

Appendix E.

Submittal Data Tables and SB X7-7 Forms

Tables in this appendix are offered for reference only and are not active spreadsheets. The Excel versions of all tables are available for download at the WUE Data Portal from the Resources button of the Urban Water Management Plan: <https://wuedata.water.ca.gov>.

The following tables are from the Submittal Tables workbook.

The SBX7-7 Verification Form and SB X7-7 2020 Compliance Form tables, including those for a Regional Alliance, follow the Submittal Tables.

Submittal Tables	E-2
SB X7-7 Verification Form	E-36
SB X7-7 2020 Compliance Form.....	E-56
Regional Alliance Option 1 Verification Form	E-63
Regional Alliance Option 2 Verification Form	E-65
Regional Alliance Option 3 Verification Form	E-74
Regional Alliance 2020 Compliance.....	E-94

Submittal Tables

Table 2-1 Retail: Public Water Systems

Submittal Table 2-1 Retail Only: Public Water Systems			
Public Water System Number	Public Water System Name	Number of Municipal Connections 2020	Volume of Water Supplied 2020 *
<i>Add additional rows as needed</i>			
TOTAL		0	0
* Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.			
NOTES:			

Table 2-2: Plan Identification Type

Submittal Table 2-2: Plan Identification		
Select Only One	Type of Plan	Name of RUWMP or Regional Alliance if applicable (select from drop down list)
<input type="checkbox"/>	Individual UWMP	
	<input type="checkbox"/> Water Supplier is also a member of a RUWMP	
	<input type="checkbox"/> Water Supplier is also a member of a Regional Alliance	
<input type="checkbox"/>	Regional Urban Water Management Plan (RUWMP)	
NOTES:		

Table 2-3: Supplier Identification

Submittal Table 2-3: Supplier Identification	
Type of Supplier (select one or both)	
<input type="checkbox"/>	Supplier is a wholesaler
<input type="checkbox"/>	Supplier is a retailer
Fiscal or Calendar Year (select one)	
<input type="checkbox"/>	UWMP Tables are in calendar years
<input type="checkbox"/>	UWMP Tables are in fiscal years
If using fiscal years provide month and date that the fiscal year begins (mm/dd)	
Units of measure used in UWMP * (select from drop down)	
Unit	
* Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.	
NOTES:	

Table 2-4 Retail: Water Supplier Information Exchange

Submittal Table 2-4 Retail: Water Supplier Information Exchange	
The retail Supplier has informed the following wholesale supplier(s) of projected water use in accordance with Water Code Section 10631.	
Wholesale Water Supplier Name	
<i>Add additional rows as needed</i>	
NOTES:	

Table 2-4 Wholesale: Water Supplier Information Exchange

Submittal Table 2-4 Wholesale: Water Supplier Information Exchange (select one)	
<input type="checkbox"/>	Supplier has informed more than 10 other water suppliers of water supplies available in accordance with Water Code Section 10631. Completion of the table below is optional. If not completed, include a list of the water suppliers that were informed.
Provide page number for location of the list.	
<input type="checkbox"/>	Supplier has informed 10 or fewer other water suppliers of water supplies available in accordance with Water Code Section 10631. Complete the table below.
Water Supplier Name	
<i>Add additional rows as needed</i>	
NOTES:	

Table 3-1 Retail: Population - Current and Projected

Submittal Table 3-1 Retail: Population - Current and Projected						
Population Served	2020	2025	2030	2035	2040	2045(opt)
NOTES:						

Table 3-1 Wholesale: Population - Current and Pronalojected

Submittal Table 3-1 Wholesale: Population - Current and Projected						
Population Served	2020	2025	2030	2035	2040	2045(opt)
NOTES:						

Table 4-1 Retail: Demands for Potable and Non-Potable - Actual

Submittal Table 4-1 Retail: Demands for Potable and Non-Potable Water - Actual			
Use Type	2020 Actual		
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool	Additional Description (as needed)	Level of Treatment When Delivered Drop down list	Volume*
Add additional rows as needed			
TOTAL			0
* Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.			
NOTES:			

Table 4-1 Wholesale: Demands for Potable and Non-Potable Water - Actual

Submittal Table 4-1 Wholesale: Demands for Potable and Non-Potable Water - Actual			
Use Type	2020 Actual		
<p>Drop down list May select each use multiple times These are the only use types that will be recognized by the WUE data online submittal tool</p>	Additional Description (as needed)	Level of Treatment When Delivered Drop down list	Volume*
Add additional rows as needed			
TOTAL			0
* Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.			
NOTES:			

Table 4-2 Retail: Use for Potable and Non-Potable – Projected

Submittal Table 4-2 Retail: Use for Potable and Non-Potable Water - Projected						
Use Type	Additional Description (as needed)	Projected Water Use*				
<u>Drop down list</u> May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool		<i>Report To the Extent that Records are Available</i>				
		2025	2030	2035	2040	2045 (opt)
Add additional rows as needed						
TOTAL		0	0	0	0	0
<i>* Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</i>						
NOTES:						

Table 4-2 Wholesale: Use for Potable and Non-Potable – Projected

Submittal Table 4-2 Wholesale: Use for Potable and Raw Water - Projected						
Use Type	Additional Description (as needed)	Projected Water Use *				
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool.		Report To the Extent that Records are Available				
		2025	2030	2035	2040	2045 (opt)
Add additional rows as needed						
TOTAL		0	0	0	0	0
* Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.						
NOTES:						

Table 4-3 Retail: Water Use

Submittal Table 4-3 Retail: Total Water Use (Potable and Non-Potable)						
	2020	2025	2030	2035	2040	2045 (opt)
Potable Water, Raw, Other Non-potable <i>From Tables 4-1R and 4-2 R</i>	0	0	0	0	0	0
Recycled Water Demand ¹ <i>From Table 6-4</i>	0	0	0	0	0	0
Optional Deduction of Recycled Water Put Into Long-Term Storage ²						
TOTAL WATER USE	0	0	0	0	0	0
<p>¹ Recycled water demand fields will be blank until Table 6-4 is complete</p> <p>² Long term storage means water placed into groundwater or surface storage that is not removed from storage in the same year. Supplier <i>may</i> deduct recycled water placed in long-term storage from their reported demand. This value is manually entered into Table 4-3.</p>						
NOTES:						

Table 4-3 Wholesale: Water Use

Submittal Table 4-3 Wholesale: Total Water Use (Potable and Non-Potable)						
	2020	2025	2030	2035	2040	2045 (opt)
Potable and Raw Water <i>From Tables 4-1W and 4-2W</i>	0	0	0	0	0	0
Recycled Water Demand* <i>From Table 6-4W</i>	0	0	0	0	0	0
TOTAL WATER DEMAND	0	0	0	0	0	0
*Recycled water demand fields will be blank until Table 6-4 is complete.						
NOTES:						

Table 4-4 Retail: 12 Month Water Loss Audit Reporting

Submittal Table 4-4 Retail: Last Five Years of Water Loss Audit Reporting	
Reporting Period Start Date (mm/yyyy)	Volume of Water Loss ^{1,2}
¹ Taken from the field "Water Losses" (a combination of apparent losses and real losses) from the AWWA worksheet. ² Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.	
NOTES:	

Table 4-4 Wholesale: 12 Month Water Loss Audit Reporting

OPTIONAL Table 4-4 Wholesale: Last Five Years of Water Loss Audit Reporting	
Reporting Period Start Date (mm/yyyy)	Volume of Water Loss ^{1,2}
¹ Taken from the field "Water Losses" (a combination of apparent losses and real losses) from the AWWA worksheet. ² Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.	
NOTES:	

Table 4-5 Retail: Inclusion in Water Use Projections

Submittal Table 4-5 Retail Only: Inclusion in Water Use Projections	
Are Future Water Savings Included in Projections? (Refer to Appendix K of UWMP Guidebook) <i>Drop down list (y/n)</i>	
If "Yes" to above, state the section or page number, in the cell to the right, where citations of the codes, ordinances, etc... utilized in demand projections are found.	
Are Lower Income Residential Demands Included In Projections? <i>Drop down list (y/n)</i>	
NOTES:	

Table 5-1: Baselines and Targets Summary

Submittal Table 5-1 Baselines and Targets Summary From SB X7-7 Verification Form <i>Retail Supplier or Regional Alliance Only</i>				
Baseline Period	Start Year *	End Year *	Average Baseline GPCD*	Confirmed 2020 Target*
10-15 year	<i>SB X7-7 Table 1</i>	<i>SB X7-7 Table 1</i>	<i>SB X7-7 Table 5</i>	<i>SB X7-7 Table 7-F</i>
5 Year	<i>SB X7-7 Table 1</i>	<i>SB X7-7 Table 1</i>	<i>SB X7-7 Table 5</i>	
<i>*All cells in this table should be populated manually from the supplier's SBX7-7 Verification Form and reported in Gallons per Capita per Day (GPCD)</i>				
NOTES:				

Table 5-2 Retail: 2020 Compliance

Submittal Table 5-2: 2020 Compliance From SB X7-7 2020 Compliance Form <i>Retail Supplier or Regional Alliance Only</i>				
2020 GPCD			2020 Confirmed Target GPCD*	Did Supplier Achieve Targeted Reduction for 2020? Y/N
Actual 2020 GPCD*	2020 TOTAL Adjustments*	Adjusted 2020 GPCD* <i>(Adjusted if applicable)</i>		
<i>SB X7-7 Table 9</i>	<i>SB X7-7 Table 9</i>	<i>SB X7-7 Table 9</i>	<i>SB X7-7 Table 9</i>	<i>SB X7-7 Table 9</i>
<i>*All cells in this table should be populated manually from the supplier's SBX7-7 2020 Compliance Form and reported in Gallons per Capita per Day (GPCD)</i>				
NOTES:				

Note: The energy-related tables of Table O1a,b,c and O2 are displayed and described in Appendix O. The templates of these tables are found in Energy Intensity Tables workbook.

Table 6-2 Retail: Wastewater Collected Within Area in 2020

Submittal Table 6-2 Retail: Wastewater Collected Within Service Area in 2020						
<input type="checkbox"/> There is no wastewater collection system. The supplier will not complete the table below.						
Percentage of 2015 service area covered by wastewater collection system <i>(optional)</i>						
Percentage of 2015 service area population covered by wastewater collection system <i>(optional)</i>						
Wastewater Collection			Recipient of Collected Wastewater			
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated? <i>Drop Down List</i>	Volume of Wastewater Collected from UWMP Service Area 2020 *	Name of Wastewater Treatment Agency Receiving Collected Wastewater	Treatment Plant Name	Is WWTP Located Within UWMP Area? <i>Drop Down List</i>	Is WWTP Operation Contracted to a Third Party? <i>(optional) Drop Down List</i>
Total Wastewater Collected from Service Area in 2020:		0				
* Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3 .						
NOTES:						

Table 6-3 Retail: Wastewater Treatment and Discharge Within Service Area in 2020

Submittal Table 6-3 Retail: Wastewater Treatment and Discharge Within Service Area in 2020											
<input type="checkbox"/> No wastewater is treated or disposed of within the UWMP service area. The supplier will not complete the table below.											
Wastewater Treatment Plant Name	Discharge Location Name or Identifier	Discharge Location Description	Wastewater Discharge ID Number (optional) 2	Method of Disposal Drop down list	Does This Plant Treat Wastewater Generated Outside the Service Area? Drop down list	Treatment Level Drop down list	2020 volumes 1				
							Wastewater Treated	Discharged Treated Wastewater	Recycled Within Service Area 3	Recycled Outside of Service Area	Instream Flow Permit Requirement
Total							0	0	0	0	0

1 Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.

