

**Water Conservation Act of 2009  
SB X7-7  
Verification Forms**

**Selma 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	7,100	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 <sup>1, 2</sup>	10	Years
	Year beginning baseline period range	1999	
	Year ending baseline period range <sup>3</sup>	2008	
5-year baseline period	Number of years in baseline period	5	Years
	Year beginning baseline period range	2003	
	Year ending baseline period range <sup>4</sup>	2007	
<sup>1</sup> 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. <sup>2</sup> 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.			
<sup>3</sup> The ending year must be between December 31, 2004 and December 31, 2010.			
<sup>4</sup> 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)	
<input type="checkbox"/>	<b>1. Department of Finance (DOF)</b> DOF Table E-8 (1990 - 2000) and (2000-2010) and DOF Table E-5 (2011 - 2015) when available
<input type="checkbox"/>	<b>2. Persons-per-Connection Method</b>
<input type="checkbox"/>	<b>3. DWR Population Tool</b>
<input checked="" type="checkbox"/>	<b>4. Other</b> DWR recommends pre-review
<p>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 were virtually identical. 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.</p>	

SB X7-7 Table 3: Service Area Population		
Year		Population
10 to 15 Year Baseline Population		
Year 1	1999	20,045
Year 2	2000	20,370
Year 3	2001	20,567
Year 4	2002	21,064
Year 5	2003	21,598
Year 6	2004	22,335
Year 7	2005	22,883
Year 8	2006	23,443
Year 9	2007	23,675
Year 10	2008	23,741
Year 11		
Year 12		
Year 13		
Year 14		
Year 15		
5 Year Baseline Population		
Year 1	2003	21,598
Year 2	2004	22,335
Year 3	2005	22,883
Year 4	2006	23,443
Year 5	2007	23,675
2015 Compliance Year Population		
2015		24,794

SB X7-7 Table 4: Annual Gross Water Use *								
Baseline Year <i>Fm SB X7-7 Table 3</i>		Volume Into Distribution System <i>This column will remain blank until SB X7-7 Table 4-A is completed.</i>	Deductions					Annual Gross Water Use
			Exported Water	Change in Dist. System Storage (+/-)	Indirect Recycled Water <i>This column will remain blank until SB X7-7 Table 4-B is completed.</i>	Water Delivered for Agricultural Use	Process Water <i>This column will remain blank until SB X7-7 Table 4-D is completed.</i>	
10 to 15 Year Baseline - Gross Water Use								
Year 1	1999	6,128			-		-	6,128
Year 2	2000	6,099			-		-	6,099
Year 3	2001	6,228			-		-	6,228
Year 4	2002	6,652			-		-	6,652
Year 5	2003	6,912			-		-	6,912
Year 6	2004	7,032			-		-	7,032
Year 7	2005	6,648			-		-	6,648
Year 8	2006	6,893			-		-	6,893
Year 9	2007	7,391			-		-	7,391
Year 10	2008	7,100			-		-	7,100
Year 11	0	-			-		-	-
Year 12	0	-			-		-	-
Year 13	0	-			-		-	-
Year 14	0	-			-		-	-
Year 15	0	-			-		-	-
10 - 15 year baseline average gross water use								6,708
5 Year Baseline - Gross Water Use								
Year 1	2003	6,912			-		-	6,912
Year 2	2004	7,032			-		-	7,032
Year 3	2005	6,648			-		-	6,648
Year 4	2006	6,893			-		-	6,893
Year 5	2007	7,391			-		-	7,391
5 year baseline average gross water use								6,975
2015 Compliance Year - Gross Water Use								
2015		3,952	-		-		-	3,952
* 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.

<b>Name of Source</b>		Wells		
<b>This water source is:</b>				
<input checked="" type="checkbox"/>	The supplier's own water source			
<input type="checkbox"/>	A purchased or imported source			
<b>Baseline Year</b> <i>Fm SB X7-7 Table 3</i>	<b>Volume Entering Distribution System</b>	<b>Meter Error Adjustment*</b> <i>Optional (+/-)</i>	<b>Corrected Volume Entering Distribution System</b>	
<b>10 to 15 Year Baseline - Water into Distribution System</b>				
Year 1	1999	6,128		6,128
Year 2	2000	6,099		6,099
Year 3	2001	6,228		6,228
Year 4	2002	6,652		6,652
Year 5	2003	6,912		6,912
Year 6	2004	7,032		7,032
Year 7	2005	6,648		6,648
Year 8	2006	6,893		6,893
Year 9	2007	7,391		7,391
Year 10	2008	7,100		7,100
Year 11	0			-
Year 12	0			-
Year 13	0			-
Year 14	0			-
Year 15	0			-
<b>5 Year Baseline - Water into Distribution System</b>				
Year 1	2003	6,912		6,912
Year 2	2004	7,032		7,032
Year 3	2005	6,648		6,648
Year 4	2006	6,893		6,893
Year 5	2007	7,391		7,391
<b>2015 Compliance Year - Water into Distribution System</b>				
<b>2015</b>	3,952			3,952
* Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document				

