UWMP Standardized Tables

Dixon District

2015 Urban Water Management Plan Appendix H



Table 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						
4810002	Dixon	2,847	1,151						
	TOTAL	2,847	1,151						

Table 2-2:	Table 2-2: Plan Identification									
Select Only One		Type of Plan	Name of RUWMP or Regional Alliance applicable drop down list	if						
I	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						
7	Agency is a retailer						
Fiscal or Ca	alendar Year (select one)						
7	UWMP Tables Are in Calendar Years						
	UWMP Tables Are in Fiscal Years						
If Using Fi	scal Years Provide Month and Date that the Fiscal Year Begins (mm/dd)						
Units of M	easure Used in UWMP (select from Drop down)						
Unit	AF						

 Table 2-4 Retail: Water Supplier Information Exchange

The retail supplier has informed the following wholesale supplier(s) of projected water use in accordance with CWC 10631.

Wholesale Water Supplier Name (Add additional rows as needed)

No wholesale water suppliers.

Table 3-1 Retail: Population - Current and Projected							
Served	2015	2020	2025	2030	2035	2040(<i>opt</i>)	
	9,891	10,320	10,800	11,341	11,950	12,639	

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 Volum Drop down list						
Single Family		Drinking Water	724				
Multi-Family		Drinking Water	74				
Commercial		Drinking Water	84				
Industrial		Drinking Water	0				
Institutional/Governmental		Drinking Water	39				
Other		Drinking Water	0				
Landscape		Drinking Water	0				
Losses		Drinking Water	230				
		TOTAL	1,151				

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	Additional Description (as needed)	2020	2025	2030	2035	2040-opt		
Single Family		1,151	1,148	1,150	1,155	1,162		
Multi-Family		114	128	146	167	192		
Commercial		113	112	111	111	111		
Industrial		0	0	0	0	0		
Institutional/Governmental		86	93	100	109	118		
Other		2	2	2	2	2		
Losses		129	132	135	138	141		
TOTAL 1,596 1,615 1,644 1,682 1,726								

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	1,151	1,596	1,615	1,644	1,682	1,726		
Recycled Water Demand* From Table 6-4	0	0	0	0	0	0		
TOTAL WATER DEMAND	1,151	1,596	1,615	1,644	1,682	1,726		
*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	218					
* Taken from the field "Water Losses" (a combination of apparent losses and real losses) from the AWWA worksheet.						

Table 4-5 Retail Only: Inclusion in Water Use Projections						
Are Future Water Savings Included in Projections? (Refer to Appendix K of UWMP Guidebook) Drop down list (y/n)	Yes					
If "Yes" to above, state the section or page number, in the cell to the right, where citations of the codes, ordinances, etc utilized in demand projections are found.	Location in UWMP: Section 4.4 of Chapter 4					
Are Lower Income Residential Demands Included In Projections? Drop down list (y/n)	Yes					

Table 5-1 Baselines and Targets SummaryRetail Agency or Regional Alliance Only								
Baseline Period	Start Year	End Year	Average Baseline GPCD*	2015 Interim Target *	Confirmed 2020 Target*			
10-15 year	1995	2004	170	165	161			
5 Year 2003 2007 169								
*All values	are in Gallons p	per Capita per l	Day (GPCD)					

Table 5-2: 2015 Compliance Retail Agency or Regional Alliance Only								
Actual Interir 2015 GPCD* Targe	2015 Interim	Optional Adjustments to 2015 GPCD Enter "0" for adjustments not used From Methodology 8 From			2015 GPCD*	Did Supplier Achieve		
	Target GPCD*	Extraordinary Events*	Economic Adjustment*	Weather Normalization*	TOTAL Adjustments*	Adjusted 2015 GPCD*	(Adjusted if applicable)	Targeted Reduction for 2015? Y/N
104	165	0	0	0	0	104	104	Yes
*All values are	e in Gallons p	per Capita per Da	ıy (GPCD)					

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	2014	2015					
Add additional rows as needed	1							
Alluvial Basin	Solano Subbasin	1,399	1,405	1,547	1,438	1,151		
		4 200	4 405	4 5 4 7	4 420	4 4 5 4		
	TOTAL	1,399	1,405	1,547	1,438	1,151		

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	٧.					
	Percentage of 2015 se	rvice area covered by v	wastewater collection syst	em <i>(optional)</i>						
Percentage of 2015 service area population covered by wastewater collection system (optional)										
	Wastewater Collection	า		Recipient of Coll	ected Wastewater					
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated? Drop Down List	Wastewater Treatment Agency Treatment Plant Within UWMP Contract d? UWMP Service Area Receiving Collected Name Area? Party?								
Add additional rows as	needed									
City of Dixon	Estimated	1,179	City of Dixon	Dixon Wastewater Treatment Plant	No					
Total Wastewater Collected from Service Area in 2015:		1,179		1						

Table 6-3 Reta	Table 6-3 Retail: Wastewater Treatment and Discharge Within Service Area in 2015										
	No wastewater is treated or disposed of within the UWMP service area. The supplier will not complete the table below.										
	2015 volumes										
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										
						Total	0	0	0	0	

