

Water Accounting Framework, Phase III

Basin Sustainability Goal

Exchangeable Water

Basin Sustainability Goal		Exchangeable Water									
Entity	Total Demand	Target Pumping	Actual GW Pumped	Target minus Actual GW	Transfer of Credits	Basin Sustainability Balance	Surface Water Use	Water Transfer (out of basin)	Credits transferred	Net Banked Water	Exchangeable Water Balance
Carmichael Water District		6,646									
2012	9,895		1,580	5,066	0	5,066	8,315	0	0	5,066	40,049
2013	10,400		2,031	4,615	0	9,681	8,369	0	0	4,615	49,730
2014	8,517		3,575	3,071	0	12,752	4,942	0	0	3,071	52,801
2015	7,353		2,755	3,891	0	16,643	4,598	0	0	3,891	56,692
2016	7,696		1,419	5,227	0	21,870	6,277	0	0	5,227	61,919
2017	8,495		2,597	4,049	0	25,919	5,898	0	0	4,049	65,968
2018	8,614		2,947	3,699	0	29,618	5,667	408	0	3,291	69,259
2019	8,219		2,307	4,339	0	33,957	6,053	0	0	4,339	73,598
2020	8,514		3,496	3,150	0	37,107	5,018	1,503	0	1,647	75,245
2021	8,755		3,778	2,868	0	39,975	4,977	0	0	2,868	78,113
2022	8,599		5,176	1,470	0	41,445	3,423	1,837	0	-367	77,746
City of Sacramento		20,591									
2012	38,084		13,554	7,037	0	7,037	24,530	0	0	7,037	36,568
2013	39,068		11,732	8,859	0	15,896	27,336	0	0	8,859	43,605
2014	31,724		13,602	6,989	0	22,885	18,122	0	0	6,989	52,464
2015	27,878		12,682	7,909	0	30,794	15,196	0	0	7,909	59,453
2016	28,962		17,151	3,440	0	34,234	11,811	0	0	3,440	67,362
2017	30,110		23,728	-3,137	0	31,097	6,382	0	0	0	70,802
2018	30,221		23,495	-2,904	0	28,193	6,726	2641	0	-2,641	70,802
2019	28,774		19,401	1,190	0	29,383	9,373	0	0	1,190	68,161
2020	28,398		23,075	-2,484	0	26,899	5,323	7777	0	-7,777	69,351
2021	30,269		18,010	2,581	0	29,480	12,159	0	0	2,581	61,574
2022	24,750		17,651	2,940	0	32,420	7,099	5554	0	-2,614	64,155
											61,541
California American Water		17,995									
2012	14,186		13,595	4,400	0	4,400	591	0	0	591	7,115
2013	14,110		14,110	3,885	0	8,285	0	0	0	0	7,706
2014	11,260		11,260	6,735	0	15,020	0	0	0	0	7,706
2015	9,581		9,581	8,414	0	23,434	0	0	0	0	7,706
2016	10,319		10,102	7,893	0	31,327	217	0	0	217	7,923
2017	11,220		9,203	8,792	0	40,119	2,017	0	0	2,017	9,940
2018	11,065		9,609	8,386	0	48,505	1,456	0	0	1,456	11,396
2019	10,763		9,241	8,754	0	57,259	1,522	0	0	1,522	12,918
2020	11,653		8,870	9,125	0	66,384	2,783	0	0	2,783	15,701
2021	11,138		11,127	6,868	0	73,252	11	0	0	11	15,712
2022	10,737		10,726	7,269	0	80,521	11	0	0	11	15,723
Del Paso Manor Water District		1,465									
2012	1,499		1,499	-34	0	-34	0	0	0	0	0
2013	1,571		1,571	-106	0	-140	0	0	0	0	0
2014	1,246		1,246	219	0	79	0	0	0	0	0
2015	1,052		1,052	413	0	492	0	0	0	0	0
2016	1,128		1,128	337	0	829	0	0	0	0	0
2017	1,239		1,239	226	0	1,055	0	0	0	0	0
2018	1,226		1,226	239	0	1,294	0	0	0	0	0
2019	1,158		1,158	307	0	1,601	0	0	0	0	0
2020	1,341		1,341	124	0	1,725	0	0	0	0	0
2021	1,368		1,368	97	0	1,822	0	0	0	0	0
2022	1,278		1,278	187	0	2,009	0	0	0	0	0
Golden State Water Company		1,098									
2012	1,119		1,119	-21	0	-21	0	0	0	0	0
2013	1,184		1,184	-86	0	-107	0	0	0	0	0
2014	896		896	202	0	95	0	0	0	0	0
2015	778		778	320	0	415	0	0	0	0	0
2016	793		793	305	0	720	0	0	0	0	0
2017	854		854	244	0	964	0	0	0	0	0
2018	836		836	262	0	1,226	0	0	0	0	0
2019	840		840	258	0	1,484	0	0	0	0	0
2020	935		935	163	0	1,647	0	0	0	0	0
2021	926		926	172	0	1,819	0	0	0	0	0
2022	853		853	245	0	2,064	0	0	0	0	0

