

SOURCE AVAILABILITY

REGION A									
GROUNDWATER	COUNTY	BASIN	SALINITY	SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
				2020	2030	2040	2050	2060	2070
BLAINE AQUIFER	CHILDRESS	RED	FRESH	15,206	15,206	15,206	15,206	15,206	15,206
BLAINE AQUIFER	COLLINGSWORTH	RED	FRESH	185,376	185,376	185,376	185,376	185,376	185,376
BLAINE AQUIFER	HALL	RED	FRESH	11,509	11,509	11,509	11,509	11,509	11,509
BLAINE AQUIFER	WHEELER	RED	FRESH	98,997	98,997	98,997	98,997	97,695	96,410
DOCKUM AQUIFER	ARMSTRONG	RED	FRESH	582	582	582	582	582	582
DOCKUM AQUIFER	CARSON	CANADIAN	FRESH	20	20	20	20	20	20
DOCKUM AQUIFER	CARSON	RED	FRESH	263	263	263	263	263	263
DOCKUM AQUIFER	DALLAM	CANADIAN	FRESH	4,034	4,034	4,034	4,034	4,034	4,034
DOCKUM AQUIFER	HARTLEY	CANADIAN	FRESH	3,567	3,567	3,567	3,567	3,567	3,567
DOCKUM AQUIFER	MOORE	CANADIAN	FRESH	5,395	5,395	5,395	5,395	5,395	5,395
DOCKUM AQUIFER	OLDHAM	CANADIAN	FRESH	2,868	2,868	2,868	2,868	2,868	2,868
DOCKUM AQUIFER	OLDHAM	RED	FRESH	104	104	104	104	104	104
DOCKUM AQUIFER	POTTER	CANADIAN	FRESH	1,525	1,525	1,525	1,525	1,525	1,525
DOCKUM AQUIFER	POTTER	RED	FRESH	155	155	155	155	155	155
DOCKUM AQUIFER	RANDALL	RED	FRESH	2,119	2,119	2,119	2,119	2,119	2,119
DOCKUM AQUIFER	SHERMAN	CANADIAN	FRESH	591	591	591	591	591	591
OGALLALA AQUIFER	ARMSTRONG	RED	FRESH	45,367	41,079	37,416	34,161	31,328	28,730
OGALLALA AQUIFER	CARSON	CANADIAN	FRESH	81,718	73,958	66,324	59,324	53,120	47,565
OGALLALA AQUIFER	CARSON	RED	FRESH	89,424	80,108	71,529	63,665	56,289	49,768
OGALLALA AQUIFER	DONLEY	RED	FRESH	74,540	70,208	64,373	58,707	53,537	48,822
OGALLALA AQUIFER	GRAY	CANADIAN	FRESH	39,813	36,848	33,749	30,659	27,766	25,146
OGALLALA AQUIFER	GRAY	RED	FRESH	120,860	109,180	98,784	89,135	80,128	72,031
OGALLALA AQUIFER	HANSFORD	CANADIAN	FRESH	262,271	240,502	218,405	197,454	177,536	159,627
OGALLALA AQUIFER	HEMPHILL	CANADIAN	FRESH	22,931	22,969	23,262	23,412	23,642	23,874
OGALLALA AQUIFER	HEMPHILL	RED	FRESH	18,828	19,429	19,515	19,577	19,517	19,457
OGALLALA AQUIFER	HUTCHINSON	CANADIAN	FRESH	136,433	124,573	112,149	100,575	90,438	81,323
OGALLALA AQUIFER	LIPSCOMB	CANADIAN	FRESH	283,794	273,836	256,406	237,765	219,100	201,900
OGALLALA AQUIFER	MOORE	CANADIAN	FRESH	199,354	173,987	147,617	123,573	103,113	86,041
OGALLALA AQUIFER	OCHILTREE	CANADIAN	FRESH	246,475	224,578	203,704	183,227	164,265	147,265
OGALLALA AQUIFER	OLDHAM	CANADIAN	FRESH	19,360	18,722	17,694	16,406	15,198	14,079
OGALLALA AQUIFER	OLDHAM	RED	FRESH	3,122	2,885	2,772	2,306	2,269	2,233
OGALLALA AQUIFER	POTTER	CANADIAN	FRESH	22,044	20,621	18,960	17,318	15,450	13,783
OGALLALA AQUIFER	POTTER	RED	FRESH	4,828	2,917	1,815	1,596	1,406	1,239
OGALLALA AQUIFER	RANDALL	RED	FRESH	85,614	82,398	75,698	68,881	58,384	49,487
OGALLALA AQUIFER	ROBERTS	CANADIAN	FRESH	372,950	350,415	321,680	290,903	261,482	235,037
OGALLALA AQUIFER	ROBERTS	RED	FRESH	17,951	18,202	17,565	16,609	15,557	14,572
OGALLALA AQUIFER	SHERMAN	CANADIAN	FRESH	300,908	263,747	229,122	197,480	169,172	144,922
OGALLALA AQUIFER	WHEELER	RED	FRESH	119,556	114,817	107,697	100,289	93,117	86,458
OGALLALA-RITA BLANCA AQUIFER	DALLAM	CANADIAN	FRESH	352,474	309,076	270,317	234,813	203,491	176,347
OGALLALA-RITA BLANCA AQUIFER	HARTLEY	CANADIAN	FRESH	389,548	337,001	291,094	250,966	216,098	186,074

