

October 2015 Memo			Modeled Available Groundwater										Drawdown					
Run	Date	Aquifer	District	County	2015	2016	2020	2030	2040	2050	2062	2070	2020	2030	2040	2050	2062	2070
50-50	Aug-15	Ogallala	PGCD	Armstrong	7,495	57,669	58,142	53,413	48,300	43,459	38,076	34,777	6	16	26	34	42	47
50-50	Aug-15	Ogallala	PGCD	Potter	7,349	15,775	17,014	15,818	14,480	13,181	11,635	10,670	3	7	11	14	17	19
50-50	Aug-15	Ogallala	No GCD	Randall	18,039	30,787	32,072	30,828	28,258	25,099	21,298	18,900	4	10	15	20	25	28
50-50	Aug-15	Ogallala	HPUWCD	Armstrong	1,073	1,215	1,943	1,824	1,727	1,617	1,408	1,188	2	5	8	10	12	13
50-50	Aug-15	Ogallala	HPUWCD	Potter	149	3,390	3,914	4,314	4,252	3,979	3,592	3,300	4	11	18	24	30	33
50-50	Aug-15	Ogallala	HPUWCD	Randall	26,175	40,357	42,226	39,627	35,960	31,852	27,242	24,598	4	10	15	20	25	27

March 2016 Memo			Modeled Available Groundwater										Drawdown					
Run	Date	Aquifer	District	County	2016	2017	2020	2030	2040	2050	2062	2070	2020	2030	2040	2050	2062	2070
50-50	Mar-16	Ogallala	PGCD	Armstrong	7,495	57,976	58,602	53,821	48,653	43,765	38,353	35,069	6	16	26	34	42	47
50-50	Mar-16	Ogallala	PGCD	Potter	7,789	16,399	17,742	16,538	15,142	13,794	12,209	11,220	3	7	10	14	17	18
Drawdown	Mar-16	Ogallala	No GCD	Randall	18,143	23,890	24,894	23,950	21,969	19,529	16,578	14,711	3	8	12	16	19	21
Drawdown	Mar-16	Ogallala	HPUWCD	Armstrong	1,202	1,416	2,206	2,059	1,922	1,784	1,553	1,327	3	6	9	12	15	16
Drawdown	Mar-16	Ogallala	HPUWCD	Potter	149	3	3	4	4	3	3	3	2	4	7	10	13	15
Drawdown	Mar-16	Ogallala	HPUWCD	Randall	26,384	32,126	33,612	31,531	28,609	25,338	21,669	19,565	3	8	12	16	20	21

October 2015 Memo			Modeled Available Groundwater										Drawdown					
Run	Date	Aquifer	District	County	2015	2016	2020	2030	2040	2050	2062	2070	2020	2030	2040	2050	2062	2070
50-50	Aug-15	Dockum	PGCD	Armstrong	138	9,906	12,495	13,315	13,442	13,152	12,842	12,842	5	14	23	31	39	44
50-50	Aug-15	Dockum	PGCD	Potter	914	54,040	54,323	51,441	47,922	43,830	41,202	41,202	5	14	22	30	37	42
50-50	Aug-15	Dockum	No GCD	Randall	1,006	13,404	16,819	17,769	17,860	17,569	17,195	17,195	8	19	29	38	47	53
50-50	Aug-15	Dockum	HPUWCD	Armstrong	33	56	0	0	0	0	0	0	1	5	9	15	21	26
50-50	Aug-15	Dockum	HPUWCD	Potter	434	12	0	0	0	0	0	0	3	11	21	31	41	48
50-50	Aug-15	Dockum	HPUWCD	Randall	1,597	1,291	1,596	1,742	1,830	1,899	1,934	1,934	7	15	22	29	37	41

March 2016 Memo			Modeled Available Groundwater										Drawdown					
Run	Date	Aquifer	District	County	2016	2017	2020	2030	2040	2050	2062	2070	2020	2030	2040	2050	2062	2070
30' Drawdown	Mar-16	Dockum	PGCD	Armstrong	138	5,658	7,150	9,032	9,628	9,718	9,507	9,283	5	13	20	27	34	38
30' Drawdown	Mar-16	Dockum	PGCD	Potter	914	32,028	38,915	39,118	37,041	34,507	31,560	29,667	4	10	16	21	26	29
Drawdown	Mar-16	Dockum	No GCD	Randall	1,006	6,320	9,007	11,302	11,941	12,002	11,806	11,555	7	15	24	31	40	45
Drawdown	Mar-16	Dockum	HPUWCD	Armstrong	33	166	96	0	0	0	0	0	1	3	7	11	15	18
Drawdown	Mar-16	Dockum	HPUWCD	Potter	434	29	21	0	0	0	0	0	3	9	16	24	32	37
Drawdown	Mar-16	Dockum	HPUWCD	Randall	1,597	1,575	2,495	2,714	2,961	3,111	3,228	3,289	9	19	28	36	45	49

October 2015 Memo			Acre-feet in Storage										Fraction Remaining in Storage					
Run	Date	Aquifer	District	County	2015	2016	2020	2030	2040	2050	2062	2070	2020	2030	2040	2050	2062	2070
50-50	Aug-15	Ogallala	PGCD	Armstrong	4,418,832	4,390,631	4,102,156	3,563,995	3,081,428	2,653,393	2,209,786	1,954,572	0.93	0.81	0.7	0.6	0.5	0.5
50-50	Aug-15	Ogallala	PGCD	Potter	1,610,450	1,579,049	1,483,016	1,301,899	1,140,961	1,000,542	857,006	775,502	0.92	0.81	0.71	0.62	0.53	0.53
50-50	Aug-15	Ogallala	No GCD	Randall	2,265,936	2,221,860	2,085,588	1,822,826	1,582,383	1,367,926	1,146,575	1,021,248	0.92	0.8	0.7	0.6	0.51	0.51
50-50	Aug-15	Ogallala	HPUWCD	Armstrong	169,520	164,755	154,644	133,531	116,338	103,142	90,374	84,144	0.91	0.79	0.69	0.61	0.53	0.53
50-50	Aug-15	Ogallala	HPUWCD	Potter	334,379	331,600	310,270	266,906	226,671	191,120	155,027	134,879	0.93	0.8	0.68	0.57	0.46	0.46
50-50	Aug-15	Ogallala	HPUWCD	Randall	2,570,084	2,523,203	2,364,594	2,049,833	1,766,669	1,522,653	1,281,089	1,148,236	0.92	0.8	0.69	0.59	0.5	0.5