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Rio Linda / Elverta CSD	Total Demand	Target Pumping	Actual GW Pumped	Target minus Actual GW	Transfer of Credits	Basin Sustainability Balance	Surface Water Use	Water Transfer (out of basin)	Credits transferred	Net Banked Water	Exchangeable Water Balance
		2,882									109
2012	2,882		2,857	25	0	25	25	0	0	25	134
2013	3,052		3,052	-170	0	-145	0	0	0	0	134
2014	2,249		2,449	433	0	288	0	0	0	0	134
2015	2,109		2,109	773	0	1,061	0	0	0	0	134
2016	2,236		2,236	646	0	1,707	0	0	0	0	134
2017	2,458		2,458	424	0	2,131	0	0	0	0	134
2018	2,506		2,506	376	0	2,507	0	0	0	0	134
2019	2,439		2,439	443	0	2,950	0	0	0	0	134
2020	2,867		2,867	15	0	2,965	0	0	0	0	134
2021	2,815		2,815	67	0	3,032	0	0	0	0	134
2022	2,563		2,563	319	0	3,351	0	0	0	0	134
Sacramento County WA	Total Demand	Target Pumping	Actual GW Pumped	Target minus Actual GW	Transfer of Credits	Basin Sustainability Balance	Surface Water Use	Water Transfer (out of basin)	Credits transferred	Net Banked Water	Exchangeable Water Balance
		4,288									0
2012	5,211		5,211	-923	0	-923	0	0	0	0	0
2013	5,316		5,316	-1,028	0	-1,951	0	0	0	0	0
2014	4,559		4,559	-271	0	-2,222	0	0	0	0	0
2015	3,887		3,887	401	0	-1,821	0	0	0	0	0
2016	4,064		4,064	224	0	-1,597	0	0	0	0	0
2017	4,756		4,756	-468	0	-2,065	0	0	0	0	0
2018	4,817		4,817	-529	0	-2,594	0	0	0	0	0
2019	4,582		4,582	-294	0	-2,888	0	0	0	0	0
2020	5,092		5,092	-804	0	-3,692	0	0	0	0	0
2021	4,749		4,749	-461	0	-4,153	0	0	0	0	0
2022	4,504		4,504	-216	0	-4,369	0	0	0	0	0
Sacramento Suburban Water District	Total Demand	Target Pumping	Actual GW Pumped	Target minus Actual GW	Transfer of Credits	Basin Sustainability Balance	Surface Water Use	Water Transfer (out of basin)	Credits transferred	Net Banked Water	Exchangeable Water Balance
		35,035									183,034
2012	38,089		27,530	7,505	0	7,505	10,559	0	0	7,505	190,539
2013	38,554		38,145	-3,110	0	4,395	409	3,068	0	-2,659	187,880
2014	32,561		32,561	2,474	0	6,869	0	0	0	0	187,880
2015	27,502		27,422	7,613	0	14,482	80	0	0	80	187,960
2016	29,311		17,863	17,172	0	31,654	11,448	0	0	11,448	199,408
2017	31,253		19,791	15,244	0	46,898	11,462	0	0	11,462	210,870
2018	30,873		20,423	14,612	0	61,510	10,450	5,253	0	5,197	216,067
2019	30,610		13,363	21,672	0	83,182	17,247	0	0	17,247	233,314
2020	36,422		32,406	2,629	0	85,811	4,016	4,132	0	-116	233,198
2021	32,154		29,926	5,109	0	90,920	2,228	0	0	2,228	235,426
2022	32,884		26,786	8,249	0	99,169	6,098	2,638	0	3,460	238,886
Central Area Total	Total Demand	Target Pumping	Actual GW Pumped	Target minus Actual GW	Transfer of Credits	Basin Sustainability Balance	Surface Water Use	Water Transfer (out of basin)	Credits transferred	Net Banked Water	Exchangeable Water Balance
		90,000									266,875
2012	110,965		66,945	23,055	0	23,055	44,020	0	0	20,224	287,099
2013	113,255		77,141	12,859	0	35,914	36,114	3,068	0	10,815	297,914
2014	93,012		70,148	19,852	0	55,766	23,064	0	0	10,060	307,974
2015	80,140		60,266	29,734	0	85,500	19,874	0	0	11,880	319,854
2016	84,509		54,756	35,244	0	120,744	29,753	0	0	20,332	340,186
2017	90,385		64,626	25,374	0	146,118	25,759	0	0	17,528	357,714
2018	90,158		65,859	24,141	0	170,259	24,299	8,302	0	7,303	365,017
2019	87,385		53,331	36,669	0	206,928	34,195	0	0	24,298	389,315
2020	83,419		78,082	11,918	0	218,846	17,140	13,412	0	-3,463	385,852
2021	92,174		72,699	17,301	0	236,147	19,375	0	0	7,688	393,540
2022	86,168		69,537	20,463	0	256,610	16,631	10,029	0	490	394,030