

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Booker	Description	1,327	1,354	1,314	1,276	1,259	1,198
	Projected Population						
	Projected Water Demand	356	364	353	343	338	322
	Available Supplies						
	Ogallala Aquifer	358	366	355	345	340	324
	Total Available Supplies	358	366	355	345	340	324
	Shortage/Surplus	2	2	2	2	2	2
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	2	2	2	2	2	2

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
Canadian	Projected Population	2,330	2,340	2,262	2,178	2,120	2,015
	Projected Water Demand	475	477	461	444	432	411
	Available Supplies						
	Ogallala Aquifer	475	477	461	444	432	411
	Total Available Supplies	475	477	461	444	432	411
	Shortage/Surplus	0	0	0	0	0	0
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	0	0	0	0	0	0

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WJUG Canyon		2010	2020	2030	2040	2050	2060
Description							
Projected Population		14,227	15,684	17,047	18,599	20,293	21,695
Projected Water Demand		2,438	2,688	2,922	3,188	3,478	3,718
Available Supplies							
Mereditth Lake/Reservoir		1,000	1,000	964	872	790	728
Ogallala Aquifer		2,300	2,300	2,300	2,300	2,300	2,300
Total Available Supplies		3,300	3,300	3,264	3,172	3,090	3,028
Shortage/Surplus		862	612	342	-16	-388	-690
Recommended Water Management Strategies							
Municipal Conservation		0	81	146	159	174	186
New Wells - Ogallala Aquifer		0	100	100	100	700	700
Total Recommended Water Management Strategies		0	181	246	259	874	886
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		862	793	588	243	486	196

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG Childress		2010	2020	2030	2040	2050	2060
Description							
Projected Population		6,918	7,033	7,132	7,167	7,170	6,987
Projected Water Demand		1,457	1,481	1,502	1,509	1,510	1,471
Available Supplies							
Greenbelt Lake/Reservoir		1,457	1,481	1,502	1,509	1,510	1,471
Ogallala Aquifer							
Total Available Supplies		1,457	1,481	1,502	1,509	1,510	1,471
Shortage/Surplus		0	0	0	0	0	0
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		0	0	0	0	0	0

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Clarendon	Description	1,974	1,974	1,974	1,974	1,974	1,974
	Projected Population	440	440	440	440	440	440
	Projected Water Demand						
	Available Supplies	440	440	440	440	440	440
	Greenbelt Lake/Reservoir	440	440	440	440	440	440
	Total Available Supplies	440	440	440	440	440	440
	Shortage/Surplus	0	0	0	0	0	0
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	0	0	0	0	0	0

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
Claude	Projected Population	1,327	1,369	1,322	1,268	1,255	1,219
	Projected Water Demand	262	270	261	250	247	240
	Available Supplies						
	Ogallala Aquifer	532	479	431	387	347	310
	Total Available Supplies	532	479	431	387	347	310
	Shortage/Surplus	270	209	170	137	100	70
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	270	209	170	137	100	70

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Armstrong)	Projected Population	844	871	841	806	798	775
	Projected Water Demand	109	112	108	104	103	100
	Available Supplies						
	Ogallala Aquifer	400	400	400	400	400	400
	Total Available Supplies	400	400	400	400	400	400
	Shortage/Surplus	291	288	292	296	297	300
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	291	288	292	296	297	300

* All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Carson)	Projected Population	1,182	1,195	1,186	1,147	1,043	947
	Projected Water Demand	256	259	258	249	227	206
	Available Supplies						
	Ogallala Aquifer	464	442	425	419	388	345
	Total Available Supplies	464	442	425	419	388	345
	Shortage/Surplus	208	183	167	170	161	139
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	208	183	167	170	161	139

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Childress)	Projected Population	929	944	958	962	963	938
	Projected Water Demand	196	199	202	203	203	198
	Available Supplies						
	Greenbelt Lake/Reservoir	196	199	202	203	203	198
	Seymour Aquifer	20	20	20	20	20	20
	Total Available Supplies	216	219	222	223	223	218
	Shortage/Surplus	20	20	20	20	20	20
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	20	20	20	20	20	20

* All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
County-Other (Collingsworth)	Description						
	Projected Population	895	898	842	766	709	613
	Projected Water Demand	234	234	220	200	185	160
	Available Supplies						
	Blaine Aquifer	83	83	83	83	83	83
	Other Aquifer	6	6	6	6	6	6
	Seymour Aquifer	158	158	158	158	158	158
	Total Available Supplies	247	247	247	247	247	247
	Shortage/Surplus	13	13	27	47	62	87
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	13	13	27	47	62	87

