

# B

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## Appendix B: DWR Standard UWMP Tables

**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>			
CA3310009	Eastern Municipal Water District	155,561	84,673
<b>TOTAL</b>		155,561	84,673

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

NOTES:

**Submittal Table 2-2: Plan Identification**

Select Only One	Type of Plan		Name of RUWMP or Regional Alliance <i>if applicable</i> (select from drop down list)
<input checked="" type="checkbox"/>	<b>Individual UWMP</b>		
	<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"/>	<b>Regional Urban Water Management Plan (RUWMP)</b>		

NOTES:

Submittal Table 2-3: Supplier Identification	
Type of Supplier (select one or both)	
<input checked="" type="checkbox"/>	Supplier is a wholesaler
<input checked="" type="checkbox"/>	Supplier is a retailer
Fiscal or Calendar Year (select one)	
<input checked="" 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	AF
<i>* Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</i>	
NOTES:	

**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

*Add additional rows as needed*

Metropolitan Water District of Southern California

NOTES:

**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.
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**Provide page number for location of the list.**

<input checked="" type="checkbox"/>	Supplier has informed 10 or fewer other water suppliers of water supplies available in accordance with Water Code Section 10631. <b>Complete the table below.</b>
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Water Supplier Name	
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<i>Add additional rows as needed</i>	
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City of Hemet	
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City of Perris	
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City of San Jacinto	
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Lake Hemet Municipal Water District	
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Nuevo Water Company	
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Rancho California Water District	
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Western Municipal Water District	
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NOTES:	
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**Submittal Table 3-1 Retail: Population - Current and Projected**

Population Served	2020	2025	2030	2035	2040	2045(opt)
	603,950	649,700	695,500	741,300	774,300	807,200

NOTES:

**Submittal Table 3-1 Wholesale: Population - Current and Projected**

Population Served	2020	2025	2030	2035	2040	2045(opt)
	255,210	271,500	287,800	304,000	314,000	324,100

NOTES:



**Submittal Table 4-1 Retail: Demands for Potable and Non-Potable<sup>1</sup> Water - Actual**

Use Type	2020 Actual		
<p><b>Drop down list</b>                      May select each use multiple times                      These are the only Use Types that will be recognized by the WUEdata online submittal tool</p>	<p>Additional Description                      (as needed)</p>	<p>Level of Treatment                      When Delivered                      Drop down list</p>	<p>Volume<sup>2</sup></p>
Add additional rows as needed			
Single Family		Drinking Water	52,162
Multi-Family		Drinking Water	6,535
Commercial		Drinking Water	4,267
Industrial		Drinking Water	571
Institutional/Governmental		Drinking Water	1,629
Landscape		Drinking Water	8,155
Agricultural irrigation		Drinking Water	1,114
Agricultural irrigation		Raw Water	446
Other		Drinking Water	1,287
Other	Systems losses & unbilled, authorized consumption	Drinking Water	8,507
<b>TOTAL</b>			<b>84,673</b>
<p><sup>1</sup> Recycled water demands are NOT reported in this table. Recycled water demands are reported in Table 6-4.                      Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</p>			
<p>NOTES:</p>			

### Submittal Table 4-1 Wholesale: Demands for Potable and Non-Potable<sup>1</sup> Water - Actual

Use Type	2020 Actual		
<p><b>Drop down list</b>                      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 <sup>2</sup>
Add additional rows as needed			
Groundwater recharge	Imported water recharge to the Hemet/San Jacinto Basin	Raw Water	6,467
Sales to other agencies	City of Perris Water System	Drinking Water	1,685
Sales to other agencies	Western Municipal Water District Murrieta Division	Drinking Water	1,809
Sales to other agencies	Nuevo Water Company	Drinking Water	409
Sales to other agencies	Rancho California Water District	Drinking Water	11,105
Sales to other agencies	Rancho California Water District	Raw Water	13,923
Sales to other agencies	City of Hemet	Drinking Water	0
Sales to other agencies	City of San Jacinto	Drinking Water	0
Sales to other agencies	Lake Hemet Municipal Water District	Raw Water	986
<b>TOTAL</b>			<b>36,384</b>

<sup>1</sup> Recycled water demands are NOT reported in this table. Recycled water demands are reported in Table 6-4. <sup>2</sup>  
 Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.

