UWMP Standardized Tables

Stockton District

2015 Urban Water Management Plan Appendix H



Table 2-1 Retail Only: P	Table 2-1 Retail Only: Public Water Systems									
Public Water System Public Water System Number Name		Number of Municipal Connections 2015	Volume of Water Supplied 2015							
3910001	Stockton	42,646	22,090							
	TOTAL	42,646	22,090							

Table 2-2:	Table 2-2: Plan Identification								
Select Only One		Type of Plan	Name of RUWMP or Regional Alliance applicable drop down list	if					
V	Individual	UWMP							
		Water Supplier is also a member of a RUWMP							
		Water Supplier is also a member of a Regional Alliance							
	Regional Urban Water Management Plan (RUWMP)								

Table 2-3: Agency Identification						
Type of Ag	ency (select one or both)					
	Agency is a wholesaler					
7	Agency is a retailer					
Fiscal or Ca	alendar Year (select one)					
7	UWMP Tables Are in Calendar Years					
	UWMP Tables Are in Fiscal Years					
If Using Fi	scal Years Provide Month and Date that the Fiscal Year Begins (mm/dd)					
Units of M	easure Used in UWMP (select from Drop down)					
Unit	AF					

 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 CWC 10631.

Wholesale Water Supplier Name (Add additional rows as needed)

Stockton East Water District

Table 3-1 Retail: Population - Current and Projected							
Population Served	2015	2020	2025	2030	2035	2040(<i>opt</i>)	
	170,414	173,676	177,038	180,504	184,079	187,766	

Table 4-1 Retail: Demands for Potable and Raw Water - Actual						
Use Type (Add additional rows as needed)	2015 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)	Volume				
Single Family		Drinking Water	10,127			
Multi-Family		Drinking Water	1,491			
Commercial		Drinking Water	4,993			
Industrial		Drinking Water	2,358			
Institutional/Governmental		Drinking Water	1,507			
Other		Drinking Water	33			
Landscape		Drinking Water	66			
Losses		Drinking Water	1,515			
		TOTAL	22,090			

Use Type (Add additional rows as needed)	Additional Description	Projected Water Use Report To the Extent that Records are Available					
<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	(as needed)	2020	2025	2030	2035	2040-opt	
Single Family		15,124	15,107	15,167	15,266	15,396	
Multi-Family		1,901	1,898	1,929	1,973	2,032	
Commercial		5,861	5,934	6,031	6,123	6,225	
Industrial		2,442	2,442	2,442	2,442	2,442	
Institutional/Governmental		2,653	2,689	2,727	2,767	2,809	
Other		66	76	87	99	113	
Losses		1,595	1,626	1,658	1,690	1,723	
TOTAL 29,642 29,772 30,040 30,361 30,7							

Table 4-3 Retail: Total Water Demands								
	2015	2020	2025	2030	2035	2040 (opt)		
Potable and Raw Water From Tables 4-1 and 4-2	22,090	29,642	29,772	30,040	30,361	30,740		
Recycled Water Demand* From Table 6-4	0	0	0	0	0	0		
TOTAL WATER DEMAND	22,090	29,642	29,772	30,040	30,361	30,740		
*Recycled water demand fields will be blank until Table 6-4 is complete.								

Table 4-4 Retail: 12 Month Water Loss Audit Reporting						
Reporting Period Start Date (mm/yyyy) Volume of Water Loss*						
01/2014	1,826					
* Taken from the field "Water Losses" (a combination of apparent losses and real losses) from the AWWA worksheet.						

Table 4-5 Retail Only: Inclusion in Water Use Projections						
Are Future Water Savings Included in Projections? (Refer to Appendix K of UWMP Guidebook) Drop down list (y/n)	Yes					
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.	Location in UWMP: Section 4.4 of Chapter 4					
Are Lower Income Residential Demands Included In Projections? Drop down list (y/n)	Yes					

Table 5-1 Baselines and Targets SummaryRetail Agency or Regional Alliance Only								
Baseline Period	Start Year	2015 Interim Target *	Confirmed 2020 Target*					
10-15 year	1996	2005	183	174	165			
5 Year	2003	2007	177					
*All values	*All values are in Gallons per Capita per Day (GPCD)							

Table 5-2: 2015 Compliance Retail Agency or Regional Alliance Only								
Actual Inte 2015 GPCD* Tai	2015 Interim	Mathada				Enter <i>From</i>	2015 GPCD*	Did Supplier Achieve
	Target GPCD*	Extraordinary Events*	Economic Adjustment*	Weather Normalization*	TOTAL Adjustments*	Adjusted 2015 GPCD*	(Adjusted if applicable)	Targeted Reduction for 2015? Y/N
116	174	0	0	0	0	115.72114	115.7211397	Yes
*All values are	e in Gallons p	per Capita per Da	y (GPCD)					

Table 6-1 Retail: Groundwater Volume Pumped								
		upplier does not pump groundwater. he supplier will not complete the table below.						
Groundwater Type Drop Down List May use each category multiple times	Location or Basin Name 2011 2012 2013 2014 2015					2015		
Add additional rows as needed								
Alluvial Basin	Eastern San Joaquin Sub Basin	5,927	4,885	4,086	6,733	6,740		
	4,885	4,086	6,733	6,740				

Table 6-2 Retail: V	Vastewater Collected	Within Service Area	in 2015			
	There is no wastewate	r collection system. Th	ne supplier will not comple	ete the table belov	۷.	
	Percentage of 2015 se	rvice area covered by v	wastewater collection syst	em <i>(optional)</i>		
	Percentage of 2015 se	rvice area population o	covered by wastewater col	lection system (or	otional)	
	Wastewater Collection	า		Recipient of Coll	ected Wastewater	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated? Drop Down List	Volume of Wastewater Collected from UWMP Service Area 2015	Pr Name of Wastewater Is WWTP Located Is W Treatment Agency Treatment Plant Within UWMP Cont Receiving Collected Name Area? Pa			
Add additional rows as	needed					
City of Stockton	Estimated	15,353	City of Stockton	Stockton Regional Wastewater Control Facility	Yes	
	collected from Service in 2015:	15,353		<u> </u>		

Table 6-3 Ret	ail: Wastewa	ter Treatment	and Dischar	ge Within Serv	vice Area in 2015						
	No wastewater is treated or disposed of within the UWMP service area. The supplier will not complete the table below.										
	2015 volumes							lumes			
Wastewater Treatment Plant Name	Discharge Location Name or Identifier	Discharge Location Description	Wastewater Discharge ID Number (optional)	Method of Disposal Drop down list	Does This Plant Treat Wastewater Generated Outside the Service Area?	Treatment Level Drop down list	Wastewater Treated	Discharged Treated Wastewater	Recycled Within Service Area	Recycled Outside of Service Area	
Add additional ro	ows as needed	•		•							
Stockton Regional Wastewater Control Facility	San Joaquin River	1.5 miles upstream of the Deep Water Ship Channel		River or creek outfall	Yes	Tertiary	27,071	27,071	0	0	
	L	1		l	1	Total	27,071	27,071	0	0	

Table 6-4 Retail: Current and Projected Recycled Water Direct Beneficial Uses Within Service Area									
Recycled water is not used and is The supplier will not complete the		thin the service area of t	he supplier.						
Name of Agency Producing (Treating) the Recycled									
Name of Agency Operating the Recycled Water Di	stribution System:								
Supplemental Water Added in 2015									
Source of 2015 Supplemental Water									
Beneficial Use Type	General Description of 2015 Uses	Level of Treatment Drop down list	2015	2020	2025	2030	2035	2040 (opt)	
Agricultural irrigation									
Landscape irrigation (excludes 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)*									
Surface water augmentation (IPR)*									
Direct potable reuse									
Other Type of Use									
		Total:	0	0	0	0	0	0	
*IPR - Indirect Potable Reuse									