* All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Dallam)	Projected Population	1,170	1,262	1,320	1,334	1,306	1,245
	Projected Water Demand	181	195	204	206	202	192
	Available Supplies						
	Ogallala Aquifer	181	195	204	206	202	192
	Total Available Supplies	181	195	204	206	202	192
	Shortage/Surplus	0	0	0	0	0	0
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	0	0	0	0	0	0

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
County-Other (Donley)	Description						
	Projected Population	1,790	1,720	1,562	1,401	1,264	1,052
	Projected Water Demand	219	210	191	171	154	128
	Available Supplies						
	Greenbelt Lake/Reservoir	219	210	191	171	154	128
	Ogallala Aquifer	180	180	180	180	180	180
	Total Available Supplies	399	390	371	351	334	308
	Shortage/Surplus	180	180	180	180	180	180
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	180	180	180	180	180	180

* All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Gray)	Projected Population	3,379	3,354	3,259	3,132	2,941	2,755
	Projected Water Demand	511	507	493	473	444	417
	Available Supplies						
	Ogallala Aquifer	629	629	629	629	629	629
	Total Available Supplies	629	629	629	629	629	629
	Shortage/Surplus	118	122	136	156	185	212
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	118	122	136	156	185	212

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Hall)	Projected Population	1,267	1,358	1,416	1,368	1,388	1,303
	Projected Water Demand	353	379	395	382	387	363
	Available Supplies						
	Greenbelt Lake/Reservoir	152	152	152	152	152	152
	Ogallala Aquifer	85	85	85	85	85	85
	Seymour Aquifer	192	192	192	192	192	192
	Total Available Supplies	429	429	429	429	429	429
	Shortage/Surplus	76	50	34	47	42	66
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	76	50	34	47	42	66

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Hansford)	Projected Population	1,388	1,663	1,898	2,152	2,301	2,433
	Projected Water Demand						
	Available Supplies	266	319	364	412	441	466
	Dogalala Aquifer	413	424	440	487	535	554
	Total Available Supplies	413	424	440	487	535	554
	Shortage/Surplus	147	105	76	75	94	88
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	147	105	76	75	94	88

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
County-Other (Hartley)	Description						
	Projected Population	3,033	3,135	3,189	3,208	3,168	3,006
	Projected Water Demand	523	541	550	553	546	519
	Available Supplies						
	Ogallala Aquifer	523	541	550	553	546	519
	Total Available Supplies	523	541	550	553	546	519
	Shortage/Surplus	0	0	0	0	0	0
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	0	0	0	0	0	0

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG County-Other (Hemphill)	Description	2010	2020	2030	2040	2050	2060
		Projected Population	1,166	1,171	1,132	1,091	1,061
Projected Water Demand		158	159	153	148	143	137
Available Supplies							
Ogallala Aquifer		222	222	222	222	222	222
Total Available Supplies		222	222	222	222	222	222
Shortage/Surplus		64	63	69	74	79	85
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		64	63	69	74	79	85

* All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Hutchinson)	Projected Population	308	314	310	299	283	268
	Projected Water Demand	56	57	57	55	52	49
	Available Supplies						
	Ogallala Aquifer	56	57	57	55	52	49
	Total Available Supplies	56	57	57	55	52	49
	Shortage/Surplus	0	0	0	0	0	0
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	0	0	0	0	0	0

* All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
County-Other (Lipscomb)	Description						
	Projected Population	1,766	1,804	1,749	1,699	1,675	1,595
	Projected Water Demand	394	402	390	379	373	356
	Available Supplies						
	Ogallala Aquifer	473	473	473	473	473	473
	Total Available Supplies	473	473	473	473	473	473
	Shortage/Surplus	79	71	83	94	100	117
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	79	71	83	94	100	117

* All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Moore)	Projected Population	3,307	4,534	5,970	7,110	7,805	8,223
	Projected Water Demand	700	960	1,264	1,505	1,652	1,741
	Available Supplies						
	Ogallala Aquifer	700	960	1,000	1,000	1,000	1,000
	Total Available Supplies	700	960	1,000	1,000	1,000	1,000
	Shortage/Surplus	0	0	-264	-505	-652	-741
	Recommended Water Management Strategies						
	Municipal Conservation	0	29	63	75	83	87
	New Wells - Ogallala Aquifer	0	0	500	500	1,000	1,000
	Total Recommended Water Management Strategies	0	29	563	575	1,083	1,087
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	0	29	299	70	431	346