2 If the Wastewater Discharge ID Number is not available to the UWMP preparer, access the SWRCB CIWQS regulated facility website at <https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/CiwqsReportServlet?inCommand=reset&reportName=RegulatedFacility>

NOTES:

Table 6-4 Retail: Current and Projected Recycled Water Direct Beneficial Uses Within Service Area

Submittal Table 6-4 Retail: Recycled Water Direct Beneficial Uses Within Service Area										
<input type="checkbox"/> Recycled water is not used and is not planned for use within the service area of the supplier. The supplier will not complete the table below.										
Name of Supplier Producing (Treating) the Recycled Water:										
Name of Supplier Operating the Recycled Water Distribution System:										
Supplemental Water Added in 2020 (volume) <i>Include units</i>										
Source of 2020 Supplemental Water										
Beneficial Use Type <i>Insert additional rows if needed.</i>	Potential Beneficial Uses of Recycled Water (Describe)	Amount of Potential Uses of Recycled Water (Quantity) <i>Include volume units¹</i>	General Description of 2020 Uses	Level of Treatment <i>Drop down list</i>	2020 ¹	2025 ¹	2030 ¹	2035 ¹	2040 ¹	2045 ¹ (opt)
Agricultural irrigation										
Landscape irrigation <i>(exc golf courses)</i>										
Golf course irrigation										
Commercial use										
Industrial use										
Geothermal and other energy production										
Seawater intrusion barrier										
Recreational impoundment										
Wetlands or wildlife habitat										
Groundwater recharge (IPR)										
Reservoir water augmentation (IPR)										
Direct potable reuse										
Other (Description Required)										
Total:					0	0	0	0	0	0
2020 Internal Reuse										
¹ Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.										
NOTES:										

Table 6-5 Retail: 2015 UWMP Recycled Water Use Projection Compared to 2020 Actual

Submittal Table 6-5 Retail: 2015 UWMP Recycled Water Use Projection Compared to 2020 Actual		
<input type="checkbox"/>	Recycled water was not used in 2015 nor projected for use in 2020. The supplier will not complete the table below. If recycled water was not used in 2020, and was not predicted to be in 2015, then check the box and do not complete the table.	
Beneficial Use Type	2015 Projection for 2020 ¹	2020 Actual Use ¹
<i>Insert additional rows as needed.</i>		
Agricultural irrigation		
Landscape irrigation (exc golf courses)		
Golf course irrigation		
Commercial use		
Industrial use		
Geothermal and other energy production		
Seawater intrusion barrier		
Recreational impoundment		
Wetlands or wildlife habitat		
Groundwater recharge (IPR)		
Reservoir water augmentation (IPR)		
Direct potable reuse		
Other (Description Required)		
Total	0	0
¹ Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.		
NOTE:		

Table 6-5 Wholesale: 2015 UWMP Recycled Water Use Projection Compared to 2020 Actual

Submittal Table 6-5 Wholesale: 2015 UWMP Recycled Water Use Projection Compared to 2020 Actual		
<input type="checkbox"/>	Recycled water was not used or distributed by the supplier in 2015, nor projected for use or distribution in 2020. The wholesale supplier will not complete the table below.	
Name of Receiving Supplier or Direct Use by Wholesaler	2015 Projection for 2020*	2020 Actual Use*
<i>Add additional rows as needed</i>		
Total	0	0
<i>*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</i>		
NOTES:		

Table 6-6 Retail: Methods to Expand Future Recycled Water Use

Submittal Table 6-6 Retail: Methods to Expand Future Recycled Water Use			
<input type="checkbox"/>	Supplier does not plan to expand recycled water use in the future. Supplier will not complete the table below but will provide narrative explanation.		
	Provide page location of narrative in UWMP		
Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Water Use *
<i>Add additional rows as needed</i>			
Total			0
<i>*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</i>			
NOTES:			

Table 6-7 Retail: Expected Future Water Supply Projects or Programs

Submittal Table 6-7 Wholesale: Expected Future Water Supply Projects or Programs						
<input type="checkbox"/>	No expected future water supply projects or programs that provide a quantifiable increase to the agency's water supply. Supplier will not complete the table below.					
<input type="checkbox"/>	Some or all of the supplier's future water supply projects or programs are not compatible with this table and are described in a narrative format.					
	Provide page location of narrative in the UWMP					
Name of Future Projects or Programs	Joint Project with other suppliers?		Description (if needed)	Planned Implementation Year	Planned for Use in Year Type <i>Drop Down list</i>	Expected Increase in Water Supply to Supplier*
	<i>Drop Down Menu</i>	<i>If Yes, Supplier Name</i>				
<i>Add additional rows as needed</i>						
*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.						
NOTES:						

Table 6-7 Wholesale: Expected Future Water Supply Projects or Programs

Submittal Table 6-7 Retail: Expected Future Water Supply Projects or Programs						
<input type="checkbox"/>	No expected future water supply projects or programs that provide a quantifiable increase to the agency's water supply. Supplier will not complete the table below.					
<input type="checkbox"/>	Some or all of the supplier's future water supply projects or programs are not compatible with this table and are described in a narrative format.					
	Provide page location of narrative in the UWMP					
Name of Future Projects or Programs	Joint Project with other suppliers?		Description (if needed)	Planned Implementation Year	Planned for Use in Year Type <i>Drop Down List</i>	Expected Increase in Water Supply to Supplier* <i>This may be a range</i>
	<i>Drop Down List (with)</i>	<i>If Yes, Supplier Name</i>				
<i>Add additional rows as needed</i>						
*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.						
NOTES:						

Table 6-8ds: Source Water Desalination

OPTIONAL Table 6-8ds: Source Water Desalination										
<input type="checkbox"/> Neither groundwater nor surface water are reduced in salinity prior to distribution.										
Plant Name or Well ID	Plant Capacity	Intake Type <i>Drop down list</i>	Source Water Type <i>Drop down list</i>	Influent TDS	Brine Discharge <i>Drop down list</i>	Volume of Water Desalinated in AFY				
						2016	2017	2018	2019	2020
Total						0	0	0	0	0

**Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.*

Notes:

Table 6-9 Retail: Water Supplies – Projected

Submittal Table 6-9 Retail: Water Supplies – Projected											
Water Supply <i>Drop down list</i> May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Detail on Water Supply	Projected Water Supply* Report To the Extent Practicable									
		2025		2030		2035		2040		2045 (opt)	
		Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)
Add additional rows as needed											
Total		0	0	0	0	0	0	0	0	0	0

**Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.*

NOTES:

Table 6-9 Wholesale: Water Supplies – Projected

Submittal Table 6-9 Wholesale: Water Supplies – Projected											
Water Supply <i>Drop down list</i> May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Detail on Water Supply	Projected Water Supply* Report To the Extent Practicable									
		2025		2030		2035		2040		2045 (opt)	
		Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)
Add additional rows as needed											
Total		0	0	0	0	0	0	0	0	0	0

**Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.*

NOTES:

Table 7-1 Retail: Basis of Water Year Data (Reliability Assessment)

Submittal Table 7-1 Retail: Basis of Water Year Data (Reliability Assessment)			
Year Type	Base Year If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2019-2020, use 2020	Available Supplies if Year Type Repeats	
		<input type="checkbox"/>	Quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. Location _____
		<input type="checkbox"/>	Quantification of available supplies is provided in this table as either volume only, percent only, or both.
		Volume Available *	% of Average Supply
Average Year			100%
Single-Dry Year			
Consecutive Dry Years 1st Year			
Consecutive Dry Years 2nd Year			
Consecutive Dry Years 3rd Year			
Consecutive Dry Years 4th Year			
Consecutive Dry Years 5th Year			
<p><i>Supplier may use multiple versions of Table 7-1 if different water sources have different base years and the supplier chooses to report the base years for each water source separately. If a Supplier uses multiple versions of Table 7-1, in the "Note" section of each table, state that multiple versions of Table 7-1 are being used and identify the particular water source that is being reported in each table.</i></p>			
<p>*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</p>			
<p>NOTES:</p>			

Table 7-1 Wholesale: Basis of Water Year Data (Reliability Assessment)

Submittal Table 7-1 Wholesale: Basis of Water Year Data (Reliability Assessment)			
Year Type	Base Year If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 1999-2000, use 2000	Available Supplies if Year Type Repeats	
		<input type="checkbox"/>	Quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. Location _____
		<input type="checkbox"/>	Quantification of available supplies is provided in this table as either volume only, percent only, or both.
		Volume Available *	% of Average Supply
Average Year			100%
Single-Dry Year			
Consecutive Dry Years 1st Year			
Consecutive Dry Years 2nd Year			
Consecutive Dry Years 3rd Year			
Consecutive Dry Years 4th Year			
Consecutive Dry Years 5th Year			
<p><i>Supplier may use multiple versions of Table 7-1 if different water sources have different base years and the supplier chooses to report the base years for each water source separately. If a supplier uses multiple versions of Table 7-1, in the "Note" section of each table, state that multiple versions of Table 7-1 are being used and identify the particular water source that is being reported in each table. Suppliers may create an additional worksheet for the additional tables.</i></p> <p>*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</p>			
NOTES:			

Table 7-2 Retail: Normal Year Supply and Demand Comparison

Submittal Table 7-2 Retail: Normal Year Supply and Demand Comparison					
	2025	2030	2035	2040	2045 (Opt)
Supply totals (<i>autofill from Table 6-9</i>)	0	0	0	0	0
Demand totals (<i>autofill from Table 4-3</i>)	0	0	0	0	0
Difference	0	0	0	0	0
NOTES:					

Table 7-2 Wholesale: Normal Year Supply and Demand Comparison

Submittal Table 7-2 Wholesale: Normal Year Supply and Demand Comparison					
	2025	2030	2035	2040	2045 (Opt)
Supply totals (<i>autofill from Table 6-9</i>)	0	0	0	0	0
Demand totals (<i>autofill fm Table 4-3</i>)	0	0	0	0	0
Difference	0	0	0	0	0
NOTES:					

Table 7-3 Retail: Single Dry Year Supply and Demand Comparison

Submittal Table 7-3 Retail: Single Dry Year Supply and Demand Comparison					
	2025	2030	2035	2040	2045 (Opt)
Supply totals*					
Demand totals*					
Difference	0	0	0	0	0
<i>*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</i>					
NOTES:					

Table 7-3 Wholesale: Single Dry Year Supply and Demand Comparison

Submittal Table 7-3 Wholesale: Single Dry Year Supply and Demand Comparison					
	2020	2025	2030	2035	2040 (Opt)
Supply totals*					
Demand totals*					
Difference	0	0	0	0	0
<i>*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</i>					
NOTES:					

Table 7-4 Retail: Multiple Dry Years Supply and Demand Comparison

Submittal Table 7-4 Retail: Multiple Dry Years Supply and Demand Comparison						
		2025*	2030*	2035*	2040*	2045* (Opt)
First year	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
Second year	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
Third year	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
Fourth year	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
Fifth year	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
Sixth year (optional)	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
<i>Units of measure (AF, CCF, MG) must remain consistent throughout the UWMMP as reported in Table 2-3.</i>						
NOTES:						