SOURCE AVAILABILITY

CANADIAN LIVESTOCK LOCAL SUPPLY	HEMPHILL	CANADIAN	FRESH	248	248	248	248	248	248
CANADIAN LIVESTOCK LOCAL SUPPLY	HUTCHINSON	CANADIAN	FRESH	281	281	281	281	281	281
CANADIAN LIVESTOCK LOCAL SUPPLY	LIPSCOMB	CANADIAN	FRESH	110	110	110	110	110	110
CANADIAN LIVESTOCK LOCAL SUPPLY	MOORE	CANADIAN	FRESH	1,000	1,000	1,000	1,000	1,000	1,000
CANADIAN LIVESTOCK LOCAL SUPPLY	OCHILTREE	CANADIAN	FRESH	421	421	421	421	421	421
CANADIAN LIVESTOCK LOCAL SUPPLY	OLDHAM	CANADIAN	FRESH	626	626	626	626	626	626
CANADIAN LIVESTOCK LOCAL SUPPLY	POTTER	CANADIAN	FRESH	500	500	500	500	500	500
CANADIAN LIVESTOCK LOCAL SUPPLY	ROBERTS	CANADIAN	FRESH	124	124	124	124	124	124
CANADIAN LIVESTOCK LOCAL SUPPLY	SHERMAN	CANADIAN	FRESH	1,052	1,052	1,052	1,052	1,052	1,052
CANADIAN RUN-OF-RIVER	GRAY	CANADIAN	FRESH	1	1	1	1	1	1
CANADIAN RUN-OF-RIVER	HANSFORD	CANADIAN	FRESH	22	22	22	22	22	22
CANADIAN RUN-OF-RIVER	HUTCHINSON	CANADIAN	FRESH	98	98	98	98	98	98
CANADIAN RUN-OF-RIVER	LIPSCOMB	CANADIAN	FRESH	66	66	66	66	66	66
CANADIAN RUN-OF-RIVER	MOORE	CANADIAN	FRESH	7	7	7	7	7	7
CANADIAN RUN-OF-RIVER	ROBERTS	CANADIAN	FRESH	72	72	72	72	72	72
CANADIAN RUN-OF-RIVER	SHERMAN	CANADIAN	FRESH	32	32	32	32	32	32
GREENBELT LAKE/RESERVOIR	RESERVOIR	RED	FRESH	3,850	3,782	3,714	3,646	3,578	3,440
MEREDITH LAKE/RESERVOIR	RESERVOIR	CANADIAN	FRESH	0	0	0	0	0	0
PALO DURO LAKE/RESERVOIR	RESERVOIR	CANADIAN	FRESH	3,917	3,875	3,833	3,792	3,750	3,708
RED LIVESTOCK LOCAL SUPPLY	ARMSTRONG	RED	FRESH	122	122	122	122	122	122
RED LIVESTOCK LOCAL SUPPLY	CARSON	RED	FRESH	75	75	75	75	75	75
RED LIVESTOCK LOCAL SUPPLY	CHILDRESS	RED	FRESH	49	49	49	49	49	49
RED LIVESTOCK LOCAL SUPPLY	COLLINGSWORTH	RED	FRESH	29	29	29	29	29	29
RED LIVESTOCK LOCAL SUPPLY	DONLEY	RED	FRESH	283	283	283	283	283	283
RED LIVESTOCK LOCAL SUPPLY	GRAY	RED	FRESH	600	600	600	600	600	600
RED LIVESTOCK LOCAL SUPPLY	HALL	RED	FRESH	91	91	91	91	91	91
RED LIVESTOCK LOCAL SUPPLY	HEMPHILL	RED	FRESH	173	173	173	173	173	173
RED LIVESTOCK LOCAL SUPPLY	OLDHAM	RED	FRESH	209	209	209	209	209	209
RED LIVESTOCK LOCAL SUPPLY	POTTER	RED	FRESH	62	62	62	62	62	62
RED LIVESTOCK LOCAL SUPPLY	RANDALL	RED	FRESH	1,312	1,312	1,312	1,312	1,312	1,312
RED LIVESTOCK LOCAL SUPPLY	ROBERTS	RED	FRESH	15	15	15	15	15	15
RED LIVESTOCK LOCAL SUPPLY	WHEELER	RED	FRESH	845	845	845	845	845	845
RED RUN-OF-RIVER	CARSON	RED	FRESH	277	277	277	277	277	277
RED RUN-OF-RIVER	CHILDRESS	RED	FRESH	19	19	19	19	19	19
RED RUN-OF-RIVER	COLLINGSWORTH	RED	FRESH	851	851	851	851	851	851
RED RUN-OF-RIVER	DONLEY	RED	FRESH	166	166	166	166	166	166
RED RUN-OF-RIVER	GRAY	RED	FRESH	55	55	55	55	55	55
RED RUN-OF-RIVER	HALL	RED	FRESH	52	52	52	52	52	52

SOURCE AVAILABILITY

RED RUN-OF-RIVER	RANDALL	RED	FRESH	217	217	217	217	217	217
RED RUN-OF-RIVER	WHEELER	RED	FRESH	603	603	603	603	603	603
SURFACE WATER TOTAL SOURCE AVAILABILITY				27,088	26,978	26,868	26,759	26,649	26,469
REGION A TOTAL SOURCE AVAILABILITY				3,730,937	3,431,863	3,127,504	2,838,418	2,572,786	2,338,433

EXISTING WATER SUPPLY

REGION A	SOURCE REGION SOURCE NAME	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
		2020	2030	2040	2050	2060	2070
ARMSTRONG COUNTY							
RED BASIN							
CLAUDE	A OGALLALA AQUIFER ARMSTRONG COUNTY	463	405	354	311	273	235
COUNTY-OTHER	A DOCKUM AQUIFER ARMSTRONG COUNTY	16	16	16	16	16	16
COUNTY-OTHER	A OGALLALA AQUIFER ARMSTRONG COUNTY	84	84	84	84	84	84
LIVESTOCK	A OGALLALA AQUIFER ARMSTRONG COUNTY	493	497	500	504	507	511
LIVESTOCK	A OTHER AQUIFER BRACKISH ARMSTRONG COUNTY	30	30	30	30	30	30
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	122	122	122	122	122	122
IRRIGATION	A OGALLALA AQUIFER ARMSTRONG COUNTY	4,194	3,990	3,708	3,296	2,884	2,472
RED BASIN TOTAL EXISTING SUPPLY		5,402	5,144	4,814	4,363	3,916	3,470
ARMSTRONG COUNTY TOTAL EXISTING SUPPLY		5,402	5,144	4,814	4,363	3,916	3,470
CARSON COUNTY							
CANADIAN BASIN							
WHITE DEER	A OGALLALA AQUIFER CARSON COUNTY	106	107	107	107	107	107
COUNTY-OTHER	A OGALLALA AQUIFER CARSON COUNTY	249	237	228	225	208	185
MANUFACTURING	A OGALLALA AQUIFER CARSON COUNTY	25	28	30	32	35	37
MINING	A OGALLALA AQUIFER CARSON COUNTY	14	14	14	14	14	14
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	59	59	59	59	59	59
LIVESTOCK	A OGALLALA AQUIFER CARSON COUNTY	460	463	466	469	473	476
IRRIGATION	A OGALLALA AQUIFER CARSON COUNTY	14,483	13,738	12,682	11,273	9,864	8,454
CANADIAN BASIN TOTAL EXISTING SUPPLY		15,396	14,646	13,586	12,179	10,760	9,332
RED BASIN							
GROOM	A OGALLALA AQUIFER CARSON COUNTY	326	342	344	338	326	314
PANHANDLE	A OGALLALA AQUIFER CARSON COUNTY	483	60	0	0	0	0
WHITE DEER	A OGALLALA AQUIFER CARSON COUNTY	138	141	141	140	140	140
COUNTY-OTHER	A OGALLALA AQUIFER CARSON COUNTY	215	205	197	194	180	160
MANUFACTURING	A OGALLALA AQUIFER CARSON COUNTY	1,102	995	927	871	824	777
LIVESTOCK	A OGALLALA AQUIFER CARSON COUNTY	98	99	100	101	102	103
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	75	75	75	75	75	75
IRRIGATION	A DIRECT REUSE	57	58	58	58	58	58
IRRIGATION	A OGALLALA AQUIFER CARSON COUNTY	40,885	38,765	35,759	31,748	27,738	23,728
IRRIGATION	A RED RUN-OF-RIVER	277	277	277	277	277	277
RED BASIN TOTAL EXISTING SUPPLY		43,656	41,017	37,878	33,802	29,720	25,632
CARSON COUNTY TOTAL EXISTING SUPPLY		59,052	55,663	51,464	45,981	40,480	34,964
CHILDRESS COUNTY							
RED BASIN							
CHILDRESS	A GREENBELT LAKE/RESERVOIR	1,087	1,161	1,228	1,301	1,379	1,457
CHILDRESS	A OGALLALA AQUIFER DONLEY COUNTY	537	497	458	421	389	357
COUNTY-OTHER	A GREENBELT LAKE/RESERVOIR	119	129	138	147	156	164
COUNTY-OTHER	A OGALLALA AQUIFER DONLEY COUNTY	59	55	51	47	44	40
COUNTY-OTHER	A OTHER AQUIFER BRACKISH CHILDRESS COUNTY	20	20	20	20	20	20
COUNTY-OTHER	A SEYMOUR AQUIFER CHILDRESS COUNTY	20	20	20	20	20	20
LIVESTOCK	A BLAINE AQUIFER CHILDRESS COUNTY	216	216	216	216	216	216
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	49	49	49	49	49	49