* All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Ochiltree)	Projected Population	1,223	1,223	1,223	1,223	1,223	1,223
	Projected Water Demand	181	181	181	181	181	181
	Available Supplies						
	Ogallala Aquifer	386	406	429	474	523	550
	Total Available Supplies	386	406	429	474	523	550
	Shortage/Surplus	205	225	248	293	342	369
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	205	225	248	293	342	369

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Oldham)	Projected Population	1,327	1,356	1,260	1,110	965	780
	Projected Water Demand	174	178	165	146	126	102
	Available Supplies						
	Dockum Aquifer	384	384	384	384	384	384
	Ogallala Aquifer	206	206	205	204	204	204
	Total Available Supplies	590	590	589	588	588	588
	Shortage/Surplus	416	412	424	442	462	486
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	416	412	424	442	462	486

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Potter)	Projected Population	20,254	27,323	33,924	41,440	49,644	56,369
	Projected Water Demand	1,703	2,295	2,850	3,482	4,171	4,736
	Available Supplies						
	Dockum Aquifer	566	566	566	566	566	566
	Ogallala Aquifer	2,031	2,031	2,031	2,031	2,031	2,031
	Total Available Supplies	2,597	2,597	2,597	2,597	2,597	2,597
	Shortage/Surplus	894	302	-253	-885	-1,574	-2,139
	Recommended Water Management Strategies						
	Municipal Conservation	0	69	143	174	209	236
	New Wells - Ogallala Aquifer	0	600	600	1,600	2,200	2,200
	Total Recommended Water Management Strategies	0	669	743	1,774	2,409	2,436
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	894	971	490	889	835	297

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
County-Other (Randall)							
Description							
Projected Population		21,446	26,471	31,169	36,520	42,359	47,194
Projected Water Demand		2,715	3,351	3,945	4,623	5,361	5,973
Available Supplies							
Meredith Lake/Reservoir		25	25	24	22	20	19
Dockum Aquifer		85	85	85	85	85	85
Ogallala Aquifer		2,982	3,250	3,250	3,250	3,250	3,250
Total Available Supplies		3,092	3,360	3,359	3,357	3,355	3,354
Shortage/Surplus		377	9	-586	-1,266	-2,006	-2,619
Recommended Water Management Strategies							
Municipal Conservation		0	101	197	231	268	299
New Wells - Ogallala Aquifer		0	0	600	1,200	2,600	2,600
Total Recommended Water Management Strategies		0	101	797	1,431	2,868	2,899
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		377	110	211	165	862	280

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
County-Other (Roberts)		313	322	289	242	210	189
Projected Population		44	45	41	34	30	27
Projected Water Demand							
Available Supplies							
Ogallala Aquifer		65	65	65	65	65	65
Total Available Supplies		65	65	65	65	65	65
Shortage/ Surplus		21	20	24	31	35	38
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		21	20	24	31	35	38

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
County-Other (Sherman)	Description						
	Projected Population	1,257	1,405	1,447	1,490	1,528	1,547
	Projected Water Demand	218	236	243	250	257	260
	Available Supplies						
	Ogallala Aquifer	218	236	243	250	257	260
	Total Available Supplies	218	236	243	250	257	260
	Shortage/Surplus	0	0	0	0	0	0
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	0	0	0	0	0	0

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
County-Other (Wheeler)	Projected Population	1,795	1,796	1,785	1,805	1,799	1,766
	Projected Water Demand	277	278	276	279	278	273
	Available Supplies						
	Blaine Aquifer	15	15	15	15	15	15
	Ogallala Aquifer	348	348	348	348	348	348
	Other Aquifer	22	22	22	22	22	22
	Seymour Aquifer	21	21	21	21	21	21
	Total Available Supplies	406	406	406	406	406	406
	Shortage/Surplus	129	128	130	127	128	133
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	129	128	130	127	128	133

* All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Dalhart							
Description							
Projected Population		7,782	8,272	8,570	8,651	8,493	8,087
Projected Water Demand		2,005	2,132	2,208	2,229	2,188	2,083
Available Supplies							
Ogallala Aquifer		2,005	2,132	2,208	2,229	2,188	2,083
Total Available Supplies		2,005	2,132	2,208	2,229	2,188	2,083
Shortage/Surplus		0	0	0	0	0	0
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		0	0	0	0	0	0