NOTES:

**Submittal Table 4-2 Retail: Use for Potable and Non-Potable<sup>1</sup> Water - Projected**

Use Type	Additional Description (as needed)	Projected Water Use <sup>2</sup> <i>Report To the Extent that Records are Available</i>				
		2025	2030	2035	2040	2045 (opt)
<b>Drop down list</b> May select each use multiple times These are the only Use Types that will be recognized by the WUdata online submittal tool						
Add additional rows as needed						
Single Family		66,900	71,700	76,700	80,500	84,000
Multi-Family		8,500	9,100	9,700	10,200	10,600
Commercial		6,100	6,500	7,000	7,300	7,600
Industrial		600	600	700	700	700
Institutional/Governmental		2,700	2,900	3,100	3,200	3,400
Landscape		8,400	7,600	6,800	6,200	5,500
Agricultural irrigation	Potable Water	1,500	1,500	1,500	1,500	1,500
Agricultural irrigation	Raw Water	500	500	500	500	500
Other		0	0	0	0	0
Other	System losses & unbilled, authorized consumption	7,400	7,900	8,400	8,800	9,200
<b>TOTAL</b>		<b>102,600</b>	<b>108,300</b>	<b>114,400</b>	<b>118,900</b>	<b>123,000</b>

<sup>1</sup> Recycled water demands are NOT reported in this table. Recycled water demands are reported in Table 6-4.  
 measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.

<sup>2</sup> Units of

NOTES:

Submittal Table 4-2 Wholesale: Use for Potable and Raw Water <sup>1</sup> - Projected						
Use Type	Additional Description (as needed)	Projected Water Use <sup>2</sup>				
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						
Groundwater recharge	Imported water recharge to the Hemet/San Jacinto Basin	7,500	7,500	7,500	7,500	7,500
Sales to other agencies	City of Perris Water System	1,800	1,900	2,100	2,200	2,300
Sales to other agencies	Western Municipal Water District Murrieta Division	1,000	1,300	1,600	2,000	2,300
Sales to other agencies	Nuevo Water Company	500	1,000	1,100	1,200	1,200
Sales to other agencies	Rancho California Water District (Potable)	27,100	20,000	21,000	15,200	16,500
Sales to other agencies	Rancho California Water District (Raw)	15,200	15,200	15,200	22,300	22,300
Sales to other agencies	City of Hemet	0	0	0	0	0
Sales to other agencies	City of San Jacinto	0	0	0	0	0
Sales to other agencies	Lake Hemet Municipal Water District	5,100	5,500	5,900	6,300	6,700
	<b>TOTAL</b>	<b>58,200</b>	<b>52,400</b>	<b>54,400</b>	<b>56,700</b>	<b>58,800</b>
<sup>1</sup> Recycled water demands are NOT reported in this table. Recycled water demands are reported in Table 6-4. Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.						
NOTES:						

**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>	84,673	102,600	108,300	114,400	118,900	123,000
Recycled Water Demand <sup>1</sup> <i>From Table 6-4</i>	31,243	43,330	49,020	54,500	59,800	64,100
Optional Deduction of Recycled Water Put Into Long- Term Storage <sup>2</sup>						
<b>TOTAL WATER USE</b>	115,916	145,930	157,320	168,900	178,700	187,100

<sup>1</sup> Recycled water demand fields will be blank until Table 6-4 is complete <sup>2</sup>  
 Long term storage means water placed into groundwater or surface storage that is not removed from storage in the same year. Supplier **may** deduct recycled water placed in long-term storage from their reported demand. This value is manually entered into Table 4-3.

