**UWMP Standardized Tables** 

**Mid-Peninsula 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 Number			Volume of Water Supplied 2015						
4110007	San Carlos	10,387	3,128						
4110008 San Mateo		25,372	9,560						
	TOTAL	35,759	12,688						

Table 2-2:	Table 2-2: Plan Identification								
Select Only One		Type of Plan	Name of RUWMP or Regional Alliance if applicable drop down list						
7	Individual	UWMP							
		Water Supplier is also a member of a RUWMP							
	7	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	gency (select one or both)					
	Agency is a wholesaler					
7	Agency is a retailer					
Fiscal or C	Fiscal or Calendar Year (select one)					
	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	leasure 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)

San Francisco Public Utilities Commission

Table 3-1 Retail: Population - Current and Projected							
Population	2015	2020	2025	2030	2035	2040 <i>(opt)</i>	
Served	133,679	139,642	146,125	153,178	160,856	169,216	

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)	Level of Treatment When Delivered Drop down list	Volume			
Single Family		Drinking Water	6,691			
Multi-Family		Drinking Water	1,861			
Commercial		Drinking Water	2,549			
Industrial		Drinking Water	47			
Institutional/Governmental		Drinking Water	656			
Other		Drinking Water	117			
Losses		Drinking Water	768			
		TOTAL	12,689			

Use Type (Add additional rows as needed)	Additional	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	Description (as needed)	2020	2025	2030	2035	2040-opt	
Single Family		9,530	9,393	9,324	9,292	9,281	
Multi-Family		2,658	2,807	3,007	3,249	3,530	
Commercial		3,086	3,051	3,035	3,019	3,008	
Industrial		82	82	82	82	82	
Institutional/Governmental		804	843	885	931	981	
Other		366	366	366	366	366	
Losses		773	781	790	799	808	
	TOTAL	17,298	17,322	17,489	17,736	18,055	

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	12,689	17,298	17,322	17,489	17,736	18,055		
Recycled Water Demand* From Table 6-4	0	0	0	0	0	0		
TOTAL WATER DEMAND	12,689	17,298	17,322	17,489	17,736	18,055		
*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	803					
* 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 Summary         Retail Agency or Regional Alliance Only							
Baseline Period	Start Year	End Year	Average Baseline GPCD*	2015 Interim Target *	Confirmed 2020 Target*		
10-15 year	1999	2008	135	129	124		
5 Year	2003	2007	132				
*All values	are in Gallons p	per Capita per l	Day (GPCD)				

	Table 5-2: 2015 Compliance         Retail Agency or Regional Alliance Only							
2015 Actual Interim		Optional Adjustments to 2015 GPCD Enter "0" for adjustments not used From Methodology 8					2015 GPCD*	Did Supplier Achieve
2015 GPCD* Target GPCD*	-	Extraordinary Events*	Economic Adjustment*	Weather Normalization*	TOTAL Adjustments*	Adjusted 2015 GPCD*	(Adjusted if applicable)	Targeted Reduction for 2015? Y/N
85	129	0	0	0	0	85	85	Yes
*All values are	e in Gallons p	oer Capita per Da	iy (GPCD)					

Table 6-1 Retail: Ground	Table 6-1 Retail: Groundwater Volume Pumped								
	Supplier does not pump groundwater. The 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									
	TOTAL	0	0	0	0	0			

Table 6-2 Retail: Wastewater Collected Within Service Area in 2015										
	There is no wastewate	r collection system. Th	he supplier will not compl	ete the table belo	w.					
	Percentage of 2015 se	rvice area covered by	wastewater collection syst	em <i>(optional)</i>						
	Percentage of 2015 se	rvice area population of	covered by wastewater co	llection system <i>(o</i>	ptional)					
	Wastewater Collection	1		<b>Recipient of Coll</b>	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	Add additional rows as needed									
San Mateo	Estimated	6,873	San Mateo	San Mateo Wastewater Treatment Plant	Yes					
San Carlos	Estimated	2,255	Silicon Valley Clean Water	Silicon Valley Clean Water Treatment Plant	No					
	Total Wastewater Collected from Service Area in 2015:									

Table 6-3 Ret	ail: Wastewa	ter Treatment	t and Discharរ្	ge Within Serv	vice Area in 2015					
		r is treated or o vill not complet		hin the UWMP ow.	service area.					
	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 re	ows as needed	•			•	•				
San Mateo Wastewater Treatment Plant	San Francisco Bay	Seal Slough		Bay or estuary outfall		Secondary, Disinfected - 2.2	11,201	11,201	0	0
		<u> </u>								
						Total	11,201	11,201	0	0

Table 6-4 Reta	il: Current and Projected Recy	cled Water Direct Beneficial Uses W	/ithin Service Area						
~	Recycled water is not used and is i The supplier will not complete the	not planned for use within the service a e table below.	rea of the supplier.						
Name of Agency	y Producing (Treating) the Recycled	d Water:							
Name of Agency	y Operating the Recycled Water Dis	stribution System:							
Supplemental V	Vater Added in 2015								
	Supplemental Water								
ł	Beneficial Use Type	General Description of 2015 Uses	Level of Treatment Drop down list	2015	2020	2025	2030	2035	2040 (opt)
Agricultural irrig	gation								
Landscape irriga	ation (excludes golf courses)								
Golf course irrig	ation								
Commercial use	2								
Industrial use									
Geothermal and	d other energy production								
Seawater intrus	ion barrier								
Recreational im	poundment								
Wetlands or wil	dlife habitat								
Groundwater re	echarge (IPR)*								
Surface water a	ugmentation (IPR)*								
Direct potable reuse									
Other	Type of Use								
			Total:	0	0	0	0	0	0
*IPR - Indirect Pot	table Reuse								