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Dumas							
Description							
Projected Population		14,884	16,123	17,216	18,084	18,613	18,931
Projected Water Demand		2,734	2,962	3,163	3,322	3,419	3,478
Available Supplies							
Ogallala Aquifer - Hartley County		1,823	1,975	1,500	1,300	1,000	900
Ogallala Aquifer - Moore County		911	600	500	350	200	100
Total Available Supplies		2,734	2,575	2,000	1,650	1,200	1,000
Shortage/Surplus		0	-387	-1,163	-1,672	-2,219	-2,478
Recommended Water Management Strategies							
Municipal Conservation		0	89	158	166	171	174
New Wells - Ogallala Aquifer		0	387	1,163	1,672	2,219	2,478
Total Recommended Water Management Strategies		0	476	1,321	1,838	2,390	2,652
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		0	89	158	166	171	174

* All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
Fritch	Projected Population	2,290	2,334	2,313	2,248	2,131	2,030
	Projected Water Demand	411	418	414	403	382	364
	Available Supplies						
	Ogallala Aquifer	591	551	514	492	469	430
	Total Available Supplies	591	551	514	492	469	430
	Shortage/Surplus	180	133	100	89	87	66
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	180	133	100	89	87	66

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
Groom	Projected Population	589	595	591	572	520	472
	Projected Water Demand	142	143	142	138	125	114
	Available Supplies						
	Ogallala Aquifer	166	158	152	150	139	124
	Total Available Supplies	166	158	152	150	139	124
	Shortage/Surplus	24	15	10	12	14	10
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	24	15	10	12	14	10

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
Gruver	Projected Population	1,169	1,178	1,186	1,195	1,200	1,204
	Projected Water Demand	325	327	329	332	333	334
	Available Supplies						
	Ogallala Aquifer	400	250	100	50	0	0
	Total Available Supplies	400	250	100	50	0	0
	Shortage/Surplus	75	-77	-229	-282	-333	-334
	Recommended Water Management Strategies						
	Municipal Conservation	0	10	16	17	17	17
	New Wells - Ogallala Aquifer	0	350	350	350	350	350
	Total Recommended Water Management Strategies	0	360	366	367	367	367
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	75	283	137	85	34	33

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
Happy	Projected Population	66	100	132	168	207	239
	Projected Water Demand	11	17	22	27	33	38
	Available Supplies						
	Dockum Aquifer	50	50	50	50	50	50
	Other Aquifer	40	40	37	35	35	35
	Total Available Supplies	90	90	87	85	85	85
	Shortage/Surplus	79	73	65	58	52	47
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	79	73	65	58	52	47

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
HI Texas Water Company	Description	3,573	3,620	3,572	3,455	3,246	3,064
	Projected Population	396	401	396	383	360	340
	Projected Water Demand						
	Available Supplies						
	Ogallala Aquifer	500	500	500	500	500	500
	Total Available Supplies	500	500	500	500	500	500
	Shortage/Surplus	104	99	104	117	140	160
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	104	99	104	117	140	160

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Lake Tanglewood	Description						
	Projected Population	993	1,174	1,344	1,537	1,748	1,923
	Projected Water Demand	160	189	217	248	282	310
	Available Supplies						
	Ogallala Aquifer	160	189	217	248	282	310
	Total Available Supplies	160	189	217	248	282	310
	Shortage/Surplus	0	0	0	0	0	0
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	0	0	0	0	0	0

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Lefors	Description						
	Projected Population	545	540	525	505	474	444
	Projected Water Demand	86	85	83	80	75	70
	Available Supplies						
	Ogallala Aquifer	200	137	87	51	40	34
	Total Available Supplies	150	137	87	51	40	34
	Shortage/Surplus	64	52	4	-29	-35	-36
	Recommended Water Management Strategies						
	Municipal Conservation	0	3	4	4	4	4
	New Wells - Ogallala Aquifer	0	0	0	100	100	100
	Total Recommended Water Management Strategies	0	3	4	104	104	104
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	64	55	8	75	69	68

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
McLean	Projected Population	809	802	780	750	704	659
	Projected Water Demand	185	183	178	171	161	151
	Available Supplies						
	Ogallala Aquifer	462	462	462	447	425	400
	Total Available Supplies	462	462	462	447	425	400
	Shortage/Surplus	277	279	284	276	264	249
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	277	279	284	276	264	249

