UWMP Standardized Tables

King City District

2015 Urban Water Management Plan Appendix H



Table 2-1 Retail Only: P	able 2-1 Retail Only: Public Water Systems								
Public Water System Number	Public Water System Name	Number of Municipal Connections 2015	Volume of Water Supplied 2015						
2710009	King City	2,551	1,441						
	TOTAL	2,551	1,441						

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

Table 2-3	Table 2-3: Agency Identification					
Type of Ag	ency (select one or both)					
	Agency is a wholesaler					
V	Agency is a retailer					
Fiscal or Ca	alendar Year (select one)					
v v	UWMP Tables Are in Calendar Years					
	UWMP Tables Are in Fiscal Years					
If Using F	iscal 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					

King City District UWMP Standardization Tables

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)
No wholesale water supplier.

Table 3-1 Retail: Population - Current and Projected									
Population	2015	2020	2025	2030	2035	2040(opt)			
Served	14,854	16,940	19,392	22,284	25,704	29,761			

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) Level of Treatment When Delivered Drop down list				
Single Family		Drinking Water	643		
Multi-Family		Drinking Water	76		
Commercial		Drinking Water	424		
Industrial		Drinking Water	65		
Institutional/Governmental		Drinking Water	120		
Other		Drinking Water	5		
Losses		Drinking Water	107		
		TOTAL	1,441		

Use Type (Add additional rows as needed)	Additional December	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	Additional Description (as needed)	2020	2025	2030	2035	2040-opt	
Single Family		897	951	1,017	1,091	1,174	
Multi-Family		110	131	159	194	239	
Commercial		496	492	493	494	496	
Industrial		72	76	80	84	88	
Institutional/Governmental		154	155	156	156	157	
Other		17	18	18	19	19	
Losses		136	147	159	173	187	
TOTAL 1,883 1,971 2,082 2,212 2,30						2,361	

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	1,441	1,883	1,971	2,082	2,212	2,361		
Recycled Water Demand* From Table 6-4	0	0	0	0	0	0		
TOTAL WATER DEMAND 1,441 1,883 1,971 2,082 2,212 2,361								
*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 30							
* Taken from the field "Water Losses" (a combination of apparent						

^{*} 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	Table 5-1 Baselines and Targets Summary								
Retail Age	Retail Agency or Regional Alliance Only								
Baseline Period Start Year End Year Baseline GPCD* Average 2015 Interim Confirmed Target * 2020 Target*									
10-15 year	1995	2004	155	139	124				
5 Year 2003 2007 148									
*All values	are in Gallons p	er Capita per I	Day (GPCD)						

	Table 5-2: 2015 Compliance Retail Agency or Regional Alliance Only							
Actual 2015 GPCD*	2015 Interim Target GPCD*	Optional Adjust "0" for adjust Extraordinary Events*	tments to 2015 ments not used Economic Adjustment*		TOTAL Adjustments*	Enter From Adjusted 2015 GPCD*	2015 GPCD* (Adjusted if applicable)	Did Supplier Achieve Targeted Reduction for 2015? Y/N
87	139	0	0	0	0	87	87	Yes
*All values are	e in Gallons p	er 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		
Add additional rows as needed								
Alluvial Basin	Salinas Valley Groundwater Basin	1,706	1,752	1,778	1,714	1,441		
	TOTAL	1,706	1,752	1,778	1,714	1,441		

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 below	v.					
	Percentage of 2015 se	Percentage of 2015 service area covered by wastewater collection system (optional)								
	Percentage of 2015 service area population covered by wastewater collection system (optional)									
	Wastewater Collection	n		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	Name of Wastewater Treatment Agency Receiving Collected Wastewater	Treatment Plant Name	Is WWTP Located Within UWMP Area? Drop Down List	Is WWTP Operation Contracted to a Third Party? (optional) Drop Down List				
Add additional rows as	needed									
King City	Estimated	952	King City	King City Sanitary Sewage Treatment Plant	No					
Total Wastewater Collected from Service Area in 2015:		952								

[7]		r is treated or o	disposed of with	hin the UWMP	vice Area in 2015 service area.					
Wastewater Treatment Plant Name	Discharge Location Name or Identifier	Discharge Location Description	Wastewater Discharge ID Number (optional)	Method of Disposal	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
Add additional rc			(optional)		the service Area:			wastewater	Service Area	Service Area
					ı	Total	0	0	0	0

	Recycled water is not used and	d is not planned for use wit	hin the service area of the	supplier.					
V	The supplier will not complete								
Name of Agen	cy Producing (Treating) the Recy	cled Water:							
Name of Agen	cy Operating the Recycled Wate	r Distribution System:							
Supplemental	Water Added in 2015								
	5 Supplemental Water								
	Beneficial Use Type	General Description of 2015 Uses	Level of Treatment Drop down list	2015	2020	2025	2030	2035	2040 (opt)
Agricultural irr	igation								
Landscape irrig	gation (excludes golf courses)								
Golf course irr	igation								
Commercial us	se								
Industrial use									
Geothermal ar	nd other energy production								
Seawater intru	usion barrier								
Recreational in	mpoundment								
Wetlands or w	vildlife habitat								
Groundwater	recharge (IPR)*								
Surface water	augmentation (IPR)*								
Direct potable reuse									
Other	Type of Use								
			Total:	0	0	0	0	0	0

Table 6-5 Retail: 2010 UWMP Recycled Water Use Projection Compared to 2015 Actual							
V	Recycled water was not used in 2010 nor projected for use in 2015. The supplier will not complete the table below.						
Use Typ	oe	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 energ	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.						
60	Provide page location of narrative in UWMP						
Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Water Use				
Add additional rows as nee	eded						

Table 6-7 Retail: Exp	ected Future Water	Supply Projects of	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.								
	ome or all of the supplier's future water supply projects or programs are not compatible with this table and are described na narrative format.								
	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		1001	2.00 20111 2.00	This may be a range			
Add additional rows as n	Add additional rows as needed								

Table 6-8 Retail: Water Supplies — Actual									
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 (optional)					
Add additional rows as needed									
Groundwater		1,441	Drinking Water						
	Total	1,441		0					

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	20	2020 2025		20)30	2035		2040 (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							<u> </u>		<u> </u>		
Groundwater		1,883		1,971		2,082		2,212		2,361	
	1,883		1,971		2,082		2,212		2,361		

Table 7-1 Retail: Basis of Water Year Data							
	type in the last year of the fiscal or water year, for example, water year 1999-2000,	Available Supplies if Year Type Repeats					
Year Type		Quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. Location					
		Ì	Quantification of available supplies is provided in this table as either volume only, percent only, or both.				
			Volume Available	% of Average Supply			
Average Year	2002		2,361	100%			
Single-Dry Year	2013		2,508				
Multiple-Dry Years 1st Year	2013		2,508				
Multiple-Dry Years 2nd Year	2014		2,352				
Multiple-Dry Years 3rd Year	2015		2,478				
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 7-1 if different water sources have different base years and the supplier chooses to report the base years for each water source separately. If an agency 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.

NOTES: Available volumes are the maximum volumes across all forecast years in Tables 7-2, 7-3, and 7-4.

Table 7-2 Retail: Normal Year Supply and Demand Comparison								
	2020	2025	2030	2035	2040 (Opt)			
Supply totals (autofill from Table 6-9)	1,883	1,971	2,082	2,212	2,361			
Demand totals (autofill from Table 4-3)	1,883	1,971	2,082	2,212	2,361			
Difference	0	0	0	0	0			

Table 7-3 Retail: Single Dry Year Supply and Demand Comparison								
	2020	2025	2030	2035	2040 (Opt)			
Supply totals	2,000	2,093	2,212	2,350	2,508			
Demand totals	2,000	2,093	2,212	2,350	2,508			
Difference	0	0	0	0	0			

Table 7-4 Retail: Multiple Dry Years Supply and Demand Comparison						
		2020	2025	2030	2035	2040 (Opt)
	Supply totals	2,000	2,093	2,212	2,350	2,508
First year	Demand totals	2,000	2,093	2,212	2,350	2,508
	Difference	0	0	0	0	0
	Supply totals	1,875	1,963	2,074	2,203	2,352
Second year	Demand totals	1,875	1,963	2,074	2,203	2,352
	Difference	0	0	0	0	0
	Supply totals	1,976	2,068	2,185	2,322	2,478
Third year	Demand totals	1,976	2,068	2,185	2,322	2,478
	Difference	0	0	0	0	0
	Supply totals					
Fourth year (optional)	Demand totals					
	Difference	0	0	0	0	0
	Supply totals					
Fifth year (optional)	Demand totals					
	Difference	0	0	0	0	0

Table 8-1 Retail Stages of Water Shortage Contingency Plan			
	Percent Supply Reduction¹ Numerical value as a percent Need to the complete Both Water Supply Condition (Narrative description)		
Stage			
Add additional r	ows as needed		
	numerical value as percent	narrative description	
1	Up to 10%	Minimal shortage	
2	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%.			