NOTES:

### Submittal Table 4-3 Wholesale: Total Water Use (Potable and Non-Potable)

	2020	2025	2030	2035	2040	2045 (opt)
Potable and Raw Water From Tables 4-1W and 4-2W	36,384	58,200	52,400	54,400	56,700	58,800
Recycled Water Demand* From Table 6-4W	1,285	4,770	5,180	5,600	5,600	5,600
<b>TOTAL WATER DEMAND</b>	<b>37,669</b>	<b>62,970</b>	<b>57,580</b>	<b>60,000</b>	<b>62,300</b>	<b>64,400</b>

*\*Recycled water demand fields will be blank until Table 6-4 is complete.*

NOTES:

**Submittal Table 4-4 Retail: Last Five Years of Water Loss Audit Reporting**

Reporting Period Start Date (mm/yyyy)	Volume of Water Loss <sup>1,2</sup>
07/2015	8,865
07/2016	6,221
07/2017	4,321
07/2018	7,360
07/2019	5,096

<sup>1</sup> Taken from the field "Water Losses" (a combination of apparent losses and real losses) from the AWWA worksheet. <sup>2</sup>  
**Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.**

NOTES:

**Submittal Table 4-5 Retail Only: Inclusion in Water Use Projections**

<p><b>Are Future Water Savings Included in Projections?</b> (Refer to Appendix K of UWMP Guidebook) <i>Drop down list (y/n)</i></p>	<p>Yes</p>
<p>If "Yes" to above, state the section or page number, in the cell to the right, where citations of the codes, ordinances, or otherwise are utilized in demand projections are found.</p>	<p>Section 4.1.1</p>
<p><b>Are Lower Income Residential Demands Included In Projections?</b> <i>Drop down list (y/n)</i></p>	<p>Yes</p>
<p>NOTES:</p>	



**Submittal Table 5-1 Baselines and Targets Summary**  
**From SB X7-7 Verification Form**  
*Retail Supplier or Regional Alliance Only*

Baseline Period	Start Year *	End Year *	Average Baseline GPCD*	Confirmed 2020 Target*
10-15 year	1999	2008	197	176
5 Year	2003	2007	195	

*\*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)*

NOTES:

**Submittal Table 5-2: 2020 Compliance** **From**  
**SB X7-7 2020 Compliance Form**  
*Retail Supplier or Regional Alliance Only*

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>		
125	0	0	176	Y

*\*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)*

NOTES:

**Submittal Table 6-1 Retail: Groundwater Volume Pumped**

Supplier does not pump groundwater.  
The supplier will not complete the table below.

All or part of the groundwater described below is desalinated.

Groundwater Type <b>Drop Down List</b> <i>May use each category multiple times</i>	Location or Basin Name	2016*	2017*	2018*	2019*	2020*
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*Add additional rows as needed*

Alluvial Basin	Hemet/San Jacinto Basin portion of the San Jacinto Groundwater Basin (DWR 8-05)	6,171	6,498	6,367	5,213	9,383
Alluvial Basin	Pumping of EMWD share of unused Soboba Settlement Water recharged in the Hemet/San Jacinto Basin portion of the San Jacinto Groundwater Basin (DWR 8-05)	3,585	3,864	3,850	1,508	2,625
Alluvial Basin	West San Jacinto Basin portion of the San Jacinto Groundwater Basin (DWR 8-05)	4,429	2,908	3,307	1,323	2,402
Alluvial Basin	Brackish Groundwater from the West San Jacinto Basin portion of the San Jacinto Groundwater Basin (DWR 8-05)	10,254	8,585	8,547	9,801	9,565
<b>TOTAL</b>		24,439	21,855	22,071	17,845	23,975

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

NOTES:

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

There is no wastewater collection system. The supplier will not complete the table below.

Percentage of 2020 service area covered by wastewater collection system *(optional)*

Percentage of 2020 service area population covered by wastewater collection system *(optional)*

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)</i> <i>Drop Down List</i>
Eastern Municipal Water District	Metered	8,194	Eastern Municipal Water District	San Jacinto Valley RWRf	Yes	No
Eastern Municipal Water District	Metered	11,507	Eastern Municipal Water District	Moreno Valley RWRf	Yes	No
Eastern Municipal Water District	Metered	16,090	Eastern Municipal Water District	Temecula Valley RWRf	Yes	No
Eastern Municipal Water District	Metered	17,282	Eastern Municipal Water District	Perris Valley RWRf	Yes	No
<b>Total Wastewater Collected from Service Area in 2020:</b>		53,073				