Table 6-4 Retail: Current and Projected	Recycled Water Direct Ber	neficial Uses Within Se	rvice Area					
Recycled water is not used a The supplier will not comple	nd is not planned for use wit te the table below.	hin the service area of th	e supplier.					
Name of Agency Producing (Treating) the Re								
Name of Agency Operating the Recycled Wa	ter Distribution 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								
andscape irrigation (excludes golf courses)								
Golf course irrigation	iolf course irrigation							
Commercial use								
Industrial use								
Geothermal and other energy production								
Seawater intrusion barrier								
Recreational impoundment								
Wetlands or wildlife habitat								
Groundwater recharge (IPR)*								
Surface water augmentation (IPR)*								
Direct potable reuse								
Other Type of Use								
		Total:	0	0	0	0	0	0
*IPR - Indirect Potable Reuse								

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

Table 6-6 Retail: Methods to Expand Future Recycled Water Use								
V	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							
		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.	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.							
	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	Drop Down List	This may be a range			
Add additional rows as n	eeded								

Water Supply		2015			
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Detail on Water Supply	Actual Volume	Water Quality <i>Drop Down List</i>	Total Right or Safe Yield <i>(optional)</i>	
Add additional rows as needed					
Groundwater		1,151	Drinking Water		
	Total	1,151		0	

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	2020 2025		25	2030		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 o Safe Yield (optional)
Add additional rows as needed											
Groundwater		1,596		1,615		1,644		1,682		1,726	
	Total	1,596	0	1,615	0	1,644	0	1,682	0	1,726	0

		Available Supplies if Year Type Repeats				
Year Type	Base Year If not using a calendar year, type in the last year of the fiscal or water year, for		Quantification of avail compatible with this t elsewhere in the UWN Location	able and is provided		
	example, water year 1999-2000, use 2000	7	Quantification of available supplies is provid in this table as either volume only, percent only, or both.			
		'	Volume Available	% of Average Supply		
Average Year	2002	1,726		100%		
Single-Dry Year	2013		1,844			
Multiple-Dry Years 1st Year	2013		1,844			
Multiple-Dry Years 2nd Year	2014		1,718			
Multiple-Dry Years 3rd Year	2015		1,844			
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- supplier chooses to report the base years for of Table 7-1, in the "Note" section of each tak identify the particular water source that is be	each water sou ble, state that n	urce s nultij	separately. If an agency ple versions of Table 7-	vuses multiple versions		

Table 7-2 Retail: Normal	Table 7-2 Retail: Normal Year Supply and Demand Comparison								
	2020	2025	2030	2035	2040 (Opt)				
Supply totals (autofill from Table 6-9)	1,596	1,615	1,644	1,682	1,726				
Demand totals (autofill from Table 4-3)	1,596	1,615	1,644	1,682	1,726				
Difference	0	0	0	0	0				

Table 7-3 Retail: Sing	Table 7-3 Retail: Single Dry Year Supply and Demand Comparison									
	2020 2025 2030 2035 2040 (Opt)									
Supply totals	1,705	1,725	1,757	1,796	1,844					
Demand totals	1,705	1,725	1,757	1,796	1,844					
Difference	0	0	0	0	0					

Table 7-4 Reta	il: Multiple Dry Ye	ars Supply	and Dem	and Comp	arison	
	-	2020	2025	2030	2035	2040 (Opt)
	Supply totals	1,705	1,725	1,757	1,796	1,844
First year	Demand totals	1,705	1,725	1,757	1,796	1,844
	Difference	0	0	0	0	0
	Supply totals	1,588	1,607	1,637	1,673	1,718
Second year	Demand totals	1,588	1,607	1,637	1,673	1,718
	Difference	0	0	0	0	0
	Supply totals	1,705	1,725	1,757	1,796	1,844
Third year	Demand totals	1,705	1,725	1,757	1,796	1,844
	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
	Supply totals					
Sixth year (optional)	Demand totals					
	Difference	0	0	0	0	0

Stages of Water Shortage Contingency Plan				
	Complete Both			
Stage	Percent Supply Reduction1Water Supply ConditionNumerical value as a percent(Narrative description)			
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% Critical shortage			

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

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

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

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.		

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 <i>(optional)</i>
2	Implement or Modify Drought Rate Structure or Surcharge	Drought surcharges charged to customers for each unit of water used over the established water budget for the billing period. For Stage 2 surcharges are two times the highest residential tier rate, with exceptions discussed in Section 8.3
3	Expand Public Information Campaign	
3	Offer Water Use Surveys	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.
3	Provide Rebates or Giveaways of Plumbing Fixtures and Devices	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.
3	Provide Rebates for Landscape Irrigation Efficiency	Offered as part of standard conservation program. Will expand as needed to achieve additional savings.
3	Decrease Line Flushing	
3	Reduce System Water Loss	
3	Increase Water Waste Patrols	
3	Other	Mandatory water budgets and banking
3	Implement or Modify Drought Rate Structure or Surcharge	Drought surcharges charged to customers for each unit of water used over the established
4	Expand Public Information Campaign	

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

Table 8-4 Retail: Minimum Supply Next Three Years			
	2016	2017	2018
Available Water Supply	1,705	1,588	1,705

Table 10-1 Retail: Notification to Cities and Counties					
City Name	60 Day Notice	Notice of Public Hearing			
A	Add additional rows as needed				
City of Dixon		1			
County Name Drop Down List	60 Day Notice	Notice of Public Hearing			
Add additional rows as needed					
Sonoma County	Ū	7			