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Memphis	Description	2,483	2,474	2,468	2,473	2,471	2,480
	Projected Population	442	441	440	440	440	442
	Projected Water Demand						
	Available Supplies						
	Greenbelt Lake/Reservoir	100	100	100	100	100	100
	Ogallala Aquifer	342	260	200	200	200	200
	Total Available Supplies	442	360	300	300	300	300
	Shortage/Surplus	0	-81	-140	-140	-140	-142
	Recommended Water Management Strategies						
	Municipal Conservation	0	13	22	22	22	22
	New Wells - Ogallala Aquifer	0	100	100	100	100	100
	Purchase Supply from Greenbelt MWA	0	0	100	100	100	100
	Total Recommended Water Management Strategies	0	113	222	222	222	222
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	0	32	82	82	82	80

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
Miami	Projected Population	617	633	568	477	412	372
	Projected Water Demand	145	149	134	112	97	88
	Available Supplies						
	Ogallala Aquifer	541	541	541	541	541	541
	Total Available Supplies	541	541	541	541	541	541
	Shortage/Surplus	396	392	407	429	444	453
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	396	392	407	429	444	453

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Pampa							
Description							
Projected Population		17,430	17,292	16,807	16,155	15,167	14,206
Projected Water Demand		3,300	3,273	3,182	3,058	2,871	2,689
Available Supplies							
Meredith Lake/Reservoir		944	1,375	1,337	1,285	1,206	1,130
Ogallala Aquifer - Gray County		1,000	750	563	422	317	238
Ogallala Aquifer - Roberts County		1,888	1,898	1,845	1,773	1,665	1,559
Total Available Supplies		3,832	4,023	3,745	3,480	3,188	2,927
Shortage/Surplus		532	750	563	422	317	238
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		532	750	563	422	317	238

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Panhandle	Description						
	Projected Population	2,599	2,626	2,605	2,521	2,291	2,081
	Projected Water Demand	574	579	575	556	506	459
	Available Supplies						
	Ogallala Aquifer	672	641	615	608	562	501
	Total Available Supplies	672	641	615	608	562	501
	Shortage/Surplus	98	62	40	52	56	42
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	98	62	40	52	56	42

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG Perryton		2010	2020	2030	2040	2050	2060
Description							
Projected Population		8,453	9,208	9,769	10,148	10,334	10,571
Projected Water Demand		1,960	2,135	2,265	2,353	2,395	2,451
Available Supplies							
Ogallala Aquifer		3,130	3,130	3,130	3,130	3,130	3,130
Total Available Supplies		3,130	3,130	3,130	3,130	3,130	3,130
Shortage/Surplus		1,170	995	865	777	734	679
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		1,170	995	865	777	734	679

* All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Shamrock	Description						
	Projected Population	1,963	1,963	1,954	1,970	1,966	1,941
	Projected Water Demand	312	312	311	313	313	309
	Available Supplies						
	Ogallala Aquifer	1,248	1,248	1,248	1,248	1,248	1,248
	Total Available Supplies	1,248	1,248	1,248	1,248	1,248	1,248
	Shortage/Surplus	936	936	937	935	935	939
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
Total Supply Less Projected Demand	936	936	937	935	935	939	

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Skellytown	Description						
	Projected Population	612	619	614	594	540	490
	Projected Water Demand	106	107	106	102	93	85
	Available Supplies						
	Ogallala Aquifer	357	341	327	323	299	266
	Total Available Supplies	357	341	327	323	299	266
	Shortage/Surplus	251	234	221	221	206	181
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	251	234	221	221	206	181

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Spearman	Description						
	Projected Population	3,142	3,307	3,448	3,601	3,690	3,769
	Projected Water Demand	707	745	776	811	831	849
	Available Supplies						
	Ogallala Aquifer	1,250	800	500	200	0	0
	Total Available Supplies	1,250	800	500	200	0	0
	Shortage/Surplus	543	55	-276	-611	-831	-849
	Recommended Water Management Strategies						
	Municipal Conservation	0	22	39	41	42	42
	New Wells - Ogallala Aquifer	0	0	900	900	900	900
	Total Recommended Water Management Strategies	0	22	939	941	942	942
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	543	77	663	330	111	93

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Sinnott		1,974	2,001	1,973	1,908	1,802	1,711
Projected Population		365	370	365	353	333	316
Projected Water Demand							
Available Supplies							
Ogallala Aquifer		594	552	512	488	463	425
Total Available Supplies		594	552	512	488	463	425
Shortage/Surplus		229	182	147	135	130	109
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		229	182	147	135	130	109

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
Stratford	Projected Population	2,172	2,365	2,439	2,515	2,582	2,617
	Projected Water Demand	628	683	705	727	746	756
	Available Supplies						
	Ogallala Aquifer	1,000	1,000	1,000	1,000	1,000	1,000
	Total Available Supplies	1,000	1,000	1,000	1,000	1,000	1,000
	Shortage/Surplus	372	317	295	273	254	244
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	372	317	295	273	254	244

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
Sunray	Projected Population	2,237	2,550	2,826	3,045	3,178	3,258
	Projected Water Demand	534	608	674	727	758	777
	Available Supplies						
	Ogallala Aquifer	534	608	674	700	650	650
	Total Available Supplies	534	608	674	700	650	650
	Shortage/Surplus	0	0	0	-27	-108	-127
	Recommended Water Management Strategies						
	Municipal Conservation	0	18	34	36	38	39
	New Wells - Ogallala Aquifer	0	0	500	500	500	500
	Total Recommended Water Management Strategies	0	18	534	536	538	539
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	0	18	534	509	430	412

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG TCW Supply INC		2010	2020	2030	2040	2050	2060
Description							
Projected Population		2,110	2,139	2,109	2,040	1,927	1,830
Projected Water Demand		603	611	602	583	550	523
Available Supplies							
Ogallala Aquifer		787	730	678	646	613	562
Total Available Supplies		787	730	678	646	613	562
Shortage/Surplus		184	119	76	63	63	39
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		184	119	76	63	63	39

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG Texline		2010	2020	2030	2040	2050	2060
Description							
Projected Population		563	607	634	641	628	599
Projected Water Demand		211	227	237	240	235	224
Available Supplies							
Rita Blanca Aquifer		250	250	250	250	250	250
Total Available Supplies		250	250	250	250	250	250
Shortage/Surplus		39	23	13	10	15	26
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		39	23	13	10	15	26

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG	Description	2010	2020	2030	2040	2050	2060
Vega	Projected Population	995	1,017	944	832	724	584
	Projected Water Demand	242	247	229	202	176	142
	Available Supplies						
	Ogallala Aquifer	529	529	529	529	529	529
	Total Available Supplies	529	529	529	529	529	529
	Shortage/Surplus	287	282	300	327	353	387
	Recommended Water Management Strategies						
	Total Recommended Water Management Strategies	0	0	0	0	0	0
	Alternative Strategies						
	Total Alternative Strategies						
	Total Supply Less Projected Demand	287	282	300	327	353	387

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG Wellington		2010	2020	2030	2040	2050	2060
Description							
Projected Population		2,239	2,241	2,187	2,114	2,058	1,965
Projected Water Demand		456	457	446	431	420	401
Available Supplies							
Seymour Aquifer		500	500	500	500	500	500
Total Available Supplies		500	500	500	500	500	500
Shortage/Surplus		44	43	54	69	80	99
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		44	43	54	69	80	99

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG		2010	2020	2030	2040	2050	2060
Wheeler							
Description							
Projected Population		1,374	1,374	1,373	1,374	1,374	1,373
Projected Water Demand		291	291	291	291	291	291
Available Supplies							
Ogallala Aquifer		318	318	318	318	318	318
Total Available Supplies		318	318	318	318	318	318
Shortage/Surplus		27	27	27	27	27	27
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		27	27	27	27	27	27

*All Demand and Supply values are in Acre-Feet

ATTACHMENT 1

WUG White Deer		2010	2020	2030	2040	2050	2060
Description							
Projected Population		1,065	1,076	1,066	1,032	938	852
Projected Water Demand		164	165	164	159	144	130
Available Supplies							
Ogallala Aquifer		370	370	370	370	370	370
Total Available Supplies		370	370	370	370	370	370
Shortage/Surplus		206	205	206	211	226	240
Recommended Water Management Strategies							
Total Recommended Water Management Strategies		0	0	0	0	0	0
Alternative Strategies							
Total Alternative Strategies							
Total Supply Less Projected Demand		206	205	206	211	226	240

*All Demand and Supply values are in Acre-Feet