Table 7-4 Wholesale: Multiple Dry Years Supply and Demand Comparison

Submittal Table 7-4 Wholesale: Multiple Dry Years Supply and Demand Comparison						
		2025*	2030*	2035*	2040*	2045* (Opt)
First year	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
Second year	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
Third year	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
Fourth year	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
Fifth year	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
Sixth year (optional)	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0
<i>*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMMP as reported in Table 2-3.</i>						
NOTES:						

Table 7-5: Five-Year Drought Risk Assessment Tables to Address Water Code Section 10635(b)

2021		Total
Gross Water Use		
Total Supplies		
Surplus/Shortfall w/o WSCP Action		0
Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit		
WSCP - use reduction savings benefit		
Revised Surplus/(shortfall)		
Resulting % Use Reduction from WSCP action		#DIV/0!
2022		
2022		Total
Gross Water Use [Use Worksheet]		
Total Supplies [Supply Worksheet]		
Surplus/Shortfall w/o WSCP Action		0
Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit		
WSCP - use reduction savings benefit		
Revised Surplus/(shortfall)		
Resulting % Use Reduction from WSCP action		#REF!
2023		
2023		Total
Gross Water Use [Use Worksheet]		
Total Supplies [Supply Worksheet]		
Surplus/Shortfall w/o WSCP Action		0
Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit		
WSCP - use reduction savings benefit		
Revised Surplus/(shortfall)		
Resulting % Use Reduction from WSCP action		#DIV/0!
2024		
2024		Total
Gross Water Use [Use Worksheet]		
Total Supplies [Supply Worksheet]		
Surplus/Shortfall w/o WSCP Action		0
Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit		
WSCP - use reduction savings benefit		
Revised Surplus/(shortfall)		
Resulting % Use Reduction from WSCP action		#DIV/0!
2025		
2025		Total
Gross Water Use [Use Worksheet]		
Total Supplies [Supply Worksheet]		
Surplus/Shortfall w/o WSCP Action		0
Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit		
WSCP - use reduction savings benefit		
Revised Surplus/(shortfall)		
Resulting % Use Reduction from WSCP action		#DIV/0!

Table 8-1 Water Shortage Contingency Plan Levels

Submittal Table 8-1 Water Shortage Contingency Plan Levels		
Shortage Level	Percent Shortage Range	Shortage Response Actions <i>(Narrative description)</i>
1	Up to 10%	
2	Up to 20%	
3	Up to 30%	
4	Up to 40%	
5	Up to 50%	
6	>50%	
NOTES:		

Table 10-1 Retail: Notification to Cities and Counties

Submittal Table 10-1 Retail: Notification to Cities and Counties		
City Name	60 Day Notice	Notice of Public Hearing
<i>Add additional rows as needed</i>		
County Name <i>Drop Down List</i>	60 Day Notice	Notice of Public Hearing
<i>Add additional rows as needed</i>		
NOTES:		

Table 10-1 Wholesale: Notification to Cities and Counties

Table 10-1 Wholesale: Notification to Cities and Counties (select one)		
<input type="checkbox"/>	Supplier has notified more than 10 cities or counties in accordance with Water Code Sections 10621 (b) and 10642. Completion of the table below is not required. Provide a separate list of the cities and counties that were notified.	
	Provide the page or location of this list in the UWMP.	
<input type="checkbox"/>	Supplier has notified 10 or fewer cities or counties. Complete the table below.	
City Name	60 Day Notice	Notice of Public Hearing
<i>Add additional rows as needed</i>		
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
County Name <i>Drop Down List</i>	60 Day Notice	Notice of Public Hearing
<i>Add additional rows as needed</i>		
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
NOTES:		

SB X7-7 Verification Form

The SB X7-7 2020 Compliance Form is below the SB X7-7 Verification Form.

Tables in this appendix are not active spreadsheets. The Excel versions of all tables is available for download at the WUE Data Portal from the Resources button of the Urban Water Management Plan: <https://wuedata.water.ca.gov>.

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

SB X7-7 Table 0: Units of Measure Used in UWMP* <i>(select one from the drop down list)</i>
<i>*The unit of measure must be consistent with Table 2-3</i>
NOTES:

SB X7-7 Table 1: Baseline Period Ranges

SB X7-7 Table-1: Baseline Period Ranges			
Baseline	Parameter	Value	Units
10- to 15-year baseline period	2008 total water deliveries		0
	2008 total volume of delivered recycled water		0
	2008 recycled water as a percent of total deliveries		See Note 1
	Number of years in baseline period ^{1, 2}		Years
	Year beginning baseline period range		
	Year ending baseline period range ³		
5-year baseline period	Number of years in baseline period		Years
	Year beginning baseline period range		
	Year ending baseline period range ⁴		
¹ If the 2008 recycled water delivery is less than 10 percent of total water deliveries, then the 10-15year baseline period is a continuous 10-year period. If the amount of recycled water delivered in 2008 is 10 percent or greater of total deliveries, the 10-15 year 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 for the 10-15 year baseline period must be between December 31, 2004 and December 31, 2010.			
⁴ The ending year for the 5 year baseline period must be between December 31, 2007 and December 31, 2010.			
NOTES:			

SB X7-7 Table 2: Method for Population Estimates

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) or American Community Survey (ACS)
<input type="checkbox"/>	2. Persons-per-Connection Method
<input type="checkbox"/>	3. DWR Population Tool
<input type="checkbox"/>	4. Other DWR recommends pre-review
NOTES:	

SB X7-7 Table 3: Service Area Population

SB X7-7 Table 3: Service Area Population		
Year		Population
10 to 15 Year Baseline Population		
Year 1	0	
Year 2		
Year 3		
Year 4		
Year 5		
Year 6		
Year 7		
Year 8		
Year 9		
Year 10		
<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	0	
Year 2		
Year 3		
Year 4		
Year 5		
NOTES:		

SB X7-7 Table 4: Annual Gross Water Use

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					0	
		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>	Annual Gross Water Use	
10 to 15 Year Baseline - Gross Water Use								
Year 1	0	-			-		-	-
Year 2	0	-			-		-	-
Year 3	0	-			-		-	-
Year 4	0	-			-		-	-
Year 5	0	-			-		-	-
Year 6	0	-			-		-	-
Year 7	0	-			-		-	-
Year 8	0	-			-		-	-
Year 9	0	-			-		-	-
Year 10	0	-			-		-	-
Year 11	0	-			-		-	-
Year 12	0	-			-		-	-
Year 13	0	-			-		-	-
Year 14	0	-			-		-	-
Year 15	0	-			-		-	-
10 - 15 year baseline average gross water use								#DIV/0!
5 Year Baseline - Gross Water Use								
Year 1	0	-			-		-	-
Year 2	0	-			-		-	-
Year 3	0	-			-		-	-
Year 4	0	-			-		-	-
Year 5	0	-			-		-	-
5 year baseline average gross water use								#DIV/0!
* Units of measure (AF, MG , or CCF) 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)

SB X7-7 Table 4-A: Volume Entering the Distribution System(s)				
Complete one table for each source.				
Name of Source		Enter Name of Source 1		
This water source is:				
<input 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 ¹	Meter Error Adjustment ² <i>Optional (+/-)</i>	Corrected Volume Entering Distribution System	
10 to 15 Year Baseline - Water into Distribution System				
Year 1	0			-
Year 2	0			-
Year 3	0			-
Year 4	0			-
Year 5	0			-
Year 6	0			-
Year 7	0			-
Year 8	0			-
Year 9	0			-
Year 10	0			-
Year 11	0			-
Year 12	0			-
Year 13	0			-
Year 14	0			-
Year 15	0			-
5 Year Baseline - Water into Distribution System				
Year 1	0			-
Year 2	0			-
Year 3	0			-
Year 4	0			-
Year 5	0			-
¹ Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.				
² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document				
NOTES:				

SB X7-7 Table 4-B: Indirect Recycled Water Use Deduction

SB X7-7 Table 4-B: Indirect Recycled Water Use Deduction <i>(For use only by agencies that are deducting indirect recycled water)</i>										
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 ¹	Percent Recycled Water	Recycled Water Delivered to Treatment Plant	Transmission/ Treatment Loss ¹	Recycled Volume Entering Distribution System from Surface Reservoir Augmentation	Recycled Water Pumped by Utility ^{1, 2}	Transmission/ Treatment Losses ¹	Recycled Volume Entering Distribution System from Groundwater Recharge		
10-15 Year Baseline - Indirect Recycled Water Use										
Year 1	0			-	-			-	-	
Year 2	0			-	-			-	-	
Year 3	0			-	-			-	-	
Year 4	0			-	-			-	-	
Year 5	0			-	-			-	-	
Year 6	0			-	-			-	-	
Year 7	0			-	-			-	-	
Year 8	0			-	-			-	-	
Year 9	0			-	-			-	-	
Year 10	0			-	-			-	-	
Year 11	0			-	-			-	-	
Year 12	0			-	-			-	-	
Year 13	0			-	-			-	-	
Year 14	0			-	-			-	-	
Year 15	0			-	-			-	-	
5 Year Baseline - Indirect Recycled Water Use										
Year 1	0			-	-			-	-	
Year 2	0			-	-			-	-	
Year 3	0			-	-			-	-	
Year 4	0			-	-			-	-	
Year 5	0			-	-			-	-	
¹ <i>Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.</i> ² <i>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.</i>										
NOTES:										

SB X7-7 Table 4-C: Process Water Deduction Eligibility

SB X7-7 Table 4-C: Process Water Deduction Eligibility <i>(For use only by agencies that are deducting process water) Choose Only One</i>	
<input type="checkbox"/>	Criteria 1- Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1
<input type="checkbox"/>	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2
<input type="checkbox"/>	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3
<input type="checkbox"/>	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4
NOTES:	

SB X7-7 Table 4-C.1: Process Water Deduction Eligibility, Criteria 1

SB X7-7 Table 4-C.1: Process Water Deduction Eligibility					
Criteria 1					
Industrial water use is equal to or greater than 12% of gross water use					
Baseline Year <i>Fm SB X7-7 Table 3</i>	Gross Water Use Without Process Water Deduction	Industrial Water Use *	Percent Industrial Water	Eligible for Exclusion Y/N	
10 to 15 Year Baseline - Process Water Deduction Eligibility					
Year 1	0	-			NO
Year 2	0	-			NO
Year 3	0	-			NO
Year 4	0	-			NO
Year 5	0	-			NO
Year 6	0	-			NO
Year 7	0	-			NO
Year 8	0	-			NO
Year 9	0	-			NO
Year 10	0	-			NO
Year 11	0	-			NO
Year 12	0	-			NO
Year 13	0	-			NO
Year 14	0	-			NO
Year 15	0	-			NO
5 Year Baseline - Process Water Deduction Eligibility					
Year 1	0	-			NO
Year 2	0	-			NO
Year 3	0	-			NO
Year 4	0	-			NO
Year 5	0	-			NO
* Units of Measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.					
NOTES:					

