### **UWMP Standardized Tables**

## **City of Hawthorne District**

# 2015 Urban Water Management Plan Appendix H



Table 2-1 Retail Only: P	Public Water Systems		
Public Water System Number	Public Water System Name	Number of Municipal Connections 2015	Volume of Water Supplied 2015
1910047	Hawthorne	6,191	4,064
	TOTAL	6,191	4,064

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					
<b>~</b>	Individual	UWMP						
		Water Supplier is also a member of a RUWMP						
		Water Supplier is also a member of a Regional Alliance						
	Regional U	rban Water Management Plan (RUWMP)						

Table 2-3: Agency Identification							
Type of Ag	ency (select one or both)						
	Agency is a wholesaler						
<b>V</b>	Agency is a retailer						
Fiscal or Calendar Year (select one)							
<b>V</b>	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)

West Basin Municipal Water District

Table 3-1 Retail: Population - Current and Projected								
Population	2015	2020	2025	2030	2035	2040(opt)		
Served	44,504	44,931	45,363	45,801	46,244	46,693		

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)	' I When Delivered I Volume					
Single Family		Drinking Water	1,133				
Multi-Family		Drinking Water	940				
Commercial		Drinking Water	393				
Industrial		Drinking Water	9				
Institutional/Governmental		Drinking Water	49				
Other		Drinking Water	1				
Losses		Drinking Water	185				
		TOTAL	2,710				

NOTES: Volume of potable demands are net of IPR for groundwater recharge reported in Table 6-4.

Table 4-2 Retail: Demands for Potable and Raw Water - Projected								
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		1,404	1,411	1,418	1,426	1,433		
Multi-Family		1,051	1,068	1,086	1,103	1,121		
Commercial		400	407	414	421	428		
Industrial		4	4	4	4	4		
Institutional/Governmental		65	66	67	68	69		
Other		3	3	3	4	4		
Losses		168	169	170	172	173		
	TOTAL	3,095	3,129	3,163	3,197	3,232		

NOTES: Volume of potable demands are net of IPR for groundwater recharge reported in Table 6-4.

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	2,710	3,095	3,129	3,163	3,197	3,232		
Recycled Water Demand* From Table 6-4	1,453	1,504	1,504	1,504	1,554	1,554		
TOTAL WATER DEMAND	4,163	4,599	4,633	4,667	4,751	4,786		

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

NOTES: Volume of potable demands are net of IPR for groundwater recharge reported in Table 6-4.

Table 4-4 Retail: 12 Month Water Loss Audit Reporting						
Reporting Period Start Date (mm/yyyy) Volume of Water Loss*						
01/2014 556						
* 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	1,997	2,006	99	121	142				
5 Year	2,003	2,007	99						
*All values	are in Gallons p	oer Capita per I	Day (GPCD)						

	Table 5-2: 2015 Compliance Retail Agency or Regional Alliance Only								
Actual	2015 Interim	Optional Adjustments to 2015 GPCD Enter "0" for adjustments not used From Methodology 8				2015 GPCD* (Adjusted if	Did Supplier Achieve Targeted		
2015 GPCD*	Target GPCD*	Extraordinary Events*	Economic Adjustment*	Weather Normalization*	TOTAL Adjustments*	Adjusted 2015 GPCD*	applicable)	Reduction for 2015? Y/N	
54	121	0	0	0	0	54	54	Yes	
*All values are	e in Gallons p	er Capita per Do	ıy (GPCD)						

	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	Location or Basin Name 2011 2012 2013 2014 201						
Add additional rows as needed	d							
Alluvial Basin	West Coast Basin	6	1,141	1,865	2,025	1,814		
	TOTAL	6	1,141	1,865	2,025	1,814		

Table 6-2 Retail: V	Vastewater Collected	Within Service Area	in 2015					
	There is no wastewate	er collection system. The	he supplier will not compl	ete the table belo	w.			
	Percentage of 2015 se	rvice area covered by	wastewater collection sys	tem <i>(optional)</i>				
Percentage of 2015 service area population covered by wastewater collection system (optional)								
	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							
Los Angeles County Sanitation District	Estimated	5,637	Los Angeles County Sanitation District	Joint Water Pollution Control Plant	No			
	Collected from Service in 2015:	5,637						

Table 6-3 Reta	ail: Wastewa	ter Treatmen	t 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 vo	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	ws as needed									
						Total	0	0	0	0

Table 6-4 Retail: Current and Projected Recy	cled Water Direct Beneficial Uses W	ithin Service Area						
Recycled water is not used and is The supplier will not complete the	not planned for use within the service and table below.	rea of the supplier.						
Name of Agency Producing (Treating) the Recycle	d Water:							
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		Tertiary	99	150	150	150	200	200
Geothermal and other energy production								
Seawater intrusion barrier								
Recreational impoundment								
Wetlands or wildlife habitat								
Groundwater recharge (IPR)*		Tertiary	1,354	1,354	1,354	1,354	1,354	1,354
Surface water augmentation (IPR)*								
Direct potable reuse								
Other Type of Use		•						
		Total:	1,453	1,504	1,504	1,504	1,554	1,554
*IPR - Indirect Potable Reuse								

Table 6-5 Retail: 2010 UW	Table 6-5 Retail: 2010 UWMP Recycled Water Use Projection Compared to 2015 Actual						
1 1		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	s golf courses)						
Golf course irrigation							
Commercial use							
Industrial use		100	99				
Geothermal and other energy	y production						
Seawater intrusion barrier							
Recreational impoundment							
Wetlands or wildlife habitat							
Groundwater recharge (IPR)		0	1,354				
Surface water augmentation	(IPR)						
Direct potable reuse							
Other	Type of Use						
	Total	100	1,453				

Table 6-6 Retail: Methods to Expand Future Recycled Water Use						
V	upplier does not plan to expand recycled water use in the future. Supplier will not complete he table below but will provide narrative explanation.					
64	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					
No planned actions	NA	NA	NA			
		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.							
<u> </u>	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.						
66	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				This may be a range		
Add additional rows as n	eeded							
				-				

Water Supply				
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 of Safe Yield (optional)
Add additional rows as needed				
Purchased or Imported Water		2,250	Drinking Water	
Groundwater		1,814	Drinking Water	
Recycled Water		99	Recycled Water	

Water Supply					R	<b>Projected W</b> eport To the Ex	<mark>later Supply</mark> tent 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	2020 2025		)25	2030		2035		<b>2040</b> (opt)						
	Water Supply	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right or Safe Yield (optional)	Reasonably Available Volume	Total Right of Safe Yield (optional)				
Add additional rows as needed					•						•				
Purchased or Imported Water		2,567		2,601		2,635		2,669		2,704					
Groundwater		1,882		1,882		1,882		1,882		1,882					
Recycled Water		150		150		150		200		200					
	Total	4,599	0	4,633	0	4,667	0	4,751	0	4,786	0				

Table 7-1 Retail: Basis of Water Year Data							
		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	Quantification of available supplies compatible with this table and is pelsewhere in the UWMP.  Location					
	example, water year 1999-2000, use 2000	Quantification of available supplies is provided in this table as either volume only, percent only, or both.					
		Volume Available % of Aver	age Supply				
Average Year	2003	4,786	00%				
Single-Dry Year	1947	4,919					
Multiple-Dry Years 1st Year	2013	4,919					
Multiple-Dry Years 2nd Year	2014	4,851					
Multiple-Dry Years 3rd Year	2015	4,883					
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)	4,599	4,633	4,667	4,751	4,786			
Demand totals (autofill from Table 4-3)	4,599	4,633	4,667	4,751	4,786			
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	4,729	4,763	4,798	4,883	4,919			
Demand totals	4,729	4,763	4,798	4,883	4,919			
Difference	0	0	0	0	0			

Table 7-4 Reta	ail: Multiple Dry Ye	ars Supply	and Dem	and Comp	arison	
		2020	2025	2030	2035	2040 (Opt)
	Supply totals	4,729	4,763	4,798	4,883	4,919
First year	Demand totals	4,729	4,763	4,798	4,883	4,919
	Difference	0	0	0	0	0
Second year	Supply totals	4,663	4,697	4,731	4,816	4,851
	Demand totals	4,663	4,697	4,731	4,816	4,851
	Difference	0	0	0	0	0
	Supply totals	4,693	4,728	4,762	4,847	4,883
Third year	Demand totals	4,693	4,728	4,762	4,847	4,883
	Difference	0	0	0	0	0
	Supply totals					
Fourth year (optional)	Demand totals					
	Difference	0	0	0	0	0

		Complete Both	
Stage	Percent Supply  Reduction  Numerical value as a (Narrative description)  percent		
Add additional rows as needed			
	numerical value as narrative description		
1	Up to 10%	Minimal shortage	
2	Up to 20%	Moderate shortage	
3	Up to 35%	Severe shortage	
4	Greater than 35%	Greater than 35% Critical shortage	

Table 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 (optional)	Penalty, Charge, or 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	
2	Landscape - Limit landscape irrigation to specific times	Limited to 8 am and 6pm	Yes	

ble 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
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 <b>Drop down list</b> 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 <b>Drop down list</b> 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 Must be repaired within malfunctions in a timely manner 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	Table 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 (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	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.		
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			
		-		

Table 8-3 Reta Stages of Wat	ail Only: er 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)	
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 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		

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	Increase Water Waste Patrols			
4	Other	Mandatory water budgets and banking		
4	Other	Mandatory water budgets and banking		
4	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 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	4,729	4,663	4,693	

Table 10-1 Retail: Notification to Cities and Counties					
City Name	60 Day Notice	Notice of Public Hearing			
Add	additional rows as needed				
City of Hawthorne	V	V			
County Name Drop Down List	60 Day Notice	Notice of Public Hearing			
Add	Add additional rows as needed				
Los Angeles County	V	V			