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

NOTES:



**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:		Eastern Municipal Water District								
Name of Supplier Operating the Recycled Water Distribution System:		Eastern Municipal Water District								
Supplemental Water Added in 2020 (volume) <i>Include units</i>		0								
Source of 2020 Supplemental Water		N/A								
Beneficial Use Type <i>additional rows if needed.</i>	<i>Insert</i> Potential Beneficial Uses of Recycled Water (Describe)	Amount of Potential Uses of Recycled Water (Quantity) <i>Include volume units<sup>1</sup></i>	General Description of 2020 Uses	Level of Treatment <i>Drop down list</i>	2020 <sup>1</sup>	2025 <sup>1</sup>	2030 <sup>1</sup>	2035 <sup>1</sup>	2040 <sup>1</sup>	2045 <sup>1</sup> (opt)
Agricultural irrigation				Tertiary	21,178	22,240	24,640	20,000	20,000	20,000
Landscape irrigation <i>(exc golf courses)</i>				Tertiary	4,275	7,600	10,080	10,600	11,100	11,100
Golf course irrigation				Tertiary	1,457	2,750	3,130	3,500	3,500	3,500
Commercial use										
Industrial use				Tertiary	0	440	870	1,310	1,310	1,310
Geothermal and other energy production										
Seawater intrusion barrier										
Recreational impoundment				Tertiary	1,029	1,400	1,400	1,400	1,400	1,400
Wetlands or wildlife habitat				Tertiary	3,231	4,500	4,500	4,500	4,500	4,500
Groundwater recharge (IPR)				Advanced		4,100	4,100	12,300	12,300	12,300
Reservoir water augmentation (IPR)										
Direct potable reuse										
Other (Description Required)	Construction			Tertiary	73	300	300	300	300	300
Other (Description Required)	Split between agricultural and landscape usage, proportion to be determined in future			Tertiary				590	5,390	9,690
<b>Total:</b>					<b>31,243</b>	<b>43,330</b>	<b>49,020</b>	<b>54,500</b>	<b>59,800</b>	<b>64,100</b>
<b>2020 Internal Reuse</b>										

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

NOTES:

**Submittal Table 6-4 Wholesale: Current and Projected Retailers Provided Recycled Water Within Service Area**

<input type="checkbox"/>	Recycled water is not directly treated or distributed by the Supplier. Supplier will not complete the table below.						The
Name of Receiving Supplier or Direct Use by Wholesaler	Level of Treatment <i>Drop down list</i>	2020*	2025*	2030*	2035*	2040*	2045* (opt)
<i>Add additional rows as needed</i>							
Elsinore Valley Municipal Water District	Tertiary	533	1,120	1,120	1,120	1,120	1,120
Rancho California Water District	Tertiary	752	3,650	4,060	4,480	4,480	4,480
<b>Total</b>		1,285	4,770	5,180	5,600	5,600	5,600

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

NOTES:

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



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 <sup>1</sup>	2020 Actual Use <sup>1</sup>
<i>Insert additional rows as needed.</i>		
Agricultural irrigation	18,784	21,178
Landscape irrigation (exc golf courses)	5,124	4,275
Golf course irrigation	2,375	1,457
Commercial use	300	0
Industrial use	2,912	0
Geothermal and other energy production		
Seawater intrusion barrier		
Recreational impoundment	1,250	1,029
Wetlands or wildlife habitat	4,500	3,231
Groundwater recharge (IPR)		
Reservoir water augmentation (IPR)		
Direct potable reuse		
Other (Description Required) (Construction)		73
<b>Total</b>	35,245	31,243

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

NOTE:



**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>		
Elsinore Valley Municipal Water District	289	533
Rancho California Water District	1,367	752
<b>Total</b>	1,656	1,285

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

NOTES:

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>			
Mandatory Recycled Water Use Ordinance	The ordinance requiring new and existing customers to use recycled water for appropriate permitted uses when it is available	Ongoing	
Rate Incentives	EMWD prices recycled water below the cost of potable water for both municipal and agricultural use	Ongoing	
Water Supply Assessments	Assessments condition all major new developments to use recycled water as a condition of service where it is available and permitted	Ongoing	
Public Education	EMWD has a recycled water public education campaign to promote the benefits of recycled water	Ongoing	
Facilities Financing	EMWD helps arrange or provide financing for the construction of facilities needed to convert potable demands to recycled water	Ongoing	
<b>Total</b>			<b>0</b>
<i>*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</i>			
NOTES: EMWD does not have data to support a projection of how much increased recycled water sales will result from each of the listed methods of encouraging recycled water use. Historically, the low cost of recycled water was the primary inducement for agricultural customers to use recycled water in-lieu of groundwater. However, as municipal customers continue to replace agriculture, it is reasonable to assume that the mandatory provisions of EMWD's Recycled Water Use Ordinance will play a major role in program expansion.			

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 (y/n)</i>	<i>If Yes, Supplier Name</i>				
<i>Add additional rows as needed</i>						
SARCCUP / San Jacinto Enhanced Recharge and Recovery Program (ERRP) Phase I	Yes	Inland Empire Utilities Agencies, Orange County Water District, San Bernardino Valley Municipal Water District, Western Municipal Water District, DWR	Project to be completed in phases and includes conjunctive use of groundwater recharge	2025	Multi-Dry Year	7,000
Perris North Basin Groundwater Contamination Prevention and Remediation Program	Yes	SWRCB (funding partner), WMWD	Combined MV and North Perris GW Development, and wells near MARB	2023	Average Year	6,450
Perris II Desalter	Yes	Army Corps of Engineers	Expected to be online mid-2021	2021	Average Year	5,400
Purified Water Replenishment, Phase I (IPR)	Yes	N/A	Advanced treated recycled water used to recharge the Hemet/San Jacinto Basin	2024	Average Year	4,000
Purified Water Replenishment, Phase II (IPR)	Yes	N/A	Advanced treated recycled water used to recharge the Hemet/San Jacinto Basin - could be increased to 11,000 AFY if brine issues are resolved	2035	Average Year	8,000
San Jacinto Enhanced Recharge and Recovery Program (ERRP) Phase II	Yes		Project to be completed in phases and includes conjunctive use of groundwater recharge	2030 - 2035	Multi-Dry Year	7,500
San Jacinto Enhanced Recharge and Recovery Program (ERRP) Phase III	No		Project to be completed in phases and includes conjunctive use of groundwater recharge	2040 - 2050	Multi-Dry Year	TBD
<b>*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</b>						
NOTES:						

**Submittal Table 6-8 Retail: Water Supplies — Actual**

Water Supply		2020		
<b>Drop down list</b> 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	Actual Volume*	Water Quality Drop Down List	Total Right or Safe Yield* (optional)
		Add additional rows as needed		
Purchased or Imported Water	Treated water purchased from Metropolitan	44,726	Drinking Water	
Purchased or Imported Water	Untreated water purchased from Metropolitan, treated at EMWD Filtration Plants	17,584	Drinking Water	
Purchased or Imported Water	EMWD share of unused Soboba Settlement Water	2,625	Drinking Water	
Purchased or Imported Water	Raw Water for Agriculture	642	Other Non-Potable Water	
Groundwater (not desalinated)	Potable water pumped from the Hemet/San Jacinto Basin portion of the San Jacinto Groundwater Basin (DWR 8-05)	9,383	Drinking Water	
Groundwater (not desalinated)	Potable water pumped from the West San Jacinto Basin portion of the San Jacinto Groundwater Basin (DWR 8-05)	2,402	Drinking Water	
Groundwater (not desalinated)	Brackish water pumped from the West San Jacinto Basin portion of the San Jacinto Groundwater Basin (DWR 8-05) used to supplement the recycled water system	0	Other Non-Potable Water	
Desalinated Water - Groundwater	Desalinated water pumped from the West San Jacinto Basin portion of the San Jacinto Groundwater Basin (DWR 8-05)	7,310	Drinking Water	
Recycled Water	Includes Storage Pond Incidental Recharge / Evaporation	39,642	Other Non-Potable Water	
<b>Total</b>		<b>124,314</b>		<b>0</b>