SB X7-7 Table 4-C.2: Process Water Deduction Eligibility, Criteria 2

SB X7-7 Table 4-C.2: Process Water Deduction Eligibility					
Criteria 2					
Industrial water use is equal to or greater than 15 GPCD					
Baseline Year <i>Fm SB X7-7 Table 3</i>	Industrial Water Use *	Population	Industrial GPCD	Eligible for Exclusion Y/N	
10 to 15 Year Baseline - Process Water Deduction Eligibility					
Year 1	0		-		NO
Year 2	0		-		NO
Year 3	0		-		NO
Year 4	0		-		NO
Year 5	0		-		NO
Year 6	0		-		NO
Year 7	0		-		NO
Year 8	0		-		NO
Year 9	0		-		NO
Year 10	0		-		NO
<i>Year 11</i>	0		-		NO
<i>Year 12</i>	0		-		NO
<i>Year 13</i>	0		-		NO
<i>Year 14</i>	0		-		NO
<i>Year 15</i>	0		-		NO
5 Year Baseline - Process Water Deduction Eligibility					
Year 1	0		-		NO
Year 2	0		-		NO
Year 3	0		-		NO
Year 4	0		-		NO
Year 5	0		-		NO
* <i>Units of Measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.</i>					
NOTES:					

SB X7-7 Table 4-C.3: Process Water Deduction Eligibility, Criteria 3

SB X7-7 Table 4-C.3: Process Water Deduction Eligibility						
Criteria 3						
Non-industrial use is equal to or less than 120 GPCD						
Baseline Year <i>Fm SB X7-7 Table 3</i>	Gross Water Use Without Process Water Deduction <i>Fm SB X7-7 Table 4</i>	Industrial Water Use *	Non-industrial Water Use	Population <i>Fm SB X7-7 Table 3</i>	Non-Industrial GPCD	Eligible for Exclusion Y/N
10 to 15 Year Baseline - Process Water Deduction Eligibility						
Year 1	0	-	-	-	-	NO
Year 2	0	-	-	-	-	NO
Year 3	0	-	-	-	-	NO
Year 4	0	-	-	-	-	NO
Year 5	0	-	-	-	-	NO
Year 6	0	-	-	-	-	NO
Year 7	0	-	-	-	-	NO
Year 8	0	-	-	-	-	NO
Year 9	0	-	-	-	-	NO
Year 10	0	-	-	-	-	NO
Year 11	0	-	-	-	-	NO
Year 12	0	-	-	-	-	NO
Year 13	0	-	-	-	-	NO
Year 14	0	-	-	-	-	NO
Year 15	0	-	-	-	-	NO
5 Year Baseline - Process Water Deduction Eligibility						
Year 1	0	-	-	-	-	NO
Year 2	0	-	-	-	-	NO
Year 3	0	-	-	-	-	NO
Year 4	0	-	-	-	-	NO
Year 5	0	-	-	-	-	NO
<i>* Units of Measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.</i>						
NOTES:						

SB X7-7 Table 4-C.4: Process Water Deduction Eligibility, Criteria 4

SB X7-7 Table 4-C.4: Process Water Deduction Eligibility				
Criteria 4				
Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.				
SELECT ONE				
"Disadvantaged Community" status was determined using one of the methods listed below:				
<input type="checkbox"/> 1. IRWM DAC Mapping tool https://gis.water.ca.gov/app/dacs/				
If using the IRWM DAC Mapping Tool, include a screen shot from the tool showing that the service area is considered a DAC.				
<input type="checkbox"/> 2. 2010 Median Income				
	California Median Household Income	Service Area Median Household Income	Percentage of Statewide Average	Eligible for Exclusion? Y/N
2010	\$60,883		0%	YES
NOTES:				

SB X7-7 Table 4-D: Process Water Deduction – Volume

SB X7-7 Table 4-D: Process Water Deduction - Volume						
<i>Complete a separate table for each industrial customer with a process water exclusion</i>						
Name of Industrial Customer		<i>Enter Name of Industrial Customer 1</i>				
Baseline Year <i>Fm SB X7-7 Table 3</i>	Industrial Customer's Total Water Use *	Total Volume Supplied by Water Agency*	% of Water Supplied by Water Agency	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer	
10 to 15 Year Baseline - Process Water Deduction						
Year 1	0					-
Year 2	0					-
Year 3	0					-
Year 4	0					-
Year 5	0					-
Year 6	0					-
Year 7	0					-
Year 8	0					-
Year 9	0					-
Year 10	0					-
Year 11	0					-
Year 12	0					-
Year 13	0					-
Year 14	0					-
Year 15	0					-
5 Year Baseline - Process Water Deduction						
Year 1	0					-
Year 2	0					-
Year 3	0					-
Year 4	0					-
Year 5	0					-
<i>* Units of Measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.</i>						
NOTES:						

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

SB X7-7 Table 5: Baseline 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	0	-	-	
Year 2	0	-	-	
Year 3	0	-	-	
Year 4	0	-	-	
Year 5	0	-	-	
Year 6	0	-	-	
Year 7	0	-	-	
Year 8	0	-	-	
Year 9	0	-	-	
Year 10	0	-	-	
Year 11	0	-	-	
Year 12	0	-	-	
Year 13	0	-	-	
Year 14	0	-	-	
Year 15	0	-	-	
10-15 Year Average Baseline GPCD				#DIV/0!
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	0	-	-	
Year 2	0	-	-	
Year 3	0	-	-	
Year 4	0	-	-	
Year 5	0	-	-	
5 Year Average Baseline GPCD				#DIV/0!
NOTES:				

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

SB X7-7 Table 6: Baseline GPCD <i>Summary From Table SB X7-7 Table 5</i>	
10-15 Year Baseline GPCD	#DIV/0!
5 Year Baseline GPCD	#DIV/0!
NOTES:	

SB X7-7 Table 7: 2020 Target Method

SB X7-7 Table 7: 2020 Target Method <i>Select Only One</i>		
Target Method		Supporting Tables
<input type="checkbox"/>	Method 1	SB X7-7 Table 7A
<input type="checkbox"/>	Method 2	SB X7-7 Tables 7B, 7C, and 7D
<input type="checkbox"/>	Method 3	SB X7-7 Table 7-E
<input type="checkbox"/>	Method 4	Method 4 Calculator <i>Located in the WUE Data Portal at wuedata.water.ca.gov Resources button</i>
NOTES:		

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

SB X7-7 Table 7-A: Target Method 1	
20% Reduction	
10-15 Year Baseline GPCD	2020 Target GPCD
#DIV/0!	#DIV/0!
NOTES:	

SB X7-7 Table 7-B: Target Method 2, Target Landscape Water Use

SB X7-7 Table 7-B: Target Method 2		
Target Landscape Water Use		
Units of Measure		0
Reference Evapotranspiration Rate (ET ₀) ¹ for Service Area (inches/year)		
Acres of Irrigated Landscape and Applicable ETAF	Acres	Water Use ³
Acres of landscape installed pre-2010 (ETAF 0.8) ²		-
Acres of landscape installed post-2010 (ETAF 0.7) ²		-
Acres of residential landscape installed post 2015 (ETAF .55)		-
Acres of CII landscape installed post 2015 (ETAF .45)		-
Acres of Special Landscape Area (ETAF 1.0) ²		-
Target Landscape Water Use for 2020		-
¹ ETo information can be found at https://cimis.water.ca.gov . If the water supplier's service area spans more than one ETo Zone, the supplier will use multiple versions of SB X7-7 Table 7B for each ETo zone that they serve.		
² ETAF - Evapotranspiration Adjustment Factor. Refer to the Model Water Efficient Landscape Ordinance at https://water.ca.gov/Programs/Water-Use-And-Efficiency/Model-Water-Efficient-Landscape-Ordinance		
³ Water Use Unit of Measure (AF, MG, CCF) is automatically converted to the units selected by the user in Table 0.		
NOTES		

SB X7-7 Table 7-C: Target Method 2, Target CII Water Use

SB X7-7 Table 7-C: Target Method 2						
Target CII Water Use						
Baseline Year <i>Fm SB X7-7 Table 3</i>	CII Water Use ^{1,2}	Process Water Exclusion (Optional) <i>Fm SB X7-7 Table 4</i>	CII Water Use Minus Process Water	Population <i>Fm SB X7-7 Table 3</i>	CII GPCD	
Unit of Measure						0
Year 1	0		0	0	-	
Year 2	0		0	0	-	
Year 3	0		0	0	-	
Year 4	0		0	0	-	
Year 5	0		0	0	-	
Year 6	0		0	0	-	
Year 7	0		0	0	-	
Year 8	0		0	0	-	
Year 9	0		0	0	-	
Year 10	0		0	0	-	
Year 11	0		0	0	-	
Year 12	0		0	0	-	
Year 13	0		0	0	-	
Year 14	0		0	0	-	
Year 15	0		0	0	-	
Average Annual 10 to 15 Year Baseline CII Water Use (GPCD)						#DIV/0!
10% Reduction						#DIV/0!
2020 Target CII Water Use						#DIV/0!
¹ CII water use for each year of the baseline period must be provided by the user.						
² Units of measure (AF, MG, or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.						
NOTES						

SB X7-7 Table 7-D: Target Method 2 Summary

SB X7-7 Table 7-D: Target Method 2 Summary		
2020 Population	Enter 2020 Population	
Sector	Volume	GPCD
		0
Target Indoor Residential Water Use		55
Target Landscape Water Use* <i>From SB X7-7 Table 7-B</i>	-	
Target CII Water Use <i>From SB X7-7 Table 7-C</i>		#DIV/0!
2020 Target	-	#DIV/0!
<i>*Additional rows may be added for Target Landscape Water Use if the service area spans more than one Eto Zone.</i>		
NOTES:		

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

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
Target <i>(if more than one region is selected, this value is calculated.)</i>				0
NOTES:				

SB X7-7 Table 7-F: Confirm Minimum Reduction for 2020 Target

SB X7-7 Table 7-F: Confirm Minimum Reduction for 2020 Target					
5 Year Baseline GPCD <i>From SB X7-7 Table 5</i>	Maximum 2020 Target ¹	Calculated 2020 Target ²			Confirmed 2020 Target ⁴
		As calculated by supplier in this SB X7-7 Verification Form	Special Situations ³		
			Prorated 2020 Target	Population Weighted Average 2020 Target	
#DIV/0!					0
<p>¹ Maximum 2020 Target is 95% of the 5 Year Baseline GPCD except for suppliers at or below 100 GPCD.</p> <p>² Calculated 2020 Target is the target calculated by the Supplier based on the selected Target Method, see SB X7-7 Table 7 and corresponding tables for agency's calculated target. Supplier may only enter one calculated target.</p> <p>³ Prorated targets and population weighted target are allowed for special situations only. These situations are described in Appendix P, Section P.3</p> <p>⁴ Confirmed Target is the lesser of the Calculated 2020 Target (C5, D5, or E5) or the Maximum 2020 Target (Cell B5)</p>					
NOTES: nn					

SB X7-7 2020 Compliance Form

Tables in this appendix are not active spreadsheets. The Excel versions of all tables is available for download at the WUE Data Portal from the Resources button of the Urban Water Management Plan: <https://wuedata.water.ca.gov>.

