

Sent to Check.

	Impact of GW Pumping with no Reduction	GW Impact with 10% Reduction in Pumping Statewide	GW Impact with 25% + QRW Reduction in Pumping Statewide	GW Impact with 10% + 50% QRW Reduction in Pumping Statewide	Reduction of Impact of GW pumping by reducing pumping 10% Statewide	Reduction of Impact of GW pumping by reducing pumping 10% + 25% QRW Statewide	Reduction of Impact of GW pumping by reducing pumping 10% + 50% QRW Statewide	Difference due to 25% Reduction in QRW	Difference due to 50% Reduction in QRW
2001	214,060	212,413	208,358	203,662	1,647	5,702	10,398	4,055	8,751
2002	212,022	208,002	198,525	188,511	4,020	13,497	23,511	9,477	19,491
2003	196,782	191,722	180,913	170,065	5,060	15,869	26,717	10,809	21,657
2004	215,400	209,678	196,965	182,893	5,722	18,435	32,507	12,713	26,785
2005	224,522	216,717	199,984	181,557	7,805	24,538	42,965	16,733	35,160
2006	209,797	203,890	188,294	171,666	5,907	21,503	38,131	15,596	32,224
2007	222,549	214,022	195,854	176,897	8,527	26,695	45,652	18,168	37,125
2008	217,868	209,517	192,946	174,639	8,351	24,922	43,229	16,571	34,878
2009	206,685	200,054	185,620	167,618	6,631	21,065	39,067	14,434	32,436
2010	215,854	208,967	193,455	173,464	6,887	22,399	42,390	15,512	35,503
2011	230,021	222,625	206,926	185,591	7,396	23,095	44,430	15,699	37,034
2012	237,571	230,334	211,523	187,457	7,237	26,048	50,114	18,811	42,877
2013	254,246	237,740	208,649	184,396	16,506	45,597	69,850	29,091	53,344
2014	221,284	210,408	193,092	174,544	10,876	28,192	46,740	17,316	35,864
2015	248,601	236,798	214,178	189,277	11,803	34,423	59,324	22,620	47,521
2016	265,272	250,291	221,581	193,233	14,981	43,691	72,039	28,710	57,058
2017	238,067	226,261	206,600	184,983	11,806	31,467	53,084	19,661	41,278
2018	232,189	222,030	202,242	179,935	10,159	29,947	52,254	19,788	42,095
2019	249,789	239,997	221,575	195,690	9,792	28,214	54,099	18,422	44,307
2020	226,366	215,556	197,077	177,793	10,810	29,289	48,573	18,479	37,763
Average	226,947	218,351	201,218	182,194	8,596	25,729	44,754	17,133	36,158

	Impact of GW Pumping with no Reduction	Gw Impact with 10% Reduction in Pumping Statewide	Gw Impact with 25% + QRW Reduction in Pumping Statewide	Gw Impact with 10% + 50% QRW Reduction in Pumping Statewide	Reduction of Impact of GW pumping by reducing pumping 10% Statewide	Reduction of Impact of GW pumping by reducing pumping 10% + 25% QRW Statewide	Reduction of Impact of GW pumping by reducing pumping 10% + 50% QRW Statewide	Difference due to 25% Reduction in QRW	Difference due to 50% Reduction in QRW
2021	268,055	256,353	233,932	203,755	11,702	34,123	64,300	22,421	52,598
2022	261,003	246,242	221,218	195,788	14,761	39,785	65,215	25,024	50,454
2023	240,734	227,149	204,994	181,910	13,585	35,740	58,824	22,155	45,239
2024	256,778	244,334	222,988	198,573	12,444	33,790	58,205	21,346	45,761
2025	261,816	249,220	225,662	198,513	12,596	36,154	63,303	23,558	50,707
2026	241,445	231,923	214,281	190,745	9,522	27,164	50,700	17,642	41,178
2027	255,431	244,172	223,292	196,932	11,259	32,139	58,499	20,880	47,240
2028	249,337	239,655	220,000	195,684	9,682	29,337	53,653	19,655	43,971
2029	236,876	226,458	211,372	189,235	10,418	25,504	47,641	15,086	37,223
2030	246,324	235,426	219,633	195,865	10,898	26,691	50,459	15,793	39,561
2031	261,419	249,671	232,862	209,069	11,748	28,557	52,350	16,809	40,602
2032	267,467	255,792	237,293	210,613	11,675	30,174	56,854	18,499	45,179
2033	295,566	272,372	239,888	209,015	23,194	55,678	86,551	32,484	63,357
2034	253,181	238,444	218,224	196,250	14,737	34,957	56,931	20,220	42,194
2035	279,947	264,536	240,486	212,329	15,411	39,461	67,618	24,050	52,207
2036	299,664	280,509	251,056	218,430	19,155	48,608	81,234	29,453	62,079
2037	269,607	252,567	231,316	207,472	17,040	38,291	62,135	21,251	45,095
2038	258,811	246,073	225,157	201,522	12,738	33,654	57,289	20,916	44,551
2039	278,413	264,743	246,653	219,620	13,670	31,760	58,793	18,090	45,123
2040	250,893	238,792	218,618	198,106	12,101	32,275	52,787	20,174	40,686
Average	261,638	248,222	226,946	201,471	13,417	34,692	60,167	21,275	46,750

