

SB X7-7 Table 0: Units of Measure Used in UWMP*

(select one from the drop down list)

Acre Feet

**The unit of measure must be consistent with Table 2-3*

NOTES:

SB X7-7 Table-1: Baseline Period Ranges

Baseline	Parameter	Value	Units
10- to 15-year baseline period	2008 total water deliveries	8,496	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	1998	
	Year ending baseline period range ³	2007	
5-year baseline period	Number of years in baseline period	5	Years
	Year beginning baseline period range	2005	
	Year ending baseline period range ⁴	2009	

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.

NOTES:

SB X7-7 Table 2: Method for Population Estimates

Method Used to Determine Population (may check more than one)	
<input type="checkbox"/>	1. Department of Finance (DOF) DOF Table E-8 (1990 - 2000) and (2000-2010) and DOF Table E-5 (2011 - 2015) when available
<input type="checkbox"/>	2. Persons-per-Connection Method
<input type="checkbox"/>	3. DWR Population Tool
<input checked="" type="checkbox"/>	4. Other DWR recommends pre-review

NOTES: Data and projections provided by Kern Council of Governments (KernCOG), based on 2010 U.S. Census data.

SB X7-7 Table 3: Service Area Population

Year	Population	
10 to 15 Year Baseline Population		
Year 1	1998	28,907
Year 2	1999	28,714
Year 3	2000	28,522
Year 4	2001	28,772
Year 5	2002	29,024
Year 6	2003	29,279
Year 7	2004	29,535
Year 8	2005	29,794
Year 9	2006	30,056
Year 10	2007	30,319
<i>Year 11</i>		
<i>Year 12</i>		
<i>Year 13</i>		
<i>Year 14</i>		
<i>Year 15</i>		
5 Year Baseline Population		
Year 1	2005	29,794
Year 2	2006	30,056
Year 3	2007	30,319
Year 4	2008	30,585
Year 5	2009	30,853
2015 Compliance Year Population		
2015		33,476
NOTES:		

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	1998	8,699			-	-	8,699
Year 2	1999	8,154			-	-	8,154
Year 3	2000	8,331			-	-	8,331
Year 4	2001	8,447			-	-	8,447
Year 5	2002	8,865			-	-	8,865
Year 6	2003	8,605			-	-	8,605
Year 7	2004	8,992			-	-	8,992
Year 8	2005	8,543			-	-	8,543
Year 9	2006	8,865			-	-	8,865
Year 10	2007	9,077			-	-	9,077
Year 11	0	-			-	-	-
Year 12	0	-			-	-	-
Year 13	0	-			-	-	-
Year 14	0	-			-	-	-
Year 15	0	-			-	-	-
10 - 15 year baseline average gross water use							8,658
5 Year Baseline - Gross Water Use							
Year 1	2005	8,543			-	-	8,543
Year 2	2006	8,865			-	-	8,865
Year 3	2007	9,077			-	-	9,077
Year 4	2008	8,496			-	-	8,496
Year 5	2009	8,413			-	-	8,413
5 year baseline average gross water use							8,679
2015 Compliance Year - Gross Water Use							
	2015	7,077	-		-	-	7,077

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

NOTES:

SB X7-7 Table 4-A: Volume Entering the Distribution System(s)

Complete one table for each source.

Name of Source		Groundwater		
This water source is:				
<input checked="" type="checkbox"/>	The supplier's own water source			
<input type="checkbox"/>	A purchased or imported source			
Baseline Year <i>Fm SB X7-7 Table 3</i>	Volume Entering Distribution System	Meter Error Adjustment* <i>Optional (+/-)</i>	Corrected Volume Entering Distribution System	
10 to 15 Year Baseline - Water into Distribution System				
Year 1	1998	8,699		8,699
Year 2	1999	8,154		8,154
Year 3	2000	8,331		8,331
Year 4	2001	8,447		8,447
Year 5	2002	8,865		8,865
Year 6	2003	8,605		8,605
Year 7	2004	8,992		8,992
Year 8	2005	8,543		8,543
Year 9	2006	8,865		8,865
Year 10	2007	9,077		9,077
Year 11	0			-
Year 12	0			-
Year 13	0			-
Year 14	0			-
Year 15	0			-
5 Year Baseline - Water into Distribution System				
Year 1	2005	8,543		8,543
Year 2	2006	8,865		8,865
Year 3	2007	9,077		9,077
Year 4	2008	8,496		8,496
Year 5	2009	8,413		8,413
2015 Compliance Year - Water into Distribution System				
	2015	7,077		7,077
<i>* Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document</i>				
NOTES:				

SB X7-7 Table 4-B: Indirect Recycled Water Use Deduction (For use only by agencies that are deducting indirect recycled water)