Table 6-5 Retail: 2010 UW	Table 6-5 Retail: 2010 UWMP Recycled Water Use Projection Compared to 2015 Actual							
Ø		ot used in 2010 nor projected for use complete the table below.	e in 2015.					
Use Тур	e	2010 Projection for 2015	2015 Actual Use					
Agricultural irrigation								
Landscape irrigation (exclude	es golf courses)							
Golf course irrigation								
Commercial use								
Industrial use								
Geothermal and other energy	y production							
Seawater intrusion barrier								
Recreational impoundment								
Wetlands or wildlife habitat								
Groundwater recharge (IPR)								
Surface water augmentation	(IPR)							
Direct potable reuse								
Other	Type of Use							
	Total	0	0					

Table 6-6 Retail: Methods to Expand Future Recycled Water Use								
	Supplier does not plan to expand recycled water use in the future. Supplier will not complete the table below but will provide narrative explanation.							
63	Provide page location of narrative in UWMP							
Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Water Use					
Add additional rows as ne	eded							
		Total	0					
		Total	U					

Table 6-7 Retail: Exp	ected Future Wate	Supply Projects	or Programs						
	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.								
\checkmark	Some or all of the sup in a narrative format.	ome or all of the supplier's future water supply projects or programs are not compatible with this table and are described a narrative format.							
65	Provide page location of narrative in the UWMP								
Name of Future Projects or Programs	Joint Project with other agencies?		Description (if needed)	Planned Implementation Year	Planned for Use in Year Type Drop Down List	Expected Increase in Water Supply to Agency			
	Drop Down List (y/n)	If Yes, Agency Name		i cui	Drop Down List	This may be a range			
Add additional rows as n	eeded								

Water Supply		2015			
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	Actual Volume	Water Quality Drop Down List	Total Right or Safe Yield <i>(optional)</i>	
Add additional rows as needed					
Purchased or Imported Water		15,350	Drinking Water		
Groundwater		6,740	Drinking Water		
	Total	22,090		0	

Water Supply					R	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 Add additional rows as needed	Additional Detail on Water Supply			25	2030		2035		2040 (opt)		
		Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield <i>(optional)</i>	Reasonably Available Volume	Total Right or Safe Yield <i>(optional)</i>	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield <i>(optional)</i>
Purchased or Imported Water		24,000		24,000		24,000		24,000		24,000	
Groundwater		5,642		5,772		6,040		6,361		6,740	
	Total	29,642	0	29,772	0	30,040	0	30,361	0	30,740	0

		Available Supplies if Year Type Repeats				
Year Type	Base Year If not using a calendar year, type in the last year of the fiscal or water year, for example, water year 1999-2000, use 2000		Quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. Location			
		Ī	Quantification of available supplies is prov in this table as either volume only, percent only, or both.			
		1	Volume Available	% of Average Supply		
Average Year			30,740	100%		
Single-Dry Year	2015		32,028			
Multiple-Dry Years 1st Year	2013		32,138			
Multiple-Dry Years 2nd Year	2014		30,558			
Multiple-Dry Years 3rd Year	2015		32,028			
Multiple-Dry Years 4th Year Optional						
Multiple-Dry Years 5th Year Optional						
Multiple-Dry Years 6th Year Optional						
Agency may use multiple versions of Table 7-2 supplier chooses to report the base years for of Table 7-1, in the "Note" section of each tab identify the particular water source that is bei	each water sou lle, state that n	irce s nultij	separately. If an agency ple versions of Table 7-2	uses multiple versions		

Table 7-2 Retail: Normal	Table 7-2 Retail: Normal Year Supply and Demand Comparison								
	2020	2025	2030	2035	2040 (Opt)				
Supply totals (autofill from Table 6-9)	29,642	29,772	30,040	30,361	30,740				
Demand totals (autofill from Table 4-3)	29,642	29,772	30,040	30,361	30,740				
Difference	0	0	0	0	0				

Table 7-3 Retail: Singl	Table 7-3 Retail: Single Dry Year Supply and Demand Comparison									
2020 2025 2030 2035 2040 (Opt										
Supply totals	30,883	31,018	31,297	31,632	32,028					
Demand totals	30,883	31,018	31,297	31,632	32,028					
Difference	0	0	0	0	0					

Table 7-4 Reta	il: Multiple Dry Ye	ars Supply a	nd Demand	Comparison	1	
		2020	2025	2030	2035	2040 (Opt)
	Supply totals	30,990	31,125	31,405	31,741	32,138
First year	Demand totals	30,990	31,125	31,405	31,741	32,138
	Difference	0	0	0	0	0
	Supply totals	29,465	29,595	29,861	30,180	30,558
Second year	Demand totals	29,465	29,595	29,861	30,180	30,558
	Difference	0	0	0	0	0
	Supply totals	30,883	31,018	31,297	31,632	32,028
Third year	Demand totals	30,883	31,018	31,297	31,632	32,028
	Difference	0	0	0	0	0
	Supply totals					
Fourth year <i>(optional)</i>	Demand totals					
	Difference	0	0	0	0	0
	Supply totals					
Fifth year (optional)	Demand totals					
	Difference	0	0	0	0	0
	Supply totals					
Sixth year (optional)	Demand totals					
., ,	Difference	0	0	0	0	0

Table 8-1 Retail Stages of Water Shortage Contingency Plan				
	Complete Both			
Stage	Percent Supply Reduction ¹ Water Supply Condition Numerical value as a (Narrative description) percent			
Add additional r	ows as needed			
	numerical value as percent	narrative description		
1	Up to 10%	Minimal shortage		
2	Up to 20%	Up to 20% Moderate shortage		
3	Up to 35%	Severe shortage		
4	Greater than 35% Critical shortage			
¹ One stage in the Water Shortage Contingency Plan must address a water shortage of 50%.				

Stage	Restrictions and Prohibitions on End Users Drop down list These are the only categories that will be accepted by the WUEdata online submittal tool	Additional Explanation or Reference <i>(optional)</i>	Penalty, Charge, o Other Enforcement? Drop Down List
dd additiond	I rows as needed		
1	Landscape - Limit landscape irrigation to specific days	Limited to no more than 3	Yes
1	Landscape - Limit landscape irrigation to specific times	Limited to 8 am and 6pm	Yes
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Must be repaired within 5	Yes
1	Landscape - Restrict or prohibit runoff from landscape irrigation		Yes
1	Landscape - Other landscape restriction or prohibition	Prohibit application of po	Yes
1	Other - Require automatic shut off hoses		Yes
1	Other - Prohibit use of potable water for washing hard surfaces		Yes
1	Other	Limits filling ornamental la	Yes
2	Landscape - Limit landscape irrigation to specific days	Limited to no more than 3	Yes
2	Landscape - Limit landscape irrigation to specific times	Limited to 8 am and 6pm	Yes
2	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Must be repaired within 3	Yes
2	Landscape - Restrict or prohibit runoff from landscape irrigation		Yes
2	Landscape - Other landscape restriction or prohibition	Prohibits irrigation of orn	Yes

Stage	Restrictions and Prohibitions on End Users Drop down list These are the only categories that will be accepted by the WUEdata online submittal tool	Additional Explanation or Reference <i>(optional)</i>	Penalty, Charge Other Enforcement <i>Drop Down List</i>
2	CII - Lodging establishment must offer opt out of linen service		Yes
2	CII - Restaurants may only serve water upon request		Yes
2	Other - Require automatic shut off hoses		Yes
2	Other - Prohibit use of potable water for washing hard surfaces		Yes
2	Other	Limits filling ornamental la	Yes
3	Landscape - Limit landscape irrigation to specific days	Limited to no more than 2	Yes
3	Landscape - Limit landscape irrigation to specific times	Limited to 8 am and 6pm	Yes
3	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Must be repaired within 2	Yes
3	Landscape - Restrict or prohibit runoff from landscape irrigation		Yes
3	Landscape - Other landscape restriction or prohibition	Prohibits irrigation of orna	Yes
3	CII - Lodging establishment must offer opt out of linen service		Yes
3	CII - Restaurants may only serve water upon request		Yes
3	Other - Require automatic shut off hoses		Yes
3	Other - Prohibit use of potable water for washing hard surfaces	Prohibits use of potable w	Yes
3	Other	Limits filling ornamental la	Yes
3	Other - Prohibit use of potable water for construction and dust control	Prohibited unless no othe	
4	Landscape - Prohibit all landscape irrigation	Prohibited except with ha	Yes

Table 8-2 Retail Only: Restrictions and Prohibitions on End Uses			
Stage	Restrictions and Prohibitions on End Users Drop down list These are the only categories that will be accepted by the WUEdata online submittal tool	Additional Explanation or Reference <i>(optional)</i>	Penalty, Charge, or Other Enforcement? <i>Drop Down List</i>
4	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Must be repaired within 1	Yes
4	Landscape - Restrict or prohibit runoff from landscape irrigation		Yes
4	CII - Lodging establishment must offer opt out of linen service		Yes
4	CII - Restaurants may only serve water upon request		Yes
4	Other - Require automatic shut off hoses		Yes
4	Other - Prohibit use of potable water for washing hard surfaces	Prohibits use of potable w	Yes
4	Other	Limits filling ornamental la	Yes
4	Other - Prohibit use of potable water for construction and dust control	No exceptions	Yes

Stage	Consumption Reduction Methods by Water Supplier Drop down list These are the only categories that will be accepted by the WUEdata online submittal tool	Additional Explanation or Reference <i>(optional)</i>
Add additional	rows as needed	
2	Expand Public Information Campaign	
2	Offer Water Use Surveys	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.
2	Provide Rebates or Giveaways of Plumbing Fixtures and Devices	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.
2	Provide Rebates for Landscape Irrigation Efficiency	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.
2	Decrease Line Flushing	
2	Reduce System Water Loss	
2	Increase Water Waste Patrols	
2	Other	Mandatory water budgets and banking Water budgets will be based on a customer's consumption during a historical base period and will include a percentage reduction designed to meet necessary water-use reductions.

Table 8-3 Retail Only: Stages of Water Shortage Contingency Plan - Consumption Reduction Methods				
Stage	Consumption Reduction Methods by Water Supplier Drop down list These are the only categories that will be accepted by the WUEdata online submittal tool	Additional Explanation or Reference (optional)		
2	Implement or Modify Drought Rate Structure or Surcharge	Drought surcharges charged to customers for each unit of water used over the established water budget for the billing period. For Stage 2 surcharges are two times the highest residential tier rate, with exceptions discussed in Section 8.3		
3	Expand Public Information Campaign			
3	Offer Water Use Surveys	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.		
3	Provide Rebates or Giveaways of Plumbing Fixtures and Devices	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.		
3	Provide Rebates for Landscape Irrigation Efficiency	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.		
3	Decrease Line Flushing			
3	Reduce System Water Loss			
3	Increase Water Waste Patrols			
3	Other	Mandatory water budgets and banking		
3	Implement or Modify Drought Rate Structure or Surcharge	Drought surcharges charged to customers for each unit of water used over the established		
4	Expand Public Information Campaign			

Stage	Consumption Reduction Methods by Water Supplier Drop down list These are the only categories that will be accepted by the WUEdata online submittal tool	Additional Explanation or Reference (optional)
4	Offer Water Use Surveys	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.
4	Provide Rebates or Giveaways of Plumbing Fixtures and Devices	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.
4	Provide Rebates for Landscape Irrigation Efficiency	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.
4	Decrease Line Flushing	
4	Reduce System Water Loss	
4	Increase Water Waste Patrols	
4	Other	Mandatory water budgets and banking
4	Other	Mandatory water budgets and banking
4	Implement or Modify Drought Rate Structure or Surcharge	Drought surcharges charged to customers for each unit of water used over the established water budget for the billing period.

Table 8-4 Retail: Minimum Supply Next Three Years				
2016 2017 2018				
Available Water Supply	30,990	29,465	30,883	

Table 10-1 Retail: Notification to Cities and Counties				
City Name	60 Day Notice	Notice of Public Hearing		
Add a	dditional rows as needed			
City of Stockton	Ū	2		
County Name Drop Down List	60 Day Notice	Notice of Public Hearing		
Add additional rows as needed				
County of San Joaquin	J	2		