URNRD Reduction 10% + 25% QRW	URNRD Reduction 10% + 50 % QRW	MRNRD Reduction 10% + 25% QRW	MRNRD Reduction 10% + 50 % QRW	LRNRD Reduction 10% + 25% QRW	LRNRD Reduction 10% + 50 % QRW	Sum Reduction 10% + 25% QRW	Sum Reduction 10% + 50% QRW
3,071	4,579	2,403	3,231	3,471	5,364	8,945	13,174
6,810	9,757	7,370	10,678	7,181	10,171	21,361	30,606
8,011	10,992	8,749	12,372	8,931	12,925	25,691	36,289
9,316	13,360	9,936	14,255	9,912	14,556	29,164	42,171
12,117	16,951	13,067	18,772	13,935	20,394	39,119	56,117
10,505	15,378	10,887	16,598	10,513	15,648	31,905	47,624
14,016	19,071	14,689	21,298	14,313	19,945	43,018	60,314
13,126	18,382	14,241	20,346	13,372	19,038	40,739	57,766
10,694	15,642	10,585	16,105	11,609	16,876	32,888	48,623
11,304	16,552	10,330	16,153	12,346	18,128	33,980	50,833
12,743	18,727	10,432	15,874	13,394	19,494	36,569	54,095
11,712	17,238	11,614	19,178	13,949	20,628	37,275	57,044
24,868	32,287	28,691	38,339	25,225	33,665	78,784	104,291
15,514	20,947	15,356	19,848	18,278	25,736	49,148	66,531
17,534	24,252	19,215	27,107	19,897	28,641	56,646	80,000
22,790	30,479	25,223	36,096	24,468	32,934	72,481	99,509
17,135	23,382	17,767	23,345	19,357	27,395	54,259	74,122
14,385	20,394	17,006	24,555	17,279	24,606	48,670	69,555
14,791	21,818	14,123	22,076	16,031	22,522	44,945	66,416
15,107	20,864	18,044	23,830	17,439	24,864	50,590	69,558
13,277	18,553	13,986	20,003	14,545	20,677	41,809	59,232

URNRD Reduction 10% + 25% QRW	URNRD Reduction 10% + 50 % QRW	MRNRD Reduction 10% + 25% QRW	MRNRD Reduction 10% + 50 % QRW	LRNRD Reduction 10% + 25% QRW	LRNRD Reduction 10% + 50 % QRW	Sum Reduction 10% + 25% QRW	Sum Reduction 10% + 50% QRW
17,433	26,609	18,574	27,911	19,161	26,904	55,168	81,424
22,256	30,403	23,537	31,529	22,649	31,186	68,442	93,118
19,227	25,885	21,031	28,310	21,615	29,983	61,873	84,178
17,705	24,261	19,291	26,551	20,187	28,761	57,183	79,573
17,240	24,017	19,790	28,258	22,302	32,226	59,332	84,501
12,382	18,281	14,580	21,955	16,861	24,708	43,823	64,944
15,095	22,180	18,194	26,709	18,722	26,941	52,011	75,830
13,711	20,158	16,810	24,465	16,808	25,009	47,329	69,632
13,424	18,372	14,144	20,442	17,098	24,217	44,666	63,031
13,970	19,483	14,035	20,334	18,205	25,745	46,210	65,562
16,302	22,311	15,263	20,455	19,272	27,078	50,837	69,844
14,979	19,881	14,799	23,241	20,275	28,488	50,053	71,610
29,313	38,851	37,914	50,283	34,055	44,294	101,282	133,428
18,469	24,124	20,597	26,431	24,274	33,537	63,340	84,092
19,678	26,187	23,831	32,778	25,246	35,832	68,755	94,797
24,953	33,329	29,868	42,032	30,217	40,640	85,038	116,001
20,899	26,904	23,995	30,659	26,209	35,831	71,103	93,394
16,411	21,163	19,972	28,212	21,145	29,706	57,528	79,081
18,080	23,927	17,030	24,915	21,115	28,950	56,225	77,792
15,523	19,886	20,108	26,987	19,642	28,311	55,273	75,184
17,853	24,311	20,168	28,123	21,753	30,417	59,774	82,851