Baseline Year <i>Fm SB X7-7 Table 3</i>	Surface Reservoir Augmentation					Groundwater Recharge			Total Deductible Volume of Indirect Recycled Water Entering the Distribution System
	Volume Discharged from Reservoir for Distribution System Delivery	Percent Recycled Water	Recycled Water Delivered to Treatment Plant	Transmission/ Treatment Loss	Recycled Volume Entering Distribution System from Surface Reservoir Augmentation	Recycled Water Pumped by Utility*	Transmission/ Treatment Losses	Recycled Volume Entering Distribution System from Groundwater Recharge	
10-15 Year Baseline - Indirect Recycled Water Use									
Year 1	1998		-		-			-	-
Year 2	1999		-		-			-	-
Year 3	2000		-		-			-	-
Year 4	2001		-		-			-	-
Year 5	2002		-		-			-	-
Year 6	2003		-		-			-	-
Year 7	2004		-		-			-	-
Year 8	2005		-		-			-	-
Year 9	2006		-		-			-	-
Year 10	2007		-		-			-	-
Year 11	0		-		-			-	-
Year 12	0		-		-			-	-
Year 13	0		-		-			-	-
Year 14	0		-		-			-	-
Year 15	0		-		-			-	-
5 Year Baseline - Indirect Recycled Water Use									
Year 1	2005		-		-			-	-
Year 2	2006		-		-			-	-
Year 3	2007		-		-			-	-
Year 4	2008		-		-			-	-
Year 5	2009		-		-			-	-
2015 Compliance - Indirect Recycled Water Use									
	2015		-		-			-	-

*Suppliers will provide supplemental sheets to document the calculation for their input into "Recycled Water Pumped by Utility". The volume reported in this cell must be less than total groundwater pumped - See Methodology 1, Step 8, section 2.c.

NOTES: This table is not applicable to Indian Wells Valley Water District, because the District is not deducting indirect recycled water.

SB X7-7 Table 5: Gallons Per Capita Per Day (GPCD)

Baseline Year <i>Fm SB X7-7 Table 3</i>		Service Area Population <i>Fm SB X7-7 Table 3</i>	Annual Gross Water Use <i>Fm SB X7-7 Table 4</i>	Daily Per Capita Water Use (GPCD)
10 to 15 Year Baseline GPCD				
Year 1	1998	28,907	8,699	269
Year 2	1999	28,714	8,154	254
Year 3	2000	28,522	8,331	261
Year 4	2001	28,772	8,447	262
Year 5	2002	29,024	8,865	273
Year 6	2003	29,279	8,605	262
Year 7	2004	29,535	8,992	272
Year 8	2005	29,794	8,543	256
Year 9	2006	30,056	8,865	263
Year 10	2007	30,319	9,077	267
<i>Year 11</i>	0	-	-	
<i>Year 12</i>	0	-	-	
<i>Year 13</i>	0	-	-	
<i>Year 14</i>	0	-	-	
<i>Year 15</i>	0	-	-	
10-15 Year Average Baseline GPCD				264
5 Year Baseline GPCD				
Baseline Year <i>Fm SB X7-7 Table 3</i>		Service Area Population <i>Fm SB X7-7 Table 3</i>	Gross Water Use <i>Fm SB X7-7 Table 4</i>	Daily Per Capita Water Use
Year 1	2005	29,794	8,543	256
Year 2	2006	30,056	8,865	263
Year 3	2007	30,319	9,077	267
Year 4	2008	30,585	8,496	248
Year 5	2009	30,853	8,413	243
5 Year Average Baseline GPCD				256
2015 Compliance Year GPCD				
2015		33,476	7,077	189
NOTES:				

SB X7-7 Table 6: Gallons per Capita per Day
Summary From Table SB X7-7 Table 5

10-15 Year Baseline GPCD	264
5 Year Baseline GPCD	256
2015 Compliance Year GPCD	189
NOTES:	

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

Target Method		Supporting Documentation
<input 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 checked="" type="checkbox"/>	Method 4	Method 4 Calculator

NOTES:

SB X7-7 Table 7-A: Target Method 1

20% Reduction

10-15 Year Baseline GPCD	2020 Target GPCD
264	211

NOTES: This table is not applicable to Indian Wells Valley Water District, as the District has used Target Method 4.

SB X7-7 Table 7-E: Target Method 3

Agency May Select More Than One as Applicable	Percentage of Service Area in This Hydrological Region	Hydrologic Region	"2020 Plan" Regional Targets	Method 3 Regional Targets (95%)
<input type="checkbox"/>		North Coast	137	130
<input type="checkbox"/>		North Lahontan	173	164
<input type="checkbox"/>		Sacramento River	176	167
<input type="checkbox"/>		San Francisco Bay	131	124
<input type="checkbox"/>		San Joaquin River	174	165
<input type="checkbox"/>		Central Coast	123	117
<input type="checkbox"/>		Tulare Lake	188	179
<input type="checkbox"/>		South Lahontan	170	162
<input type="checkbox"/>		South Coast	149	142
<input type="checkbox"/>		Colorado River	211	200
<p align="center">Target <i>(If more than one region is selected, this value is calculated.)</i></p>				<p align="center">0</p>

NOTES: This table is not applicable to Indian Wells Valley Water District, as the District has used Target Method 4.

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
256	243	214	214

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

NOTES:

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>	2015 Interim Target GPCD
214	264	239

NOTES:

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				
189	239	<i>From Methodology 8 (Optional)</i>	<i>From Methodology 8 (Optional)</i>	<i>From Methodology 8 (Optional)</i>	-	189	189	YES

NOTES: