,644	7,914	0.45	0.67	0.63	0.24	0.46	0.49
Wallace	56,264	55,480	1.16	1.43	1.20	0.99	1.01	1.16
Washington	5,623	11,300	0.49	0.79	0.77	0.48	0.50	0.61
Wichita	52,732	69,843	0.82	1.05	0.86	0.87	0.76	0.87
Wilson	445	1,388	0.45	0.33	0.40	0.39	0.32	0.38
Woodson	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Wyandotte	443	597	0.56	1.11	1.02	0.66	0.74	0.82
Total	2,976,622	3,075,052	1.12	1.32	1.20	1.01	0.97	1.12

TABLE 3
COMPARISON OF WATER USE AND ACRES IRRIGATED BY METER STATUS AND REGIONAL LOCATION
KANSAS, 2005

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	1,049	123,834	138,119	0.90	722	64,322	80,020	0.80	24	1,795	59
Southwest KS GMD No. 3	7,857	1,501,008	1,459,255	1.03	157	24,628	25,283	0.97	177	8,191	98
Northwest KS GMD No. 4	895	101,046	111,725	0.90	2,057	277,409	258,828	1.07	107	3,059	30
Remainder of Western KS	893	70,878	77,061	0.92	528	43,269	41,613	1.04	269	1,690	63
Central Kansas											
Equus Beds GMD No. 2	885	75,114	91,429	0.82	370	29,942	33,332	0.90	214	1,469	71
Big Bend GMD No. 5	3473	431,771	426,189	1.01	267	32,709	31,188	1.05	393	4,133	93
Remainder of Central KS	2092	118,285	170,157	0.70	674	51,058	62,644	0.82	590	3,356	76
Eastern Kansas											
All Eastern Kansas	468	21,333	45,265	0.47	287	10,017	22,508	0.45	63	818	62
State Total	17,612	2,443,269	2,519,200	0.97	5,062	533,354	555,416	0.96	1,837	24,511	78

^{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, 2005

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	4,030	2,971	1.36	54,385	49,822	1.09	2,136	2,385	0.90	706	1,199	0.59	3,943	8,020	0.49	122,955	153,742	0.80
GMD No. 3	192,226	130,932	1.47	490,483	379,252	1.29	12,721	15,761	0.81	39,533	32,878	1.20	27,907	49,921	0.56	762,767	875,794	0.87
GMD No. 4	7,972	7,087	1.12	184,431	148,638	1.24	2,061	2,838	0.73	11,234	10,227	1.10	9,758	17,329	0.56	162,999	184,624	0.88
Remainder	12,799	11,844	1.08	29,714	26,296	1.13	4,817	5,968	0.81	4,990	5,147	0.97	4,296	8,083	0.53	57,532	61,449	0.94
Central Kansas																		
GMD No. 2	976	1,315	0.74	44,639	50,066	0.89	2,658	3,535	0.75	19,230	23,786	0.81	161	490	0.33	37,393	45,611	0.82
GMD No. 5	33,239	36,834	0.90	214,981	193,824	1.11	5,706	7,740	0.74	69,143	63,929	1.08	5,064	11,794	0.43	136,347	143,274	0.95
Remainder	6,781	10,187	0.67	55,426	65,040	0.85	4,037	5,883	0.69	31,197	44,127	0.71	1,522	4,333	0.35	70,379	103,304	0.68
Eastern Kansas																		
All Eastern KS	241	596	0.41	9,888	21,010	0.47	13	30	0.44	6,606	16,536	0.40	0	0	0.00	14,601	29,601	0.49
State Total	258,264	201,766	1.28	1,083,947	933,948	1.16	34,149	44,140	0.77	182,639	197,829	0.92	52,651	99,970	0.53	1,364,973	1,597,399	0.85

TABLE 5
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND COUNTY
KANSAS, 2005

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	10	85	0.11	0	0	0.00	34	220	0.16	0	0	0.00	43	250	0.17
Anderson	75	153	0.49	60	208	0.29	0	0	0.00	168	324	0.52	0	0	0.00	344	799	0.43
Atchison	0	0	0.00	52	219	0.24	0	0	0.00	5	80	0.06	0	0	0.00	0	0	0.00
Barber	78	125	0.62	2,023	1,739	1.16	0	0	0.00	717	613	1.17	41	190	0.21	1,324	1,754	0.76
Barton	1,919	2,662	0.72	12,178	10,845	1.12	1,933	2,248	0.86	5,373	5,019	1.07	323	527	0.61	13,571	15,073	0.90
Bourbon	0	0	0.00	35	130	0.27	0	0	0.00	0	0	0.00	0	0	0.00	33	118	0.28
Brown	0	0	0.00	60	185	0.32	0	0	0.00	0	0	0.00	0	0	0.00	15	23	0.66
Butler	0	0	0.00	51	519	0.10	0	0	0.00	341	853	0.40	0	0	0.00	512	391	1.31
Chase	3	67	0.04	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	5	11	0.50
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	0	0	0.00	0	0	0.00	441	430	1.03
Cheyenne	2,410	1,978	1.22	19,772	15,523	1.27	375	404	0.93	2,783	2,399	1.16	2,318	3,642	0.64	21,517	22,451	0.96
Clark	988	1,199	0.82	713	525	1.36	403	607	0.66	271	242	1.12	56	172	0.32	1,734	2,017	0.86
Clay	335	580	0.58	3,957	5,411	0.73	0	0	0.00	2,929	4,649	0.63	175	395	0.44	5,979	11,714	0.51
Cloud	154	400	0.38	4,079	5,588	0.73	632	864	0.73	1,971	4,052	0.49	7	162	0.04	7,748	12,700	0.61
Coffey	0	0	0.00	16	97	0.16	0	0	0.00	19	70	0.27	0	0	0.00	78	266	0.29
Comanche	263	483	0.54	1,571	1,148	1.37	407	384	1.06	970	715	1.36	335	511	0.66	3,757	3,778	0.99
Cowley	0	0	0.00	334	492	0.68	0	0	0.00	342	667	0.51	0	0	0.00	852	1,628	0.52
Crawford	0	0	0.00	125	400	0.31	0	0	0.00	64	273	0.23	0	0	0.00	356	1,417	0.25
Decatur	1,035	1,355	0.76	6,297	5,394	1.17	32	114	0.28	620	708	0.88	212	725	0.29	2,850	3,261	0.87
Dickinson	24	110	0.22	865	986	0.88	0	0	0.00	692	939	0.74	0	0	0.00	1,896	2,793	0.68
Doniphan	0	0	0.00	147	376	0.39	0	0	0.00	0	0	0.00	0	0	0.00	102	809	0.13
Douglas	0	0	0.00	357	587	0.61	0	0	0.00	31	133	0.23	0	0	0.00	609	1,273	0.48
Edwards	12,042	11,867	1.01	51,476	45,808	1.12	330	537	0.62	18,220	16,289	1.12	911	2,509	0.36	22,600	23,237	0.97
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	234	202	1.16	250	258	0.97	150	153	0.98	192	207	0.93	54	124	0.44	780	874	0.89
Ellsworth	94	102	0.92	0	0	0.00	407	385	1.06	1	7	0.11	0	0	0.00	0	0	0.00
Finney	62,061	42,664	1.45	56,171	41,551	1.35	3,966	3,850	1.03	12,761	8,764	1.46	6,549	9,013	0.73	115,947	122,680	0.95

TABLE 5
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND COUNTY
KANSAS, 2005

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
Ford	7,391	5,875	1.26	36,784	31,651	1.16	2,462	3,241	0.76	7,826	7,038	1.11	1,152	3,257	0.35	28,885	36,026	0.80
Franklin	0	0	0.00	34	93	0.37	0	0	0.00	0	0	0.00	0	0	0.00	145	424	0.34
Geary	0	0	0.00	637	1,042	0.61	0	0	0.00	426	822	0.52	0	0	0.00	1,181	2,176	0.54
Gove	553	476	1.16	6,994	6,616	1.06	668	1,068	0.63	460	463	0.99	856	1,672	0.51	9,913	11,487	0.86
Graham	771	1,285	0.60	5,930	5,616	1.06	280	467	0.60	434	390	1.11	522	1,106	0.47	3,692	4,533	0.81
Grant	6,394	4,244	1.51	22,541	15,954	1.41	1,234	1,539	0.80	164	400	0.41	1,434	3,278	0.44	65,687	81,623	0.80
Gray	40,127	28,121	1.43	67,074	47,729	1.41	2,211	3,188	0.69	8,537	8,127	1.05	6,960	13,107	0.53	71,524	80,195	0.89
Greeley	1,394	976	1.43	8,866	9,304	0.95	56	72	0.78	0	0	0.00	1,714	2,614	0.66	9,365	13,262	0.71
Greenwood	0	0	0.00	54	62	0.87	0	0	0.00	12	40	0.30	0	0	0.00	94	51	1.84
Hamilton	5,258	3,683	1.43	2,590	2,314	1.12	1,506	1,511	1.00	0	0	0.00	913	1,895	0.48	19,000	18,245	1.04
Harper	4	10	0.37	156	210	0.74	11	32	0.35	153	267	0.57	0	0	0.00	1,003	1,177	0.85
Harvey	236	312	0.76	9,279	10,790	0.86	1,409	1,789	0.79	5,049	6,399	0.79	1	60	0.02	12,093	14,417	0.84
Haskell	7,289	5,087	1.43	62,885	47,813	1.32	853	1,187	0.72	2,333	2,105	1.11	2,577	4,288	0.60	102,258	135,519	0.75
Hodgeman	705	433	1.63	6,737	5,480	1.23	1,206	1,337	0.90	365	401	0.91	670	1,783	0.38	17,204	18,103	0.95
Jackson	0	0	0.00	45	105	0.43	0	0	0.00	0	40	0.00	0	0	0.00	49	155	0.31
Jefferson	49	80	0.61	774	1,317	0.59	0	0	0.00	253	709	0.36	0	0	0.00	824	1,821	0.45
Jewell	11	168	0.06	1,252	1,618	0.77	0	0	0.00	422	718	0.59	0	0	0.00	813	1,114	0.73
Johnson	0	0	0.00	0	0	0.00	0	0	0.00	276	284	0.97	0	0	0.00	3,408	4,267	0.80
Kearny	50,989	30,553	1.67	29,970	23,249	1.29	400	630	0.63	1,126	1,040	1.08	1,727	2,119	0.81	39,888	40,558	0.98
Kingman	899	963	0.93	8,113	6,772	1.20	45	44	1.02	2,562	2,187	1.17	623	1,208	0.52	4,918	4,590	1.07
Kiowa	3,019	3,520	0.86	33,108	27,605	1.20	667	913	0.73	6,929	5,835	1.19	605	1,996	0.30	10,929	12,399	0.88
Labelle	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	124	328	0.38
Lane	211	240	0.88	2,229	1,988	1.12	222	309	0.72	305	714	0.43	196	271	0.72	12,912	15,501	0.83
Leavenworth	0	0	0.00	224	534	0.42	0	0	0.00	3	36	0.08	0	0	0.00	225	429	0.52
Lincoln	86	138	0.62	0	0	0.00	11	30	0.36	138	270	0.51	0	0	0.00	335	1,004	0.33
Linn	0	0	0.00	50	135	0.37	0	0	0.00	0	0	0.00	0	0	0.00	109	106	1.03
Logan	103	109	0.94	2,518	2,344	1.07	27	152	0.18	126	241	0.52	118	185	0.64	4,509	5,547	0.81
Lyon	0	0	0.00	20	137	0.15	0	0	0.00	3	20	0.17	0	0	0.00	27	32	0.86
Marion	58	205	0.29	706	682	1.04	98	253	0.39	35	134	0.26	0	0	0.00	627	1,161	0.54

TABLE 5
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND COUNTY
KANSAS, 2005

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
Marshall	70	233	0.30	892	1,175	0.76	0	0	0.00	37	75	0.50	0	0	0.00	315	678	0.46
McPherson	452	406	1.11	9,933	11,877	0.84	463	940	0.49	5,043	6,324	0.80	25	130	0.19	10,762	14,824	0.73
Meade	678	1,802	0.38	63,430	46,626	1.36	730	817	0.89	4,484	3,400	1.32	1,377	3,124	0.44	67,043	69,041	0.97
Miami	0	0	0.00	0	0	0.00	0	0	0.00	14	120	0.11	0	0	0.00	300	333	0.90
Mitchell	175	615	0.28	1,937	2,947	0.66	24	65	0.37	1,223	2,065	0.59	25	130	0.20	1,161	1,690	0.69
Montgomery	0	0	0.00	64	620	0.10	0	0	0.00	134	567	0.24	0	0	0.00	49	59	0.83
Morris	4	40	0.10	39	74	0.52	0	0	0.00	34	166	0.20	0	0	0.00	1	8	0.10
Morton	354	252	1.40	7,939	8,984	0.88	222	383	0.58	0	0	0.00	1,700	3,642	0.47	22,435	31,009	0.72
Nemaha	0	0	0.00	0	0	0.00	0	0	0.00	21	70	0.30	0	0	0.00	94	232	0.41
Neosho	0	0	0.00	20	85	0.23	0	0	0.00	0	0	0.00	0	0	0.00	38	40	0.95
Ness	13	16	0.83	579	407	1.42	175	228	0.77	448	354	1.27	86	163	0.53	2,708	3,085	0.88
Norton	325	485	0.67	3,066	3,258	0.94	60	94	0.64	1,461	1,615	0.90	113	368	0.31	4,155	5,351	0.78
Osage	0	0	0.00	47	232	0.20	0	0	0.00	0	0	0.00	0	0	0.00	39	92	0.43
Osborne	143	240	0.60	672	847	0.79	305	473	0.65	1,066	712	1.50	15	100	0.15	694	1,695	0.41
Ottawa	56	86	0.65	365	745	0.49	12	30	0.41	505	868	0.58	4	263	0.02	1,662	2,576	0.65
Pawnee	7,657	8,060	0.95	20,299	19,652	1.03	975	1,434	0.68	9,666	9,042	1.07	1,610	3,575	0.45	34,562	36,064	0.96
Phillips	87	204	0.43	3,096	3,427	0.90	27	76	0.35	701	959	0.73	0	0	0.00	1,554	2,217	0.70
Pottawatomie	48	130	0.37	2,428	4,737	0.51	0	0	0.00	2,243	5,117	0.44	0	0	0.00	3,194	7,280	0.44
Pratt	4,293	5,876	0.73	46,395	42,582	1.09	1,103	1,507	0.73	10,698	10,349	1.03	461	730	0.63	21,254	22,826	0.93
Rawlins	2,461	2,677	0.92	5,509	4,449	1.24	181	290	0.62	751	624	1.20	355	640	0.55	9,169	10,136	0.90
Reno	1,047	1,306	0.80	22,129	22,103	1.00	974	1,173	0.83	7,824	8,575	0.91	616	816	0.75	14,037	16,415	0.86
Republic	833	1,281	0.65	9,540	10,670	0.89	1	19	0.05	2,394	4,223	0.57	24	219	0.11	9,410	13,235	0.71
Rice	449	401	1.12	10,990	10,191	1.08	140	150	0.93	4,940	4,876	1.01	1	30	0.03	6,485	7,571	0.86
Riley	2	22	0.10	957	1,739	0.55	0	0	0.00	478	912	0.52	0	0	0.00	1,776	2,802	0.63
Rooks	683	647	1.06	195	280	0.70	0	0	0.00	82	218	0.38	3	9	0.38	322	726	0.44
Rush	1,405	1,631	0.86	940	1,044	0.90	410	617	0.67	885	1,071	0.83	77	176	0.44	4,626	6,426	0.72
Russell	0	0	0.00	0	0	0.00	0	0	0.00	3	13	0.27	0	0	0.00	0	45	0.00
Saline	252	348	0.72	590	661	0.89	266	550	0.48	631	775	0.81	0	30	0.01	1,816	2,382	0.76
Scott	921	593	1.55	11,199	10,858	1.03	1,536	1,517	1.01	318	481	0.66	541	1,131	0.48	33,993	39,903	0.85

TABLE 5
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND COUNTY
KANSAS, 2005