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

NOTES:



**Submittal Table 6-9 Retail: Water Supplies — Projected**

Water Supply		Projected Water Supply * Report To the Extent Practicable									
Drop down list 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	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									
Purchased or Imported Water	Metropolitan Treated/Untreated	66,447		72,147		70,247		74,747		78,847	
Groundwater (not desalinated)	Pumped from the Hemet/San Jacinto Basin	7,303		7,303		7,303		7,303		7,303	
Groundwater (not desalinated)	Pumped from the West San Jacinto Basin	11,450		11,450		11,450		11,450		11,450	
Desalinated Water - Groundwater	Desalinated water from the West San Jacinto Basin	13,400		13,400		13,400		13,400		13,400	
Recycled Water	Excludes Storage Pond Incidental Recharge / Evaporation	43,330		49,020		54,500		59,800		64,100	
Other	Purified Water Replenishment (IPR)	4,000		4,000		12,000		12,000		12,000	
<b>Total</b>		<b>145,930</b>	<b>0</b>	<b>157,320</b>	<b>0</b>	<b>168,900</b>	<b>0</b>	<b>178,700</b>	<b>0</b>	<b>187,100</b>	<b>0</b>
*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.											
NOTES											

**Submittal Table 6-9 Wholesale: Water Supplies — Projected**

Water Supply		Projected Water Supply* Report To the Extent Practicable									
		2025		2030		2035		2040		2045 (opt)	
Drop down list 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	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									
Purchased or Imported Water	Metropolitan Treated / Untreated	50,700		44,900		46,900		49,200		51,300	
Purchased or Imported Water	Soboba Settlement Water	7,500		7,500		7,500		7,500		7,500	
Recycled Water		4,770		5,180		5,600		5,600		5,600	
	<b>Total</b>	62,970	0	57,580	0	60,000	0	62,300	0	64,400	0

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

NOTES:

**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. <span style="float: right;">Location _____</span>
		<input checked="" 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	1922-2017		100%
Single-Dry Year	1977		100%
Consecutive Dry Years 1st Year	1988		100%
Consecutive Dry Years 2nd Year	1989		100%
Consecutive Dry Years 3rd Year	1990		100%
Consecutive Dry Years 4th Year	1991		100%
Consecutive Dry Years 5th Year	1992		100%

*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.*

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

NOTES:



**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 checked="" 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	1922-2017		100%
Single-Dry Year	1977		100%
Consecutive Dry Years 1st Year	1988		100%
Consecutive Dry Years 2nd Year	1989		100%
Consecutive Dry Years 3rd Year	1990		100%
Consecutive Dry Years 4th Year	1991		100%
Consecutive Dry Years 5th Year	1992		100%

*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.*

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

NOTES:

**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> )	145,930	157,320	168,900	178,700	187,100
Demand totals ( <i>autofill from Table 4-3</i> )	145,930	157,320	168,900	178,700	187,100
Difference	0	0	0	0	0

NOTES:

**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>	62,970	57,580	60,000	62,300	64,400
Demand totals <i>(autofill fm Table 4-3)</i>	62,970	57,580	60,000	62,300	64,400
Difference	0	0	0	0	0

NOTES:

Submittal Table 7-3 Retail: Single Dry Year Supply and Demand Comparison					
	2025	2030	2035	2040	2045 (Opt)
Supply totals*	151,130	162,820	174,700	184,700	193,300
Demand totals*	151,130	162,820	174,700	184,700	193,300
Difference	0	0	0	0	0
<b>*Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Table 2-3.</b>					
NOTES:					

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

	2025	2030	2035	2040	2045 (Opt)
Supply totals*	64,770	59,080	61,600	63,600	65,900
Demand totals*	64,770	59,080	61,600	63,600	65,900
Difference	0	0	0	0	0

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

NOTES:

