

ESTIMATED PAWSD FUTURE RAW WATER DEMANDS							
Based on Equivalent Units and Daily Usage Through 2005							
	Annual Growth Rate	Equivalent Units (EQ)	Estimated Permanent Population	Per Capita Daily Usage (g/per/day)	Total Annual Demand (acre-feet)	Total Annual Demand (million gallons)	Change in AF Demand from 2003 Report
Year (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
=====	=====	=====	=====	=====	=====	=====	=====
2000		5,081	7,420	180	2,396	781	
	5.0%						
2005		6,412	9,618	180	2,839	925	321
	5.2%						
2006		6,746	10,119	180	2,940	958	
	5.0%						
2007		7,083	10,625	180	3,042	991	
	5.0%						
2008		7,437	11,156	210	3,524	1,148	
	5.0%						
2009		7,809	11,714	210	3,655	1,191	
	5.0%						
2010		8,200	12,300	210	3,793	1,236	245
	4.0%						
2011		8,528	12,792	210	3,909	1,274	
	4.0%						
2012		8,869	13,303	210	4,029	1,313	
	4.0%						
2013		9,224	13,835	210	4,155	1,354	
	4.0%						
2014		9,593	14,389	210	4,285	1,396	
	4.0%						
2015		9,976	14,964	205	4,336	1,413	120
	4.0%						
2020		12,138	18,207	205	5,081	1,656	-49
	4.0%						
2025		14,767	22,151	205	5,987	1,951	-106
	3.0%						
2030		17,119	25,679	205	6,797	2,215	-267
	3.0%						
2035		19,846	29,769	200	7,569	2,466	-420
	3.0%						
2040		23,007	34,511	200	8,631	2,813	-630
	3.0%						
2043		25,140	37,711	200	9,348	3,046	
Notes:	The Total Annual Demand includes EU water usage and 900 AF for the golf course.						
	2003 Report estimated a total of 9261 AF in 2040. Current data indicates 2043 to reach that water demand.						
	The population is 1.5 times the EU's.						
	The 2005 and 2006 EU's and per capita usage are based on actual data.						
	The water demands do NOT include the Safety Supply Margin.						
	These demands were approved at the January 9, 2007 Joint Board meeting.						

ESTIMATED SJWCD/PAWSD FUTURE RAW WATER DEMANDS							
Based on Equivalent Units and Daily Usage Through 2005							
	Annual Growth Rate	Equivalent Units (EQ)	Estimated Permanent Population	Per Capita Daily Usage (g/per/day)	Total Annual Demand (acre-feet)	Total Annual Demand (million gallons)	Change in AF Demand from 2003 Report
Year (1)	(2)	(3)	(4)	(5)	(6)	(7)	
2000		6,437	9,656	180	2,847	928	583
	5.0%						
2005		8,215	12,323	200	3,661	1,193	471
	5.0%						
2010		10,485	15,728	210	4,600	1,499	105
	4.0%						
2015		12,757	19,135	205	5,294	1,725	-48
	4.0%						
2020		15,521	23,281	205	6,246	2,035	-253
	4.0%						
2025		18,883	28,325	205	7,404	2,413	-315
	3.0%						
2030		21,891	32,836	205	8,440	2,750	-508
	3.0%						
2035		25,377	38,066	200	9,428	3,072	-692
	3.0%						
2040		29,419	44,129	200	10,786	3,515	-946
	3.0%						
2043		32,147	48,221	200	11,703	3,813	
Notes:	The Total Annual Demand includes EU water usage and 900 AF for the golf course.						
	2003 Report estimated a total of 11,732 AF in 2040. Current data indicates 2043 to reach that water demand.						
	The population is 1.5 times the EU's.						
	The 2005 and 2006 EU's and per capita usage are based on actual data.						
	The water demands do NOT include the Safety Supply Margin, which requires diversion capacit						
	These demands were approved at the January 9, 2007 Joint Board meeting.						