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
Sedgwick	97	188	0.52	14,130	16,744	0.84	464	786	0.59	7,463	9,668	0.77	52	94	0.55	12,041	13,850	0.87
Seward	9,811	6,874	1.43	45,648	34,856	1.31	61	116	0.53	1,996	1,744	1.14	745	2,236	0.33	79,161	78,313	1.01
Shawnee	0	0	0.00	3,174	6,929	0.46	0	0	0.00	1,569	4,205	0.37	0	0	0.00	1,945	4,735	0.41
Sheridan	1,366	1,241	1.10	42,885	37,164	1.15	320	388	0.82	2,796	2,454	1.14	858	1,237	0.69	31,570	33,899	0.93
Sherman	3,155	2,617	1.21	50,939	36,841	1.38	251	388	0.65	2,437	2,046	1.19	5,336	8,879	0.60	54,899	63,338	0.87
Smith	6	16	0.39	901	1,369	0.66	142	215	0.66	63	140	0.45	29	63	0.46	1,171	2,174	0.54
Stafford	3,809	4,883	0.78	37,716	34,374	1.10	702	1,050	0.67	13,336	12,558	1.06	700	2,282	0.31	26,843	26,374	1.02
Stanton	2,292	2,244	1.02	22,923	21,735	1.05	534	735	0.73	0	0	0.00	1,365	2,894	0.47	62,496	85,783	0.73
Stevens	4,496	2,969	1.51	74,312	58,133	1.28	47	75	0.62	306	260	1.18	1,826	2,144	0.85	98,362	105,730	0.93
Sumner	0	0	0.00	2,339	3,103	0.75	111	124	0.89	3,619	4,853	0.75	0	0	0.00	990	1,596	0.62
Thomas	1,101	865	1.27	56,476	46,360	1.22	764	1,053	0.73	2,675	2,781	0.96	1,372	3,108	0.44	40,863	47,780	0.86
Trego	727	639	1.14	1,801	1,476	1.22	605	615	0.98	477	450	1.06	125	90	1.39	2,083	2,359	0.88
Wabaunsee	0	0	0.00	1,114	2,321	0.48	0	0	0.00	1,367	3,117	0.44	0	0	0.00	1,163	2,476	0.47
Wallace	901	665	1.35	26,158	20,832	1.26	26	90	0.29	0	0	0.00	1,637	2,591	0.63	27,542	31,302	0.88
Washington	87	172	0.50	1,849	2,988	0.62	182	317	0.57	1,452	2,833	0.51	26	288	0.09	2,028	4,702	0.43
Wichita	746	617	1.21	8,077	8,978	0.90	321	487	0.66	201	210	0.96	496	1,979	0.25	42,890	57,572	0.74
Wilson	0	0	0.00	85	241	0.35	13	30	0.44	184	638	0.29	0	0	0.00	163	479	0.34
Wyandotte	0	0	0.00	0	0	0.00	0	0	0.00	169	398	0.42	0	0	0.00	274	199	1.38
State Total	258,264	201,766	1.28	1,083,946	933,948	1.16	34,148	44,140	0.77	182,635	197,829	0.92	52,649	99,970	0.53	1,364,972	1,597,399	0.85

TABLE 6							
ESTIMATED NUMBER OF ACRES IRRIGATED BY CROP AND REGIONAL LOCATION ^{a/}							
KANSAS, 2005							
Regional Location	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Western Kansas							
GMD No. 1	4,665	112,595	11,628	8,035	65,187	16,028	218,139
GMD No. 3	186,989	672,623	93,461	96,145	342,421	92,899	1,484,538
GMD No. 4	12,909	208,460	7,031	35,125	52,436	54,781	370,743
Remainder	19,281	42,860	13,817	13,842	20,079	8,908	118,787
Central Kansas							
GMD No. 2	3,226	65,416	6,637	40,870	5,115	3,539	124,803
GMD No. 5	48,187	229,922	16,963	101,159	38,730	22,433	457,395
Remainder	15,091	101,506	10,987	80,162	11,650	13,478	232,874
Eastern Kansas							
All Eastern KS	958	31,157	60	26,657	273	8,668	67,773
State Total	291,306	1,464,539	160,584	401,995	535,891	220,734	3,075,052

^{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, 2005

County	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Allen	0	210	0	345	0	0	555
Anderson	153	483	0	724	0	124	1,484
Atchison	0	219	0	80	0	0	299
Barber	125	2,103	0	749	418	1,026	4,421
Barton	3,790	16,157	3,573	10,007	1,528	1,319	36,374
Bourbon	0	130	0	0	0	118	248
Brown	0	185	0	0	0	23	208
Butler	4	519	0	853	4	383	1,763
Chase	67	0	0	0	0	11	78
Chautauqua	0	0	0	0	0	0	0
Cherokee	0	203	0	203	0	25	430
Cheyenne	3,582	20,377	646	3,522	7,404	10,865	46,397
Clark	1,430	1,188	780	425	809	130	4,762
Clay	1,041	11,007	73	9,808	759	61	22,749
Cloud	809	10,835	1,784	9,547	413	378	23,766
Coffey	0	223	0	196	0	15	433
Comanche	678	2,093	384	953	1,252	1,659	7,019
Cowley	0	887	64	1,062	109	665	2,787
Crawford	0	1,064	0	937	0	90	2,090
Decatur	2,059	6,411	322	1,148	902	714	11,557
Dickinson	358	1,989	269	2,002	0	210	4,828
Doniphan	0	646	0	405	135	0	1,185
Douglas	175	904	0	363	109	442	1,993
Edwards	14,016	51,731	1,631	21,268	7,971	3,630	100,247
Elk	0	0	0	0	0	0	0
Ellis	202	521	188	418	232	256	1,818
Ellsworth	102	0	385	7	0	0	494
Finney	52,775	82,158	11,726	17,427	53,884	10,551	228,522
Ford	6,544	41,369	10,610	12,434	13,602	2,530	87,088
Franklin	0	243	0	150	0	124	517
Geary	232	1,891	29	1,684	45	160	4,040
Gove	974	9,807	2,506	2,386	4,296	1,812	21,782
Graham	1,646	7,389	691	1,538	1,883	250	13,397
Grant	11,279	44,483	6,358	1,620	31,026	12,272	107,038
Gray	30,701	72,432	11,635	16,081	42,167	7,450	180,467
Greeley	1,138	14,243	1,316	0	8,433	1,098	26,228
Greenwood	0	62	0	40	0	51	153
Hamilton	9,756	5,486	3,795	0	7,354	1,257	27,648
Harper	10	474	32	458	372	350	1,696
Harvey	543	16,407	2,781	12,322	713	1,002	33,767
Haskell	9,993	92,793	14,706	12,493	48,710	17,304	195,999
Hodgeman	1,745	10,896	4,784	2,229	6,740	1,144	27,537
Jackson	0	165	0	100	0	35	300

TABLE 7
ESTIMATED NUMBER OF ACRES IRRIGATED BY CROP AND COUNTY ^{a/}
KANSAS, 2005

County	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Jefferson	80	2,138	0	1,464	0	245	3,927
Jewell	307	2,006	30	1,275	0	0	3,618
Johnson	0	0	0	284	0	4,267	4,551
Kearny	36,203	33,505	2,063	4,459	10,749	11,170	98,149
Kingman	1,038	7,521	197	3,500	3,181	327	15,764
Kiowa	4,092	30,051	2,071	8,197	5,611	2,246	52,268
Labette	0	0	0	0	0	328	328
Lane	482	7,773	2,910	4,849	1,837	1,172	19,023
Leavenworth	0	624	0	126	0	249	999
Lincoln	228	220	30	490	193	283	1,442
Linn	0	135	0	0	0	106	241
Logan	480	4,244	292	803	1,454	1,306	8,578
Lyon	0	137	0	20	0	32	189
Marion	205	1,197	253	649	0	132	2,435
Marshall	233	1,493	0	393	0	42	2,161
McPherson	1,033	17,508	2,009	12,490	1,128	332	34,501
Meade	5,612	73,015	7,558	12,752	21,858	4,015	124,810
Miami	0	0	0	120	0	333	453
Mitchell	656	3,522	207	2,540	218	369	7,512
Montgomery	0	620	0	567	0	59	1,246
Morris	40	74	0	166	0	8	288
Morton	341	18,944	5,774	89	15,312	3,811	44,270
Nemaha	0	0	0	70	0	232	302
Neosho	0	85	0	0	0	40	125
Ness	416	859	813	1,017	712	434	4,253
Norton	1,330	5,289	359	3,123	904	166	11,171
Osage	0	232	0	0	0	92	324
Osborne	338	1,603	521	1,346	210	49	4,067
Ottawa	270	1,742	158	1,931	421	46	4,568
Pawnee	13,627	27,991	4,626	16,885	9,550	5,148	77,827
Phillips	624	4,470	114	1,620	50	5	6,883
Pottawatomie	408	7,941	32	8,210	42	632	17,264
Pratt	5,983	47,058	2,451	16,821	5,934	5,622	83,870
Rawlins	3,451	7,378	1,050	2,174	2,258	2,505	18,816
Reno	2,359	24,966	1,997	13,120	4,956	2,989	50,388
Republic	1,713	16,906	293	10,184	266	285	29,647
Rice	601	12,079	902	7,434	1,875	328	23,219
Riley	146	2,551	210	1,871	61	636	5,475
Rooks	827	371	0	259	13	410	1,880
Rush	1,888	2,933	1,976	3,014	598	555	10,965
Russell	0	0	0	13	0	45	58
Saline	507	1,221	1,000	1,157	269	592	4,746
Scott	726	25,763	5,585	2,659	15,259	4,492	54,483
Sedgwick	620	20,066	1,714	13,012	1,321	4,598	41,330

TABLE 7
ESTIMATED NUMBER OF ACRES IRRIGATED BY CROP AND COUNTY ^{a/}
KANSAS, 2005

County	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Seward	11,646	59,594	7,910	14,278	22,388	8,323	124,139
Shawnee	0	8,970	0	6,237	0	662	15,869
Sheridan	2,830	50,433	1,118	10,013	5,837	6,152	76,383
Sherman	4,535	54,673	1,210	4,935	23,576	25,182	114,109
Smith	282	2,332	339	839	88	97	3,977
Stafford	7,002	41,842	2,401	20,291	7,110	2,875	81,521
Stanton	10,998	54,971	3,520	893	38,167	4,842	113,391
Stevens	11,194	96,088	8,603	2,757	38,216	12,453	169,311
Sumner	0	3,245	124	5,251	504	553	9,676
Thomas	1,111	63,792	2,113	12,265	12,298	10,368	101,947
Trego	818	1,928	978	706	367	832	5,629
Wabaunsee	0	3,458	0	4,254	0	201	7,914
Wallace	1,217	33,413	711	690	13,261	6,187	55,480
Washington	521	5,029	331	4,777	317	326	11,300
Wichita	1,380	34,146	2,486	1,316	26,846	3,669	69,843
Wilson	0	467	30	864	0	27	1,388
Wyandotte	0	0	0	398	0	159	557

^{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, 2005

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	32,547	35,255	0.92	197	156	1.26	17,037	19,351	0.88	118,881	141,424	0.84	253	192	1.32	17,572	20,126	0.87	101	107	0.94	1,568	1,528	1.03
GMD No. 3	67,090	73,609	0.91	4,528	3,637	1.24	190,085	185,669	1.02	1,048,858	984,554	1.07	3,456	3,292	1.05	199,974	222,521	0.90	5,449	5,170	1.05	6,199	6,086	1.02
GMD No. 4	9,575	7,999	1.20	1,067	893	1.19	42,798	41,152	1.04	305,356	301,537	1.01	2,389	2,605	0.92	14,983	14,440	1.04	52	137	0.38	2,235	1,980	1.13
Remainder	24,716	21,110	1.17	314	470	0.67	11,446	12,490	0.92	55,189	62,864	0.88	1,921	2,215	0.87	18,066	17,117	1.06	620	356	1.74	1,875	2,165	0.87
Central Kansas																								
GMD No. 2	20,181	21,408	0.94	997	1,361	0.73	11,907	14,509	0.82	63,027	75,841	0.83	665	1,199	0.55	6,946	8,786	0.79	565	703	0.80	769	996	0.77
GMD No. 5	25,160	26,050	0.97	1,140	1,026	1.11	83,826	83,048	1.01	345,413	337,486	1.02	770	881	0.87	7,378	8,201	0.90	134	136	0.99	657	567	1.16
Remainder	38,206	46,184	0.83	738	1,299	0.57	32,258	45,166	0.71	81,250	117,000	0.69	5,570	6,543	0.85	9,774	14,101	0.69	289	309	0.94	1,259	2,272	0.55
Eastern Kansas																								
All Eastern KS	6,024	10,215	0.59	100	406	0.25	7,700	17,983	0.43	11,720	28,483	0.41	4,008	6,306	0.64	1,145	2,610	0.41	13	120	0.11	640	1,440	0.44
State Total	223,499	241,830	0.92	9,079	9,248	0.98	397,057	419,378	0.95	2,029,694	2,049,189	0.99	19,032	23,233	0.82	275,838	308,102	0.90	7,223	7,038	1.03	15,202	17,034	0.89

TABLE 9
TOTAL WATER USE, ACRES IRRIGATED, AND PERCENT BY SYSTEM TYPE AND REGIONAL LOCATION
KANSAS, 2005

	Percent of acres irrigated by system type								
	Total Acres Irrigated	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	218,139	16.2	0.1	8.9	64.8	0.1	9.2	0.0	0.7
Southwest KS GMD No. 3	1,484,538	5.0	0.2	12.5	66.3	0.2	15.0	0.3	0.4
Northwest KS GMD No. 4	370,743	2.2	0.2	11.1	81.3	0.7	3.9	0.0	0.5
Remainder of Western KS	118,787	17.8	0.4	10.5	52.9	1.9	14.4	0.3	1.8
Central Kansas									
Equus Beds GMD No. 2	124,803	17.2	1.1	11.6	60.8	1.0	7.0	0.6	0.8
Big Bend GMD No. 5	457,395	5.7	0.2	18.2	73.8	0.2	1.8	0.0	0.1
Remainder of Central KS	232,874	19.8	0.6	19.4	50.2	2.8	6.1	0.1	1.0
Eastern Kansas									
All Eastern Kansas	67,773	15.1	0.6	26.5	42.0	9.3	4.1	0.2	2.1
State Total	3,075,052	7.9	0.3	13.6	66.6	0.8	10.0	0.2	0.6

	Percent of water use by system type								
	Total Water Use (AF)	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	188,156	17.3	0.1	9.1	63.2	0.1	9.3	0.1	0.8
Southwest KS GMD No. 3	1,525,636	4.4	0.3	12.5	68.7	0.2	13.1	0.4	0.4
Northwest KS GMD No. 4	378,455	2.5	0.3	11.3	80.7	0.6	4.0	0.0	0.6
Remainder of Western KS	114,147	21.7	0.3	10.0	48.3	1.7	15.8	0.5	1.6
Central Kansas									
Equus Beds GMD No. 2	105,055	19.2	0.9	11.3	60.0	0.6	6.6	0.5	0.7
Big Bend GMD No. 5	464,480	5.4	0.2	18.0	74.4	0.2	1.6	0.0	0.1
Remainder of Central KS	169,343	22.6	0.4	19.0	48.0	3.3	5.8	0.2	0.7
Eastern Kansas									
All Eastern Kansas	31,350	19.2	0.3	24.6	37.4	12.8	3.7	0.0	2.0
State Total	2,976,622	7.5	0.3	13.3	68.2	0.6	9.3	0.2	0.5

TABLE 10
WATER USE , ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY COUNTY
KANSAS, 2005