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

		2025*	2030*	2035*	2040*	2045* (Opt)
First year	Supply totals	151,130	162,820	174,700	184,700	193,300
	Demand totals	151,130	162,820	174,700	184,700	193,300
	Difference	0	0	0	0	0
Second year	Supply totals	132,700	143,300	153,700	162,500	170,300
	Demand totals	132,700	143,300	153,700	162,500	170,300
	Difference	0	0	0	0	0
Third year	Supply totals	134,900	145,500	155,500	164,100	171,900
	Demand totals	134,900	145,500	155,500	164,100	171,900
	Difference	0	0	0	0	0
Fourth year	Supply totals	137,100	147,600	157,400	165,700	173,500
	Demand totals	137,100	147,600	157,400	165,700	173,500
	Difference	0	0	0	0	0
Fifth year	Supply totals	140,200	150,800	160,000	168,000	175,800
	Demand totals	140,200	150,800	160,000	168,000	175,800
	Difference	0	0	0	0	0
Sixth year (optional)	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0

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

NOTES:

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

		2025*	2030*	2035*	2040*	2045* (Opt)
First year	Supply totals	64,770	59,080	61,600	63,600	65,900
	Demand totals	64,770	59,080	61,600	63,600	65,900
	Difference	0	0	0	0	0
Second year	Supply totals	63,200	59,100	61,400	63,400	65,600
	Demand totals	63,200	59,100	61,400	63,400	65,600
	Difference	0	0	0	0	0
Third year	Supply totals	62,100	59,600	61,800	63,900	66,000
	Demand totals	62,100	59,600	61,800	63,900	66,000
	Difference	0	0	0	0	0
Fourth year	Supply totals	61,000	60,100	62,200	64,300	66,400
	Demand totals	61,000	60,100	62,200	64,300	66,400
	Difference	0	0	0	0	0
Fifth year	Supply totals	59,800	60,600	62,600	64,700	66,900
	Demand totals	59,800	60,600	62,600	64,700	66,900
	Difference	0	0	0	0	0
Sixth year (optional)	Supply totals					
	Demand totals					
	Difference	0	0	0	0	0

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

NOTES:

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

<b>2021</b>	<b>Total</b>
Total Water Use	177,900
Total Supplies	177,900
Surplus/Shortfall w/o WSCP Action	0
<b>Planned WSCP Actions</b> (use reduction and supply augmentation)	
WSCP - supply augmentation benefit	
WSCP - use reduction savings benefit	
Revised Surplus/(shortfall)	0
Resulting % Use Reduction from WSCP action	0%

<b>2022</b>	<b>Total</b>
Total Water Use	185,400
Total Supplies	185,400
Surplus/Shortfall w/o WSCP Action	0
<b>Planned WSCP Actions</b> (use reduction and supply augmentation)	
WSCP - supply augmentation benefit	
WSCP - use reduction savings benefit	14,900
Revised Surplus/(shortfall)	14,900
Resulting % Use Reduction from WSCP action	8%

<b>2023</b>	<b>Total</b>
Total Water Use	194,400
Total Supplies	194,400
Surplus/Shortfall w/o WSCP Action	0
<b>Planned WSCP Actions</b> (use reduction and supply augmentation)	
WSCP - supply augmentation benefit	
WSCP - use reduction savings benefit	15,400
Revised Surplus/(shortfall)	15,400
Resulting % Use Reduction from WSCP action	8%

<b>2024</b>	<b>Total</b>
Total Water Use	209,400
Total Supplies	209,400
Surplus/Shortfall w/o WSCP Action	0
<b>Planned WSCP Actions</b> (use reduction and supply augmentation)	
WSCP - supply augmentation benefit	
WSCP - use reduction savings benefit	16,000
Revised Surplus/(shortfall)	16,000
Resulting % Use Reduction from WSCP action	8%

<b>2025</b>	<b>Total</b>
Total Water Use	217,500
Total Supplies	217,500
Surplus/Shortfall w/o WSCP Action	0
<b>Planned WSCP Actions</b> (use reduction and supply augmentation)	
WSCP - supply augmentation benefit	
WSCP - use reduction savings benefit	16,500
Revised Surplus/(shortfall)	16,500
Resulting % Use Reduction from WSCP action	8%



**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%	Supply watch. Customers will be asked to reduce up to 10% of demand voluntarily.
2	Up to 25%	Supply alert. Customers will be asked to reduce 25% of demand voluntarily.
3	Up to 25%	Mandatory Waste Reduction. At this stage efforts will be focused on a mandatory reduction of excessive water use.
4	Up to 50%	Mandatory Outdoor Reduction. At this stage efforts will be focused on mandatory reduction of outdoor water use.
5	>50%	Severe shortage or catastrophic incident  Mandatory Indoor Reduction. At this stage efforts will be focused on mandatory reduction of indoor water use. This stage would only be implemented in response to a catastrophic loss of supplies requiring a 50 percent or more reduction in demand.