EXISTING WATER SUPPLY

LIVESTOCK	A SEYMOUR AQUIFER CHILDRESS COUNTY	240	240	240	240	240	240
IRRIGATION	A BLAINE AQUIFER CHILDRESS COUNTY	6,995	6,713	6,288	5,555	4,821	4,088
IRRIGATION	A DIRECT REUSE	162	166	169	172	177	181
IRRIGATION	A OTHER AQUIFER BRACKISH CHILDRESS COUNTY	213	213	213	213	213	213
IRRIGATION	A RED RUN-OF-RIVER	19	19	19	19	19	19
IRRIGATION	A SEYMOUR AQUIFER CHILDRESS COUNTY	100	100	100	100	100	100
RED BASIN TOTAL EXISTING SUPPLY		9,836	9,598	9,209	8,520	7,843	7,164
CHILDRESS COUNTY TOTAL EXISTING SUPPLY		9,836	9,598	9,209	8,520	7,843	7,164
COLLINGSWORTH COUNTY							
RED BASIN							
WELLINGTON	A DIRECT REUSE	0	0	0	0	0	0
WELLINGTON	A SEYMOUR AQUIFER COLLINGSWORTH COUNTY	525	540	549	567	582	595
COUNTY-OTHER	A BLAINE AQUIFER COLLINGSWORTH COUNTY	8	8	8	8	8	8
COUNTY-OTHER	A OTHER AQUIFER BRACKISH COLLINGSWORTH COUNTY	25	25	25	25	25	25
COUNTY-OTHER	A SEYMOUR AQUIFER COLLINGSWORTH COUNTY	204	204	204	204	204	204
LIVESTOCK	A BLAINE AQUIFER COLLINGSWORTH COUNTY	275	275	275	283	283	283
LIVESTOCK	A OTHER AQUIFER BRACKISH COLLINGSWORTH COUNTY	276	276	276	276	276	276
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	29	29	29	29	29	29
LIVESTOCK	A SEYMOUR AQUIFER COLLINGSWORTH COUNTY	26	26	26	26	26	26
IRRIGATION	A BLAINE AQUIFER COLLINGSWORTH COUNTY	8,972	8,638	8,128	7,225	6,322	5,419
IRRIGATION	A DIRECT REUSE	53	54	55	57	58	60
IRRIGATION	A OTHER AQUIFER BRACKISH COLLINGSWORTH COUNTY	8	8	8	8	8	8
IRRIGATION	A RED RUN-OF-RIVER	851	851	851	851	851	851
IRRIGATION	A SEYMOUR AQUIFER COLLINGSWORTH COUNTY	8,972	8,638	8,128	7,225	6,322	5,419
RED BASIN TOTAL EXISTING SUPPLY		20,224	19,572	18,562	16,784	14,994	13,203
COLLINGSWORTH COUNTY TOTAL EXISTING SUPPLY		20,224	19,572	18,562	16,784	14,994	13,203
DALLAM COUNTY							
CANADIAN BASIN							
DALHART	A OGALLALA-RITA BLANCA AQUIFER DALLAM COUNTY	1,306	1,220	1,112	993	872	744
TEXLINE	A OGALLALA-RITA BLANCA AQUIFER DALLAM COUNTY	250	180	110	50	0	0
COUNTY-OTHER	A OGALLALA-RITA BLANCA AQUIFER DALLAM COUNTY	141	151	166	183	199	214
MANUFACTURING	A OGALLALA-RITA BLANCA AQUIFER DALLAM COUNTY	9	9	10	10	11	11
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	2,488	2,488	2,488	2,488	2,488	2,488
LIVESTOCK	A OGALLALA-RITA BLANCA AQUIFER DALLAM COUNTY	1,949	2,181	2,432	2,703	2,997	3,315
IRRIGATION	A DOCKUM AQUIFER DALLAM COUNTY	3,026	3,026	3,026	3,026	3,026	3,026
IRRIGATION	A OGALLALA-RITA BLANCA AQUIFER DALLAM COUNTY	287,439	252,823	221,543	192,895	167,090	141,286
CANADIAN BASIN TOTAL EXISTING SUPPLY		296,608	262,078	230,887	202,348	176,683	151,084
DALLAM COUNTY TOTAL EXISTING SUPPLY		296,608	262,078	230,887	202,348	176,683	151,084
DONLEY COUNTY							
RED BASIN							
CLARENDON	A GREENBELT LAKE/RESERVOIR	253	258	263	269	278	286
CLARENDON	A OGALLALA AQUIFER DONLEY COUNTY	125	111	98	87	78	70
COUNTY-OTHER	A GREENBELT LAKE/RESERVOIR	64	66	69	72	74	76
COUNTY-OTHER	A OGALLALA AQUIFER DONLEY COUNTY	201	199	196	193	191	189
LIVESTOCK	A OGALLALA AQUIFER DONLEY COUNTY	664	666	667	669	671	673
LIVESTOCK	A OTHER AQUIFER BRACKISH DONLEY COUNTY	383	383	383	383	383	383

EXISTING WATER SUPPLY

LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	283	283	283	283	283	283
IRRIGATION	A OGALLALA AQUIFER DONLEY COUNTY	24,080	23,203	21,847	19,419	16,992	14,564
IRRIGATION	A RED RUN-OF-RIVER	166	166	166	166	166	166
RED BASIN TOTAL EXISTING SUPPLY		26,219	25,335	23,972	21,541	19,116	16,690
DONLEY COUNTY TOTAL EXISTING SUPPLY		26,219	25,335	23,972	21,541	19,116	16,690
GRAY COUNTY							
CANADIAN BASIN							
PAMPA	A OGALLALA AQUIFER GRAY COUNTY	1,531	1,224	976	791	637	483
PAMPA	A OGALLALA AQUIFER ROBERTS COUNTY	2,340	1,076	893	1,945	1,755	1,566
COUNTY-OTHER	A OGALLALA AQUIFER GRAY COUNTY	450	488	537	604	659	717
MANUFACTURING	A OGALLALA AQUIFER GRAY COUNTY	4,371	4,370	4,465	4,465	4,275	4,085
MINING	A OGALLALA AQUIFER GRAY COUNTY	7	7	7	6	5	5
STEAM ELECTRIC POWER	A OGALLALA AQUIFER GRAY COUNTY	1,409	2,112	2,299	2,952	3,087	3,320
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	199	199	199	199	199	199
LIVESTOCK	A OGALLALA AQUIFER GRAY COUNTY	141	141	141	141	141	141
IRRIGATION	A CANADIAN RUN-OF-RIVER	1	1	1	1	1	1
IRRIGATION	A DIRECT REUSE	220	220	220	220	220	220
IRRIGATION	A OGALLALA AQUIFER GRAY COUNTY	5,315	5,006	4,599	4,064	3,528	2,992
CANADIAN BASIN TOTAL EXISTING SUPPLY		15,984	14,844	14,337	15,388	14,507	13,729
RED BASIN							
MCLEAN	A OGALLALA AQUIFER GRAY COUNTY	245	240	244	185	164	144
COUNTY-OTHER	A OGALLALA AQUIFER GRAY COUNTY	243	264	290	326	356	388
MANUFACTURING	A OGALLALA AQUIFER GRAY COUNTY	229	230	235	235	225	215
MINING	A OGALLALA AQUIFER GRAY COUNTY	68	67	60	54	48	42
LIVESTOCK	A OGALLALA AQUIFER GRAY COUNTY	1,174	1,174	1,174	1,174	1,174	1,174
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	600	600	600	600	600	600
IRRIGATION	A OGALLALA AQUIFER GRAY COUNTY	15,700	14,822	13,664	12,139	10,615	9,091
IRRIGATION	A RED RUN-OF-RIVER	55	55	55	55	55	55
RED BASIN TOTAL EXISTING SUPPLY		18,314	17,452	16,322	14,768	13,237	11,709
GRAY COUNTY TOTAL EXISTING SUPPLY		34,298	32,296	30,659	30,156	27,744	25,438
HALL COUNTY							
RED BASIN							
MEMPHIS	A DIRECT REUSE	0	0	0	0	0	0
MEMPHIS	A GREENBELT LAKE/RESERVOIR	67	70	73	76	78	80
MEMPHIS	A OGALLALA AQUIFER DONLEY COUNTY	361	324	299	226	191	156
COUNTY-OTHER	A GREENBELT LAKE/RESERVOIR	62	64	67	69	72	74
COUNTY-OTHER	A OGALLALA AQUIFER DONLEY COUNTY	115	113	110	108	105	103
COUNTY-OTHER	A SEYMOUR AQUIFER HALL COUNTY	192	192	192	192	192	192
LIVESTOCK	A OTHER AQUIFER BRACKISH HALL COUNTY	300	300	300	300	300	300
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	91	91	91	91	91	91
LIVESTOCK	A SEYMOUR AQUIFER HALL COUNTY	15	15	15	15	15	15
IRRIGATION	A DIRECT REUSE	100	100	100	100	100	100
IRRIGATION	A OTHER AQUIFER BRACKISH HALL COUNTY	786	786	786	786	721	618
IRRIGATION	A RED RUN-OF-RIVER	52	52	52	52	52	52
IRRIGATION	A SEYMOUR AQUIFER HALL COUNTY	9,196	8,868	8,336	7,305	6,340	5,412
RED BASIN TOTAL EXISTING SUPPLY		11,337	10,975	10,421	9,320	8,257	7,193