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	43	250	0.17	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	44	305	0.14
Anderson	50	133	0.37	0	0	0.00	218	448	0.49	380	903	0.42	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Atchison	5	80	0.06	0	0	0.00	27	80	0.34	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	25	139	0.18
Barber	176	192	0.92	0	0	0.00	1,163	1,159	1.00	2,843	3,063	0.93	0	7	0.03	0	0	0.00	0	0	0.00	0	0	0.00
Barton	10,215	11,658	0.88	9	16	0.55	5,094	4,708	1.08	19,209	18,739	1.03	187	218	0.86	448	899	0.50	134	136	0.99	0	0	0.00
Bourbon	0	0	0.00	0	0	0.00	68	247	0.28	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	1	0.29
Brown	0	0	0.00	0	0	0.00	0	0	0.00	60	185	0.32	15	23	0.66	0	0	0.00	0	0	0.00	0	0	0.00
Butler	28	42	0.66	0	0	0.00	157	524	0.30	207	806	0.26	509	381	1.34	0	0	0.00	3	10	0.30	0	0	0.00
Chase	0	0	0.00	0	0	0.00	5	11	0.50	0	0	0.00	3	67	0.04	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	0	0	0.00	0	0	0.00	17	128	0.13	0	0	0.00	424	302	1.40	0	0	0.00	0	0	0.00	0	0	0.00
Cheyenne	1,829	1,355	1.35	150	141	1.06	7,773	7,158	1.09	36,158	34,570	1.05	770	640	1.20	1,870	1,949	0.96	0	0	0.00	624	584	1.07
Clark	55	120	0.46	0	0	0.00	1,206	997	1.21	2,903	3,645	0.80	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Clay	4,100	5,161	0.79	126	174	0.72	1,793	2,662	0.67	6,510	12,665	0.51	8	88	0.09	818	1,972	0.41	20	27	0.73	0	0	0.00
Cloud	5,234	6,302	0.83	143	217	0.66	578	1,193	0.48	7,172	13,722	0.52	34	104	0.32	1,431	2,228	0.64	0	0	0.00	0	0	0.00
Coffey	0	0	0.00	0	0	0.00	0	0	0.00	81	386	0.21	20	15	1.37	0	0	0.00	0	0	0.00	11	32	0.36
Comanche	254	252	1.01	0	0	0.00	2,034	2,036	1.00	4,568	4,331	1.05	10	10	1.00	0	0	0.00	0	0	0.00	438	390	1.12
Cowley	0	14	0.02	0	0	0.00	415	756	0.55	960	1,626	0.59	153	391	0.39	0	0	0.00	0	0	0.00	0	0	0.00
Crawford	0	0	0.00	0	0	0.00	215	958	0.22	178	488	0.36	65	317	0.20	0	0	0.00	0	0	0.00	87	327	0.27
Decatur	2,071	1,894	1.09	0	0	0.00	1,490	1,596	0.93	6,099	6,701	0.91	146	276	0.53	656	580	1.13	0	0	0.00	584	510	1.15
Dickinson	437	404	1.08	42	51	0.83	919	1,335	0.69	1,704	2,434	0.70	233	238	0.98	70	141	0.50	0	0	0.00	73	225	0.32
Doniphan	0	0	0.00	0	0	0.00	234	790	0.30	15	395	0.04	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Douglas	6	28	0.22	0	1	0.36	475	830	0.57	478	1,015	0.47	27	73	0.37	0	7	0.05	9	39	0.22	0	0	0.00
Edwards	1,183	1,014	1.17	228	195	1.17	24,369	24,655	0.99	79,292	73,876	1.07	81	42	1.92	428	465	0.92	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	268	284	0.94	0	0	0.00	353	363	0.97	763	950	0.80	277	221	1.25	0	0	0.00	0	0	0.00	0	0	0.00
Ellsworth	20	37	0.53	0	0	0.00	171	230	0.74	311	220	1.41	0	0	0.00	0	0	0.00	0	0	0.00	1	7	0.11
Finney	20,409	24,188	0.84	232	201	1.15	22,311	19,079	1.17	193,292	161,476	1.20	1,427	1,233	1.16	19,002	21,622	0.88	450	483	0.93	333	240	1.39
Ford	1,593	1,898	0.84	272	381	0.71	16,373	18,780	0.87	61,960	61,236	1.01	419	379	1.10	3,610	4,038	0.89	103	103	1.00	172	293	0.59
Franklin	0	0	0.00	0	0	0.00	71	211	0.34	102	300	0.34	2	5	0.37	0	0	0.00	0	0	0.00	4	1	4.25
Geary	384	545	0.70	55	98	0.56	207	428	0.48	1,504	2,809	0.54	94	160	0.59	0	0	0.00	0	0	0.00	0	0	0.00
Gove	2,468	2,183	1.13	70	156	0.45	2,216	2,426	0.91	11,925	14,582	0.82	64	148	0.43	2,026	1,811	1.12	0	0	0.00	675	476	1.42
Graham	388	262	1.48	0	0	0.00	2,844	2,845	1.00	8,094	10,028	0.81	24	79	0.30	276	173	1.60	0	0	0.00	5	10	0.50
Grant	1,642	2,123	0.77	214	174	1.23	16,743	16,365	1.02	65,274	70,083	0.93	87	68	1.28	13,414	17,977	0.75	0	0	0.00	80	248	0.32
Gray	3,848	3,951	0.97	970	816	1.19	36,356	32,799	1.11	141,323	131,469	1.07	51	78	0.66	12,997	10,308	1.28	402	620	0.65	485	426	1.14
Greeley	635	802	0.79	0	0	0.00	2,409	3,214	0.75	18,166	22,057	0.82	83	80	1.03	0	0	0.00	0	0	0.00	104	75	1.39
Greenwood	54	62	0.87	0	0	0.00	77	36	2.15	12	40	0.30	16	15	1.09	0	0	0.00	0	0	0.00	0	0	0.00
Hamilton	3,797	2,956	1.28	0	0	0.00	2,445	2,898	0.84	15,796	15,485	1.02	13	32	0.40	7,216	6,277	1.15	0	0	0.00	0	0	0.00
Harper	0	0	0.00	0	0	0.00	221	461	0.48	985	1,070	0.92	62	105	0.59	59	60	0.98	0	0	0.00	0	0	0.00
Harvey	6,660	6,923	0.96	223	232	0.96	1,135	1,641	0.69	17,793	21,925	0.81	79	250	0.32	1,981	2,477	0.80	63	124	0.51	132	195	0.68
Haskell	13,905	13,801	1.01	773	440	1.76	17,040	19,486	0.87	90,648	93,080	0.97	508	599	0.85	52,582	66,108	0.80	2,053	1,920	1.07	687	565	1.22
Hodgeman	8,184	6,401	1.28	9	4	2.13	1,328	1,534	0.87	10,736	12,735	0.84	37	11	3.41	6,558	6,816	0.96	0	0	0.00	35	36	0.97

TABLE 10
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY COUNTY
KANSAS, 2005

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
Jackson	0	45	0.00	0	0	0.00	0	0	0.00	66	220	0.30	28	35	0.79	0	0	0.00	0	0	0.00	0	0	0.00
Jefferson	350	579	0.60	6	33	0.19	426	798	0.53	833	1,921	0.43	115	270	0.42	130	272	0.48	0	0	0.00	40	54	0.73
Jewell	488	582	0.84	0	0	0.00	1,089	1,754	0.62	379	737	0.51	0	0	0.00	541	545	0.99	0	0	0.00	0	0	0.00
Johnson	12	2	5.77	3	27	0.11	1,371	1,691	0.81	276	420	0.66	1,608	2,028	0.79	159	150	1.06	1	70	0.02	254	163	1.56
Kearny	4,929	7,300	0.68	164	131	1.25	10,445	7,951	1.31	94,808	68,210	1.39	9	20	0.43	11,798	12,879	0.92	0	0	0.00	1,946	1,658	1.17
Kingman	20	50	0.40	0	0	0.00	9,065	8,172	1.11	8,056	7,468	1.08	19	74	0.26	0	0	0.00	0	0	0.00	0	0	0.00
Kiowa	320	271	1.18	0	0	0.00	11,490	10,648	1.08	42,818	40,573	1.06	53	104	0.51	576	672	0.86	0	0	0.00	0	0	0.00
Labette	0	0	0.00	0	0	0.00	69	271	0.25	0	0	0.00	55	57	0.97	0	0	0.00	0	0	0.00	0	0	0.00
Lane	6,164	6,881	0.90	0	0	0.00	770	913	0.84	5,469	7,030	0.78	0	0	0.00	3,339	3,897	0.86	101	107	0.94	234	195	1.20
Leavenworth	3	36	0.08	0	0	0.00	190	599	0.32	51	130	0.40	207	234	0.89	0	0	0.00	0	0	0.00	0	0	0.00
Lincoln	56	112	0.50	0	0	0.00	295	900	0.33	219	430	0.51	0	0	0.00	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	50	135	0.37	109	106	1.03	0	0	0.00	0	0	0.00	0	0	0.00
Logan	227	398	0.57	0	0	0.00	800	988	0.81	6,052	6,733	0.90	268	409	0.65	53	50	1.06	0	0	0.00	0	0	0.00
Lyon	0	0	0.00	0	0	0.00	0	0	0.00	23	157	0.15	27	32	0.86	0	0	0.00	0	0	0.00	0	0	0.00
Marion	193	229	0.84	7	27	0.26	748	1,422	0.53	471	652	0.72	67	79	0.85	0	0	0.00	0	0	0.00	39	26	1.50
Marshall	90	134	0.67	0	0	0.00	218	392	0.56	970	1,558	0.62	24	57	0.41	0	0	0.00	0	0	0.00	13	20	0.64
McPherson	8,056	8,761	0.92	753	1,133	0.66	2,868	4,350	0.66	11,514	15,766	0.73	73	107	0.68	2,689	3,422	0.79	385	482	0.80	340	480	0.71
Meade	10,130	9,977	1.02	470	392	1.20	13,686	12,728	1.08	82,976	71,577	1.16	220	456	0.48	29,017	28,636	1.01	1,240	1,023	1.21	3	21	0.14
Miami	0	0	0.00	0	0	0.00	14	120	0.11	156	165	0.95	144	168	0.86	0	0	0.00	0	0	0.00	0	0	0.00
Mitchell	1,964	2,572	0.76	0	0	0.00	337	890	0.39	1,996	3,595	0.56	0	0	0.00	179	359	0.50	0	0	0.00	70	126	0.55
Montgomery	0	0	0.00	0	0	0.00	57	287	0.20	172	902	0.19	15	53	0.27	0	0	0.00	3	4	0.71	0	0	0.00
Morris	70	120	0.58	0	0	0.00	6	160	0.04	0	0	0.00	1	8	0.10	0	0	0.00	0	0	0.00	0	0	0.00
Morton	466	728	0.64	0	0	0.00	5,718	7,825	0.73	22,832	31,721	0.72	177	44	4.02	3,095	3,316	0.93	1	46	0.03	360	590	0.61
Nemaha	0	0	0.00	0	0	0.00	21	70	0.30	0	0	0.00	59	210	0.28	0	0	0.00	0	0	0.00	35	22	1.61
Neosho	0	0	0.00	0	0	0.00	20	85	0.23	0	0	0.00	38	40	0.95	0	0	0.00	0	0	0.00	0	0	0.00
Ness	2,589	2,557	1.01	15	42	0.35	292	350	0.83	846	1,026	0.82	15	20	0.73	137	138	1.00	0	0	0.00	116	120	0.97
Norton	3,818	3,093	1.23	49	51	0.96	781	1,017	0.77	3,469	5,508	0.63	155	139	1.12	635	739	0.86	35	36	0.97	237	588	0.40
Osage	1	2	0.55	0	0	0.00	22	30	0.74	47	232	0.20	16	60	0.27	0	0	0.00	0	0	0.00	0	0	0.00
Osborne	2,427	3,133	0.77	85	139	0.61	90	210	0.43	279	486	0.57	14	99	0.14	0	0	0.00	0	0	0.00	0	0	0.00
Ottawa	567	681	0.83	0	0	0.00	153	480	0.32	1,715	3,127	0.55	44	92	0.48	117	186	0.63	0	0	0.00	10	2	5.14
Pawnee	11,248	11,170	1.01	0	0	0.00	8,490	8,933	0.95	49,683	52,299	0.95	23	40	0.57	4,988	5,164	0.97	0	0	0.00	337	221	1.52
Phillips	1,820	1,878	0.97	32	27	1.19	1,168	1,690	0.69	1,503	2,178	0.69	44	45	0.98	729	959	0.76	119	74	1.61	50	32	1.56
Pottawatomie	1,805	3,171	0.57	11	64	0.17	1,563	3,682	0.42	3,748	8,058	0.47	109	256	0.43	628	1,846	0.34	0	0	0.00	50	187	0.27
Pratt	333	354	0.94	115	80	1.43	17,717	18,072	0.98	64,712	64,142	1.01	162	114	1.42	878	838	1.05	0	0	0.00	286	270	1.06
Rawlins	1,132	804	1.41	14	56	0.24	1,530	1,812	0.84	13,191	13,265	0.99	983	1,075	0.91	1,127	1,157	0.97	0	0	0.00	449	647	0.69
Reno	1,438	1,680	0.86	0	1	0.04	7,058	7,392	0.95	36,295	38,897	0.93	272	512	0.53	1,207	1,526	0.79	115	90	1.27	242	290	0.83
Republic	6,407	7,188	0.89	49	174	0.28	5,187	7,388	0.70	7,629	11,194	0.68	0	0	0.00	2,859	3,633	0.79	71	70	1.01	0	0	0.00
Rice	812	770	1.05	586	595	0.98	1,202	1,434	0.84	20,102	20,247	0.99	182	84	2.16	120	89	1.35	0	0	0.00	0	0	0.00
Riley	651	930	0.70	3	41	0.08	417	639	0.65	1,435	2,813	0.51	529	799	0.66	171	244	0.70	8	9	0.85	0	0	0.00
Rooks	199	337	0.59	0	0	0.00	134	377	0.36	922	1,112	0.83	2	10	0.19	0	0	0.00	0	3	0.00	29	41	0.72
Rush	4,770	5,970	0.80	3	4	0.78	68	120	0.57	2,748	3,829	0.72	0	0	0.00	533	768	0.69	0	0	0.00	221	274	0.81
Russell	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	3	58	0.06

TABLE 10
WATER USE , ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY COUNTY
KANSAS, 2005

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
Saline	832	846	0.98	0	0	0.00	531	796	0.67	1,415	2,296	0.62	567	488	1.16	139	244	0.57	68	96	0.70	3	10	0.35
Scott	12,718	13,563	0.94	275	255	1.08	4,045	2,580	1.57	24,041	29,253	0.82	58	50	1.16	6,728	8,322	0.81	585	320	1.83	60	140	0.43
Sedgwick	7,858	8,372	0.94	114	132	0.88	4,751	6,267	0.76	16,513	20,874	0.79	2,755	3,071	0.90	2,074	2,429	0.85	4	27	0.15	178	158	1.12
Seward	4,861	5,543	0.88	0	0	0.00	18,234	16,842	1.08	93,655	80,001	1.17	341	308	1.11	20,331	21,445	0.95	0	0	0.00	0	0	0.00
Shawnee	2,845	4,674	0.61	0	0	0.00	1,327	3,752	0.35	1,750	5,373	0.33	557	1,558	0.36	160	415	0.39	0	7	0.05	51	90	0.57
Sheridan	2,470	2,188	1.13	300	246	1.22	8,742	8,281	1.06	60,516	58,802	1.03	358	330	1.08	6,963	6,321	1.10	0	0	0.00	446	415	1.08
Sherman	2,527	2,363	1.07	363	341	1.06	13,172	12,743	1.03	97,112	94,653	1.03	720	971	0.74	2,655	2,622	1.01	0	0	0.00	468	416	1.13
Smith	1,133	1,593	0.71	0	0	0.00	459	844	0.54	455	1,066	0.43	51	82	0.62	214	392	0.55	0	0	0.00	0	0	0.00
Stafford	1,720	1,680	1.02	203	140	1.45	13,876	13,139	1.06	66,515	65,312	1.02	211	378	0.56	547	796	0.69	0	0	0.00	34	76	0.45
Stanton	3,172	2,358	1.35	1,043	802	1.30	7,092	8,223	0.86	54,452	75,157	0.72	103	65	1.58	22,690	25,146	0.90	914	735	1.24	143	905	0.16
Stevens	2,134	1,742	1.23	388	300	1.29	24,488	24,089	1.02	138,707	130,847	1.06	131	82	1.60	11,223	10,871	1.03	286	240	1.19	1,990	1,140	1.75
Sumner	0	0	0.00	98	210	0.47	467	615	0.76	6,337	8,653	0.73	114	93	1.22	43	105	0.41	0	0	0.00	0	0	0.00
Thomas	704	570	1.24	255	175	1.46	9,395	8,631	1.09	89,650	89,505	1.00	594	450	1.32	2,292	2,236	1.03	52	137	0.38	308	243	1.27
Trego	616	670	0.92	0	0	0.00	847	885	0.96	3,697	3,521	1.05	64	120	0.54	491	373	1.32	0	0	0.00	102	60	1.70
Wabaunsee	671	985	0.68	1	40	0.03	753	1,763	0.43	2,114	4,886	0.43	38	120	0.32	67	120	0.56	0	0	0.00	0	0	0.00
Wallace	2,729	2,338	1.17	0	0	0.00	6,081	6,898	0.88	41,892	41,048	1.02	82	80	1.03	5,048	4,716	1.07	0	0	0.00	432	400	1.08
Washington	1,206	1,535	0.79	0	0	0.00	1,711	3,899	0.44	2,159	4,375	0.49	93	62	1.50	257	475	0.54	0	0	0.00	198	954	0.21
Wichita	11,717	12,966	0.90	79	52	1.52	4,714	6,749	0.70	32,542	45,575	0.71	112	62	1.80	2,768	3,681	0.75	0	0	0.00	799	758	1.05
Wilson	132	284	0.47	78	241	0.32	99	265	0.37	94	426	0.22	16	73	0.22	0	0	0.00	0	0	0.00	25	99	0.26
Wyandotte	0	0	0.00	0	0	0.00	105	210	0.50	63	188	0.34	274	199	1.38	0	0	0.00	0	0	0.00	0	0	0.00
State Total	223,498	241,830	0.92	9,078	9,248	0.98	397,057	419,378	0.95	2,029,691	2,049,189	0.99	19,033	23,233	0.82	275,835	308,102	0.90	7,225	7,038	1.03	15,200	17,034	0.89

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
30S11W	Barber	20	1,812	1,734	31	1.73	1.22	1.04	1.32	0.62	1.04	1.05
18S14W	Barton	14	820	1,043	0	0.00	0.77	0.72	0.94	0.45	0.79	0.73
18S15W	Barton	26	974	1,734	0	0.00	1.03	0.82	0.91	0.35	0.56	0.73
19S11W	Barton	14	833	873	47	5.68	0.89	0.81	1.19	0.43	0.95	0.85
19S13W	Barton	39	1,491	2,036	6	0.41	0.85	0.98	0.91	0.65	0.73	0.82
19S14W	Barton	88	5,619	5,992	36	0.63	0.94	0.98	1.08	0.66	0.94	0.92
20S11W	Barton	40	3,490	3,203	33	0.95	1.14	0.86	1.19	0.86	1.09	1.03
20S12W	Barton	38	4,552	4,026	58	1.28	1.18	1.15	1.17	0.76	1.13	1.08
20S13W	Barton	57	5,288	5,755	39	0.74	1.15	1.10	1.24	0.72	0.92	1.03
20S14W	Barton	82	9,842	8,933	22	0.22	1.19	1.21	1.22	0.87	1.10	1.12
20S15W	Barton	34	2,194	2,534	1	0.03	1.09	1.21	1.11	0.76	0.87	1.01
29S04E	Butler	7	329	861	0	0.00	0.81	0.89	0.67	0.00	0.38	0.55
01S38W	Cheyenne	38	1,917	1,644	0	0.00	1.30	1.40	1.39	1.23	1.17	1.30
02S39W	Cheyenne	15	1,132	795	0	0.00	1.55	1.55	1.55	1.30	1.42	1.47
02S41W	Cheyenne	5	468	646	0	0.00	0.00	0.00	1.14	0.00	0.73	0.37
03S37W	Cheyenne	29	3,368	3,157	6	0.17	0.98	1.46	1.15	1.09	1.07	1.15
03S38W	Cheyenne	28	2,566	2,986	0	0.00	1.02	1.50	1.29	1.00	0.86	1.13
03S39W	Cheyenne	12	920	889	0	0.00	1.07	1.45	0.99	1.22	1.03	1.15
03S40W	Cheyenne	83	1,135	1,042	1	0.10	0.97	1.38	1.28	1.30	1.09	1.20
04S37W	Cheyenne	36	4,306	4,269	0	0.00	1.00	1.49	1.27	1.07	1.01	1.17
04S38W	Cheyenne	14	1,750	1,860	0	0.00	0.65	1.54	1.26	1.30	0.94	1.14
04S39W	Cheyenne	17	2,362	2,061	9	0.36	1.19	1.41	1.38	1.53	1.15	1.33
04S40W	Cheyenne	10	905	821	0	0.00	1.08	1.31	1.00	1.09	1.10	1.12
04S41W	Cheyenne	31	1,477	1,653	0	0.00	0.89	0.90	0.92	0.86	0.89	0.89
04S42W	Cheyenne	27	1,223	1,078	2	0.16	1.06	1.42	1.03	1.21	1.13	1.17
05S37W	Cheyenne	30	3,883	3,330	7	0.19	1.08	1.33	1.37	1.32	1.17	1.25
05S38W	Cheyenne	29	2,759	3,051	0	0.00	1.13	1.38	1.27	1.28	0.90	1.19
05S39W	Cheyenne	25	4,180	3,512	0	0.00	1.10	1.50	1.53	1.27	1.19	1.32
05S40W	Cheyenne	45	6,662	5,734	109	1.64	1.19	1.52	1.27	1.14	1.16	1.26
05S41W	Cheyenne	31	3,947	4,113	0	0.00	1.06	1.16	1.01	1.15	0.96	1.07
05S42W	Cheyenne	20	2,002	1,806	0	0.00	1.18	1.44	1.22	1.25	1.11	1.24
30S24W	Clark	4	1,038	800	0	0.00	1.08	0.38	0.86	2.23	1.30	1.17
33S23W	Clark	6	308	687	0	0.00	0.00	1.04	0.79	0.71	0.45	0.60
06S01E	Clay	64	3,751	5,750	0	0.00	0.81	1.10	0.88	0.58	0.65	0.80
06S02E	Clay	30	1,456	2,274	29	1.99	0.78	0.99	0.85	0.64	0.64	0.78
07S02E	Clay	93	4,595	7,998	24	0.51	0.87	0.91	0.85	0.59	0.57	0.76
08S02E	Clay	46	1,527	3,170	0	0.00	0.80	0.72	0.88	0.78	0.48	0.73
08S03E	Clay	44	1,885	3,021	15	0.78	0.95	1.05	0.82	0.60	0.62	0.81
05S01W	Cloud	52	2,671	4,184	2	0.09	0.75	0.91	0.87	0.51	0.64	0.74
05S02W	Cloud	65	3,521	4,556	61	1.74	0.79	1.10	0.97	0.74	0.77	0.87
05S03W	Cloud	68	2,125	3,916	7	0.35	0.69	0.82	0.70	0.54	0.54	0.66
05S04W	Cloud	58	2,071	4,042	0	0.00	0.86	1.02	0.82	0.66	0.51	0.77
06S01W	Cloud	48	2,958	4,668	93	3.14	0.72	1.11	0.89	0.43	0.63	0.76

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
06S02W	Cloud	14	342	685	0	0.00	0.47	0.00	0.00	0.54	0.50	0.30
07S01W	Cloud	5	238	659	0	0.00	0.00	1.08	0.86	0.00	0.36	0.46
31S18W	Comanche	19	2,458	2,427	56	2.28	1.24	1.28	1.05	1.01	1.01	1.12
31S19W	Comanche	7	1,041	808	3	0.31	1.16	1.24	1.22	1.28	1.29	1.24
32S18W	Comanche	24	1,607	1,303	2	0.14	1.32	1.26	1.27	1.09	1.23	1.23
32S20W	Comanche	11	802	956	13	1.66	0.98	1.15	0.94	0.93	0.84	0.97
33S03E	Cowley	38	718	1,132	0	0.00	0.88	0.65	0.97	0.41	0.63	0.71
30S22E	Crawford	7	237	1,150	0	0.00	0.35	0.26	0.34	0.36	0.21	0.30
01S27W	Decatur	17	1,310	1,116	0	0.00	1.17	1.38	1.31	1.20	1.17	1.25
01S30W	Decatur	33	1,292	1,445	0	0.00	1.09	1.33	1.04	1.11	0.89	1.09
02S28W	Decatur	22	855	1,201	39	4.58	1.05	1.03	0.93	1.01	0.71	0.95
02S30W	Decatur	15	828	838	0	0.00	1.25	1.60	1.05	1.29	0.99	1.24
03S29W	Decatur	26	1,086	1,157	3	0.28	1.26	1.45	1.11	0.91	0.94	1.13
05S26W	Decatur	11	698	715	1	0.18	0.92	1.16	1.18	1.15	0.98	1.08
05S28W	Decatur	15	581	648	0	0.00	1.05	1.51	1.13	1.08	0.90	1.13
05S30W	Decatur	15	1,208	1,002	53	4.37	0.88	1.15	1.37	1.17	1.21	1.16
13S02E	Dickinson	24	754	918	32	4.29	0.71	1.09	0.81	0.66	0.82	0.82
13S03E	Dickinson	26	1,416	1,641	8	0.59	0.92	1.22	1.11	0.57	0.86	0.94
24S16W	Edwards	58	7,189	7,320	41	0.58	1.24	1.31	1.31	0.81	0.98	1.13
24S17W	Edwards	71	8,650	8,718	32	0.38	1.21	1.38	1.14	0.79	0.99	1.10
24S18W	Edwards	94	7,846	8,017	2	0.03	1.10	1.34	1.22	0.84	0.98	1.10
25S16W	Edwards	65	8,559	8,243	7	0.08	1.36	1.39	1.29	0.95	1.04	1.21
25S17W	Edwards	73	9,152	9,484	27	0.30	1.21	1.30	1.27	0.93	0.97	1.14
25S18W	Edwards	82	11,626	10,783	24	0.21	1.32	1.35	1.29	0.96	1.08	1.20
25S19W	Edwards	58	5,038	4,702	72	1.43	1.27	1.39	1.29	1.00	1.07	1.20
25S20W	Edwards	35	1,664	1,886	1	0.03	1.03	1.12	1.25	0.94	0.88	1.04
26S16W	Edwards	65	9,836	8,380	86	0.87	1.47	1.29	1.34	1.11	1.17	1.28
26S17W	Edwards	60	9,173	7,587	9	0.09	1.34	1.30	1.27	1.08	1.21	1.24
26S18W	Edwards	61	8,287	7,301	10	0.12	1.34	1.42	1.39	1.17	1.13	1.29
26S19W	Edwards	76	11,127	9,397	92	0.82	1.47	1.40	1.34	1.02	1.18	1.28
26S20W	Edwards	103	6,256	7,166	72	1.15	1.05	1.14	1.14	1.04	0.87	1.05
21S32W	Finney	56	3,606	5,682	0	0.00	0.62	0.97	0.83	0.70	0.63	0.75
21S33W	Finney	58	5,506	6,306	0	0.00	0.92	1.25	1.26	1.13	0.87	1.09
22S30W	Finney	16	771	1,422	0	0.00	0.67	1.02	0.77	0.69	0.54	0.74
22S31W	Finney	56	4,584	5,913	0	0.00	0.74	1.01	0.98	0.84	0.78	0.87
22S32W	Finney	54	4,883	5,450	37	0.76	0.95	1.21	1.08	1.11	0.90	1.05
22S33W	Finney	71	7,648	9,640	0	0.00	0.79	1.15	0.97	0.76	0.79	0.89
22S34W	Finney	65	5,459	6,537	0	0.00	0.74	1.24	1.04	0.86	0.84	0.94
23S27W	Finney	7	689	734	0	0.00	0.00	1.11	1.62	0.00	0.94	0.73
23S29W	Finney	11	1,273	1,342	0	0.00	0.77	0.92	1.12	0.85	0.95	0.92
23S30W	Finney	13	944	1,400	0	0.00	0.59	1.28	0.93	0.80	0.67	0.85
23S31W	Finney	38	3,838	3,953	17	0.44	1.04	1.22	1.25	1.01	0.97	1.10
23S32W	Finney	93	11,632	10,388	69	0.59	1.02	1.48	1.34	1.16	1.12	1.22

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
23S33W	Finney	103	12,589	16,835	0	0.00	0.82	1.59	1.35	0.92	0.75	1.09
23S34W	Finney	91	13,365	16,682	0	0.00	0.78	1.54	1.21	0.87	0.80	1.04
24S31W	Finney	49	7,682	7,815	0	0.00	1.09	1.46	1.17	1.09	0.98	1.16
24S32W	Finney	85	6,449	5,262	24	0.37	1.19	1.45	1.50	1.31	1.23	1.34
24S33W	Finney	92	12,064	8,692	286	2.37	1.42	1.67	1.67	1.25	1.39	1.48
24S34W	Finney	101	18,472	14,489	36	0.20	1.44	1.51	1.27	1.22	1.27	1.34
25S31W	Finney	70	12,794	7,630	236	1.84	1.69	1.81	1.70	1.72	1.68	1.72
25S32W	Finney	76	14,564	10,212	196	1.35	1.48	1.71	1.56	1.34	1.43	1.50
25S33W	Finney	94	19,242	12,625	85	0.44	1.72	1.88	1.72	1.56	1.52	1.68
25S34W	Finney	76	16,029	9,990	44	0.27	1.78	1.98	1.78	1.64	1.60	1.76
26S31W	Finney	100	16,603	14,110	85	0.51	1.19	1.40	1.35	1.20	1.18	1.26
26S32W	Finney	88	16,929	15,344	0	0.00	1.27	1.54	1.44	1.15	1.10	1.30
26S33W	Finney	97	21,915	16,882	150	0.69	1.33	1.68	1.47	1.26	1.30	1.41
26S34W	Finney	100	17,196	12,243	145	0.84	1.62	1.88	1.79	1.51	1.40	1.64
25S23W	Ford	6	672	796	0	0.00	1.19	1.07	1.48	1.05	0.84	1.13
25S25W	Ford	12	654	822	0	0.00	0.88	0.67	0.52	0.68	0.80	0.71
25S26W	Ford	19	1,555	1,715	0	0.00	0.90	1.20	1.04	0.88	0.91	0.99
26S21W	Ford	25	1,112	953	35	3.14	1.33	1.39	1.12	1.03	1.17	1.21
26S24W	Ford	21	473	773	0	0.00	1.00	0.82	0.68	0.69	0.61	0.76
26S25W	Ford	40	2,388	2,567	68	2.85	1.05	1.06	1.10	0.85	0.93	1.00
26S26W	Ford	64	9,788	7,815	24	0.25	1.57	1.63	1.46	1.25	1.25	1.43
27S21W	Ford	20	677	729	0	0.00	1.24	0.96	1.08	1.19	0.93	1.08
27S22W	Ford	46	3,528	3,371	6	0.16	1.25	1.20	1.05	1.16	1.05	1.14
27S23W	Ford	37	2,961	2,783	0	0.00	1.38	0.92	1.03	1.05	1.06	1.09
27S24W	Ford	70	7,820	6,998	64	0.81	1.37	1.31	1.20	1.06	1.12	1.21
27S25W	Ford	67	7,300	6,987	0	0.00	1.06	1.30	1.07	0.91	1.04	1.08
27S26W	Ford	60	5,283	5,727	0	0.00	0.96	1.10	0.93	0.90	0.92	0.96
28S21W	Ford	40	4,166	4,245	49	1.17	1.45	1.37	1.36	1.43	0.98	1.32
28S22W	Ford	62	3,660	4,666	0	0.00	0.92	1.08	0.84	0.88	0.78	0.90
28S23W	Ford	36	3,587	3,691	0	0.00	1.40	1.42	1.20	1.04	0.97	1.21
28S24W	Ford	42	6,037	5,740	0	0.00	1.19	1.31	1.21	0.91	1.05	1.13
28S25W	Ford	36	1,725	2,740	0	0.00	0.88	0.98	0.88	0.65	0.63	0.80
28S26W	Ford	21	2,785	2,684	34	1.21	1.31	1.31	1.15	1.07	1.04	1.18
29S21W	Ford	22	2,852	2,581	0	0.00	1.55	1.68	1.35	1.31	1.11	1.40
29S22W	Ford	27	4,168	5,021	0	0.00	1.12	1.24	1.12	1.01	0.83	1.06
29S23W	Ford	16	2,079	2,728	0	0.00	1.10	1.26	1.05	1.10	0.76	1.05
29S24W	Ford	10	1,254	1,593	0	0.00	0.85	0.73	0.56	0.75	0.79	0.74
29S25W	Ford	18	1,243	1,918	0	0.00	1.02	1.01	0.82	0.72	0.65	0.84
29S26W	Ford	46	5,177	5,905	5	0.10	1.06	1.44	1.04	0.94	0.88	1.07
11S06E	Geary	16	696	1,203	0	0.00	0.69	0.69	0.71	0.42	0.58	0.62
12S04E	Geary	10	548	813	1	0.11	0.62	0.00	0.90	0.37	0.67	0.51
12S05E	Geary	15	915	1,583	0	0.00	0.60	0.63	0.87	0.36	0.58	0.61
11S26W	Gove	11	696	898	0	0.00	0.75	0.98	0.89	0.79	0.78	0.84