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP

SB X7-7 Table 0: Units of Measure Used in 2020 UWMP* <i>(select one from the drop down list)</i>	
*The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.	
NOTES:	

SB X7-7 Table 2: Method for 2020 Population Estimate

SB X7-7 Table 2: Method for 2020 Population Estimate	
Method Used to Determine 2020 Population (may check more than one)	
<input type="checkbox"/>	1. Department of Finance (DOF) or American Community Survey (ACS)
<input type="checkbox"/>	2. Persons-per-Connection Method
<input type="checkbox"/>	3. DWR Population Tool
<input type="checkbox"/>	4. Other DWR recommends pre-review
NOTES:	

SB X7-7 Table 3: 2020 Service Area Population

SB X7-7 Table 3: 2020 Service Area Population	
2020 Compliance Year Population	
2020	
NOTES:	

SB X7-7 Table 4: 2020 Gross Water Use

SB X7-7 Table 4: 2020 Gross Water Use							
Compliance Year 2020	2020 Volume Into Distribution System <i>This column will remain blank until SB X7-7 Table 4-A is completed.</i>	2020 Deductions					2020 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>	
	-			-		-	-
<p>* Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.</p> <p>NOTES:</p>							

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System

SB X7-7 Table 4-A: 2020 Volume Entering the Distribution System(s), Meter Error Adjustment			
Complete one table for each source.			
Name of Source	Enter Name of Source 1		
This water source is (check one):			
<input type="checkbox"/>	The supplier's own water source		
<input type="checkbox"/>	A purchased or imported source		
Compliance Year 2020	Volume Entering Distribution System ¹	Meter Error Adjustment ² <i>Optional</i> (+/-)	Corrected Volume Entering Distribution System
		-	-
¹ Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document			
NOTES			

SB X7-7 Table 4-B: 2020 Indirect Recycled Water Use Deduction

SB X7-7 Table 4-B: 2020 Indirect Recycled Water Use Deduction (For use only by agencies that are deducting indirect recycled water)									
2020 Compliance Year	2020 Surface Reservoir Augmentation				2020 Groundwater Recharge				Total Deductible Volume of Indirect Recycled Water Entering the Distribution System
	Volume Discharged from Reservoir for Distribution System Delivery ¹	Percent Recycled Water	Recycled Water Delivered to Treatment Plant	Transmission/Treatment Loss ¹	Recycled Volume Entering Distribution System from Surface Reservoir Augmentation	Recycled Water Pumped by Utility ^{1,2}	Transmission/Treatment Losses ¹	Recycled Volume Entering Distribution System from Groundwater Recharge	
			-		-			-	-
¹ Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. ² 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.									

SB X7-7 Table 4-C: 2020 Process Water Deduction Eligibility

SB X7-7 Table 4-C: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water) Choose Only One	
<input type="checkbox"/>	Criteria 1- Industrial water use is equal to or greater than 12% of gross water use. Complete SB X7-7 Table 4-C.1
<input type="checkbox"/>	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. Complete SB X7-7 Table 4-C.2
<input type="checkbox"/>	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. Complete SB X7-7 Table 4-C.3
<input type="checkbox"/>	Criteria 4 - Disadvantaged Community. Complete SB x7-7 Table 4-C.4
NOTES:	

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility

SB X7-7 Table 4-C.1: 2020 Process Water Deduction Eligibility (For use only by agencies that are deducting process water using Criteria 1)				
Criteria 1 Industrial water use is equal to or greater than 12% of gross water use				
2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction	2020 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	-			NO
NOTES:				

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility

SB X7-7 Table 4-C.2: 2020 Process Water Deduction Eligibility <i>(For use only by agencies that are deducting process water using Criteria 2)</i>				
Criteria 2 Industrial water use is equal to or greater than 15 GPCD				
2020 Compliance Year	2020 Industrial Water Use	2020 Population	2020 Industrial GPCD	Eligible for Exclusion Y/N
		-		NO
NOTES:				

SB X7-7 Table 4-C.3: 2020 Process Water Eligibility

SB X7-7 Table 4-C.3: 2020 Process Water Deduction Eligibility <i>(For use only by agencies that are deducting process water using Criteria 3)</i>						
Criteria 3 Non-industrial use is equal to or less than 120 GPCD						
2020 Compliance Year	2020 Gross Water Use Without Process Water Deduction <i>Fm SB X7-7 Table 4</i>	2020 Industrial Water Use	2020 Non-industrial Water Use	2020 Population <i>Fm SB X7-7 Table 3</i>	Non-Industrial GPCD	Eligible for Exclusion Y/N
	-		-	-		NO
NOTES:						

SB X7-7 Table 4-C.3: 2020 Process Water Eligibility

SB X7-7 Table 4-C.4: 2020 Process Water Deduction Eligibility <i>(For use only by agencies that are deducting process water using Criteria 4)</i>					
Criteria 4 Disadvantaged Community. A "Disadvantaged Community" (DAC) is a community with a median household income less than 80 percent of the statewide average.					
SELECT ONE "Disadvantaged Community" status was determined using one of the methods listed below:					
1. IRWM DAC Mapping tool https://gis.water.ca.gov/app/dacs/					
<input type="checkbox"/>	If using the IRWM DAC Mapping Tool, include a screen shot from the tool showing that the service area is considered a DAC.				
2. 2020 Median Income					
	California Median Household Income*		Service Area Median Household Income	Percentage of Statewide Average	Eligible for Exclusion? Y/N
<input type="checkbox"/>	2020	\$75,235		0%	YES
*California median household income 2015 -2019 as reported in US Census Bureau QuickFacts.					
NOTES					

SB X7-7 Table 4-D: 2020 Process Water Deduction – Volume

SB X7-7 Table 4-D: 2020 Process Water Deduction - Volume <i>Complete a separate table for each industrial customer with a process water exclusion</i>					
Name of Industrial Customer			<i>Enter Name of Industrial Customer 1</i>		
Compliance Year 2020	Industrial Customer's Total Water Use *	Total Volume Provided by Supplier*	% of Water Provided by Supplier	Customer's Total Process Water Use*	Volume of Process Water Eligible for Exclusion for this Customer
					-
* Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.					
NOTES:					

SB X7-7 Table 5: 2020 Gallons per Capita per Day

SB X7-7 Table 5: 2020 Gallons Per Capita Per Day (GPCD)		
2020 Gross Water <i>Fm SB X7-7 Table 4</i>	2020 Population <i>Fm SB X7-7 Table 3</i>	2020 GPCD
-	-	
NOTES:		

SB X7-7 Table 9: 2020 Compliance

SB X7-7 Table 9: 2020 Compliance							
Actual 2020 GPCD ¹	Optional Adjustments to 2020 GPCD					2020 Confirmed Target GPCD ^{1, 2}	Did Supplier Achieve Targeted Reduction for 2020?
	Enter "0" if Adjustment Not Used			TOTAL Adjustments ¹	Adjusted 2020 GPCD ¹ <i>(Adjusted if applicable)</i>		
	Extraordinary Events ¹	Weather Normalization ¹	Economic Adjustment ¹				
	-	-	-	-	#VALUE!		#VALUE!
¹ All values are reported in GPCD ² 2020 Confirmed Target GPCD is taken from the Supplier's SB X7-7 Verification Form Table SB X7-7, 7-F.							
NOTES:							

Regional Alliances

Regional Alliance Option 1 (RA1) Verification Form

SB X7-7 verification for RA1 consists of two tables:

1. SB X7-7 RA1- Weighted Baseline
2. SB X7-7 RA1 – Weighted 2020 Target

SB X7-7 Table RA1 – Weighted Baseline (RA1 Verification Form)

SB X7-7 RA1 - Weighted Baseline				
Participating Member Agency Name	10-15 year Baseline GPCD*	Average Population During 10-15 Year Baseline Period	(Baseline GPCD) X (Population)	Regional Alliance Weighted Average 10-15 Year Baseline GPCD
			-	
			-	
			-	
			-	
			-	
Regional Alliance Total	-	-	-	#DIV/0!
<i>*All participating agencies must submit individual SB X7-7 Tables, as applicable, showing the individual agency's calculations. These tables are: SB X7-7 Tables 0 through 6, Table 7, any required supporting tables (as stated in SB X7-7 Table 7), and SB X7-7 Table 9, as applicable. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.</i>				
NOTES				

SB X7-7 RA1 – Weighted 2020 Target (RA1 Verification From)

SB X7-7 RA1 - Weighted 2020 Target				
Participating Member Agency Name	2020 Target GPCD*	2020 Population	(2020 Target) X (Population)	Regional Alliance Weighted Average 2020 Target
			-	
			-	
			-	
			-	
			-	
Regional Alliance Total	-	-	-	#DIV/0!
<i>*All participating agencies must submit individual SB X7-7 Tables, as applicable, showing the individual agency's calculations. These tables are: SB X7-7 Tables 0 through 6, Table 7, any required supporting tables (as stated in SB X7-7 Table 7), and SB X7-7 Table 9, as applicable. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.</i>				
NOTES				

Regional Alliance Option 2 (RA2) Verification Form

SB X7-7 Verification Form for RA2 consists of The following tables:

1. SB X7-7 RA2 Table 0
2. SB X7-7 RA2 Table 1
3. SB X7-7 RA2 Table 5
4. SB X7-7 RA2 Table 6
5. SB X7-7 RA2 Table 7
6. SB X7-7 RA2 Table 7-A
7. SB X7-7 RA2 Table 7-B
8. SB X7-7 RA2 Table 7-C
9. SB X7-7 RA2 Table 7-D
10. SB X7-7 RA2 Table 7-E
11. SB X7-7 RA2 Table 7-F

SB X7-7 RA2 Table 0– Units of Measure (RA2 Verification Form)

SB X7-7 RA2 Table 0: Units of Measure¹ <i>(select one from the drop down list)</i>
NOTES:
¹ Only one Unit of Measure may be used for Regional Alliance calculations. If participating agencies provide volumes in different units of the measure, the Regional Alliance will convert all volumes into one unit of measure.

SB X7-7 RA2 Table 1 – Baseline Period Ranges (RA2 Verification Form)

SB X7-7 RA2 Table-1: Baseline Period Ranges for Regional Alliance			
Baseline	Parameter	Value	Units
10- to 15-year baseline period	2008 total water deliveries		0
	2008 total volume of delivered recycled water		0
	2008 recycled water as a percent of total deliveries		Percent
	Number of years in baseline period ^{1,2}		Years
	Year beginning baseline period range		
	Year ending baseline period range ³		
5-year baseline period	Number of years in baseline period		Years
	Year beginning baseline period range		
	Year ending baseline period range ⁴		
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 1 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 RA2 Table 5 – Gallons Per Capita Per Day (RA2 Verification Form)

SB X7-7 RA2 Table 5: Gallons Per Capita Per Day (GPCD) for Regional Alliance				
Baseline Years		Regional Service Area Population ¹	Regional Annual Gross Water Use ^{1,2}	Daily Per Capita Water Use (GPCD)
			0	
10 to 15 Year Baseline GPCD				
Year 1	0			
Year 2				
Year 3				
Year 4				
Year 5				
Year 6				
Year 7				
Year 8				
Year 9				
Year 10				
Year 11				
Year 12				
Year 13				
Year 14				
Year 15				
10-15 Year Average Baseline GPCD				#DIV/0!
5 Year Baseline GPCD				
Baseline Years		Regional Service Area Population ¹	Regional Gross Water Use ^{1,2}	Daily Per Capita Water Use
			0	
Year 1	0			
Year 2				
Year 3				
Year 4				
Year 5				
5 Year Average Baseline GPCD				#DIV/0!
¹ All participating agencies must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, showing the individual agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan. ² Units of Measure (AF, MG, CCF) must remain constant throughout the				
NOTES:				

SB X7-7 RA2 Table 6– Summary GPCD (RA2 Verification Form)

SB X7-7 RA2 Table 6: Gallons per Capita per Day for Regional Alliance <i>Summary From Table SB X7-7 Table 5</i>	
10-15 Year Baseline GPCD	#DIV/0!
5 Year Baseline GPCD	#DIV/0!
NOTES:	

SB X7-7 RA2 Table 7– 2020 Target Method (RA2 Verification Form)

SB X7-7 RA2 Table 7: 2020 Target Method for Regional Alliance <i>Select Only One</i>		
Target Method	Supporting Documentation	
<input type="checkbox"/>	Method 1	SB X7-7 RA2 Table 7A
<input type="checkbox"/>	Method 2	SB X7-7 RA2 Tables 7B, 7C, and 7D
<input type="checkbox"/>	Method 3	SB X7-7 RA2 Table 7-E
<input type="checkbox"/>	Method 4	Method 4 Calculator <i>Located at WUEdata.ca.gov "Resources" button</i>
NOTES:		

SB X7-7 RA2 Table 7-A– Target Method 1 (RA2 Verification Form)

SB X7-7 RA2 Table 7-A: Target Method 1 for Regional Alliance 20% Reduction	
10-15 Year Baseline GPCD	2020 Target GPCD
#DIV/0!	#DIV/0!
NOTES:	

SB X7-7 RA2 Table 7-B– Target Method 2 – Target Landscape Water Use (RA2 Verification Form)

SB X7-7 RA2 Table 7-B: Target Method 2 Target Landscape Water Use		
Units of Measure		0
Reference Evapotranspiration Rate (ET ₀) ¹ for Service Area (inches/year)		
Acres of Irrigated Landscape and Applicable ETAF		Water Use ³
Acres		
Acres of landscape installed pre-2010 (ETAF 0.8) ²		-
Acres of landscape installed post-2010 (ETAF 0.7) ²		-
Acres of residential landscape installed post 2015 (ETAF .55)		-
Acres of CII landscape installed post 2015 (ETAF .45)		-
Acres of Special Landscape Area (ETAF 1.0) ²		-
Target Landscape Water Use for 2020		-
¹ ETo information can be found at https://cimis.water.ca.gov . If the Regional Alliance's service area spans more than one ETo Zone, the supplier will use multiple versions of SB X7-7 Table 7B for each ETo zone that they serve.		
² ETAF - Evapotranspiration Adjustment Factor. Refer to the Model Water Efficient Landscape Ordinance at https://water.ca.gov/Programs/Water-Use-And-Efficiency/Model-Water-Efficient-Landscape-Ordinance		
³ Water Use Unit of Measure (AF, MG, CCF) is automatically converted to the units selected by the user in Table D.		
NOTES		

SB X7-7 RA2 Table 7-C– Target Method 2 – Target CII Water Use (RA2 Verification Form)

SB X7-7 RA2 Table 7-C: Target Method 2				
Target CII Water Use				
Baseline Year <i>Fm SB X7-7 RA 2 Table 5</i>		CII Water Use <i>1,2</i>	Population <i>Fm SB X7-7 RA 2 Table 5</i>	CII GPCD
Year 1	0		-	
Year 2	0		-	
Year 3	0		-	
Year 4	0		-	
Year 5	0		-	
Year 6	0		-	
Year 7	0		-	
Year 8	0		-	
Year 9	0		-	
Year 10	0		-	
Year 11	0		-	
Year 12	0		-	
Year 13	0		-	
Year 14	0		-	
Year 15	0		-	
Average Annual 10 to 15 Year Baseline CII Water				#DIV/0!
10% Reduction				#DIV/0!
2020 Target CII Water Use				#DIV/0!
<i>¹ CII water use will be a summary of all Alliance participants' CII water use with the process water deduction taken, where applicable.</i>				
<i>² Units of measure (AF, MG , or CCF) must remain consistent throughout the Regional Alliance, as reported in SB X7-7 Table 0.</i>				
NOTES				

SB X7-7 RA2 Table 7-D– Target Method 2 Summary (RA2 Verification Form)

SB X7-7 RA2 Table 7-D: Target Method 2 Summary		
2020 Population	Enter 2020 Population	
Sector	Volume	GPCD
		0
Target Indoor Residential Water Use		55
Target Landscape Water Use* <i>From SB X7-7 RA2 Table 7-B</i>	-	
Target CII Water Use <i>From SB X7-7 Table 7-C</i>		#DIV/0!
2020 Target	-	#DIV/0!
<i>*Additional rows may be added for Target Landscape Water Use if the service area spans more than one Eto Zone.</i>		
NOTES:		

SB X7-7 RA2 Table 7-E– Target Method 3 (RA2 Verification Form)

SB X7-7 RA2 Table 7-E: Target Method 3 for Regional Alliance				
Alliance 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
2020 Target <i>(if more than one region is selected, this value is calculated.)</i>				0
NOTES:				

SB X7-7 RA2 Table 7-F–Target Confirmation (RA2 Verification Form)

SB X7-7 RA2 Table 7-F: Confirm Minimum Reduction for 2020 Target for Regional Alliance			
5 Year Baseline GPCD <i>From SB X7-7 Table 5</i>	Maximum 2020 Target*	Calculated 2020 Target <i>From Method Selected in Table 7</i>	Confirmed 2020 Target
#DIV/0!			0
* Maximum 2020 Target is 95% of the 5 Year Baseline GPCD			
NOTES:			

Regional Alliance Option 3 (RA3) Verification Form

SB X7-7 Verification Form for RA3 consists of the following tables:

1. SB X7-7 RA3 Table 0
2. SB X7-7 RA3 Table 1
3. SB X7-7 RA3 Table 2
4. SB X7-7 RA3 Table 3
5. SB X7-7 RA3 Table 4
6. SB X7-7 RA3 Table 4-A
7. SB X7-7 RA3 Table 4-B
8. SB X7-7 RA3 Table 4-C
9. SB X7-7 RA3 Table 4-C.1
10. SB X7-7 RA3 Table 4-C.2
11. SB X7-7 RA3 Table 4-C.3
12. SB X7-7 RA3 Table 4-C.4
13. SB X7-7 RA3 Table 4-D
14. SB X7-7 RA3 Table 5
15. SB X7-7 RA3 Table 6
16. SB X7-7 RA3 Table 7
17. SB X7-7 RA3 Table 7-A
18. SB X7-7 RA3 Table 7-B
19. SB X7-7 RA3 Table 7-C

- 20. SB X7-7 RA3 Table 7-D
- 21. SB X7-7 RA3 Table 7-E
- 22. SB X7-7 RA3 Table 7-F

SB X7-7 RA3 Table 0–Units of Measure (RA3 Verification Form)

SB X7-7 RA3 Table 0: Units of Measure Used by Regional Alliance <i>(select one from the drop down list)</i>	
NOTES:	

SB X7-7 RA3 Table 1–Baseline Period Ranges (RA3 Verification Form)

SB X7-7 RA3 Table-1: Baseline Period Ranges for Regional Alliance			
Baseline	Parameter	Value	Units
10- to 15-year baseline period	2008 total water deliveries		0
	2008 total volume of delivered recycled water		0
	2008 recycled water as a percent of total deliveries		Percent
	Number of years in baseline period ^{1,2}		Years
	Year beginning baseline period range		
	Year ending baseline period range ³		
5-year baseline period	Number of years in baseline period		Years
	Year beginning baseline period range		
	Year ending baseline period range ⁴		
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 recognized 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 RA3 Table 2–Method for Population Estimates (RA3 Verification Form)

SB X7-7 RA3 Table 2: Method for Population Estimates for Regional Alliance	
<input type="checkbox"/>	<p>Regional Alliance is aggregating population supplied from each participating agency. SB X7-7 Table 2 is required for each participating agency. *</p>
<input type="checkbox"/>	<p>Regional Alliance is calculating regional population directly for the entire regional alliance area. The Alliance with select the method used from the options below.</p>
Method Used to Determine Population <i>(may select more than one)</i>	
<input type="checkbox"/>	1. Department of Finance (DOF) and/or American Community Survey (ACS)
<input type="checkbox"/>	2. Persons-per-Connection Method
<input type="checkbox"/>	3. DWR Population Tool
<input type="checkbox"/>	<p>4. Other DWR recommends pre-review</p>
<p><i>*If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.</i></p>	
<p>NOTES:</p>	

SB X7-7 RA3 Table 3–Service Area Population (RA3 Verification Form)

SB X7-7 RA3 Table 3: Service Area Population for Regional Alliance		
<input type="checkbox"/>	Regional Alliance is aggregating population supplied from each participating agency. This table is required for each participating agency* and for the Alliance.	
<input type="checkbox"/>	Regional Alliance is calculating regional population directly for the entire regional alliance area. This table will be completed by the Alliance.	
Year	Population	
10 to 15 Year Baseline Population		
Year 1	0	
Year 2		
Year 3		
Year 4		
Year 5		
Year 6		
Year 7		
Year 8		
Year 9		
Year 10		
Year 11		
Year 12		
Year 13		
Year 14		
Year 15		
5 Year Baseline Population		
Year 1	0	
Year 2		
Year 3		
Year 4		
Year 5		
<p><i>*If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management</i></p>		
NOTES:		

SB X7-7 RA3 Table 4—Annual Gross Water Use (RA3 Verification Form)

SB X7-7 RA3 Table 4: Annual Gross Water Use for Regional Alliance							
<input type="checkbox"/>	Regional Alliance is aggregating gross water uses, as reported by each participating agency. SB X7-7 Tables 4 and 4-A are required for each participating agency. ² SB X7-7 Tables 4-B, 4-C, and 4-D are required for agencies that are using the deductions corresponding to those tables. ² The Alliance will provide a table that aggregates all agencies' gross water use.						
<input type="checkbox"/>	Regional Alliance is calculating regional gross water use directly for the entire Regional Alliance area. The Alliance will complete SB X7-7 Tables RA3 4 and RA3 4-A. SB X7-7 Tables RA3 4-B, RA3 4-C, and RA3 4-D are required if the Alliance is using the deductions corresponding to those tables.						
Baseline Year <i>From SB X7-7 RA3 Table 3</i>	Volume Into Distribution System ¹ <i>From SB X7-7 RA3 Table(s) 4-A</i>	Deductions					Annual Gross Water Use ²
		Exported Water ¹	Change in Dist. System Storage ¹ (+/-)	Indirect Recycled Water ¹ <i>From SB X7-7 RA3 Table 4-B</i>	Water Delivered for Agricultural Use ¹	Process Water <i>From SB X7-7 RA3 Table(s) 4-D</i>	
10 to 15 Year Baseline - Gross Water Use							
Year 1	0	-		-		-	-
Year 2	0	-		-		-	-
Year 3	0	-		-		-	-
Year 4	0	-		-		-	-
Year 5	0	-		-		-	-
Year 6	0	-		-		-	-
Year 7	0	-		-		-	-
Year 8	0	-		-		-	-
Year 9	0	-		-		-	-
Year 10	0	-		-		-	-
Year 11	0	-		-		-	-
Year 12	0	-		-		-	-
Year 13	0	-		-		-	-
Year 14	0	-		-		-	-
Year 15	0	-		-		-	-
10 - 15 year baseline average gross water use							#DIV/0!
5 Year Baseline - Gross Water Use							
Year 1	0	-		-		-	-
Year 2	0	-		-		-	-
Year 3	0	-		-		-	-
Year 4	0	-		-		-	-
Year 5	0	-		-		-	-
5 year baseline average gross water use							#DIV/0!
¹ Units of measure (AF, CCF, MG) must remain consistent throughout the Regional Alliance reporting and shall reflect the unit of measure selected by the Alliance in Table 0. ² If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.							
NOTES:							

