

Kansas Irrigation Water Use 2006



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**Table 1
SELECTED WATER USE STATISTICS BY REGIONAL LOCATION
KANSAS, 2002-2006**

Regional Location	2006					Acre-feet per acre (AF/A)					
	Total Number of Pd's ^{a/}	Water Use (AF) ^{b/}	Acres Irrigated	Use above Regional Standard (AF)	Percent Above Regional Standard	2002	2003	2004	2005	2006	Average
Western Kansas											
Western KS GMD No. 1	2,542	212,638	213,805	1,599	0.75	1.18	1.01	0.92	0.86	0.99	0.99
Southwest KS GMD No. 3	9,988	1,878,129	1,476,810	33,094	1.76	1.48	1.28	1.12	1.03	1.27	1.23
Northwest KS GMD No. 4	3,315	413,914	368,008	2,196	0.53	1.34	1.23	1.22	1.02	1.12	1.19
Remainder of Western KS	2,289	125,636	119,341	1,569	1.25	1.23	1.13	1.09	0.96	1.05	1.09
Central Kansas											
Equus Beds GMD No. 2	1,686	130,760	127,794	2,352	1.80	1.04	1.14	0.68	0.84	1.02	0.95
Big Bend GMD No. 5	4,508	507,285	458,544	7,581	1.49	1.23	1.26	0.88	1.02	1.11	1.10
Remainder of Central KS	4,956	188,044	227,232	4,352	2.31	0.98	0.93	0.65	0.73	0.83	0.82
Eastern Kansas											
All Eastern Kansas	1,434	40,181	75,068	2,137	5.32	0.67	0.65	0.31	0.46	0.54	0.53
State Total	30,718	3,496,586	3,066,602	54,880	1.57	1.32	1.20	1.01	0.97	1.14	1.13

^{a/} Total number of active points of diversion includes those that were not used in 2006.

^{b/} Water use does not include approximately 99,300 acre-feet of surface water withdrawn in 2006 under ditch irrigation water rights in southwest Kansas and by irrigation districts in north-central Kansas. These amounts are not included in any of the tables.

<p align="center">Table 2 IRRIGATION WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY COUNTY, KANSAS, 2002-2006</p>								
County	2006		Average acre-foot per acre (AF/A)					
	Water Use (AF)	Acres Irrigated	2002	2003	2004	2005	2006	Average
Allen	326	850	0.26	0.48	0.00	0.16	0.38	0.32
Anderson	873	1,788	0.92	0.42	0.45	0.44	0.49	0.54
Atchison	234	497	0.43	0.64	0.00	0.19	0.47	0.43
Barber	5,314	4,619	0.98	1.08	0.69	0.95	1.15	0.97
Barton	37,101	36,870	1.05	1.14	0.73	0.97	1.01	0.98
Bourbon	38	228	0.21	0.33	0.24	0.28	0.17	0.24
Brown	84	208	0.41	0.78	1.08	0.36	0.40	0.61
Butler	996	1,792	0.83	0.74	0.70	0.51	0.56	0.67
Chase	9	11	3.17	3.07	0.14	0.11	0.85	1.47
Chautauqua	7	45	0.35	0.21	0.00	0.00	0.16	0.24
Cherokee	222	460	0.16	0.18	0.38	1.03	0.48	0.45
Cheyenne	56,300	45,809	1.42	1.27	1.17	1.06	1.23	1.23
Clark	6,092	4,822	0.99	0.99	1.20	0.87	1.26	1.06
Clay	14,816	20,658	0.95	0.85	0.61	0.59	0.72	0.74
Cloud	16,654	23,708	0.98	0.85	0.57	0.61	0.70	0.74
Coffey	317	598	0.46	0.53	0.29	0.26	0.53	0.41
Comanche	8,517	7,003	1.12	0.91	1.03	1.04	1.22	1.06
Cowley	1,899	2,894	0.76	0.72	0.33	0.55	0.66	0.60
Crawford	627	2,099	0.31	0.33	0.36	0.26	0.30	0.31
Decatur	12,519	11,452	1.33	1.15	1.16	0.96	1.09	1.14
Dickinson	3,854	4,729	0.99	0.89	0.54	0.72	0.81	0.79
Doniphan	277	1,110	0.30	0.36	0.14	0.21	0.25	0.25
Douglas	1,387	2,007	0.81	0.83	0.22	0.50	0.69	0.61
Edwards	116,909	99,791	1.33	1.27	0.97	1.05	1.17	1.16
Elk	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Ellis	1,967	1,981	0.78	1.00	0.77	0.91	0.99	0.89
Ellsworth	536	561	0.77	0.66	0.61	1.02	0.96	0.80
Finney	301,232	227,297	1.53	1.40	1.16	1.13	1.33	1.31
Ford	100,823	88,775	1.25	1.11	1.00	0.97	1.14	1.09
Franklin	691	904	0.31	0.31	0.25	0.35	0.76	0.40
Geary	3,260	4,311	0.76	0.86	0.41	0.56	0.76	0.67
Gove	19,858	21,358	1.15	1.07	0.96	0.89	0.93	1.00
Graham	13,152	13,953	1.15	1.03	1.04	0.87	0.94	1.01
Grant	131,490	105,412	1.40	1.26	1.10	0.91	1.25	1.18
Gray	226,954	182,087	1.48	1.31	1.18	1.09	1.25	1.26
Greeley	24,725	24,592	1.15	1.01	0.85	0.82	1.01	0.97
Greenwood	173	212	0.68	0.93	0.70	1.04	0.82	0.83
Hamilton	35,429	28,378	1.56	1.36	1.18	1.06	1.25	1.28
Harper	1,938	1,761	0.64	0.80	0.59	0.78	1.10	0.78
Harvey	35,262	34,437	1.05	1.14	0.69	0.83	1.02	0.95
Haskell	227,006	190,614	1.42	1.26	1.05	0.91	1.19	1.17
Hodgeman	26,919	27,030	1.23	1.20	1.06	0.98	1.00	1.09
Jackson	98	257	0.23	0.28	0.28	0.31	0.38	0.30
Jefferson	2,598	4,442	0.70	0.75	0.17	0.48	0.58	0.54
Jewell	2,122	3,113	0.86	0.84	0.53	0.69	0.68	0.72
Johnson	4,109	5,088	0.94	0.87	0.64	0.81	0.81	0.81
Kearny	146,110	98,418	1.74	1.43	1.32	1.26	1.48	1.45
Kingman	16,907	15,492	1.05	1.21	0.77	1.09	1.09	1.04

Table 2
IRRIGATION WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE
BY COUNTY, KANSAS, 2002-2006

County	2006		Average acre-foot per acre (AF/A)					
	Water Use (AF)	Acres Irrigated	2002	2003	2004	2005	2006	Average
Kiowa	64,622	51,521	1.31	1.28	1.14	1.06	1.25	1.21
Labette	268	1,147	0.24	0.19	0.24	0.38	0.23	0.26
Lane	19,259	18,818	1.03	1.04	0.99	0.85	1.02	0.99
Leavenworth	656	1,392	0.85	0.56	0.36	0.45	0.47	0.54
Lincoln	825	1,408	1.14	0.95	0.32	0.39	0.59	0.68
Linn	181	193	0.44	0.46	1.34	0.66	0.94	0.77
Logan	7,577	8,314	1.15	1.06	1.07	0.86	0.91	1.01
Lyon	69	232	0.56	0.63	0.19	0.27	0.30	0.39
Marion	1,939	2,659	0.67	0.71	0.48	0.63	0.73	0.64
Marshall	1,792	2,964	0.66	0.64	0.60	0.61	0.60	0.62
McPherson	34,112	34,404	1.03	1.15	0.64	0.77	0.99	0.92
Meade	174,089	124,743	1.60	1.28	1.08	1.10	1.40	1.29
Miami	181	453	0.40	0.80	0.40	0.69	0.40	0.54
Mitchell	5,751	6,238	1.33	1.00	0.55	0.61	0.92	0.88
Montgomery	560	2,233	0.27	0.30	0.23	0.20	0.25	0.25
Morris	244	328	0.84	0.79	0.03	0.27	0.74	0.53
Morton	38,687	43,001	1.34	0.94	0.90	0.74	0.90	0.96
Nemaha	57	242	0.53	2.68	1.06	0.38	0.23	0.98
Neosho	76	125	0.56	0.75	0.62	0.46	0.61	0.60
Ness	4,567	4,332	1.09	1.10	0.94	0.94	1.05	1.03
Norton	10,778	11,127	0.99	1.02	1.21	0.82	0.97	1.00
Osage	137	334	0.52	0.47	0.37	0.27	0.41	0.41
Osborne	2,987	3,489	1.20	1.01	0.82	0.71	0.86	0.92
Ottawa	2,289	4,434	0.86	0.84	0.51	0.57	0.52	0.66
Pawnee	71,551	76,024	1.20	1.14	0.80	0.96	0.94	1.01
Phillips	6,126	7,242	1.15	1.16	0.98	0.79	0.85	0.99
Pottawatomie	9,557	17,317	0.69	0.64	0.26	0.46	0.55	0.52
Pratt	92,546	85,282	1.19	1.31	0.84	1.00	1.09	1.09
Rawlins	19,369	18,971	1.22	1.04	1.08	0.98	1.02	1.07
Reno	55,247	51,643	1.04	1.17	0.72	0.93	1.07	0.99
Republic	21,827	29,051	1.03	0.88	0.72	0.75	0.75	0.83
Rice	26,354	23,392	1.05	1.28	0.80	0.99	1.13	1.05
Riley	3,407	5,347	0.76	0.77	0.33	0.59	0.64	0.62
Rooks	1,536	1,931	0.92	0.69	0.88	0.68	0.80	0.80
Rush	9,305	10,557	0.98	0.97	0.56	0.76	0.88	0.83
Russell	6	10	0.35	1.13	0.46	0.06	0.57	0.51
Saline	3,645	4,772	1.03	0.98	0.69	0.75	0.76	0.84
Scott	51,469	53,402	1.15	1.01	0.95	0.89	0.96	0.99
Sedgwick	41,063	42,506	1.04	1.08	0.67	0.83	0.97	0.92
Seward	162,720	123,457	1.56	1.32	1.09	1.11	1.32	1.28
Shawnee	8,679	16,632	0.80	0.77	0.22	0.42	0.52	0.55
Sheridan	81,321	77,351	1.35	1.26	1.23	1.04	1.05	1.19
Sherman	126,533	112,110	1.35	1.25	1.25	1.03	1.13	1.20
Smith	2,574	3,445	0.91	0.83	0.83	0.58	0.75	0.78
Stafford	94,766	83,340	1.25	1.30	0.83	1.02	1.14	1.11
Stanton	131,109	109,683	1.16	1.21	1.06	0.79	1.20	1.08
Stevens	222,661	170,956	1.63	1.20	1.15	1.06	1.30	1.27
Sumner	8,560	9,984	0.95	0.97	0.51	0.73	0.86	0.80

Table 2
IRRIGATION WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE
BY COUNTY, KANSAS, 2002-2006

County	2006		Average acre-foot per acre (AF/A)					
	Water Use (AF)	Acres Irrigated	2002	2003	2004	2005	2006	Average
Thomas	120,654	100,801	1.33	1.20	1.24	1.01	1.20	1.20
Trego	6,790	6,455	1.20	1.12	1.16	1.03	1.05	1.11
Wabaunsee	4,666	8,665	0.67	0.63	0.24	0.46	0.54	0.51
Wallace	60,800	56,479	1.43	1.20	0.99	1.01	1.08	1.14
Washington	6,745	10,832	0.79	0.77	0.48	0.50	0.62	0.63
Wichita	63,324	67,967	1.05	0.86	0.87	0.76	0.93	0.89
Wilson	670	1,726	0.33	0.40	0.39	0.32	0.39	0.37
Woodson	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Wyandotte	573	620	1.11	1.02	0.66	0.74	0.92	0.89
Total	3,496,586	3,066,602	1.32	1.20	1.01	0.97	1.14	1.13

TABLE 3
COMPARISON OF WATER USE AND ACRES IRRIGATED BY METER STATUS AND REGIONAL LOCATION
KANSAS, 2006

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	1,046	141,555	138,312	1.02	670	71,083	75,368	0.94	23	1,739	61
Southwest KS GMD No. 3	7,777	1,836,842	1,440,502	1.28	213	41,287	35,883	1.15	169	8,159	97
Northwest KS GMD No. 4	1,524	209,249	193,520	1.08	1,393	204,666	174,272	1.17	85	3,002	52
Remainder of Western KS	1,000	89,085	87,189	1.02	406	36,550	31,902	1.15	247	1,653	71
Central Kansas											
Equus Beds GMD No. 2	901	95,478	93,609	1.02	369	35,281	34,185	1.03	260	1,530	71
Big Bend GMD No. 5	3,475	467,824	424,858	1.10	274	39,462	33,686	1.17	395	4,144	93
Remainder of Central KS	2,052	132,020	165,641	0.80	676	56,024	61,529	0.91	598	3,326	75
Eastern Kansas											
All Eastern Kansas	523	27,964	51,904	0.54	305	12,217	23,161	0.53	68	896	63
State Total	18,298	3,000,017	2,595,535	1.16	4,306	496,569	469,986	1.06	1,845	24,449	75

^{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, 2006																		
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	3,798	2,775	1.37	56,970	44,689	1.27	1,708	2,433	0.70	1,177	1,380	0.85	4,842	9,401	0.52	144,143	153,127	0.94
GMD No. 3	245,120	142,277	1.72	541,781	345,881	1.57	13,109	17,170	0.76	43,802	34,656	1.26	43,313	55,466	0.78	991,003	881,360	1.12
GMD No. 4	8,648	6,824	1.27	216,234	162,782	1.33	3,377	4,972	0.68	12,995	12,047	1.08	10,417	16,344	0.64	162,243	165,039	0.98
Remainder	15,238	12,164	1.25	34,682	28,201	1.23	4,075	4,924	0.83	5,089	4,960	1.03	4,946	7,495	0.66	61,606	61,597	1.00
Central Kansas																		
GMD No. 2	1,145	1,470	0.78	46,341	41,651	1.11	1,331	1,468	0.91	27,521	29,087	0.95	1,427	2,903	0.49	52,995	51,215	1.03
GMD No. 5	44,453	38,472	1.16	217,639	175,967	1.24	6,144	7,282	0.84	75,160	68,319	1.10	10,066	16,829	0.60	153,824	151,675	1.01
Remainder	8,424	10,453	0.81	54,622	60,394	0.90	3,763	5,824	0.65	35,069	46,127	0.76	2,354	3,993	0.59	83,811	100,441	0.83
Eastern Kansas																		
All Eastern KS	87	262	0.33	14,283	24,960	0.57	0	0	0.00	7,805	17,713	0.44	0	0	0.00	18,007	32,133	0.56
State Total	326,915	214,697	2.00	1,182,551	884,525	1.34	33,507	44,073	0.76	208,619	214,289	0.97	77,364	112,431	0.69	1,667,631	1,596,587	1.04

TABLE 5
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND COUNTY
KANSAS, 2006

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	126	380	0.33	0	0	0.00	38	230	0.16	0	0	0.00	162	240	0.68
Anderson	0	0	0.00	267	497	0.54	0	0	0.00	78	195	0.40	0	0	0.00	528	1,096	0.48
Atchison	0	0	0.00	133	278	0.48	0	0	0.00	101	219	0.46	0	0	0.00	0	0	0.00
Barber	154	125	1.23	2,245	1,579	1.42	15	37	0.42	338	260	1.30	232	190	1.22	2,329	2,428	0.96
Barton	3,203	3,446	0.93	11,448	10,404	1.10	1,554	1,696	0.92	6,525	6,597	0.99	257	299	0.86	14,115	14,428	0.98
Bourbon	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	38	228	0.17
Brown	0	0	0.00	33	103	0.32	0	0	0.00	0	0	0.00	0	0	0.00	51	105	0.48
Butler	0	0	0.00	429	1,173	0.37	0	0	0.00	46	149	0.31	0	0	0.00	521	470	1.11
Chase	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	9	11	0.85
Chautauqua	7	45	0.16	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	6	45	0.13	0	0	0.00	191	279	0.68	0	0	0.00	25	136	0.18
Cheyenne	2,259	1,702	1.33	28,637	19,491	1.47	226	240	0.94	1,287	1,100	1.17	2,693	3,737	0.72	21,198	19,539	1.08
Clark	1,812	1,333	1.36	1,282	793	1.62	138	240	0.57	181	288	0.63	203	406	0.50	2,476	1,762	1.41
Clay	593	615	0.96	4,125	4,589	0.90	0	0	0.00	3,530	5,922	0.60	81	130	0.62	6,487	9,402	0.69
Cloud	241	435	0.55	4,202	5,914	0.71	415	782	0.53	2,161	3,936	0.55	84	220	0.38	9,551	12,421	0.77
Coffey	0	0	0.00	44	140	0.31	0	0	0.00	75	173	0.43	0	0	0.00	198	285	0.69
Comanche	542	658	0.82	1,130	881	1.28	537	387	1.39	1,311	784	1.67	109	130	0.84	4,888	4,163	1.17
Cowley	0	0	0.00	465	537	0.87	0	0	0.00	578	724	0.80	14	5	2.76	843	1,628	0.52
Crawford	0	0	0.00	120	525	0.23	0	0	0.00	79	270	0.29	0	0	0.00	428	1,304	0.33
Decatur	1,368	1,376	0.99	6,348	5,345	1.19	89	173	0.51	395	476	0.83	492	525	0.94	3,826	3,557	1.08
Dickinson	3	30	0.10	1,222	1,147	1.07	0	0	0.00	729	1,083	0.67	63	128	0.49	1,837	2,341	0.78
Doniphan	0	0	0.00	132	376	0.35	0	0	0.00	0	0	0.00	0	0	0.00	145	734	0.20
Douglas	0	0	0.00	295	347	0.85	0	0	0.00	205	423	0.49	0	0	0.00	886	1,237	0.72
Edwards	13,679	11,418	1.20	54,030	40,886	1.32	378	673	0.56	18,565	15,520	1.20	2,140	3,677	0.58	28,118	27,617	1.02
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	261	221	1.18	438	407	1.08	38	111	0.34	295	274	1.08	188	280	0.67	746	688	1.08
Ellsworth	143	100	1.43	0	0	0.00	89	150	0.59	1	4	0.25	1	8	0.12	303	299	1.01
Finney	82,935	49,741	1.67	50,546	33,883	1.49	3,594	3,555	1.01	11,026	7,763	1.42	8,797	8,265	1.06	144,334	124,090	1.16
Ford	8,763	5,181	1.69	43,194	31,014	1.39	1,751	2,388	0.73	7,803	6,728	1.16	1,925	3,736	0.52	37,387	39,728	0.94
Franklin	0	0	0.00	307	579	0.53	0	0	0.00	0	0	0.00	0	0	0.00	384	325	1.18
Geary	0	0	0.00	1,340	1,251	1.07	0	0	0.00	381	984	0.39	0	0	0.00	1,539	2,076	0.74
Gove	616	588	1.05	7,836	6,928	1.13	1,424	2,360	0.60	1,034	1,123	0.92	638	784	0.81	8,311	9,575	0.87
Graham	1,019	1,025	0.99	6,049	5,314	1.14	38	85	0.45	514	717	0.72	390	658	0.59	5,141	6,154	0.84

**TABLE 5
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND COUNTY
KANSAS, 2006**

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
Grant	6,873	4,124	1.67	29,234	16,861	1.73	1,312	1,686	0.78	0	0	0.00	3,936	4,144	0.95	90,134	78,597	1.15
Gray	47,863	28,236	1.70	67,093	41,008	1.64	2,553	3,109	0.82	11,853	9,333	1.27	8,307	12,421	0.67	89,285	87,980	1.01
Greeley	1,118	741	1.51	10,229	8,439	1.21	80	42	1.91	151	120	1.26	1,308	2,790	0.47	11,838	12,460	0.95
Greenwood	0	0	0.00	129	161	0.80	0	0	0.00	0	0	0.00	0	0	0.00	44	51	0.86
Hamilton	6,770	4,111	1.65	3,041	1,911	1.59	1,177	830	1.42	147	269	0.55	2,819	2,796	1.01	21,475	18,461	1.16
Harper	0	0	0.00	19	80	0.24	0	0	0.00	128	72	1.78	15	70	0.21	1,775	1,539	1.15
Harvey	196	286	0.69	11,409	9,977	1.14	622	701	0.89	6,098	6,549	0.93	322	905	0.36	16,614	16,019	1.04
Haskell	11,259	6,516	1.73	73,737	46,528	1.58	1,349	1,190	1.13	1,900	1,531	1.24	3,769	4,593	0.82	134,992	130,256	1.04
Hodgeman	697	485	1.44	7,846	6,246	1.26	644	982	0.66	574	644	0.89	523	1,326	0.39	16,635	17,347	0.96
Jackson	0	0	0.00	45	100	0.45	0	0	0.00	0	0	0.00	0	0	0.00	53	157	0.34
Jefferson	23	50	0.46	1,275	1,668	0.76	0	0	0.00	250	724	0.35	0	0	0.00	1,050	2,000	0.53
Jewell	0	0	0.00	794	1,104	0.72	63	49	1.29	706	988	0.71	0	0	0.00	559	972	0.58
Johnson	0	0	0.00	0	0	0.00	0	0	0.00	281	416	0.67	0	0	0.00	3,828	4,672	0.82
Kearny	62,343	32,704	1.91	28,567	19,785	1.44	549	607	0.90	259	130	1.99	2,766	3,237	0.85	51,626	41,955	1.23
Kingman	1,108	807	1.37	5,341	4,386	1.22	379	360	1.05	2,414	2,087	1.16	1,187	1,526	0.78	6,478	6,326	1.02
Kiowa	3,830	2,945	1.30	31,754	23,128	1.37	667	662	1.01	9,063	6,788	1.34	1,451	2,450	0.59	17,857	15,548	1.15
Labelle	0	0	0.00	31	200	0.15	0	0	0.00	51	317	0.16	0	0	0.00	185	630	0.29
Lane	343	240	1.43	1,839	1,512	1.22	419	562	0.75	393	574	0.68	211	473	0.45	16,055	15,457	1.04
Leavenworth	0	0	0.00	56	107	0.53	0	0	0.00	268	797	0.34	0	0	0.00	332	488	0.68
Lincoln	124	120	1.04	0	0	0.00	23	24	0.97	13	44	0.29	0	0	0.00	665	1,220	0.55
Linn	0	0	0.00	41	108	0.38	0	0	0.00	0	0	0.00	0	0	0.00	141	85	1.66
Logan	107	109	0.98	2,825	2,411	1.17	0	0	0.00	0	0	0.00	117	286	0.41	4,527	5,508	0.82
Lyon	0	0	0.00	0	0	0.00	0	0	0.00	31	140	0.22	0	0	0.00	38	92	0.42
Marion	118	332	0.35	158	206	0.77	155	261	0.60	470	478	0.98	0	0	0.00	1,037	1,382	0.75
Marshall	0	0	0.00	403	710	0.57	0	0	0.00	796	1,313	0.61	0	0	0.00	594	941	0.63
McPherson	214	425	0.50	11,639	10,537	1.10	676	754	0.90	6,475	7,026	0.92	13	45	0.30	15,095	15,617	0.97
Meade	1,795	1,479	1.21	72,047	41,447	1.74	897	843	1.06	5,703	4,151	1.37	3,222	4,399	0.73	90,424	72,424	1.25
Miami	0	0	0.00	0	0	0.00	0	0	0.00	10	120	0.09	0	0	0.00	170	333	0.51
Mitchell	228	450	0.51	1,923	2,102	0.91	0	0	0.00	1,659	1,461	1.14	0	0	0.00	1,942	2,225	0.87
Montgomery	0	0	0.00	98	500	0.20	0	0	0.00	135	552	0.24	0	0	0.00	327	1,181	0.28
Morris	10	40	0.26	135	86	1.57	0	0	0.00	43	74	0.58	0	0	0.00	55	128	0.43
Morton	633	382	1.66	12,528	9,494	1.32	799	2,999	0.27	519	525	0.99	1,030	3,448	0.30	23,178	26,153	0.89
Nemaha	0	0	0.00	13	70	0.18	0	0	0.00	0	0	0.00	0	0	0.00	44	172	0.26
Neosho	0	0	0.00	0	0	0.00	0	0	0.00	34	85	0.40	0	0	0.00	43	40	1.07
Ness	190	81	2.35	403	306	1.32	134	253	0.53	340	288	1.18	147	170	0.87	3,353	3,234	1.04

**TABLE 5
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND COUNTY
KANSAS, 2006**

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
Norton	436	479	0.91	4,301	4,210	1.02	0	0	0.00	1,592	1,492	1.07	103	180	0.57	4,347	4,766	0.91
Osage	0	0	0.00	46	127	0.36	0	0	0.00	2	10	0.16	0	0	0.00	90	197	0.46
Osborne	38	50	0.76	522	585	0.89	86	182	0.47	924	957	0.97	15	100	0.15	1,402	1,615	0.87
Ottawa	62	75	0.83	524	910	0.58	119	305	0.39	362	913	0.40	0	0	0.00	1,223	2,231	0.55
Pawnee	10,317	9,623	1.07	18,289	17,637	1.04	1,293	1,907	0.68	8,035	9,115	0.88	2,183	3,710	0.59	31,434	34,032	0.92
Phillips	511	509	1.00	1,947	2,550	0.76	7	53	0.14	1,721	1,782	0.97	48	122	0.40	1,892	2,226	0.85
Pottawatomie	0	0	0.00	3,491	5,546	0.63	0	0	0.00	2,081	4,194	0.50	0	0	0.00	3,985	7,577	0.53
Pratt	7,162	6,026	1.19	47,723	39,928	1.20	1,288	1,541	0.84	10,998	10,650	1.03	1,482	2,249	0.66	23,894	24,888	0.96
Rawlins	2,433	2,153	1.13	5,394	4,019	1.34	318	410	0.78	1,096	982	1.12	705	1,275	0.55	9,422	10,132	0.93
Reno	1,426	1,404	1.02	20,756	17,610	1.18	457	378	1.21	11,663	11,077	1.05	1,738	2,799	0.62	19,208	18,375	1.05
Republic	956	1,587	0.60	8,128	9,623	0.84	65	224	0.29	3,592	5,064	0.71	133	460	0.29	8,953	12,093	0.74
Rice	630	520	1.21	10,485	8,966	1.17	0	0	0.00	6,099	5,197	1.17	0	0	0.00	9,140	8,709	1.05
Riley	1	12	0.12	890	1,704	0.52	0	0	0.00	720	1,035	0.70	0	0	0.00	1,796	2,596	0.69
Rooks	621	684	0.91	311	301	1.03	88	198	0.44	243	365	0.67	0	0	0.00	273	383	0.71
Rush	1,383	1,363	1.01	1,254	1,191	1.05	530	683	0.78	686	1,097	0.63	32	58	0.55	5,420	6,165	0.88
Russell	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	6	10	0.57	0	0	0.00
Saline	496	475	1.04	296	305	0.97	156	284	0.55	540	1,005	0.54	4	6	0.68	2,153	2,697	0.80
Scott	1,517	1,257	1.21	10,642	8,342	1.28	736	882	0.83	256	367	0.70	707	1,176	0.60	37,611	41,378	0.91
Sedgwick	97	206	0.47	14,023	14,440	0.97	361	488	0.74	10,060	11,582	0.87	105	260	0.40	16,417	15,530	1.06
Seward	11,969	7,044	1.70	50,538	30,203	1.67	73	37	1.97	2,862	2,519	1.14	3,032	2,907	1.04	94,245	80,747	1.17
Shawnee	52	164	0.32	4,575	7,870	0.58	0	0	0.00	1,669	4,130	0.40	0	0	0.00	2,383	4,468	0.53
Sheridan	1,692	1,464	1.16	46,515	41,175	1.13	199	331	0.60	3,080	2,741	1.12	865	1,291	0.67	28,970	30,349	0.95
Sherman	3,125	2,466	1.27	63,261	44,160	1.43	959	1,384	0.69	1,710	1,582	1.08	4,648	7,861	0.59	52,830	54,657	0.97
Smith	121	273	0.44	1,030	1,366	0.75	72	119	0.61	229	432	0.53	33	110	0.30	1,089	1,145	0.95
Stafford	5,441	4,955	1.10	41,980	33,443	1.26	799	846	0.94	15,016	13,748	1.09	1,826	3,420	0.53	29,704	26,928	1.10
Stanton	2,651	2,204	1.20	30,527	20,468	1.49	111	335	0.33	0	0	0.00	1,161	2,176	0.53	96,659	84,500	1.14
Stevens	7,180	4,222	1.70	82,257	54,272	1.52	196	574	0.34	1,816	1,826	0.99	4,080	4,993	0.82	127,133	105,069	1.21
Sumner	0	0	0.00	2,733	2,884	0.95	149	252	0.59	3,856	4,568	0.84	48	100	0.48	1,774	2,180	0.81
Thomas	1,426	959	1.49	65,118	46,486	1.40	1,014	1,420	0.71	5,518	4,925	1.12	1,714	2,410	0.71	45,863	44,601	1.03
Trego	664	974	0.68	2,223	1,819	1.22	483	370	1.30	676	530	1.28	369	522	0.71	2,375	2,240	1.06
Wabaunsee	0	0	0.00	2,308	4,010	0.58	0	0	0.00	1,059	2,244	0.47	0	0	0.00	1,298	2,411	0.54
Wallace	551	447	1.23	25,510	19,293	1.32	166	360	0.46	111	75	1.48	1,791	3,733	0.48	32,672	32,571	1.00
Washington	113	180	0.63	3,466	4,195	0.83	156	467	0.33	1,477	3,142	0.47	38	258	0.15	1,496	2,590	0.58

TABLE 5
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY CROP AND COUNTY
KANSAS, 2006

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
Wichita	397	217	1.83	10,101	8,390	1.20	841	1,252	0.67	267	244	1.09	1,047	1,988	0.53	50,671	55,876	0.91
Wilson	0	0	0.00	206	325	0.64	0	0	0.00	204	650	0.31	0	0	0.00	260	751	0.35
Woodson	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Wyandotte	5	3	1.75	102	188	0.54	0	0	0.00	167	232	0.72	0	0	0.00	298	197	1.51
State Total	326,915	214,697	1.52	1,182,551	884,525	1.34	33,507	44,073	0.76	208,619	214,289	0.97	77,364	112,431	0.69	1,667,631	1,596,587	1.04

TABLE 6
ESTIMATED NUMBER OF ACRES IRRIGATED BY CROP AND REGIONAL LOCATION ^{a/}
KANSAS, 2006

Regional Location	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Western Kansas							
GMD No. 1	4,989	106,521	12,169	7,401	67,935	14,790	213,805
GMD No. 3	198,218	645,025	89,866	101,231	354,539	87,931	1,476,810
GMD No. 4	13,026	219,535	11,298	34,923	54,017	35,209	368,008
Remainder	19,006	43,513	11,984	10,986	21,071	12,782	119,341
Central Kansas							
GMD No. 2	2,778	58,816	4,049	48,290	9,606	4,255	127,794
GMD No. 5	48,269	211,613	17,708	104,904	52,897	23,152	458,544
Remainder	14,902	92,738	11,610	80,526	13,325	14,132	227,232
Eastern Kansas							
All Eastern KS	1,075	36,247	123	28,220	211	9,192	75,068
State Total	302,263	1,414,009	158,807	416,479	573,602	201,442	3,066,602

^{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, 2006

County	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Allen	0	500	0	350	0	0	850
Anderson	0	1,030	0	728	0	30	1,788
Atchison	0	278	0	219	0	0	497
Barber	224	1,660	136	625	881	1,095	4,619
Barton	4,251	15,589	2,928	11,151	2,219	731	36,870
Bourbon	0	55	0	0	0	173	228
Brown	2	103	0	2	42	58	208
Butler	0	1,173	0	149	0	470	1,792
Chase	0	0	0	0	0	11	11
Chautauqua	45	0	0	0	0	0	45
Cherokee	0	110	0	344	0	6	460
Cheyenne	3,531	24,194	523	2,020	8,895	6,644	45,809
Clark	1,408	1,407	488	363	945	210	4,822
Clay	1,011	8,968	69	10,228	251	131	20,658
Cloud	1,087	10,582	1,726	9,377	756	181	23,708
Coffey	0	275	0	308	0	15	598
Comanche	1,087	1,475	387	1,000	1,290	1,764	7,003
Cowley	0	776	0	1,014	96	1,008	2,894
Crawford	0	1,067	0	877	65	90	2,099
Decatur	2,296	6,253	377	926	1,039	561	11,452
Dickinson	199	2,134	69	2,002	277	48	4,729
Doniphan	0	743	0	367	0	0	1,110
Douglas	59	739	0	797	0	413	2,007
Edwards	14,078	47,213	2,959	19,923	11,019	4,599	99,791
Elk	0	0	0	0	0	0	0
Ellis	295	493	146	312	401	334	1,981
Ellsworth	100	0	150	154	158	0	561
Finney	62,156	72,697	9,046	17,730	52,645	13,022	227,297
Ford	6,122	42,778	10,824	12,136	14,240	2,675	88,775
Franklin	0	729	0	150	0	25	904
Geary	319	1,945	0	1,831	0	215	4,311
Gove	1,167	9,843	3,330	2,328	2,949	1,741	21,358
Graham	1,542	7,357	708	2,076	1,860	409	13,953
Grant	9,211	42,448	6,966	0	34,542	12,246	105,412
Gray	31,546	66,717	11,270	20,118	42,882	9,555	182,087
Greeley	741	13,272	443	120	8,018	1,997	24,592
Greenwood	0	161	0	0	0	51	212
Hamilton	8,781	4,447	2,413	269	8,749	3,719	28,378
Harper	51	465	118	191	506	429	1,761
Harvey	565	15,975	1,508	13,065	2,527	797	34,437
Haskell	13,245	90,993	11,831	13,292	48,325	12,927	190,614
Hodgeman	2,193	11,110	3,434	1,911	6,883	1,499	27,030
Jackson	0	160	0	60	0	37	257
Jefferson	266	2,370	0	1,392	0	414	4,442
Jewell	147	1,466	106	1,234	57	103	3,113
Johnson	10	0	0	426	0	4,651	5,088
Kearny	40,737	31,949	1,588	1,785	14,194	8,165	98,418
Kingman	1,008	5,099	700	4,204	3,720	761	15,492

TABLE 7
ESTIMATED NUMBER OF ACRES IRRIGATED BY CROP AND COUNTY^{a/}
KANSAS, 2006

County	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Kiowa	3,158	25,883	1,507	10,563	8,774	1,637	51,521
Labette	0	496	0	427	0	224	1,147
Lane	327	8,037	2,584	4,217	2,812	841	18,818
Leavenworth	0	260	0	950	0	183	1,392
Lincoln	120	60	585	44	561	38	1,408
Linn	0	108	0	0	0	85	193
Logan	232	4,647	251	449	1,794	941	8,314
Lyon	0	0	0	140	0	72	212
Marion	332	776	288	1,009	66	188	2,659
Marshall	56	1,131	0	1,734	0	42	2,964
McPherson	871	16,027	1,929	13,127	1,923	527	34,404
Meade	6,404	68,764	6,207	13,866	24,382	5,120	124,743
Miami	0	0	0	120	0	333	453
Mitchell	490	2,780	50	2,192	142	584	6,238
Montgomery	0	989	10	1,031	10	193	2,233
Morris	40	146	0	134	0	8	328
Morton	382	18,302	6,925	525	13,806	3,061	43,001
Nemaha	0	70	0	0	0	172	242
Neosho	0	0	0	85	0	40	125
Ness	597	319	872	1,018	887	639	4,332
Norton	804	6,044	317	2,809	978	175	11,127
Osage	0	180	0	62	0	92	334
Osborne	329	1,078	322	1,435	228	97	3,489
Ottawa	150	1,557	478	1,633	345	272	4,434
Pawnee	12,266	26,453	4,968	17,330	10,110	4,898	76,024
Phillips	756	3,607	53	2,699	122	5	7,242
Pottawatomie	471	8,974	0	7,263	0	609	17,317
Pratt	6,345	44,291	2,547	17,422	8,000	6,676	85,282
Rawlins	2,809	6,667	1,069	2,922	3,119	2,385	18,971
Reno	2,523	20,678	991	16,993	7,627	2,831	51,643
Republic	1,828	15,270	418	10,575	667	294	29,051
Rice	1,012	10,277	740	8,012	2,682	669	23,392
Riley	108	2,465	173	2,004	0	597	5,347
Rooks	684	301	198	365	0	45	1,593
Rush	1,662	2,932	1,809	2,889	446	819	10,557
Russell	0	0	0	0	10	0	10
Saline	639	821	590	1,519	552	651	4,772
Scott	1,644	23,381	6,006	1,558	16,167	4,646	53,402
Sedgwick	322	18,450	1,373	15,761	1,791	4,810	42,506
Seward	10,723	56,445	7,223	14,210	24,874	9,981	123,457
Shawnee	164	9,763	0	5,967	0	738	16,632
Sheridan	2,902	52,961	1,820	9,730	5,677	4,262	77,351
Sherman	4,622	62,120	2,732	2,642	21,888	18,107	112,110
Smith	412	1,861	178	792	178	24	3,445
Stafford	7,189	40,438	2,006	19,707	10,405	3,596	83,340
Stanton	5,722	56,763	4,865	981	39,887	1,465	109,683
Stevens	11,376	94,920	10,755	3,540	39,350	11,015	170,956
Sumner	50	3,142	292	5,198	666	636	9,984
Thomas	1,421	62,860	3,375	14,213	12,881	6,050	100,801