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
11S27W	Gove	40	3,256	3,738	0	0.00	0.79	1.07	0.96	0.88	0.87	0.91
11S28W	Gove	30	1,866	1,979	0	0.00	0.95	1.44	1.51	1.19	0.94	1.21
11S30W	Gove	32	2,961	2,810	76	2.57	0.97	1.29	1.10	1.16	1.05	1.11
11S31W	Gove	18	1,652	1,372	0	0.00	0.96	1.42	1.41	1.32	1.20	1.26
12S27W	Gove	22	1,184	1,486	0	0.00	0.81	0.92	1.02	0.90	0.80	0.89
12S28W	Gove	10	693	719	10	1.42	0.00	1.23	1.30	1.25	0.96	0.95
12S29W	Gove	13	435	809	0	0.00	0.00	0.00	0.87	0.54	0.54	0.39
15S26W	Gove	9	1,168	1,038	2	0.21	1.40	1.52	1.25	1.38	1.13	1.34
15S27W	Gove	8	828	1,454	0	0.00	0.69	0.82	0.86	0.67	0.57	0.72
06S23W	Graham	31	925	1,210	0	0.00	0.85	1.42	0.93	1.05	0.76	1.00
06S24W	Graham	14	1,352	1,057	0	0.00	0.84	1.33	1.13	1.34	1.28	1.18
06S25W	Graham	20	2,999	2,856	0	0.00	1.05	1.31	1.26	1.41	1.05	1.22
07S25W	Graham	13	1,677	1,260	0	0.00	1.16	1.37	1.37	1.37	1.33	1.32
08S21W	Graham	24	874	1,137	0	0.00	0.64	0.92	0.74	0.59	0.77	0.73
08S24W	Graham	18	807	920	0	0.00	0.90	1.08	1.20	1.13	0.88	1.04
09S24W	Graham	15	430	923	0	0.00	0.50	0.81	0.78	0.64	0.47	0.64
09S25W	Graham	19	710	890	0	0.00	0.82	1.15	1.19	0.92	0.80	0.98
27S35W	Grant	68	16,375	13,412	124	0.76	1.28	1.80	1.72	1.50	1.22	1.50
27S36W	Grant	69	16,049	12,650	105	0.65	1.19	1.85	1.67	1.47	1.27	1.49
27S37W	Grant	56	8,217	8,530	0	0.00	0.86	1.34	1.12	0.96	0.96	1.05
27S38W	Grant	61	4,281	7,693	0	0.00	0.68	0.93	0.89	0.80	0.56	0.77
28S35W	Grant	43	6,307	6,026	43	0.69	1.10	1.47	1.31	1.23	1.05	1.23
28S36W	Grant	23	3,772	4,614	0	0.00	1.02	1.24	1.16	1.05	0.82	1.06
28S37W	Grant	33	1,990	2,664	26	1.31	1.10	1.27	0.97	0.93	0.75	1.00
28S38W	Grant	70	7,496	9,441	243	3.24	0.79	1.22	1.07	0.99	0.79	0.97
29S35W	Grant	38	7,610	7,752	0	0.00	1.27	1.55	1.30	1.23	0.98	1.27
29S36W	Grant	13	928	1,453	0	0.00	0.86	0.96	1.05	0.76	0.64	0.85
29S37W	Grant	41	2,704	4,227	0	0.00	0.97	1.29	1.10	1.03	0.64	1.01
29S38W	Grant	44	4,504	5,858	0	0.00	0.82	1.03	1.26	1.08	0.77	0.99
30S35W	Grant	33	2,973	3,978	0	0.00	0.97	1.36	0.88	0.89	0.75	0.97
30S36W	Grant	25	3,371	3,862	104	3.08	1.05	1.44	1.07	0.92	0.87	1.07
30S37W	Grant	45	6,255	8,047	6	0.10	1.12	1.35	1.12	0.97	0.78	1.07
30S38W	Grant	49	4,619	6,831	0	0.00	0.97	1.27	1.11	0.85	0.68	0.98
24S27W	Gray	29	3,657	2,968	0	0.00	1.37	1.62	1.41	1.22	1.23	1.37
24S28W	Gray	57	5,405	6,818	27	0.50	0.82	1.14	1.00	0.88	0.79	0.93
24S29W	Gray	46	5,671	6,457	0	0.00	0.83	1.15	1.09	0.94	0.88	0.98
24S30W	Gray	48	6,572	8,481	0	0.00	0.88	1.05	0.95	0.78	0.77	0.89
25S27W	Gray	23	2,469	2,312	19	0.77	0.50	0.68	1.15	1.19	1.07	0.92
25S28W	Gray	45	4,665	5,859	0	0.00	0.65	1.01	0.93	0.90	0.80	0.86
25S29W	Gray	65	8,423	8,054	9	0.11	1.25	1.45	1.31	1.28	1.05	1.27
25S30W	Gray	95	11,564	8,768	41	0.35	1.55	1.68	1.54	1.33	1.32	1.48
26S27W	Gray	88	13,312	10,203	152	1.14	1.70	1.79	1.51	1.53	1.30	1.57
26S28W	Gray	113	13,272	10,986	81	0.61	1.55	1.69	1.43	1.38	1.21	1.45

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
26S29W	Gray	124	16,881	14,475	214	1.27	1.40	1.59	1.41	1.32	1.17	1.38
26S30W	Gray	117	17,192	14,583	72	0.42	1.39	1.54	1.55	1.41	1.18	1.41
27S27W	Gray	60	5,555	6,460	61	1.11	0.99	1.09	0.92	0.84	0.86	0.94
27S28W	Gray	107	10,690	11,254	0	0.00	1.08	1.17	1.02	1.03	0.95	1.05
27S29W	Gray	92	13,584	12,417	236	1.74	1.27	1.45	1.16	1.17	1.09	1.23
27S30W	Gray	126	12,883	11,368	38	0.29	1.27	1.43	1.39	1.20	1.13	1.28
28S27W	Gray	8	912	897	4	0.44	1.72	1.43	1.41	1.29	1.02	1.37
28S28W	Gray	14	1,508	1,715	47	3.12	1.12	1.15	0.97	0.93	0.88	1.01
28S29W	Gray	45	2,492	3,004	18	0.72	0.95	1.50	0.99	1.00	0.83	1.05
28S30W	Gray	84	14,906	11,635	16	0.11	1.50	1.79	1.48	1.29	1.28	1.47
29S27W	Gray	25	2,344	3,383	0	0.00	1.11	1.14	0.91	0.97	0.69	0.96
29S28W	Gray	18	1,253	1,922	8	0.64	0.76	0.86	0.75	0.64	0.65	0.73
29S29W	Gray	46	7,882	5,535	33	0.42	1.60	1.94	1.67	1.32	1.42	1.59
29S30W	Gray	70	13,306	10,912	76	0.57	1.45	1.87	1.45	1.11	1.22	1.42
16S39W	Greeley	69	5,532	6,778	0	0.00	0.93	0.92	0.86	0.84	0.82	0.87
16S40W	Greeley	42	3,504	4,117	6	0.17	0.91	1.11	0.99	0.78	0.85	0.93
16S41W	Greeley	46	5,470	6,473	4	0.07	1.15	1.43	1.26	0.93	0.85	1.12
16S42W	Greeley	48	3,591	4,330	40	1.11	0.88	1.22	1.02	0.88	0.83	0.97
17S39W	Greeley	25	1,485	2,260	0	0.00	0.97	1.08	0.95	0.74	0.66	0.88
17S40W	Greeley	18	1,086	1,214	0	0.00	1.14	1.31	1.08	0.89	0.89	1.06
18S39W	Greeley	16	387	681	0	0.00	0.00	1.14	0.72	0.00	0.57	0.49
23S41W	Hamilton	11	1,995	2,199	0	0.00	0.93	1.40	1.07	1.08	0.91	1.08
23S42W	Hamilton	23	2,646	2,343	0	0.00	1.21	1.52	1.12	1.17	1.13	1.23
23S43W	Hamilton	17	1,869	1,195	9	0.47	1.20	2.08	1.81	1.55	1.56	1.64
24S39W	Hamilton	34	2,140	2,191	0	0.00	1.10	1.66	1.44	1.03	0.98	1.24
24S40W	Hamilton	28	2,269	2,116	15	0.66	0.75	1.48	1.22	1.06	1.07	1.12
24S41W	Hamilton	22	3,468	2,029	83	2.38	1.55	2.04	1.56	1.59	1.71	1.69
24S43W	Hamilton	12	2,277	1,489	53	2.33	1.66	1.96	1.96	2.11	1.53	1.84
25S43W	Hamilton	16	3,051	3,238	0	0.00	1.00	1.27	1.41	1.25	0.94	1.17
26S41W	Hamilton	20	667	699	0	0.00	0.93	1.10	0.67	0.62	0.95	0.85
26S42W	Hamilton	42	5,270	6,475	0	0.00	1.01	1.60	1.35	1.09	0.81	1.17
26S43W	Hamilton	24	2,855	3,110	54	1.89	0.81	1.26	1.19	1.07	0.92	1.05
22S02W	Harvey	36	1,645	2,086	0	0.00	1.03	1.04	1.00	0.64	0.79	0.90
22S03W	Harvey	63	4,674	5,946	38	0.81	1.10	1.06	1.16	0.61	0.79	0.94
23S02W	Harvey	66	3,959	4,959	29	0.72	1.22	0.99	1.07	0.71	0.80	0.96
23S03W	Harvey	40	2,698	3,610	0	0.00	1.08	0.95	1.03	0.62	0.75	0.89
24S01W	Harvey	35	2,313	2,835	32	1.36	1.18	1.12	1.17	0.62	0.82	0.98
24S02W	Harvey	64	5,028	5,820	44	0.87	1.18	1.08	1.25	0.83	0.86	1.04
24S03W	Harvey	85	7,464	7,842	193	2.58	1.17	1.06	1.14	0.72	0.95	1.01
27S31W	Haskell	112	22,105	19,034	63	0.28	1.35	1.59	1.49	1.30	1.16	1.38
27S32W	Haskell	92	17,966	17,192	116	0.65	1.13	1.37	1.30	1.16	1.05	1.20
27S33W	Haskell	67	15,879	13,496	71	0.45	1.38	1.53	1.34	1.19	1.18	1.32
27S34W	Haskell	75	11,426	10,150	33	0.29	1.44	1.70	1.43	1.29	1.13	1.40

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
28S31W	Haskell	92	19,769	16,315	0	0.00	1.39	1.63	1.34	1.04	1.21	1.32
28S32W	Haskell	55	9,860	11,415	18	0.18	1.12	1.29	1.15	1.06	0.86	1.10
28S33W	Haskell	67	10,456	11,750	107	1.02	1.14	1.40	1.17	1.13	0.89	1.15
28S34W	Haskell	30	978	3,195	0	0.00	0.58	0.89	0.80	0.54	0.31	0.62
29S31W	Haskell	68	14,123	14,195	0	0.00	1.40	1.43	1.41	1.11	0.99	1.27
29S32W	Haskell	42	6,342	9,597	0	0.00	1.21	1.35	1.22	0.95	0.66	1.08
29S33W	Haskell	58	6,547	12,459	0	0.00	0.82	1.00	0.96	0.80	0.53	0.82
29S34W	Haskell	64	9,378	15,787	17	0.18	0.96	1.24	1.05	0.92	0.59	0.95
30S31W	Haskell	47	7,065	10,287	0	0.00	1.15	1.29	1.13	0.86	0.69	1.02
30S32W	Haskell	62	10,957	14,026	465	4.24	1.25	1.54	1.33	0.97	0.78	1.17
30S33W	Haskell	48	7,119	8,499	90	1.26	1.13	1.51	1.17	1.01	0.84	1.13
30S34W	Haskell	35	8,256	8,603	0	0.00	1.26	1.65	1.25	0.98	0.96	1.22
21S21W	Hodgeman	51	5,707	5,387	13	0.23	1.03	1.18	1.26	1.07	1.06	1.12
21S22W	Hodgeman	24	2,009	1,845	1	0.06	1.12	1.18	1.31	1.16	1.09	1.17
21S24W	Hodgeman	17	447	844	0	0.00	1.06	1.17	1.38	1.07	0.53	1.04
21S25W	Hodgeman	18	761	897	0	0.00	1.08	0.00	1.35	0.84	0.85	0.82
22S21W	Hodgeman	48	3,613	3,397	3	0.08	1.12	1.33	1.18	0.94	1.06	1.13
22S22W	Hodgeman	63	4,779	3,984	147	3.08	1.38	1.32	1.37	1.29	1.20	1.31
23S22W	Hodgeman	37	1,885	1,717	57	3.04	1.17	1.28	1.41	1.33	1.10	1.26
23S23W	Hodgeman	30	918	999	33	3.56	0.87	1.25	1.13	1.05	0.92	1.04
23S26W	Hodgeman	15	827	947	0	0.00	0.00	1.68	1.00	1.42	0.87	0.99
24S24W	Hodgeman	28	2,329	3,093	0	0.00	1.03	1.14	0.91	0.82	0.75	0.93
24S25W	Hodgeman	21	1,230	2,061	0	0.00	0.78	1.06	0.81	0.82	0.60	0.81
11S18E	Jefferson	23	502	964	0	0.00	0.33	0.44	0.43	0.00	0.52	0.34
11S19E	Jefferson	15	793	1,342	31	3.89	0.61	0.76	0.96	0.15	0.59	0.61
01S06W	Jewell	40	1,960	2,944	0	0.00	0.75	0.82	0.84	0.50	0.67	0.72
13S24E	Johnson	8	274	885	0	0.00	0.29	0.44	0.41	0.00	0.31	0.29
13S25E	Johnson	9	800	689	164	20.50	0.00	0.00	1.33	0.94	1.16	0.69
22S35W	Kearny	22	1,341	1,499	0	0.00	0.81	1.55	1.19	1.10	0.89	1.11
23S35W	Kearny	79	13,563	15,590	0	0.00	0.89	1.46	1.11	0.81	0.87	1.03
23S36W	Kearny	34	3,517	5,021	164	4.66	0.79	1.29	0.81	0.92	0.70	0.90
23S37W	Kearny	33	1,927	3,449	0	0.00	0.55	1.16	0.68	0.74	0.56	0.74
23S38W	Kearny	13	562	1,213	0	0.00	0.79	1.49	0.82	0.67	0.46	0.85
24S35W	Kearny	112	14,532	11,802	31	0.21	1.07	1.70	1.35	1.19	1.23	1.31
24S36W	Kearny	63	5,116	5,385	37	0.72	0.83	1.39	1.02	0.89	0.95	1.02
25S35W	Kearny	140	27,732	17,415	241	0.87	1.75	1.95	1.77	1.72	1.59	1.76
25S36W	Kearny	111	17,671	11,443	128	0.72	1.58	2.00	1.72	1.73	1.54	1.71
25S38W	Kearny	9	1,341	1,245	64	4.77	0.00	1.59	1.19	1.54	1.08	1.08
26S35W	Kearny	76	13,242	8,796	212	1.60	1.72	2.05	1.85	1.65	1.51	1.76
26S36W	Kearny	81	15,694	9,506	243	1.55	1.82	2.13	1.75	1.72	1.65	1.81
26S37W	Kearny	15	4,584	3,117	35	0.76	1.29	1.78	1.65	1.47	1.47	1.53
27S08W	Kingman	39	4,296	3,627	19	0.45	1.09	1.04	1.15	0.75	1.18	1.04
27S09W	Kingman	18	2,333	1,845	63	2.71	1.23	1.20	1.39	0.84	1.26	1.18

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
27S10W	Kingman	15	2,277	1,916	15	0.66	1.44	1.35	1.43	1.17	1.19	1.32
28S09W	Kingman	7	959	881	0	0.00	1.27	1.03	0.00	0.00	1.09	0.68
29S07W	Kingman	15	1,331	1,184	0	0.00	1.04	0.96	1.03	0.66	1.12	0.96
29S10W	Kingman	11	845	645	24	2.81	1.18	1.14	1.16	0.80	1.31	1.12
30S05W	Kingman	6	430	647	2	0.40	0.00	0.00	0.00	0.52	0.66	0.24
30S10W	Kingman	17	1,870	1,959	70	3.72	1.21	0.91	1.28	0.64	0.95	1.00
27S16W	Kiowa	67	8,943	8,541	3	0.03	1.37	1.30	1.33	1.16	1.05	1.24
27S17W	Kiowa	47	7,310	5,999	7	0.10	1.60	1.39	1.33	1.16	1.22	1.34
27S18W	Kiowa	40	6,371	4,861	23	0.36	1.50	1.50	1.35	1.27	1.31	1.39
27S19W	Kiowa	73	9,838	9,082	14	0.14	1.41	1.34	1.37	1.15	1.08	1.27
27S20W	Kiowa	34	2,642	3,241	0	0.00	1.08	1.14	1.02	0.89	0.82	0.99
28S16W	Kiowa	23	2,810	2,905	6	0.20	1.43	1.24	1.28	1.10	0.97	1.20
28S17W	Kiowa	33	4,329	4,370	0	0.00	1.43	1.34	1.34	1.16	0.99	1.25
28S18W	Kiowa	23	1,785	2,086	7	0.39	1.09	0.92	1.03	1.05	0.86	0.99
28S19W	Kiowa	34	5,043	4,281	0	0.00	1.31	1.39	1.36	1.22	1.18	1.29
28S20W	Kiowa	23	2,653	2,980	53	2.00	1.12	1.21	1.03	1.11	0.89	1.07
29S17W	Kiowa	13	1,047	1,052	0	0.00	1.44	1.41	1.28	1.08	1.00	1.24
29S18W	Kiowa	9	920	1,085	3	0.38	1.39	1.37	1.29	1.37	0.85	1.25
29S19W	Kiowa	7	987	1,041	0	0.00	1.22	1.25	1.11	1.05	0.95	1.12
16S29W	Lane	19	720	917	0	0.00	0.00	1.33	0.66	0.94	0.79	0.74
16S30W	Lane	28	1,752	2,186	0	0.00	0.76	0.91	0.68	0.94	0.80	0.82
17S28W	Lane	48	3,460	3,264	28	0.80	1.18	1.29	1.18	1.39	1.06	1.22
17S29W	Lane	47	3,875	4,470	15	0.39	0.86	1.14	1.19	1.13	0.87	1.04
17S30W	Lane	35	2,276	3,494	0	0.00	0.83	0.79	1.03	0.74	0.65	0.81
18S28W	Lane	10	593	1,059	0	0.00	0.98	1.08	0.95	0.61	0.56	0.84
18S29W	Lane	9	743	733	24	3.23	0.93	1.00	1.33	1.04	1.01	1.06
18S30W	Lane	26	2,450	2,454	0	0.00	0.63	0.62	1.08	0.87	1.00	0.84
12S20E	Leavenworth	20	726	1,356	21	2.84	0.43	0.81	0.89	0.24	0.54	0.58
12S10W	Lincoln	26	296	950	0	0.00	0.39	1.23	1.06	0.21	0.31	0.64
11S32W	Logan	42	2,607	2,756	0	0.00	1.00	1.29	1.18	1.34	0.95	1.15
11S33W	Logan	26	2,314	2,580	0	0.00	0.70	1.12	1.04	1.13	0.90	0.98
11S36W	Logan	5	829	886	0	0.00	0.88	1.18	1.08	1.05	0.94	1.03
13S37W	Logan	12	544	787	3	0.47	0.82	0.89	0.78	0.61	0.69	0.76
20S02E	Marion	24	456	677	84	18.35	0.00	0.58	0.00	0.58	0.67	0.37
17S03W	McPherson	57	1,809	2,063	56	3.12	0.99	0.92	1.14	0.83	0.88	0.95
17S04W	McPherson	54	1,887	2,154	79	4.17	1.02	1.03	1.08	0.86	0.88	0.97
17S05W	McPherson	60	1,130	1,595	18	1.63	0.87	1.01	1.02	0.67	0.71	0.86
18S03W	McPherson	8	522	798	0	0.02	0.94	1.02	1.10	0.59	0.65	0.86
18S04W	McPherson	28	2,263	2,624	25	1.10	0.84	1.07	1.15	0.71	0.86	0.93
19S03W	McPherson	12	659	958	5	0.76	0.80	0.88	0.96	0.60	0.69	0.79
19S04W	McPherson	31	2,346	3,005	3	0.13	0.86	1.14	1.31	0.63	0.78	0.94
20S01W	McPherson	34	1,413	2,019	0	0.00	0.93	1.00	1.09	0.55	0.70	0.85
20S03W	McPherson	31	2,177	2,813	16	0.73	1.02	1.02	1.16	0.57	0.77	0.91

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
20S04W	McPherson	46	3,935	4,492	38	0.98	1.18	1.12	1.24	0.65	0.88	1.01
21S02W	McPherson	38	1,259	2,224	0	0.00	0.77	0.70	0.94	0.51	0.57	0.70
21S03W	McPherson	60	5,181	6,718	0	0.00	1.10	1.07	1.21	0.65	0.77	0.96
21S04W	McPherson	26	2,060	2,917	0	0.00	1.04	0.98	1.08	0.55	0.71	0.87
30S26W	Meade	40	4,957	5,642	0	0.00	1.21	1.28	1.04	0.87	0.88	1.06
30S27W	Meade	67	10,543	11,026	0	0.00	1.23	1.46	1.19	0.96	0.96	1.16
30S28W	Meade	45	11,982	9,248	50	0.42	1.35	1.91	1.46	1.26	1.30	1.46
30S29W	Meade	59	15,982	11,175	16	0.10	1.60	1.90	1.64	1.31	1.43	1.58
30S30W	Meade	61	15,931	13,646	23	0.14	1.38	1.62	1.46	1.11	1.17	1.35
31S26W	Meade	4	319	710	0	0.00	0.50	0.79	0.54	0.37	0.45	0.53
31S27W	Meade	38	3,497	4,692	16	0.46	0.73	1.20	0.82	0.86	0.75	0.87
31S28W	Meade	34	6,834	6,746	28	0.41	1.20	1.45	1.18	0.98	1.01	1.16
31S29W	Meade	51	15,372	11,237	105	0.69	1.55	1.67	1.48	1.19	1.37	1.45
31S30W	Meade	47	13,411	12,528	0	0.00	1.57	1.82	1.31	1.13	1.07	1.38
32S27W	Meade	4	481	900	0	0.00	0.00	0.00	0.63	0.55	0.53	0.34
32S28W	Meade	14	1,099	1,249	47	4.30	1.43	1.40	0.96	0.97	0.88	1.13
32S29W	Meade	23	7,149	5,509	142	1.98	1.67	1.83	1.49	1.24	1.30	1.51
32S30W	Meade	43	12,209	11,684	0	0.00	1.39	1.49	1.16	1.03	1.04	1.22
33S29W	Meade	11	1,855	1,705	0	0.00	1.44	1.61	1.04	1.08	1.09	1.25
33S30W	Meade	48	11,849	11,687	46	0.39	1.25	1.50	1.12	1.06	1.01	1.19
34S30W	Meade	17	2,748	3,564	21	0.76	1.16	1.41	0.90	0.95	0.77	1.04
15S24E	Miami	8	405	918	0	0.00	0.47	0.81	0.77	0.37	0.44	0.57
06S09W	Mitchell	12	492	881	0	0.00	1.11	1.55	1.47	0.83	0.56	1.10
07S06W	Mitchell	22	641	1,139	2	0.35	0.80	1.46	0.93	0.39	0.56	0.83
07S07W	Mitchell	40	825	1,805	0	0.00	0.74	1.40	0.87	0.51	0.46	0.80
07S08W	Mitchell	54	1,914	2,436	30	1.56	0.86	1.24	1.09	0.59	0.79	0.91
31S40W	Morton	31	1,473	2,352	0	0.00	0.81	0.94	0.76	0.75	0.63	0.78
31S42W	Morton	17	1,666	1,941	0	0.00	1.05	0.99	1.19	1.10	0.86	1.04
32S40W	Morton	14	840	1,451	0	0.00	0.71	0.84	0.65	0.75	0.58	0.71
32S41W	Morton	15	1,876	2,356	0	0.00	0.97	1.48	1.45	0.98	0.80	1.14
32S42W	Morton	45	2,631	3,971	0	0.00	0.90	1.06	0.89	0.86	0.66	0.87
32S43W	Morton	15	1,762	1,675	0	0.00	0.93	1.54	1.53	1.12	1.05	1.23
33S40W	Morton	7	830	728	0	0.00	1.14	0.00	0.92	1.50	1.14	0.94
33S42W	Morton	15	678	2,103	0	0.00	0.45	0.44	0.53	0.62	0.32	0.47
33S43W	Morton	17	2,112	2,086	0	0.00	1.11	1.48	1.06	0.85	1.01	1.10
34S40W	Morton	12	1,900	2,538	54	2.82	1.06	0.93	0.69	0.90	0.75	0.87
35S40W	Morton	14	1,597	1,916	0	0.00	1.46	1.50	0.73	0.94	0.83	1.09
35S42W	Morton	6	581	676	94	16.16	1.10	1.65	1.48	1.17	0.86	1.25
35S43W	Morton	10	1,525	1,808	20	1.31	1.32	1.34	1.45	1.29	0.84	1.25
20S22W	Ness	34	1,273	1,432	0	0.00	1.05	0.95	1.08	0.93	0.89	0.98
20S23W	Ness	29	1,636	1,437	0	0.00	1.51	1.64	1.44	1.16	1.14	1.38
01S21W	Norton	34	688	1,520	0	0.00	0.55	0.33	0.41	0.80	0.45	0.51
02S21W	Norton	59	2,711	2,483	0	0.00	1.18	1.45	1.25	1.49	1.09	1.29

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
02S22W	Norton	28	797	820	3	0.38	1.13	1.32	1.19	1.06	0.97	1.13
05S23W	Norton	10	264	661	0	0.00	0.00	0.50	0.00	1.22	0.40	0.42
06S12W	Osborne	38	990	1,897	0	0.00	0.99	1.19	1.10	1.11	0.52	0.98
10S04W	Ottawa	10	461	790	0	0.00	0.00	0.90	0.78	0.47	0.58	0.55
11S03W	Ottawa	36	594	1,214	0	0.00	0.74	0.92	0.76	0.50	0.49	0.68
20S16W	Pawnee	5	321	1,026	0	0.00	0.24	0.34	0.32	0.00	0.31	0.24
21S15W	Pawnee	78	8,159	7,594	118	1.45	1.07	1.19	1.23	0.90	1.07	1.09
21S16W	Pawnee	44	3,059	3,226	52	1.70	1.03	1.21	0.93	0.78	0.95	0.98
21S17W	Pawnee	13	1,089	986	122	11.21	0.00	0.85	0.00	0.72	1.10	0.53
21S18W	Pawnee	39	1,954	1,706	112	5.74	0.86	1.05	0.77	0.73	1.15	0.91
21S19W	Pawnee	49	5,346	5,269	121	2.27	1.26	1.44	1.32	0.84	1.01	1.17
21S20W	Pawnee	55	5,639	5,473	82	1.45	1.10	1.03	1.14	0.76	1.03	1.01
22S15W	Pawnee	85	8,710	8,882	13	0.14	1.02	1.21	1.11	0.77	0.98	1.02
22S16W	Pawnee	80	7,114	7,369	48	0.67	1.05	1.27	1.17	0.91	0.97	1.07
22S17W	Pawnee	69	5,283	5,093	62	1.17	1.00	1.10	1.02	0.77	1.04	0.99
22S18W	Pawnee	45	4,555	4,836	19	0.41	1.06	1.31	1.14	0.75	0.94	1.04
22S19W	Pawnee	47	4,848	6,518	31	0.63	0.94	1.15	0.92	0.66	0.74	0.88
23S15W	Pawnee	57	5,633	5,337	51	0.90	1.16	1.26	1.21	0.94	1.06	1.13
23S16W	Pawnee	66	6,587	6,799	142	2.15	1.10	1.34	1.22	0.81	0.97	1.09
23S17W	Pawnee	74	5,022	5,824	6	0.11	1.00	1.13	1.06	0.77	0.86	0.96
23S18W	Pawnee	29	637	916	0	0.00	1.11	0.99	1.05	0.77	0.70	0.92
01S19W	Phillips	58	1,218	1,703	3	0.21	0.58	1.01	1.02	0.90	0.72	0.85
01S20W	Phillips	102	2,501	2,663	57	2.30	0.75	1.25	1.13	1.00	0.94	1.01
02S20W	Phillips	16	595	765	0	0.00	0.45	1.47	1.04	1.21	0.78	0.99
04S16W	Phillips	32	1,006	1,439	0	0.00	0.81	1.05	1.16	0.97	0.70	0.94
08S11E	Pottawatomie	7	248	685	0	0.00	0.47	0.53	0.28	0.26	0.36	0.38
09S10E	Pottawatomie	22	738	2,268	0	0.00	0.46	0.64	0.40	0.17	0.33	0.40
09S11E	Pottawatomie	40	1,299	3,400	44	3.42	0.39	0.60	0.55	0.24	0.38	0.43
10S08E	Pottawatomie	13	704	995	0	0.00	0.68	0.82	0.97	0.00	0.71	0.64
10S09E	Pottawatomie	20	372	741	2	0.55	0.00	0.73	0.00	0.43	0.50	0.33
26S11W	Pratt	32	2,978	2,834	83	2.79	1.37	1.18	1.30	0.68	1.05	1.12
26S12W	Pratt	29	3,782	3,619	21	0.56	1.21	1.13	1.12	0.78	1.05	1.06
26S13W	Pratt	51	6,089	6,342	51	0.84	1.32	1.33	1.38	1.01	0.96	1.20
26S14W	Pratt	76	8,926	8,918	0	0.00	1.35	1.34	1.42	0.91	1.00	1.20
26S15W	Pratt	53	6,483	6,146	6	0.09	1.46	1.34	1.39	1.04	1.05	1.26
27S11W	Pratt	23	2,657	2,433	90	3.40	1.54	1.34	1.25	0.70	1.09	1.18
27S12W	Pratt	30	1,849	1,686	0	0.00	1.24	1.17	1.28	0.68	1.10	1.09
27S13W	Pratt	38	3,378	3,739	36	1.05	1.26	1.08	1.20	0.79	0.90	1.05
27S14W	Pratt	56	6,295	7,199	0	0.00	1.20	1.08	1.26	0.85	0.87	1.05
27S15W	Pratt	51	7,242	7,311	41	0.56	1.29	1.23	1.28	0.93	0.99	1.14
28S11W	Pratt	35	5,329	4,726	36	0.68	1.28	1.19	1.33	0.88	1.13	1.16
28S12W	Pratt	22	2,862	2,688	27	0.96	1.27	1.25	1.33	0.66	1.06	1.11
28S13W	Pratt	29	2,260	2,322	22	0.97	1.34	1.15	1.45	0.66	0.97	1.11

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
28S14W	Pratt	27	3,473	3,558	0	0.00	1.46	1.11	1.40	0.85	0.98	1.16
28S15W	Pratt	32	3,532	3,620	92	2.61	1.47	0.91	1.27	0.65	0.98	1.06
29S11W	Pratt	34	4,887	4,436	0	0.00	1.46	1.28	1.38	0.81	1.10	1.21
29S12W	Pratt	33	4,350	3,928	17	0.38	1.27	1.07	1.29	0.68	1.11	1.08
29S13W	Pratt	19	2,533	2,473	22	0.87	1.20	1.01	1.27	0.72	1.02	1.04
29S14W	Pratt	27	3,671	3,707	0	0.00	1.33	1.16	1.29	0.83	0.99	1.12
29S15W	Pratt	21	1,629	2,185	0	0.00	1.19	0.95	1.00	0.88	0.75	0.95
02S32W	Rawlins	20	1,296	1,100	0	0.00	0.84	1.19	0.97	1.35	1.18	1.11
02S36W	Rawlins	12	776	694	0	0.00	0.53	1.21	1.26	1.25	1.12	1.07
03S33W	Rawlins	22	766	906	0	0.00	0.51	0.96	0.76	0.89	0.85	0.79
03S34W	Rawlins	17	484	726	0	0.00	0.00	1.14	0.96	0.94	0.67	0.74
03S36W	Rawlins	27	3,149	2,980	0	0.00	0.99	1.25	1.16	1.33	1.06	1.16
04S33W	Rawlins	15	1,229	1,139	0	0.00	0.98	1.23	0.79	0.57	1.08	0.93
04S36W	Rawlins	26	3,015	2,628	41	1.37	1.01	1.38	1.10	1.33	1.15	1.19
05S31W	Rawlins	6	329	670	0	0.00	0.53	0.98	0.63	0.86	0.49	0.70
05S33W	Rawlins	9	684	660	1	0.14	1.09	1.33	1.12	1.21	1.04	1.16
05S34W	Rawlins	23	1,926	2,026	0	0.00	0.95	1.33	1.14	1.10	0.95	1.09
05S35W	Rawlins	6	597	689	0	0.00	0.61	0.94	0.87	0.84	0.87	0.83
05S36W	Rawlins	16	1,362	1,651	0	0.00	0.87	1.05	0.98	1.01	0.82	0.95
22S04W	Reno	18	1,904	2,358	0	0.00	1.12	1.07	1.19	0.60	0.81	0.96
22S06W	Reno	24	1,211	1,717	0	0.00	1.07	0.90	0.97	0.51	0.71	0.83
22S07W	Reno	31	1,975	2,151	1	0.07	1.20	1.09	1.28	0.72	0.92	1.04
22S08W	Reno	22	779	741	0	0.00	0.00	0.00	0.00	0.00	1.05	0.21
23S04W	Reno	17	1,129	1,150	16	1.37	1.09	0.78	1.01	0.60	0.98	0.89
23S05W	Reno	32	500	841	8	1.53	0.00	0.00	0.00	0.00	0.59	0.12
23S06W	Reno	19	685	810	0	0.00	0.00	0.00	0.00	0.45	0.85	0.26
23S10W	Reno	6	672	726	0	0.00	1.17	1.02	1.15	1.16	0.93	1.09
24S04W	Reno	106	6,119	6,744	28	0.45	1.17	1.06	1.21	0.63	0.91	1.00
24S05W	Reno	65	3,131	3,636	30	0.94	1.07	0.87	1.14	0.57	0.86	0.90
24S06W	Reno	58	2,225	2,654	19	0.87	1.12	1.02	0.98	0.61	0.84	0.91
24S07W	Reno	60	3,575	3,840	59	1.64	1.12	0.79	0.97	0.75	0.93	0.91
24S09W	Reno	8	744	650	0	0.00	0.93	0.98	1.38	0.73	1.14	1.03
24S10W	Reno	15	1,159	1,473	0	0.00	1.17	0.93	1.08	0.54	0.79	0.90
25S04W	Reno	21	1,251	1,782	3	0.22	1.07	1.04	1.05	0.60	0.70	0.89
25S07W	Reno	13	1,039	1,117	0	0.00	1.32	1.14	1.23	0.88	0.93	1.10
25S08W	Reno	14	1,197	1,293	0	0.00	1.06	0.86	1.10	0.86	0.93	0.96
25S09W	Reno	31	2,992	2,869	0	0.00	1.37	1.09	1.38	0.75	1.04	1.13
25S10W	Reno	26	2,280	2,628	24	1.05	1.21	1.10	1.22	0.63	0.87	1.01
26S06W	Reno	66	4,488	4,228	2	0.04	1.23	1.25	1.26	0.98	1.06	1.16
26S07W	Reno	29	3,128	2,564	14	0.44	1.40	1.27	1.32	1.12	1.22	1.27
26S09W	Reno	14	1,898	1,752	0	0.00	1.03	1.04	1.06	0.70	1.08	0.98
26S10W	Reno	25	2,147	2,184	0	0.00	1.18	1.27	1.21	0.86	0.98	1.10
01S03W	Republic	58	5,725	6,929	0	0.00	0.75	1.02	0.90	0.81	0.83	0.86

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
01S04W	Republic	81	6,290	7,919	17	0.27	0.78	1.07	0.89	0.80	0.79	0.87
01S05W	Republic	86	1,764	3,063	44	2.47	0.92	1.07	0.73	0.60	0.58	0.78
02S05W	Republic	31	620	1,061	0	0.00	0.80	0.78	0.88	0.62	0.58	0.73
03S04W	Republic	50	1,864	3,092	0	0.00	0.96	1.02	0.80	0.54	0.60	0.78
04S04W	Republic	82	5,119	5,884	73	1.42	1.04	1.11	1.05	0.75	0.87	0.96
19S10W	Rice	33	744	999	0	0.03	1.18	0.76	0.92	0.53	0.74	0.83
20S08W	Rice	54	4,612	4,774	20	0.43	1.13	0.95	1.32	0.77	0.97	1.03
20S09W	Rice	31	2,077	2,177	35	1.71	1.22	0.96	1.19	0.70	0.95	1.00
20S10W	Rice	39	1,070	989	3	0.30	0.96	0.95	1.16	0.73	1.08	0.98
21S07W	Rice	27	1,975	2,272	0	0.00	1.07	0.95	1.15	0.69	0.87	0.95
21S08W	Rice	64	5,758	5,541	32	0.55	1.26	1.08	1.39	0.74	1.04	1.10
21S09W	Rice	95	5,156	4,741	51	0.98	1.37	1.18	1.28	0.98	1.09	1.18
21S10W	Rice	41	761	780	0	0.00	1.30	1.26	1.26	1.31	0.98	1.22
09S08E	Riley	7	421	884	0	0.00	0.00	0.00	0.56	0.15	0.48	0.24
10S07E	Riley	31	696	1,097	28	3.99	0.70	0.62	0.79	0.46	0.63	0.64
10S08E	Riley	14	1,213	2,066	0	0.00	0.57	0.82	0.79	0.33	0.59	0.62
10S09E	Riley	19	850	1,432	7	0.79	0.68	0.81	0.70	0.24	0.59	0.60
11S07E	Riley	16	454	866	0	0.00	0.52	0.62	0.78	0.30	0.52	0.55
18S16W	Rush	39	2,070	2,510	3	0.15	0.85	0.93	0.90	0.48	0.82	0.80
18S17W	Rush	66	1,824	2,690	18	1.01	0.89	0.91	0.94	0.41	0.68	0.77
18S18W	Rush	77	1,933	2,409	24	1.23	1.05	1.14	1.14	0.64	0.80	0.95
18S19W	Rush	59	2,014	2,417	0	0.00	0.95	0.95	1.02	0.72	0.83	0.89
18S20W	Rush	49	502	939	0	0.00	0.77	0.83	0.77	0.45	0.54	0.67
16S02W	Saline	36	639	1,084	8	1.22	0.69	0.88	0.75	0.55	0.59	0.69
16S03W	Saline	29	1,252	1,348	3	0.24	0.90	0.89	1.03	0.79	0.93	0.91
16S33W	Scott	31	1,015	1,295	0	0.00	0.79	1.11	0.96	0.68	0.78	0.86
16S34W	Scott	88	3,914	5,044	20	0.52	0.76	1.08	0.79	0.76	0.78	0.83
17S31W	Scott	38	4,356	4,440	0	0.00	1.06	1.59	1.26	1.23	0.98	1.22
17S32W	Scott	62	7,242	7,216	107	1.48	0.73	0.93	0.95	0.97	1.00	0.92
17S33W	Scott	61	4,669	5,281	2	0.04	0.82	1.14	1.06	0.88	0.88	0.96
17S34W	Scott	41	2,811	3,489	0	0.00	0.79	1.28	0.96	0.94	0.81	0.96
18S31W	Scott	22	1,083	1,027	5	0.49	1.09	1.13	0.86	1.15	1.05	1.06
18S32W	Scott	48	4,815	4,926	80	1.66	1.02	1.26	1.22	1.12	0.98	1.12
18S33W	Scott	80	4,456	4,650	80	1.79	0.90	1.25	1.02	0.86	0.96	1.00
18S34W	Scott	51	885	1,545	0	0.00	0.81	0.87	0.64	0.60	0.57	0.70
19S31W	Scott	8	835	783	0	0.00	1.43	1.46	1.40	1.25	1.07	1.32
19S32W	Scott	14	970	1,001	0	0.00	0.75	1.12	0.81	1.05	0.97	0.94
19S33W	Scott	52	3,976	4,257	0	0.00	1.09	1.34	1.26	1.05	0.93	1.13
20S32W	Scott	30	2,105	2,406	13	0.63	0.92	1.28	0.99	1.11	0.87	1.03
20S33W	Scott	85	3,437	5,332	0	0.00	0.93	0.92	1.02	0.87	0.64	0.88
20S34W	Scott	45	1,009	746	43	4.29	0.00	1.01	1.37	1.06	1.35	0.96
25S01W	Sedgwick	69	5,168	5,788	42	0.81	1.10	1.03	1.13	0.77	0.89	0.98
25S02W	Sedgwick	90	6,445	6,914	85	1.31	1.23	1.22	1.21	0.81	0.93	1.08

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
25S03W	Sedgwick	78	5,608	7,228	5	0.09	1.05	1.00	1.15	0.55	0.78	0.91
26S01W	Sedgwick	45	2,157	2,788	30	1.39	1.11	1.07	1.03	0.75	0.77	0.95
26S02W	Sedgwick	73	4,303	5,105	7	0.17	1.20	0.94	1.00	0.75	0.84	0.95
26S03W	Sedgwick	12	1,050	1,367	0	0.00	1.23	1.01	1.05	0.63	0.77	0.94
28S01W	Sedgwick	31	1,058	1,705	15	1.44	0.90	0.85	0.94	0.47	0.62	0.76
29S01E	Sedgwick	73	3,242	4,400	2	0.05	1.10	0.95	0.94	0.51	0.74	0.85
29S01W	Sedgwick	43	1,935	2,508	0	0.00	1.06	1.04	1.24	0.46	0.77	0.91
31S31W	Seward	53	10,417	12,286	40	0.38	1.04	1.38	1.09	0.87	0.85	1.05
31S32W	Seward	48	11,469	11,927	0	0.00	1.14	1.60	1.46	1.03	0.96	1.24
31S33W	Seward	48	11,193	9,334	53	0.47	1.19	1.53	1.49	1.06	1.20	1.29
31S34W	Seward	19	5,140	3,735	56	1.09	1.43	1.85	1.48	1.19	1.38	1.47
32S31W	Seward	38	11,938	9,771	40	0.33	1.23	1.54	1.35	1.18	1.22	1.30
32S32W	Seward	57	14,152	13,914	0	0.00	1.30	1.76	1.20	1.05	1.02	1.27
32S33W	Seward	42	9,440	7,260	163	1.72	1.50	1.82	1.44	1.23	1.30	1.46
32S34W	Seward	50	8,474	9,261	0	0.00	1.37	1.37	1.14	1.00	0.92	1.16
33S31W	Seward	35	10,888	8,830	30	0.28	1.51	1.80	1.43	1.24	1.23	1.44
33S32W	Seward	26	4,022	2,764	133	3.30	1.28	1.84	1.39	1.34	1.46	1.46
33S33W	Seward	44	9,018	6,914	15	0.16	1.34	1.81	1.39	1.27	1.30	1.42
33S34W	Seward	25	6,824	5,581	162	2.37	1.26	1.34	1.05	1.05	1.22	1.18
34S31W	Seward	6	1,394	935	19	1.36	1.86	1.98	1.61	1.53	1.49	1.69
34S32W	Seward	24	3,230	3,011	41	1.27	1.39	1.60	0.94	1.26	1.07	1.25
34S33W	Seward	28	3,982	4,239	0	0.00	0.73	1.12	0.94	0.94	0.94	0.93
34S34W	Seward	41	11,945	8,958	27	0.23	1.33	1.44	1.04	1.29	1.33	1.29
35S31W	Seward	8	1,797	2,145	0	0.00	0.95	1.28	0.84	0.85	0.84	0.95
35S34W	Seward	13	1,426	2,089	0	0.00	1.13	1.17	0.48	0.85	0.68	0.86
10S13E	Shawnee	53	1,502	3,243	1	0.08	0.60	0.88	0.87	0.27	0.46	0.62
11S14E	Shawnee	64	2,099	5,028	23	1.08	0.57	0.83	0.80	0.12	0.42	0.55
11S15E	Shawnee	40	633	1,891	11	1.76	0.53	0.64	0.65	0.18	0.33	0.47
11S16E	Shawnee	16	352	841	0	0.00	0.64	0.78	0.80	0.22	0.42	0.57
11S17E	Shawnee	27	569	1,468	0	0.00	0.65	0.78	0.82	0.13	0.39	0.55
06S26W	Sheridan	11	1,137	1,088	0	0.00	1.10	1.26	1.23	1.35	1.04	1.20
06S27W	Sheridan	24	2,318	2,141	0	0.00	1.01	1.49	1.37	1.39	1.08	1.27
06S28W	Sheridan	15	1,995	1,721	0	0.00	1.09	1.38	1.33	1.27	1.16	1.25
06S29W	Sheridan	30	3,613	3,392	65	1.81	1.13	1.35	1.25	1.17	1.07	1.19
06S30W	Sheridan	26	3,162	2,715	0	0.00	1.33	1.38	1.28	1.21	1.16	1.27
07S26W	Sheridan	19	2,348	2,141	0	0.00	1.18	1.35	1.25	1.40	1.10	1.26
07S27W	Sheridan	25	3,201	3,481	0	0.00	1.15	1.43	1.12	1.14	0.92	1.15
07S28W	Sheridan	47	6,788	5,856	0	0.00	1.32	1.52	1.32	1.41	1.16	1.35
07S29W	Sheridan	67	9,024	8,382	0	0.00	1.09	1.45	1.27	1.36	1.08	1.25
07S30W	Sheridan	45	7,641	6,402	0	0.00	1.16	1.43	1.33	1.28	1.19	1.28
08S26W	Sheridan	9	669	778	0	0.00	0.00	1.33	0.99	1.10	0.86	0.86
08S27W	Sheridan	21	644	700	0	0.00	0.82	1.17	0.93	0.92	0.92	0.95
08S28W	Sheridan	29	3,025	2,658	54	1.79	1.19	1.54	1.53	1.40	1.14	1.36

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
08S29W	Sheridan	41	5,723	5,245	0	0.00	1.11	1.41	1.30	1.26	1.09	1.23
08S30W	Sheridan	73	9,818	9,131	0	0.00	1.17	1.40	1.34	1.26	1.08	1.25
09S27W	Sheridan	11	1,312	1,611	0	0.00	0.97	1.21	0.92	0.86	0.81	0.95
09S28W	Sheridan	29	2,396	2,413	0	0.00	0.98	1.21	1.08	0.96	0.99	1.04
09S29W	Sheridan	27	2,157	2,694	0	0.00	0.99	1.27	1.25	1.21	0.80	1.10
09S30W	Sheridan	53	5,684	6,260	138	2.43	0.90	1.24	1.38	1.16	0.91	1.12
10S26W	Sheridan	38	740	1,104	0	0.00	0.79	0.96	0.75	0.68	0.67	0.77
10S27W	Sheridan	11	692	721	0	0.00	0.00	1.11	0.91	1.16	0.96	0.83
10S28W	Sheridan	10	654	684	0	0.00	0.97	1.09	0.00	0.99	0.96	0.80
10S29W	Sheridan	26	1,666	2,086	0	0.00	0.82	1.06	1.05	1.02	0.80	0.95
10S30W	Sheridan	36	2,809	2,472	5	0.17	0.98	1.12	1.13	1.29	1.14	1.13
06S37W	Sherman	28	3,936	3,519	6	0.17	0.90	1.22	1.23	1.40	1.12	1.17
06S38W	Sherman	16	1,576	1,503	0	0.00	0.99	1.18	1.15	1.24	1.05	1.12
06S39W	Sherman	17	3,089	2,472	0	0.00	1.09	1.34	1.37	1.31	1.25	1.27
06S40W	Sherman	25	3,622	4,463	16	0.45	0.79	1.14	1.06	0.92	0.81	0.94
06S41W	Sherman	21	3,631	4,330	0	0.00	1.01	1.02	1.10	1.14	0.84	1.02
06S42W	Sherman	26	4,339	3,894	44	1.01	1.16	1.41	1.32	1.46	1.11	1.29
07S37W	Sherman	31	4,997	4,905	0	0.00	1.34	1.46	1.35	1.51	1.02	1.34
07S38W	Sherman	16	4,073	2,988	21	0.52	1.30	1.65	1.48	1.57	1.36	1.47
07S39W	Sherman	26	4,244	4,011	0	0.00	0.90	1.32	1.34	1.16	1.06	1.16
07S40W	Sherman	39	4,777	4,112	14	0.29	1.18	1.63	1.26	1.41	1.16	1.33
07S41W	Sherman	28	3,595	4,472	0	0.00	0.97	1.11	1.03	1.10	0.80	1.00
07S42W	Sherman	28	3,252	3,334	9	0.29	1.06	1.32	1.20	1.12	0.98	1.14
08S37W	Sherman	35	5,290	5,328	53	1.00	1.09	1.67	1.33	1.35	0.99	1.29
08S38W	Sherman	28	4,229	3,852	0	0.00	1.09	1.36	1.29	1.20	1.10	1.21
08S39W	Sherman	65	8,584	7,895	2	0.02	1.15	1.41	1.42	1.20	1.09	1.25
08S40W	Sherman	58	6,752	6,084	78	1.16	1.23	1.44	1.18	1.26	1.11	1.24
08S41W	Sherman	26	3,783	3,148	29	0.77	1.42	1.48	1.39	1.60	1.20	1.42
08S42W	Sherman	41	4,438	4,909	33	0.73	1.12	1.45	1.40	1.41	0.90	1.26
09S39W	Sherman	27	2,823	3,259	6	0.19	1.07	1.12	1.10	1.03	0.87	1.04
09S40W	Sherman	59	7,817	7,521	17	0.22	1.08	1.37	1.22	1.20	1.04	1.18
09S41W	Sherman	80	8,803	8,376	26	0.30	1.22	1.36	1.23	1.32	1.05	1.24
09S42W	Sherman	62	6,495	6,956	0	0.00	1.33	1.25	1.18	1.09	0.93	1.16
10S37W	Sherman	13	2,284	1,967	0	0.00	1.05	1.23	1.34	1.45	1.16	1.25
10S40W	Sherman	22	2,342	2,246	0	0.00	1.03	1.31	1.07	1.22	1.04	1.13
10S41W	Sherman	27	2,865	3,183	0	0.00	0.94	1.12	1.08	1.19	0.90	1.05
10S42W	Sherman	32	4,578	4,228	0	0.00	1.31	1.53	1.29	1.33	1.08	1.31
05S13W	Smith	47	687	1,409	0	0.00	0.81	1.01	0.94	0.66	0.49	0.78
05S14W	Smith	28	337	686	0	0.00	0.00	0.00	0.72	0.74	0.49	0.39
21S12W	Stafford	47	5,372	5,122	7	0.12	1.35	1.18	1.21	0.86	1.05	1.13
21S13W	Stafford	39	4,277	3,998	0	0.01	1.17	1.21	1.13	0.80	1.07	1.08
21S14W	Stafford	57	7,007	6,993	14	0.20	1.18	1.30	1.27	0.77	1.00	1.10
22S13W	Stafford	44	5,497	5,233	20	0.35	1.28	1.24	1.26	0.85	1.05	1.14