Table 6-5 Retail: 2010 UW	MP Recycled Water	Use Projection Compared to 201	.5 Actual
Ø		t used in 2010 nor projected for use omplete the table below.	e in 2015.
Use Typ	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 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

	Supplier does not plan to expand recycled wa		Supplier will not complete
	the table below but will provide narrative exp	planation.	
	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	i cui	
Reduced rates	Provide recycled water at a reduced rate as compared to potable water.	n/a	No est.
Review service area	Review customers in service are for potential recycled water service	ongoing	No est.
		Total	0

Table 6-7 Retail: Exp	ected Future Water	· Supply Projects	or Programs					
J	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.							
	Some or all of the sup in a narrative format.		r supply projects or progra	ams are not compatik	ble with this table a	and are described		
	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		rear	2.00 2000 2.50	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		12,689	Drinking Water		
	Total	12,689		0	

Water Supply		<b>Projected Water Supply</b> <i>Report To the Extent Practicable</i>									
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	2020 2025		)25	2030		2035		<b>2040</b> (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 <i>(optional)</i>	Reasonably Available Volume	Total Right or Safe Yield (optional)
Purchased or Imported Water		17,298		17,322		17,489		17,736		18,055	
	Total	17,298	0	17,322	0	17,489	0	17,736	0	18,055	0

Table 7-1 Retail: Basis of Water Year Data								
			Available S Year Type					
Year Type	<b>Base Year</b> If not using a calendar year, type in the last year of the fiscal or water year, for	:0	Quantification of available supplies i compatible with this table and is pro- elsewhere in the UWMP. Location					
	example, water year 1999-2000, use 2000	7	Quantification of available supplies is pro- in this table as either volume only, percer only, or both.					
		1	Volume Available	% of Average Supply				
Average Year	1927	18,055		100%				
Single-Dry Year	2013		14,496					
Multiple-Dry Years 1st Year	2013		14,609					
Multiple-Dry Years 2nd Year	2014		14,726					
Multiple-Dry Years 3rd Year	2015		14,794					
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 Supp	ly and De	mand Con	nparison	
	2020	2025	2030	2035	2040 (Opt)
Supply totals (autofill from Table 6-9)	17,298	17,322	17,489	17,736	18,055
Demand totals (autofill from Table 4-3)	17,298	17,322	17,489	17,736	18,055
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	14,425	14,428	14,440	14,461	14,496					
Demand totals	17,898	17,923	18,095	18,351	18,681					
Difference	(3,472)	(3,495)	(3,655)	(3,890)	(4,185)					

Table 7-4 Reta	il: Multiple Dry Ye	ars Supply	and Dem	and Comp	arison	
		2020	2025	2030	2035	2040 (Opt)
	Supply totals	14,533	14,535	14,548	14,571	14,609
First year	Demand totals	17,898	17,923	18,095	18,351	18,681
	Difference	(3,365)	(3,387)	(3,547)	(3,780)	(4,072)
	Supply totals	14,652	14,655	14,672	14,699	14,726
Second year	Demand totals	17,526	17,550	17,719	17,970	18,293
	Difference	(2,874)	(2,896)	(3,048)	(3,271)	(3,567)
	Supply totals	14,723	14,709	14,729	14,744	14,794
Third year	Demand totals	17,159	17,183	17,349	17,594	17,910
	Difference	(2,437)	(2,474)	(2,620)	(2,850)	(3,116)
	Supply totals					
Fourth year (optional)	Demand totals					
	Difference	0	0	0	0	0

		Complete Both		
Stage	Percent Supply Reduction <sup>1</sup> Water Supply Condition Numerical value as a (Narrative description) percent			
Add additional	rows 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%	han 35% Critical shortage		

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 <i>(optional)</i>	Penalty, Charge, or Other Enforcement? <i>Drop Down List</i>
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
2	Landscape - Limit landscape irrigation to specific times	Limited to 8 am and 6pm	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, c Other Enforcement? Drop Down List
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
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

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, o Other Enforcement? Drop Down List
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
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

able 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, c Other Enforcement? Drop Down List
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
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

Table 8-2 Re	able 8-2 Retail Only: Restrictions and Prohibitions on End Uses			
Stage	Restrictions and Prohibitions on End Users <b>Drop down list</b> 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? Drop Down List	
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 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 <i>(optional)</i>	
Add additional ro	ows 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 bankingWater 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.	
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.	

	tail Only: ater Shortage Contingency Plan - Consun	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 <i>(optional)</i>	
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 water budget for the billing period.	
4	Expand Public Information Campaign		
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	

	able 8-3 Retail Only: tages 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 <i>(optional)</i>		
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.		
IOTES: The actions included may be implemented through a combination of Rule 14.1 and Schedule 14.1				

Table 8-4 Retail: Minimum Supply Next Three Years			
2016 2017 2018			
Available Water Supply	14,533	14,652	14,723

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			
City of San Carlos	<b>I</b>	V			
City of San Mateo	~	V			
County Name Drop Down List	60 Day Notice	Notice of Public Hearing			
A	Add additional rows as needed				
San Mateo County	<b>v</b>	V			