NOTES:

**Submittal Table 8-2: Demand Reduction Actions**

Shortage Level	Demand Reduction Actions <i>Drop down list</i> <i>These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.</i>	How much is this going to reduce the shortage gap? <i>Include units used (volume type or percentage)</i>	Additional Explanation or Reference <i>(optional)</i>	Penalty, Charge, or Other Enforcement? <i>For Retail Suppliers Only Drop Down List</i>
<i>Add additional rows as needed</i>				
1 - 5	Expand Public Information Campaign	N/A		No
1	Other - Prohibit use of potable water for washing hard surfaces	N/A		Yes
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	N/A		Yes
1	Landscape - Limit landscape irrigation to specific times	N/A		Yes
1	Landscape - Prohibit certain types of landscape irrigation	N/A		Yes
1	Landscape - Restrict or prohibit runoff from landscape irrigation	N/A		Yes
1	Other water feature or swimming pool restriction	N/A		Yes
1	Other	N/A		Yes
1	Other	N/A		Yes
1	Landscape - Other landscape restriction or prohibition	N/A		Yes
2	Landscape - Other landscape restriction or prohibition	Medium		Yes
2	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Medium		Yes
2	Other water feature or swimming pool restriction	Low		Yes
2	Other	Medium		Yes
3	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
3a	Other	Medium		Yes
3b	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
3c	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
4	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
4	Landscape - Other landscape restriction or prohibition	Medium		Yes
4a	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
4b	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
4c	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
5	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
5a	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
5b	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
5c	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
5	Implement or Modify Drought Rate Structure or Surcharge	High		Yes
NOTES:				

**Submittal Table 8-3: Supply Augmentation and Other Actions**

Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier <i>Drop down list</i> <i>These are the only categories that will be accepted by the WUEdata online submittal tool</i>	How much is this going to reduce the shortage gap? <i>Include units used (volume type or percentage)</i>	Additional Explanation or Reference <i>(optional)</i>
<i>Add additional rows as needed</i>			

NOTES:

**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>		
City of Beaumont	Yes	Yes
City of Canyon Lake	Yes	Yes
City of Menifee	Yes	Yes
City of Moreno Valley	Yes	Yes
City of Murrieta	Yes	Yes
City of Riverside	Yes	Yes
City of Temecula	Yes	Yes
Pechanga Band of Luiseño Indians	Yes	Yes
Soboba Band of Luiseño Indians	Yes	Yes
County Name <i>Drop Down List</i>	60 Day Notice	Notice of Public Hearing
<i>Add additional rows as needed</i>		
Riverside County	Yes	Yes
NOTES:		

**Submittal Table 10-1 Wholesale: Notification to Cities and Counties (select one)**

<input checked="" type="checkbox"/>	Supplier has notified more than 10 cities or counties in accordance with Water Code Sections 10621 (b) and 10642. <b>Completion of the table below is not required. Provide a separate list of the cities and counties that were notified.</b>
-------------------------------------	---

	Provide the page or location of this list in the UWMP.
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<input type="checkbox"/>	Supplier has notified 10 or fewer cities or counties. <b>Complete the table below.</b>
--------------------------	---

City Name	60 Day Notice	Notice of Public Hearing
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*Add additional rows as needed*

City of Perris	Yes	Yes
City of Hemet	Yes	Yes
City of San Jacinto	Yes	Yes

County Name <small>Drop Down List</small>	60 Day Notice	Notice of Public Hearing
--	---------------	--------------------------

*Add additional rows as needed*

Riverside County	Yes	Yes

NOTES: