Water Conservation Act of 2009
SB X7-7
Verification Forms

Salinas District

2015 Urban Water Management Plan
Appendix I

SB X7-7 Table-1: Baseline Period Ranges			
Baseline	**Parameter**	**Value**	**Units**
10- to 15-year baseline period	2008 total water deliveries	19,719	Acre Feet
	2008 total volume of delivered recycled water	-	Acre Feet
	2008 recycled water as a percent of total deliveries	0.00%	Percent
	Number of years in baseline period[1, 2]	10	Years
	Year beginning baseline period range	1999	
	Year ending baseline period range[3]	2008	
5-year baseline period	Number of years in baseline period	5	Years
	Year beginning baseline period range	2003	
	Year ending baseline period range[4]	2007	

[1] If the 2008 recycled water percent is less than 10 percent, then the first baseline period is a continuous 10-year period. If the amount of recycled water delivered in 2008 is 10 percent or greater, the first baseline period is a continuous 10- to 15-year period. *[2] The Water Code requires that the baseline period is between 10 and 15 years. However, DWR recognizes that some water suppliers may not have the minimum 10 years of baseline data.*

[3] The ending year must be between December 31, 2004 and December 31, 2010.

[4] The ending year must be between December 31, 2007 and December 31, 2010.

SB X7-7 Table 2: Method for Population Estimates	
Method Used to Determine Population (may check more than one)	
☐	**1. Department of Finance** (DOF) DOF Table E-8 (1990 - 2000) and (2000-2010) and DOF Table E-5 (2011 - 2015) when available
☐	**2. Persons-per-Connection Method**
☐	**3. DWR Population Tool**
☑	**4. Other** DWR recommends pre-review
NOTES: Cal Water uses a population estimation methodology based on overlaying Census Block data from the 2000 and 2010 Censuses with the District's service area. LandView 5 and MARPLOT software are used with these data to estimate population per dwelling unit for 2000 and 2010. The per dwelling unit population estimates are then combined with Cal Water data on number of dwelling units served to estimate service area population for non-Census years. Cal Water also estimated service area population using DWR's Population Tool. The estimates prepared using Cal Water's methodology and DWR's Population Tool differed by less than one percent. Cal Water is electing to use the population estimates produced by its methodology in order to maintain consistency with population projections it has prepared in other planning documents and reports.	

SB X7-7 Table 3: Service Area Population		
Year		Population
10 to 15 Year Baseline Population		
Year 1	1999	117,867
Year 2	2000	120,376
Year 3	2001	121,182
Year 4	2002	121,019
Year 5	2003	121,132
Year 6	2004	121,408
Year 7	2005	120,742
Year 8	2006	119,925
Year 9	2007	119,103
Year 10	2008	117,911
Year 11		
Year 12		
Year 13		
Year 14		
Year 15		
5 Year Baseline Population		
Year 1	2003	121,132
Year 2	2004	121,408
Year 3	2005	120,742
Year 4	2006	119,925
Year 5	2007	119,103
2015 Compliance Year Population		
2015		121,203

SB X7-7 Table 4: Annual Gross Water Use *								
Baseline Year *Fm SB X7-7 Table 3*		**Volume Into Distribution System** *This column will remain blank until SB X7-7 Table 4-A is completed.*	**Deductions**					**Annual Gross Water Use**
			Exported Water	**Change in Dist. System Storage** (+/-)	**Indirect Recycled Water** *This column will remain blank until SB X7-7 Table 4-B is completed.*	**Water Delivered for Agricultural Use**	**Process Water** *This column will remain blank until SB X7-7 Table 4-D is completed.*	
10 to 15 Year Baseline - Gross Water Use								
Year 1	1999	18,690			-		-	18,690
Year 2	2000	18,560			-		-	18,560
Year 3	2001	19,526			-		-	19,526
Year 4	2002	20,629			-		-	20,629
Year 5	2003	21,013			-		-	21,013
Year 6	2004	21,705			-		-	21,705
Year 7	2005	20,752			-		-	20,752
Year 8	2006	20,310			-		-	20,310
Year 9	2007	20,848			-		-	20,848
Year 10	2008	19,719			-		-	19,719
Year 11	0	-			-		-	-
Year 12	0	-			-		-	-
Year 13	0	-			-		-	-
Year 14	0	-			-		-	-
Year 15	0	-			-		-	-
10 - 15 year baseline average gross water use								**20,175**
5 Year Baseline - Gross Water Use								
Year 1	2003	21,013			-		-	21,013
Year 2	2004	21,705			-		-	21,705
Year 3	2005	20,752			-		-	20,752
Year 4	2006	20,310			-		-	20,310
Year 5	2007	20,848			-		-	20,848
5 year baseline average gross water use								**20,926**
2015 Compliance Year - Gross Water Use								
2015		14,659	-		-		-	**14,659**

* NOTE that the units of measure must remain consistent throughout the UWMP, as reported in Table 2-3

SB X7-7 Table 4-A: Volume Entering the Distribution System(s)
Complete one table for each source.

Name of Source	Wells
This water source is:	
☑	The supplier's own water source
☐	A purchased or imported source

Baseline Year *Fm SB X7-7 Table 3*		Volume Entering Distribution System	Meter Error Adjustment* *Optional (+/-)*	Corrected Volume Entering Distribution System
10 to 15 Year Baseline - Water into Distribution System				
Year 1	1999	18,690		18,690
Year 2	2000	18,560		18,560
Year 3	2001	19,526		19,526
Year 4	2002	20,629		20,629
Year 5	2003	21,013		21,013
Year 6	2004	21,705		21,705
Year 7	2005	20,752		20,752
Year 8	2006	20,310		20,310
Year 9	2007	20,848		20,848
Year 10	2008	19,719		19,719
Year 11	0			-
Year 12	0			-
Year 13	0			-
Year 14	0			-
Year 15	0			-
5 Year Baseline - Water into Distribution System				
Year 1	2003	21,013		21,013
Year 2	2004	21,705		21,705
Year 3	2005	20,752		20,752
Year 4	2006	20,310		20,310
Year 5	2007	20,848		20,848
2015 Compliance Year - Water into Distribution System				
2015		14,659		14,659

** Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*

SB X7-7 Table 5: Gallons Per Capita Per Day (GPCD)				
Baseline Year *Fm SB X7-7 Table 3*		Service Area Population *Fm SB X7-7 Table 3*	Annual Gross Water Use *Fm SB X7-7 Table 4*	Daily Per Capita Water Use (GPCD)
10 to 15 Year Baseline GPCD				
Year 1	1999	117,867	18,690	142
Year 2	2000	120,376	18,560	138
Year 3	2001	121,182	19,526	144
Year 4	2002	121,019	20,629	152
Year 5	2003	121,132	21,013	155
Year 6	2004	121,408	21,705	160
Year 7	2005	120,742	20,752	153
Year 8	2006	119,925	20,310	151
Year 9	2007	119,103	20,848	156
Year 10	2008	117,911	19,719	149
Year 11	0	-	-	
Year 12	0	-	-	
Year 13	0	-	-	
Year 14	0	-	-	
Year 15	0	-	-	
10-15 Year Average Baseline GPCD				**150**
5 Year Baseline GPCD				
Baseline Year *Fm SB X7-7 Table 3*		Service Area Population *Fm SB X7-7 Table 3*	Gross Water Use *Fm SB X7-7 Table 4*	Daily Per Capita Water Use
Year 1	2003	121,132	21,013	155
Year 2	2004	121,408	21,705	160
Year 3	2005	120,742	20,752	153
Year 4	2006	119,925	20,310	151
Year 5	2007	119,103	20,848	156
5 Year Average Baseline GPCD				**155**
2015 Compliance Year GPCD				
2015		121,203	14,659	**108**

SB X7-7 Table 6: Gallons per Capita per Day *Summary From Table SB X7-7 Table 5*	
10-15 Year Baseline GPCD	150
5 Year Baseline GPCD	155
2015 Compliance Year GPCD	108

SB X7-7 Table 7: 2020 Target Method *Select Only One*		
Target Method		Supporting Documentation
☑	Method 1	SB X7-7 Table 7A
☐	Method 2	SB X7-7 Tables 7B, 7C, and 7D *Contact DWR for these tables*
☐	Method 3	SB X7-7 Table 7-E
☐	Method 4	Method 4 Calculator

SB X7-7 Table 7-A: Target Method 1 20% Reduction	
10-15 Year Baseline GPCD	**2020 Target GPCD**
150	**120**

SB X7-7 Table 7-F: Confirm Minimum Reduction for 2020 Target			
5 Year Baseline GPCD *From SB X7-7 Table 5*	Maximum 2020 Target[1]	Calculated 2020 Target[2]	**Confirmed 2020 Target**
155	147	120	**120**

[1] Maximum 2020 Target is 95% of the 5 Year Baseline GPCD *[2] 2020 Target is calculated based on the selected Target Method, see SB X7-7 Table 7 and corresponding tables for agency's calculated target.*

SB X7-7 Table 8: 2015 Interim Target GPCD		
Confirmed 2020 Target *Fm SB X7-7 Table 7-F*	10-15 year Baseline GPCD *Fm SB X7-7 Table 5*	**2015 Interim Target GPCD**
120	150	**135**

SB X7-7 Table 9: 2015 Compliance								
Actual 2015 GPCD	2015 Interim Target GPCD	Optional Adjustments *(in GPCD)* Enter "0" if Adjustment Not Used: Extraordinary Events	Weather Normalization	Economic Adjustment	TOTAL Adjustments	Adjusted 2015 GPCD	2015 GPCD *(Adjusted if applicable)*	**Did Supplier Achieve Targeted Reduction for 2015?**
108	135	-	-	-	-	108	108	**YES**