SB X7-7 RA3 Table 4-A–Volume Entering the Distribution System (RA3 Verification Form)

SB X7-7 RA3 Table 4-A: Volume Entering the Distribution System(s) for Regional Alliance				
Complete one table for each source.				
<input type="checkbox"/>	Regional Alliance is aggregating gross water volumes that have been supplied from each participating agency. This table (and any needed duplicates) is required for each participating agency. ¹ The Alliance will provide a table that aggregates all agencies' gross water use.			
<input type="checkbox"/>	Regional Alliance is calculating regional gross water use directly for the entire Regional Alliance area. This table (and any needed duplicates) will be completed by the Alliance.			
Name of		Enter name of Source 1		
This water source is:				
<input 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 ²	Meter Error Adjustment ² ³ <i>Optional (+/-)</i>	Corrected Volume Entering Distribution System	
10 to 15 Year Baseline - Water into Distribution System				
Year 1	0			-
Year 2	0			-
Year 3	0			-
Year 4	0			-
Year 5	0			-
Year 6	0			-
Year 7	0			-
Year 8	0			-
Year 9	0			-
Year 10	0			-
Year 11	0			-
Year 12	0			-
Year 13	0			-
Year 14	0			-
Year 15	0			-
5 Year Baseline - Water into Distribution System				
Year 1	0		-	-
Year 2	0		-	-
Year 3	0		-	-
Year 4	0		-	-
Year 5	0		-	-
¹ If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.				
² Units of Measure (AF, CCF, MG) must remain consistent throughout the Regional Alliance.				
³ Meter Error Adjustment - See guidance in Methodology I, Step 3 of Methodologies Document				
NOTES:				

SB X7-7 RA3 Table 4-B – Indirect Recycled Water Use Deduction (RA3 Verification Form)

SB X7-7 RA3 Table 4-B: Indirect Recycled Water Use Deduction for Regional Alliance (For use only by agencies that are deducting indirect recycled water)									
<input type="checkbox"/>	Regional Alliance is aggregating gross water volumes that have been supplied from each participating agency. This table is required for each participating agency that is deducting indirect recycled water. The Alliance will provide a table that aggregates all deductions of recycled water.								
<input type="checkbox"/>	Regional Alliance is calculating regional gross water use directly for the entire Regional Alliance area. This table will be completed by the Alliance if 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 ³	Percent Recycled Water	Recycled Water Delivered to Treatment Plant	Transmission / Treatment Loss ³	Recycled Volume Entering Distribution System from Surface Reservoir Augmentation	Recycled Water Pumped by Utility ^{2,3}	Transmission / Treatment Losses ³	Recycled Volume Entering Distribution System from Groundwater Recharge	
10-15 Year Baseline - Indirect Recycled Water Use									
Year 1	0			-	-			-	-
Year 2	0			-	-			-	-
Year 3	0			-	-			-	-
Year 4	0			-	-			-	-
Year 5	0			-	-			-	-
Year 6	0			-	-			-	-
Year 7	0			-	-			-	-
Year 8	0			-	-			-	-
Year 9	0			-	-			-	-
Year 10	0			-	-			-	-
Year 11	0			-	-			-	-
Year 12	0			-	-			-	-
Year 13	0			-	-			-	-
Year 14	0			-	-			-	-
Year 15	0			-	-			-	-
5 Year Baseline - Indirect Recycled Water Use									
Year 1	0			-	-			-	-
Year 2	0			-	-			-	-
Year 3	0			-	-			-	-
Year 4	0			-	-			-	-
Year 5	0			-	-			-	-
<p>¹ If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan. ² 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.</p> <p>³ Units of Measure (AF, CCF, MG) must remain consistent throughout the Regional Alliance.</p>									
NOTES:									

SB X7-7 RA3 Table 4-C –Process Water Use Deduction Eligibility (RA3 Verification Form)

SB X7-7 RA3 Table 4-C: Process Water Deduction Eligibility for Regional Alliance <i>(For use only by agencies that are deducting process water) Choose Only One</i>	
<input type="checkbox"/>	Regional Alliance is aggregating gross water volumes that have been supplied from each participating agency. <i>This table is required for each participating agency that is deducting process water.*</i>
<input type="checkbox"/>	Regional Alliance is calculating regional gross water use directly for the entire Regional Alliance area. <i>This table will be completed by the Alliance if deducting process water.</i>
Select the criteria that establishes process water deduction eligibility.	
<input type="checkbox"/>	Criteria 1- Industrial water use is equal to or greater than 12% of gross water use. <i>Complete SB X7-7 Table 4-C.1</i>
<input type="checkbox"/>	Criteria 2 - Industrial water use is equal to or greater than 15 GPCD. <i>Complete SB X7-7 Table 4-C.2</i>
<input type="checkbox"/>	Criteria 3 - Non-industrial use is equal to or less than 120 GPCD. <i>Complete SB X7-7 Table 4-C.3</i>
<input type="checkbox"/>	Criteria 4 - Disadvantaged Community. <i>Complete SB X7-7 Table 4-C.4</i>
<i>* If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.</i>	
NOTES	

SB X7-7 RA3 Table 4-C.1 –Process Water Use Deduction Eligibility – Criteria 1 (RA3 Verification Form)

SB X7-7 RA3 Table 4-C.1: Process Water Deduction Eligibility for Regional Alliance				
Criteria 1 Industrial water use is equal to or greater than 12% of gross water use				
<input type="checkbox"/>	Regional Alliance is aggregating gross water volumes that have been supplied from each participating agency. This table is required for each participating agency that is deducting process water and is eligible to do so under Criteria 1 ¹			
<input type="checkbox"/>	Regional Alliance is calculating regional gross water use directly for the entire Regional Alliance area. This table will be completed by the Alliance if deducting process water and eligible to do so under Criteria 1.			
Baseline Year <i>Fm SB X7-7 Table 3</i>	Gross Water Use Without Process Water Deduction	Industrial Water Use ²	Percent Industrial Water	Eligible for Exclusion Y/N
10 to 15 Year Baseline - Process Water Deduction Eligibility				
Year 1	0			NO
Year 2	0			NO
Year 3	0			NO
Year 4	0			NO
Year 5	0			NO
Year 6	0			NO
Year 7	0			NO
Year 8	0			NO
Year 9	0			NO
Year 10	0			NO
Year 11	0			NO
Year 12	0			NO
Year 13	0			NO
Year 14	0			NO
Year 15	0			NO
5 Year Baseline - Process Water Deduction Eligibility				
Year 1	0			NO
Year 2	0			NO
Year 3	0			NO
Year 4	0			NO
Year 5	0			NO
¹ If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan. ² Units of Measure (AF, CCF, MG) must remain consistent throughout the Regional Alliance.				
NOTES:				

SB X7-7 RA3 Table 4-C.2 –Process Water Use Deduction Eligibility – Criteria 2 (RA3 Verification Form)

SB X7-7 RA3 Table 4-C.2: Process Water Deduction Eligibility for Regional Alliance				
Criteria 2				
Industrial water use is equal to or greater than 15 GPCD				
<input type="checkbox"/>	Regional Alliance is aggregating gross water volumes that have been supplied from each participating agency. This table is required for each participating agency that is deducting			
<input type="checkbox"/>	Regional Alliance is calculating regional gross water use directly for the entire Regional Alliance area. This table will be completed by the Alliance if deducting process water			
Baseline Year <i>Fm SB X7-7 Table 3</i>	Industrial Water Use ²	Population <i>Fm SB X7-7 Table 3</i>	Industrial GPCD	Eligible for Exclusion YIN
10 to 15 Year Baseline – Process Water Deduction Eligibility				
Year 1	0		-	NO
Year 2	0		-	NO
Year 3	0		-	NO
Year 4	0		-	NO
Year 5	0		-	NO
Year 6	0		-	NO
Year 7	0		-	NO
Year 8	0		-	NO
Year 9	0		-	NO
Year 10	0		-	NO
Year 11	0		-	NO
Year 12	0		-	NO
Year 13	0		-	NO
Year 14	0		-	NO
Year 15	0		-	NO
5 Year Baseline – Process Water Deduction Eligibility				
Year 1	0		-	NO
Year 2	0		-	NO
Year 3	0		-	NO
Year 4	0		-	NO
Year 5	0		-	NO
² If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan ³ Units of Measure (AF, CCF, MG) must remain consistent throughout the Regional Alliance.				
NOTES:				

SB X7-7 RA3 Table 4-C.3 –Process Water Use Deduction Eligibility – Criteria 3 (RA3 Verification Form)

SB X7-7 RA3 Table 4-C.3: Process Water Deduction Eligibility for Regional Alliance							
Criteria 3							
Non-industrial use is equal to or less than 120 GPCD							
<input type="checkbox"/>	Regional Alliance is aggregating gross water volumes that have been supplied from each participating agency. This table is required for each participating agency that is deducting process water and is eligible to do so under Criteria 3. ¹						
<input type="checkbox"/>	Regional Alliance is calculating regional gross water use directly for the entire Regional Alliance area. This table will be completed by the Alliance if deducting process water and eligible to do so under Criteria 3.						
Baseline Year <i>Fm SB X7-7 Table 3</i>	Gross Water Use Without Process Water Deduction <i>Fm SB X7-7 Table 4</i>	Industrial Water Use ²	Non-industrial Water Use	Population <i>Fm SB X7-7 Table 3</i>	Non-Industrial GPCD	Eligible for Exclusion Y/N	
10 to 15 Year Baseline – Process Water Deduction Eligibility							
Year 1	0	-	-	-	-	-	NO
Year 2	0	-	-	-	-	-	NO
Year 3	0	-	-	-	-	-	NO
Year 4	0	-	-	-	-	-	NO
Year 5	0	-	-	-	-	-	NO
Year 6	0	-	-	-	-	-	NO
Year 7	0	-	-	-	-	-	NO
Year 8	0	-	-	-	-	-	NO
Year 9	0	-	-	-	-	-	NO
Year 10	0	-	-	-	-	-	NO
Year 11	0	-	-	-	-	-	NO
Year 12	0	-	-	-	-	-	NO
Year 13	0	-	-	-	-	-	NO
Year 14	0	-	-	-	-	-	NO
Year 15	0	-	-	-	-	-	NO
5 Year Baseline – Process Water Deduction Eligibility							
Year 1	0	-	-	-	-	-	NO
Year 2	0	-	-	-	-	-	NO
Year 3	0	-	-	-	-	-	NO
Year 4	0	-	-	-	-	-	NO
Year 5	0	-	-	-	-	-	NO
¹ If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan. ² Units of Measure (AF, CCF, MG) must remain consistent throughout the Regional Alliance.							
NOTES:							

SB X7-7 RA3 Table 4-C.4 –Process Water Use Deduction Eligibility – Criteria 4 (RA3 Verification Form)

SB X7-7 RA3 Table 4-C.4: Process Water Deduction Eligibility for Regional Alliance				
Criteria 4				
Disadvantaged Community ¹				
<input type="checkbox"/>	Regional Alliance is aggregating gross water volumes that have been supplied from each participating agency. This table is required for each participating agency that is deducting process water and is eligible to do so under Criteria 4. ²			
<input type="checkbox"/>	Regional Alliance is calculating regional gross water use directly for the entire Regional Alliance area. This table will be completed by the Alliance if deducting process water and eligible to do so under Criteria 4.			
SELECT ONE Disadvantaged Community status was determined using one of the methods listed below:				
<input type="checkbox"/>	1. IRWM DAC Mapping tool https://gis.water.ca.gov/app/dacs/			
If using the IRWM DAC Mapping Tool, include a screen shot from the tool showing that the service are is considered a DAC.				
<input type="checkbox"/>	2. 2010 Median Income			
California Median Household Income		Service Area Median Household Income	Percentage of Statewide Average	Eligible for Exclusion? Y/N
2010	\$60,883		0%	YES
¹ A "Disadvantaged Community" is a community with a median household income less than 80 percent of the statewide average. ² If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.				
NOTES:				

SB X7-7 RA3 Table 4-D –Process Water Use Deduction (RA3 Verification Form)

SB X7-7 RA3 Table 4-D: Process Water Deduction for Regional Alliance - Volume						
<i>Complete a separate table for each industrial customer with a process water exclusion</i>						
<input type="checkbox"/>	Regional Alliance is aggregating gross water volumes that have been supplied from each participating agency. This table (and any needed duplicates) is required for each participating agency that is deducting process water. ¹ The Alliance will provide a table that aggregates all deductions of process water within the Regional Alliance.					
<input type="checkbox"/>	Regional Alliance is calculating regional gross water use directly for the entire Regional Alliance area. This table (and any needed duplicates) will be completed by the Alliance.					
Name of Industrial Customer		<i>Enter Name of Industrial Customer 1</i>				
Baseline Year <i>Fm SB X7-7 Table 3</i>	Industrial Customer's Total Water Use ²	Total Volume Supplied by Water Agency ²	% of Water Supplied by Water Agency	Customer's Total Process Water Use ²	Volume of Process Water Eligible for Exclusion for this Customer	
10 to 15 Year Baseline - Process Water Deduction						
Year 1	0					-
Year 2	0					-
Year 3	0					-
Year 4	0					-
Year 5	0					-
Year 6	0					-
Year 7	0					-
Year 8	0					-
Year 9	0					-
Year 10	0					-
<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					-
5 Year Baseline - Process Water Deduction						
Year 1	0					-
Year 2	0					-
Year 3	0					-
Year 4	0					-
Year 5	0					-
¹ <i>If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.</i> ² Units of Measure (AF, CCF, MG) must remain consistent throughout the Regional						
NOTES:						

SB X7-7 RA3 Table 5 –Gallons Per Capita Per Day (RA3 Verification Form)

SB X7-7 RA3 Table 5: Gallons Per Capita Per Day (GPCD) for Regional Alliance*				
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	0	-	-	
Year 2	0	-	-	
Year 3	0	-	-	
Year 4	0	-	-	
Year 5	0	-	-	
Year 6	0	-	-	
Year 7	0	-	-	
Year 8	0	-	-	
Year 9	0	-	-	
Year 10	0	-	-	
Year 11	0	-	-	
Year 12	0	-	-	
Year 13	0	-	-	
Year 14	0	-	-	
Year 15	0	-	-	
10-15 Year Average Baseline GPCD				#DIV/0!
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	0	-	-	
Year 2	0	-	-	
Year 3	0	-	-	
Year 4	0	-	-	
Year 5	0	-	-	
5 Year Average Baseline GPCD				#DIV/0!
<p><i>*If the Regional Alliance does not calculate regional population or regional gross water directly, each participating agency must submit population and gross water tables, SB X7-7 Tables 0 through 6, as applicable, to show each agency's calculations. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.</i></p>				
NOTES:				

SB X7-7 RA3 Table 6 –Gallons Per Capita Per Day Summary (RA3 Verification Form)

SB X7-7 RA3 Table 6: Gallons per Capita per Day for Regional Alliance <i>Summary From Table SB X7-7 RA3 Table 5</i>	
10-15 Year Baseline GPCD	#DIV/0!
5 Year Baseline GPCD	#DIV/0!
NOTES:	

SB X7-7 RA3 Table 7 –Target Method (RA3 Verification Form)

SB X7-7 RA3 Table 7: 2020 Target Method for Regional Alliance <i>Select Only One</i>		
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
<input type="checkbox"/>	Method 3	SB X7-7 Table 7-E
<input type="checkbox"/>	Method 4	Method 4 Calculator Located in the WUE Data Portal at https://wuedata.water.ca.gov <i>Resources</i> button
NOTES:		

SB X7-7 RA3 Table 7-A –Target Method 1 (RA3 Verification Form)

SB X7-7 RA3 Table 7-A: Target Method 1 for Regional Alliance 20% Reduction	
10-15 Year Baseline GPCD	2020 Target GPCD
#DIV/0!	#DIV/0!
NOTES:	

SB X7-7 RA3 Table 7-B –Target Method 2 – Landscape Water Use (RA3 Verification Form)

SB X7-7 RA3 Table 7-B: Target Method 2 Target Landscape Water Use		
Units of Measure		0
Reference Evapotranspiration Rate (ET ₀) ¹ for Service Area (inches/year)		
Acres of Irrigated Landscape and Applicable ETAF	Acres	Water Use ³
Acres of landscape installed pre-2010 (ETAF 0.8) ²		-
Acres of landscape installed post-2010 (ETAF 0.7) ²		-
Acres of residential landscape installed post 2015 (ETAF .55)		-
Acres of CII landscape installed post 2015 (ETAF .45)		-
Acres of Special Landscape Area (ETAF 1.0) ²		-
Target Landscape Water Use for 2020		-
¹ ETo information can be found at https://cimis.water.ca.gov . If the water supplier's service area spans more than one ETo Zone, the supplier will use multiple versions of SB X7-7 Table 7B for each ETo zone that they serve.		
² ETAF - Evapotranspiration Adjustment Factor. Refer to the Model Water Efficient Landscape Ordinance at https://water.ca.gov/Programs/Water-Use-And-Efficiency/Model-Water-Efficient-Landscape-Ordinance		
³ Water Use Unit of Measure (AF, MG, CCF) is automatically converted to the units selected by the user in Table 0.		
NOTES		

SB X7-7 RA3 Table 7-C –Target Method 2 – CII Water Use (RA3 Verification Form)

SB X7-7 R 3 Table 7-C: Target Method 2						
Target CII Water Use						
Baseline Year <i>Fm SB X7-7 Table 3</i>	CII Water Use ^{1,2}	Process Water Exclusion (Optional) <i>Fm SB X7-7 Table 4</i>	CII Water Use Minus Process Water	Population <i>Fm SB X7-7 Table 3</i>	CII GPCD	
Unit of Measure						0
Year 1	0		0	0	-	
Year 2	0		0	0	-	
Year 3	0		0	0	-	
Year 4	0		0	0	-	
Year 5	0		0	0	-	
Year 6	0		0	0	-	
Year 7	0		0	0	-	
Year 8	0		0	0	-	
Year 9	0		0	0	-	
Year 10	0		0	0	-	
Year 11	0		0	0	-	
Year 12	0		0	0	-	
Year 13	0		0	0	-	
Year 14	0		0	0	-	
Year 15	0		0	0	-	
Average Annual 10 to 15 Year Baseline CII Water Use (GPCD)						#DIV/0!
10% Reduction						#DIV/0!
2020 Target CII Water Use						#DIV/0!
¹ CII water use for each year of the baseline period must be provided by the user.						
² Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in Table 2-3.						
NOTES						

SB X7-7 RA3 Table 7-D –Target Method 2 – Summary (RA3 Verification Form)

SB X7-7 RA3 Table 7-D: Target Method 2 Summary		
2020 Population	Enter 2020 Population	
Sector	Volume	GPCD
		0
Target Indoor Residential Water Use		55
Target Landscape Water Use* <i>From SB X7-7 RA3 Table 7-B</i>	-	
Target CII Water Use <i>From SB X7-7 Table 7-C</i>		#DIV/0!
2020 Target	-	#DIV/0!
<i>*Additional rows may be added for Target Landscape Water Use if the service area spans more than one Eto Zone.</i>		
NOTES:		

SB X7-7 RA3 Table 7-E –Target Method 3 (RA3 Verification Form)

SB X7-7 RA3 Table 7-E: Target Method 3 for Regional Alliance				
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
Target <i>(If more than one region is selected, this value is calculated.)</i>				0
NOTES:				

SB X7-7 RA3 Table 7-F –Target Confirmation (RA3 Verification Form)

SB X7-7 RA3 Table 7-F: Confirm Minimum Reduction for 2020 Target for Regional Alliance			
5 Year Baseline GPCD <i>From SB X7-7 Table 5</i>	Maximum 2020 Target*	Calculated 2020 Target <i>As selected in SB X7-7 Table 7</i>	Confirmed 2020 Target
#DIV/0!			0
* Maximum 2020 Target is 95% of the 5 Year Baseline GPCD			
NOTES:			

Regional Alliance 2020 Compliance Tables

SB X7-7 Regional Alliance 2020 GPCD

SB X7-7 Regional Alliance - 2020 GPCD (Actual)				
Participating Member Agency Name <i>Add rows as needed</i>	2020 Actual GPCD ¹	2020 Population	(2020 GPCD) X (2020 Population)	Regional Alliance 2020 GPCD (Actual)
			-	
			-	
			-	
			-	
Regional Alliance Totals	-	-	-	#DIV/0!
<p><i>* All participating agencies must submit individual SB X7-7 Tables, as applicable, showing the individual agency's calculations. These tables are: SB X7-7 Tables 0 through 6, Table 7, any required supporting tables (as stated in SB X7-7 Table 7), and SB X7-7 Table 9, as applicable. These individual agency tables will be submitted with the individual or Regional Urban Water Management Plan.</i></p>				
NOTES				

SB X7-7 Regional Alliance 2020 Compliance

SB X7-7 Regional Alliance - 2020 Compliance				
2020 Actual GPCD	Optional Adjustment for Economic Growth ¹	Adjusted 2020 Actual GPCD	2020 Target GPCD ²	Did Alliance Achieve Targeted Reduction for 2020?
#DIV/0!		#DIV/0!		#DIV/0!
<p>¹ Adjustments for economic growth can be applied to either the individual supplier's data or to the aggregate regional alliance data (but not both), depending upon availability of suitable data and methods.</p> <p>² 2020 Target GPCD will be taken from the Regional Alliance's SB X7-7 Verification Form, Weighted Target Table.</p>				
NOTES				