EXISTING WATER SUPPLY

HALL COUNTY TOTAL EXISTING SUPPLY		11,337	10,975	10,421	9,320	8,257	7,193
HANSFORD COUNTY							
CANADIAN BASIN							
GRUVER	A OGALLALA AQUIFER HANSFORD COUNTY	371	338	249	184	132	81
SPEARMAN	A OGALLALA AQUIFER HANSFORD COUNTY	672	683	691	421	258	112
COUNTY-OTHER	A OGALLALA AQUIFER HANSFORD COUNTY	200	200	200	200	200	200
MANUFACTURING	A OGALLALA AQUIFER HANSFORD COUNTY	90	91	93	101	111	120
MINING	A OGALLALA AQUIFER HANSFORD COUNTY	577	904	602	309	16	1
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	2,617	2,617	2,617	2,617	2,617	2,617
LIVESTOCK	A OGALLALA AQUIFER HANSFORD COUNTY	815	957	1,107	1,264	1,429	1,602
IRRIGATION	A CANADIAN RUN-OF-RIVER	22	22	22	22	22	22
IRRIGATION	A OGALLALA AQUIFER HANSFORD COUNTY	134,902	126,481	115,759	102,897	90,035	77,173
CANADIAN BASIN TOTAL EXISTING SUPPLY		140,266	132,293	121,340	108,015	94,820	81,928
HANSFORD COUNTY TOTAL EXISTING SUPPLY		140,266	132,293	121,340	108,015	94,820	81,928
HARTLEY COUNTY							
CANADIAN BASIN							
DALHART	A OGALLALA-RITA BLANCA AQUIFER DALLAM COUNTY	614	530	440	361	294	234
COUNTY-OTHER	A OGALLALA-RITA BLANCA AQUIFER HARTLEY COUNTY	655	687	700	711	725	737
MANUFACTURING	A OGALLALA-RITA BLANCA AQUIFER HARTLEY COUNTY	5	5	5	5	5	5
MINING	A OGALLALA-RITA BLANCA AQUIFER HARTLEY COUNTY	7	7	6	5	4	3
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	3,193	3,193	3,193	3,193	3,193	3,193
LIVESTOCK	A DOCKUM AQUIFER HARTLEY COUNTY	1,161	1,161	1,161	1,161	1,161	1,161
LIVESTOCK	A OGALLALA-RITA BLANCA AQUIFER HARTLEY COUNTY	2,144	2,623	3,144	3,712	4,330	5,005
IRRIGATION	A OGALLALA-RITA BLANCA AQUIFER HARTLEY COUNTY	268,060	232,514	201,640	174,225	150,144	126,063
CANADIAN BASIN TOTAL EXISTING SUPPLY		275,839	240,720	210,289	183,373	159,856	136,401
HARTLEY COUNTY TOTAL EXISTING SUPPLY		275,839	240,720	210,289	183,373	159,856	136,401
HEMPHILL COUNTY							
CANADIAN BASIN							
CANADIAN	A OGALLALA AQUIFER HEMPHILL COUNTY	511	535	539	541	537	534
COUNTY-OTHER	A OGALLALA AQUIFER HEMPHILL COUNTY	132	132	132	132	132	132
MANUFACTURING	A OGALLALA AQUIFER HEMPHILL COUNTY	6	6	6	6	6	6
MINING	A OGALLALA AQUIFER HEMPHILL COUNTY	926	705	498	293	89	27
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	248	248	248	248	248	248
LIVESTOCK	A OGALLALA AQUIFER HEMPHILL COUNTY	509	512	515	518	521	525
IRRIGATION	A OGALLALA AQUIFER HEMPHILL COUNTY	1,316	1,251	1,162	1,033	904	775
CANADIAN BASIN TOTAL EXISTING SUPPLY		3,648	3,389	3,100	2,771	2,437	2,247
RED BASIN							
COUNTY-OTHER	A OGALLALA AQUIFER HEMPHILL COUNTY	90	90	90	90	90	90
MINING	A OGALLALA AQUIFER HEMPHILL COUNTY	1,388	1,058	746	439	134	41
LIVESTOCK	A OGALLALA AQUIFER HEMPHILL COUNTY	345	346	348	350	353	356
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	173	173	173	173	173	173
IRRIGATION	A OGALLALA AQUIFER HEMPHILL COUNTY	591	563	523	465	407	349
RED BASIN TOTAL EXISTING SUPPLY		2,587	2,230	1,880	1,517	1,157	1,009
HEMPHILL COUNTY TOTAL EXISTING SUPPLY		6,235	5,619	4,980	4,288	3,594	3,256
HUTCHINSON COUNTY							
CANADIAN BASIN							