TABLE 7
ESTIMATED NUMBER OF ACRES IRRIGATED BY CROP AND COUNTY^{a/}
KANSAS, 2006

County	Alfalfa	Corn	Grain Sorghum	Soybeans	Wheat	Other or Multiple Crops	Total
Trego	1,109	2,252	743	530	986	835	6,455
Wabaunsee	85	5,037	85	3,186	85	188	8,665
Wallace	1,206	32,038	1,235	822	14,768	6,410	56,479
Washington	245	5,324	500	4,307	358	97	10,832
Wichita	1,185	32,319	3,182	979	28,460	1,842	67,967
Wilson	0	687	40	972	0	27	1,726
Woodson	0	0	0	0	0	0	0
Wyandotte	3	188	0	232	0	157	580

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

TABLE 8
WATER USE, ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY REGIONAL LOCATION
KANSAS, 2006

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	30,721	30,672	1.00	776	527	1.47	12,501	13,891	0.90	144,498	145,577	0.99	554	417	1.33	21,173	20,787	1.02	1,514	1,057	1.43	1,164	1,018	1.14
GMD No. 3	79,693	66,511	1.20	4,871	3,309	1.47	233,462	191,116	1.22	1,308,462	996,683	1.31	3,957	3,408	1.16	234,714	207,100	1.13	7,957	5,108	1.56	5,013	3,575	1.40
GMD No. 4	7,722	6,406	1.21	1,223	940	1.30	38,164	32,798	1.16	347,449	309,250	1.12	2,396	2,443	0.98	14,628	13,889	1.05	553	465	1.19	1,779	1,817	0.98
Remainder	24,788	19,974	1.24	218	193	1.13	13,737	13,142	1.05	62,250	63,567	0.98	2,102	2,317	0.91	19,063	16,858	1.13	300	299	1.00	3,177	2,991	1.06
Central Kansas																								
GMD No. 2	24,894	21,776	1.14	2,790	2,637	1.06	12,567	12,810	0.98	78,899	79,018	1.00	830	898	0.92	9,015	8,722	1.03	1,031	1,009	1.02	734	924	0.79
GMD No. 5	25,538	24,970	1.02	350	551	0.64	73,563	66,939	1.10	400,772	356,667	1.12	720	975	0.74	6,177	8,071	0.77	0	0	0.00	165	371	0.45
Remainder	41,088	42,653	0.96	1,182	1,580	0.75	32,438	42,507	0.76	93,989	118,342	0.79	6,897	6,262	1.10	10,906	14,108	0.77	594	708	0.84	951	1,072	0.89
Eastern Kansas																								
All Eastern KS	7,255	10,625	0.68	184	512	0.36	9,313	18,964	0.49	15,585	32,498	0.48	5,282	7,666	0.69	1,838	3,143	0.58	96	99	0.97	628	1,561	0.40
State Total	241,698	223,587	1.08	11,594	10,249	1.13	425,746	392,167	1.09	2,451,904	2,101,602	1.17	22,738	24,386	0.93	317,514	292,678	1.08	12,046	8,745	1.38	13,611	13,329	1.02

TABLE 9
TOTAL WATER USE, ACRES IRRIGATED , AND PERCENT BY SYSTEM TYPE AND REGIONAL LOCATION
KANSAS, 2006

	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	213,805	14.3	0.2	6.5	68.1	0.2	9.7	0.5	0.5
Southwest KS GMD No. 3	1,476,810	4.5	0.2	12.9	67.5	0.2	14.0	0.3	0.2
Northwest KS GMD No. 4	368,008	1.7	0.3	8.9	84.0	0.7	3.8	0.1	0.5
Remainder of Western KS	119,341	16.7	0.2	11.0	53.3	1.9	14.1	0.3	2.5
Central Kansas									
Equus Beds GMD No. 2	127,794	17.0	2.1	10.0	61.8	0.7	6.8	0.8	0.7
Big Bend GMD No. 5	458,544	5.4	0.1	14.6	77.8	0.2	1.8	0.0	0.1
Remainder of Central KS	227,232	18.8	0.7	18.7	52.1	2.8	6.2	0.3	0.5
Eastern Kansas									
All Eastern Kansas	75,068	14.2	0.7	25.3	43.3	10.2	4.2	0.1	2.1
State Total	3,066,602	7.3	0.3	12.8	68.5	0.8	9.5	0.3	0.4

	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	212,638	14.4	0.4	5.9	68.0	0.3	10.0	0.7	0.5
Southwest KS GMD No. 3	1,878,129	4.2	0.3	12.4	69.7	0.2	12.5	0.4	0.3
Northwest KS GMD No. 4	413,914	1.9	0.3	9.2	83.9	0.6	3.5	0.1	0.4
Remainder of Western KS	125,636	19.7	0.2	10.9	49.5	1.7	15.2	0.2	2.5
Central Kansas									
Equus Beds GMD No. 2	130,760	19.0	2.1	9.6	60.3	0.6	6.9	0.8	0.6
Big Bend GMD No. 5	507,285	5.0	0.1	14.5	79.0	0.1	1.2	0.0	0.0
Remainder of Central KS	188,044	21.9	0.6	17.3	50.0	3.7	5.8	0.3	0.5
Eastern Kansas									
All Eastern Kansas	40,181	18.1	0.5	23.2	38.8	13.1	4.6	0.2	1.6
State Total	3,496,586	6.9	0.3	12.2	70.1	0.7	9.1	0.3	0.4

TABLE 10
WATER USE , ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY COUNTY
KANSAS, 2006

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	93	240	0.39	0	0	0.00	195	380	0.51	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	38	230	0.16
Anderson	142	150	0.95	0	0	0.00	163	395	0.41	451	1,103	0.41	116	140	0.83	0	0	0.00	0	0	0.00	0	0	0.00
Atchison	11	72	0.16	0	0	0.00	0	0	0.00	188	286	0.66	0	0	0.00	0	0	0.00	0	0	0.00	34	139	0.25
Barber	247	192	1.29	0	0	0.00	1,508	1,143	1.32	3,556	3,277	1.09	2	7	0.33	0	0	0.00	0	0	0.00	0	0	0.00
Barton	10,278	10,905	0.94	111	176	0.63	4,859	4,799	1.01	20,817	19,443	1.07	193	221	0.87	843	1,326	0.64	0	0	0.00	0	0	0.00
Bourbon	0	0	0.00	0	0	0.00	38	228	0.17	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Brown	0	0	0.00	0	0	0.00	0	0	0.00	76	188	0.40	4	16	0.24	0	0	0.00	4	4	1.01	0	0	0.00
Butler	25	42	0.59	0	0	0.00	450	1,280	0.35	56	120	0.47	460	345	1.33	0	0	0.00	5	5	1.01	0	0	0.00
Chase	0	0	0.00	0	0	0.00	9	11	0.85	0	0	0.00	0	0	0.00	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	7	45	0.16	0	0	0.00	0	0	0.00	0	0	0.00
Cherokee	6	45	0.13	0	0	0.00	20	133	0.15	0	0	0.00	196	282	0.69	0	0	0.00	0	0	0.00	0	0	0.00
Cheyenne	1,557	1,374	1.13	165	131	1.26	7,302	6,152	1.19	43,759	35,301	1.24	593	554	1.07	2,076	1,596	1.30	283	194	1.46	564	507	1.11
Clark	132	311	0.42	0	0	0.00	1,550	800	1.94	4,411	3,711	1.19	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Clay	4,932	4,985	0.99	161	199	0.81	1,149	1,762	0.65	7,248	11,623	0.62	80	88	0.91	1,181	1,903	0.62	0	0	0.00	66	98	0.67
Cloud	4,908	4,884	1.00	0	0	0.00	620	1,274	0.49	8,506	14,220	0.60	17	44	0.39	2,458	3,094	0.79	87	125	0.70	59	67	0.88
Coffey	0	0	0.00	0	0	0.00	0	0	0.00	291	545	0.53	17	15	1.16	0	0	0.00	0	0	0.00	8	38	0.22
Comanche	263	382	0.69	0	0	0.00	2,716	1,942	1.40	5,487	4,619	1.19	51	60	0.85	0	0	0.00	0	0	0.00	0	0	0.00
Cowley	20	19	1.05	0	0	0.00	386	756	0.51	1,301	1,758	0.74	192	361	0.53	0	0	0.00	0	0	0.00	0	0	0.00
Crawford	0	0	0.00	0	0	0.00	237	967	0.24	148	488	0.30	79	202	0.39	0	0	0.00	0	0	0.00	163	442	0.37
Decatur	2,323	1,898	1.22	95	90	1.05	1,207	1,339	0.90	7,083	6,471	1.09	149	250	0.59	1,158	1,026	1.13	152	93	1.63	354	285	1.24
Dickinson	508	417	1.22	123	92	1.34	974	1,288	0.76	1,771	2,283	0.78	212	205	1.04	152	206	0.74	106	160	0.66	8	78	0.10
Doniphan	0	0	0.00	0	0	0.00	215	715	0.30	62	395	0.16	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Douglas	7	68	0.10	0	1	0.02	701	699	1.00	608	1,056	0.58	56	138	0.41	0	0	0.00	15	45	0.33	0	0	0.00
Edwards	1,582	1,243	1.27	102	130	0.78	16,171	13,413	1.21	98,646	84,633	1.17	80	42	1.91	327	330	0.99	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	399	381	1.05	0	0	0.00	232	247	0.94	985	1,068	0.92	331	266	1.25	0	0	0.00	0	0	0.00	19	19	1.02
Ellsworth	15	30	0.52	0	0	0.00	246	230	1.07	216	220	0.98	2	12	0.17	0	0	0.00	0	0	0.00	57	69	0.83
Finney	27,957	22,288	1.25	341	281	1.21	26,769	19,521	1.37	219,452	161,861	1.36	1,096	1,199	0.91	24,241	21,068	1.15	838	617	1.36	536	462	1.16
Ford	1,320	1,225	1.08	337	381	0.88	19,845	18,299	1.08	73,307	62,897	1.17	411	326	1.26	5,453	5,471	1.00	5	5	1.02	146	171	0.85
Franklin	0	0	0.00	0	0	0.00	261	439	0.59	218	440	0.50	213	25	8.51	0	0	0.00	0	0	0.00	0	0	0.00
Geary	688	631	1.09	96	98	0.98	135	183	0.74	2,028	2,952	0.69	143	150	0.95	170	297	0.57	0	0	0.00	0	0	0.00
Gove	1,609	1,546	1.04	0	0	0.00	1,590	2,023	0.79	13,769	14,970	0.92	160	231	0.69	2,605	2,415	1.08	0	0	0.00	125	173	0.72

TABLE 10
WATER USE , ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY COUNTY
KANSAS, 2006

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
Graham	506	417	1.21	0	0	0.00	4,001	3,932	1.02	8,330	9,297	0.90	33	79	0.42	246	173	1.42	0	0	0.00	36	55	0.66
Grant	2,069	2,411	0.86	277	170	1.63	20,432	17,911	1.14	92,139	68,020	1.35	407	300	1.36	16,165	16,600	0.97	0	0	0.00	0	0	0.00
Gray	5,571	4,106	1.36	1,296	821	1.58	45,734	38,474	1.19	160,474	128,655	1.25	59	57	1.04	11,948	8,746	1.37	999	634	1.58	873	594	1.47
Greeley	1,234	828	1.49	0	0	0.00	1,942	2,600	0.75	21,465	21,084	1.02	83	80	1.03	0	0	0.00	0	0	0.00	0	0	0.00
Greenwood	100	121	0.83	0	0	0.00	27	36	0.74	30	40	0.74	17	15	1.15	0	0	0.00	0	0	0.00	0	0	0.00
Hamilton	4,445	3,307	1.34	0	0	0.00	2,718	2,350	1.16	21,031	16,993	1.24	0	0	0.00	7,019	5,341	1.31	0	0	0.00	217	387	0.56
Harper	20	76	0.26	0	0	0.00	249	284	0.88	1,396	1,235	1.13	27	50	0.53	0	0	0.00	0	0	0.00	246	116	2.12
Harvey	8,731	7,324	1.19	172	153	1.12	1,085	1,174	0.92	22,587	22,743	0.99	56	218	0.26	2,114	2,099	1.01	413	431	0.96	103	295	0.35
Haskell	15,103	12,082	1.25	573	284	2.02	18,433	13,707	1.34	125,614	102,365	1.23	802	552	1.45	61,733	58,760	1.05	3,864	2,390	1.62	884	474	1.86
Hodgeman	7,256	5,590	1.30	0	0	0.00	1,280	1,395	0.92	10,565	12,706	0.83	35	11	3.16	7,637	7,128	1.07	147	200	0.73	0	0	0.00
Jackson	0	2	0.00	0	0	0.00	0	0	0.00	84	220	0.38	14	35	0.39	0	0	0.00	0	0	0.00	0	0	0.00
Jefferson	466	672	0.69	0	0	0.00	269	754	0.36	1,496	2,478	0.60	199	309	0.64	129	185	0.70	0	0	0.00	39	44	0.90
Jewell	430	328	1.31	0	0	0.00	1,076	1,756	0.61	450	684	0.66	0	0	0.00	166	345	0.48	0	0	0.00	0	0	0.00
Johnson	13	24	0.55	3	30	0.10	1,194	1,748	0.68	88	120	0.73	2,344	2,876	0.82	207	150	1.38	74	39	1.90	185	101	1.84
Kearny	5,801	5,990	0.97	0	0	0.00	15,389	11,321	1.36	111,055	69,179	1.61	12	20	0.61	12,969	11,458	1.13	0	0	0.00	884	450	1.96
Kingman	0	0	0.00	0	0	0.00	7,478	7,015	1.07	9,406	8,406	1.12	23	71	0.33	0	0	0.00	0	0	0.00	0	0	0.00
Kiowa	504	401	1.26	0	0	0.00	9,643	7,558	1.28	53,780	42,932	1.25	93	220	0.42	602	410	1.47	0	0	0.00	0	0	0.00
Labette	0	0	0.00	0	0	0.00	182	791	0.23	0	0	0.00	85	356	0.24	0	0	0.00	0	0	0.00	0	0	0.00
Lane	7,671	6,692	1.15	0	0	0.00	475	365	1.30	4,785	5,850	0.82	0	0	0.00	5,874	5,603	1.05	127	107	1.19	327	201	1.63
Leavenworth	3	36	0.09	0	0	0.00	230	631	0.37	193	529	0.37	229	196	1.17	0	0	0.00	0	0	0.00	0	0	0.00
Lincoln	36	68	0.53	0	0	0.00	437	910	0.48	352	430	0.82	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	41	108	0.38	141	85	1.66	0	0	0.00	0	0	0.00	0	0	0.00
Logan	130	150	0.87	0	0	0.00	646	871	0.74	6,440	6,670	0.97	8	23	0.36	54	50	1.08	0	0	0.00	298	550	0.54
Lyon	0	0	0.00	0	0	0.00	0	0	0.00	33	160	0.21	36	72	0.51	0	0	0.00	0	0	0.00	0	0	0.00
Marion	185	211	0.88	19	80	0.24	1,068	1,536	0.70	529	724	0.73	76	79	0.97	0	0	0.00	0	0	0.00	61	29	2.11
Marshall	82	166	0.49	0	0	0.00	333	669	0.50	1,238	1,885	0.66	21	86	0.24	104	138	0.75	0	0	0.00	15	20	0.75
McPherson	9,033	7,833	1.15	2,254	2,149	1.05	4,410	4,897	0.90	13,966	14,918	0.94	90	136	0.66	3,637	3,766	0.97	423	423	1.00	300	282	1.06
Meade	10,958	8,725	1.26	133	90	1.48	19,967	13,764	1.45	104,978	72,281	1.45	361	496	0.73	35,780	28,062	1.28	999	670	1.49	913	655	1.39
Miami	0	0	0.00	0	0	0.00	10	120	0.09	48	165	0.29	113	138	0.82	0	0	0.00	0	0	0.00	9	30	0.30
Mitchell	2,470	2,183	1.13	275	305	0.90	452	566	0.80	2,477	3,028	0.82	0	0	0.00	7	90	0.08	0	0	0.00	70	66	1.07
Montgomery	0	0	0.00	0	0	0.00	36	174	0.21	465	1,835	0.25	44	65	0.67	0	0	0.00	3	4	0.71	12	155	0.08
Morris	178	160	1.12	0	0	0.00	65	160	0.41	0	0	0.00	0	8	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Morton	1,180	886	1.33	0	0	0.00	9,545	8,701	1.10	24,745	29,749	0.83	172	69	2.49	2,267	2,826	0.80	0	1	0.13	777	769	1.01

TABLE 10
WATER USE , ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY COUNTY
KANSAS, 2006

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
Nemaha	0	0	0.00	0	0	0.00	13	70	0.18	0	0	0.00	28	150	0.19	0	0	0.00	0	0	0.00	16	22	0.72
Neosho	0	0	0.00	0	0	0.00	0	0	0.00	34	85	0.40	43	40	1.07	0	0	0.00	0	0	0.00	0	0	0.00
Ness	3,291	2,504	1.31	27	42	0.64	249	269	0.93	773	1,249	0.62	10	28	0.37	113	120	0.94	0	0	0.00	104	120	0.87
Norton	3,712	3,034	1.22	0	0	0.00	817	846	0.97	4,514	5,265	0.86	510	512	1.00	828	1,092	0.76	0	0	0.00	397	378	1.05
Osage	2	2	0.83	0	0	0.00	21	30	0.71	83	232	0.36	31	70	0.44	0	0	0.00	0	0	0.00	0	0	0.00
Osborne	2,331	2,366	0.99	78	139	0.56	15	100	0.15	363	635	0.57	2	9	0.19	198	240	0.82	0	0	0.00	0	0	0.00
Ottawa	222	391	0.57	0	0	0.00	423	933	0.45	1,405	2,811	0.50	63	121	0.52	106	86	1.23	0	0	0.00	70	92	0.76
Pawnee	10,499	10,607	0.99	0	0	0.00	5,904	6,382	0.93	51,501	54,319	0.95	37	77	0.48	3,610	4,639	0.78	0	0	0.00	0	0	0.00
Phillips	1,971	2,192	0.90	68	62	1.10	1,658	2,252	0.74	1,425	1,808	0.79	60	45	1.33	733	755	0.97	212	128	1.65	0	0	0.00
Pottawatomie	1,875	2,868	0.65	10	64	0.16	1,842	3,400	0.54	4,671	8,654	0.54	104	364	0.29	1,054	1,967	0.54	0	0	0.00	0	0	0.00
Pratt	483	484	1.00	43	80	0.54	16,948	16,686	1.02	74,365	67,220	1.11	131	212	0.62	574	588	0.98	0	0	0.00	2	12	0.13
Rawlins	965	783	1.23	0	0	0.00	2,189	2,076	1.05	13,220	13,110	1.01	858	911	0.94	1,033	1,071	0.96	0	0	0.00	1,103	1,020	1.08
Reno	1,763	1,707	1.03	0	0	0.00	7,255	7,094	1.02	43,684	40,428	1.08	469	483	0.97	1,599	1,486	1.08	195	155	1.26	281	290	0.97
Republic	6,600	6,869	0.96	163	214	0.76	4,382	6,742	0.65	8,368	12,160	0.69	0	0	0.00	2,261	2,996	0.75	53	70	0.75	0	0	0.00
Rice	993	790	1.26	0	0	0.00	1,508	1,570	0.96	23,412	20,724	1.13	192	96	2.00	121	89	1.36	0	0	0.00	128	123	1.04
Riley	848	1,107	0.77	1	41	0.02	411	709	0.58	1,558	2,596	0.60	374	591	0.63	107	200	0.54	30	23	1.32	77	80	0.97
Rooks	210	291	0.72	0	0	0.00	195	385	0.51	1,080	1,212	0.89	0	0	0.00	0	0	0.00	0	0	0.00	51	43	1.19
Rush	5,413	5,643	0.96	16	37	0.43	576	703	0.82	2,876	3,554	0.81	0	0	0.00	424	620	0.68	0	0	0.00	0	0	0.00
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	6	10	0.57
Saline	939	947	0.99	0	0	0.00	294	589	0.50	1,390	2,242	0.62	597	466	1.28	381	413	0.92	38	97	0.39	7	18	0.40
Scott	11,003	11,676	0.94	644	501	1.29	3,323	3,271	1.02	27,321	28,054	0.97	83	57	1.46	7,395	8,450	0.88	240	155	1.55	1,458	1,238	1.18
Sedgwick	9,108	8,495	1.07	480	492	0.98	3,894	4,994	0.78	20,685	23,035	0.90	3,987	2,923	1.36	2,738	2,383	1.15	2	20	0.10	169	164	1.03
Seward	4,591	4,975	0.92	3	42	0.07	19,684	16,161	1.22	112,589	79,971	1.41	390	282	1.38	25,462	22,026	1.16	0	0	0.00	0	0	0.00
Shawnee	3,277	4,405	0.74	78	133	0.58	1,864	4,298	0.43	2,411	5,632	0.43	772	1,564	0.49	229	436	0.52	0	7	0.04	48	157	0.31
Sheridan	1,530	1,095	1.40	0	0	0.00	7,337	6,360	1.15	65,417	63,342	1.03	607	593	1.02	6,261	5,786	1.08	168	140	1.20	1	35	0.03
Sherman	1,904	1,719	1.11	405	340	1.19	12,129	9,856	1.23	108,124	96,188	1.12	930	981	0.95	2,589	2,741	0.94	0	0	0.00	452	285	1.59
Smith	1,344	1,649	0.81	5	24	0.21	202	373	0.54	717	1,017	0.71	26	47	0.55	279	330	0.85	0	0	0.00	1	5	0.14
Stafford	1,846	1,548	1.19	94	165	0.57	17,672	15,318	1.15	74,553	64,911	1.15	121	223	0.54	443	939	0.47	0	0	0.00	36	236	0.15
Stanton	2,456	1,919	1.28	1,510	940	1.61	9,491	9,881	0.96	91,437	74,847	1.22	122	65	1.88	24,842	21,240	1.17	1,251	791	1.58	0	0	0.00
Stevens	2,634	1,774	1.49	401	300	1.34	27,172	22,511	1.21	178,381	135,293	1.32	143	82	1.74	13,929	10,996	1.27	0	0	0.00	0	0	0.00
Sumner	0	0	0.00	61	132	0.46	294	498	0.59	7,958	9,067	0.88	126	102	1.23	60	105	0.57	62	80	0.77	0	0	0.00

TABLE 10
WATER USE , ACRES IRRIGATED, AND AVERAGE APPLICATION RATE BY TYPE OF IRRIGATION SYSTEM BY COUNTY
KANSAS, 2006

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
Thomas	1,127	860	1.31	558	379	1.47	7,145	5,988	1.19	109,095	91,066	1.20	452	347	1.30	1,660	1,532	1.08	104	137	0.76	513	492	1.04
Trego	1,273	987	1.29	0	0	0.00	1,276	1,200	1.06	3,817	3,965	0.96	65	120	0.55	242	123	1.97	0	0	0.00	116	60	1.94
Wabaunsee	942	1,196	0.79	0	0	0.00	1,050	1,630	0.64	2,491	5,480	0.45	50	71	0.70	72	105	0.69	0	0	0.00	60	183	0.33
Wallace	1,730	1,282	1.35	0	0	0.00	4,256	5,030	0.85	49,676	45,809	1.08	68	80	0.85	4,605	3,868	1.19	411	370	1.11	54	40	1.36
Washington	1,496	1,618	0.92	0	0	0.00	1,518	2,744	0.55	2,759	4,972	0.55	132	157	0.84	807	1,166	0.69	0	0	0.00	33	175	0.19
Wichita	9,885	11,129	0.89	322	177	1.82	3,971	3,973	1.00	44,892	48,858	0.92	388	280	1.39	3,394	3,266	1.04	736	425	1.73	0	0	0.00
Wilson	235	558	0.42	93	284	0.33	243	425	0.57	35	186	0.19	20	111	0.18	44	162	0.27	0	0	0.00	0	0	0.00
Woodson	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Wyandotte	0	0	0.00	0	0	0.00	167	232	0.72	102	188	0.54	304	200	1.52	0	0	0.00	0	0	0.00	0	0	0.00
State Total	241,698	223,587	1.08	11,594	10,249	1.13	425,746	392,167	1.09	2,451,904	2,101,602	1.17	22,738	24,386	0.93	317,514	292,678	1.08	12,046	8,745	1.38	13,611	13,329	1.02

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
30S11W	Barber	20	2,260	1,799	122	5.4	1.04	1.32	0.62	1.04	1.26	1.06
30S12W	Barber	11	1,072	766	10	1	0.00	0.00	0.00	0.00	1.40	1.40
18S14W	Barton	14	1,067	1,060	23	2.1	0.72	0.94	0.45	0.79	1.01	0.78
18S15W	Barton	26	1,380	1,686	6	0.4	0.82	0.91	0.35	0.56	0.82	0.69
19S11W	Barton	14	738	890	0	0	0.81	1.19	0.43	0.95	0.83	0.84
19S13W	Barton	39	1,637	2,099	32	2	0.98	0.91	0.65	0.73	0.78	0.81
19S14W	Barton	88	5,560	5,973	24	0.4	0.98	1.08	0.66	0.94	0.93	0.92
20S11W	Barton	40	4,241	3,361	49	1.2	0.86	1.19	0.86	1.09	1.26	1.05
20S12W	Barton	38	4,972	4,304	84	1.7	1.15	1.17	0.76	1.13	1.16	1.07
20S13W	Barton	56	5,866	5,889	0	0	1.10	1.24	0.72	0.92	1.00	0.99
20S14W	Barton	81	9,193	8,648	34	0.4	1.21	1.22	0.87	1.10	1.06	1.09
20S15W	Barton	34	2,251	2,521	7	0.3	1.21	1.11	0.76	0.87	0.89	0.97
29S04E	Butler	7	377	931	0	0	0.89	0.67	0.00	0.38	0.40	0.59
01S38W	Cheyenne	38	1,932	1,664	0	0	1.40	1.39	1.23	1.17	1.16	1.27
02S39W	Cheyenne	15	1,081	809	0	0	1.55	1.55	1.30	1.42	1.34	1.43
02S41W	Cheyenne	0	0	0	0	0	0.00	1.14	0.00	0.73	0.00	0.93
03S37W	Cheyenne	29	3,562	3,122	16	0.4	1.46	1.15	1.09	1.07	1.14	1.18
03S38W	Cheyenne	28	3,334	3,289	0	0	1.50	1.29	1.00	0.86	1.01	1.13
03S39W	Cheyenne	12	1,137	899	0	0	1.45	0.99	1.22	1.03	1.27	1.19
03S40W	Cheyenne	82	1,271	1,067	0	0	1.38	1.28	1.30	1.09	1.19	1.25
04S37W	Cheyenne	37	5,487	4,464	15	0.3	1.49	1.27	1.07	1.01	1.23	1.21
04S38W	Cheyenne	14	2,256	1,850	0	0	1.54	1.26	1.30	0.94	1.22	1.25
04S39W	Cheyenne	17	2,748	2,087	0	0	1.41	1.38	1.53	1.15	1.32	1.36
04S40W	Cheyenne	10	843	904	0	0	1.31	1.00	1.09	1.10	0.93	1.09
04S41W	Cheyenne	29	1,628	1,570	0	0	0.90	0.92	0.86	0.89	1.04	0.92
04S42W	Cheyenne	27	1,467	1,326	3	0.2	1.42	1.03	1.21	1.13	1.11	1.18
05S37W	Cheyenne	30	3,728	2,908	0	0	1.33	1.37	1.32	1.17	1.28	1.30
05S38W	Cheyenne	29	3,883	3,113	0	0	1.38	1.27	1.28	0.90	1.25	1.22
05S39W	Cheyenne	25	5,224	3,460	0	0	1.50	1.53	1.27	1.19	1.51	1.40
05S40W	Cheyenne	45	8,226	5,616	268	3.3	1.52	1.27	1.14	1.16	1.46	1.31
05S41W	Cheyenne	31	4,749	3,991	231	4.9	1.16	1.01	1.15	0.96	1.19	1.09
05S42W	Cheyenne	20	1,299	1,272	33	2.5	1.44	1.22	1.25	1.11	1.02	1.21
30S22W	Clark	6	547	750	0	0	0.00	0.00	0.00	0.00	0.73	0.73
30S24W	Clark	4	1,550	800	0	0	0.38	0.86	2.23	1.30	1.94	1.34
32S21W	Clark	0	0	0	0	0	1.33	1.21	1.20	0.00	0.00	1.24
33S23W	Clark	6	624	687	0	0	1.04	0.79	0.71	0.45	0.91	0.78
06S01E	Clay	64	4,400	5,724	4	0.1	1.10	0.88	0.58	0.65	0.77	0.80
06S02E	Clay	30	1,642	2,290	61	3.7	0.99	0.85	0.64	0.64	0.72	0.77
07S02E	Clay	93	5,267	7,336	61	1.2	0.91	0.85	0.59	0.57	0.72	0.73
08S02E	Clay	46	1,265	1,864	1	0.1	0.72	0.88	0.78	0.48	0.68	0.71
08S03E	Clay	44	2,029	2,830	6	0.3	1.05	0.82	0.60	0.62	0.72	0.76
05S01W	Cloud	52	2,892	4,016	1	0	0.91	0.87	0.51	0.64	0.72	0.73
05S02W	Cloud	65	4,055	4,395	63	1.6	1.10	0.97	0.74	0.77	0.92	0.90
05S03W	Cloud	68	2,236	3,968	18	0.8	0.82	0.70	0.54	0.54	0.56	0.63
05S04W	Cloud	58	2,570	4,160	14	0.6	1.02	0.82	0.66	0.51	0.62	0.73
06S01W	Cloud	48	3,467	4,753	8	0.2	1.11	0.89	0.43	0.63	0.73	0.76
06S02W	Cloud	14	436	750	0	0	0.00	0.00	0.54	0.50	0.58	0.54
07S01W	Cloud	5	284	663	0	0	1.08	0.86	0.00	0.36	0.43	0.68

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
31S18W	Comanche	19	3,140	2,311	229	7.3	1.28	1.05	1.01	1.01	1.36	1.14
31S19W	Comanche	7	1,029	862	43	4.2	1.24	1.22	1.28	1.29	1.19	1.25
32S18W	Comanche	24	1,847	1,302	42	2.3	1.26	1.27	1.09	1.23	1.42	1.26
32S20W	Comanche	11	914	956	0	0	1.15	0.94	0.93	0.84	0.96	0.96
33S20W	Comanche	10	597	734	36	6	0.75	0.00	0.00	0.00	0.81	0.78
31S04E	Cowley	0	0	0	0	0	0.00	0.55	0.15	0.00	0.00	0.35
33S03E	Cowley	37	929	1,289	6	0.7	0.65	0.97	0.41	0.63	0.72	0.68
30S22E	Crawford	7	262	1,120	0	0	0.26	0.34	0.36	0.21	0.23	0.28
01S27W	Decatur	17	1,431	1,220	29	2	1.38	1.31	1.20	1.17	1.17	1.24
01S30W	Decatur	33	1,269	1,317	0	0	1.33	1.04	1.11	0.89	0.96	1.07
02S28W	Decatur	22	1,268	1,231	13	1	1.03	0.93	1.01	0.71	1.03	0.94
02S30W	Decatur	15	926	790	27	2.9	1.60	1.05	1.29	0.99	1.17	1.22
03S29W	Decatur	26	1,237	1,165	16	1.3	1.45	1.11	0.91	0.94	1.06	1.09
04S26W	Decatur	0	0	0	0	0	1.17	1.04	1.42	0.00	0.00	1.21
05S26W	Decatur	11	712	709	11	1.5	1.16	1.18	1.15	0.98	1.00	1.09
05S28W	Decatur	15	622	709	0	0	1.51	1.13	1.08	0.90	0.88	1.10
05S30W	Decatur	14	1,284	984	0	0	1.15	1.37	1.17	1.21	1.30	1.24
13S02E	Dickinson	24	790	913	24	3	1.09	0.81	0.66	0.82	0.87	0.85
13S03E	Dickinson	25	1,557	1,653	0	0	1.22	1.11	0.57	0.86	0.94	0.94
24S16W	Edwards	58	8,243	6,898	92	1.1	1.31	1.31	0.81	0.98	1.20	1.12
24S17W	Edwards	71	9,621	8,711	53	0.6	1.38	1.14	0.79	0.99	1.10	1.08
24S18W	Edwards	94	7,198	7,744	12	0.2	1.34	1.22	0.84	0.98	0.93	1.06
24S19W	Edwards	0	0	0	0	0	1.56	0.81	0.00	0.00	0.00	1.19
25S16W	Edwards	65	10,424	8,115	158	1.5	1.39	1.29	0.95	1.04	1.28	1.19
25S17W	Edwards	73	11,283	9,692	210	1.9	1.30	1.27	0.93	0.97	1.16	1.13
25S18W	Edwards	82	12,986	11,051	335	2.6	1.35	1.29	0.96	1.08	1.18	1.17
25S19W	Edwards	58	5,073	4,691	38	0.7	1.39	1.29	1.00	1.07	1.08	1.17
25S20W	Edwards	35	1,788	1,808	67	3.8	1.12	1.25	0.94	0.88	0.99	1.04
26S16W	Edwards	65	10,818	8,208	181	1.7	1.29	1.34	1.11	1.17	1.32	1.25
26S17W	Edwards	60	9,634	7,627	81	0.8	1.30	1.27	1.08	1.21	1.26	1.22
26S18W	Edwards	61	9,072	7,599	88	1	1.42	1.39	1.17	1.13	1.19	1.26
26S19W	Edwards	76	12,694	9,443	403	3.2	1.40	1.34	1.02	1.18	1.34	1.26
26S20W	Edwards	103	6,999	7,172	94	1.3	1.14	1.14	1.04	0.87	0.98	1.03
21S32W	Finney	56	4,278	5,785	11	0.3	0.97	0.83	0.70	0.63	0.74	0.77
21S33W	Finney	62	6,570	6,070	37	0.6	1.25	1.26	1.13	0.87	1.08	1.12
22S30W	Finney	16	912	1,010	1	0.1	1.02	0.77	0.69	0.54	0.90	0.78
22S31W	Finney	56	6,061	4,806	170	2.8	1.01	0.98	0.84	0.78	1.26	0.97
22S32W	Finney	54	6,356	5,140	261	4.1	1.21	1.08	1.11	0.90	1.24	1.11
22S33W	Finney	71	10,629	8,462	244	2.3	1.15	0.97	0.76	0.79	1.26	0.99
22S34W	Finney	65	7,393	6,371	139	1.9	1.24	1.04	0.86	0.84	1.16	1.03
23S27W	Finney	7	968	764	0	0	1.11	1.62	0.00	0.94	1.27	1.23
23S29W	Finney	11	1,742	1,566	0	0	0.92	1.12	0.85	0.95	1.11	0.99
23S30W	Finney	13	1,422	1,412	14	1	1.28	0.93	0.80	0.67	1.01	0.94
23S31W	Finney	38	4,177	3,438	154	3.7	1.22	1.25	1.01	0.97	1.21	1.13
23S32W	Finney	92	14,375	10,334	283	2	1.48	1.34	1.16	1.12	1.39	1.30
23S33W	Finney	103	20,178	17,149	198	1	1.59	1.35	0.92	0.75	1.18	1.16
23S34W	Finney	91	20,363	16,586	111	0.5	1.54	1.21	0.87	0.80	1.23	1.13
24S31W	Finney	49	9,266	7,734	0	0	1.46	1.17	1.09	0.98	1.20	1.18