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
22S14W	Stafford	61	8,437	7,518	105	1.25	1.08	1.21	1.32	0.81	1.12	1.11
23S12W	Stafford	23	1,704	1,887	0	0.00	1.15	1.20	1.24	0.70	0.90	1.04
23S13W	Stafford	45	4,996	4,826	0	0.00	1.33	1.26	1.36	0.82	1.04	1.16
23S14W	Stafford	59	6,069	5,845	26	0.42	1.15	1.18	1.27	0.82	1.04	1.09
24S11W	Stafford	13	977	1,073	0	0.00	1.18	1.18	1.20	0.68	0.91	1.03
24S12W	Stafford	29	2,745	2,675	0	0.00	1.22	1.29	1.22	0.85	1.03	1.12
24S13W	Stafford	51	6,012	5,812	21	0.36	1.24	1.22	1.28	0.90	1.03	1.13
24S14W	Stafford	45	3,992	4,440	0	0.00	1.14	1.24	1.27	0.87	0.90	1.08
24S15W	Stafford	37	2,982	3,430	0	0.00	1.22	1.29	1.31	0.83	0.87	1.10
25S11W	Stafford	26	2,944	3,270	43	1.46	1.19	1.31	1.22	0.67	0.90	1.06
25S12W	Stafford	35	3,479	3,590	0	0.00	1.15	1.42	1.34	0.85	0.97	1.15
25S13W	Stafford	55	6,970	6,642	29	0.41	1.17	1.19	1.38	0.84	1.05	1.13
25S14W	Stafford	43	5,493	4,986	14	0.26	1.31	1.31	1.47	0.95	1.10	1.23
25S15W	Stafford	26	3,536	3,223	10	0.28	1.39	1.29	1.49	1.01	1.10	1.26
27S39W	Stanton	52	4,518	7,420	0	0.00	0.90	0.98	0.97	0.97	0.61	0.89
27S40W	Stanton	38	5,530	7,104	0	0.00	1.09	1.43	1.26	1.10	0.78	1.13
27S41W	Stanton	41	3,209	7,060	0	0.00	0.80	0.95	1.01	0.93	0.45	0.83
27S42W	Stanton	40	5,132	7,544	42	0.82	0.98	1.19	1.08	0.81	0.68	0.95
27S43W	Stanton	16	2,933	3,541	0	0.00	0.87	0.91	1.23	1.06	0.83	0.98
28S39W	Stanton	74	4,703	7,923	0	0.00	0.80	0.81	0.99	0.79	0.59	0.80
28S40W	Stanton	79	10,265	14,628	0	0.00	0.94	1.43	1.36	1.36	0.70	1.16
28S41W	Stanton	63	5,749	7,509	0	0.00	0.88	1.18	1.18	0.97	0.77	1.00
28S42W	Stanton	38	3,242	3,282	8	0.26	0.59	1.14	0.95	0.81	0.99	0.90
29S39W	Stanton	54	10,677	11,043	77	0.72	1.15	1.39	1.22	1.17	0.97	1.18
29S40W	Stanton	57	13,360	13,516	76	0.57	1.10	1.57	1.46	1.33	0.99	1.29
29S41W	Stanton	24	1,775	2,480	0	0.00	0.94	0.86	0.85	0.95	0.72	0.86
29S42W	Stanton	13	1,374	1,199	0	0.00	1.13	0.48	0.73	0.71	1.15	0.84
30S39W	Stanton	44	12,080	11,325	2	0.01	1.37	0.96	1.42	1.23	1.07	1.21
30S40W	Stanton	52	3,034	4,629	0	0.00	1.00	1.01	0.92	0.94	0.66	0.91
30S41W	Stanton	16	726	1,242	0	0.00	1.06	1.33	0.92	1.01	0.58	0.98
30S43W	Stanton	19	810	1,171	0	0.00	0.57	1.02	0.70	0.72	0.69	0.74
31S35W	Stevens	47	7,451	8,433	103	1.38	1.03	1.29	0.99	0.93	0.88	1.02
31S36W	Stevens	47	7,566	7,761	0	0.00	1.23	1.42	1.09	0.77	0.97	1.10
31S37W	Stevens	61	13,856	12,806	21	0.15	1.29	1.41	1.38	1.08	1.08	1.25
31S38W	Stevens	36	8,254	6,979	21	0.25	1.38	1.81	1.26	1.21	1.18	1.37
31S39W	Stevens	53	4,760	8,543	0	0.00	0.67	1.10	0.93	0.76	0.56	0.80
32S35W	Stevens	40	5,831	6,010	0	0.00	1.12	1.21	1.09	0.96	0.97	1.07
32S36W	Stevens	37	9,534	8,429	0	0.00	1.42	1.65	1.33	1.11	1.13	1.33
32S37W	Stevens	22	2,169	3,223	0	0.00	0.98	1.25	1.01	1.02	0.67	0.99
32S38W	Stevens	23	6,222	4,627	0	0.00	1.58	1.92	1.48	1.48	1.34	1.56
32S39W	Stevens	38	4,309	5,404	5	0.12	0.73	1.36	0.95	0.99	0.80	0.97
33S35W	Stevens	41	12,501	10,103	109	0.87	1.39	1.71	1.37	1.24	1.24	1.39
33S36W	Stevens	36	7,005	7,241	11	0.16	1.07	1.41	1.10	0.97	0.97	1.10

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
33S37W	Stevens	32	9,258	8,144	167	1.81	1.02	1.52	1.22	1.19	1.14	1.22
33S38W	Stevens	40	11,796	10,244	108	0.92	1.48	1.81	1.25	1.41	1.15	1.42
33S39W	Stevens	21	2,905	3,683	0	0.00	1.06	1.36	0.93	0.89	0.79	1.01
34S35W	Stevens	45	15,338	13,287	10	0.07	1.41	1.78	1.29	1.18	1.15	1.36
34S36W	Stevens	50	12,504	12,422	33	0.26	1.20	1.69	1.22	1.18	1.01	1.26
34S37W	Stevens	45	9,668	8,141	18	0.19	1.40	1.90	1.22	1.42	1.19	1.43
34S38W	Stevens	42	13,291	12,346	29	0.22	1.31	1.85	1.13	1.27	1.08	1.33
34S39W	Stevens	29	4,590	4,680	41	0.89	1.24	1.62	0.89	1.18	0.98	1.18
35S35W	Stevens	9	1,865	2,668	0	0.00	1.37	1.81	0.81	0.79	0.70	1.10
35S36W	Stevens	23	4,506	5,061	0	0.00	1.03	1.68	1.08	1.00	0.89	1.14
35S37W	Stevens	20	6,425	5,435	30	0.47	1.41	2.04	1.09	1.47	1.18	1.44
35S38W	Stevens	19	5,829	5,251	58	1.00	1.51	2.01	1.17	1.35	1.11	1.43
35S39W	Stevens	34	3,882	5,218	53	1.37	1.11	1.52	0.85	0.95	0.74	1.03
30S01E	Sumner	61	2,238	2,902	0	0.00	1.05	0.92	1.05	0.42	0.77	0.84
30S02E	Sumner	17	953	1,385	0	0.00	1.01	1.14	0.99	0.56	0.69	0.88
30S04W	Sumner	9	640	770	0	0.00	0.00	0.00	0.00	0.81	0.83	0.33
31S02E	Sumner	44	2,481	3,244	0	0.00	1.00	0.96	0.90	0.45	0.76	0.81
31S04W	Sumner	8	325	748	0	0.00	1.09	0.82	0.88	0.63	0.44	0.77
06S31W	Thomas	24	2,362	2,575	0	0.00	0.93	1.18	1.01	1.02	0.92	1.01
06S32W	Thomas	34	3,621	3,832	0	0.00	1.04	1.06	1.00	1.00	0.95	1.01
06S33W	Thomas	22	1,912	1,885	0	0.00	1.14	1.43	1.19	1.17	1.01	1.19
06S34W	Thomas	31	3,276	3,521	0	0.00	1.03	1.21	1.06	1.22	0.93	1.09
06S35W	Thomas	20	2,808	2,950	0	0.00	1.06	1.14	0.98	1.34	0.95	1.09
06S36W	Thomas	25	3,796	4,171	35	0.93	0.93	1.16	0.99	1.13	0.91	1.02
07S31W	Thomas	44	6,526	6,117	0	0.00	1.17	1.48	1.34	1.27	1.07	1.27
07S32W	Thomas	34	5,809	4,598	0	0.00	1.32	1.67	1.31	1.46	1.26	1.40
07S33W	Thomas	27	4,699	3,937	78	1.65	1.34	1.47	1.39	1.49	1.19	1.38
07S34W	Thomas	27	3,898	3,737	0	0.00	1.14	1.32	1.22	1.31	1.04	1.21
07S35W	Thomas	30	3,265	3,735	0	0.00	0.94	1.28	0.99	1.16	0.87	1.05
07S36W	Thomas	37	5,486	4,949	17	0.32	1.11	1.45	1.19	1.19	1.11	1.21
08S31W	Thomas	46	7,369	7,241	0	0.00	1.20	1.34	1.30	1.31	1.02	1.23
08S32W	Thomas	38	4,835	4,231	1	0.02	1.30	1.56	1.28	1.35	1.14	1.33
08S33W	Thomas	33	5,348	5,008	0	0.00	1.30	1.51	1.45	1.43	1.07	1.35
08S34W	Thomas	50	8,470	7,536	0	0.00	1.08	1.37	1.32	1.38	1.12	1.25
08S35W	Thomas	8	848	869	0	0.00	1.09	1.23	1.34	1.32	0.98	1.19
08S36W	Thomas	12	747	970	0	0.00	0.83	0.61	0.89	0.91	0.77	0.80
09S31W	Thomas	25	3,105	3,429	16	0.50	0.96	1.38	1.39	1.14	0.91	1.16
09S32W	Thomas	39	4,185	4,630	0	0.00	0.91	1.18	1.01	0.99	0.90	1.00
09S33W	Thomas	66	7,682	7,891	0	0.00	1.12	1.36	1.20	1.23	0.97	1.18
09S34W	Thomas	33	3,708	4,074	14	0.38	1.11	1.37	1.23	1.20	0.91	1.16
10S31W	Thomas	28	1,228	1,513	15	1.18	0.85	1.03	1.02	0.95	0.81	0.93
10S32W	Thomas	23	2,760	2,324	0	0.00	1.12	1.45	1.35	1.39	1.19	1.30
10S33W	Thomas	33	3,108	3,385	3	0.08	0.98	1.29	1.05	1.23	0.92	1.09

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2001-2005

Township and Range	County	2005					Acre-feet per acre (AF/A)					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2001	2002	2003	2004	2005	Avg.
10S34W	Thomas	8	1,094	1,155	0	0.00	1.16	1.24	0.72	1.36	0.95	1.09
10S36W	Thomas	7	950	1,200	0	0.00	0.86	0.98	1.25	0.99	0.79	0.97
12S23W	Trego	32	1,478	1,705	3	0.22	0.76	1.29	0.94	0.95	0.87	0.96
13S25W	Trego	22	677	672	0	0.00	1.31	1.51	1.34	1.38	1.01	1.31
10S10E	Wabaunsee	61	2,064	4,828	49	2.35	0.55	0.68	0.60	0.23	0.43	0.50
10S11E	Wabaunsee	31	1,551	3,026	5	0.34	0.46	0.71	0.63	0.25	0.51	0.51
10S12E	Wabaunsee	74	3,501	6,842	56	1.59	0.41	0.69	0.71	0.24	0.51	0.51
11S13E	Wabaunsee	54	1,595	3,883	17	1.05	0.53	0.75	0.64	0.23	0.41	0.51
11S42W	Wallace	13	1,056	1,032	0	0.00	1.05	1.35	1.45	1.23	1.02	1.22
13S42W	Wallace	19	2,925	2,712	0	0.00	1.06	1.43	1.20	1.03	1.08	1.16
14S39W	Wallace	48	1,575	1,758	44	2.82	0.91	0.75	0.55	0.89	0.90	0.80
14S40W	Wallace	50	4,827	4,862	0	0.00	1.03	1.62	1.06	0.97	0.99	1.13
14S41W	Wallace	44	6,699	6,288	0	0.00	1.29	1.69	1.32	1.05	1.07	1.28
14S42W	Wallace	52	11,265	9,475	0	0.00	1.35	1.61	1.29	1.18	1.19	1.32
14S43W	Wallace	4	945	910	0	0.00	1.10	1.23	0.84	0.91	1.04	1.02
15S38W	Wallace	53	3,791	4,665	0	0.00	0.90	1.13	0.91	0.95	0.81	0.94
15S39W	Wallace	87	6,373	7,625	70	1.09	1.09	1.36	1.03	0.84	0.84	1.03
15S40W	Wallace	67	11,013	10,055	0	0.00	1.32	1.55	1.25	0.93	1.10	1.23
15S41W	Wallace	50	3,701	3,773	0	0.00	1.13	1.51	1.24	0.96	0.98	1.16
01S02E	Washington	8	385	982	0	0.00	0.00	0.41	0.00	0.54	0.39	0.27
01S04E	Washington	18	105	661	0	0.00	0.00	0.00	0.00	0.00	0.16	0.03
02S03E	Washington	35	475	1,402	0	0.00	0.34	0.58	0.47	0.32	0.34	0.41
02S05E	Washington	23	874	922	12	1.41	0.48	1.22	0.87	0.68	0.95	0.84
03S05E	Washington	24	352	670	0	0.00	0.00	0.98	0.98	0.00	0.53	0.50
05S01E	Washington	41	2,256	4,180	0	0.00	0.60	1.07	0.93	0.53	0.54	0.73
16S35W	Wichita	67	3,067	4,648	0	0.00	0.85	1.08	0.83	0.69	0.66	0.82
16S36W	Wichita	67	5,148	6,702	0	0.00	0.80	1.05	0.88	0.82	0.77	0.86
16S37W	Wichita	73	5,031	7,153	12	0.24	0.88	1.05	0.80	0.96	0.70	0.88
16S38W	Wichita	84	8,229	9,344	0	0.00	1.00	1.24	0.96	1.14	0.88	1.04
17S35W	Wichita	75	5,799	6,817	17	0.29	0.82	1.12	0.99	0.81	0.85	0.92
17S36W	Wichita	77	5,600	7,511	87	1.55	0.63	0.89	0.71	0.77	0.75	0.75
17S37W	Wichita	55	3,570	5,088	3	0.08	0.85	1.15	0.78	0.87	0.70	0.87
17S38W	Wichita	53	2,769	3,318	0	0.00	1.08	1.21	1.24	1.01	0.83	1.07
18S35W	Wichita	76	2,293	3,591	1	0.03	0.61	0.79	0.72	0.72	0.64	0.70
18S36W	Wichita	53	2,926	3,261	69	2.36	1.02	0.93	0.75	0.99	0.90	0.92
18S37W	Wichita	84	3,454	4,963	13	0.39	0.66	1.03	0.73	0.81	0.70	0.79
18S38W	Wichita	59	3,185	4,768	0	0.00	0.79	1.06	0.88	0.80	0.67	0.84
19S35W	Wichita	9	377	738	0	0.00	0.56	1.10	0.70	0.71	0.51	0.72
20S38W	Wichita	12	588	823	0	0.00	0.68	0.91	0.76	0.66	0.71	0.74

^{a/} Data include all points of diversion for which both water use and acres irrigated were reported. AF/A of 0.00 indicates that fewer than 640 acres were irrigated in township.