EXISTING WATER SUPPLY

BORGER	A OGALLALA AQUIFER HUTCHINSON COUNTY	924	728	643	648	528	434
BORGER	A OGALLALA AQUIFER ROBERTS COUNTY	2,107	1,907	1,639	1,238	1,050	863
FRITCH	A OGALLALA AQUIFER CARSON COUNTY	437	441	436	434	433	433
STINNETT	A OGALLALA AQUIFER HUTCHINSON COUNTY	501	467	448	332	281	230
TCW SUPPLY INC	A OGALLALA AQUIFER HUTCHINSON COUNTY	663	504	379	284	214	180
COUNTY-OTHER	A OGALLALA AQUIFER HUTCHINSON COUNTY	455	448	441	433	426	421
MANUFACTURING	A CANADIAN RUN-OF-RIVER	2	2	2	2	2	2
MANUFACTURING	A DIRECT REUSE	1,045	1,045	1,045	1,045	1,045	1,045
MANUFACTURING	A OGALLALA AQUIFER HUTCHINSON COUNTY	22,680	23,086	23,663	24,122	25,406	26,778
MANUFACTURING	A OGALLALA AQUIFER ROBERTS COUNTY	1,500	1,700	1,800	1,700	1,600	1,500
MINING	A OGALLALA AQUIFER HUTCHINSON COUNTY	184	231	170	113	56	34
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	281	281	281	281	281	281
LIVESTOCK	A OGALLALA AQUIFER HUTCHINSON COUNTY	566	592	622	654	690	729
IRRIGATION	A CANADIAN RUN-OF-RIVER	96	96	96	96	96	96
IRRIGATION	A OGALLALA AQUIFER HUTCHINSON COUNTY	40,008	37,671	34,635	30,786	26,938	23,090
CANADIAN BASIN TOTAL EXISTING SUPPLY		71,449	69,199	66,300	62,168	59,046	56,116
HUTCHINSON COUNTY TOTAL EXISTING SUPPLY		71,449	69,199	66,300	62,168	59,046	56,116
LIPSCOMB COUNTY							
CANADIAN BASIN							
BOOKER	A OGALLALA AQUIFER LIPSCOMB COUNTY	496	547	499	361	300	240
COUNTY-OTHER	A OGALLALA AQUIFER LIPSCOMB COUNTY	473	473	473	473	473	473
MANUFACTURING	A OGALLALA AQUIFER LIPSCOMB COUNTY	147	155	140	98	83	69
MINING	A OGALLALA AQUIFER LIPSCOMB COUNTY	1,098	758	446	142	21	3
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	110	110	110	110	110	110
LIVESTOCK	A OGALLALA AQUIFER LIPSCOMB COUNTY	837	859	883	910	940	973
IRRIGATION	A CANADIAN RUN-OF-RIVER	66	66	66	66	66	66
IRRIGATION	A OGALLALA AQUIFER LIPSCOMB COUNTY	20,009	19,014	17,650	15,689	13,728	11,767
CANADIAN BASIN TOTAL EXISTING SUPPLY		23,236	21,982	20,267	17,849	15,721	13,701
LIPSCOMB COUNTY TOTAL EXISTING SUPPLY		23,236	21,982	20,267	17,849	15,721	13,701
MOORE COUNTY							
CANADIAN BASIN							
CACTUS	A OGALLALA AQUIFER MOORE COUNTY	402	331	268	212	185	156
DUMAS	A OGALLALA AQUIFER MOORE COUNTY	1,132	790	573	318	162	7
DUMAS	A OGALLALA-RITA BLANCA AQUIFER HARTLEY COUNTY	2,116	2,130	2,030	1,869	1,679	1,489
FRITCH	A OGALLALA AQUIFER CARSON COUNTY	5	5	5	5	5	5
SUNRAY	A OGALLALA AQUIFER MOORE COUNTY	609	330	125	62	18	0
COUNTY-OTHER	A OGALLALA AQUIFER MOORE COUNTY	307	332	363	399	444	489
COUNTY-OTHER	A OGALLALA-RITA BLANCA AQUIFER HARTLEY COUNTY	55	44	36	27	21	15
MANUFACTURING	A OGALLALA AQUIFER MOORE COUNTY	7,175	7,203	7,284	6,024	5,032	4,191
MINING	A OGALLALA AQUIFER MOORE COUNTY	16	16	16	15	15	15
STEAM ELECTRIC POWER	A OGALLALA AQUIFER MOORE COUNTY	200	0	0	0	0	0
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	1,000	1,000	1,000	1,000	1,000	1,000
LIVESTOCK	A OGALLALA AQUIFER MOORE COUNTY	2,676	2,906	3,155	3,424	3,716	4,032
IRRIGATION	A CANADIAN RUN-OF-RIVER	7	7	7	7	7	7
IRRIGATION	A OGALLALA AQUIFER MOORE COUNTY	143,028	134,395	123,290	109,591	92,003	76,015
CANADIAN BASIN TOTAL EXISTING SUPPLY		158,728	149,489	138,152	122,953	104,287	87,421

EXISTING WATER SUPPLY

MOORE COUNTY TOTAL EXISTING SUPPLY		158,728	149,489	138,152	122,953	104,287	87,421
OCHILTREE COUNTY							
CANADIAN BASIN							
BOOKER	A OGALLALA AQUIFER LIPSCOMB COUNTY	7	10	11	10	10	9
PERRYTON	A OGALLALA AQUIFER OCHILTREE COUNTY	2,351	2,031	1,745	1,524	1,309	1,136
COUNTY-OTHER	A OGALLALA AQUIFER OCHILTREE COUNTY	263	273	286	306	328	352
MINING	A OGALLALA AQUIFER OCHILTREE COUNTY	824	853	503	161	23	3
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	421	421	421	421	421	421
LIVESTOCK	A OGALLALA AQUIFER OCHILTREE COUNTY	3,795	3,211	3,308	3,411	3,521	3,637
IRRIGATION	A OGALLALA AQUIFER OCHILTREE COUNTY	57,243	53,825	49,414	43,923	38,433	32,942
CANADIAN BASIN TOTAL EXISTING SUPPLY		64,904	60,624	55,688	49,756	44,045	38,500
OCHILTREE COUNTY TOTAL EXISTING SUPPLY		64,904	60,624	55,688	49,756	44,045	38,500
OLDHAM COUNTY							
CANADIAN BASIN							
VEGA	A OGALLALA AQUIFER OLDHAM COUNTY	90	90	90	90	90	90
VEGA	O OGALLALA AQUIFER DEAF SMITH COUNTY	200	200	200	200	200	200
COUNTY-OTHER	A DOCKUM AQUIFER OLDHAM COUNTY	387	387	387	387	387	387
COUNTY-OTHER	A OGALLALA AQUIFER OLDHAM COUNTY	214	210	211	211	211	211
MINING	A DOCKUM AQUIFER OLDHAM COUNTY	283	283	283	283	283	283
MINING	A OGALLALA AQUIFER OLDHAM COUNTY	173	257	330	361	425	493
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	626	626	626	626	626	626
LIVESTOCK	A DOCKUM AQUIFER OLDHAM COUNTY	430	430	430	430	430	430
LIVESTOCK	A OGALLALA AQUIFER OLDHAM COUNTY	356	356	356	356	356	356
IRRIGATION	A DOCKUM AQUIFER OLDHAM COUNTY	372	372	372	372	372	372
IRRIGATION	A OGALLALA AQUIFER OLDHAM COUNTY	2,699	2,567	2,377	2,072	1,766	1,461
CANADIAN BASIN TOTAL EXISTING SUPPLY		5,830	5,778	5,662	5,388	5,146	4,909
RED BASIN							
COUNTY-OTHER	A OGALLALA AQUIFER OLDHAM COUNTY	73	77	76	76	76	76
MINING	A OGALLALA AQUIFER OLDHAM COUNTY	19	23	26	27	29	32
LIVESTOCK	A OGALLALA AQUIFER OLDHAM COUNTY	119	119	119	119	119	119
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	209	209	209	209	209	209
IRRIGATION	A OGALLALA AQUIFER OLDHAM COUNTY	866	829	775	689	603	517
RED BASIN TOTAL EXISTING SUPPLY		1,286	1,257	1,205	1,120	1,036	953
OLDHAM COUNTY TOTAL EXISTING SUPPLY		7,116	7,035	6,867	6,508	6,182	5,862
POTTER COUNTY							
CANADIAN BASIN							
AMARILLO	A OGALLALA AQUIFER CARSON COUNTY	3,643	3,112	2,617	2,211	1,911	1,610
AMARILLO	A OGALLALA AQUIFER POTTER COUNTY	3,151	2,452	2,364	2,233	2,056	1,879
AMARILLO	A OGALLALA AQUIFER RANDALL COUNTY	753	576	455	365	295	225
AMARILLO	A OGALLALA AQUIFER ROBERTS COUNTY	6,344	6,584	6,146	5,279	4,931	4,433
AMARILLO	O OGALLALA AQUIFER DEAF SMITH COUNTY	33	33	33	33	16	0
COUNTY-OTHER	A DOCKUM AQUIFER POTTER COUNTY	900	900	900	900	900	900
COUNTY-OTHER	A OGALLALA AQUIFER POTTER COUNTY	800	800	800	800	800	800
MANUFACTURING	A OGALLALA AQUIFER POTTER COUNTY	1,457	1,276	1,126	1,025	913	814
MANUFACTURING	A OGALLALA AQUIFER ROBERTS COUNTY	728	784	839	887	952	1,021
MINING	A OGALLALA AQUIFER POTTER COUNTY	640	781	912	988	1,109	1,245

EXISTING WATER SUPPLY

STEAM ELECTRIC POWER	A DIRECT REUSE	25,387	26,804	28,408	30,011	34,115	37,669
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	500	500	500	500	500	500
LIVESTOCK	A DOCKUM AQUIFER POTTER COUNTY	13	13	13	13	13	13
LIVESTOCK	A OGALLALA AQUIFER POTTER COUNTY	50	50	50	50	50	50
IRRIGATION	A DIRECT REUSE	700	700	700	700	700	700
IRRIGATION	A OGALLALA AQUIFER POTTER COUNTY	1,305	1,033	803	586	451	317
CANADIAN BASIN TOTAL EXISTING SUPPLY		46,404	46,398	46,666	46,581	49,712	52,176
RED BASIN							
AMARILLO	A OGALLALA AQUIFER CARSON COUNTY	2,399	2,049	1,722	1,456	1,257	1,059
AMARILLO	A OGALLALA AQUIFER POTTER COUNTY	2,074	1,614	1,557	1,470	1,353	1,237
AMARILLO	A OGALLALA AQUIFER RANDALL COUNTY	496	379	300	240	194	149
AMARILLO	A OGALLALA AQUIFER ROBERTS COUNTY	4,177	4,335	4,046	3,476	3,246	2,919
AMARILLO	O OGALLALA AQUIFER DEAF SMITH COUNTY	22	22	22	22	11	0
COUNTY-OTHER	A OGALLALA AQUIFER POTTER COUNTY	700	700	700	700	700	500
MANUFACTURING	A OGALLALA AQUIFER ROBERTS COUNTY	5,232	4,618	3,987	3,197	2,696	2,154
MINING	A OGALLALA AQUIFER POTTER COUNTY	301	368	429	465	522	586
LIVESTOCK	A OGALLALA AQUIFER POTTER COUNTY	50	50	50	50	50	50
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	62	62	62	62	62	62
IRRIGATION	A DIRECT REUSE	1,500	1,500	1,500	1,500	1,500	1,500
IRRIGATION	A OGALLALA AQUIFER POTTER COUNTY	103	96	89	83	76	70
RED BASIN TOTAL EXISTING SUPPLY		17,116	15,793	14,464	12,721	11,667	10,286
POTTER COUNTY TOTAL EXISTING SUPPLY		63,520	62,191	61,130	59,302	61,379	62,462
RANDALL COUNTY							
RED BASIN							
AMARILLO	A OGALLALA AQUIFER CARSON COUNTY	4,906	4,217	3,544	3,002	2,592	2,181
AMARILLO	A OGALLALA AQUIFER POTTER COUNTY	4,242	3,322	3,202	3,032	2,790	2,548
AMARILLO	A OGALLALA AQUIFER RANDALL COUNTY	1,014	780	617	495	401	306
AMARILLO	A OGALLALA AQUIFER ROBERTS COUNTY	8,542	8,921	8,325	7,167	6,693	6,011
AMARILLO	O OGALLALA AQUIFER DEAF SMITH COUNTY	45	45	45	45	23	0
CANYON	A DOCKUM AQUIFER RANDALL COUNTY	218	207	197	187	178	169
CANYON	A OGALLALA AQUIFER RANDALL COUNTY	1,500	1,425	1,354	1,286	1,222	1,161
CANYON	A OGALLALA AQUIFER ROBERTS COUNTY	877	738	616	493	0	0
HAPPY	O OGALLALA AQUIFER SWISHER COUNTY	10	12	12	13	12	10
LAKE TANGLEWOOD	A OGALLALA AQUIFER RANDALL COUNTY	147	115	87	63	44	26
COUNTY-OTHER	A DOCKUM AQUIFER RANDALL COUNTY	689	689	689	689	689	689
COUNTY-OTHER	A OGALLALA AQUIFER RANDALL COUNTY	2,316	2,316	2,316	2,316	2,316	2,316
COUNTY-OTHER	A OGALLALA AQUIFER ROBERTS COUNTY	22	18	15	12	10	8
MANUFACTURING	A OGALLALA AQUIFER RANDALL COUNTY	50	50	50	50	50	50
MANUFACTURING	A OGALLALA AQUIFER ROBERTS COUNTY	482	406	339	271	226	183
LIVESTOCK	A DOCKUM AQUIFER RANDALL COUNTY	230	230	230	230	230	230
LIVESTOCK	A OGALLALA AQUIFER RANDALL COUNTY	1,112	1,123	1,135	1,148	1,162	1,177
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	1,312	1,312	1,312	1,312	1,312	1,312
IRRIGATION	A DIRECT REUSE	545	597	651	710	777	846
IRRIGATION	A OGALLALA AQUIFER RANDALL COUNTY	18,000	17,156	15,976	14,201	12,426	10,650
IRRIGATION	A RED RUN-OF-RIVER	217	217	217	217	217	217
RED BASIN TOTAL EXISTING SUPPLY		46,476	43,896	40,929	36,939	33,370	30,090

EXISTING WATER SUPPLY

RANDALL COUNTY TOTAL EXISTING SUPPLY		46,476	43,896	40,929	36,939	33,370	30,090
ROBERTS COUNTY							
CANADIAN BASIN							
MIAMI	A OGALLALA AQUIFER ROBERTS COUNTY	541	541	541	459	393	326
COUNTY-OTHER	A OGALLALA AQUIFER ROBERTS COUNTY	60	60	60	60	60	60
MINING	A OGALLALA AQUIFER ROBERTS COUNTY	1,457	1,010	593	183	19	2
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	124	124	124	124	124	124
LIVESTOCK	A OGALLALA AQUIFER ROBERTS COUNTY	338	338	338	338	338	338
IRRIGATION	A CANADIAN RUN-OF-RIVER	72	72	72	72	72	72
IRRIGATION	A OGALLALA AQUIFER ROBERTS COUNTY	5,588	5,257	4,825	4,281	3,737	3,193
CANADIAN BASIN TOTAL EXISTING SUPPLY		8,180	7,402	6,553	5,517	4,743	4,115
RED BASIN							
COUNTY-OTHER	A OGALLALA AQUIFER ROBERTS COUNTY	5	5	5	5	5	5
MINING	A OGALLALA AQUIFER ROBERTS COUNTY	45	31	18	6	1	0
LIVESTOCK	A OGALLALA AQUIFER ROBERTS COUNTY	10	10	10	10	10	10
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	15	15	15	15	15	15
IRRIGATION	A OGALLALA AQUIFER ROBERTS COUNTY	298	280	258	229	200	172
RED BASIN TOTAL EXISTING SUPPLY		373	341	306	265	231	202
ROBERTS COUNTY TOTAL EXISTING SUPPLY		8,553	7,743	6,859	5,782	4,974	4,317
SHERMAN COUNTY							
CANADIAN BASIN							
STRATFORD	A OGALLALA AQUIFER SHERMAN COUNTY	1,251	1,251	1,251	1,107	920	733
COUNTY-OTHER	A OGALLALA AQUIFER SHERMAN COUNTY	184	194	197	204	208	212
MINING	A OGALLALA AQUIFER SHERMAN COUNTY	35	207	151	98	44	20
LIVESTOCK	A CANADIAN LIVESTOCK LOCAL SUPPLY	1,052	1,052	1,052	1,052	1,052	1,052
LIVESTOCK	A OGALLALA AQUIFER SHERMAN COUNTY	2,397	2,579	2,773	2,982	3,205	3,445
IRRIGATION	A CANADIAN RUN-OF-RIVER	32	32	32	32	32	32
IRRIGATION	A OGALLALA AQUIFER SHERMAN COUNTY	220,966	207,757	190,687	169,499	148,312	127,125
CANADIAN BASIN TOTAL EXISTING SUPPLY		225,917	213,072	196,143	174,974	153,773	132,619
SHERMAN COUNTY TOTAL EXISTING SUPPLY		225,917	213,072	196,143	174,974	153,773	132,619
WHEELER COUNTY							
RED BASIN							
SHAMROCK	A OGALLALA AQUIFER WHEELER COUNTY	957	912	872	820	765	710
WHEELER	A OGALLALA AQUIFER WHEELER COUNTY	323	271	225	184	157	139
COUNTY-OTHER	A BLAINE AQUIFER WHEELER COUNTY	15	15	15	15	15	15
COUNTY-OTHER	A OGALLALA AQUIFER WHEELER COUNTY	348	348	348	348	348	348
COUNTY-OTHER	A OTHER AQUIFER BRACKISH WHEELER COUNTY	22	22	22	22	22	22
MINING	A OGALLALA AQUIFER WHEELER COUNTY	3,268	2,329	1,413	503	139	119
LIVESTOCK	A BLAINE AQUIFER WHEELER COUNTY	19	19	19	19	19	19
LIVESTOCK	A OGALLALA AQUIFER WHEELER COUNTY	803	803	803	803	803	803
LIVESTOCK	A OTHER AQUIFER BRACKISH WHEELER COUNTY	28	28	28	28	28	28
LIVESTOCK	A RED LIVESTOCK LOCAL SUPPLY	845	845	845	845	845	845
IRRIGATION	A BLAINE AQUIFER WHEELER COUNTY	15	15	15	15	15	15
IRRIGATION	A DIRECT REUSE	51	52	53	55	57	59
IRRIGATION	A OGALLALA AQUIFER WHEELER COUNTY	8,203	7,983	7,433	6,607	5,781	4,955
IRRIGATION	A OTHER AQUIFER BRACKISH WHEELER COUNTY	226	226	226	226	226	226

EXISTING WATER SUPPLY

IRRIGATION	A RED RUN-OF-RIVER	603	603	603	603	603	603
RED BASIN TOTAL EXISTING SUPPLY		15,726	14,471	12,920	11,093	9,823	8,906
WHEELER COUNTY TOTAL EXISTING SUPPLY		15,726	14,471	12,920	11,093	9,823	8,906
REGION A TOTAL EXISTING SUPPLY		1,570,941	1,448,995	1,321,852	1,182,013	1,049,903	920,785

SOURCE WATER BALANCE (AVAILABILITY - WUG SUPPLY)

REGION A									
GROUNDWATER	COUNTY	BASIN	SALINITY	SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
				2020	2030	2040	2050	2060	2070
BLAINE AQUIFER	CHILDRESS	RED	FRESH	7,995	8,277	8,702	9,435	10,169	10,902
BLAINE AQUIFER	COLLINGSWORTH	RED	FRESH	176,121	176,455	176,965	177,860	178,763	179,666
BLAINE AQUIFER	HALL	RED	FRESH	11,509	11,509	11,509	11,509	11,509	11,509
BLAINE AQUIFER	WHEELER	RED	FRESH	98,948	98,948	98,948	98,948	97,646	96,361
DOCKUM AQUIFER	ARMSTRONG	RED	FRESH	566	566	566	566	566	566
DOCKUM AQUIFER	CARSON	CANADIAN	FRESH	20	20	20	20	20	20
DOCKUM AQUIFER	CARSON	RED	FRESH	263	263	263	263	263	263
DOCKUM AQUIFER	DALLAM	CANADIAN	FRESH	1,008	1,008	1,008	1,008	1,008	1,008
DOCKUM AQUIFER	HARTLEY	CANADIAN	FRESH	2,406	2,406	2,406	2,406	2,406	2,406
DOCKUM AQUIFER	MOORE	CANADIAN	FRESH	5,395	5,395	5,395	5,395	5,395	5,395
DOCKUM AQUIFER	OLDHAM	CANADIAN	FRESH	1,396	1,396	1,396	1,396	1,396	1,396
DOCKUM AQUIFER	OLDHAM	RED	FRESH	104	104	104	104	104	104
DOCKUM AQUIFER	POTTER	CANADIAN	FRESH	612	612	612	612	612	612
DOCKUM AQUIFER	POTTER	RED	FRESH	155	155	155	155	155	155
DOCKUM AQUIFER	RANDALL	RED	FRESH	982	993	1,003	1,013	1,022	1,031
DOCKUM AQUIFER	SHERMAN	CANADIAN	FRESH	591	591	591	591	591	591
OGALLALA AQUIFER	ARMSTRONG	RED	FRESH	40,133	36,103	32,770	29,966	27,580	25,428
OGALLALA AQUIFER	CARSON	CANADIAN	FRESH	60,201	54,119	48,497	43,645	39,336	35,684
OGALLALA AQUIFER	CARSON	RED	FRESH	40,967	34,929	30,037	26,724	23,864	21,866
OGALLALA AQUIFER	DONLEY	RED	FRESH	48,072	44,743	40,375	37,286	34,649	32,466
OGALLALA AQUIFER	GRAY	CANADIAN	FRESH	26,360	23,270	20,490	17,401	15,209	13,188
OGALLALA AQUIFER	GRAY	RED	FRESH	103,430	92,613	83,352	75,257	67,771	61,192
OGALLALA AQUIFER	HANSFORD	CANADIAN	FRESH	124,644	110,848	99,704	92,078	85,355	80,338
OGALLALA AQUIFER	HEMPHILL	CANADIAN	FRESH	19,537	19,834	20,416	20,895	21,459	21,881
OGALLALA AQUIFER	HEMPHILL	RED	FRESH	16,408	17,366	17,802	18,227	18,527	18,615
OGALLALA AQUIFER	HUTCHINSON	CANADIAN	FRESH	70,452	60,846	51,148	43,203	35,899	29,427
OGALLALA AQUIFER	LIPSCOMB	CANADIAN	FRESH	260,727	252,020	236,304	220,082	203,545	188,366
OGALLALA AQUIFER	MOORE	CANADIAN	FRESH	43,809	27,684	12,543	3,528	1,538	1,136
OGALLALA AQUIFER	OCHILTREE	CANADIAN	FRESH	181,999	164,385	148,448	133,902	120,651	109,195
OGALLALA AQUIFER	OLDHAM	CANADIAN	FRESH	15,828	15,242	14,330	13,316	12,350	11,468
OGALLALA AQUIFER	OLDHAM	RED	FRESH	2,045	1,837	1,776	1,395	1,442	1,489
OGALLALA AQUIFER	POTTER	CANADIAN	FRESH	8,325	9,293	8,146	7,134	5,928	4,893
OGALLALA AQUIFER	POTTER	RED	FRESH	3,674	1,703	547	298	58	33
OGALLALA AQUIFER	RANDALL	RED	FRESH	60,226	58,478	53,408	48,717	40,274	33,427
OGALLALA AQUIFER	ROBERTS	CANADIAN	FRESH	299,966	282,746	259,821	235,099	211,345	190,421
OGALLALA AQUIFER	ROBERTS	RED	FRESH	17,593	17,876	17,274	16,359	15,341	14,385
OGALLALA AQUIFER	SHERMAN	CANADIAN	FRESH	76,075	51,759	34,063	23,590	16,483	13,387
OGALLALA AQUIFER	WHEELER	RED	FRESH	105,654	102,171	96,603	91,024	85,124	79,384
OGALLALA-RITA BLANCA AQUIFER	DALLAM	CANADIAN	FRESH	60,766	51,982	44,504	37,618	32,028	30,543
OGALLALA-RITA BLANCA AQUIFER	HARTLEY	CANADIAN	FRESH	116,506	98,991	83,533	70,412	59,190	52,757

SOURCE WATER BALANCE (AVAILABILITY - WUG SUPPLY)

OTHER AQUIFER QUARTERMASTER FORMATION/WHITEHORSE GROUP	HALL	RED	BRACKISH	0	0	0	0	65	168
OTHER AQUIFER	RANDALL	RED	BRACKISH	40	40	40	40	40	40
OTHER AQUIFER QUARTERMASTER FORMATION/WHITEHORSE GROUP	ARMSTRONG	RED	BRACKISH	340	340	340	340	340	340
OTHER AQUIFER QUARTERMASTER FORMATION/WHITEHORSE GROUP	CHILDRESS	RED	BRACKISH	0	0	0	0	0	0
OTHER AQUIFER QUARTERMASTER FORMATION/WHITEHORSE GROUP	COLLINGSWORTH	RED	BRACKISH	0	0	0	0	0	0
OTHER AQUIFER QUARTERMASTER FORMATION/WHITEHORSE GROUP	DONLEY	RED	BRACKISH	96	96	96	96	96	96
OTHER AQUIFER QUARTERMASTER FORMATION/WHITEHORSE GROUP	WHEELER	RED	BRACKISH	0	0	0	0	0	0
SEYMOUR AQUIFER	CHILDRESS	RED	FRESH	372	357	352	352	352	352
SEYMOUR AQUIFER	COLLINGSWORTH	RED	FRESH	6,283	4,842	4,441	3,307	3,107	3,013
SEYMOUR AQUIFER	HALL	RED	FRESH	2,617	2,387	2,323	3,573	4,625	5,641
GROUNDWATER TOTAL SOURCE WATER BALANCE				2,121,216	1,947,598	1,773,126	1,626,145	1,495,196	1,392,604

REGION A

REUSE	COUNTY	BASIN	SALINITY	SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
				2020	2030	2040	2050	2060	2070
DIRECT REUSE	CARSON	RED	FRESH	0	0	0	0	0	0
DIRECT REUSE	CHILDRESS	RED	FRESH	0	0	0	0	0	0
DIRECT REUSE	COLLINGSWORTH	RED	FRESH	0	0	0	0	0	0
DIRECT REUSE	DALLAM	CANADIAN	FRESH	0	0	0	0	0	0
DIRECT REUSE	GRAY	CANADIAN	FRESH	0	0	0	0	0	0
DIRECT REUSE	HUTCHINSON	CANADIAN	FRESH	0	0	0	0	0	0
DIRECT REUSE	MOORE	CANADIAN	FRESH	0	0	0	0	0	0
DIRECT REUSE	POTTER	CANADIAN	FRESH	0	0	0	0	0	0
DIRECT REUSE	POTTER	RED	FRESH	0	0	0	0	0	0
DIRECT REUSE	RANDALL	RED	FRESH	0	0	0	0	0	0
DIRECT REUSE	WHEELER	RED	FRESH	0	0	0	0	0	0
DIRECT REUSE FROM MEMPHIS	HALL	RED	FRESH	0	0	0	0	0	0
REUSE TOTAL SOURCE WATER BALANCE				0	0	0	0	0	0

REGION A

SURFACE WATER	COUNTY	BASIN	SALINITY	SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
				2020	2030	2040	2050	2060	2070
CANADIAN LIVESTOCK LOCAL SUPPLY	CARSON	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	DALLAM	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	GRAY	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	HANSFORD	CANADIAN	FRESH	0	0	0	0	0	0

SOURCE WATER BALANCE (AVAILABILITY - WUG SUPPLY)

CANADIAN LIVESTOCK LOCAL SUPPLY	HARTLEY	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	HEMPHILL	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	HUTCHINSON	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	LIPSCOMB	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	MOORE	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	OCHILTREE	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	OLDHAM	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	POTTER	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	ROBERTS	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN LIVESTOCK LOCAL SUPPLY	SHERMAN	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN RUN-OF-RIVER	GRAY	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN RUN-OF-RIVER	HANSFORD	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN RUN-OF-RIVER	HUTCHINSON	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN RUN-OF-RIVER	LIPSCOMB	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN RUN-OF-RIVER	MOORE	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN RUN-OF-RIVER	ROBERTS	CANADIAN	FRESH	0	0	0	0	0	0
CANADIAN RUN-OF-RIVER	SHERMAN	CANADIAN	FRESH	0	0	0	0	0	0
GREENBELT LAKE/RESERVOIR	RESERVOIR	RED	FRESH	1,538	1,339	1,145	935	736	472
MEREDITH LAKE/RESERVOIR	RESERVOIR	CANADIAN	FRESH	0	0	0	0	0	0
PALO DURO LAKE/RESERVOIR	RESERVOIR	CANADIAN	FRESH	3,917	3,875	3,833	3,792	3,750	3,708
RED LIVESTOCK LOCAL SUPPLY	ARMSTRONG	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	CARSON	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	CHILDRESS	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	COLLINGSWORTH	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	DONLEY	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	GRAY	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	HALL	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	HEMPHILL	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	OLDHAM	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	POTTER	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	RANDALL	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	ROBERTS	RED	FRESH	0	0	0	0	0	0
RED LIVESTOCK LOCAL SUPPLY	WHEELER	RED	FRESH	0	0	0	0	0	0
RED RUN-OF-RIVER	CARSON	RED	FRESH	0	0	0	0	0	0
RED RUN-OF-RIVER	CHILDRESS	RED	FRESH	0	0	0	0	0	0
RED RUN-OF-RIVER	COLLINGSWORTH	RED	FRESH	0	0	0	0	0	0
RED RUN-OF-RIVER	DONLEY	RED	FRESH	0	0	0	0	0	0
RED RUN-OF-RIVER	GRAY	RED	FRESH	0	0	0	0	0	0

SOURCE WATER BALANCE (AVAILABILITY - WUG SUPPLY)

RED RUN-OF-RIVER	HALL	RED	FRESH	0	0	0	0	0	0
RED RUN-OF-RIVER	RANDALL	RED	FRESH	0	0	0	0	0	0
RED RUN-OF-RIVER	WHEELER	RED	FRESH	0	0	0	0	0	0
SURFACE WATER TOTAL SOURCE WATER BALANCE				5,455	5,214	4,978	4,727	4,486	4,180
REGION A TOTAL SOURCE WATER BALANCE				2,126,671	1,952,812	1,778,104	1,630,872	1,499,682	1,396,784