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
24S32W	Finney	86	7,641	5,329	274	3.6	1.45	1.50	1.31	1.23	1.43	1.38
24S33W	Finney	92	13,237	8,889	367	2.8	1.67	1.67	1.25	1.39	1.49	1.49
24S34W	Finney	101	21,667	16,356	402	1.9	1.51	1.27	1.22	1.27	1.32	1.32
25S31W	Finney	70	12,778	7,604	211	1.7	1.81	1.70	1.72	1.68	1.68	1.72
25S32W	Finney	76	14,895	10,219	279	1.9	1.71	1.56	1.34	1.43	1.46	1.50
25S33W	Finney	94	20,930	12,845	229	1.1	1.88	1.72	1.56	1.52	1.63	1.66
25S34W	Finney	76	15,301	10,039	223	1.5	1.98	1.78	1.64	1.60	1.52	1.71
26S31W	Finney	100	16,597	14,387	134	0.8	1.40	1.35	1.20	1.18	1.15	1.26
26S32W	Finney	88	18,771	14,964	20	0.1	1.54	1.44	1.15	1.10	1.25	1.30
26S33W	Finney	97	24,732	17,202	355	1.4	1.68	1.47	1.26	1.30	1.44	1.43
26S34W	Finney	98	19,148	11,563	612	3.2	1.88	1.79	1.51	1.40	1.66	1.65
25S22W	Ford	0	0	0	0	0	0.00	0.00	1.02	0.00	0.00	1.02
25S23W	Ford	6	877	916	0	0	1.07	1.48	1.05	0.84	0.96	1.08
25S25W	Ford	12	795	907	0	0	0.67	0.52	0.68	0.80	0.88	0.71
25S26W	Ford	19	2,168	2,108	0	0	1.20	1.04	0.88	0.91	1.03	1.01
26S21W	Ford	0	0	0	0	0	1.39	1.12	1.03	1.17	0.00	1.18
26S23W	Ford	10	778	843	0	0	1.08	0.95	0.58	0.00	0.92	0.88
26S24W	Ford	21	592	781	0	0	0.82	0.68	0.69	0.61	0.76	0.71
26S25W	Ford	38	2,638	2,451	89	3.4	1.06	1.10	0.85	0.93	1.08	1.00
26S26W	Ford	64	11,435	7,971	264	2.3	1.63	1.46	1.25	1.25	1.43	1.41
27S21W	Ford	0	0	0	0	0	0.96	1.08	1.19	0.93	0.00	1.04
27S22W	Ford	46	4,303	3,378	19	0.4	1.20	1.05	1.16	1.05	1.27	1.15
27S23W	Ford	37	3,771	2,986	161	4.3	0.92	1.03	1.05	1.06	1.26	1.06
27S24W	Ford	70	8,463	6,860	26	0.3	1.31	1.20	1.06	1.12	1.23	1.19
27S25W	Ford	67	7,137	6,563	5	0.1	1.30	1.07	0.91	1.04	1.09	1.08
27S26W	Ford	60	6,127	6,064	100	1.6	1.10	0.93	0.90	0.92	1.01	0.97
28S21W	Ford	40	4,884	4,126	107	2.2	1.37	1.36	1.43	0.98	1.18	1.26
28S22W	Ford	62	4,279	4,952	0	0	1.08	0.84	0.88	0.78	0.86	0.89
28S23W	Ford	36	4,483	3,726	60	1.3	1.42	1.20	1.04	0.97	1.20	1.17
28S24W	Ford	42	7,339	5,677	13	0.2	1.31	1.21	0.91	1.05	1.29	1.16
28S25W	Ford	36	2,503	2,757	0	0	0.98	0.88	0.65	0.63	0.91	0.81
28S26W	Ford	21	3,167	2,636	0	0	1.31	1.15	1.07	1.04	1.20	1.16
29S21W	Ford	22	3,743	2,581	4	0.1	1.68	1.35	1.31	1.11	1.45	1.38
29S22W	Ford	27	5,555	5,018	0	0	1.24	1.12	1.01	0.83	1.11	1.06
29S23W	Ford	16	2,988	2,858	0	0	1.26	1.05	1.10	0.76	1.05	1.04
29S24W	Ford	10	1,308	1,743	0	0	0.73	0.56	0.75	0.79	0.75	0.72
29S25W	Ford	18	1,813	2,675	0	0	1.01	0.82	0.72	0.65	0.68	0.78
29S26W	Ford	46	7,251	5,782	97	1.3	1.44	1.04	0.94	0.88	1.25	1.11
11S06E	Geary	16	758	1,168	0	0	0.69	0.71	0.42	0.58	0.65	0.61
12S04E	Geary	10	708	765	71	10.1	0.00	0.90	0.37	0.67	0.93	0.72
12S05E	Geary	15	1,527	1,781	23	1.5	0.63	0.87	0.36	0.58	0.86	0.66
11S26W	Gove	11	694	969	0	0	0.98	0.89	0.79	0.78	0.72	0.83
11S27W	Gove	40	2,956	3,973	0	0	1.07	0.96	0.88	0.87	0.74	0.91
11S28W	Gove	28	1,864	1,929	0	0	1.44	1.51	1.19	0.94	0.97	1.21
11S30W	Gove	32	2,959	2,839	31	1	1.29	1.10	1.16	1.05	1.04	1.13
11S31W	Gove	17	1,762	1,302	38	2.1	1.42	1.41	1.32	1.20	1.35	1.34
12S27W	Gove	21	1,139	1,556	0	0	0.92	1.02	0.90	0.80	0.73	0.88
12S28W	Gove	10	838	713	44	5.3	1.23	1.30	1.25	0.96	1.18	1.18

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
12S29W	Gove		0	0	0	0	0.00	0.87	0.54	0.54	0.00	0.65
15S26W	Gove	9	1,565	1,038	2	0.2	1.52	1.25	1.38	1.13	1.51	1.36
15S27W	Gove	8	1,206	1,401	0	0	0.82	0.86	0.67	0.57	0.86	0.76
15S28W	Gove	0	0	0	0	0	0.32	0.05	0.09	0.00	0.00	0.15
15S29W	Gove	0	0	0	0	0	1.25	1.02	0.80	0.00	0.00	1.02
06S21W	Graham	0	0	0	0	0	0.00	0.43	0.00	0.00	0.00	0.43
06S23W	Graham	31	1,577	1,485	26	1.6	1.42	0.93	1.05	0.76	1.06	1.05
06S24W	Graham	14	1,018	942	8	0.8	1.33	1.13	1.34	1.28	1.08	1.23
06S25W	Graham	20	3,139	2,801	0	0	1.31	1.26	1.41	1.05	1.12	1.23
07S25W	Graham	13	1,502	1,240	0	0	1.37	1.37	1.37	1.33	1.21	1.33
08S21W	Graham	24	1,070	1,453	0	0	0.92	0.74	0.59	0.77	0.74	0.75
08S24W	Graham	18	828	878	0	0	1.08	1.20	1.13	0.88	0.94	1.05
09S24W	Graham	15	648	900	0	0	0.81	0.78	0.64	0.47	0.72	0.68
09S25W	Graham	19	920	994	0	0	1.15	1.19	0.92	0.80	0.93	1.00
27S35W	Grant	66	22,111	12,722	775	3.5	1.80	1.72	1.50	1.22	1.74	1.60
27S36W	Grant	69	18,735	11,893	677	3.6	1.85	1.67	1.47	1.27	1.58	1.57
27S37W	Grant	56	11,611	9,458	243	2.1	1.34	1.12	0.96	0.96	1.23	1.12
27S38W	Grant	61	6,689	7,557	15	0.2	0.93	0.89	0.80	0.56	0.89	0.81
28S35W	Grant	43	7,589	5,756	149	2	1.47	1.31	1.23	1.05	1.32	1.28
28S36W	Grant	23	4,718	4,135	46	1	1.24	1.16	1.05	0.82	1.14	1.08
28S37W	Grant	33	3,000	2,163	66	2.2	1.27	0.97	0.93	0.75	1.39	1.06
28S38W	Grant	70	10,154	9,530	25	0.2	1.22	1.07	0.99	0.79	1.07	1.03
29S35W	Grant	38	10,515	8,145	269	2.6	1.55	1.30	1.23	0.98	1.29	1.27
29S36W	Grant	13	1,468	1,498	0	0	0.96	1.05	0.76	0.64	0.98	0.88
29S37W	Grant	41	4,491	4,284	4	0.1	1.29	1.10	1.03	0.64	1.05	1.02
29S38W	Grant	44	7,542	6,124	129	1.7	1.03	1.26	1.08	0.77	1.23	1.07
30S35W	Grant	33	5,129	4,069	164	3.2	1.36	0.88	0.89	0.75	1.26	1.03
30S36W	Grant	25	2,765	3,301	0	0	1.44	1.07	0.92	0.87	0.84	1.03
30S37W	Grant	45	8,168	7,981	117	1.4	1.35	1.12	0.97	0.78	1.02	1.05
30S38W	Grant	49	6,806	6,796	96	1.4	1.27	1.11	0.85	0.68	1.00	0.98
24S27W	Gray	29	4,184	3,051	10	0.2	1.62	1.41	1.22	1.23	1.37	1.37
24S28W	Gray	57	6,480	6,886	12	0.2	1.14	1.00	0.88	0.79	0.94	0.95
24S29W	Gray	46	6,704	6,759	0	0	1.15	1.09	0.94	0.88	0.99	1.01
24S30W	Gray	48	7,068	9,261	36	0.5	1.05	0.95	0.78	0.77	0.76	0.86
25S27W	Gray	23	2,490	2,220	0	0	0.68	1.15	1.19	1.07	1.12	1.04
25S28W	Gray	45	4,983	5,586	19	0.4	1.01	0.93	0.90	0.80	0.89	0.91
25S29W	Gray	65	9,172	7,561	159	1.7	1.45	1.31	1.28	1.05	1.21	1.26
25S30W	Gray	90	12,521	8,551	259	2.1	1.68	1.54	1.33	1.32	1.46	1.47
26S27W	Gray	88	16,451	9,723	646	3.9	1.79	1.51	1.53	1.30	1.69	1.56
26S28W	Gray	112	16,852	11,264	559	3.3	1.69	1.43	1.38	1.21	1.50	1.44
26S29W	Gray	124	19,006	14,338	700	3.7	1.59	1.41	1.32	1.17	1.33	1.36
26S30W	Gray	117	19,340	14,471	246	1.3	1.54	1.55	1.41	1.18	1.34	1.40
27S27W	Gray	60	5,986	6,733	5	0.1	1.09	0.92	0.84	0.86	0.89	0.92
27S28W	Gray	107	11,244	10,659	195	1.7	1.17	1.02	1.03	0.95	1.05	1.05
27S29W	Gray	92	14,734	13,273	247	1.7	1.45	1.16	1.17	1.09	1.11	1.20
27S30W	Gray	126	15,639	11,600	280	1.8	1.43	1.39	1.20	1.13	1.35	1.30
28S27W	Gray	8	1,013	894	0	0	1.43	1.41	1.29	1.02	1.13	1.26
28S28W	Gray	14	1,399	1,840	0	0	1.15	0.97	0.93	0.88	0.76	0.94

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KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
28S29W	Gray	45	3,100	3,109	123	4	1.50	0.99	1.00	0.83	1.00	1.06
28S30W	Gray	84	17,540	12,151	542	3.1	1.79	1.48	1.29	1.28	1.44	1.46
29S27W	Gray	24	3,163	3,413	0	0	1.14	0.91	0.97	0.69	0.93	0.93
29S28W	Gray	18	1,820	2,423	36	2	0.86	0.75	0.64	0.65	0.75	0.73
29S29W	Gray	46	9,928	5,533	303	3.1	1.94	1.67	1.32	1.42	1.79	1.63
29S30W	Gray	70	16,149	10,788	136	0.8	1.87	1.45	1.11	1.22	1.50	1.43
16S39W	Greeley	69	5,446	6,466	0	0	0.92	0.86	0.84	0.82	0.84	0.86
16S40W	Greeley	41	3,589	3,654	0	0	1.11	0.99	0.78	0.85	0.98	0.94
16S41W	Greeley	46	7,087	5,990	7	0.1	1.43	1.26	0.93	0.85	1.18	1.13
16S42W	Greeley	48	3,960	4,052	88	2.2	1.22	1.02	0.88	0.83	0.98	0.98
17S39W	Greeley	25	2,113	2,135	1	0	1.08	0.95	0.74	0.66	0.99	0.88
17S40W	Greeley	18	1,312	1,217	0	0	1.31	1.08	0.89	0.89	1.08	1.05
18S39W	Greeley	16	747	661	19	2.5	1.14	0.72	0.00	0.57	1.13	0.89
23S41W	Hamilton	11	2,843	2,334	127	4.5	1.40	1.07	1.08	0.91	1.22	1.13
23S42W	Hamilton	21	2,747	2,158	0	0	1.52	1.12	1.17	1.13	1.27	1.24
23S43W	Hamilton	16	1,140	760	2	0.2	2.08	1.81	1.55	1.56	1.50	1.70
24S39W	Hamilton	34	2,071	1,830	0	0	1.66	1.44	1.03	0.98	1.13	1.25
24S40W	Hamilton	28	2,834	1,973	91	3.2	1.48	1.22	1.06	1.07	1.44	1.25
24S41W	Hamilton	22	3,740	2,029	251	6.7	2.04	1.56	1.59	1.71	1.84	1.75
24S43W	Hamilton	12	2,300	1,364	52	2.3	1.96	1.96	2.11	1.53	1.69	1.85
25S43W	Hamilton	16	3,624	3,297	0	0	1.27	1.41	1.25	0.94	1.10	1.19
26S41W	Hamilton	20	803	1,118	0	0	1.10	0.67	0.62	0.95	0.72	0.81
26S42W	Hamilton	42	7,622	6,586	105	1.4	1.60	1.35	1.09	0.81	1.16	1.20
26S43W	Hamilton	24	4,532	3,716	177	3.9	1.26	1.19	1.07	0.92	1.22	1.13
32S06W	Harper	0	0	0	0	0	0.76	0.00	0.00	0.00	0.00	0.76
22S02W	Harvey	37	2,364	2,247	25	1.1	1.04	1.00	0.64	0.79	1.05	0.91
22S03W	Harvey	68	6,622	6,235	156	2.4	1.06	1.16	0.61	0.79	1.06	0.93
23S02W	Harvey	66	5,556	5,144	220	4	0.99	1.07	0.71	0.80	1.08	0.93
23S03W	Harvey	40	3,561	3,753	8	0.2	0.95	1.03	0.62	0.75	0.95	0.86
24S01W	Harvey	35	2,711	2,812	98	3.6	1.12	1.17	0.62	0.82	0.96	0.94
24S02W	Harvey	64	6,472	6,190	314	4.8	1.08	1.25	0.83	0.86	1.05	1.01
24S03W	Harvey	85	7,525	7,400	210	2.8	1.06	1.14	0.72	0.95	1.02	0.98
27S31W	Haskell	111	26,384	18,008	554	2.1	1.59	1.49	1.30	1.16	1.47	1.40
27S32W	Haskell	92	21,883	16,263	288	1.3	1.37	1.30	1.16	1.05	1.35	1.25
27S33W	Haskell	67	17,328	13,157	84	0.5	1.53	1.34	1.19	1.18	1.32	1.31
27S34W	Haskell	75	14,771	9,532	687	4.7	1.70	1.43	1.29	1.13	1.55	1.42
28S31W	Haskell	92	22,457	16,998	284	1.3	1.63	1.34	1.04	1.21	1.32	1.31
28S32W	Haskell	55	13,452	10,775	14	0.1	1.29	1.15	1.06	0.86	1.25	1.12
28S33W	Haskell	67	13,054	10,940	155	1.2	1.40	1.17	1.13	0.89	1.19	1.16
28S34W	Haskell	30	1,628	2,298	0	0	0.89	0.80	0.54	0.31	0.71	0.65
29S31W	Haskell	68	18,790	14,243	200	1.1	1.43	1.41	1.11	0.99	1.32	1.25
29S32W	Haskell	42	10,623	9,716	56	0.5	1.35	1.22	0.95	0.66	1.09	1.06
29S33W	Haskell	58	10,927	12,979	0	0	1.00	0.96	0.80	0.53	0.84	0.82
29S34W	Haskell	64	12,601	13,672	167	1.3	1.24	1.05	0.92	0.59	0.92	0.95
30S31W	Haskell	47	10,169	10,178	36	0.4	1.29	1.13	0.86	0.69	1.00	0.99
30S32W	Haskell	62	13,308	14,918	0	0	1.54	1.33	0.97	0.78	0.89	1.10
30S33W	Haskell	49	9,150	8,533	23	0.3	1.51	1.17	1.01	0.84	1.07	1.12
30S34W	Haskell	35	10,462	8,404	211	2	1.65	1.25	0.98	0.96	1.24	1.22

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
21S21W	Hodgeman	50	5,547	5,393	73	1.3	1.18	1.26	1.07	1.06	1.03	1.12
21S22W	Hodgeman	23	1,724	1,775	0	0	1.18	1.31	1.16	1.09	0.97	1.14
21S24W	Hodgeman	17	739	815	0	0	1.17	1.38	1.07	0.53	0.91	1.01
21S25W	Hodgeman	18	789	859	0	0	0.00	1.35	0.84	0.85	0.92	0.99
22S21W	Hodgeman	48	3,870	3,203	23	0.6	1.33	1.18	0.94	1.06	1.21	1.15
22S22W	Hodgeman	63	4,468	3,868	33	0.7	1.32	1.37	1.29	1.20	1.16	1.27
23S22W	Hodgeman	37	1,698	1,420	19	1.1	1.28	1.41	1.33	1.10	1.20	1.26
23S23W	Hodgeman	30	1,066	1,058	15	1.4	1.25	1.13	1.05	0.92	1.01	1.07
23S26W	Hodgeman	15	1,149	1,006	12	1	1.68	1.00	1.42	0.87	1.14	1.22
24S24W	Hodgeman	26	1,842	3,188	0	0	1.14	0.91	0.82	0.75	0.58	0.84
24S25W	Hodgeman	20	1,745	2,061	0	0	1.06	0.81	0.82	0.60	0.85	0.83
11S18E	Jefferson	29	724	1,160	47	6.4	0.44	0.43	0.00	0.52	0.62	0.50
11S19E	Jefferson	15	869	1,232	49	5.7	0.76	0.96	0.15	0.59	0.71	0.63
12S19E	Jefferson	10	583	645	65	11.1	0.00	0.00	0.00	0.00	0.90	0.90
01S06W	Jewell	40	1,656	2,526	15	0.9	0.82	0.84	0.50	0.67	0.66	0.70
13S23E	Johnson	4	353	770	113	32.1	0.00	0.00	0.00	0.00	0.46	0.46
13S24E	Johnson	8	368	885	0	0	0.44	0.41	0.00	0.31	0.42	0.39
13S25E	Johnson	10	966	659	320	33.2	0.00	1.33	0.94	1.16	1.47	1.22
22S35W	Kearny	22	1,648	1,441	30	1.8	1.55	1.19	1.10	0.89	1.14	1.18
22S38W	Kearny	0	0	0	0	0	0.00	0.47	1.24	0.00	0.00	0.86
23S35W	Kearny	80	16,067	14,804	94	0.6	1.46	1.11	0.81	0.87	1.09	1.07
23S36W	Kearny	34	4,486	4,549	0	0	1.29	0.81	0.92	0.70	0.99	0.94
23S37W	Kearny	32	2,784	3,105	0	0	1.16	0.68	0.74	0.56	0.90	0.80
23S38W	Kearny	13	625	1,264	1	0.2	1.49	0.82	0.67	0.46	0.49	0.79
24S35W	Kearny	112	18,381	12,312	920	5	1.70	1.35	1.19	1.23	1.49	1.39
24S36W	Kearny	63	6,624	5,669	72	1.1	1.39	1.02	0.89	0.95	1.17	1.08
24S37W	Kearny	0	0	0	0	0	1.19	0.62	0.00	0.00	0.00	0.91
25S35W	Kearny	140	31,664	17,433	987	3.1	1.95	1.77	1.72	1.59	1.82	1.77
25S36W	Kearny	111	20,461	11,481	645	3.2	2.00	1.72	1.73	1.54	1.78	1.75
25S37W	Kearny	0	0	0	0	0	1.83	1.74	0.00	0.00	0.00	1.78
25S38W	Kearny	9	1,865	1,110	349	18.7	1.59	1.19	1.54	1.08	1.68	1.41
26S35W	Kearny	76	14,610	8,854	501	3.4	2.05	1.85	1.65	1.51	1.65	1.74
26S36W	Kearny	81	17,969	9,506	762	4.2	2.13	1.75	1.72	1.65	1.89	1.83
26S37W	Kearny	15	5,589	4,278	1	0	1.78	1.65	1.47	1.47	1.31	1.53
27S08W	Kingman	39	4,075	3,549	97	2.4	1.04	1.15	0.75	1.18	1.15	1.06
27S09W	Kingman	15	2,310	1,839	102	4.4	1.20	1.39	0.84	1.26	1.26	1.19
27S10W	Kingman	15	2,304	1,916	0	0	1.35	1.43	1.17	1.19	1.20	1.27
28S09W	Kingman	7	911	881	0	0	1.03	0.00	0.00	1.09	1.03	1.05
29S07W	Kingman	15	1,171	1,195	0	0	0.96	1.03	0.66	1.12	0.98	0.95
29S10W	Kingman	10	726	645	0	0	1.14	1.16	0.80	1.31	1.13	1.11
30S05W	Kingman	6	653	647	1	0.2	0.00	0.00	0.52	0.66	1.01	0.73
30S10W	Kingman	17	1,953	1,894	85	4.3	0.91	1.28	0.64	0.95	1.03	0.96
27S16W	Kiowa	67	11,315	8,514	413	3.7	1.30	1.33	1.16	1.05	1.33	1.23
27S17W	Kiowa	47	7,726	5,874	296	3.8	1.39	1.33	1.16	1.22	1.32	1.28
27S18W	Kiowa	40	7,140	5,052	222	3.1	1.50	1.35	1.27	1.31	1.41	1.37
27S19W	Kiowa	73	10,689	7,777	321	3	1.34	1.37	1.15	1.08	1.37	1.26
27S20W	Kiowa	34	3,386	3,609	50	1.5	1.14	1.02	0.89	0.82	0.94	0.96
28S16W	Kiowa	23	3,194	2,770	121	3.8	1.24	1.28	1.10	0.97	1.15	1.15

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
28S17W	Kiowa	33	5,274	4,476	129	2.5	1.34	1.34	1.16	0.99	1.18	1.20
28S18W	Kiowa	23	2,435	2,296	43	1.8	0.92	1.03	1.05	0.86	1.06	0.98
28S19W	Kiowa	34	5,797	4,248	158	2.7	1.39	1.36	1.22	1.18	1.36	1.30
28S20W	Kiowa	23	3,386	2,870	98	2.9	1.21	1.03	1.11	0.89	1.18	1.08
29S17W	Kiowa	13	1,273	1,048	0	0	1.41	1.28	1.08	1.00	1.21	1.20
29S18W	Kiowa	9	1,260	1,131	0	0	1.37	1.29	1.37	0.85	1.11	1.20
29S19W	Kiowa	7	1,086	1,045	0	0	1.25	1.11	1.05	0.95	1.04	1.08
16S29W	Lane	19	726	804	0	0	1.33	0.66	0.94	0.79	0.90	0.92
16S30W	Lane	28	2,440	2,256	47	1.9	0.91	0.68	0.94	0.80	1.08	0.88
17S27W	Lane	0	0	0	0	0	0.00	1.35	0.00	0.00	0.00	1.35
17S28W	Lane	48	4,811	3,705	302	6.3	1.29	1.18	1.39	1.06	1.30	1.24
17S29W	Lane	47	4,670	4,573	50	1.1	1.14	1.19	1.13	0.87	1.02	1.07
17S30W	Lane	35	2,767	3,490	0	0	0.79	1.03	0.74	0.65	0.79	0.80
18S28W	Lane	0	0	0	0	0	1.08	0.95	0.61	0.56	0.00	0.80
18S29W	Lane	9	590	674	0	0	1.00	1.33	1.04	1.01	0.88	1.05
18S30W	Lane	26	2,481	2,364	0	0	0.62	1.08	0.87	1.00	1.05	0.92
12S20E	Leavenworth	20	993	1,396	102	10.2	0.81	0.89	0.24	0.54	0.71	0.64
12S10W	Lincoln	26	460	960	0	0	1.23	1.06	0.21	0.31	0.48	0.66
11S32W	Logan	43	2,767	2,752	1	0	1.29	1.18	1.34	0.95	1.01	1.15
11S33W	Logan	26	2,501	2,497	7	0.3	1.12	1.04	1.13	0.90	1.00	1.04
11S36W	Logan	5	778	866	0	0	1.18	1.08	1.05	0.94	0.90	1.03
13S37W	Logan	12	456	697	0	0	0.89	0.78	0.61	0.69	0.65	0.73
20S02E	Marion	24	522	782	31	5.9	0.58	0.00	0.58	0.67	0.67	0.63
02S07E	Marshall	14	515	739	0	0	0.76	0.79	0.00	0.00	0.70	0.75
04S09E	Marshall	0	0	0	0	0	0.53	0.00	0.00	0.00	0.00	0.53
17S03W	McPherson	56	1,529	1,869	27	1.8	0.92	1.14	0.83	0.88	0.82	0.92
17S04W	McPherson	54	1,789	1,994	82	4.6	1.03	1.08	0.86	0.88	0.90	0.95
17S05W	McPherson	62	874	1,324	1	0.1	1.01	1.02	0.67	0.71	0.66	0.81
18S03W	McPherson	8	759	812	0	0	1.02	1.10	0.59	0.65	0.93	0.86
18S04W	McPherson	27	2,541	2,646	55	2.2	1.07	1.15	0.71	0.86	0.96	0.95
19S03W	McPherson	12	903	975	18	2	0.88	0.96	0.60	0.69	0.93	0.81
19S04W	McPherson	32	3,074	3,187	42	1.4	1.14	1.31	0.63	0.78	0.96	0.96
20S01W	McPherson	35	1,882	2,073	37	2	1.00	1.09	0.55	0.70	0.91	0.85
20S03W	McPherson	32	2,970	2,681	57	1.9	1.02	1.16	0.57	0.77	1.11	0.93
20S04W	McPherson	46	5,273	4,555	151	2.9	1.12	1.24	0.65	0.88	1.16	1.01
21S02W	McPherson	38	2,031	2,158	21	1	0.70	0.94	0.51	0.57	0.94	0.73
21S03W	McPherson	60	7,670	6,940	47	0.6	1.07	1.21	0.65	0.77	1.11	0.96
21S04W	McPherson	25	2,662	3,049	0	0	0.98	1.08	0.55	0.71	0.87	0.84
30S26W	Meade	40	6,041	5,608	0	0	1.28	1.04	0.87	0.88	1.08	1.03
30S27W	Meade	67	14,134	11,122	209	1.5	1.46	1.19	0.96	0.96	1.27	1.17
30S28W	Meade	45	15,122	9,258	233	1.5	1.91	1.46	1.26	1.30	1.63	1.51
30S29W	Meade	59	20,771	11,183	660	3.2	1.90	1.64	1.31	1.43	1.86	1.63
30S30W	Meade	61	19,279	13,936	49	0.3	1.62	1.46	1.11	1.17	1.38	1.35
31S26W	Meade	4	506	1,020	0	0	0.79	0.54	0.37	0.45	0.50	0.53
31S27W	Meade	38	4,695	4,708	23	0.5	1.20	0.82	0.86	0.75	1.00	0.92
31S28W	Meade	34	8,880	7,071	141	1.6	1.45	1.18	0.98	1.01	1.26	1.17
31S29W	Meade	51	18,824	11,360	743	3.9	1.67	1.48	1.19	1.37	1.66	1.47
31S30W	Meade	47	17,129	11,358	540	3.2	1.82	1.31	1.13	1.07	1.51	1.37

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
32S27W	Meade	4	659	910	0	0	0.00	0.63	0.55	0.53	0.72	0.61
32S28W	Meade	14	1,492	1,364	54	3.6	1.40	0.96	0.97	0.88	1.09	1.06
32S29W	Meade	23	9,146	5,335	257	2.8	1.83	1.49	1.24	1.30	1.71	1.51
32S30W	Meade	43	14,896	12,090	155	1	1.49	1.16	1.03	1.04	1.23	1.19
33S29W	Meade	11	2,058	1,853	35	1.7	1.61	1.04	1.08	1.09	1.11	1.19
33S30W	Meade	48	14,283	11,202	426	3	1.50	1.12	1.06	1.01	1.28	1.19
34S30W	Meade	17	4,068	3,484	265	6.5	1.41	0.90	0.95	0.77	1.17	1.04
15S24E	Miami	8	447	918	0	0	0.81	0.77	0.37	0.44	0.49	0.58
06S09W	Mitchell	12	893	763	45	5	1.55	1.47	0.83	0.56	1.17	1.11
07S06W	Mitchell	22	779	1,004	22	2.8	1.46	0.93	0.39	0.56	0.78	0.82
07S07W	Mitchell	39	1,725	1,695	44	2.5	1.40	0.87	0.51	0.46	1.02	0.85
07S08W	Mitchell	53	1,407	1,508	46	3.3	1.24	1.09	0.59	0.79	0.93	0.93
08S06W	Mitchell	0	0	0	0	0	1.05	0.71	0.00	0.00	0.00	0.88
32S15E	Montgomery	5	166	860	0	0	0.25	0.00	0.00	0.00	0.19	0.22
31S40W	Morton	31	1,773	2,345	0	0	0.94	0.76	0.75	0.63	0.76	0.77
31S42W	Morton	17	1,970	1,478	87	4.4	0.99	1.19	1.10	0.86	1.33	1.09
31S43W	Morton	0	0	0	0	0	0.00	0.00	0.91	0.00	0.00	0.91
32S40W	Morton	14	1,326	1,447	0	0	0.84	0.65	0.75	0.58	0.92	0.75
32S41W	Morton	15	1,881	2,218	229	12.2	1.48	1.45	0.98	0.80	0.85	1.11
32S42W	Morton	45	2,500	3,738	0	0	1.06	0.89	0.86	0.66	0.67	0.83
32S43W	Morton	15	2,430	1,694	28	1.1	1.54	1.53	1.12	1.05	1.43	1.33
33S40W	Morton	7	1,330	848	2	0.2	0.00	0.92	1.50	1.14	1.57	1.28
33S42W	Morton	15	222	850	0	0	0.44	0.53	0.62	0.32	0.26	0.44
33S43W	Morton	17	2,179	2,209	0	0	1.48	1.06	0.85	1.01	0.99	1.08
34S40W	Morton	13	1,460	2,558	4	0.2	0.93	0.69	0.90	0.75	0.57	0.77
34S41W	Morton	13	483	722	0	0	0.00	0.00	0.66	0.00	0.67	0.67
35S40W	Morton	14	961	1,808	0	0	1.50	0.73	0.94	0.83	0.53	0.91
35S42W	Morton	6	910	677	78	8.5	1.65	1.48	1.17	0.86	1.34	1.30
35S43W	Morton	10	2,352	1,929	78	3.3	1.34	1.45	1.29	0.84	1.22	1.23
19S18E	Multi-County	0	0	0	0	0	0.00	0.00	0.54	0.00	0.00	0.54
20S17E	Multi-County	6	245	838	0	0	0.00	0.49	0.00	0.00	0.29	0.39
20S22W	Ness	33	1,434	1,376	52	3.6	0.95	1.08	0.93	0.89	1.04	0.98
20S23W	Ness	28	2,225	1,690	27	1.2	1.64	1.44	1.16	1.14	1.32	1.34
01S21W	Norton	34	748	1,055	0	0	0.33	0.41	0.80	0.45	0.71	0.54
01S22W	Norton	0	0	0	0	0	0.00	0.30	0.00	0.00	0.00	0.30
02S21W	Norton	59	2,821	2,771	3	0.1	1.45	1.25	1.49	1.09	1.02	1.26
02S22W	Norton	28	809	831	0	0	1.32	1.19	1.06	0.97	0.97	1.10
02S23W	Norton	17	708	681	14	2	0.00	0.00	0.00	0.00	1.04	1.04
03S25W	Norton	15	702	692	0	0	0.00	0.00	1.23	0.00	1.01	1.12
05S23W	Norton	10	561	652	0	0	0.50	0.00	1.22	0.40	0.86	0.75
06S11W	Osborne	26	576	683	0	0.1	1.19	0.95	0.65	0.00	0.84	0.91
06S12W	Osborne	38	1,292	1,118	69	5.3	1.19	1.10	1.11	0.52	1.16	1.02
10S04W	Ottawa	10	456	735	0	0	0.90	0.78	0.47	0.58	0.62	0.67
11S03W	Ottawa	40	600	1,188	0	0	0.92	0.76	0.50	0.49	0.50	0.63
12S02W	Ottawa	0	0	0	0	0	0.43	0.00	0.00	0.00	0.00	0.43
20S16W	Pawnee	5	316	1,026	0	0	0.34	0.32	0.00	0.31	0.31	0.32
21S15W	Pawnee	78	7,321	7,494	24	0.3	1.19	1.23	0.90	1.07	0.98	1.07
21S16W	Pawnee	44	2,559	2,866	108	4.2	1.21	0.93	0.78	0.95	0.89	0.95

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
21S17W	Pawnee	13	778	896	0	0	0.85	0.00	0.72	1.10	0.87	0.89
21S18W	Pawnee	39	2,131	1,966	54	2.6	1.05	0.77	0.73	1.15	1.08	0.96
21S19W	Pawnee	49	4,918	5,213	148	3	1.44	1.32	0.84	1.01	0.94	1.11
21S20W	Pawnee	55	5,626	5,485	238	4.2	1.03	1.14	0.76	1.03	1.03	1.00
22S15W	Pawnee	85	8,223	8,767	0	0	1.21	1.11	0.77	0.98	0.94	1.00
22S16W	Pawnee	80	7,720	7,407	36	0.5	1.27	1.17	0.91	0.97	1.04	1.07
22S17W	Pawnee	69	5,068	4,779	131	2.6	1.10	1.02	0.77	1.04	1.06	1.00
22S18W	Pawnee	45	3,923	4,680	64	1.6	1.31	1.14	0.75	0.94	0.84	1.00
22S19W	Pawnee	47	4,486	5,690	2	0.1	1.15	0.92	0.66	0.74	0.79	0.85
22S20W	Pawnee	8	262	745	0	0	0.00	0.00	0.63	0.00	0.35	0.49
23S15W	Pawnee	57	5,303	5,059	34	0.6	1.26	1.21	0.94	1.06	1.05	1.10
23S16W	Pawnee	65	6,635	6,793	119	1.8	1.34	1.22	0.81	0.97	0.98	1.06
23S17W	Pawnee	74	5,244	5,842	0	0	1.13	1.06	0.77	0.86	0.90	0.95
23S18W	Pawnee	29	736	971	1	0.2	0.99	1.05	0.77	0.70	0.76	0.85
01S19W	Phillips	58	1,277	1,797	2	0.2	1.01	1.02	0.90	0.72	0.71	0.87
01S20W	Phillips	102	2,456	2,497	30	1.2	1.25	1.13	1.00	0.94	0.98	1.06
02S20W	Phillips	16	665	813	0	0	1.47	1.04	1.21	0.78	0.82	1.06
04S16W	Phillips	32	1,117	1,520	0	0	1.05	1.16	0.97	0.70	0.73	0.92
08S11E	Pottawatomie	10	286	816	0	0	0.53	0.28	0.26	0.36	0.35	0.36
09S10E	Pottawatomie	22	1,373	2,301	0	0	0.64	0.40	0.17	0.33	0.60	0.43
09S11E	Pottawatomie	40	1,810	3,189	36	2	0.60	0.55	0.24	0.38	0.57	0.47
10S08E	Pottawatomie	13	646	905	0	0	0.82	0.97	0.00	0.71	0.71	0.80
26S11W	Pratt	32	3,097	2,839	9	0.3	1.18	1.30	0.68	1.05	1.09	1.06
26S12W	Pratt	29	3,804	3,531	11	0.3	1.13	1.12	0.78	1.05	1.08	1.03
26S13W	Pratt	51	6,350	6,334	33	0.5	1.33	1.38	1.01	0.96	1.00	1.14
26S14W	Pratt	76	9,704	9,235	0	0	1.34	1.42	0.91	1.00	1.05	1.14
26S15W	Pratt	53	8,634	6,551	108	1.3	1.34	1.39	1.04	1.05	1.32	1.23
27S11W	Pratt	23	2,715	2,411	90	3.3	1.34	1.25	0.70	1.09	1.13	1.10
27S12W	Pratt	30	1,927	1,783	53	2.7	1.17	1.28	0.68	1.10	1.08	1.06
27S13W	Pratt	38	3,807	3,724	106	2.8	1.08	1.20	0.79	0.90	1.02	1.00
27S14W	Pratt	56	7,754	7,460	0	0	1.08	1.26	0.85	0.87	1.04	1.02
27S15W	Pratt	50	7,803	7,315	93	1.2	1.23	1.28	0.93	0.99	1.07	1.10
28S11W	Pratt	35	5,669	4,780	38	0.7	1.19	1.33	0.88	1.13	1.19	1.14
28S12W	Pratt	22	3,255	2,811	43	1.3	1.25	1.33	0.66	1.06	1.16	1.09
28S13W	Pratt	29	2,406	2,270	24	1	1.15	1.45	0.66	0.97	1.06	1.06
28S14W	Pratt	27	3,476	3,532	1	0	1.11	1.40	0.85	0.98	0.98	1.06
28S15W	Pratt	32	3,849	3,880	0	0	0.91	1.27	0.65	0.98	0.99	0.96
29S11W	Pratt	34	5,626	4,436	114	2	1.28	1.38	0.81	1.10	1.27	1.17
29S12W	Pratt	33	4,049	3,950	45	1.1	1.07	1.29	0.68	1.11	1.02	1.04
29S13W	Pratt	19	2,770	2,474	2	0.1	1.01	1.27	0.72	1.02	1.12	1.03
29S14W	Pratt	27	3,877	3,807	4	0.1	1.16	1.29	0.83	0.99	1.02	1.06
29S15W	Pratt	21	1,973	2,159	11	0.6	0.95	1.00	0.88	0.75	0.91	0.90
02S32W	Rawlins	20	1,119	1,055	0	0	1.19	0.97	1.35	1.18	1.06	1.15
02S36W	Rawlins	12	805	817	0	0	1.21	1.26	1.25	1.12	0.98	1.16
03S33W	Rawlins	22	978	943	0	0	0.96	0.76	0.89	0.85	1.04	0.90
03S34W	Rawlins	17	750	690	10	1.4	1.14	0.96	0.94	0.67	1.09	0.96
03S36W	Rawlins	27	3,499	3,066	0	0	1.25	1.16	1.33	1.06	1.14	1.19
04S33W	Rawlins	15	1,195	1,149	0	0	1.23	0.79	0.57	1.08	1.04	0.94