<b>SB X7-7 Table 5: Gallons Per Capita Per Day (GPCD)</b>				
<b>Baseline Year</b> <i>Fm SB X7-7 Table 3</i>		<b>Service Area Population</b> <i>Fm SB X7-7 Table 3</i>	<b>Annual Gross Water Use</b> <i>Fm SB X7-7 Table 4</i>	<b>Daily Per Capita Water Use (GPCD)</b>
<b>10 to 15 Year Baseline GPCD</b>				
Year 1	1999	20,045	6,128	273
Year 2	2000	20,370	6,099	267
Year 3	2001	20,567	6,228	270
Year 4	2002	21,064	6,652	282
Year 5	2003	21,598	6,912	286
Year 6	2004	22,335	7,032	281
Year 7	2005	22,883	6,648	259
Year 8	2006	23,443	6,893	262
Year 9	2007	23,675	7,391	279
Year 10	2008	23,741	7,100	267
Year 11	0	-	-	
Year 12	0	-	-	
Year 13	0	-	-	
Year 14	0	-	-	
Year 15	0	-	-	
<b>10-15 Year Average Baseline GPCD</b>				<b>273</b>
<b>5 Year Baseline GPCD</b>				
<b>Baseline Year</b> <i>Fm SB X7-7 Table 3</i>		<b>Service Area Population</b> <i>Fm SB X7-7 Table 3</i>	<b>Gross Water Use</b> <i>Fm SB X7-7 Table 4</i>	<b>Daily Per Capita Water Use</b>
Year 1	2003	21,598	6,912	286
Year 2	2004	22,335	7,032	281
Year 3	2005	22,883	6,648	259
Year 4	2006	23,443	6,893	262
Year 5	2007	23,675	7,391	279
<b>5 Year Average Baseline GPCD</b>				<b>273</b>
<b>2015 Compliance Year GPCD</b>				
<b>2015</b>		24,794	3,952	<b>142</b>

<b>SB X7-7 Table 6: Gallons per Capita per Day</b> <i>Summary From Table SB X7-7 Table 5</i>	
10-15 Year Baseline GPCD	273
5 Year Baseline GPCD	273
2015 Compliance Year GPCD	142



**SB X7-7 Table 7: 2020 Target Method***Select Only One*

Target Method		Supporting Documentation
<input checked="" type="checkbox"/>	Method 1	SB X7-7 Table 7A
<input type="checkbox"/>	Method 2	SB X7-7 Tables 7B, 7C, and 7D <i>Contact DWR for these tables</i>
<input type="checkbox"/>	Method 3	SB X7-7 Table 7-E
<input type="checkbox"/>	Method 4	Method 4 Calculator

<b>SB X7-7 Table 7-A: Target Method 1</b> 20% Reduction	
10-15 Year Baseline GPCD	2020 Target GPCD
273	218

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 <sup>1</sup>	Calculated 2020 Target <sup>2</sup>	Confirmed 2020 Target
273	260	218	<b>218</b>
<sup>1</sup> Maximum 2020 Target is 95% of the 5 Year Baseline GPCD <sup>2</sup> 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 <i>Fm SB X7-7 Table 7-F</i>	10-15 year Baseline GPCD <i>Fm SB X7-7 Table 5</i>	<b>2015 Interim Target GPCD</b>
218	273	<b>245</b>

**SB X7-7 Table 9: 2015 Compliance**

Actual 2015 GPCD	2015 Interim Target GPCD	Optional Adjustments <i>(in GPCD)</i>					2015 GPCD <i>(Adjusted if applicable)</i>	Did Supplier Achieve Targeted Reduction for 2015?
		Enter "0" if Adjustment Not Used			TOTAL Adjustments	Adjusted 2015 GPCD		
		Extraordinary Events	Weather Normalization	Economic Adjustment				
142	245	-	-	-	-	142	142	YES