UWMP Standardized Tables

Bear Gulch 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							
4110006	Bear Gulch	18,560	10,401							
	TOTAL	18,560	10,401							

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: Agency Identification						
Type of Ag	Type of Agency (select one or both)					
	Agency is a wholesaler					
V	Agency is a retailer					
Fiscal or C	Fiscal or Calendar Year (select one)					
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					

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(opt)		
Served	59,883	61,202	62,555	63,944	65,369	66,831		

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	8,377		
Multi-Family		Drinking Water	223		
Commercial		Drinking Water	1,065		
Industrial		Drinking Water	2		
Institutional/Governmental		Drinking Water	220		
Other		Drinking Water	23		
Landscape		Drinking Water	27		
Losses		Drinking Water	465		
•		TOTAL	10,401		

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		11,777	11,828	11,940	12,077	12,230	
Multi-Family		342	327	326	328	332	
Commercial		1,272	1,238	1,237	1,233	1,233	
Industrial		5	5	5	5	5	
Institutional/Governmental		334	332	330	329	328	
Other		59	59	59	59	59	
Losses		578	589	600	611	622	
	TOTAL	14,367	14,378	14,496	14,643	14,811	

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	10,401	14,367	14,378	14,496	14,643	14,811		
Recycled Water Demand* From Table 6-4	0	0	0	0	0	0		
TOTAL WATER DEMAND	10,401	14,367	14,378	14,496	14,643	14,811		
*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	388					
* 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 Agency or Regional Alliance Only									
Baseline Period	Start Year	End Year	Average Baseline GPCD*	2015 Interim Target *	Confirmed 2020 Target*				
10-15 year	2000	2009	233	210	187				
5 Year	2004	2008	237						
*All values	are in Gallons p	oer Capita per l	Day (GPCD)						

Table 5-2: 2015 Compliance Retail Agency or Regional Alliance Only								
Actual	Optional Adjustments to 2015 GPCD 2015 Enter "0" for adjustments not used From Methodology 8							Did Supplier Achieve Targeted
	Target GPCD*	Extraordinary Events*	Economic Adjustment*	Weather Normalization*	TOTAL Adjustments*	Adjusted 2015 GPCD*	(Adjusted if applicable)	Reduction for 2015? Y/N
155	210	0	0	0	0	155	155	Yes
*All values are	e in Gallons p	er Capita per Do	ıy (GPCD)					

Table 6-1 Retail: Groundwater Volume Pumped								
V	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								
	0	0	0	0	0			

	There is no wastewate	er collection system. Th	ne supplier will not compl	ete the table belo	w.	
	Percentage of 2015 se	rvice area covered by v	wastewater collection syst	tem <i>(optional)</i>		
			overed by wastewater co		ptional)	
	Wastewater Collection	1		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					
City of Atherton	Estimated	848	South Bayside System Authority	SBSA Treatment Plant	No	
Menlo Park	Estimated	424	South Bayside System Authority	SBSA Treatment Plant	No	
Portola Valley	Estimated	1,696	South Bayside System Authority	SBSA Treatment Plant	No	
Woodside	Estimated	1,696	South Bayside System Authority	SBSA Treatment Plant	No	
Redwood City	Estimated	424	South Bayside System Authority	SBSA Treatment Plant	No	
	collected from Service in 2015:	5,088				

NOTES: The volume of wastewater collected in each city in the service area is approximated using the proportion of the total service area made up by each city.

Table 6-3 Reta ✓	No wastewate	r is treated or	disposed of wit	hin the UWMP						
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							ı		
						Total	0	0	0	0

7	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 Agen	ncy Producing (Treating) the Recycle	d Water:							
	ncy Operating the Recycled Water Di								
Supplemental Water Added in 2015									
	5 Supplemental Water								-1
	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 irr	Golf course irrigation								
Commercial u	se								
Industrial use									
Geothermal a	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	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					

Table 6-6 Retail: Methods to Expand Future Recycled Water Use								
_	Supplier does not plan to expand recycled wa the table below but will provide narrative exp		Supplier will not complete					
	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	ded							
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 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.							
√	Some or all of the sup in a narrative format.		r supply projects or progra	ams are not compatib	ole 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	Expected Increase in Water Supply to Agency		
	Drop Down List (y/n)	If Yes, Agency Name			2700 20111 2130	This may be a range		
Add additional rows as n	eeded							

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									
Purchased or Imported Water		9,964	Drinking Water						
Surface water		437	Drinking Water						
	Total	10,401		0					

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	Projected Water Supply Report To the Extent Practicable										
		2020		20	2025 2030)30	2035		2040 (opt)	
		Reasonably Available Volume	Total Right or Safe Yield (optional)								
Add additional rows as needed											
Purchased or Imported Water		13,107		13,118		13,236		13,383		13,551	
Surface water		1,260		1,260		1,260		1,260		1,260	
	Total	14,367		14,378		14,496		14,643		14,811	

		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		elsewhere in the UWMP. Location			
	year 1999-2000, use 2000	Quantification of available supplies is provide in this table as either volume only, percent only, or both.				
			Volume Available	% of Average Supply		
Average Year	1927		14,811	100%		
Single-Dry Year	1990		12,201			
Multiple-Dry Years 1st Year	1990		12,292			
Multiple-Dry Years 2nd Year	1991		12,127			
Multiple-Dry Years 3rd Year	1992		12,094			
Multiple-Dry Years 4th Year Optional						
Multiple-Dry Years 5th Year Optional						
Multiple-Dry Years 6th Year Optional						

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	Table 7-2 Retail: Normal Year Supply and Demand Comparison									
	2020	2025	2030	2035	2040 (Opt)					
Supply totals (autofill from Table 6-9)	14,367	14,378	14,496	14,643	14,811					
Demand totals (autofill from Table 4-3)	14,367	14,378	14,496	14,643	14,811					
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	12,201	12,195	12,189	12,158	12,110				
Demand totals	15,138	15,149	15,274	15,429	15,606				
Difference	(2,937)	(2,954)	(3,085)	(3,271)	(3,496)				

Table 7-4 Reta	il: Multiple Dry Ye	ars Supply	and Dem	and Comp	arison	
		2020	2025	2030	2035	2040 (Opt)
	Supply totals	12,292	12,286	12,281	12,250	12,204
First year	Demand totals	15,138	15,149	15,274	15,429	15,606
	Difference	(2,846)	(2,863)	(2,994)	(3,178)	(3,402)
Second year	Supply totals	12,127	12,121	12,119	12,093	12,038
	Demand totals	14,506	14,516	14,636	14,784	14,954
	Difference	(2,379)	(2,395)	(2,517)	(2,691)	(2,916)
	Supply totals	12,094	12,074	12,074	12,038	12,002
Third year	Demand totals	14,095	14,105	14,222	14,365	14,530
	Difference	(2,001)	(2,031)	(2,147)	(2,327)	(2,528)
	Supply totals					
Fourth 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 Numerical value as a percent (Narrative description)		
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%	Jp 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, or Other Enforcement? Drop Down List
Add additiona	Il 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

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 (optional)	Penalty, Charge or 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, or 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

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
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 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	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 (optional)	
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.	

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)	
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		
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	

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)	
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 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	12,292	12,127	12,094	

Table 10-1 Retail: Notification to Cities and Counties				
City Name	60 Day Notice	Notice of Public Hearing		
Add add	ditional rows as needed			
City of Atherton	>	V		
City of Portola Valley	>	V		
City of Woodside	>	V		
City of Menlo Park	>	V		
County Name Drop Down List	60 Day Notice	Notice of Public Hearing		
Add additional rows as needed				
County of San Mateo				