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
04S34W	Rawlins	0	0	0	0	0	0.00	0.90	0.00	0.00	0.00	0.90
04S36W	Rawlins	26	2,910	2,721	0	0	1.38	1.10	1.33	1.15	1.07	1.20
05S31W	Rawlins	6	362	670	0	0	0.98	0.63	0.86	0.49	0.54	0.70
05S33W	Rawlins	0	0	0	0	0	1.33	1.12	1.21	1.04	0.00	1.17
05S34W	Rawlins	23	2,497	2,091	0	0	1.33	1.14	1.10	0.95	1.19	1.14
05S35W	Rawlins	6	569	697	0	0	0.94	0.87	0.84	0.87	0.82	0.87
05S36W	Rawlins	16	1,365	1,683	0	0	1.05	0.98	1.01	0.82	0.81	0.93
22S04W	Reno	18	2,473	2,358	23	0.9	1.07	1.19	0.60	0.81	1.05	0.94
22S06W	Reno	25	1,801	1,894	0	0	0.90	0.97	0.51	0.71	0.95	0.81
22S07W	Reno	31	2,572	2,214	46	1.8	1.09	1.28	0.72	0.92	1.16	1.03
23S04W	Reno	17	1,159	1,195	0	0	0.78	1.01	0.60	0.98	0.97	0.87
23S05W	Reno	32	847	964	14	1.7	0.00	0.00	0.00	0.59	0.88	0.74
23S06W	Reno	19	865	909	1	0.1	0.00	0.00	0.45	0.85	0.95	0.75
23S10W	Reno	6	772	726	0	0	1.02	1.15	1.16	0.93	1.06	1.06
24S04W	Reno	107	6,617	6,683	46	0.7	1.06	1.21	0.63	0.91	0.99	0.96
24S05W	Reno	73	4,051	3,926	36	0.9	0.87	1.14	0.57	0.86	1.03	0.89
24S06W	Reno	58	2,722	2,619	47	1.7	1.02	0.98	0.61	0.84	1.04	0.90
24S07W	Reno	61	4,279	3,689	84	2	0.79	0.97	0.75	0.93	1.16	0.92
24S09W	Reno	8	834	652	8	0.9	0.98	1.38	0.73	1.14	1.28	1.10
24S10W	Reno	15	1,346	1,475	4	0.3	0.93	1.08	0.54	0.79	0.91	0.85
25S04W	Reno	21	1,525	1,836	22	1.4	1.04	1.05	0.60	0.70	0.83	0.84
25S07W	Reno	16	1,424	1,117	27	1.9	1.14	1.23	0.88	0.93	1.27	1.09
25S08W	Reno	17	1,385	1,272	34	2.5	0.86	1.10	0.86	0.93	1.09	0.97
25S09W	Reno	30	3,027	2,863	11	0.4	1.09	1.38	0.75	1.04	1.06	1.06
25S10W	Reno	26	2,968	2,767	79	2.7	1.10	1.22	0.63	0.87	1.07	0.98
26S06W	Reno	70	5,261	4,624	91	1.7	1.25	1.26	0.98	1.06	1.14	1.14
26S07W	Reno	29	3,464	2,592	32	0.9	1.27	1.32	1.12	1.22	1.34	1.25
26S09W	Reno	14	2,084	1,812	0	0	1.04	1.06	0.70	1.08	1.15	1.01
26S10W	Reno	25	2,112	2,209	11	0.5	1.27	1.21	0.86	0.98	0.96	1.06
01S03W	Republic	58	5,361	6,960	26	0.5	1.02	0.90	0.81	0.83	0.77	0.87
01S04W	Republic	81	5,817	7,700	0	0	1.07	0.89	0.80	0.79	0.76	0.86
01S05W	Republic	86	1,574	2,972	0	0	1.07	0.73	0.60	0.58	0.53	0.70
02S05W	Republic	28	657	969	0	0	0.78	0.88	0.62	0.58	0.68	0.71
03S04W	Republic	50	2,040	3,032	5	0.3	1.02	0.80	0.54	0.60	0.67	0.73
03S05W	Republic	0	0	0	0	0	0.74	0.41	0.00	0.00	0.00	0.57
04S04W	Republic	82	5,692	5,879	166	2.9	1.11	1.05	0.75	0.87	0.97	0.95
19S10W	Rice	33	1,028	999	34	3.3	0.76	0.92	0.53	0.74	1.03	0.80
20S08W	Rice	53	5,343	4,850	28	0.5	0.95	1.32	0.77	0.97	1.10	1.02
20S09W	Rice	30	2,337	2,235	44	1.9	0.96	1.19	0.70	0.95	1.05	0.97
20S10W	Rice	39	888	1,099	0	0	0.95	1.16	0.73	1.08	0.81	0.94
21S07W	Rice	27	2,352	2,269	0	0	0.95	1.15	0.69	0.87	1.04	0.94
21S08W	Rice	64	6,436	5,388	225	3.5	1.08	1.39	0.74	1.04	1.19	1.09
21S09W	Rice	95	5,948	4,751	175	2.9	1.18	1.28	0.98	1.09	1.25	1.16
21S10W	Rice	41	911	781	0	0	1.26	1.26	1.31	0.98	1.17	1.19
22S08W	Rice	22	1,092	736	50	4.6	0.00	0.00	0.00	1.05	1.48	1.27
09S08E	Riley	7	340	884	0	0	0.00	0.56	0.15	0.48	0.38	0.39
10S07E	Riley	31	711	1,046	7	1	0.62	0.79	0.46	0.63	0.68	0.64
10S08E	Riley	18	1,182	2,060	0	0	0.82	0.79	0.33	0.59	0.57	0.62

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
10S09E	Riley	21	1,149	1,537	0	0	0.81	0.70	0.24	0.59	0.75	0.62
11S07E	Riley	16	450	876	0	0	0.62	0.78	0.30	0.52	0.51	0.55
07S18W	Rooks	0	0	0	0	0	1.08	0.00	0.00	0.00	0.00	1.08
18S16W	Rush	39	2,609	2,623	3	0.1	0.93	0.90	0.48	0.82	0.99	0.83
18S17W	Rush	66	2,280	2,690	23	1	0.91	0.94	0.41	0.68	0.85	0.76
18S18W	Rush	77	2,173	2,139	80	3.7	1.14	1.14	0.64	0.80	1.02	0.95
18S19W	Rush	59	1,752	2,157	0	0	0.95	1.02	0.72	0.83	0.81	0.87
18S20W	Rush	48	470	930	0	0	0.83	0.77	0.45	0.54	0.51	0.62
16S02W	Saline	35	565	999	1	0.2	0.88	0.75	0.55	0.59	0.57	0.67
16S03W	Saline	29	1,293	1,371	34	2.7	0.89	1.03	0.79	0.93	0.94	0.92
16S33W	Scott	31	903	1,346	0	0	1.11	0.96	0.68	0.78	0.67	0.84
16S34W	Scott	87	4,286	5,194	0	0	1.08	0.79	0.76	0.78	0.83	0.85
17S31W	Scott	38	5,324	4,457	0	0	1.59	1.26	1.23	0.98	1.19	1.25
17S32W	Scott	62	6,654	7,078	0	0	0.93	0.95	0.97	1.00	0.94	0.96
17S33W	Scott	61	5,101	5,443	83	1.6	1.14	1.06	0.88	0.88	0.94	0.98
17S34W	Scott	41	2,813	3,484	4	0.1	1.28	0.96	0.94	0.81	0.81	0.96
18S31W	Scott	22	1,110	973	0	0	1.13	0.86	1.15	1.05	1.14	1.07
18S32W	Scott	48	5,996	5,027	81	1.3	1.26	1.22	1.12	0.98	1.19	1.15
18S33W	Scott	80	3,896	4,284	16	0.4	1.25	1.02	0.86	0.96	0.91	1.00
18S34W	Scott	50	577	1,206	0	0	0.87	0.64	0.60	0.57	0.48	0.63
19S31W	Scott	8	510	783	0	0	1.46	1.40	1.25	1.07	0.65	1.16
19S32W	Scott	14	1,069	1,026	0	0	1.12	0.81	1.05	0.97	1.04	1.00
19S33W	Scott	52	5,581	4,596	0	0	1.34	1.26	1.05	0.93	1.21	1.16
20S32W	Scott	27	2,324	1,890	71	3.1	1.28	0.99	1.11	0.87	1.23	1.10
20S33W	Scott	85	3,537	5,011	13	0.4	0.92	1.02	0.87	0.64	0.71	0.83
20S34W	Scott	0	0	0	0	0	1.01	1.37	1.06	1.35	0.00	1.20
25S01W	Sedgwick	69	5,830	5,915	77	1.3	1.03	1.13	0.77	0.89	0.99	0.96
25S02W	Sedgwick	90	7,288	7,268	36	0.5	1.22	1.21	0.81	0.93	1.00	1.04
25S03W	Sedgwick	78	6,731	7,507	196	2.9	1.00	1.15	0.55	0.78	0.90	0.87
26S01W	Sedgwick	51	2,705	2,648	63	2.3	1.07	1.03	0.75	0.77	1.02	0.93
26S02W	Sedgwick	73	4,995	5,380	26	0.5	0.94	1.00	0.75	0.84	0.93	0.89
26S03W	Sedgwick	12	1,239	1,357	0	0	1.01	1.05	0.63	0.77	0.91	0.87
28S01W	Sedgwick	30	1,376	2,063	2	0.1	0.85	0.94	0.47	0.62	0.67	0.71
29S01E	Sedgwick	73	3,787	4,197	11	0.3	0.95	0.94	0.51	0.74	0.90	0.81
29S01W	Sedgwick	46	2,488	2,524	9	0.3	1.04	1.24	0.46	0.77	0.99	0.90
31S31W	Seward	53	12,079	10,837	206	1.7	1.38	1.09	0.87	0.85	1.11	1.06
31S32W	Seward	48	14,173	12,637	204	1.4	1.60	1.46	1.03	0.96	1.12	1.23
31S33W	Seward	48	12,399	9,368	535	4.3	1.53	1.49	1.06	1.20	1.32	1.32
31S34W	Seward	18	6,076	3,743	256	4.2	1.85	1.48	1.19	1.38	1.62	1.50
32S31W	Seward	38	12,833	10,018	68	0.5	1.54	1.35	1.18	1.22	1.28	1.31
32S32W	Seward	57	17,104	13,633	327	1.9	1.76	1.20	1.05	1.02	1.25	1.26
32S33W	Seward	42	11,030	7,385	524	4.8	1.82	1.44	1.23	1.30	1.49	1.46
32S34W	Seward	50	11,237	9,261	7	0.1	1.37	1.14	1.00	0.92	1.21	1.13
33S31W	Seward	34	13,457	8,795	125	0.9	1.80	1.43	1.24	1.23	1.53	1.44
33S32W	Seward	27	4,783	2,932	82	1.7	1.84	1.39	1.34	1.46	1.63	1.53
33S33W	Seward	44	9,995	6,624	609	6.1	1.81	1.39	1.27	1.30	1.51	1.45
33S34W	Seward	25	7,942	5,453	35	0.4	1.34	1.05	1.05	1.22	1.46	1.22
34S31W	Seward	6	1,441	935	40	2.8	1.98	1.61	1.53	1.49	1.54	1.63

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KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
34S32W	Seward	24	4,084	3,190	105	2.6	1.60	0.94	1.26	1.07	1.28	1.23
34S33W	Seward	28	5,180	4,980	64	1.2	1.12	0.94	0.94	0.94	1.04	1.00
34S34W	Seward	41	14,413	9,482	199	1.4	1.44	1.04	1.29	1.33	1.52	1.32
35S31W	Seward	8	1,920	1,121	103	5.4	1.28	0.84	0.85	0.84	1.71	1.10
35S34W	Seward	13	1,847	2,069	0	0	1.17	0.48	0.85	0.68	0.89	0.81
10S13E	Shawnee	53	1,869	3,536	70	3.8	0.88	0.87	0.27	0.46	0.53	0.60
11S14E	Shawnee	66	3,186	5,372	45	1.4	0.83	0.80	0.12	0.42	0.59	0.55
11S15E	Shawnee	40	745	1,879	20	2.7	0.64	0.65	0.18	0.33	0.40	0.44
11S16E	Shawnee	16	504	869	0	0	0.78	0.80	0.22	0.42	0.58	0.56
11S17E	Shawnee	28	657	1,684	0	0	0.78	0.82	0.13	0.39	0.39	0.50
06S26W	Sheridan	11	1,361	1,088	0	0	1.26	1.23	1.35	1.04	1.25	1.23
06S27W	Sheridan	24	2,233	2,089	0	0	1.49	1.37	1.39	1.08	1.07	1.28
06S28W	Sheridan	15	2,011	1,715	17	0.8	1.38	1.33	1.27	1.16	1.17	1.26
06S29W	Sheridan	30	3,961	3,472	0	0	1.35	1.25	1.17	1.07	1.14	1.20
06S30W	Sheridan	26	3,541	2,732	0	0	1.38	1.28	1.21	1.16	1.30	1.27
07S26W	Sheridan	19	2,857	2,140	17	0.6	1.35	1.25	1.40	1.10	1.33	1.29
07S27W	Sheridan	25	3,423	3,499	0	0	1.43	1.12	1.14	0.92	0.98	1.12
07S28W	Sheridan	47	7,494	6,035	27	0.4	1.52	1.32	1.41	1.16	1.24	1.33
07S29W	Sheridan	66	7,171	8,831	0	0	1.45	1.27	1.36	1.08	0.81	1.19
07S30W	Sheridan	45	8,448	6,343	0	0	1.43	1.33	1.28	1.19	1.33	1.31
08S26W	Sheridan	9	781	777	0	0	1.33	0.99	1.10	0.86	1.00	1.06
08S27W	Sheridan	21	874	893	0	0	1.17	0.93	0.92	0.92	0.98	0.98
08S28W	Sheridan	29	3,316	2,697	59	1.8	1.54	1.53	1.40	1.14	1.23	1.37
08S29W	Sheridan	41	4,374	5,130	0	0	1.41	1.30	1.26	1.09	0.85	1.18
08S30W	Sheridan	73	9,740	8,991	78	0.8	1.40	1.34	1.26	1.08	1.08	1.23
09S27W	Sheridan	11	1,470	1,606	0	0	1.21	0.92	0.86	0.81	0.92	0.94
09S28W	Sheridan	29	2,574	2,742	17	0.7	1.21	1.08	0.96	0.99	0.94	1.04
09S29W	Sheridan	27	2,500	2,709	0	0	1.27	1.25	1.21	0.80	0.92	1.09
09S30W	Sheridan	53	6,204	6,245	1	0	1.24	1.38	1.16	0.91	0.99	1.14
10S26W	Sheridan	37	614	1,015	0	0	0.96	0.75	0.68	0.67	0.60	0.73
10S27W	Sheridan	11	431	671	0	0	1.11	0.91	1.16	0.96	0.64	0.96
10S28W	Sheridan	10	640	715	0	0	1.09	0.00	0.99	0.96	0.90	0.98
10S29W	Sheridan	26	1,944	2,095	7	0.4	1.06	1.05	1.02	0.80	0.93	0.97
10S30W	Sheridan	35	2,824	2,494	0	0	1.12	1.13	1.29	1.14	1.13	1.16
06S37W	Sherman	28	4,170	3,322	10	0.2	1.22	1.23	1.40	1.12	1.26	1.24
06S38W	Sherman	14	1,812	1,590	0	0	1.18	1.15	1.24	1.05	1.14	1.15
06S39W	Sherman	17	2,999	2,204	0	0	1.34	1.37	1.31	1.25	1.36	1.33
06S40W	Sherman	25	4,530	4,391	16	0.4	1.14	1.06	0.92	0.81	1.03	0.99
06S41W	Sherman	21	3,989	3,798	0	0	1.02	1.10	1.14	0.84	1.05	1.03
06S42W	Sherman	26	4,817	3,778	205	4.3	1.41	1.32	1.46	1.11	1.28	1.32
07S37W	Sherman	31	5,830	4,736	4	0.1	1.46	1.35	1.51	1.02	1.23	1.31
07S38W	Sherman	16	4,443	2,868	169	3.8	1.65	1.48	1.57	1.36	1.55	1.52
07S39W	Sherman	26	4,424	3,966	41	0.9	1.32	1.34	1.16	1.06	1.12	1.20
07S40W	Sherman	39	4,227	4,119	17	0.4	1.63	1.26	1.41	1.16	1.03	1.30
07S41W	Sherman	28	4,262	4,299	5	0.1	1.11	1.03	1.10	0.80	0.99	1.01
07S42W	Sherman	28	3,568	3,145	18	0.5	1.32	1.20	1.12	0.98	1.13	1.15
08S37W	Sherman	35	6,808	5,220	55	0.8	1.67	1.33	1.35	0.99	1.30	1.33
08S38W	Sherman	27	4,773	4,066	50	1	1.36	1.29	1.20	1.10	1.17	1.22

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
08S39W	Sherman	65	8,422	7,989	37	0.4	1.41	1.42	1.20	1.09	1.05	1.23
08S40W	Sherman	58	6,622	5,816	116	1.8	1.44	1.18	1.26	1.11	1.14	1.23
08S41W	Sherman	25	4,224	2,894	35	0.8	1.48	1.39	1.60	1.20	1.46	1.43
08S42W	Sherman	41	4,910	4,600	0	0	1.45	1.40	1.41	0.90	1.07	1.24
09S39W	Sherman	27	3,209	3,659	15	0.5	1.12	1.10	1.03	0.87	0.88	1.00
09S40W	Sherman	59	7,728	7,289	11	0.1	1.37	1.22	1.20	1.04	1.06	1.18
09S41W	Sherman	81	9,572	8,642	0	0	1.36	1.23	1.32	1.05	1.11	1.21
09S42W	Sherman	62	7,751	7,518	0	0	1.25	1.18	1.09	0.93	1.03	1.10
10S37W	Sherman	13	2,745	2,028	15	0.5	1.23	1.34	1.45	1.16	1.35	1.31
10S40W	Sherman	22	2,853	2,238	19	0.7	1.31	1.07	1.22	1.04	1.27	1.18
10S41W	Sherman	27	2,841	3,182	0	0	1.12	1.08	1.19	0.90	0.89	1.04
10S42W	Sherman	32	4,373	3,771	0	0	1.53	1.29	1.33	1.08	1.16	1.28
04S15W	Smith	0	0	0	0	0	0.91	0.00	0.76	0.00	0.00	0.83
05S13W	Smith	47	1,035	1,304	57	5.5	1.01	0.94	0.66	0.49	0.79	0.78
05S14W	Smith	0	0	0	0	0	0.00	0.72	0.74	0.49	0.00	0.65
21S12W	Stafford	47	6,472	5,652	42	0.7	1.18	1.21	0.86	1.05	1.15	1.09
21S13W	Stafford	40	4,152	4,009	0	0	1.21	1.13	0.80	1.07	1.04	1.05
21S14W	Stafford	57	7,040	6,996	11	0.2	1.30	1.27	0.77	1.00	1.01	1.07
22S13W	Stafford	44	6,831	5,225	270	4	1.24	1.26	0.85	1.05	1.31	1.14
22S14W	Stafford	61	8,489	7,451	72	0.8	1.21	1.32	0.81	1.12	1.14	1.12
23S12W	Stafford	23	1,992	1,717	16	0.8	1.20	1.24	0.70	0.90	1.16	1.04
23S13W	Stafford	44	6,199	4,824	101	1.6	1.26	1.36	0.82	1.04	1.28	1.15
23S14W	Stafford	58	6,268	5,915	20	0.3	1.18	1.27	0.82	1.04	1.06	1.07
24S11W	Stafford	12	1,253	1,088	172	13.7	1.18	1.20	0.68	0.91	1.15	1.02
24S12W	Stafford	29	3,097	2,804	4	0.1	1.29	1.22	0.85	1.03	1.10	1.10
24S13W	Stafford	52	6,527	6,014	128	2	1.22	1.28	0.90	1.03	1.09	1.10
24S14W	Stafford	45	5,179	4,747	44	0.8	1.24	1.27	0.87	0.90	1.09	1.07
24S15W	Stafford	37	4,577	3,750	203	4.4	1.29	1.31	0.83	0.87	1.22	1.11
25S11W	Stafford	26	3,339	3,270	17	0.5	1.31	1.22	0.67	0.90	1.02	1.02
25S12W	Stafford	35	4,105	3,655	35	0.8	1.42	1.34	0.85	0.97	1.12	1.14
25S13W	Stafford	55	7,450	6,681	18	0.2	1.19	1.38	0.84	1.05	1.12	1.12
25S14W	Stafford	43	6,811	5,349	124	1.8	1.31	1.47	0.95	1.10	1.27	1.22
25S15W	Stafford	26	4,105	3,264	14	0.3	1.29	1.49	1.01	1.10	1.26	1.23
27S39W	Stanton	52	6,719	7,066	3	0	0.98	0.97	0.97	0.61	0.95	0.90
27S40W	Stanton	36	7,985	6,915	85	1.1	1.43	1.26	1.10	0.78	1.15	1.14
27S41W	Stanton	41	8,297	6,994	28	0.3	0.95	1.01	0.93	0.45	1.19	0.91
27S42W	Stanton	40	8,032	7,629	189	2.4	1.19	1.08	0.81	0.68	1.05	0.97
27S43W	Stanton	16	3,371	3,328	0	0	0.91	1.23	1.06	0.83	1.01	1.01
28S39W	Stanton	74	7,670	7,970	20	0.3	0.81	0.99	0.79	0.59	0.96	0.83
28S40W	Stanton	79	17,005	13,692	179	1.1	1.43	1.36	1.36	0.70	1.24	1.22
28S41W	Stanton	63	8,446	7,311	265	3.1	1.18	1.18	0.97	0.77	1.16	1.05
28S42W	Stanton	38	4,012	3,535	316	7.9	1.14	0.95	0.81	0.99	1.13	1.00
28S43W	Stanton	0	0	0	0	0	0.83	0.86	0.44	0.00	0.00	0.71
29S39W	Stanton	54	12,671	10,111	157	1.2	1.39	1.22	1.17	0.97	1.25	1.20
29S40W	Stanton	59	18,682	12,215	490	2.6	1.57	1.46	1.33	0.99	1.53	1.38
29S41W	Stanton	24	3,575	2,639	0	0	0.86	0.85	0.95	0.72	1.35	0.95
29S42W	Stanton	13	1,128	1,174	0	0	0.48	0.73	0.71	1.15	0.96	0.80
30S39W	Stanton	44	15,409	11,209	19	0.1	0.96	1.42	1.23	1.07	1.37	1.21

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
30S40W	Stanton	52	5,051	5,035	169	3.3	1.01	0.92	0.94	0.66	1.00	0.91
30S41W	Stanton	16	1,296	1,123	110	8.5	1.33	0.92	1.01	0.58	1.15	1.00
30S43W	Stanton	19	910	842	0	0	1.02	0.70	0.72	0.69	1.08	0.84
31S35W	Stevens	47	8,962	7,828	62	0.7	1.29	0.99	0.93	0.88	1.14	1.05
31S36W	Stevens	46	8,689	8,553	44	0.5	1.42	1.09	0.77	0.97	1.02	1.05
31S37W	Stevens	61	17,352	13,271	258	1.5	1.41	1.38	1.08	1.08	1.31	1.25
31S38W	Stevens	34	9,219	7,022	189	2.1	1.81	1.26	1.21	1.18	1.31	1.35
31S39W	Stevens	53	7,002	8,674	41	0.6	1.10	0.93	0.76	0.56	0.81	0.83
32S35W	Stevens	40	7,208	5,798	13	0.2	1.21	1.09	0.96	0.97	1.24	1.09
32S36W	Stevens	38	10,817	8,804	163	1.5	1.65	1.33	1.11	1.13	1.23	1.29
32S37W	Stevens	19	3,332	3,242	0	0	1.25	1.01	1.02	0.67	1.03	1.00
32S38W	Stevens	23	6,733	4,621	49	0.7	1.92	1.48	1.48	1.34	1.46	1.54
32S39W	Stevens	39	5,352	5,376	0	0	1.36	0.95	0.99	0.80	1.00	1.02
33S35W	Stevens	40	14,298	10,024	262	1.8	1.71	1.37	1.24	1.24	1.43	1.40
33S36W	Stevens	36	8,942	7,613	20	0.2	1.41	1.10	0.97	0.97	1.17	1.13
33S37W	Stevens	31	10,285	8,262	287	2.8	1.52	1.22	1.19	1.14	1.24	1.26
33S38W	Stevens	40	14,923	9,948	76	0.5	1.81	1.25	1.41	1.15	1.50	1.42
33S39W	Stevens	21	3,152	3,585	12	0.4	1.36	0.93	0.89	0.79	0.88	0.97
34S35W	Stevens	45	20,331	14,256	71	0.3	1.78	1.29	1.18	1.15	1.43	1.37
34S36W	Stevens	50	16,247	11,909	151	0.9	1.69	1.22	1.18	1.01	1.36	1.29
34S37W	Stevens	44	12,474	8,343	146	1.2	1.90	1.22	1.42	1.19	1.50	1.45
34S38W	Stevens	42	17,201	12,721	521	3	1.85	1.13	1.27	1.08	1.35	1.34
34S39W	Stevens	28	6,707	5,147	116	1.7	1.62	0.89	1.18	0.98	1.30	1.19
35S35W	Stevens	8	2,589	2,585	0	0	1.81	0.81	0.79	0.70	1.00	1.02
35S36W	Stevens	23	6,521	5,220	0	0	1.68	1.08	1.00	0.89	1.25	1.18
35S37W	Stevens	19	7,425	4,761	58	0.8	2.04	1.09	1.47	1.18	1.56	1.47
35S38W	Stevens	19	8,341	5,653	365	4.4	2.01	1.17	1.35	1.11	1.48	1.42
35S39W	Stevens	34	4,405	4,871	3	0.1	1.52	0.85	0.95	0.74	0.90	0.99
30S01E	Sumner	66	2,420	2,906	4	0.2	0.92	1.05	0.42	0.77	0.83	0.80
30S02E	Sumner	18	1,233	1,381	0	0	1.14	0.99	0.56	0.69	0.89	0.85
30S04W	Sumner	9	752	783	4	0.6	0.00	0.00	0.81	0.83	0.96	0.87
31S02E	Sumner	44	3,043	3,298	1	0	0.96	0.90	0.45	0.76	0.92	0.80
31S04W	Sumner	8	570	737	0	0	0.82	0.88	0.63	0.44	0.77	0.71
06S31W	Thomas	24	2,490	2,580	0	0	1.18	1.01	1.02	0.92	0.97	1.02
06S32W	Thomas	33	4,000	3,780	0	0	1.06	1.00	1.00	0.95	1.06	1.01
06S33W	Thomas	22	2,138	1,901	0	0	1.43	1.19	1.17	1.01	1.12	1.19
06S34W	Thomas	31	3,830	3,636	0	0	1.21	1.06	1.22	0.93	1.05	1.10
06S35W	Thomas	20	3,494	2,885	0	0	1.14	0.98	1.34	0.95	1.21	1.12
06S36W	Thomas	25	4,442	4,176	47	1.1	1.16	0.99	1.13	0.91	1.06	1.05
07S31W	Thomas	44	7,720	6,028	1	0	1.48	1.34	1.27	1.07	1.28	1.29
07S32W	Thomas	34	6,622	4,625	0	0	1.67	1.31	1.46	1.26	1.43	1.43
07S33W	Thomas	27	5,198	3,847	79	1.5	1.47	1.39	1.49	1.19	1.35	1.38
07S34W	Thomas	27	4,562	3,685	0	0	1.32	1.22	1.31	1.04	1.24	1.23
07S35W	Thomas	30	5,123	3,439	57	1.1	1.28	0.99	1.16	0.87	1.49	1.16
07S36W	Thomas	37	6,281	4,896	20	0.3	1.45	1.19	1.19	1.11	1.28	1.24
08S31W	Thomas	46	8,777	7,167	0	0	1.34	1.30	1.31	1.02	1.22	1.24
08S32W	Thomas	38	5,368	4,430	50	0.9	1.56	1.28	1.35	1.14	1.21	1.31
08S33W	Thomas	33	7,466	5,027	4	0	1.51	1.45	1.43	1.07	1.49	1.39

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
08S34W	Thomas	50	9,746	7,443	82	0.8	1.37	1.32	1.38	1.12	1.31	1.30
08S35W	Thomas	0	0	0	0	0	1.23	1.34	1.32	0.98	0.00	1.22
08S36W	Thomas	11	826	1,101	0	0	0.61	0.89	0.91	0.77	0.75	0.79
09S31W	Thomas	25	3,101	3,312	0	0	1.38	1.39	1.14	0.91	0.94	1.15
09S32W	Thomas	39	3,966	4,655	0	0	1.18	1.01	0.99	0.90	0.85	0.99
09S33W	Thomas	66	9,114	7,551	6	0.1	1.36	1.20	1.23	0.97	1.21	1.19
09S34W	Thomas	33	5,046	3,695	24	0.5	1.37	1.23	1.20	0.91	1.37	1.22
10S31W	Thomas	22	1,541	1,645	44	2.8	1.03	1.02	0.95	0.81	0.94	0.95
10S32W	Thomas	23	2,763	2,626	0	0	1.45	1.35	1.39	1.19	1.05	1.29
10S33W	Thomas	33	3,781	3,462	0	0	1.29	1.05	1.23	0.92	1.09	1.12
10S34W	Thomas	7	997	895	0	0	1.24	0.72	1.36	0.95	1.11	1.08
10S36W	Thomas	7	1,019	1,200	0	0	0.98	1.25	0.99	0.79	0.85	0.97
11S21W	Trego	28	802	1,350	0	0	0.00	0.78	0.00	0.00	0.59	0.69
12S23W	Trego	32	1,616	1,682	3	0.2	1.29	0.94	0.95	0.87	0.96	1.00
13S25W	Trego	22	867	650	43	4.9	1.51	1.34	1.38	1.01	1.33	1.32
14S24W	Trego	0	0	0	0	0	1.22	0.00	0.00	0.00	0.00	1.22
10S09E	Wabaunsee	20	379	696	4	1	0.73	0.00	0.43	0.50	0.55	0.55
10S10E	Wabaunsee	62	2,853	5,049	18	0.6	0.68	0.60	0.23	0.43	0.57	0.50
10S11E	Wabaunsee	33	2,065	3,041	28	1.4	0.71	0.63	0.25	0.51	0.68	0.56
10S12E	Wabaunsee	74	3,669	7,650	57	1.5	0.69	0.71	0.24	0.51	0.48	0.53
11S12E	Wabaunsee	14	451	662	0	0	0.90	0.89	0.00	0.00	0.68	0.82
11S13E	Wabaunsee	54	1,858	3,943	28	1.5	0.75	0.64	0.23	0.41	0.47	0.50
11S42W	Wallace	13	1,378	1,061	0	0	1.35	1.45	1.23	1.02	1.30	1.27
13S42W	Wallace	18	2,756	2,523	8	0.3	1.43	1.20	1.03	1.08	1.09	1.17
14S39W	Wallace	48	2,174	2,017	56	2.6	0.75	0.55	0.89	0.90	1.08	0.83
14S40W	Wallace	50	5,561	4,975	0	0	1.62	1.06	0.97	0.99	1.12	1.15
14S41W	Wallace	44	6,587	5,916	0	0	1.69	1.32	1.05	1.07	1.11	1.25
14S42W	Wallace	52	10,456	9,403	0	0	1.61	1.29	1.18	1.19	1.11	1.28
14S43W	Wallace	4	1,257	1,085	0	0	1.23	0.84	0.91	1.04	1.16	1.04
15S38W	Wallace	53	3,444	4,781	2	0	1.13	0.91	0.95	0.81	0.72	0.90
15S39W	Wallace	87	8,000	8,302	5	0.1	1.36	1.03	0.84	0.84	0.96	1.01
15S40W	Wallace	67	13,128	10,085	297	2.3	1.55	1.25	0.93	1.10	1.30	1.22
15S41W	Wallace	50	4,271	3,797	8	0.2	1.51	1.24	0.96	0.98	1.12	1.16
15S42W	Wallace	0	0	0	0	0	0.76	0.00	0.00	0.00	0.00	0.76
01S02E	Washington	9	91	1,022	0	0	0.41	0.00	0.54	0.39	0.09	0.36
01S04E	Washington	0	0	0	0	0	0.00	0.00	0.00	0.16	0.00	0.16
01S05E	Washington	0	0	0	0	0	0.26	0.33	0.00	0.00	0.00	0.29
02S03E	Washington	35	803	1,262	0	0	0.58	0.47	0.32	0.34	0.64	0.47
02S05E	Washington	23	1,278	1,053	178	13.9	1.22	0.87	0.68	0.95	1.21	0.99
03S05E	Washington	24	553	759	0	0	0.98	0.98	0.00	0.53	0.73	0.80
04S01E	Washington	0	0	0	0	0	0.00	0.53	0.00	0.00	0.00	0.53
05S01E	Washington	41	2,695	4,170	0	0	1.07	0.93	0.53	0.54	0.65	0.74
16S35W	Wichita	67	2,964	4,001	0	0	1.08	0.83	0.69	0.66	0.74	0.80
16S36W	Wichita	67	5,211	6,055	0	0	1.05	0.88	0.82	0.77	0.86	0.88
16S37W	Wichita	73	7,278	7,505	60	0.8	1.05	0.80	0.96	0.70	0.97	0.90
16S38W	Wichita	83	11,139	9,192	80	0.7	1.24	0.96	1.14	0.88	1.21	1.09
17S35W	Wichita	75	5,767	6,493	12	0.2	1.12	0.99	0.81	0.85	0.89	0.93
17S36W	Wichita	77	6,664	7,583	78	1.2	0.89	0.71	0.77	0.75	0.88	0.80

Table 11
SELECTED WATER USE STATISTICS BY LEGAL TOWNSHIP ^{a/}
KANSAS, 2002-2006

Township and Range	County	2006					Acre-feet per acre (AF/A) ^{b/}					
		No. of Pd's	Water Use (AF)	Acres Irrigated	Use above Reg. Std. (AF)	Use above Reg. Std. (Pct.)	2002	2003	2004	2005	2006	Avg.
17S37W	Wichita	55	4,376	4,953	86	2	1.15	0.78	0.87	0.70	0.88	0.88
17S38W	Wichita	53	3,394	3,221	48	1.4	1.21	1.24	1.01	0.83	1.05	1.07
18S35W	Wichita	76	2,282	2,640	18	0.8	0.79	0.72	0.72	0.64	0.86	0.75
18S36W	Wichita	51	2,618	3,029	36	1.4	0.93	0.75	0.99	0.90	0.86	0.88
18S37W	Wichita	84	4,119	5,224	0	0	1.03	0.73	0.81	0.70	0.79	0.81
18S38W	Wichita	59	4,863	4,946	7	0.2	1.06	0.88	0.80	0.67	0.98	0.88
19S35W	Wichita	9	612	738	0	0	1.10	0.70	0.71	0.51	0.83	0.77
20S38W	Wichita	12	850	1,183	0	0	0.91	0.76	0.66	0.71	0.72	0.75
28S15E	Wilson	9	254	650	0	0	0.00	0.00	0.00	0.00	0.39	0.39
12S23E	Wyandotte	15	590	802	0	0	0.00	0.89	0.00	0.00	0.74	0.81

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

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