Table 8-2 R	etail 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 (optional)	Penalty, Charge, o Other Enforcement? Drop Down List
Add additiona	l rows as needed		
1	Landscape - Limit landscape irrigation to specific days	Limited to no more than 3 days per week	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 business days	Yes
1	Landscape - Restrict or prohibit runoff from landscape irrigation		Yes
1	Landscape - Other landscape restriction or prohibition	Prohibit application of potable water to outdoor landscapes within 48 hours of measurable rainfall.	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 lakes or ponds; prohibit use of potable water in a water feature except where the water is recirculated	Yes
2	Landscape - Limit landscape irrigation to specific days	Limited to no more than 3 days per week	Yes

able 8-2 Re	tail 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 (optional)	Penalty, Charge, o Other Enforcement? Drop Down List
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 business days	Yes
2	Landscape - Restrict or prohibit runoff from landscape irrigation		Yes
2	Landscape - Other landscape restriction or prohibition	Prohibits irrigation of ornamental turf on public street medians with potable water; prohibit application of potable water to outdoor landscapes within 48 hours of measurable rainfall.	Yes
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

Table 8-2 Re	tail 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 (optional)	Penalty, Charge, or Other Enforcement? Drop Down List
2	Other	Limits filling ornamental lakes or ponds; prohibit use of potable water in a water feature except where the water is recirculated	Yes
3	Landscape - Limit landscape irrigation to specific days	Limited to no more than 2 days per week	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 business days	Yes
3	Landscape - Restrict or prohibit runoff from landscape irrigation		Yes
3	Landscape - Other landscape restriction or prohibition	Prohibits irrigation of ornamental turf on public street medians with potable water; prohibit application of potable water to outdoor landscapes within 48 hours of measurable rainfall.	Yes
3	CII - Lodging establishment must offer opt out of linen service		Yes
3	CII - Restaurants may only serve water upon request		Yes

Table 8-2 Re	tail 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 (optional)	Penalty, Charge, or Other Enforcement? Drop Down List
3	Other - Require automatic shut off hoses		Yes
3	Other - Prohibit use of potable water for washing hard surfaces	Prohibits use of potable water for street cleaning with trucks except for initial wash-down for construction purposes if street sweeping is not feasible	Yes
3	Other	Limits filling ornamental lakes or ponds; prohibit use of potable water in a water feature except where the water is recirculated	Yes
3	Other - Prohibit use of potable water for construction and dust control	Prohibited unless no other method or source of water can be used	Yes
4	Landscape - Prohibit all landscape irrigation	Prohibited except with hand-held bucket nozzle to maintain trees and shrubs.	Yes
4	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Must be repaired within 1 business day	Yes
4	Landscape - Restrict or prohibit runoff from landscape irrigation		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 (optional)	Penalty, Charge, or Other Enforcement? Drop Down List
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 water for street cleaning with trucks	Yes
4	Other	Limits filling ornamental lakes or ponds; prohibit use of potable water in a water feature except where the water is recirculated	Yes
4	Other - Prohibit use of potable water for construction and dust control	No exceptions	Yes

Table 8-3 Ret Stages of Wa	tail Only: ter Shortage Contingency Plan - Consum	nption 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)
Add additional ı	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		

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)
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.
NOTES: The act	tions included may be implemented throug	h a combination of Rule 14.1 and Schedule 14.1

King City District UWMP Standardization Tables

Table 8-4 Retail: Minimum Supply Next Three Years			
2016 2017 2018			
Available Water Supply	2,000	1,875	1,976

Table 10-1 Retail: Notification to Cities and Counties			
City Name	60 Day Notice	Notice of Public Hearing	
A	dd additional rows as need	led	
King City	7	V	
County Name Drop Down List	60 Day Notice	Notice of Public Hearing	
Add additional rows as needed			
Monterey County	7	V	